Quantitation Report (Qedit)

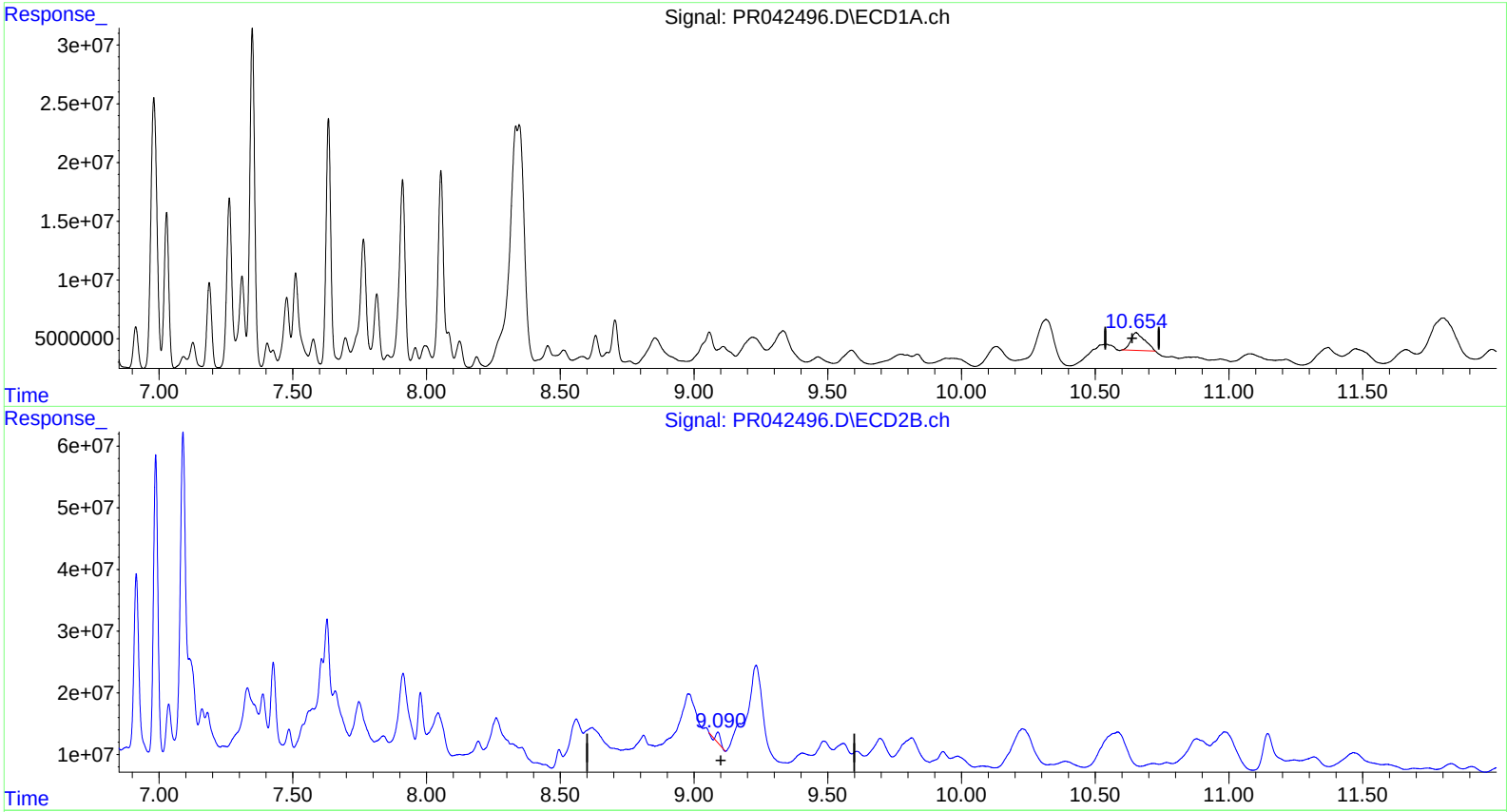
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 09:14
Operator : SM\AJ
Sample : K5199-12DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BEP79DL

