Quantitation Report (Qedit)

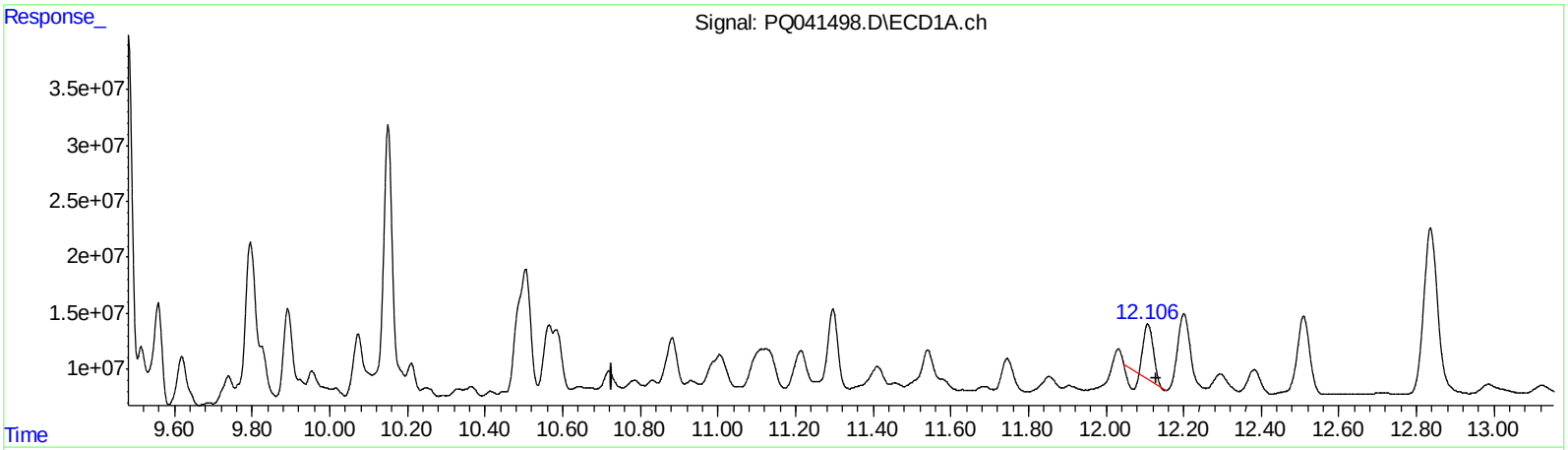
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 23:26
Operator : SM\AJ
Sample : K3893-17
Misc :
ALS Vial : 43 Sample Multiplier: 1

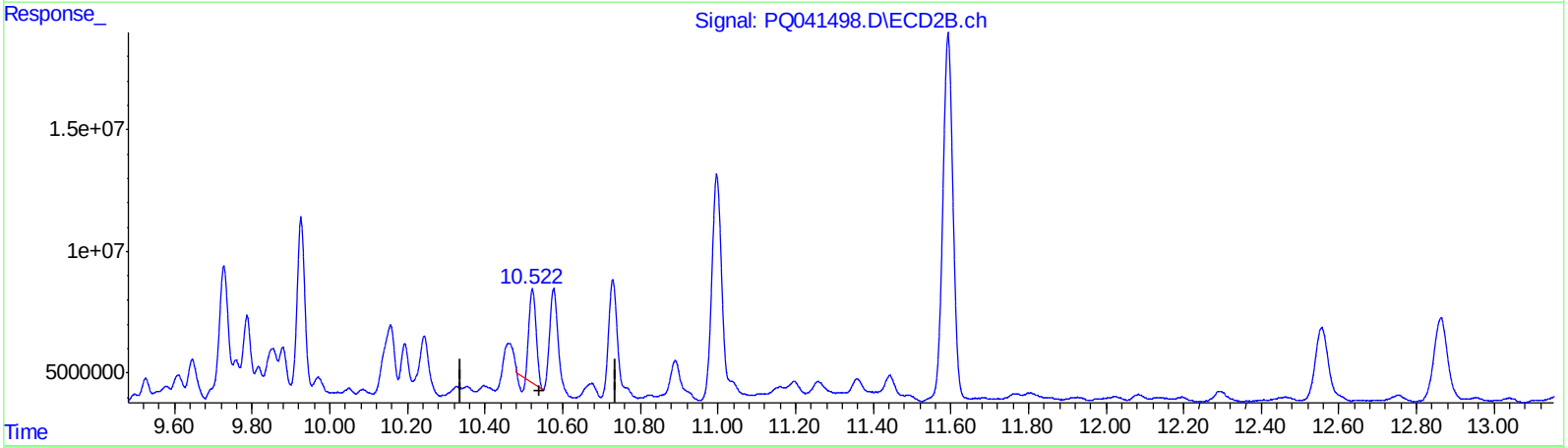
Instrument :
ECD_Q
ClientSampleId :
BEP21

