Quantitation Report (Qedit)

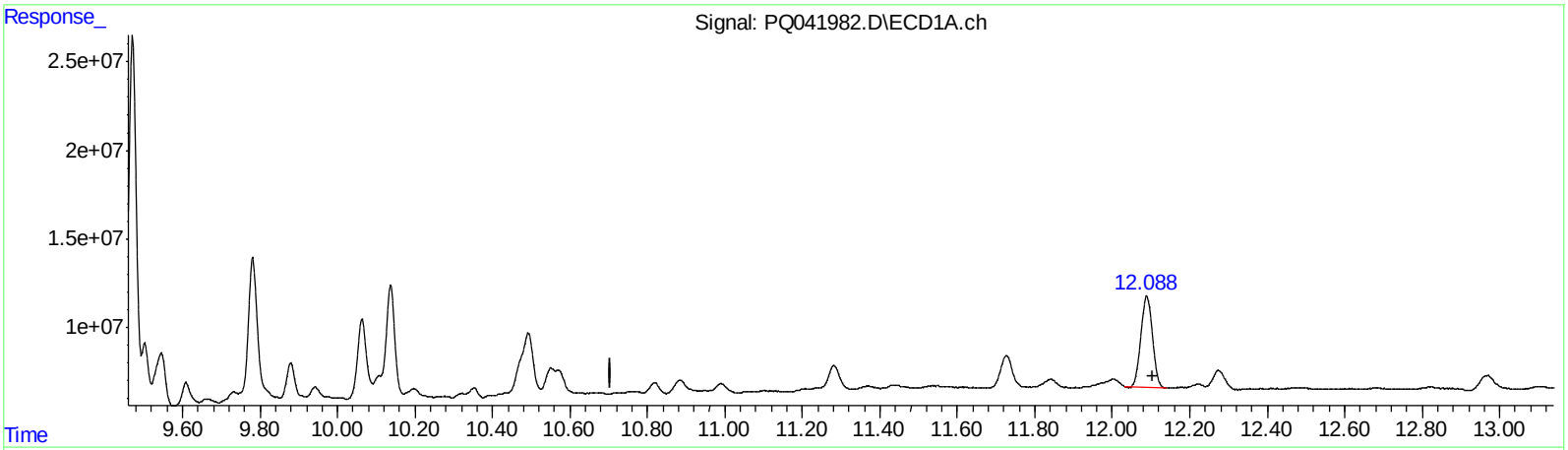
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
Data File : PQ041982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2019 14:18
Operator : SM\AJ
Sample : K4028-18DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

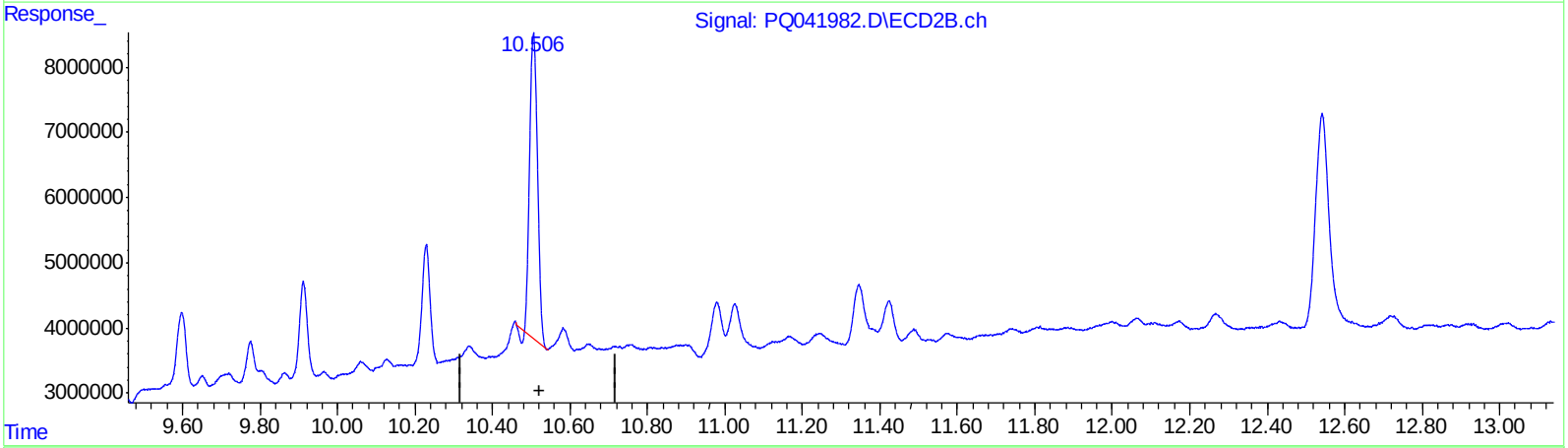
Instrument :
ECD_Q
ClientSampleId :
BENR5DL

