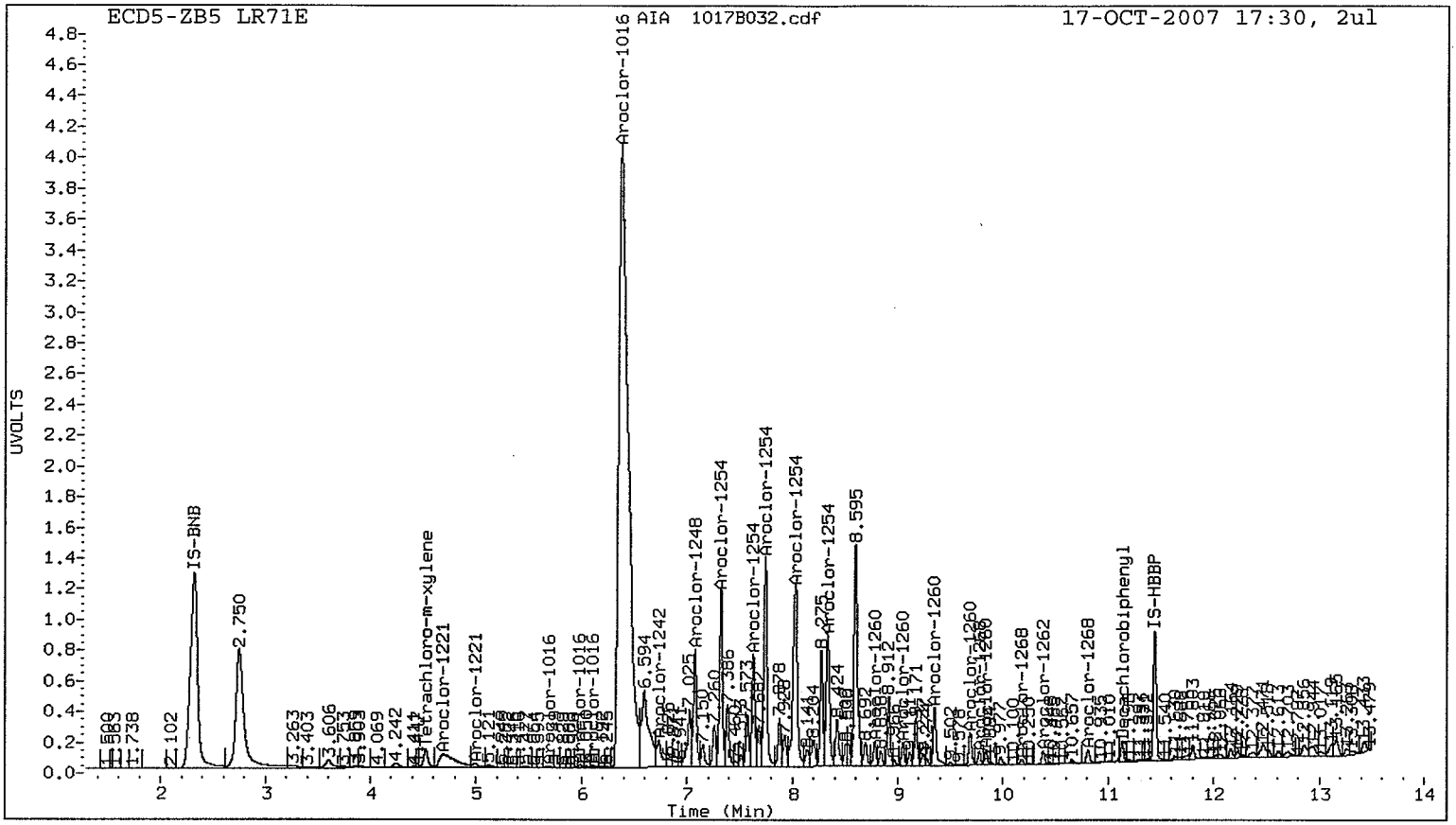
Total Col1Ave (4 peaks):	14.5	Total Col2Ave (4 peaks):	22.6	RPD = 44*
Corrected Ave (4 peaks):	14.5	Corrected Ave (3 peaks):	9.9	RPD = 38

Total PCB Area Col1 (4.623 - 11.035) = 305446941 Col1 Total PCB = 1.3 ppm*

Total PCB Area Col2 (4.705 - 11.396) = 208082656 Col2 Total PCB = 1.4 ppm*

* Quantitated against AR1660 0.25ppm in Ical

PCB-Form 10 Mod.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Time (Min)
IS-BNB
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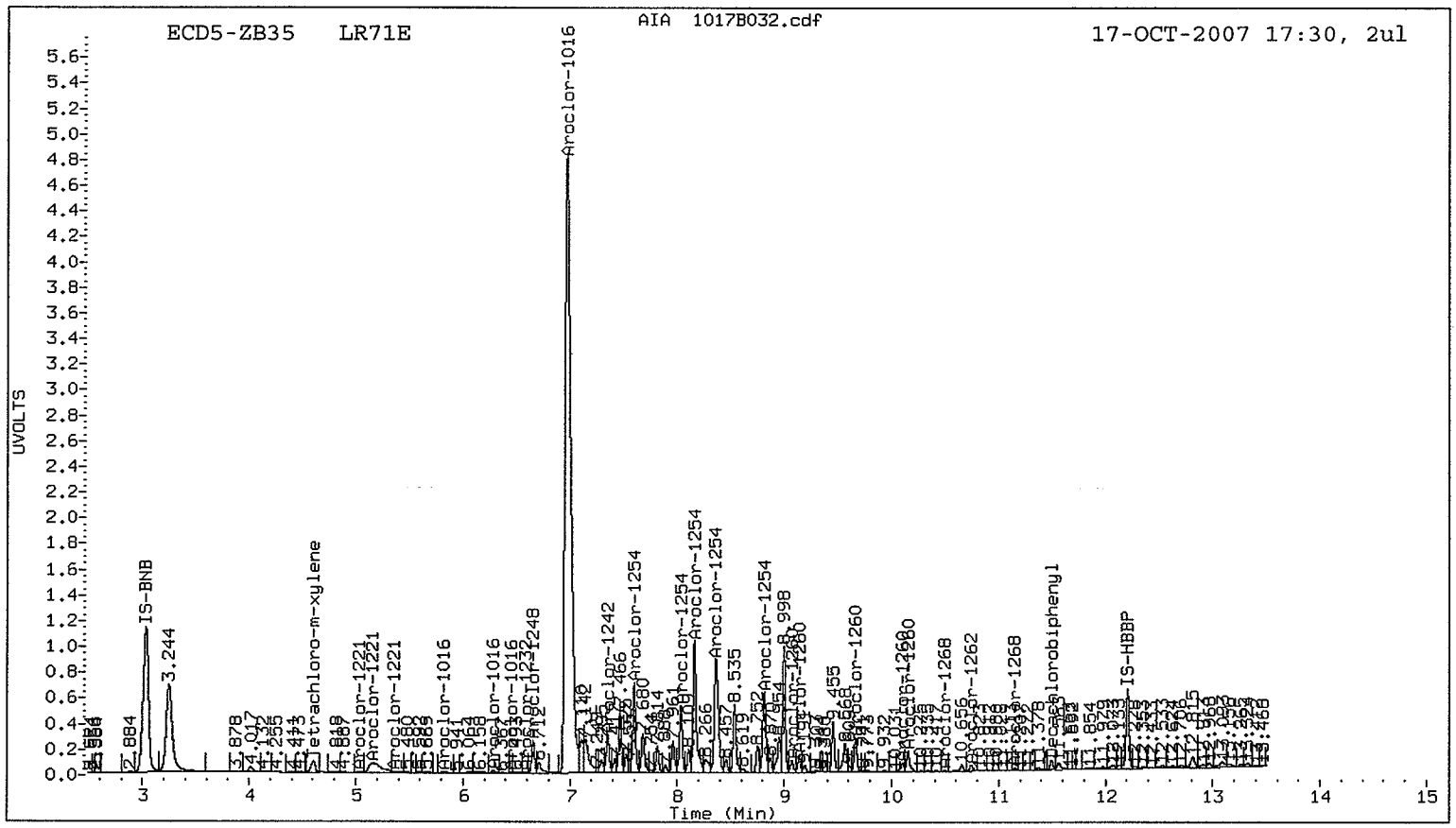
Tetrachloro-m-xylene
Aroclor-1221
Aroclor-1016
Aroclor-1242
Aroclor-1248
Aroclor-1254
Aroclor-1260
Aroclor-1262
Aroclor-1268
Decachlorobiphenyl
IS-HBBP
8.595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Aroclor-1221
Aroclor-1242
Aroclor-1248
Aroclor-1254
Aroclor-1260
Aroclor-1262
Aroclor-1268
Decachlorobiphenyl
IS-HBBP
8.535

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA PCB by GC/ECD
Page 1 of 1

Sample ID: AN-SS-11-070928
SAMPLE

Lab Sample ID: LR71F
LIMS ID: 07-20771
Matrix: Sediment
Data Release Authorized:
Reported: 10/19/07

QC Report No: LR71-Anchor Environmental, LLC
Project: Kimberly Clark Anacortes

Date Sampled: 09/28/07
Date Received: 09/29/07

Date Extracted: 10/11/07
Date Analyzed: 10/17/07 14:04
Instrument/Analyst: ECD5/PK
GPC Cleanup: No
Sulfur Cleanup: Yes
Acid Cleanup: Yes
Florisil Cleanup: No

Sample Amount: 25.5 g-dry-wt
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Silica Gel: No

Percent Moisture: 32.9%

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	3.9	< 3.9 U
53469-21-9	Aroclor 1242	3.9	< 3.9 U
12672-29-6	Aroclor 1248	39	< 39 Y
11097-69-1	**Aroclor 1254**	**3.9**	**220 E**
11096-82-5	Aroclor 1260	3.9	< 3.9 U
11104-28-2	Aroclor 1221	3.9	< 3.9 U
11141-16-5	Aroclor 1232	3.9	< 3.9 U

Reported in µg/kg (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	91.2%
Tetrachlorometaxylene	79.8%

Analytical Resources Inc.
Dual Column PCB Quantitation Report

Data file 1: 20071016.b/1017-1.b/1017B020.d
Data file 2: 20071016.b/1017-2.b/1017B020.d
Method: /chem2/ecd5.i/20071016.b/PCB1.m
Compound Sublist: PCB
Instrument, Inj. Vol.: ecd5.i, 2ul
Quant Method: Internal Std

ARI ID: LR71F
Client ID: AN-SS-11-070928
Injection Date: 17-OCT-2007 14:04
Report Date: 10/17/2007 15:17
Matrix: SOIL
Dilution Factor: 1.000

ZB5 Col RT	ZB5 Col Shift	ZB5 Col Response	ZB35 Col RT	ZB35 Col Shift	ZB35 Col Response	ZB5 on col	ZB35 on col	RPD	Compound/Flag
4.523	0.000	11572767	4.605	0.000	8499516	31.6	31.9	0.9	Tetrachloro-m-xylene
11.135	0.000	11071129	11.494	-0.002	7366344	34.9	36.5	4.4	DecachlorobiphenylN

* Indicates RPD > 40%
M Indicates Column 1 peak was manually integrated
N Indicates Column 2 peak was manually integrated

SURROGATE PERCENT RECOVERY

SURROGATE	Col1	Col2
Tetrachloro-m-xylene	79.0	79.8
Decachlorobiphenyl	87.3	91.2

INTERNAL STANDARD SUMMARY

Column 1

Standard Cpnd	Standard Area*	Sample Area	%D
Bromo-Nitrobenzene	31569414	27949068	-11.5
Hexabromobiphenyl	9983366	9980902	0.0

