Quantitation Report (Qedit)

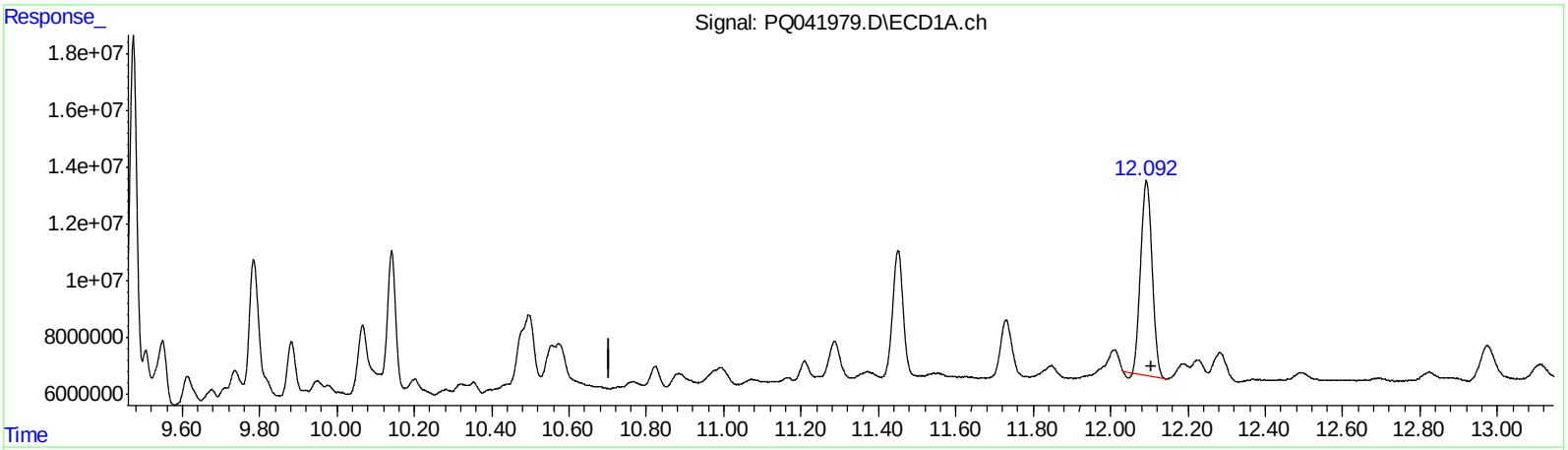
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
Data File : PQ041979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2019 13:26
Operator : SM\AJ
Sample : K4028-04DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

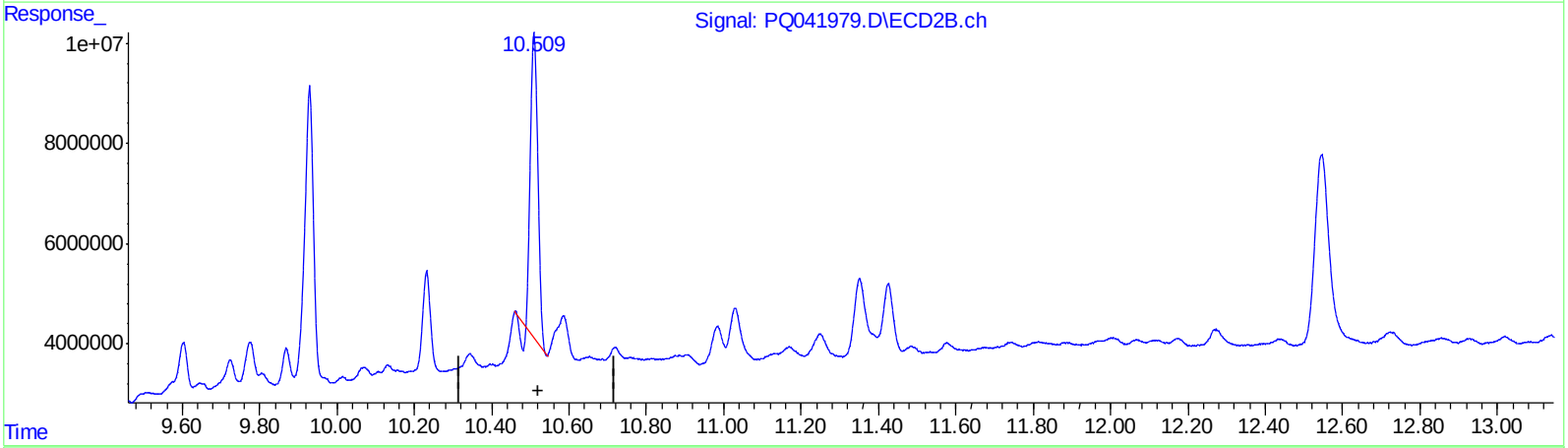
Instrument :
ECD_Q
ClientSampleId :
BENQ6DL

