Quantitation Report (Qedit)

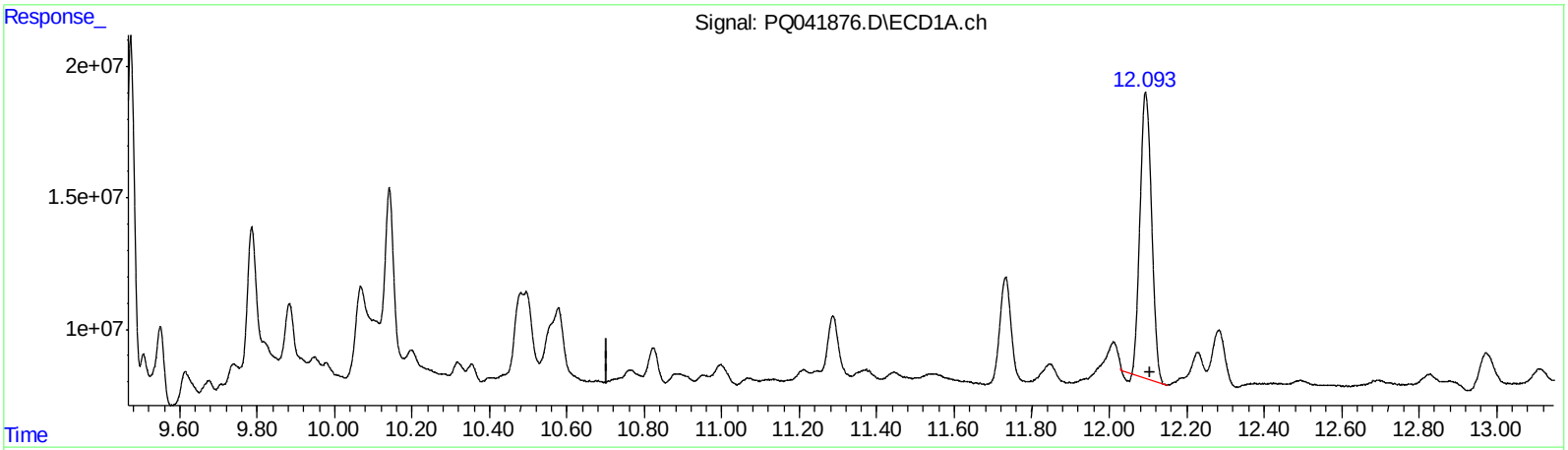
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
Data File : PQ041876.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2019 18:44
Operator : SM\AJ
Sample : K3962-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

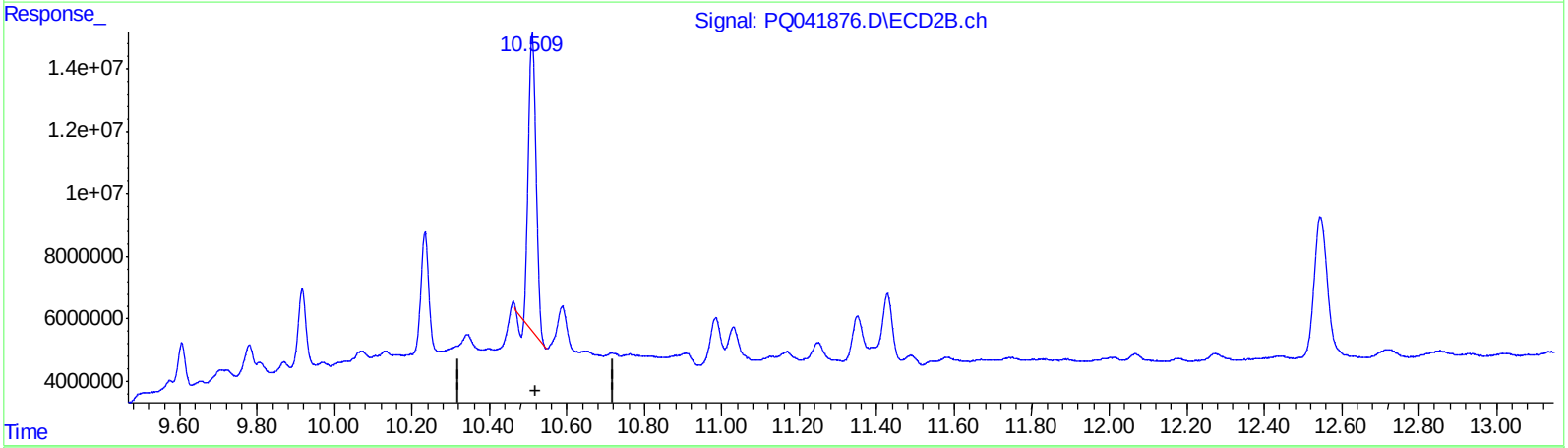
Instrument :
ECD_Q
ClientSampleId :
BEP05