Column 2

Standard Cpnd	Standard Area*	Sample Area	%D
Bromo-Nitrobenzene	20324893	20263407	-0.3
Hexabromobiphenyl	6610345	8404341	27.1

* Standard Areas taken from Initial Cal Level 3
Initial Calibration Date: 16-OCT-2007
<- Indicates standard response outside Limits (-50 to +100%)

Aroclor	Peak#	RT	Shift	ZB5 Col Area	Amount	Peak#	RT	Shift	ZB35 Col Area	Amount
Aroclor-1016	1	5.694	-0.002	5524103	626.2	1	5.822	-0.002	5219488	521.0
Aroclor-1016	2	5.984	-0.007	11723314	439.7	2	6.289	-0.004	7878719	372.0
Aroclor-1016	3	6.102	-0.001	4164764	356.0	3	6.452	-0.001	1860375	220.0
Aroclor-1016	4	6.356	0.000	26639327	3713.6	4	6.991	0.001	13802162	2078.1
	Total Col1Ave (4 peaks):			1283.9		Total Col2Ave (4 peaks):			797.8	RPD = 47*
	Corrected Ave (3 peaks):			474.0		Corrected Ave (3 peaks):			371.0	RPD = 24
Aroclor-1221	1	4.770	-0.013	227204	59.0	1	5.030	-0.036	193914	58.8
Aroclor-1221	2	4.910	0.001	619274	241.3	2	5.188	-0.052	577723	304.0
Aroclor-1221	3	4.998	0.012	3760659	433.9	3	5.294	-0.029	61278366	10577.3
Aroclor-1221	NS	---			----	4	5.822	-0.014	5219488	2228.3
	Total Col1Ave (3 peaks):			244.7		Total Col2Ave (4 peaks):			3292.1	RPD = 172*
	Corrected Ave: < 3 Peaks					Corrected Ave (3 peaks):			863.7	
Aroclor-1232	1	4.998	0.014	3760659	516.8	1	5.294	-0.029	61278366	12461.5
Aroclor-1232	2	5.694	-0.002	5524103	1393.3	2	5.822	-0.003	5219488	1057.3
Aroclor-1232	3	5.984	-0.007	11723314	992.6	3	6.289	-0.005	7878719	843.9
Aroclor-1232	4	6.102	-0.003	4164764	776.5	4	6.588	-0.002	1618104	692.1
	Total Col1Ave (4 peaks):			919.8		Total Col2Ave (4 peaks):			3763.7	RPD = 121*
	Corrected Ave (4 peaks):			919.8		Corrected Ave (3 peaks):			864.4	RPD = 6
Aroclor-1242	1	5.694	-0.002	5524103	776.8	1	5.294	-0.029	61278366	15012.0
Aroclor-1242	2	5.984	-0.008	11723314	549.4	2	5.822	-0.002	5219488	653.5
Aroclor-1242	3	6.102	-0.002	4164764	441.0	3	6.289	-0.004	7878719	473.2
Aroclor-1242	4	6.732	-0.004	12747841	1410.2	4	6.452	-0.001	1860375	279.5
Aroclor-1242	NS	---			----	5	7.350	0.001	22498661	3528.7
	Total Col1Ave (4 peaks):			794.4		Total Col2Ave (5 peaks):			3989.4	RPD = 134*
	Corrected Ave (3 peaks):			589.1		Corrected Ave (4 peaks):			1233.7	RPD = 71*
Aroclor-1248	1	5.984	-0.008	11723314	752.5	1	6.289	-0.002	7878719	630.7
Aroclor-1248	2	6.102	-0.004	4164764	702.5	2	6.656	0.000	18214201	2631.2
Aroclor-1248	3	6.356	-0.001	26639327	2881.8	3	6.991	0.001	13802162	1698.7
Aroclor-1248	4	6.732	-0.004	12747841	936.1	4	7.350	0.001	22498661	1999.0
Aroclor-1248	5	7.075	0.001	66085704	3666.4	NS	---			----
	Total Col1Ave (5 peaks):			1787.9		Total Col2Ave (4 peaks):			1739.9	RPD = 3
	Corrected Ave (4 peaks):			1318.3		Corrected Ave (4 peaks):			1739.9	RPD = 28
Aroclor-1254	1	7.322	-0.001	93851934	4714.2	1	7.599	0.001	58834413	5095.1
Aroclor-1254	2	7.628	-0.004	60590859	4943.2	2	8.035	0.000	45234556	5141.5
Aroclor-1254	3	7.741	-0.004	121404194	4985.3	3	8.162	0.000	106143094	5601.3
Aroclor-1254	4	8.024	-0.008	150183901	5729.0	4	8.360	-0.004	118943824	6218.5
Aroclor-1254	5	8.332	-0.004	89456160	5808.2	5	8.814	-0.002	69429622	6450.5
	Total Col1Ave (5 peaks):			5236.0		Total Col2Ave (5 peaks):			5701.4	RPD = 9
	Corrected Ave (5 peaks):			5236.0		Corrected Ave (5 peaks):			5701.4	RPD = 9
Aroclor-1260	1	8.780	0.000	12263502	685.7	1	9.073	0.000	8647244	668.5
Aroclor-1260	2	9.048	0.000	12606460	832.5	2	9.138	-0.002	14815113	2022.9
Aroclor-1260	3	9.348	0.000	36160514	906.8	3	9.666	0.002	28494232	922.9
Aroclor-1260	4	9.689	-0.001	26602682	1441.3	4	10.106	0.002	7618416	913.1
Aroclor-1260	5	9.840	0.000	5535966	484.3	5	10.154	0.000	22554297	1172.6
	Total Col1Ave (5 peaks):			870.1		Total Col2Ave (5 peaks):			1140.0	RPD = 27
	Corrected Ave (5 peaks):			870.1		Corrected Ave (4 peaks):			919.3	RPD = 5
Aroclor-1262	1	9.048	-0.001	12606460	619.1	1	9.073	-0.001	8647244	409.7
Aroclor-1262	2	9.348	-0.002	36160514	704.8	2	9.666	0.000	28494232	729.2
Aroclor-1262	3	9.689	-0.002	26602682	1696.8	3	10.106	0.003	7618416	462.5
Aroclor-1262	4	9.840	-0.002	5535966	246.0	4	10.154	-0.003	22554297	888.1
Aroclor-1262	5	10.382	-0.004	9174283	537.6	5	10.745	-0.001	6023323	483.2
	Total Col1Ave (5 peaks):			760.8		Total Col2Ave (5 peaks):			594.5	RPD = 25
	Corrected Ave (4 peaks):			526.9		Corrected Ave (5 peaks):			594.5	RPD = 12
Aroclor-1268	1	9.777	0.000	4405618	77.7	1	10.106	0.005	7618416	195.3
Aroclor-1268	2	9.840	0.002	5535966	102.7	2	10.154	-0.005	22554297	609.0
Aroclor-1268	3	10.182	0.020	2937496	64.4	3	10.494	0.001	627546	21.5

1000Y

R

Aroclor-1268	4	10.801	0.001	3132201	25.7	4	11.153	0.001	753066	8.8

Total Col1Ave (4 peaks): 67.6 Total Col2Ave (4 peaks): 208.7 RPD = 102*

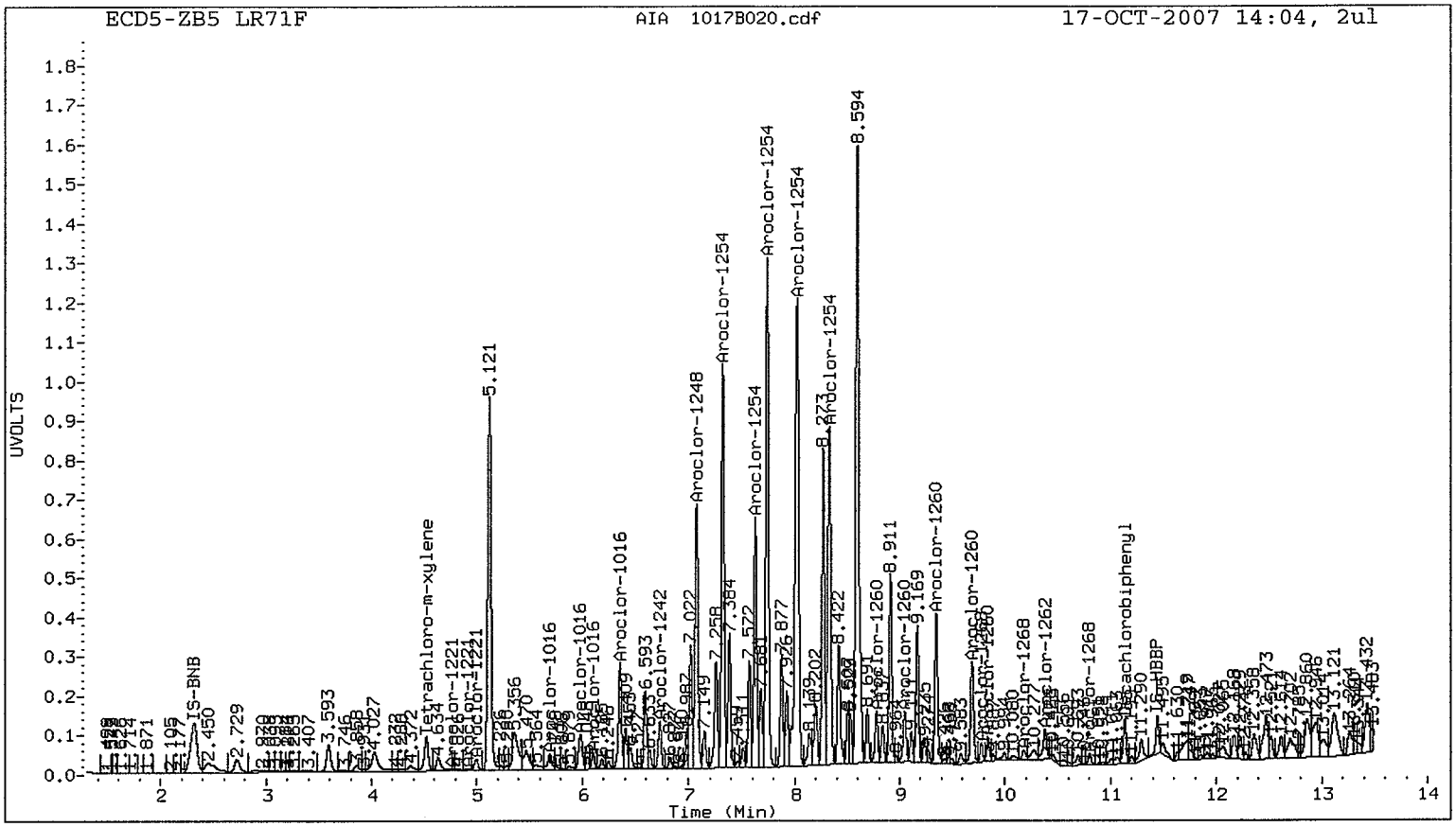
Corrected Ave (4 peaks): 67.6 Corrected Ave (3 peaks): 75.2 RPD = 11