Manual Integrations APPROVED
Ankita
8/5/2019 2:42:10 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:11:37 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)

12.093min 16.754 ng/ml

response 141255919

(2) Decachlorobiphenyl #2 (SA)

10.509min 16.341 ng/ml

response 79045560

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
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Acq On : 02 Aug 2019 13:26
Operator : SM\AJ
Sample : K4028-04DL 2X
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Instrument :
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Manual Integrations APPROVED
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8/5/2019 2:42:10 PM

Integration File signal 1: autoint1.e
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Quant Time: Aug 05 00:11:37 2019
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Integrator: ChemStation

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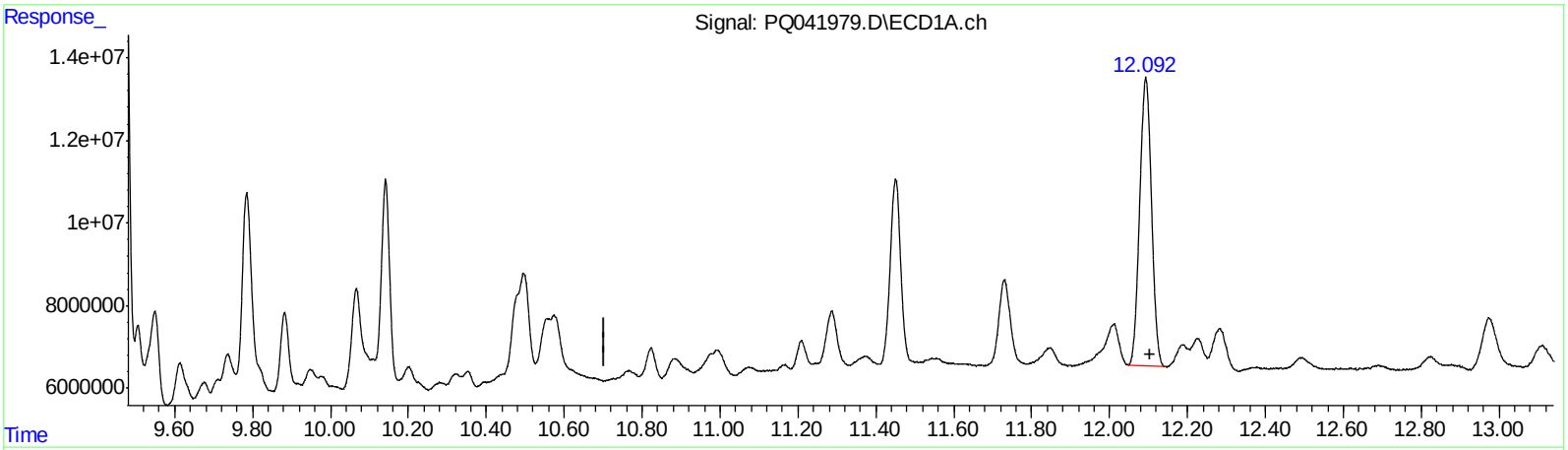
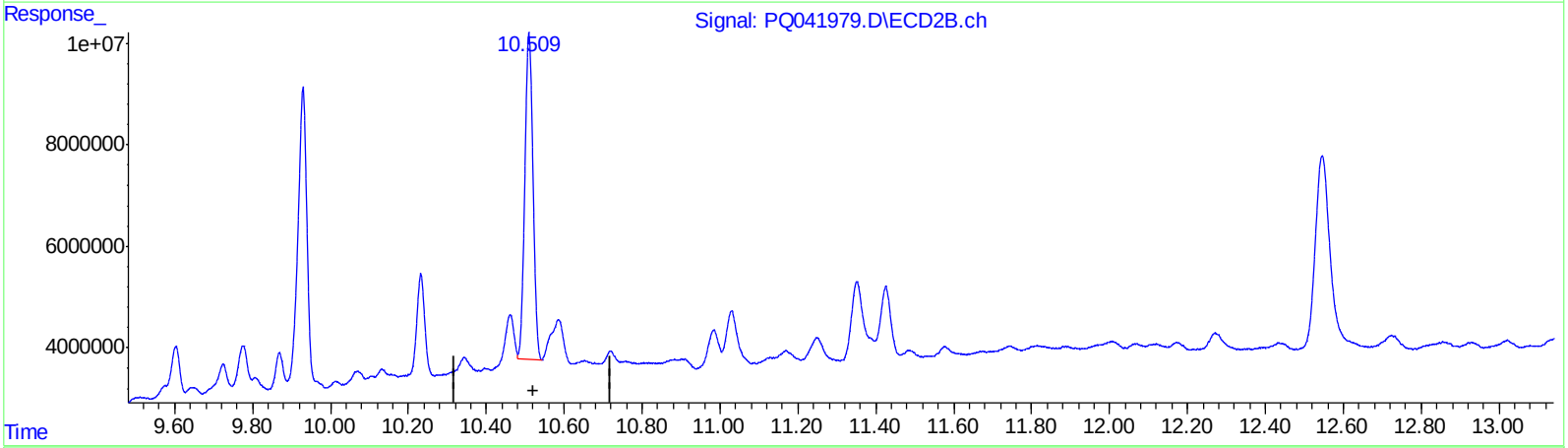