Manual Integrations APPROVED
Ankita
8/2/2019 1:50:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 04:23:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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)

12.094min 26.517 ng/ml

response 223572824

(2) Decachlorobiphenyl #2 (SA)

10.510min 26.631 ng/ml

response 128823751

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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8/2/2019 1:50:30 PM

Integration File signal 1: autoint1.e
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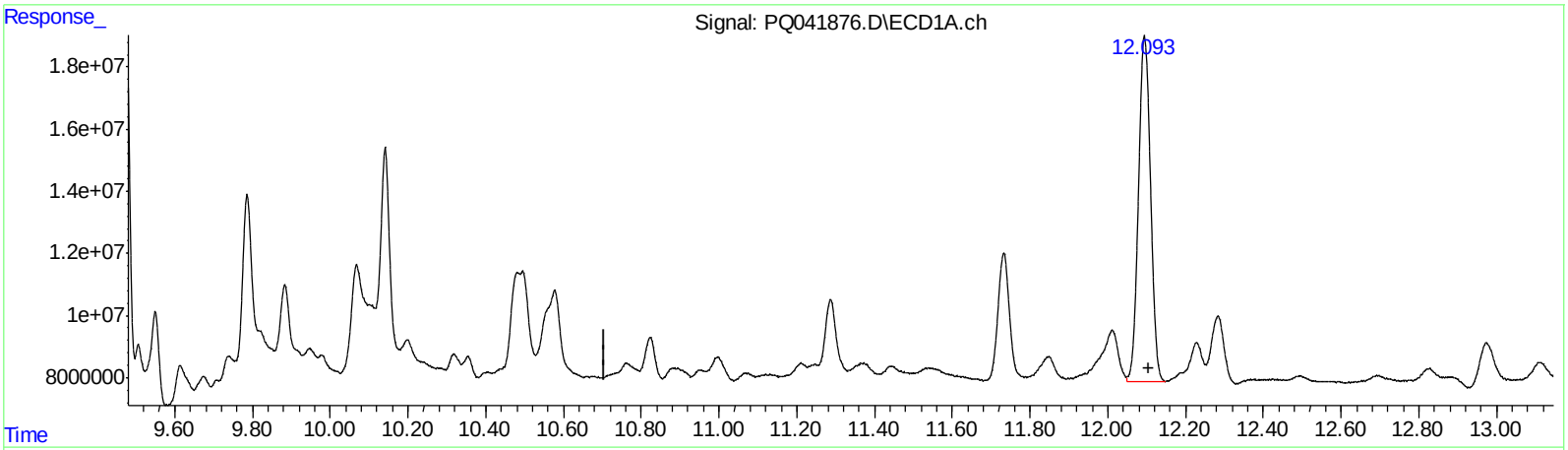