Manual Integrations APPROVED
Ankita
8/5/2019 2:42:16 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:13:20 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)

12.089min 12.623 ng/ml

response 106425162

(2) Decachlorobiphenyl #2 (SA)

10.506min 13.558 ng/ml

response 65586850

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
Data File : PQ041982.D
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Acq On : 02 Aug 2019 14:18
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Sample : K4028-18DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
Ankita
8/5/2019 2:42:16 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:13:20 2019
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Integrator: ChemStation

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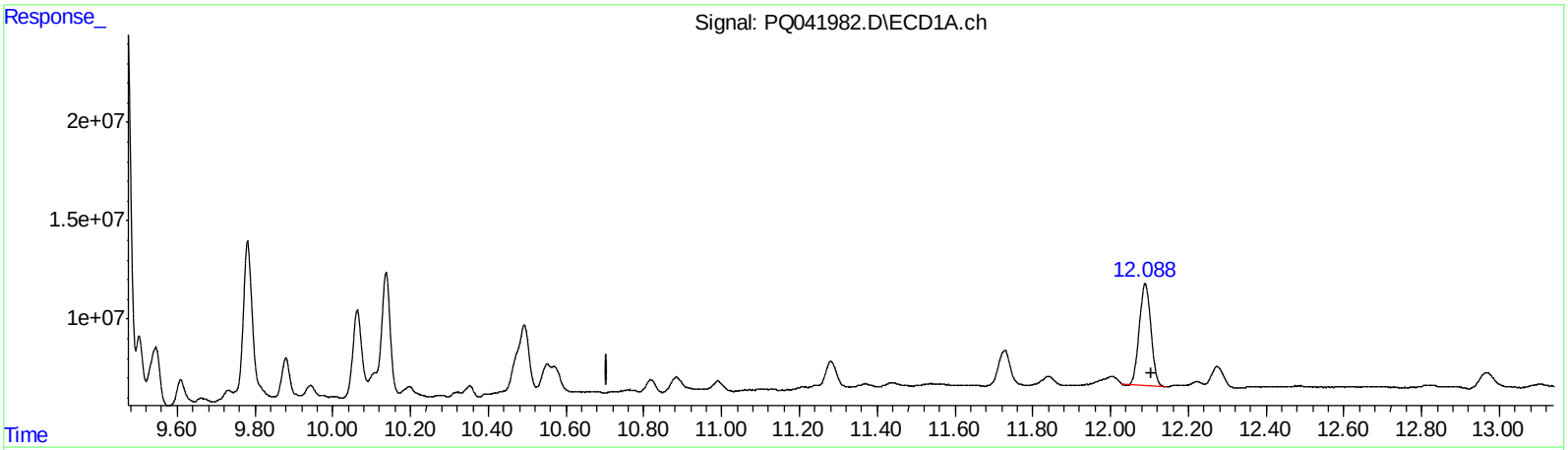
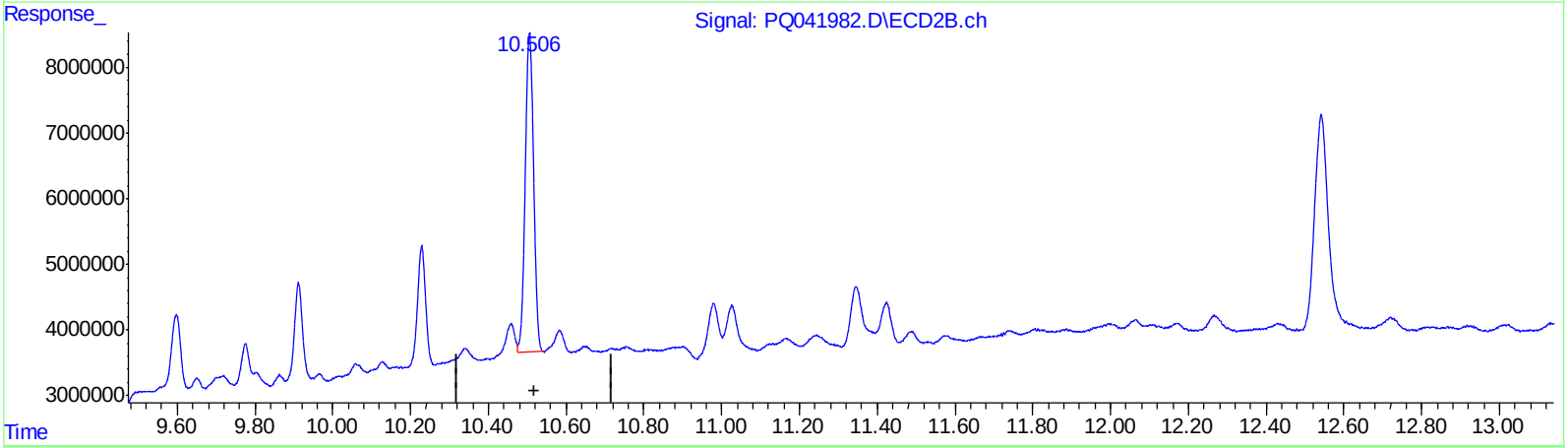