QEdit

(2) Decachlorobiphenyl (SA)

12.092min 17.487 ng/ml m

response 147438680

(2) Decachlorobiphenyl #2 (SA)

10.509min 19.310 ng/ml m

response 93409957

(+) = Expected Retention Time

Quantitation Report (Qedit)

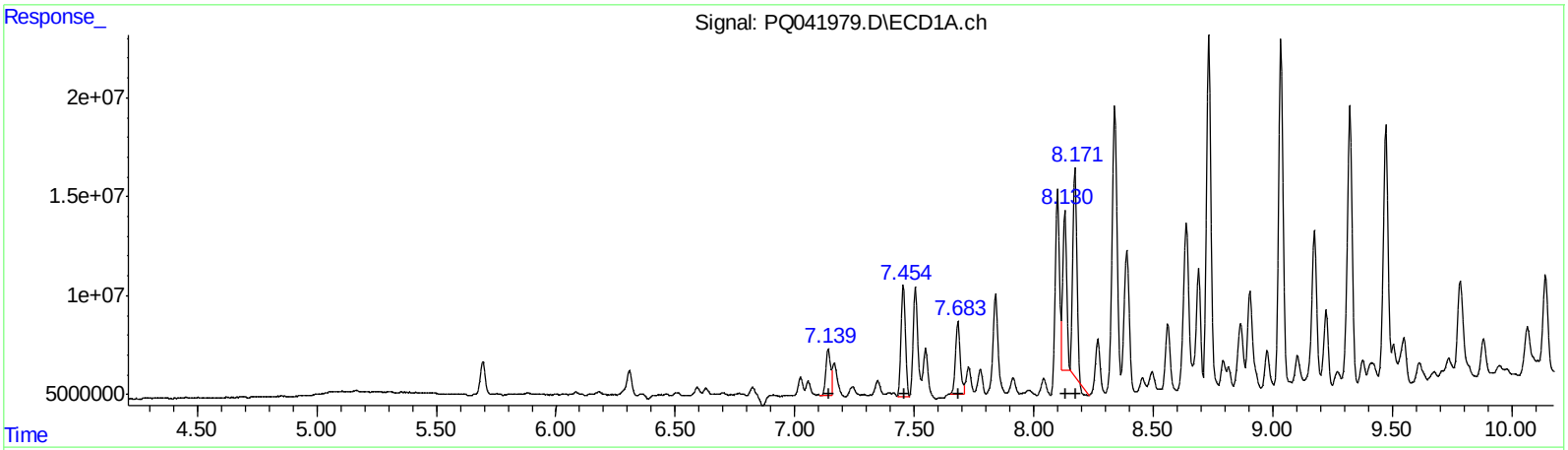
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
Data File : PQ041979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2019 13:26
Operator : SM\AJ
Sample : K4028-04DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