Manual Integrations APPROVED
Ankita
10/23/2019 1:27:13 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 11:01:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(2) Decachlorobiphenyl (SA)

10.653min 16.113 ng/ml

response 55366168

(2) Decachlorobiphenyl #2 (SA)

9.089min 1.917 ng/ml

response 19007306

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Acq On : 23 Oct 2019 09:14
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Sample : K5199-12DL 10X
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ALS Vial : 58 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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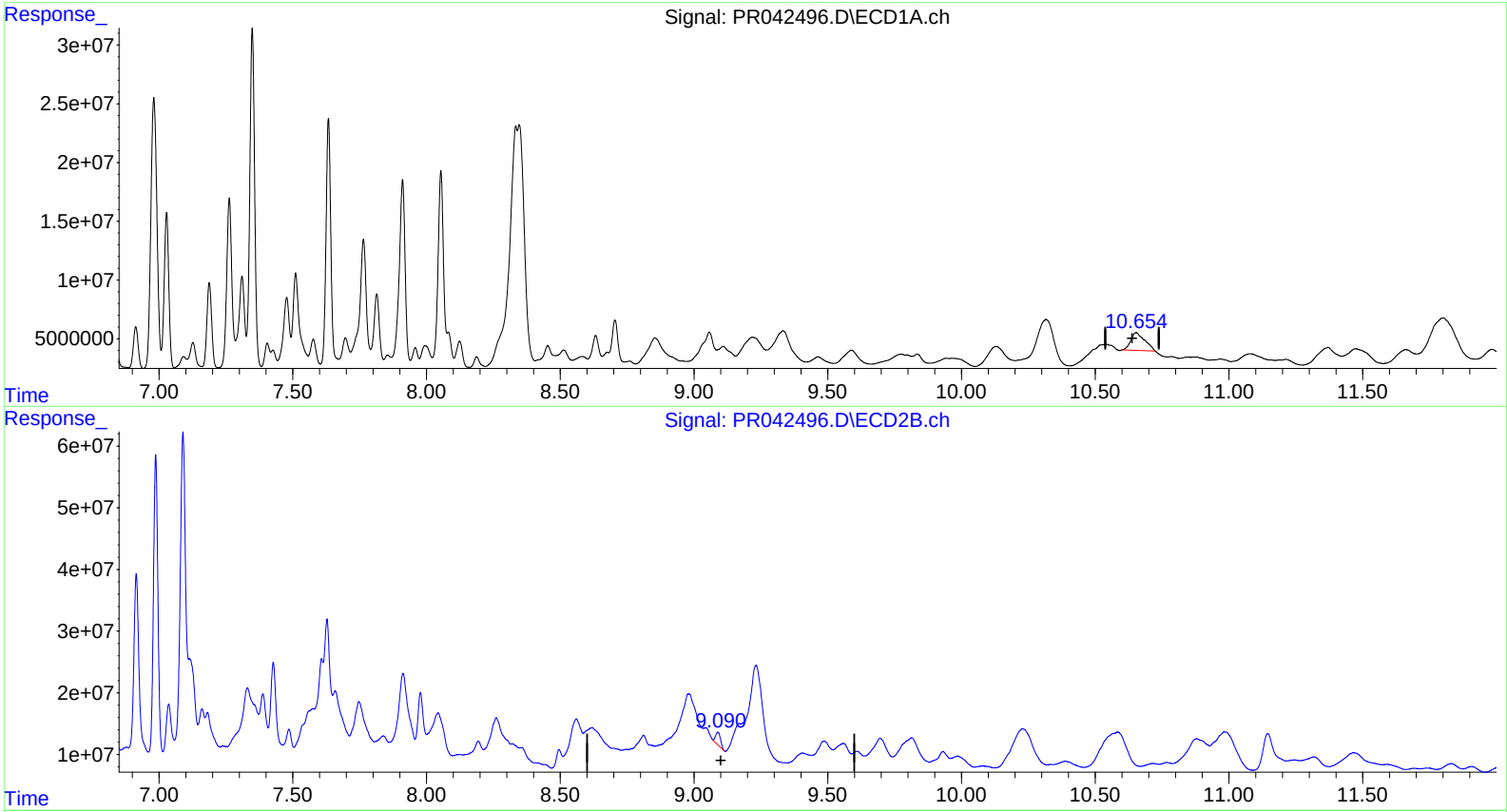
Manual Integrations APPROVED
Ankita
10/23/2019 1:27:13 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 11:27:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(2) Decachlorobiphenyl (SA)