Manual Integrations APPROVED
Ankita
7/30/2019 9:25:14 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 00:51:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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)

12.107min 6.910 ng/ml

response 71471709

(2) Decachlorobiphenyl #2 (SA)

10.522min 9.892 ng/ml

response 45073704

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
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Acq On : 24 Jul 2019 23:26
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Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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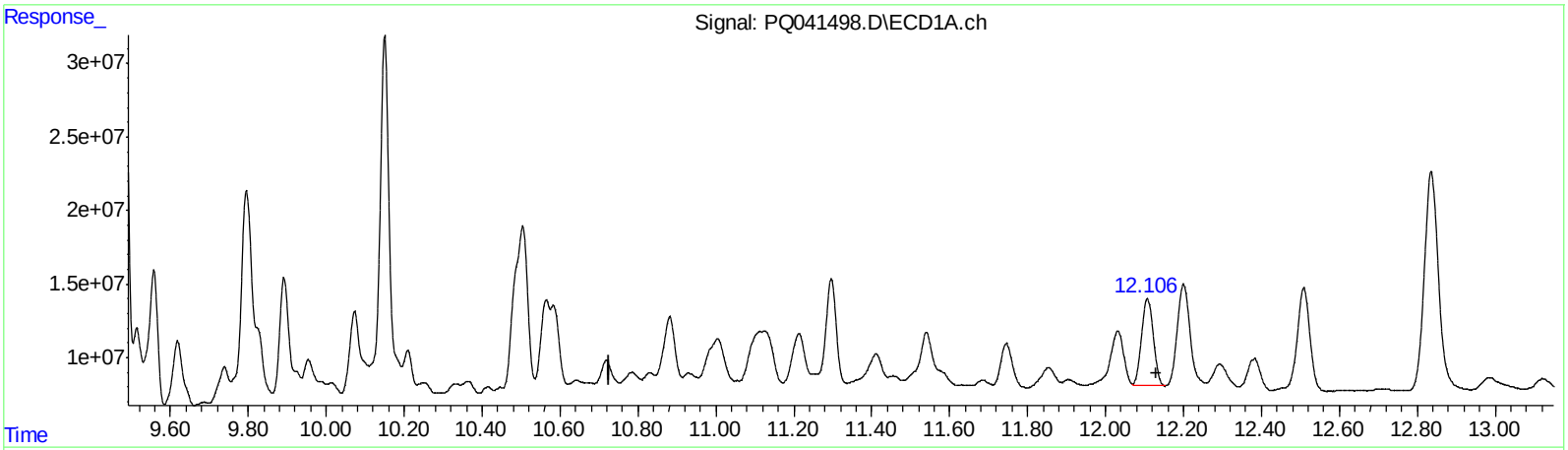