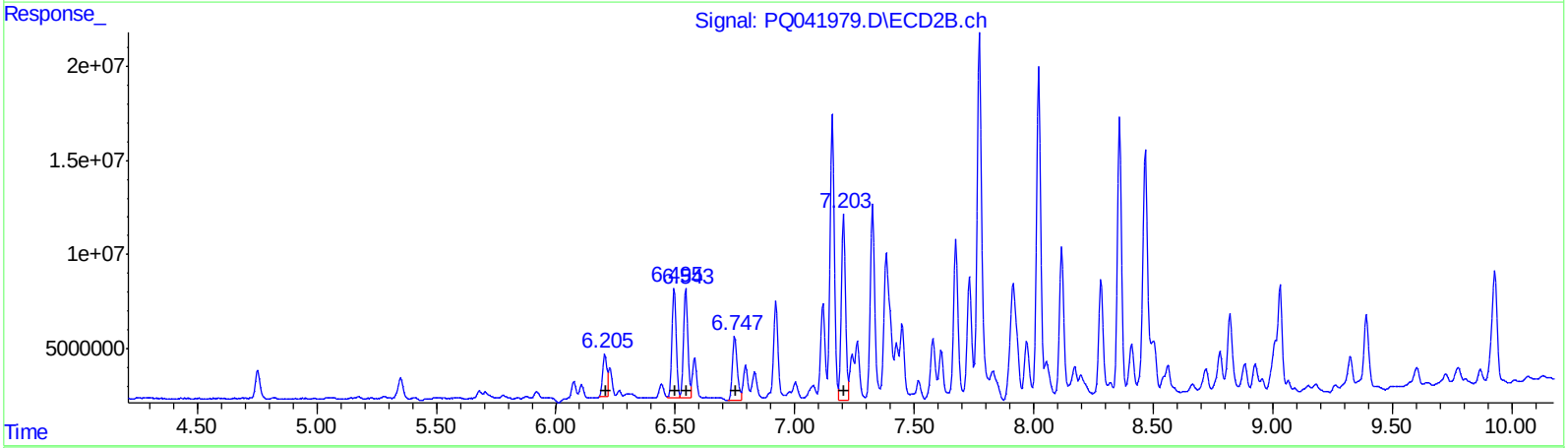
Instrument :
ECD_Q
ClientSampleId :
BENQ6DL

Manual Integrations APPROVED
Ankita
8/5/2019 2:42:10 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:11:37 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

(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.14	31213019	421.02
7.45	72532301	786.15
7.68	49696819	443.56
8.13	86400193	552.58
8.17	123431059	815.68

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

R.T.	Response	Conc
6.20	28363173	427.78
6.50	71352215	818.37
6.54	70806213	793.30
6.75	47375805	430.14
7.20	120685170	941.57

(+) = Expected Retention Time

Quantitation Report (Qedit)