Total PCB Area Col1 (4.623 - 11.035) = 1608801798 Col1 Total PCB = 7.7 ppm*

Total PCB Area Col2 (4.705 - 11.396) = 1192755986 Col2 Total PCB = 8.1 ppm*

* Quantitated against AR1660 0.25ppm in Ical

PCB-Form 10 Mod.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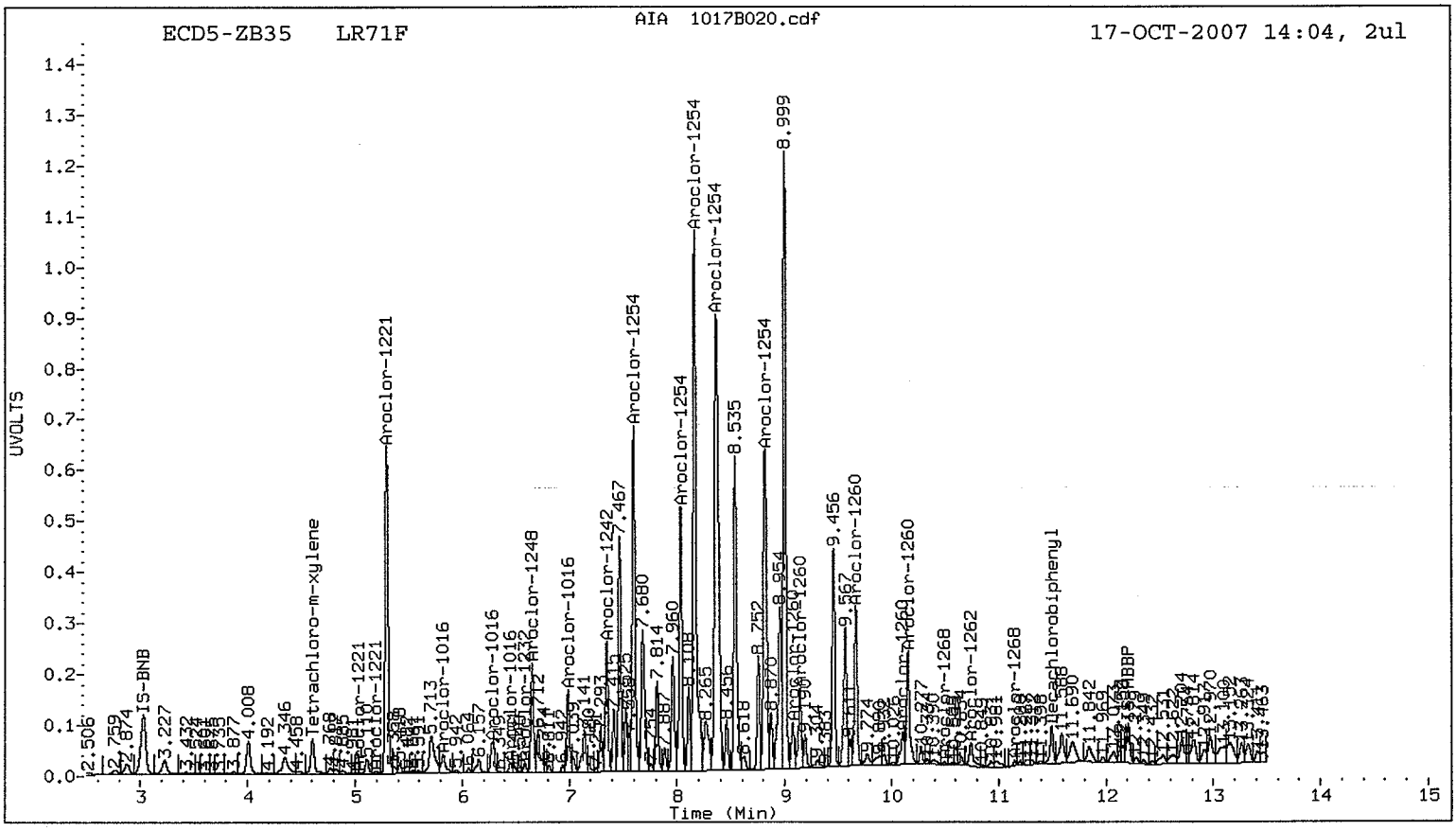
17-OCT-2007 14:04, 2ul
UVOLTS
Time (Min)
IS-BNB
Tetrachloro-m-xylene
Aroclor-1221
Aroclor-1016
Aroclor-1248
Aroclor-1254
Aroclor-1260
Aroclor-1242
Aroclor-1268
Aroclor-1262
Decachlorobiphenyl
HBBP
5.121
8.594
8.999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UVOLTS
Time (Min)
IS-BNB
Tetrachloro-m-xylene
Aroclor-1221
Aroclor-1016
Aroclor-1248
Aroclor-1254
Aroclor-1260
Aroclor-1242
Aroclor-1268
Aroclor-1262
Decachlorobiphenyl
HBBP
8.535
8.999

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA PCB by GC/ECD
Page 1 of 1

Sample ID: AN-SS-11-070928
DILUTION

Lab Sample ID: LR71F
LIMS ID: 07-20771
Matrix: Sediment
Data Release Authorized:
Reported: 10/19/07

QC Report No: LR71-Anchor Environmental, LLC
Project: Kimberly Clark Anacortes

Date Sampled: 09/28/07
Date Received: 09/29/07

Date Extracted: 10/11/07
Date Analyzed: 10/17/07 17:47
Instrument/Analyst: ECD5/PK
GPC Cleanup: No
Sulfur Cleanup: Yes
Acid Cleanup: Yes
Florisil Cleanup: No

Sample Amount: 25.5 g-dry-wt
Final Extract Volume: 1.0 mL
Dilution Factor: 10.0
Silica Gel: No

Percent Moisture: 32.9%

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	39	< 39 U
53469-21-9	Aroclor 1242	39	< 39 U
12672-29-6	Aroclor 1248	39	< 39 U
11097-69-1	**Aroclor 1254**	**39**	**220**
11096-82-5	Aroclor 1260	39	< 39 U
11104-28-2	Aroclor 1221	39	< 39 U
11141-16-5	Aroclor 1232	39	< 39 U

Reported in µg/kg (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	121%
Tetrachlorometaxylene	85.5%

Analytical Resources Inc.
Dual Column PCB Quantitation Report

Data file 1: 20071016.b/1017-1.b/1017B033.d
Data file 2: 20071016.b/1017-2.b/1017B033.d
Method: /chem2/ecd5.i/20071016.b/PCB1.m
Compound Sublist: PCB
Instrument, Inj. Vol.: ecd5.i, 2ul
Quant Method: Internal Std

ARI ID: LR71F
Client ID: AN-SS-11-070928
Injection Date: 17-OCT-2007 17:47
Report Date: 10/18/2007 09:43
Matrix: SOIL
Dilution Factor: 10.000

ZB5 Col RT	ZB5 Col Shift	ZB5 Col Response	ZB35 Col RT	ZB35 Col Shift	ZB35 Col Response	ZB5 on col	ZB35 on col	RPD	Compound/Flag
4.525	0.002	1491434	4.605	0.000	939458	3.4	3.4	0.9	Tetrachloro-m-xylene
11.134	-0.001	1318678	11.497	0.000	733434	4.3	4.8	10.7	DecachlorobiphenylN

* Indicates RPD > 40%
M Indicates Column 1 peak was manually integrated
N Indicates Column 2 peak was manually integrated

SURROGATE PERCENT RECOVERY

SURROGATE	Col1	Col2
Tetrachloro-m-xylene	85.5	84.7
Decachlorobiphenyl	108.5	120.8

INTERNAL STANDARD SUMMARY

Column 1

Standard Cpnd	Standard Area*	Sample Area	%D
Bromo-Nitrobenzene	31569414	33268391	5.4
Hexabromobiphenyl	9983366	9571972	-4.1

Column 2

Standard Cpnd	Standard Area*	Sample Area	%D
Bromo-Nitrobenzene	20324893	21082541	3.7
Hexabromobiphenyl	6610345	6321495	-4.4

* Standard Areas taken from Initial Cal Level 3
Initial Calibration Date: 16-OCT-2007
<- Indicates standard response outside Limits (-50 to +100%)

Aroclor	Peak#	ZB5 Col RT	Shift	Area	Amount	Peak#	ZB35 Col RT	Shift	Area	Amount
Aroclor-1016	1	5.695	-0.001	527891	50.3	1	5.822	-0.002	437334	42.0
Aroclor-1016	2	5.988	-0.003	1305136	41.1	2	6.288	-0.005	1008354	45.8
Aroclor-1016	3	6.104	0.001	548360	39.4	3	6.453	0.000	245228	27.9
Aroclor-1016	4	6.359	0.002	3010312	352.5	4	6.990	0.001	1693496	245.1
	Total Col1Ave (4 peaks):				120.8	Total Col2Ave (4 peaks):				90.2 RPD = 29
	Corrected Ave (3 peaks):				43.6	Corrected Ave (3 peaks):				38.5 RPD = 12
Aroclor-1221	1	4.689	-0.094	1783551	388.9	1	5.063	-0.003	18181	5.3
Aroclor-1221	2	4.899	-0.010	118457	38.8	2	5.294	0.053	6921889	3501.2
Aroclor-1221	3	4.997	0.011	443991	43.0	3	---			0.0
Aroclor-1221	NS	---			----	4	5.822	-0.014	437334	179.5
	Total Col1Ave (3 peaks):				156.9	Total Col2Ave (3 peaks):				1228.6 RPD = 155*
	Corrected Ave: < 3 Peaks					Corrected Ave: < 3 Peaks				
Aroclor-1232	1	4.997	0.013	443991	51.3	1	5.294	-0.029	6921889	1352.9
Aroclor-1232	2	5.695	-0.001	527891	111.9	2	5.822	-0.003	437334	85.2
Aroclor-1232	3	5.988	-0.002	1305136	92.8	3	6.288	-0.006	1008354	103.8
Aroclor-1232	4	6.104	-0.001	548360	85.9	4	6.588	-0.001	227848	93.7
	Total Col1Ave (4 peaks):				85.5	Total Col2Ave (4 peaks):				408.9 RPD = 131*
	Corrected Ave (4 peaks):				85.5	Corrected Ave (3 peaks):				94.2 RPD = 10
Aroclor-1242	1	5.695	-0.001	527891	62.4	1	5.294	-0.029	6921889	1629.8
Aroclor-1242	2	5.988	-0.003	1305136	51.4	2	5.822	-0.002	437334	52.6
Aroclor-1242	3	6.104	0.000	548360	48.8	3	6.288	-0.005	1008354	58.2
Aroclor-1242	4	6.734	-0.002	1574558	146.3	4	6.453	0.000	245228	35.4
Aroclor-1242	NS	---			----	5	7.349	0.000	2509622	378.3
	Total Col1Ave (4 peaks):				77.2	Total Col2Ave (5 peaks):				430.9 RPD = 139*
	Corrected Ave (3 peaks):				54.2	Corrected Ave (4 peaks):				131.1 RPD = 83*
Aroclor-1248	1	5.988	-0.004	1305136	70.4	1	6.288	-0.003	1008354	77.6
Aroclor-1248	2	6.104	-0.002	548360	77.7	2	6.655	0.000	2136256	296.6
Aroclor-1248	3	6.359	0.001	3010312	273.6	3	6.990	0.001	1693496	200.3
Aroclor-1248	4	6.734	-0.002	1574558	97.1	4	7.349	0.000	2509622	214.3
Aroclor-1248	5	7.075	0.002	7405743	345.2	NS	---			----
	Total Col1Ave (5 peaks):				172.8	Total Col2Ave (4 peaks):				197.2 RPD = 13
	Corrected Ave (4 peaks):				129.7	Corrected Ave (4 peaks):				197.2 RPD = 41*
Aroclor-1254	1	7.322	-0.001	11062654	466.8	1	7.598	0.000	6160702	512.8
Aroclor-1254	2	7.629	-0.003	6923489	474.5	2	8.035	-0.001	4679737	511.2
Aroclor-1254	3	7.742	-0.003	13621657	469.9	3	8.160	-0.002	10645827	540.0
Aroclor-1254	4	8.025	-0.007	16856570	540.2	4	8.360	-0.004	12092260	607.6
Aroclor-1254	5	8.333	-0.003	9986562	544.7	5	8.815	-0.002	6882399	614.6
	Total Col1Ave (5 peaks):				499.2	Total Col2Ave (5 peaks):				557.2 RPD = 11
	Corrected Ave (5 peaks):				499.2	Corrected Ave (5 peaks):				557.2 RPD = 11
Aroclor-1260	1	8.779	-0.001	1484157	86.5	1	9.072	-0.001	913618	93.9
Aroclor-1260	2	9.048	0.000	1490059	102.6	2	9.139	-0.001	1498553	272.0
Aroclor-1260	3	9.349	0.001	4043189	105.7	3	9.664	0.000	2802227	120.7
Aroclor-1260	4	9.688	-0.002	2736134	154.6	4	10.107	0.004	776100	123.7
Aroclor-1260	5	9.841	0.001	631223	57.6	5	10.153	-0.001	2126783	147.0
	Total Col1Ave (5 peaks):				101.4	Total Col2Ave (5 peaks):				151.5 RPD = 40
	Corrected Ave (5 peaks):				101.4	Corrected Ave (4 peaks):				121.3 RPD = 18
Aroclor-1262	1	9.048	-0.001	1490059	76.3	1	9.072	-0.002	913618	57.5
Aroclor-1262	2	9.349	-0.001	4043189	82.2	2	9.664	-0.002	2802227	95.3
Aroclor-1262	3	9.688	-0.002	2736134	182.0	3	10.107	0.005	776100	62.6
Aroclor-1262	4	9.841	-0.001	631223	29.2	4	10.153	-0.005	2126783	111.3
Aroclor-1262	5	10.381	-0.005	876114	53.5	5	10.744	-0.002	553462	59.0
	Total Col1Ave (5 peaks):				84.6	Total Col2Ave (5 peaks):				77.2 RPD = 9
	Corrected Ave (4 peaks):				60.3	Corrected Ave (5 peaks):				77.2 RPD = 25
Aroclor-1268	1	9.777	-0.001	484621	8.9	1	10.107	0.006	776100	26.5
Aroclor-1268	2	9.841	0.002	631223	12.2	2	10.153	-0.006	2126783	76.3
Aroclor-1268	3	10.179	0.017	285024	6.5	3	10.494	0.001	57571	2.6