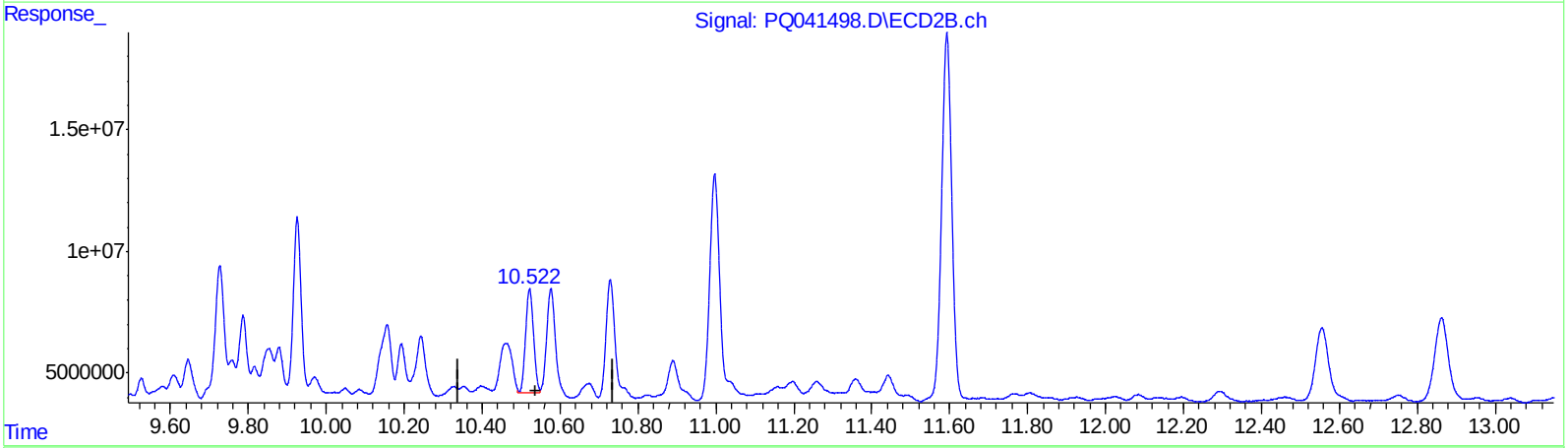

QEdit

(2) Decachlorobiphenyl (SA)

12.106min 12.078 ng/ml m

response 124932289

(2) Decachlorobiphenyl #2 (SA)

10.522min 13.299 ng/ml m

response 60600665

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 23:26
Operator : SM\AJ
Sample : K3893-17
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BEP21