10.653min 16.113 ng/ml

response 55366168

(2) Decachlorobiphenyl #2 (SA)

9.090min 2.663 ng/ml m

response 26399179

(+) = Expected Retention Time

Quantitation Report (Qedit)

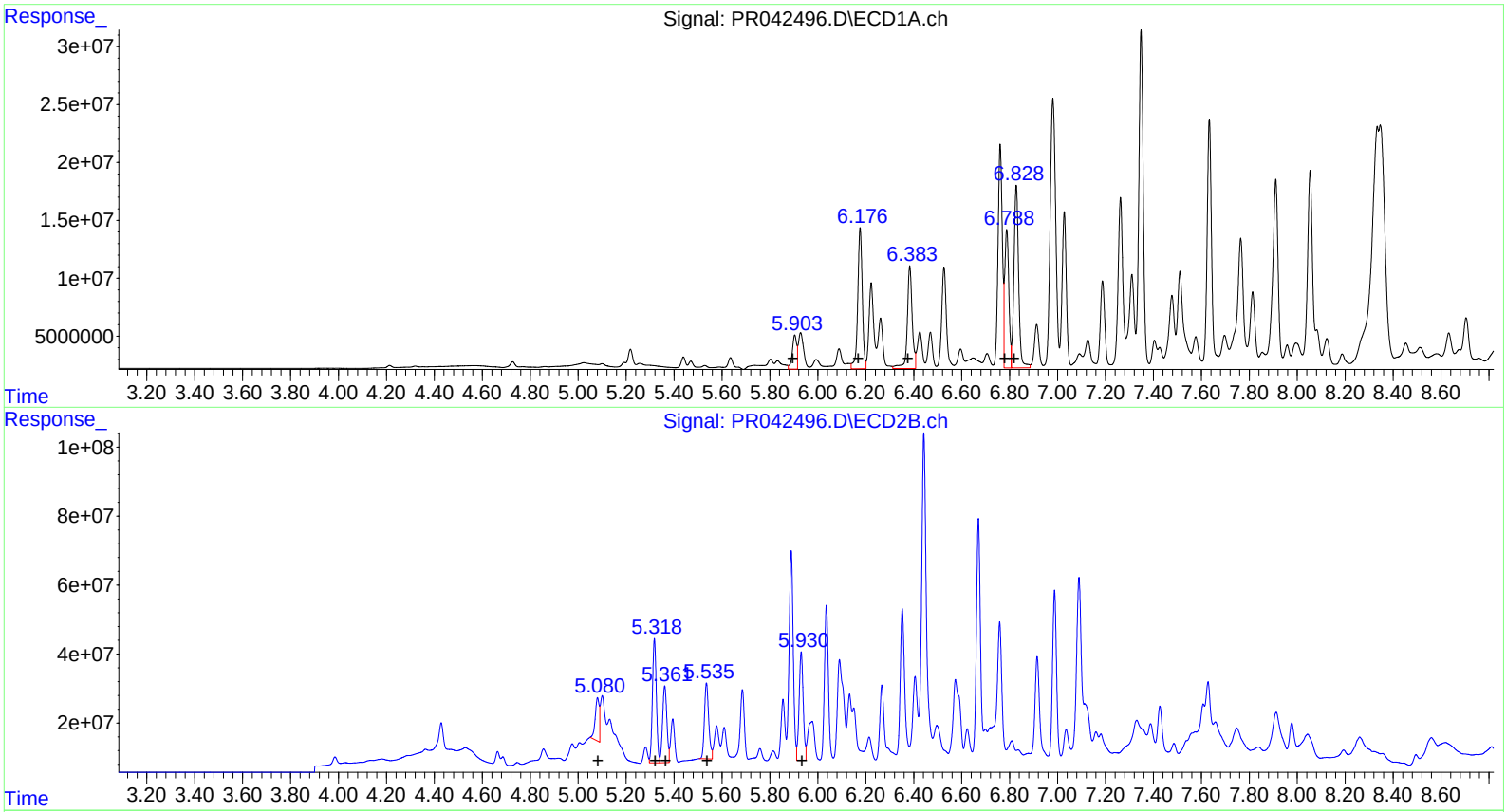
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 09:14
Operator : SM\AJ
Sample : K5199-12DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BEP79DL