Aroclor-1268	4	10.809	0.009	885719	7.6	4	11.152	0.001	141138	2.2

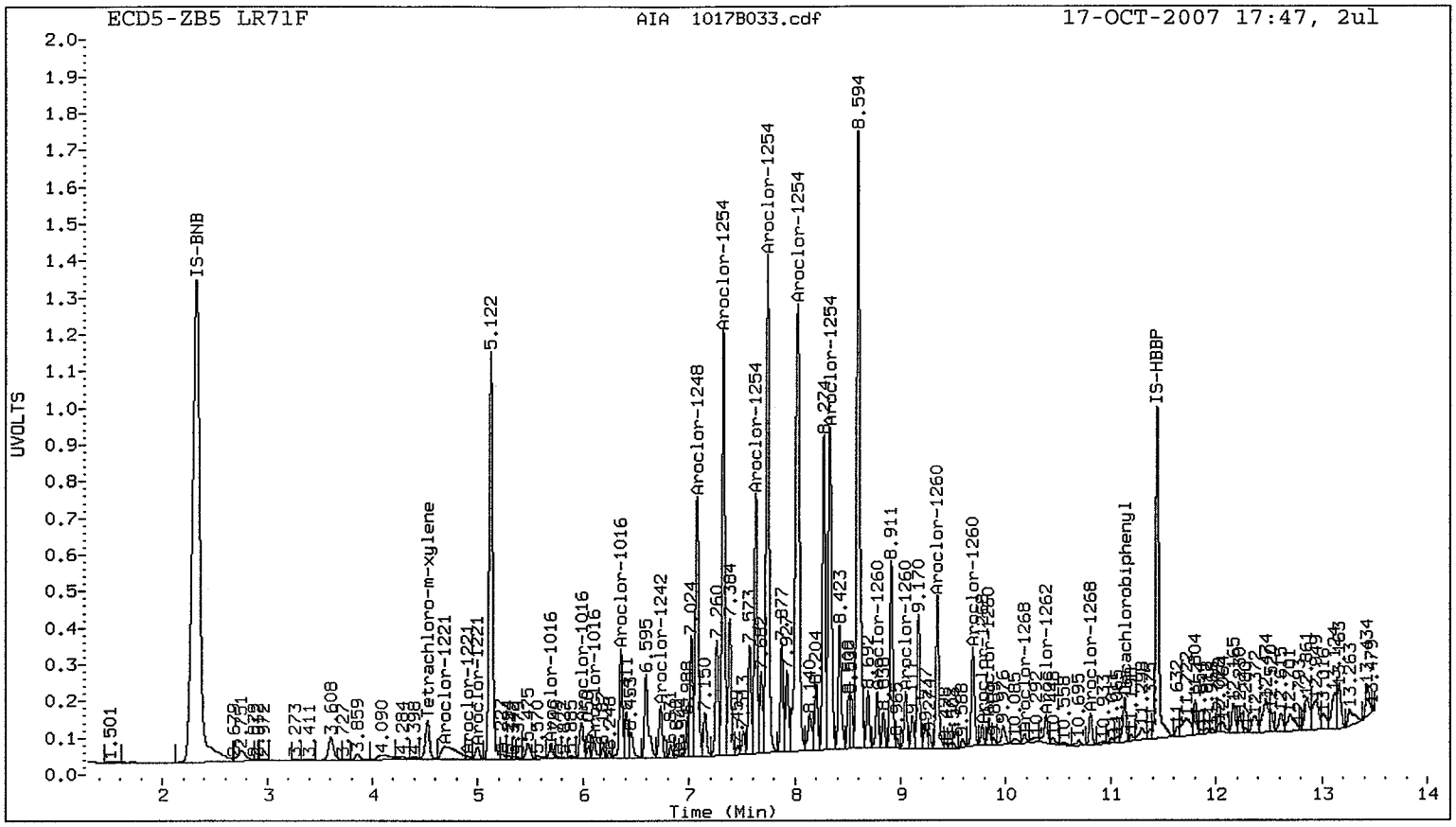
Total Col1Ave (4 peaks): 8.8 Total Col2Ave (4 peaks): 26.9 RPD = 101*

Corrected Ave (4 peaks): 8.8 Corrected Ave (3 peaks): 10.4 RPD = 17

Total PCB Area Col1 (4.623 - 11.035) = 181954498 Col1 Total PCB = 0.7 ppm*

Total PCB Area Col2 (4.705 - 11.396) = 124760481 Col2 Total PCB = 0.8 ppm*

* Quantitated against AR1660 0.25ppm in Ical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Time (Min)
IS-BNB
Tetrachloro-m-xylene
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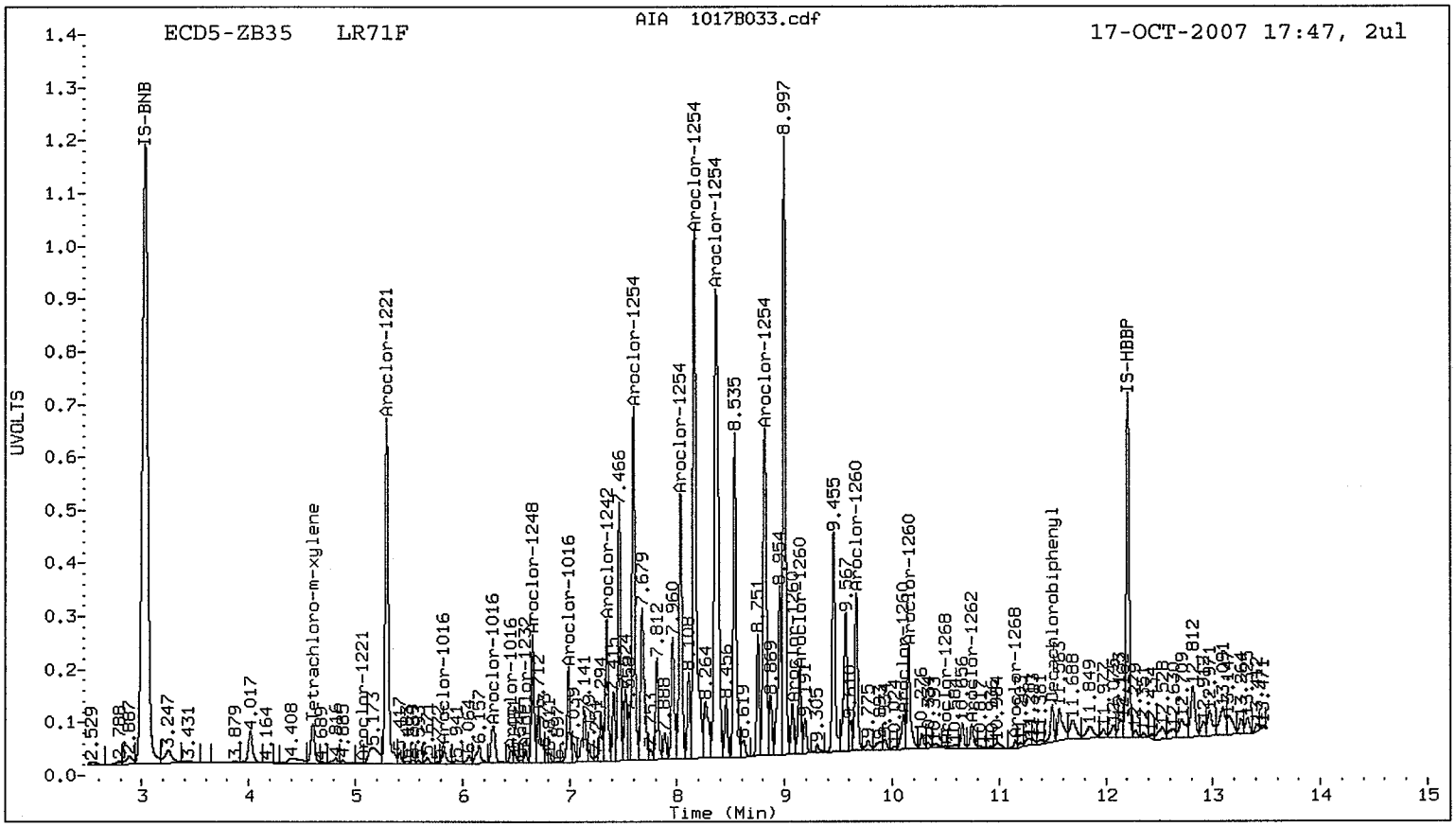
Aroclor-1016
Aroclor-1248
Aroclor-1254
Aroclor-1260
Aroclor-1242
Aroclor-1262
Aroclor-1268
Decachlorobiphenyl
IS-HBBP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Tetrachloro-m-xylene
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Aroclor-1016
Aroclor-1248
Aroclor-1254
Aroclor-1242
Aroclor-1260
Aroclor-1262
Aroclor-1268
Decachlorobiphenyl
IS-HBBP

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA PCB by GC/ECD
Page 1 of 1

Sample ID: AN-SS-04
SAMPLE

Lab Sample ID: LR71H
LIMS ID: 07-20773
Matrix: Sediment
Data Release Authorized:
Reported: 10/19/07

QC Report No: LR71-Anchor Environmental, LLC
Project: Kimberly Clark Anacortes

Date Sampled: 09/28/07
Date Received: 09/29/07

Date Extracted: 10/11/07
Date Analyzed: 10/17/07 14:21
Instrument/Analyst: ECD5/PK
GPC Cleanup: No
Sulfur Cleanup: Yes
Acid Cleanup: Yes
Florisil Cleanup: No