Manual Integrations APPROVED
Ankita
7/30/2019 9:25:14 AM

Integration File signal 1: autoint1.e
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Quant Time: Jul 25 00:51:54 2019
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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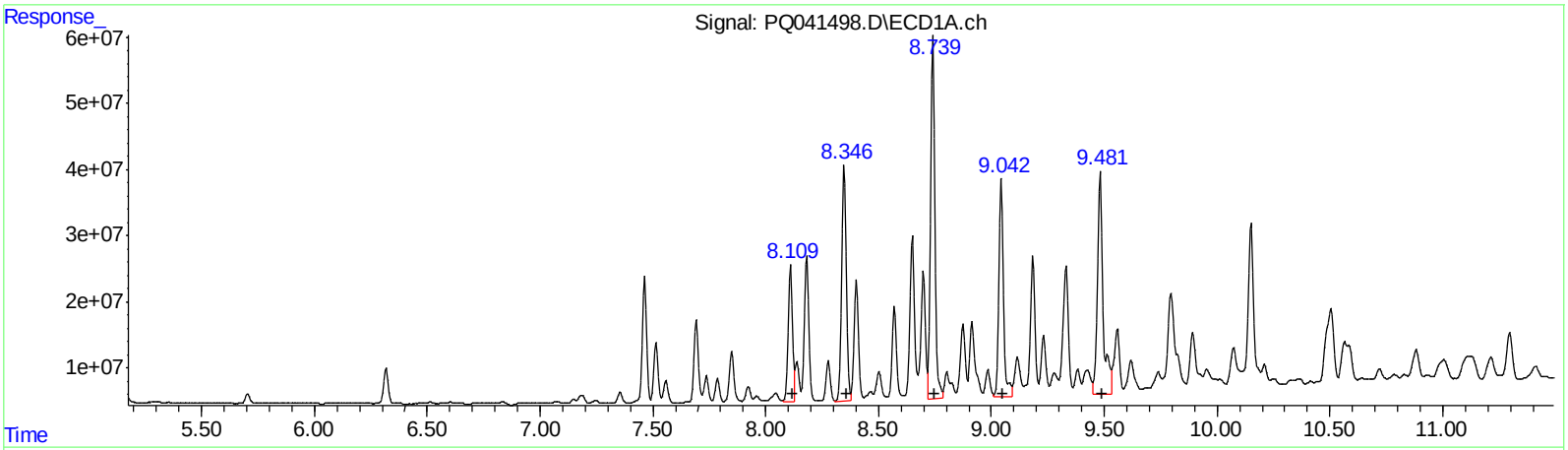
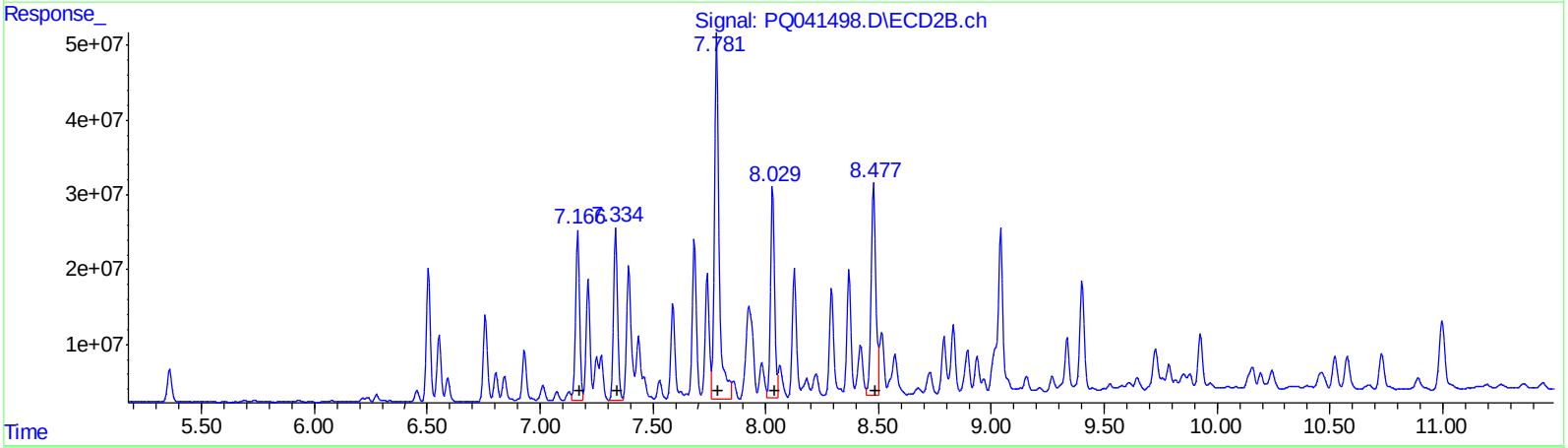




QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
8.11	275338740	1358.35
8.35	509390047	1474.81
8.74	733749756	1770.69
9.04	467359672	1291.31
9.48	579764837	1443.89

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
7.17	280265019	1102.08
7.33	285880542	1249.55
7.78	703948146	1734.34
8.03	341563797	1250.27
8.48	405482450	1015.55

(+) = Expected Retention Time

Quantitation Report (Qedit)