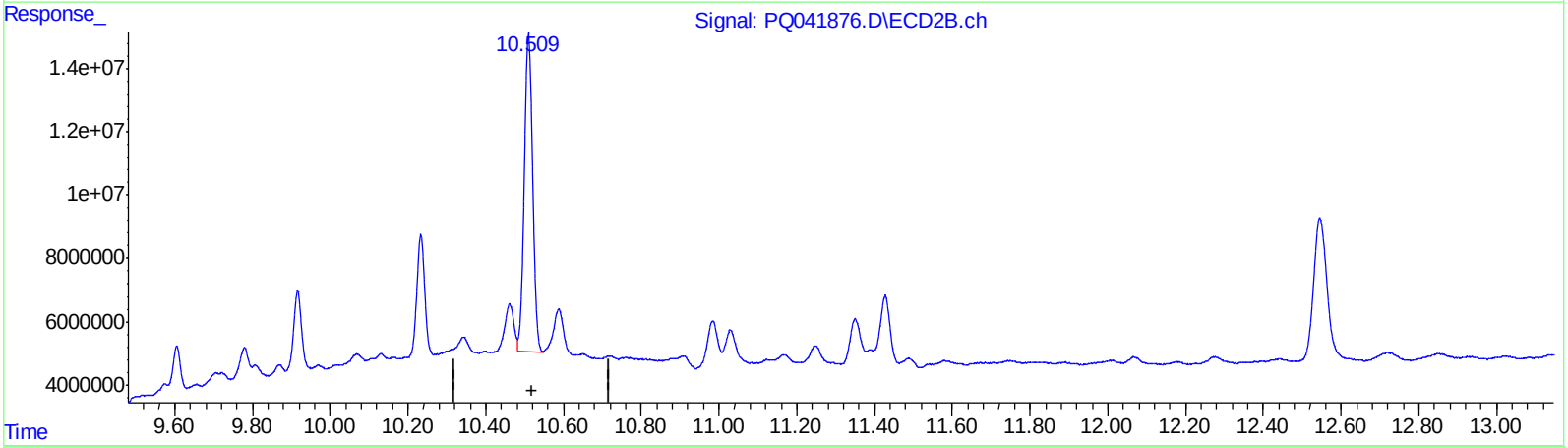

QEdit

(2) Decachlorobiphenyl (SA)

12.093min 28.510 ng/ml m

response 240375582

(2) Decachlorobiphenyl #2 (SA)

10.509min 31.171 ng/ml m

response 150786324

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
Data File : PQ041876.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2019 18:44
Operator : SM\AJ
Sample : K3962-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BEP05

Manual Integrations APPROVED
Ankita
8/2/2019 1:50:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 04:23:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
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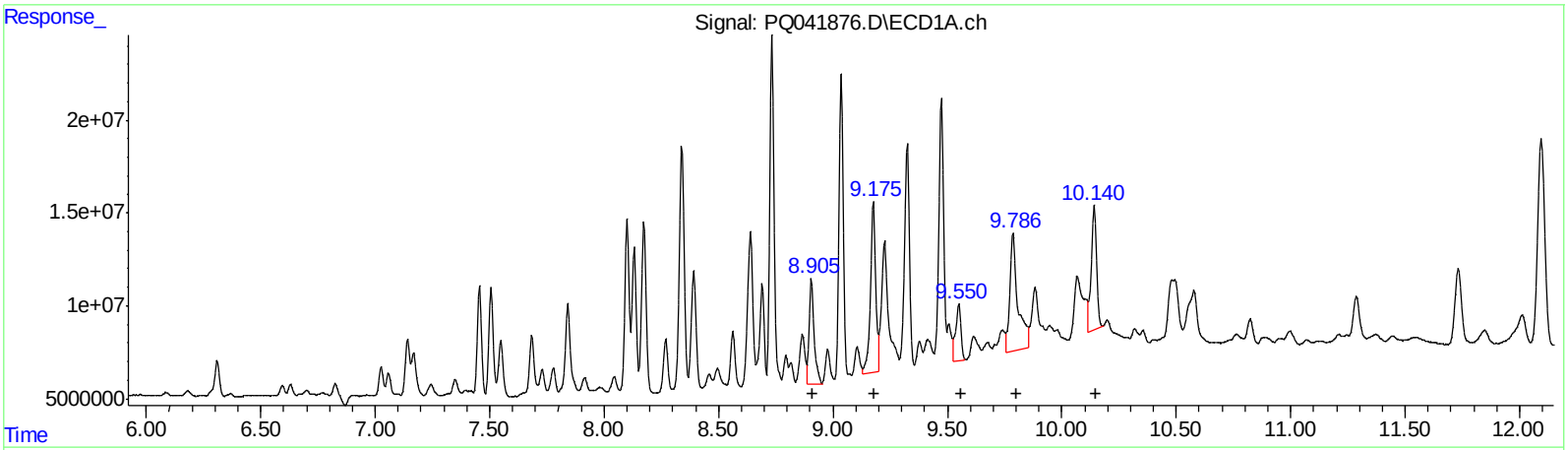
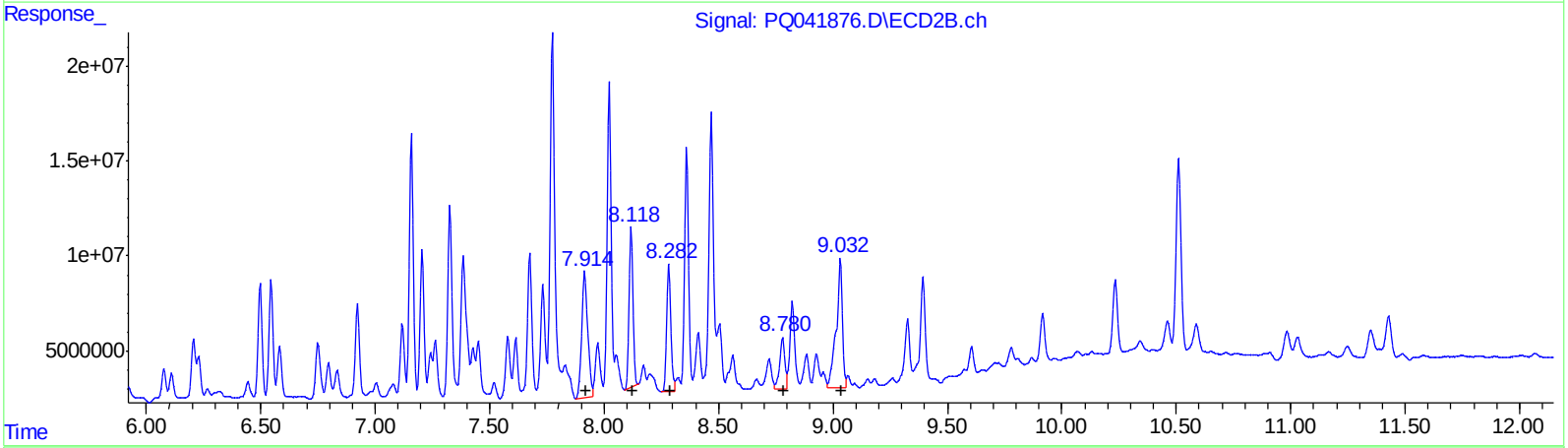
Integrator: ChemStation