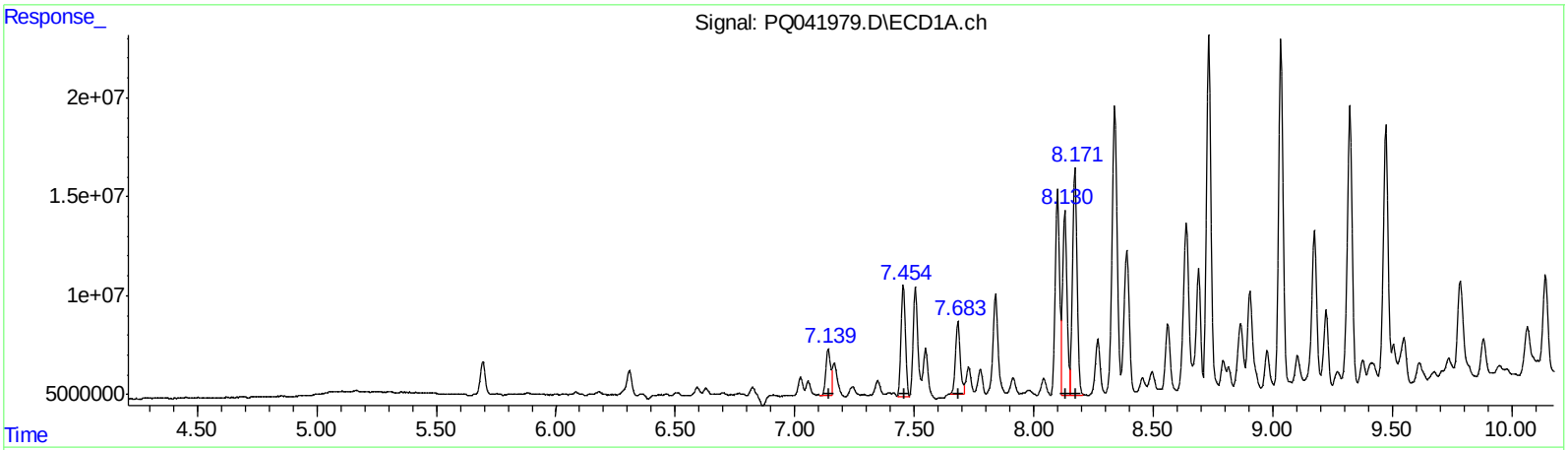
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
Data File : PQ041979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2019 13:26
Operator : SM\AJ
Sample : K4028-04DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

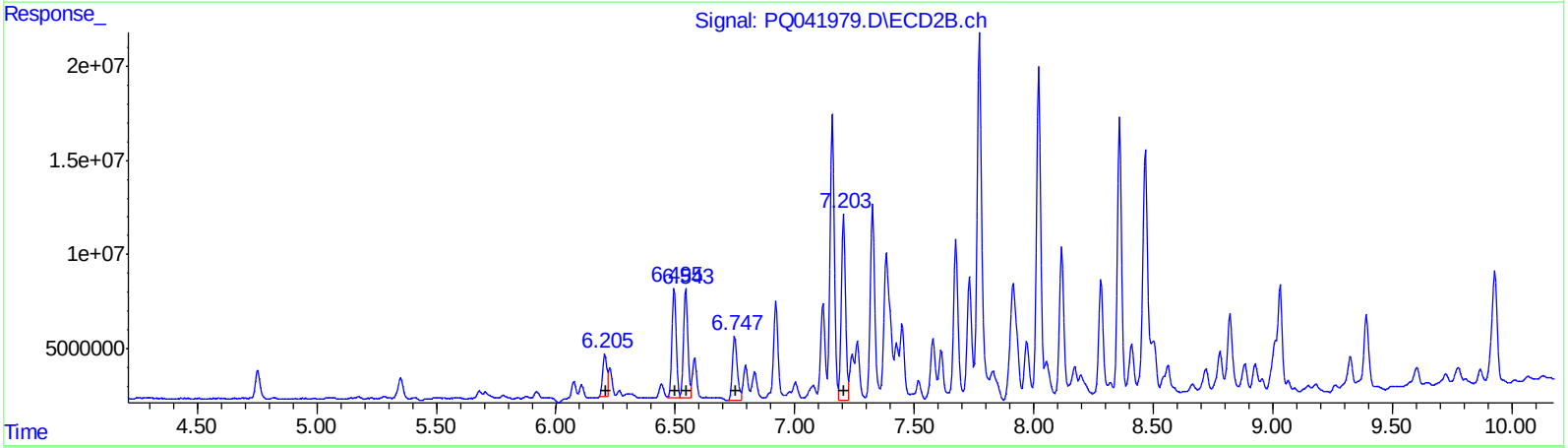
Instrument :
ECD_Q
ClientSampleId :
BENQ6DL

Manual Integrations APPROVED
Ankita
8/5/2019 2:42:10 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:11:37 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

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

R.T.	Response	Conc
7.14	31213019	421.02
7.45	72532301	786.15
7.68	49696819	443.56
8.13	123607638	790.54
8.17	153012797	1011.17