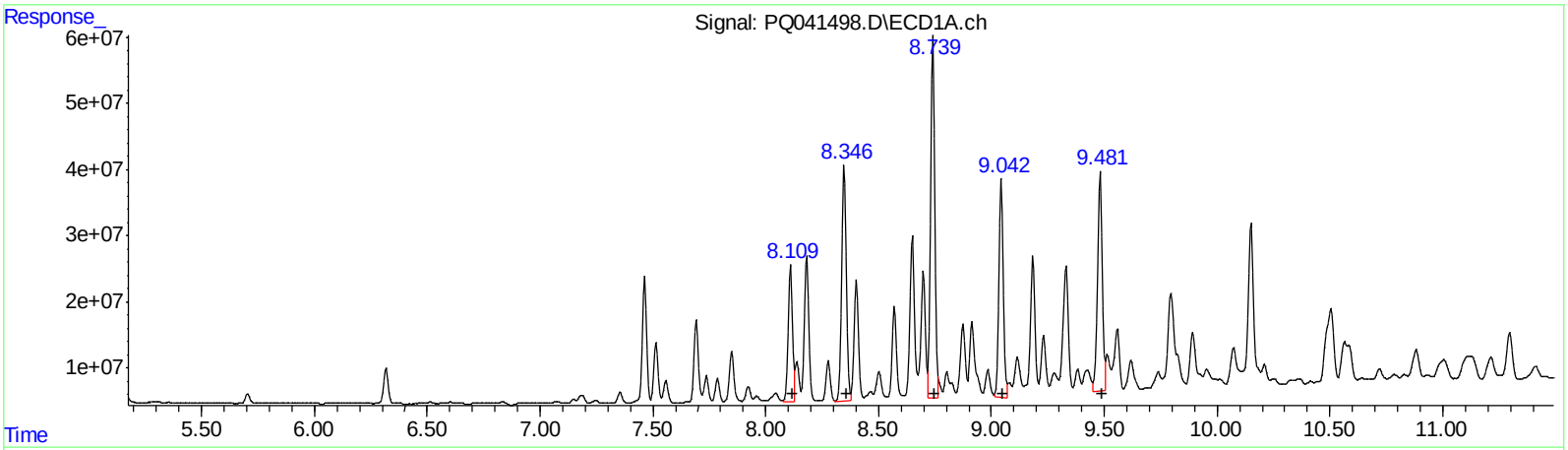
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 23:26
Operator : SM\AJ
Sample : K3893-17
Misc :
ALS Vial : 43 Sample Multiplier: 1

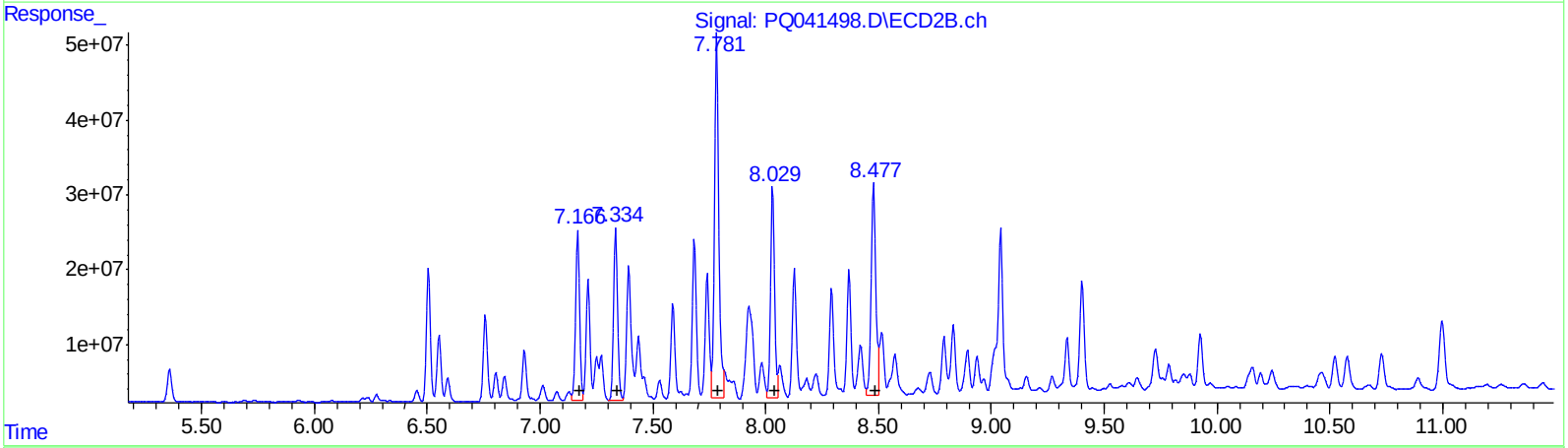
Instrument :
ECD_Q
ClientSampleId :
BEP21

Manual Integrations APPROVED
Ankita
7/30/2019 9:25:14 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 00:51:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
8.11	275338740	1358.35
8.35	509390047	1474.81
8.74	705286828	1702.01
9.04	442051589	1221.38
9.48	482305502	1201.17

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
7.17	280265019	1102.08
7.33	285880542	1249.55
7.78	637207358	1569.90
8.03	341563797	1250.27
8.48	405482450	1015.55