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

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.91	84985733	477.76
9.18	144274749	571.89
9.55	50122200	218.75
9.79	155445913	608.77
10.14	107459278	159.53

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
7.91	120647038	664.98
8.12	99798414	406.78
8.28	85594560	402.27
8.78	42993339	212.53
9.03	127119953	215.38

(+) = Expected Retention Time

Quantitation Report (Qedit)

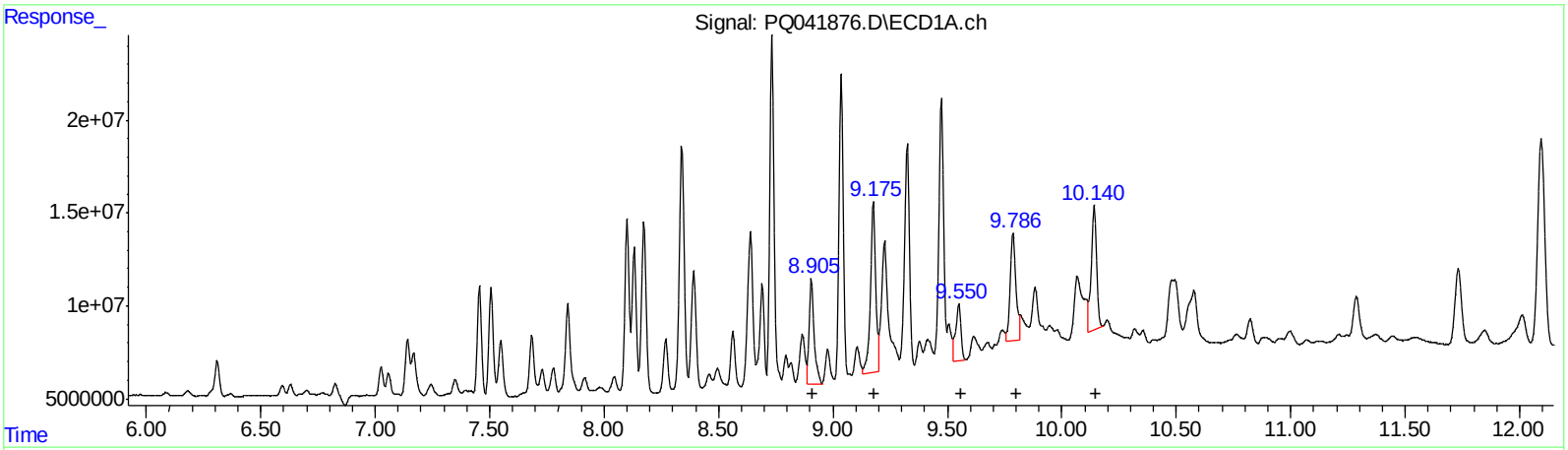
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
Data File : PQ041876.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2019 18:44
Operator : SM\AJ
Sample : K3962-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