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

R.T.	Response	Conc
6.20	28363173	427.78
6.50	71352215	818.37
6.54	70806213	793.30
6.75	47375805	430.14
7.20	120685170	941.57

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
Data File : PQ041979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2019 13:26
Operator : SM\AJ
Sample : K4028-04DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BENQ6DL

Manual Integrations APPROVED
Ankita
8/5/2019 2:42:10 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:11:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
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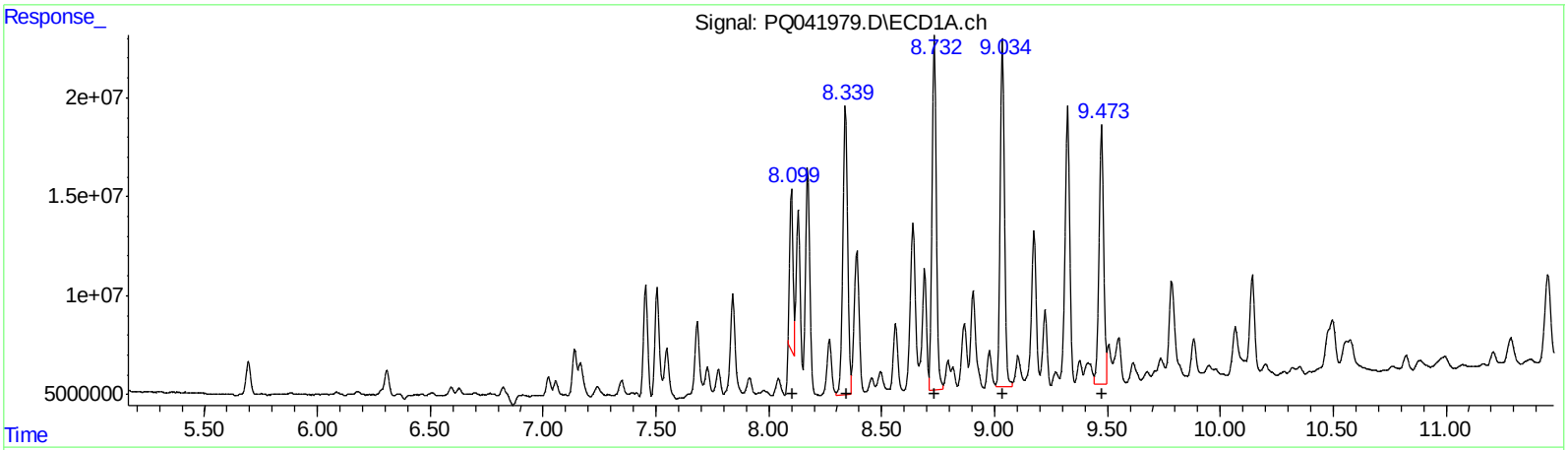
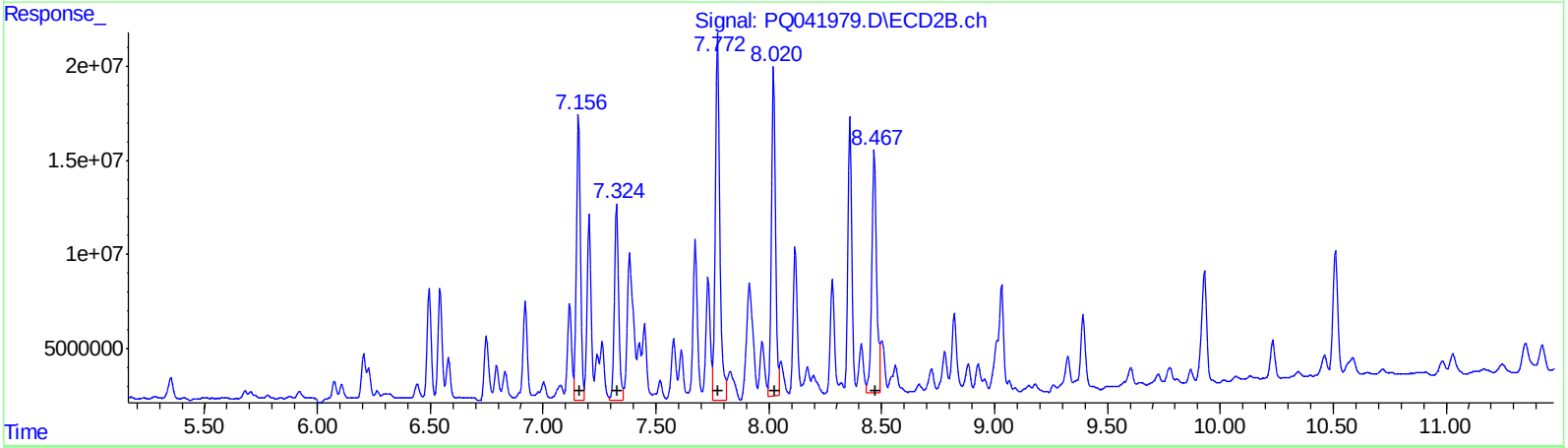
Response via : Initial Calibration
Integrator: ChemStation