(+) = Expected Retention Time

Quantitation Report (Qedit)

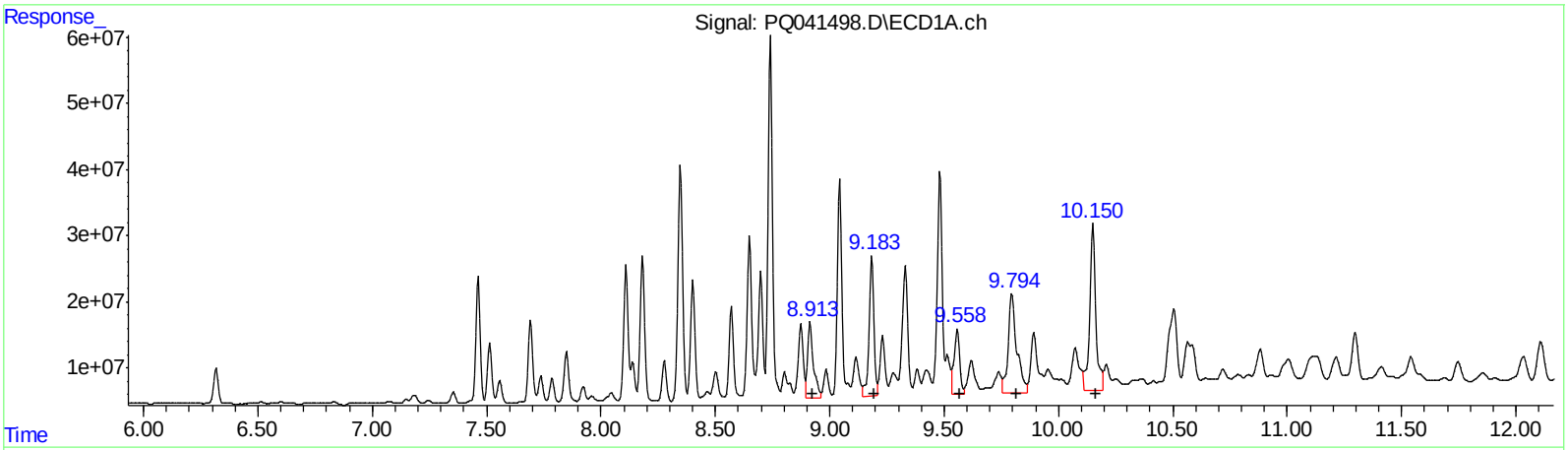
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 23:26
Operator : SM\AJ
Sample : K3893-17
Misc :
ALS Vial : 43 Sample Multiplier: 1

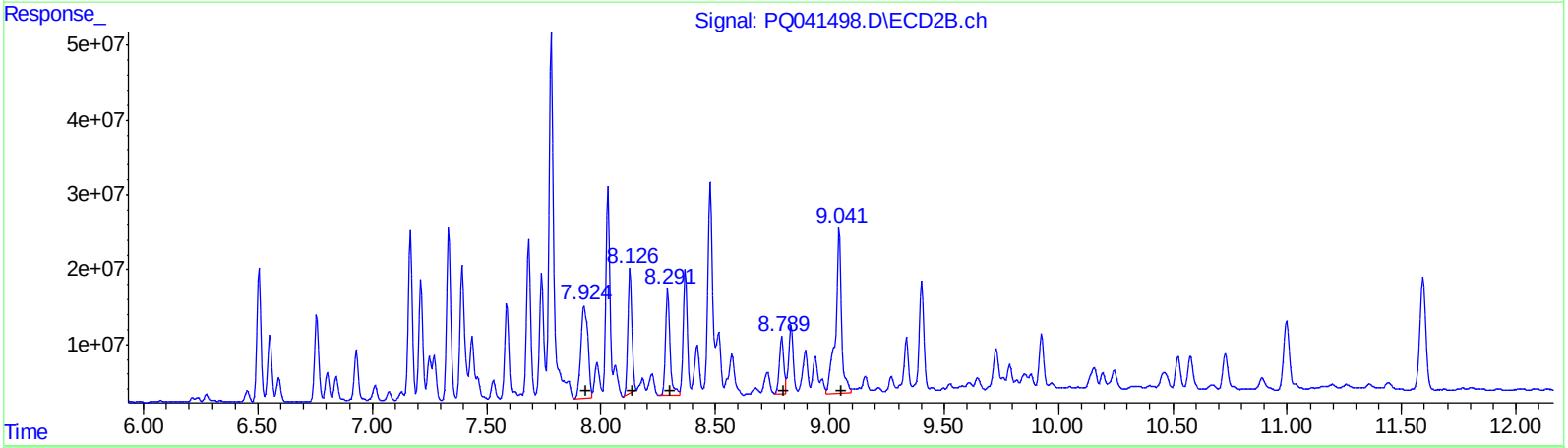
Instrument :
ECD_Q
ClientSampleId :
BEP21