Sample Amount: 25.4 g-dry-wt
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Silica Gel: No

Percent Moisture: 36.6%

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	3.9	< 3.9 U
53469-21-9	Aroclor 1242	3.9	< 3.9 U
12672-29-6	Aroclor 1248	47	< 47 Y
11097-69-1	**Aroclor 1254**	**3.9**	**190 E**
11096-82-5	Aroclor 1260	3.9	< 3.9 U
11104-28-2	Aroclor 1221	3.9	< 3.9 U
11141-16-5	Aroclor 1232	3.9	< 3.9 U

Reported in µg/kg (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	86.0%
Tetrachlorometaxylene	77.0%

Analytical Resources Inc.
Dual Column PCB Quantitation Report

Data file 1: 20071016.b/1017-1.b/1017B021.d
Data file 2: 20071016.b/1017-2.b/1017B021.d
Method: /chem2/ecd5.i/20071016.b/PCB1.m
Compound Sublist: PCB
Instrument, Inj. Vol.: ecd5.i, 2ul
Quant Method: Internal Std

ARI ID: LR71H
Client ID: AN-SS-04
Injection Date: 17-OCT-2007 14:21
Report Date: 10/17/2007 15:17
Matrix: SOIL
Dilution Factor: 1.000

ZB5 Col RT	ZB5 Col Shift	ZB5 Col Response	ZB35 Col RT	ZB35 Col Shift	ZB35 Col Response	ZB5 on col	ZB35 on col	RPD	Compound/Flag
4.524	0.001	10142452	4.606	0.001	7805420	29.9	30.8	2.9	Tetrachloro-m-xylene
11.137	0.002	10295225	11.502	0.005	7173602	30.6	34.4	11.8	Decachlorobiphenyl MN

* Indicates RPD > 40%
M Indicates Column 1 peak was manually integrated
N Indicates Column 2 peak was manually integrated

SURROGATE PERCENT RECOVERY

SURROGATE	Col1	Col2
Tetrachloro-m-xylene	74.8	76.9
Decachlorobiphenyl	76.4	85.9

INTERNAL STANDARD SUMMARY

Column 1

Standard Cpnd	Standard Area*	Sample Area	%D
Bromo-Nitrobenzene	31569414	25886290	-18.0
Hexabromobiphenyl	9983366	10611687	6.3

Column 2

Standard Cpnd	Standard Area*	Sample Area	%D
Bromo-Nitrobenzene	20324893	19293984	-5.1
Hexabromobiphenyl	6610345	8689696	31.5

* Standard Areas taken from Initial Cal Level 3
Initial Calibration Date: 16-OCT-2007
<- Indicates standard response outside Limits (-50 to +100%)

Aroclor	Peak#	ZB5 Col RT	Shift	Area	Amount	Peak#	ZB35 Col RT	Shift	Area	Amount
Aroclor-1016	1	5.693	-0.002	3503127	428.7	1	5.825	0.001	3737588	391.8
Aroclor-1016	2	5.989	-0.002	18466194	747.8	2	6.293	0.001	13545735	671.8
Aroclor-1016	3	6.104	0.001	3727885	344.0	3	6.453	0.000	1450668	180.2
Aroclor-1016	4	6.357	0.000	28262333	4253.7	4	6.991	0.001	14389362	2275.4
	Total Col1Ave (4 peaks):				1443.6	Total Col2Ave (4 peaks):				879.8 RPD = 49*
	Corrected Ave (3 peaks):				506.9	Corrected Ave (3 peaks):				414.6 RPD = 20
Aroclor-1221	1	4.782	-0.001	250166	70.1	1	5.065	-0.001	188948	60.2
Aroclor-1221	2	4.914	0.005	284830	119.8	2	5.219	-0.022	525140	290.2
Aroclor-1221	3	4.981	-0.005	869388	108.3	3	5.295	-0.028	1785894	323.8
Aroclor-1221	NS	---			----	4	5.825	-0.011	3737588	1675.8
	Total Col1Ave (3 peaks):				99.4	Total Col2Ave (4 peaks):				587.5 RPD = 142*
	Corrected Ave (3 peaks):				99.4	Corrected Ave (3 peaks):				224.7 RPD = 77*
Aroclor-1232	1	4.981	-0.003	869388	129.0	1	5.295	-0.028	1785894	381.4
Aroclor-1232	2	5.693	-0.002	3503127	954.0	2	5.825	0.000	3737588	795.2
Aroclor-1232	3	5.989	-0.001	18466194	1688.1	3	6.293	0.000	13545735	1523.7
Aroclor-1232	4	6.104	-0.001	3727885	750.4	4	6.588	-0.002	2546153	1143.8
	Total Col1Ave (4 peaks):				880.4	Total Col2Ave (4 peaks):				961.0 RPD = 9
	Corrected Ave (3 peaks):				611.1	Corrected Ave (4 peaks):				961.0 RPD = 45*
Aroclor-1242	1	5.693	-0.002	3503127	531.9	1	5.295	-0.028	1785894	459.5
Aroclor-1242	2	5.989	-0.002	18466194	934.4	2	5.825	0.001	3737588	491.4
Aroclor-1242	3	6.104	0.000	3727885	426.2	3	6.293	0.001	13545735	854.4
Aroclor-1242	4	6.732	-0.003	19863245	2372.5	4	6.453	0.000	1450668	228.9
Aroclor-1242	NS	---			----	5	7.349	0.000	21146614	3483.3
	Total Col1Ave (4 peaks):				1066.2	Total Col2Ave (5 peaks):				1103.5 RPD = 3
	Corrected Ave (3 peaks):				630.8	Corrected Ave (4 peaks):				508.6 RPD = 21
Aroclor-1248	1	5.989	-0.003	18466194	1279.9	1	6.293	0.002	13545735	1138.9
Aroclor-1248	2	6.104	-0.002	3727885	678.9	2	6.657	0.001	21108466	3202.5
Aroclor-1248	3	6.357	0.000	28262333	3301.0	3	6.991	0.001	14389362	1860.0
Aroclor-1248	4	6.732	-0.003	19863245	1574.9	4	7.349	0.000	21146614	1973.3
Aroclor-1248	5	7.074	0.000	66110854	3960.1	NS	---			----
	Total Col1Ave (5 peaks):				2159.0	Total Col2Ave (4 peaks):				2043.7 RPD = 5
	Corrected Ave (4 peaks):				1708.7	Corrected Ave (4 peaks):				2043.7 RPD = 18
Aroclor-1254	1	7.322	0.000	76985149	4175.1	1	7.598	0.000	48031497	4368.5
Aroclor-1254	2	7.628	-0.003	51924590	4573.8	2	8.036	0.000	37918520	4526.4
Aroclor-1254	3	7.741	-0.004	106463125	4720.1	3	8.162	0.001	93055013	5157.4
Aroclor-1254	4	8.025	-0.006	116273574	4788.9	4	8.361	-0.003	90695522	4979.9
Aroclor-1254	5	8.333	-0.003	72155763	5058.3	5	8.816	-0.001	52918014	5163.5
	Total Col1Ave (5 peaks):				4663.3	Total Col2Ave (5 peaks):				4839.1 RPD = 4
	Corrected Ave (5 peaks):				4663.3	Corrected Ave (5 peaks):				4839.1 RPD = 4
Aroclor-1260	1	8.778	-0.002	16315161	858.0	1	9.074	0.002	9532458	712.7
Aroclor-1260	2	9.048	0.000	12582072	781.5	2	9.142	0.001	12503620	1651.2
Aroclor-1260	3	9.351	0.003	36468487	860.2	3	9.668	0.004	27469362	860.5
Aroclor-1260	4	9.688	-0.002	19827650	1010.4	4	10.106	0.003	7073540	820.0
Aroclor-1260	5	9.842	0.002	5562799	457.8	5	10.155	0.002	19957829	1003.6
	Total Col1Ave (5 peaks):				793.6	Total Col2Ave (5 peaks):				1009.6 RPD = 24
	Corrected Ave (5 peaks):				793.6	Corrected Ave (5 peaks):				1009.6 RPD = 24
Aroclor-1262	1	9.048	-0.002	12582072	581.1	1	9.074	0.001	9532458	436.8
Aroclor-1262	2	9.351	0.001	36468487	668.5	2	9.668	0.002	27469362	679.8
Aroclor-1262	3	9.688	-0.002	19827650	1189.5	3	10.106	0.004	7073540	415.3
Aroclor-1262	4	9.842	0.001	5562799	232.5	4	10.155	-0.002	19957829	760.1
Aroclor-1262	5	10.386	0.001	8950264	493.3	5	10.748	0.003	7097669	550.7
	Total Col1Ave (5 peaks):				633.0	Total Col2Ave (5 peaks):				568.6 RPD = 11
	Corrected Ave (4 peaks):				493.9	Corrected Ave (5 peaks):				568.6 RPD = 14
Aroclor-1268	1	9.781	0.003	4488233	74.5	1	10.106	0.006	7073540	175.4
Aroclor-1268	2	9.842	0.004	5562799	97.1	2	10.155	-0.003	19957829	521.2
Aroclor-1268	3	10.182	0.021	2905366	60.0	3	10.500	0.007	574420	19.0

Aroclor-1268	4	10.805	0.005	2347662	18.1	4	11.154	0.003	890700	10.1

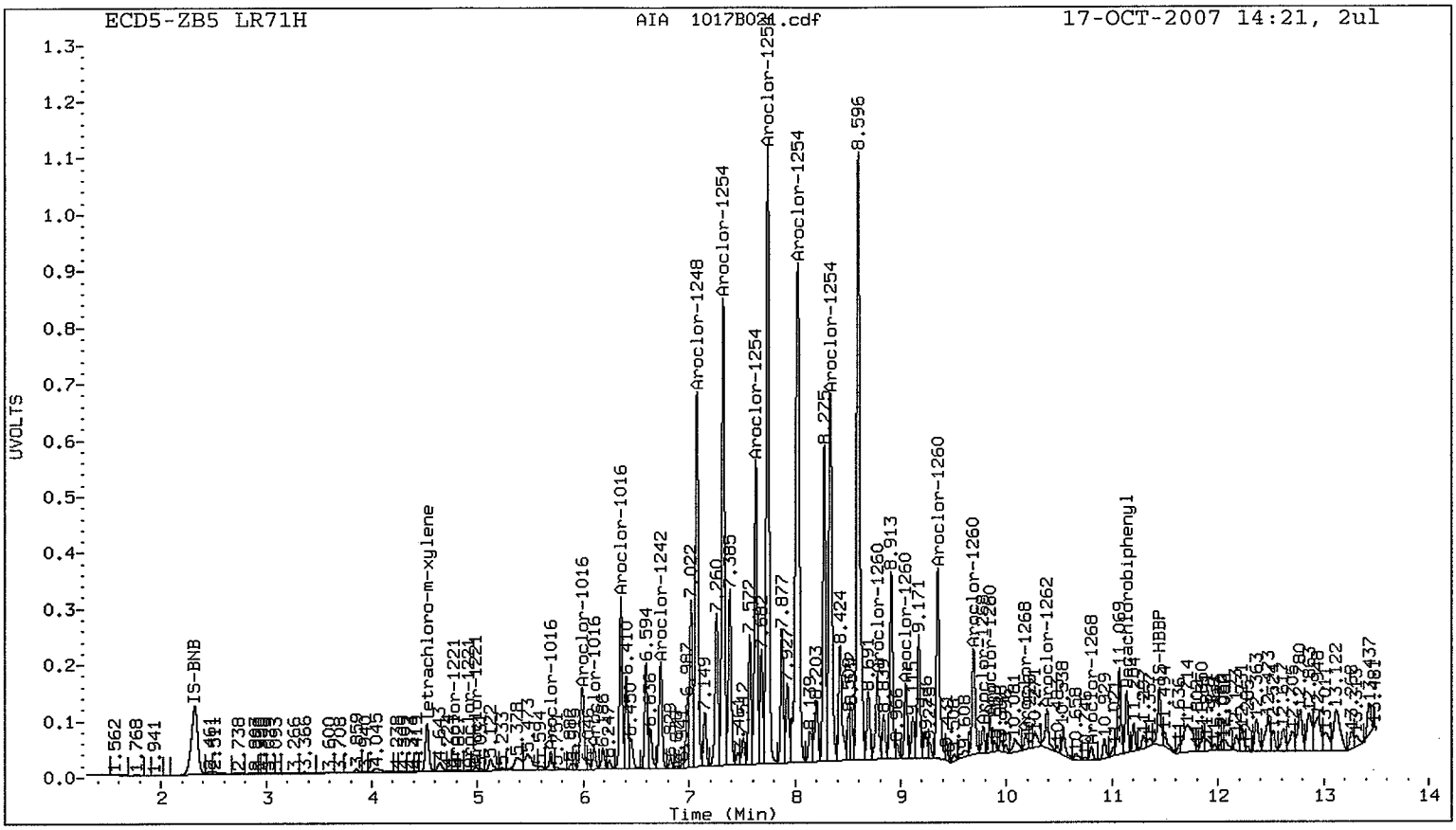
Total Col1Ave (4 peaks): 62.4 Total Col2Ave (4 peaks): 181.4 RPD = 98*