Manual Integrations APPROVED
Ankita
10/23/2019 1:27:13 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 11:27:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
5.90	37871100	455.11
6.18	159648344	1391.22
6.38	126253600	973.75
6.79	142718860	930.09
6.83	213298347	1473.16

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
5.08	146331924	448.95
5.32	410903095	1103.18
5.36	277885456	742.38
5.54	274302970	688.73
5.93	376036631	1076.66

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 09:14
Operator : SM\AJ
Sample : K5199-12DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BEP79DL

Manual Integrations APPROVED
Ankita
10/23/2019 1:27:13 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 11:27:42 2019
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QLast Update : Fri Oct 04 06:59:35 2019
Response via : Initial Calibration
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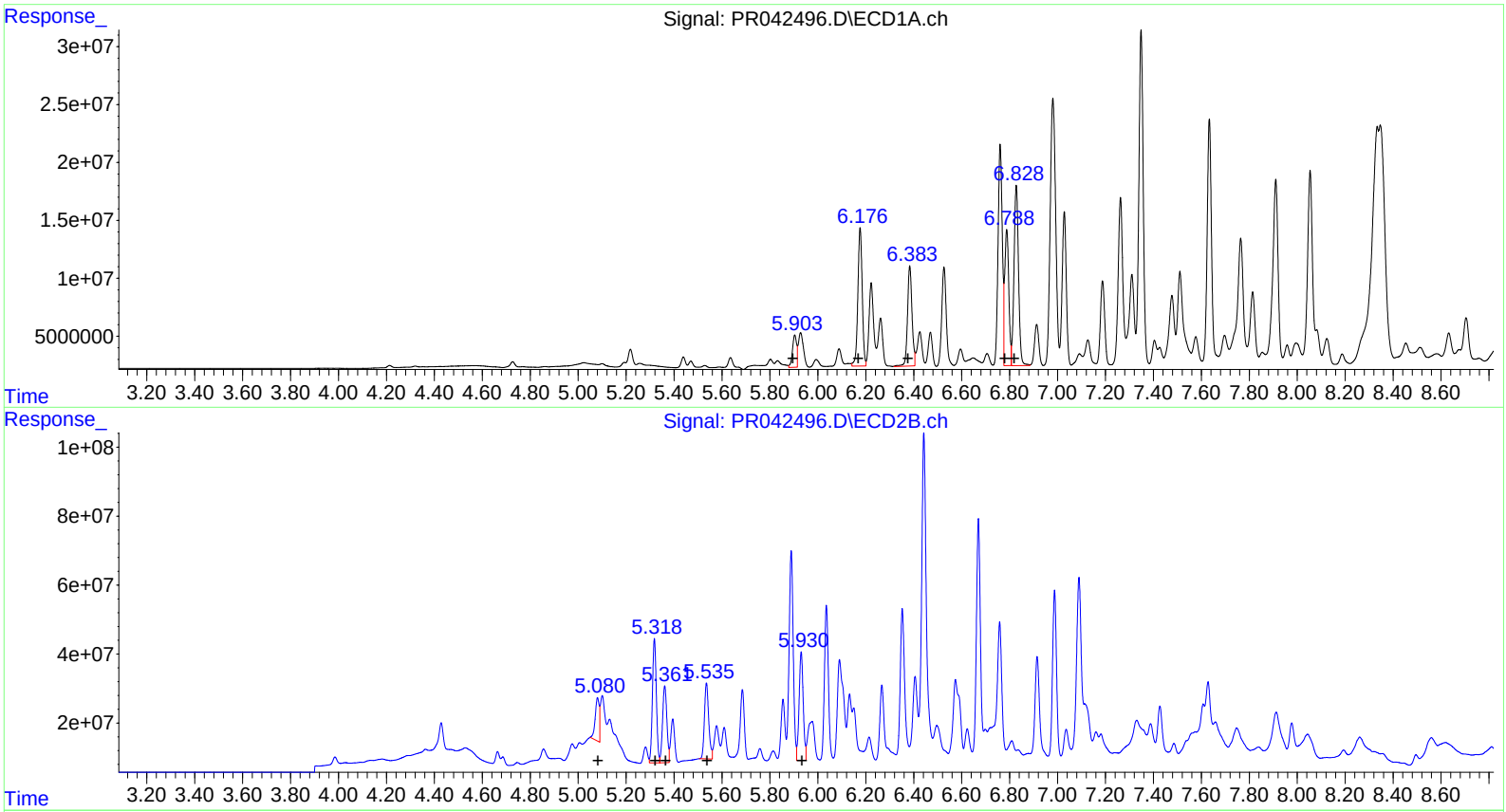
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
5.90	33514846	402.76
6.18	150497673	1311.48
6.38	113113529	872.41
6.79	137794470	898.00
6.83	203330057	1404.32

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
5.08	146331924	448.95