Manual Integrations APPROVED
Ankita
7/30/2019 9:25:14 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 00:51:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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	200867946	664.88
9.18	311584761	679.77
9.56	171946913	404.97
9.80	388450212	922.80
10.15	469753800	439.60

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

R.T.	Response	Conc
7.92	268565434	1009.82
8.13	202013027	556.74
8.29	193220367	615.31
8.79	105646521	371.11
9.04	396607321	533.37

(+) = Expected Retention Time

Quantitation Report (Qedit)

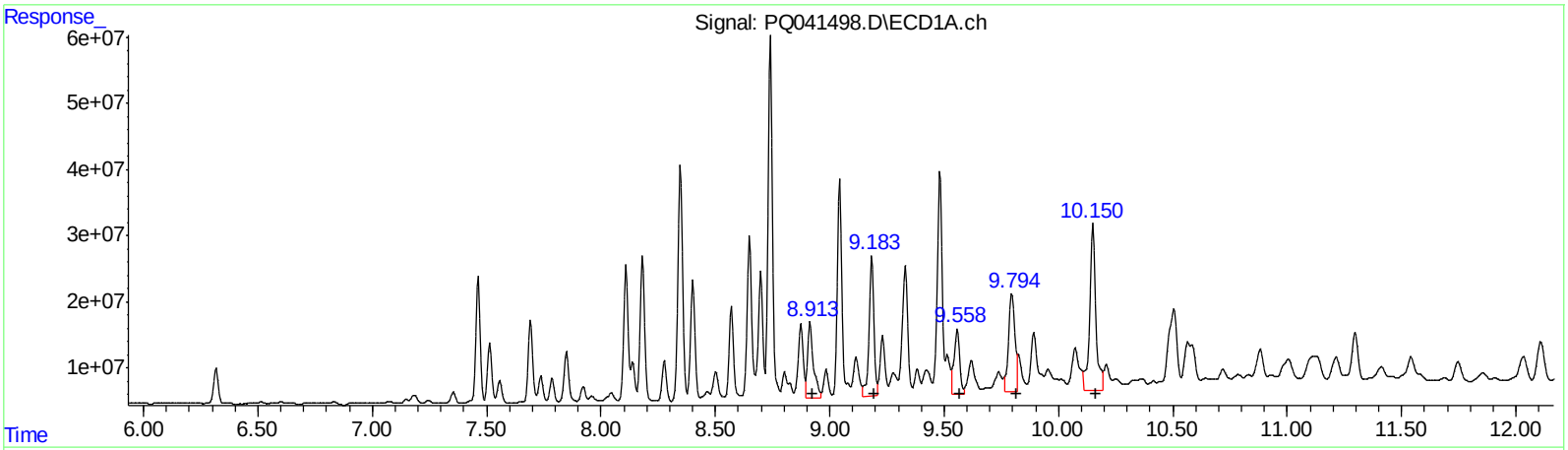
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 23:26
Operator : SM\AJ
Sample : K3893-17
Misc :
ALS Vial : 43 Sample Multiplier: 1