Corrected Ave (4 peaks): 62.4 Corrected Ave (3 peaks): 68.2 RPD = 9

Total PCB Area Col1 (4.623 - 11.035) = 1282383286 Col1 Total PCB = 6.6 ppm*

Total PCB Area Col2 (4.705 - 11.396) = 966807013 Col2 Total PCB = 6.9 ppm*

* Quantitated against AR1660 0.25ppm in Ical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Time (Min)
IS-BNB
Tetrachloro-m-xylene
Aroclor-1016
Aroclor-1221
Aroclor-1232
Aroclor-1242
Aroclor-1248
Aroclor-1254
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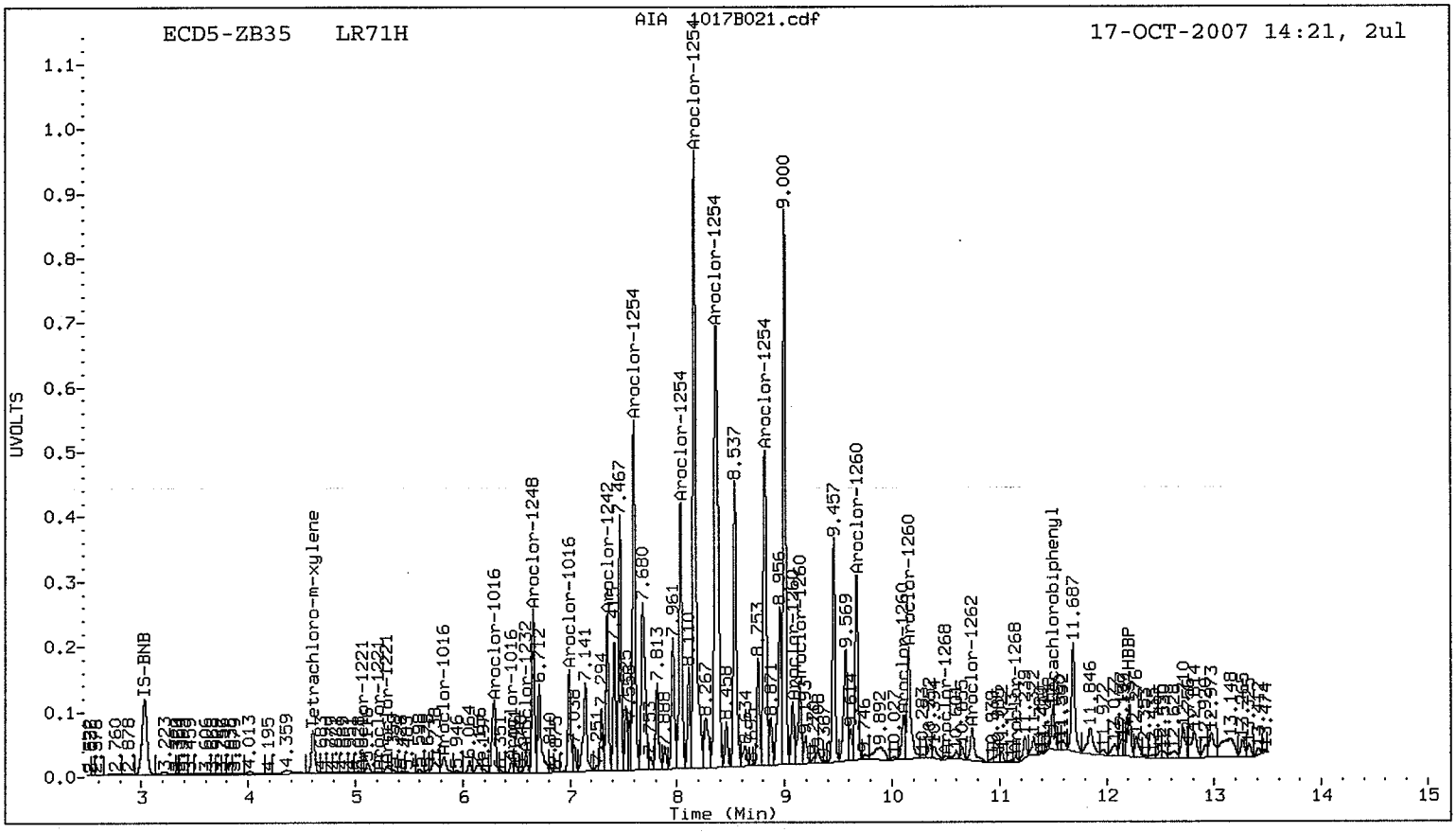
Aroclor-1268
Decachlorobiphenyl
HBBP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UVOLTS
Time (Min)
IS-BNB
Tetrachloro-m-xylene
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Aroclor-1221
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Aroclor-1242
Aroclor-1248
Aroclor-1254
Aroclor-1260
Aroclor-1262
Aroclor-1268
Decachlorobiphenyl
HBBP

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA PCB by GC/ECD
Page 1 of 1

Sample ID: AN-SS-04
DILUTION

Lab Sample ID: LR71H
LIMS ID: 07-20773
Matrix: Sediment
Data Release Authorized:
Reported: 10/19/07

QC Report No: LR71-Anchor Environmental, LLC
Project: Kimberly Clark Anacortes

Date Sampled: 09/28/07
Date Received: 09/29/07

Date Extracted: 10/11/07
Date Analyzed: 10/17/07 18:04
Instrument/Analyst: ECD5/PK
GPC Cleanup: No
Sulfur Cleanup: Yes
Acid Cleanup: Yes
Florisil Cleanup: No

Sample Amount: 25.4 g-dry-wt
Final Extract Volume: 1.0 mL
Dilution Factor: 10.0
Silica Gel: No

Percent Moisture: 36.6%

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	39	< 39 U
53469-21-9	Aroclor 1242	39	< 39 U
12672-29-6	Aroclor 1248	79	< 79 Y
11097-69-1	**Aroclor 1254**	**39**	**180**
11096-82-5	Aroclor 1260	39	< 39 U
11104-28-2	Aroclor 1221	39	< 39 U
11141-16-5	Aroclor 1232	39	< 39 U

Reported in µg/kg (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	107%
Tetrachlorometaxylene	85.5%

Analytical Resources Inc.
Dual Column PCB Quantitation Report

Data file 1: 20071016.b/1017-1.b/1017B034.d
Data file 2: 20071016.b/1017-2.b/1017B034.d
Method: /chem2/ecd5.i/20071016.b/PCB1.m
Compound Sublist: PCB
Instrument, Inj. Vol.: ecd5.i, 2ul
Quant Method: Internal Std

ARI ID: LR71H
Client ID: AN-SS-04
Injection Date: 17-OCT-2007 18:04
Report Date: 10/18/2007 09:43
Matrix: SOIL
Dilution Factor: 10.000

ZB5 Col			ZB35 Col			ZB5	ZB35		
RT	Shift	Response	RT	Shift	Response	on col	on col	RPD	Compound/Flag
4.524	0.001	1420334	4.606	0.001	905321	3.4	3.3	4.1	Tetrachloro-m-xylene
11.134	-0.001	1252444	11.494	-0.003	591163	4.3	3.9	9.7	Decachlorobiphenyl MN

* Indicates RPD > 40%
M Indicates Column 1 peak was manually integrated
N Indicates Column 2 peak was manually integrated

SURROGATE PERCENT RECOVERY

SURROGATE	Col1	Col2
Tetrachloro-m-xylene	85.6	82.2
Decachlorobiphenyl	107.0	97.2

INTERNAL STANDARD SUMMARY

Column 1

Standard Cpnd	Standard Area*	Sample Area	%D
Bromo-Nitrobenzene	31569414	31648776	0.3
Hexabromobiphenyl	9983366	9212077	-7.7

Column 2

Standard Cpnd	Standard Area*	Sample Area	%D
Bromo-Nitrobenzene	20324893	20953076	3.1
Hexabromobiphenyl	6610345	6333393	-4.2

* Standard Areas taken from Initial Cal Level 3
Initial Calibration Date: 16-OCT-2007
<- Indicates standard response outside Limits (-50 to +100%)