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





QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
8.10	84449697	607.05
8.34	215313108	940.71
8.73	235878467	862.68
9.03	231355853	939.80
9.47	186535984	688.72

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

R.T.	Response	Conc
7.16	190281566	1040.45
7.32	136637565	844.11
7.77	269580114	934.72
8.02	215179579	991.28
8.47	188307289	626.09

(+) = Expected Retention Time

Quantitation Report (Qedit)

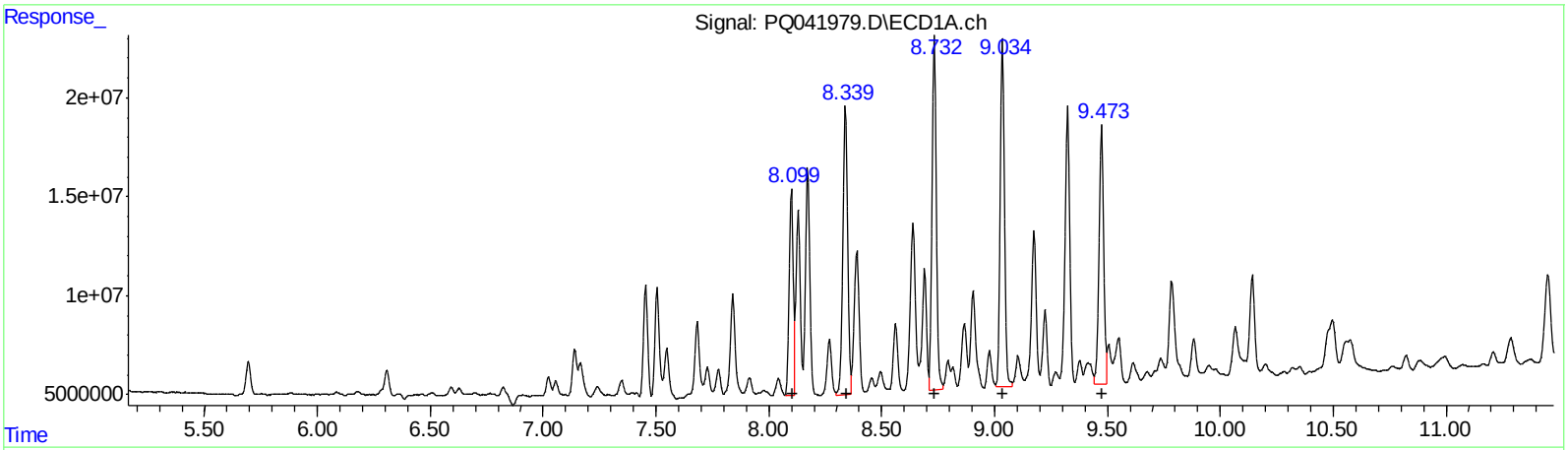
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
Data File : PQ041979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2019 13:26
Operator : SM\AJ
Sample : K4028-04DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