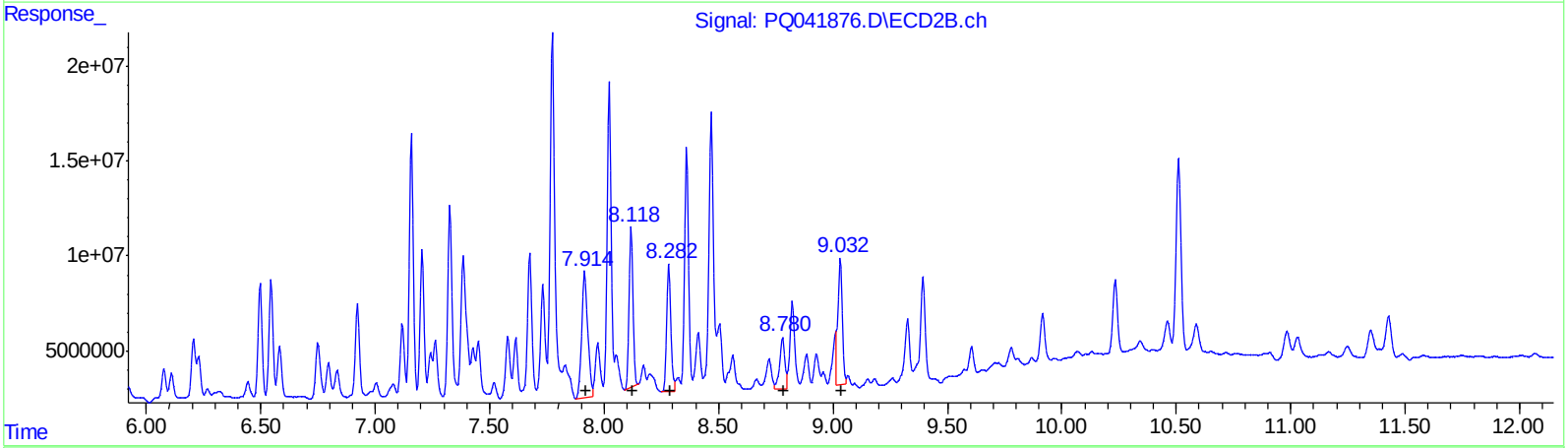
Instrument :
ECD_Q
ClientSampleId :
BEP05

Manual Integrations APPROVED
Ankita
8/2/2019 1:50:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 04:23:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.91	84985733	477.76
9.18	144274749	571.89
9.55	50122200	218.75
9.79	99264804	388.75
10.14	107459278	159.53

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
7.91	120647038	664.98
8.12	99798414	406.78
8.28	85594560	402.27
8.78	42993339	212.53
9.03	91075748	154.31

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
Data File : PQ041876.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2019 18:44
Operator : SM\AJ
Sample : K3962-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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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

Instrument :
ECD_Q
ClientSampleId :
BEP05

Manual Integrations APPROVED
Ankita
8/2/2019 1:50:30 PM

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.697	4.755	34391458	29713482	14.996	15.418
2)	SA Decachlor...	12.093	10.509	240.4E6	150.8E6	28.510m	31.171m
	Target Compounds						
21)	L5 AR-1248-1	7.141	6.206	39166924	36904626	528.311	556.598
22)	L5 AR-1248-2	7.456	6.497	70543606	71907087	764.591	824.739
23)	L5 AR-1248-3	7.684	6.545	42050792	74521048	375.315	834.916 #
24)	L5 AR-1248-4	8.132	6.749	101.1E6	43046547	646.877	390.830 #
25)	L5 AR-1248-5	8.174	7.205	128.8E6	96395307	850.859	752.062
26)	L6 AR-1254-1	8.100	7.158	119.6E6	170.0E6	859.496	929.739
27)	L6 AR-1254-2	8.340	7.326	197.3E6	135.5E6	861.840	836.949
28)	L6 AR-1254-3	8.733	7.774	246.5E6	278.1E6	901.348	964.104
29)	L6 AR-1254-4	9.036	8.022	211.1E6	199.8E6	857.428	920.238
30)	L6 AR-1254-5	9.473	8.468	207.7E6	207.9E6	766.880	691.348
31)	L7 AR-1260-1	8.906	7.915	84985733	120.6E6	477.756	664.980 #
32)	L7 AR-1260-2	9.176	8.118	144.3E6	99798414	571.894	406.783 #
33)	L7 AR-1260-3	9.550	8.282	50122200	85594560	218.746	402.273 #
34)	L7 AR-1260-4	9.786	8.780	99264804	42993339	388.752m	212.534 #
35)	L7 AR-1260-5	10.141	9.032	107.5E6	91075748	159.532	154.313m

AJ
08/12/19

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