5.32	410903095	1103.18
5.36	277885456	742.38
5.54	274302970	688.73
5.93	376036631	1076.66

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 09:14
Operator : SM\AJ
Sample : K5199-12DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 11:27:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.727	3.986	6376692	25353198	1.568	1.658
2)	SA Decachlor...	10.653	9.090	55366168	26399179	16.113	2.663m#
	Target Compounds						
21)	L5 AR-1248-1	5.903	5.081	33514846	146.3E6	402.763m	448.954
22)	L5 AR-1248-2	6.176	5.318	150.5E6	410.9E6	1311.476m	1103.181
23)	L5 AR-1248-3	6.383	5.361	113.1E6	277.9E6	872.405m	742.376
24)	L5 AR-1248-4	6.788	5.535	137.8E6	274.3E6	897.997m	688.725
25)	L5 AR-1248-5	6.828	5.931	203.3E6	376.0E6	1404.315m	1076.658
26)	L6 AR-1254-1	6.761	5.889	242.4E6	736.1E6	1484.402	1389.509
27)	L6 AR-1254-2	6.981	6.036	372.8E6	506.4E6	1502.728	1010.134 #
28)	L6 AR-1254-3	7.349	6.442	373.9E6	1237.5E6	1385.433	1311.707
29)	L6 AR-1254-4	7.633	6.670	277.8E6	781.1E6	1368.729	1179.769
30)	L6 AR-1254-5	8.054	7.090	249.0E6	963.3E6	1170.726	1121.865

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_R
ClientSampleId :
BEP79DL

Manual Integrations APPROVED
Ankita
10/23/2019 1:27:13 PM

A.J
10/24/19