Aroclor	Peak#	ZB5 Col RT	Shift	Area	Amount	Peak#	ZB35 Col RT	Shift	Area	Amount
Aroclor-1016	1	5.694	-0.001	442604	44.3	1	5.825	0.001	336805	32.5
Aroclor-1016	2	5.994	0.003	2357017	78.1	2	6.294	0.001	1695435	77.4
Aroclor-1016	3	6.106	0.003	537853	40.6	3	6.454	0.001	211977	24.2
Aroclor-1016	4	6.358	0.001	3355867	413.1	4	6.990	0.000	1574235	229.2
Total Col1Ave (4 peaks):					144.0	Total Col2Ave (4 peaks):				90.9 RPD = 45*
Corrected Ave (3 peaks):					54.3	Corrected Ave (3 peaks):				44.7 RPD = 19
Aroclor-1221	1	4.723	-0.060	1153892	264.5	1	5.062	-0.003	14355	4.2
Aroclor-1221	2	4.910	0.001	106665	36.7	2	5.293	0.053	324965	165.4
Aroclor-1221	3	4.984	-0.002	161410	16.4	3	---			0.0
Aroclor-1221	NS	---			----	4	5.825	-0.011	336805	139.1
Total Col1Ave (3 peaks):					105.9	Total Col2Ave (3 peaks):				102.9 RPD = 3
Corrected Ave: < 3 Peaks						Corrected Ave (3 peaks):				102.9
Aroclor-1232	1	4.984	0.000	161410	19.6	1	5.293	-0.030	324965	63.9
Aroclor-1232	2	5.694	-0.001	442604	98.6	2	5.825	0.000	336805	66.0
Aroclor-1232	3	5.994	0.003	2357017	176.2	3	6.294	0.000	1695435	175.6
Aroclor-1232	4	6.106	0.001	537853	88.6	4	6.590	0.000	319863	132.3
Total Col1Ave (4 peaks):					95.7	Total Col2Ave (4 peaks):				109.5 RPD = 13
Corrected Ave (3 peaks):					68.9	Corrected Ave (4 peaks):				109.5 RPD = 45*
Aroclor-1242	1	5.694	-0.001	442604	55.0	1	5.293	-0.029	324965	77.0
Aroclor-1242	2	5.994	0.002	2357017	97.5	2	5.825	0.001	336805	40.8
Aroclor-1242	3	6.106	0.002	537853	50.3	3	6.294	0.001	1695435	98.5
Aroclor-1242	4	6.733	-0.002	2448036	239.2	4	6.454	0.001	211977	30.8
Aroclor-1242	NS	---			----	5	7.349	0.000	2297581	348.5
Total Col1Ave (4 peaks):					110.5	Total Col2Ave (5 peaks):				119.1 RPD = 8
Corrected Ave (3 peaks):					67.6	Corrected Ave (4 peaks):				61.8 RPD = 9
Aroclor-1248	1	5.994	0.002	2357017	133.6	1	6.294	0.003	1695435	131.3
Aroclor-1248	2	6.106	0.000	537853	80.1	2	6.656	0.001	2398445	335.1
Aroclor-1248	3	6.358	0.000	3355867	320.6	3	6.990	0.000	1574235	187.4
Aroclor-1248	4	6.733	-0.003	2448036	158.8	4	7.349	0.000	2297581	197.4
Aroclor-1248	5	7.075	0.001	7839823	384.1	NS	---			----
Total Col1Ave (5 peaks):					215.4	Total Col2Ave (4 peaks):				212.8 RPD = 1
Corrected Ave (4 peaks):					173.3	Corrected Ave (4 peaks):				212.8 RPD = 20
Aroclor-1254	1	7.321	-0.002	8851533	392.6	1	7.597	0.000	4955594	415.0
Aroclor-1254	2	7.629	-0.002	5691011	410.0	2	8.035	-0.001	3825481	420.5
Aroclor-1254	3	7.741	-0.004	11813637	428.4	3	8.160	-0.002	9257118	472.4
Aroclor-1254	4	8.026	-0.006	12653377	426.3	4	8.360	-0.004	9083845	459.3
Aroclor-1254	5	8.334	-0.002	7635366	437.8	5	8.815	-0.002	5167061	464.3
Total Col1Ave (5 peaks):					419.0	Total Col2Ave (5 peaks):				446.3 RPD = 6
Corrected Ave (5 peaks):					419.0	Corrected Ave (5 peaks):				446.3 RPD = 6
Aroclor-1260	1	8.780	0.000	1759483	106.6	1	9.072	0.000	994035	102.0
Aroclor-1260	2	9.049	0.001	1400711	100.2	2	9.140	-0.001	1229051	222.7
Aroclor-1260	3	9.348	-0.001	3955934	107.5	3	9.665	0.001	2679669	115.2
Aroclor-1260	4	9.685	-0.004	2116845	124.3	4	10.104	0.000	658912	104.8
Aroclor-1260	5	9.840	0.000	636997	60.4	5	10.151	-0.003	1909169	131.7
Total Col1Ave (5 peaks):					99.8	Total Col2Ave (5 peaks):				135.3 RPD = 30
Corrected Ave (5 peaks):					99.8	Corrected Ave (5 peaks):				135.3 RPD = 30
Aroclor-1262	1	9.049	-0.001	1400711	74.5	1	9.072	-0.001	994035	62.5
Aroclor-1262	2	9.348	-0.002	3955934	83.5	2	9.665	-0.001	2679669	91.0
Aroclor-1262	3	9.685	-0.005	2116845	146.3	3	10.104	0.001	658912	53.1
Aroclor-1262	4	9.840	-0.002	636997	30.7	4	10.151	-0.006	1909169	99.8
Aroclor-1262	5	10.383	-0.002	889168	56.5	5	10.745	-0.001	561223	59.7
Total Col1Ave (5 peaks):					78.3	Total Col2Ave (5 peaks):				73.2 RPD = 7
Corrected Ave (4 peaks):					61.3	Corrected Ave (5 peaks):				73.2 RPD = 18
Aroclor-1268	1	9.776	-0.002	564361	10.8	1	10.104	0.003	658912	22.4
Aroclor-1268	2	9.840	0.002	636997	12.8	2	10.151	-0.008	1909169	68.4
Aroclor-1268	3	10.178	0.016	247807	5.9	3	10.491	-0.002	39287	1.8

2004

Aroclor-1268	4	10.809	0.010	793667	7.0	4	11.150	-0.001	102599	1.6

Total Col1Ave (4 peaks): 9.1 Total Col2Ave (4 peaks): 23.6 RPD = 88*

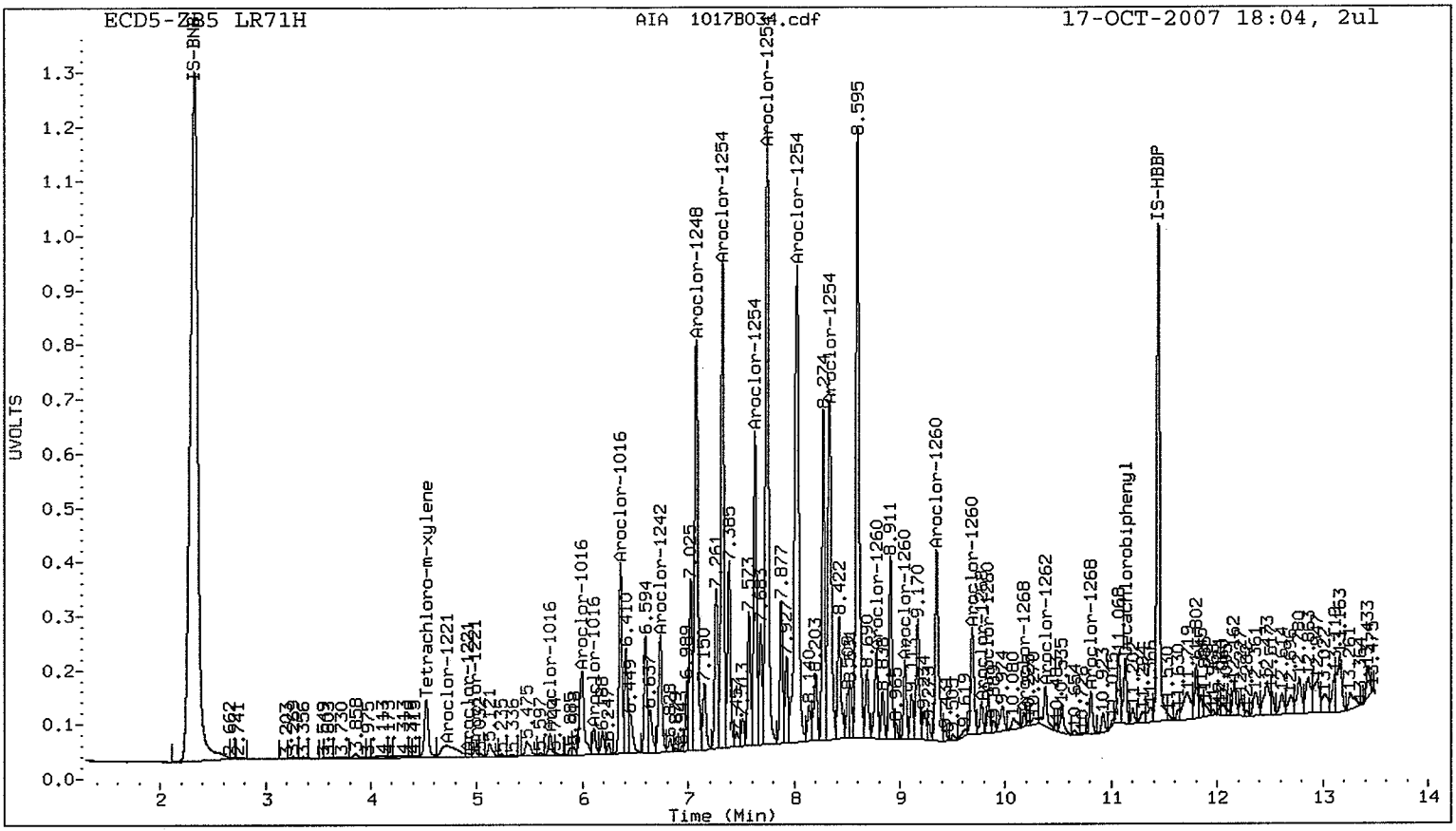
Corrected Ave (4 peaks): 9.1 Corrected Ave (3 peaks): 8.6 RPD = 6

Total PCB Area Col1 (4.623 - 11.035) = 143780455 Col1 Total PCB = 0.6 ppm*

Total PCB Area Col2 (4.705 - 11.396) = 101195654 Col2 Total PCB = 0.7 ppm*

* Quantitated against AR1660 0.25ppm in Ical

PCB-Form 10 Mod.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IS-BNB
Tetrachloro-m-xylene
Aroclor-1221
Aroclor-1016
Aroclor-1242
Aroclor-1248
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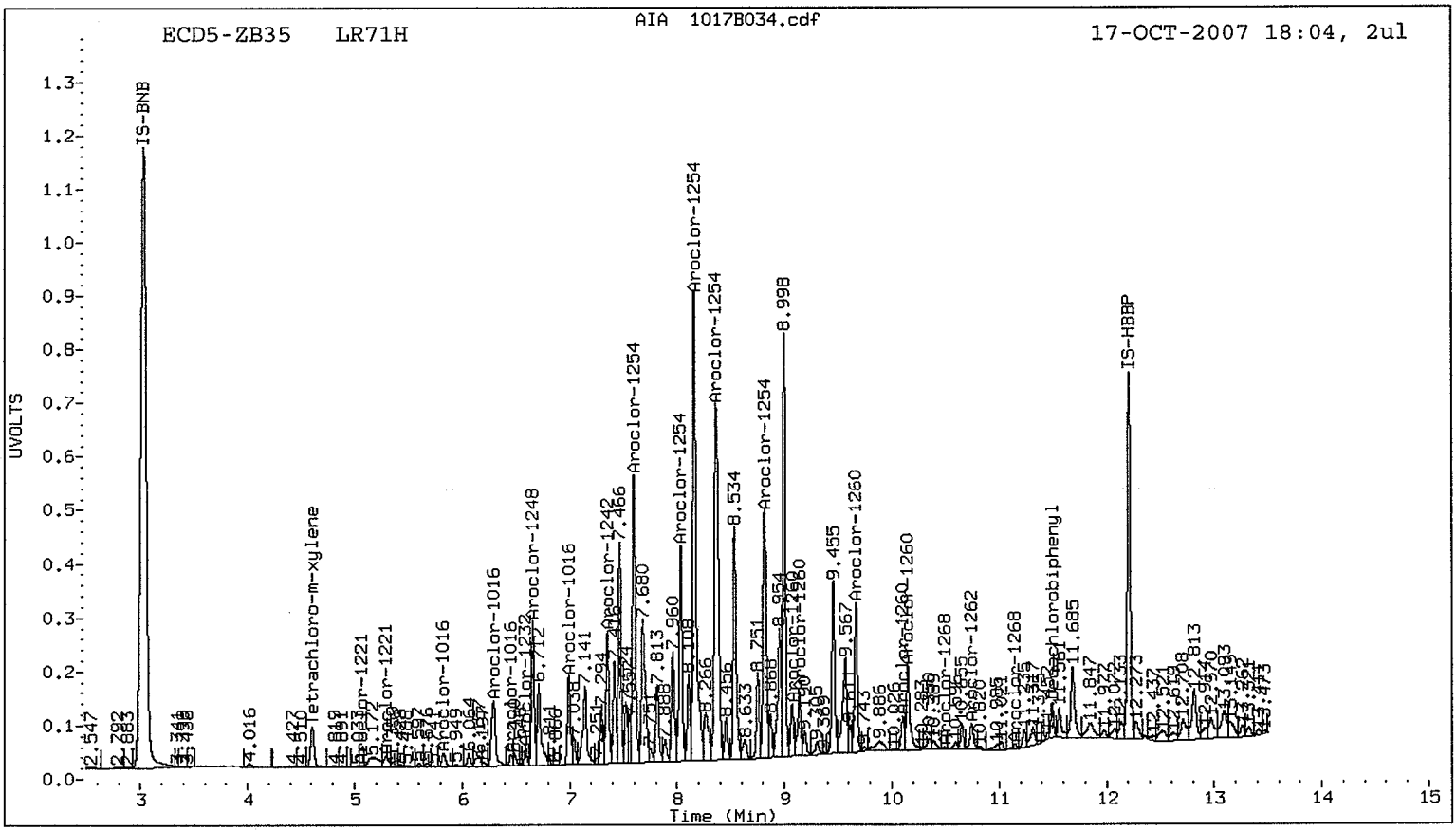
Aroclor-1260
Aroclor-1262
Aroclor-1268
IS-HBBP
UVOLTS
Time (Min)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Aroclor-1248
Aroclor-1254
Aroclor-1260
Aroclor-1262
Aroclor-1268
IS-HBBP
UVOLTS
Time (Min)