QEdit

(2) Decachlorobiphenyl (SA)

12.089min 12.623 ng/ml

response 106425162

(2) Decachlorobiphenyl #2 (SA)

10.506min 15.050 ng/ml m

response 72801487

(+) = Expected Retention Time

Quantitation Report (Qedit)

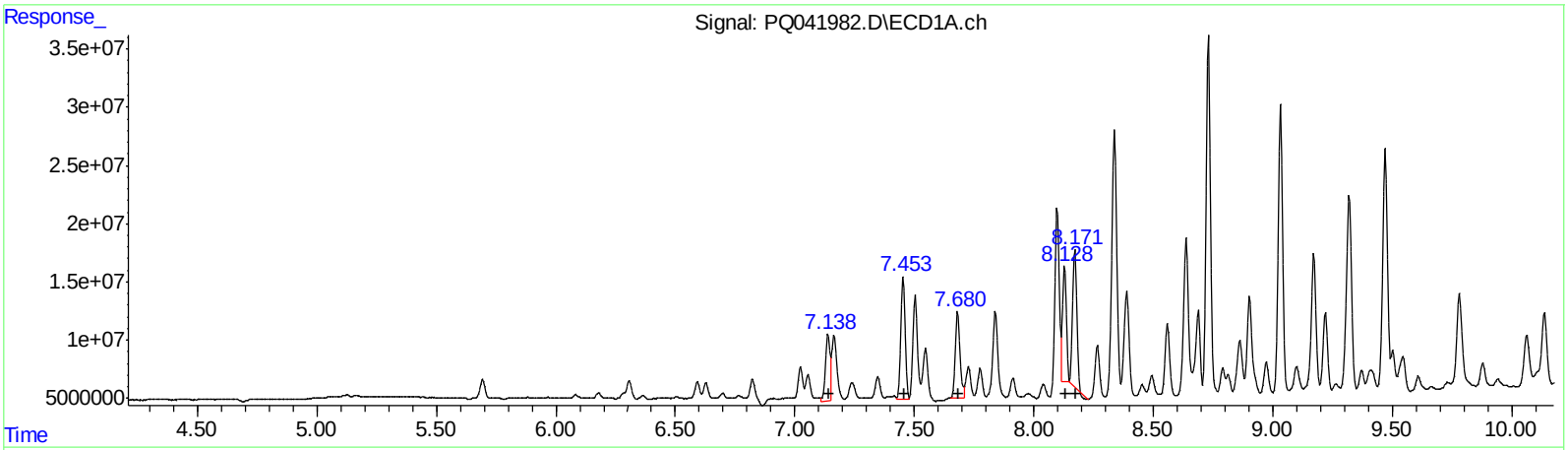
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
Data File : PQ041982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2019 14:18
Operator : SM\AJ
Sample : K4028-18DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