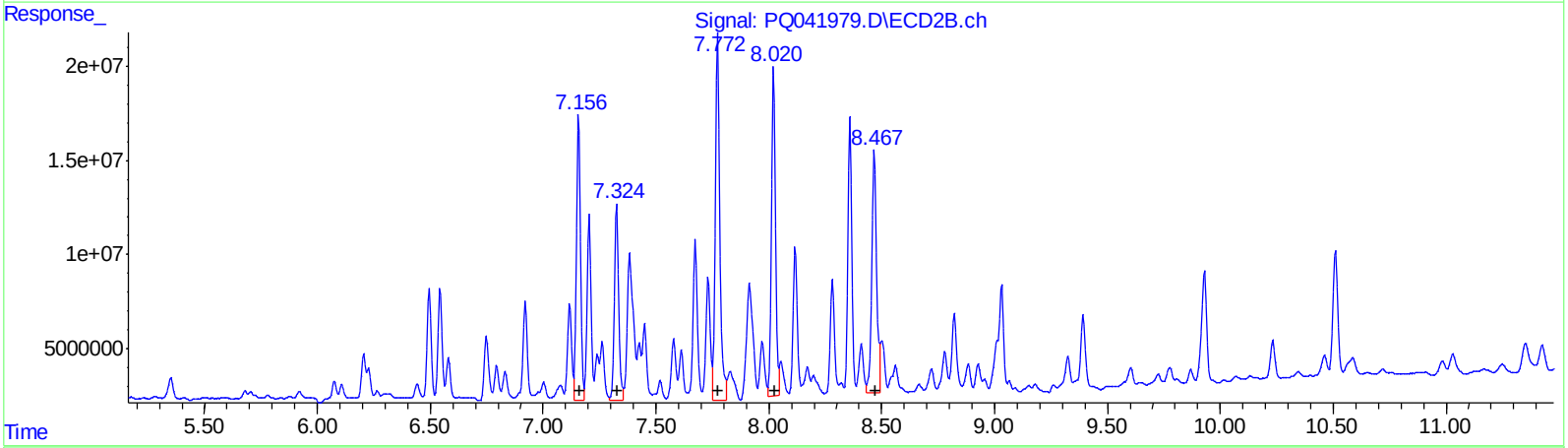
Instrument :
ECD_Q
ClientSampleId :
BENQ6DL

Manual Integrations APPROVED
Ankita
8/5/2019 2:42:10 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:11:37 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

(26) AR-1254-1 (L6)

R.T.	Response	Conc
8.10	131355546	944.22
8.34	215313108	940.71
8.73	235878467	862.68
9.03	231355853	939.80
9.47	186535984	688.72

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

R.T.	Response	Conc
7.16	190281566	1040.45
7.32	136637565	844.11
7.77	269580114	934.72
8.02	215179579	991.28
8.47	188307289	626.09

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
Data File : PQ041979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2019 13:26
Operator : SM\AJ
Sample : K4028-04DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.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...	5.694	4.752	22939318	20256930	10.002	10.511
2)	SA Decachlor...	12.092	10.509	147.4E6	93409957	17.487m	19.310m
	Target Compounds						
21)	L5 AR-1248-1	7.140	6.205	31213019	28363173	421.023	427.775
22)	L5 AR-1248-2	7.454	6.495	72532301	71352215	786.146	818.375
23)	L5 AR-1248-3	7.683	6.543	49696819	70806213	443.558	793.296 #
24)	L5 AR-1248-4	8.130	6.748	123.6E6	47375805	790.541m	430.136 #
25)	L5 AR-1248-5	8.171	7.204	153.0E6	120.7E6	1011.165m	941.568
26)	L6 AR-1254-1	8.099	7.157	131.4E6	190.3E6	944.225m	1040.446
27)	L6 AR-1254-2	8.339	7.325	215.3E6	136.6E6	940.713	844.112
28)	L6 AR-1254-3	8.733	7.772	235.9E6	269.6E6	862.675	934.721
29)	L6 AR-1254-4	9.034	8.021	231.4E6	215.2E6	939.803	991.279
30)	L6 AR-1254-5	9.474	8.467	186.5E6	188.3E6	688.717	626.088

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

Instrument :
ECD_Q
ClientSampleId :
BENQ6DL

Manual Integrations APPROVED
Ankita
8/5/2019 2:42:10 PM

AJ
08/12/19