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA PCB by GC/ECD
Page 1 of 1

Sample ID: AN-SS-05
SAMPLE

Lab Sample ID: LR71I
LIMS ID: 07-20774
Matrix: Sediment
Data Release Authorized:
Reported: 10/19/07

QC Report No: LR71-Anchor Environmental, LLC
Project: Kimberly Clark Anacortes

Date Sampled: 09/27/07
Date Received: 09/29/07

Date Extracted: 10/11/07
Date Analyzed: 10/17/07 14:39
Instrument/Analyst: ECD5/PK
GPC Cleanup: No
Sulfur Cleanup: Yes
Acid Cleanup: Yes
Florisil Cleanup: No

Sample Amount: 25.4 g-dry-wt
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Silica Gel: No

Percent Moisture: 48.3%

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	3.9	< 3.9 U
53469-21-9	Aroclor 1242	3.9	< 3.9 U
12672-29-6	Aroclor 1248	3.9	< 3.9 U
11097-69-1	Aroclor 1254	3.9	< 3.9 U
11096-82-5	Aroclor 1260	3.9	< 3.9 U
11104-28-2	Aroclor 1221	3.9	< 3.9 U
11141-16-5	Aroclor 1232	3.9	< 3.9 U

Reported in µg/kg (ppb)

PCB Surrogate Recovery	
Decachlorobiphenyl	94.5%
Tetrachlorometaxylene	88.5%

Analytical Resources Inc.
Dual Column PCB Quantitation Report

Data file 1: 20071016.b/1017-1.b/1017B022.d
Data file 2: 20071016.b/1017-2.b/1017B022.d
Method: /chem2/ecd5.i/20071016.b/PCB1.m
Compound Sublist: PCB
Instrument, Inj. Vol.: ecd5.i, 2ul
Quant Method: Internal Std

ARI ID: LR71I
Client ID: AN-SS-05
Injection Date: 17-OCT-2007 14:39
Report Date: 10/17/2007 15:17
Matrix: SOIL
Dilution Factor: 1.000

ZB5 Col RT	ZB5 Col Shift	ZB5 Col Response	ZB35 Col RT	ZB35 Col Shift	ZB35 Col Response	ZB5 on col	ZB35 on col	RPD	Compound/Flag
4.521	-0.002	12435665	4.608	0.003	7714756	35.4	32.2	9.6	Tetrachloro-m-xylene MN
11.135	0.000	9345854	11.497	0.000	6608451	34.1	37.8	10.3	Decachlorobiphenyl MN

* Indicates RPD > 40%
M Indicates Column 1 peak was manually integrated
N Indicates Column 2 peak was manually integrated

SURROGATE PERCENT RECOVERY

SURROGATE	Col1	Col2
Tetrachloro-m-xylene	88.6	80.4
Decachlorobiphenyl	85.3	94.5

INTERNAL STANDARD SUMMARY

Column 1

Standard Cpnd	Standard Area*	Sample Area	%D
Bromo-Nitrobenzene	31569414	26785157	-15.2
Hexabromobiphenyl	9983366	8627398	-13.6

Column 2

Standard Cpnd	Standard Area*	Sample Area	%D
Bromo-Nitrobenzene	20324893	18237246	-10.3
Hexabromobiphenyl	6610345	7277244	10.1

* Standard Areas taken from Initial Cal Level 3
Initial Calibration Date: 16-OCT-2007
<- Indicates standard response outside Limits (-50 to +100%)

Aroclor	Peak#	ZB5 Col RT	Shift	Area	Amount	Peak#	ZB35 Col RT	Shift	Area	Amount
Aroclor-1016	1	5.696	0.001	24118861	2852.8	1	5.816	-0.008	99460	11.0
Aroclor-1016	2	6.053	0.062	13415488	525.1	2	6.299	0.007	481784	25.3
Aroclor-1016	3	6.053	-0.050	13415488	1196.5	3	6.438	-0.015	103284	13.6
Aroclor-1016	4	6.328	-0.029	1002863	145.9	4	6.981	-0.009	67096	11.2
Total Col1Ave (4 peaks):		1180.1				Total Col2Ave (4 peaks):			15.3	RPD = 195*
Corrected Ave (3 peaks):		622.5				Corrected Ave (4 peaks):			15.3	RPD = 190*
Aroclor-1221	1	4.834	0.051	733239	198.6	1	5.111	0.045	2122017	715.3
Aroclor-1221	2	4.906	-0.003	344883	140.2	2	5.294	0.054	1079804	631.4
Aroclor-1221	3	4.998	0.012	1031198	124.1	3	---			0.0
Aroclor-1221	NS	---			----	4	5.837	0.001	25136	11.9
Total Col1Ave (3 peaks):		154.3				Total Col2Ave (3 peaks):			452.9	RPD = 98*
Corrected Ave (3 peaks):		154.3				Corrected Ave (3 peaks):			452.9	RPD = 98*
Aroclor-1232	1	4.998	0.014	1031198	147.9	1	5.294	-0.028	1079804	244.0
Aroclor-1232	2	5.696	0.001	24118861	6347.7	2	5.816	-0.009	99460	22.4
Aroclor-1232	3	6.053	0.062	13415488	1185.2	3	6.299	0.006	481784	57.3
Aroclor-1232	4	6.053	-0.052	13415488	2610.0	4	6.537	-0.052	350202	166.4
Total Col1Ave (4 peaks):		2572.7				Total Col2Ave (4 peaks):			122.5	RPD = 182*
Corrected Ave (3 peaks):		1314.4				Corrected Ave (3 peaks):			82.1	RPD = 176*
Aroclor-1242	1	5.696	0.000	24118861	3539.1	1	5.294	-0.028	1079804	293.9
Aroclor-1242	2	6.053	0.061	13415488	656.0	2	5.816	-0.008	99460	13.8
Aroclor-1242	3	6.053	-0.051	13415488	1482.3	3	6.299	0.007	481784	32.2
Aroclor-1242	4	6.738	0.003	263589	30.4	4	6.438	-0.015	103284	17.2
Aroclor-1242	NS	---			----	5	7.349	0.000	153916	26.8
Total Col1Ave (4 peaks):		1426.9				Total Col2Ave (5 peaks):			76.8	RPD = 180*
Corrected Ave (3 peaks):		722.9				Corrected Ave (4 peaks):			22.5	RPD = 188*
Aroclor-1248	1	6.053	0.061	13415488	898.6	1	6.299	0.008	481784	42.9
Aroclor-1248	2	6.053	-0.053	13415488	2361.3	2	6.675	0.019	718573	115.3
Aroclor-1248	3	6.328	-0.029	1002863	113.2	3	6.981	-0.009	67096	9.2
Aroclor-1248	4	6.738	0.002	263589	20.2	4	7.349	0.000	153916	15.2
Aroclor-1248	5	7.084	0.010	39725903	2299.8	NS	---			----
Total Col1Ave (5 peaks):		1138.6				Total Col2Ave (4 peaks):			45.6	RPD = 185*
Corrected Ave (3 peaks):		344.0				Corrected Ave (3 peaks):			22.4	RPD = 176*
Aroclor-1254	1	7.329	0.006	868963	45.5	1	7.636	0.039	783108	75.4
Aroclor-1254	2	7.642	0.011	249209	21.2	2	8.035	0.000	725268	91.6
Aroclor-1254	3	7.749	0.005	403561	17.3	3	8.166	0.005	174172	10.2
Aroclor-1254	4	---			0.0	4	8.323	-0.041	1114826	64.8
Aroclor-1254	5	8.327	-0.009	911652	61.8	5	8.837	0.020	595737	61.5
Total Col1Ave (4 peaks):		36.5				Total Col2Ave (5 peaks):			60.7	RPD = 50*
Corrected Ave (4 peaks):		36.5				Corrected Ave (5 peaks):			60.7	RPD = 50*
Aroclor-1260	1	8.772	-0.008	577656	37.4	1	9.114	0.042	2003590	178.9
Aroclor-1260	2	9.021	-0.027	977667	74.7	2	9.152	0.012	458302	72.3
Aroclor-1260	3	9.360	0.011	1288789	37.4	3	9.600	-0.064	3103306	116.1
Aroclor-1260	4	9.710	0.021	1604583	100.6	4	10.070	-0.033	2383994	330.0
Aroclor-1260	5	9.888	0.048	1308461	132.4	5	10.174	0.020	2102227	126.2
Total Col1Ave (5 peaks):		76.5				Total Col2Ave (5 peaks):			164.7	RPD = 73*
Corrected Ave (4 peaks):		62.5				Corrected Ave (4 peaks):			123.4	RPD = 65*
Aroclor-1262	1	9.021	-0.028	977667	55.5	1	9.114	0.041	2003590	109.6
Aroclor-1262	2	9.360	0.010	1288789	29.1	2	9.600	-0.066	3103306	91.7
Aroclor-1262	3	9.710	0.020	1604583	118.4	3	10.070	-0.032	2383994	167.1
Aroclor-1262	4	9.888	0.046	1308461	67.3	4	10.174	0.017	2102227	95.6
Aroclor-1262	5	10.371	-0.015	3838627	260.2	5	10.755	0.010	1648428	152.7
Total Col1Ave (5 peaks):		106.1				Total Col2Ave (5 peaks):			123.4	RPD = 15
Corrected Ave (4 peaks):		67.6				Corrected Ave (5 peaks):			123.4	RPD = 58*
Aroclor-1268	1	9.773	-0.005	426725	8.7	1	10.070	-0.030	2383994	70.6
Aroclor-1268	2	9.888	0.049	1308461	28.1	2	10.174	0.015	2102227	65.6
Aroclor-1268	3	10.135	-0.027	4711912	119.6	3	10.502	0.009	219311	8.7

Aroclor-1268	4	10.809	0.009	551506	5.2	4	11.109	-0.043	393497	5.3

Total Col1Ave (4 peaks): 40.4 Total Col2Ave (4 peaks): 37.5 RPD = 7

Corrected Ave (3 peaks): 14.0 Corrected Ave: < 3 Peaks

Total PCB Area Col1 (4.623 - 11.035) = 154477848 Col1 Total PCB = 0.8 ppm*

Total PCB Area Col2 (4.705 - 11.396) = 83386848 Col2 Total PCB = 0.6 ppm*

* Quantitated against AR1660 0.25ppm in Ical

PCB-Form 10 Mod.