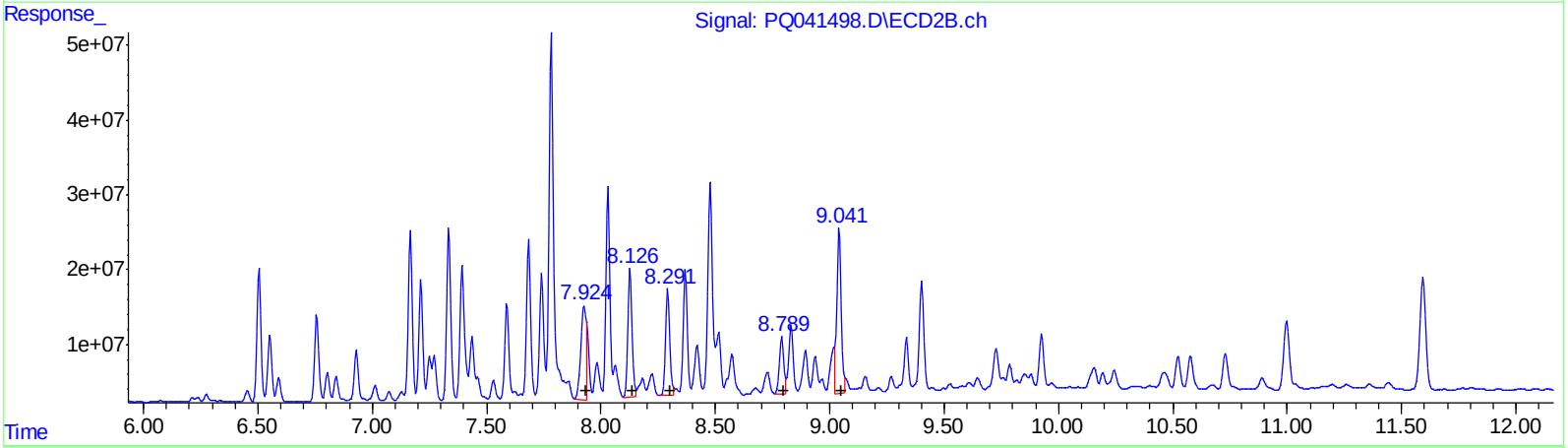
Instrument :
ECD_Q
ClientSampleId :
BEP21

Manual Integrations APPROVED
Ankita
7/30/2019 9:25:14 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 00:51:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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 #2 (L7)

R.T.	Response	Conc
8.91	200867946	664.88
9.18	311584761	679.77
9.56	171946913	404.97
9.79	290945809	691.17
10.15	469753800	439.60

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

R.T.	Response	Conc
7.92	198771423	747.39
8.13	216292971	596.10
8.29	181492935	577.96
8.79	105646521	371.11
9.04	303214676	407.77

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 23:26
Operator : SM\AJ
Sample : K3893-17
Misc :
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.703	4.760	20314295	16972634	5.307	5.646
2)	SA Decachlor...	12.106	10.522	124.9E6	60600665	12.078m	13.299m
	Target Compounds						
26)	L6 AR-1254-1	8.109	7.166	275.3E6	280.3E6	1358.345	1102.082
27)	L6 AR-1254-2	8.347	7.334	509.4E6	285.9E6	1474.810	1249.545
28)	L6 AR-1254-3	8.739	7.781	705.3E6	637.2E6	1702.008m	1569.904m
29)	L6 AR-1254-4	9.042	8.030	442.1E6	341.6E6	1221.385m	1250.274
30)	L6 AR-1254-5	9.481	8.477	482.3E6	405.5E6	1201.171m	1015.552
31)	L7 AR-1260-1	8.913	7.924	200.9E6	198.8E6	664.877	747.389m
32)	L7 AR-1260-2	9.184	8.126	311.6E6	216.3E6	679.769	596.095m
33)	L7 AR-1260-3	9.558	8.291	171.9E6	181.5E6	404.972	577.963m#
34)	L7 AR-1260-4	9.794	8.790	290.9E6	105.6E6	691.168m	371.107 #
35)	L7 AR-1260-5	10.150	9.041	469.8E6	303.2E6	439.604	407.775m

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

Instrument :
ECD_Q
ClientSampleId :
BEP21

Manual Integrations APPROVED
Ankita
7/30/2019 9:25:14 AM

AJ
07/31/19