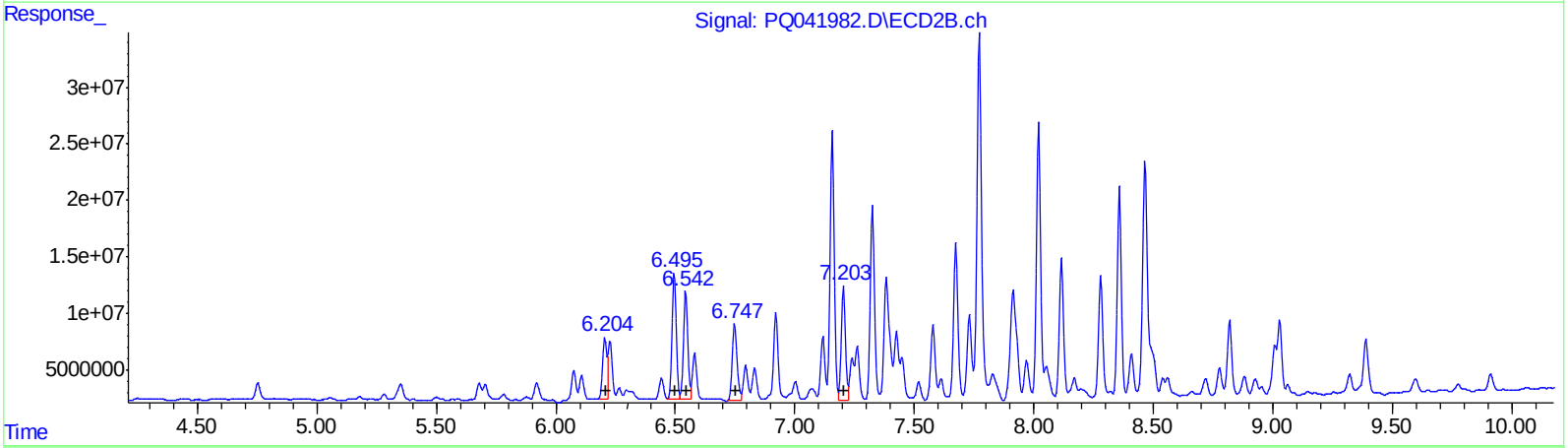
Instrument :
ECD_Q
ClientSampleId :
BENR5DL

Manual Integrations APPROVED
Ankita
8/5/2019 2:42:16 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:13:20 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	75497422	1018.36
7.45	136067383	1474.77
7.68	100805086	899.71
8.13	91077526	582.49
8.17	143647864	949.28

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

R.T.	Response	Conc
6.20	63290637	954.55
6.50	134705460	1545.01
6.54	117909410	1321.03
6.75	94539328	858.34
7.20	121767091	950.01

(+) = Expected Retention Time

Quantitation Report (Qedit)

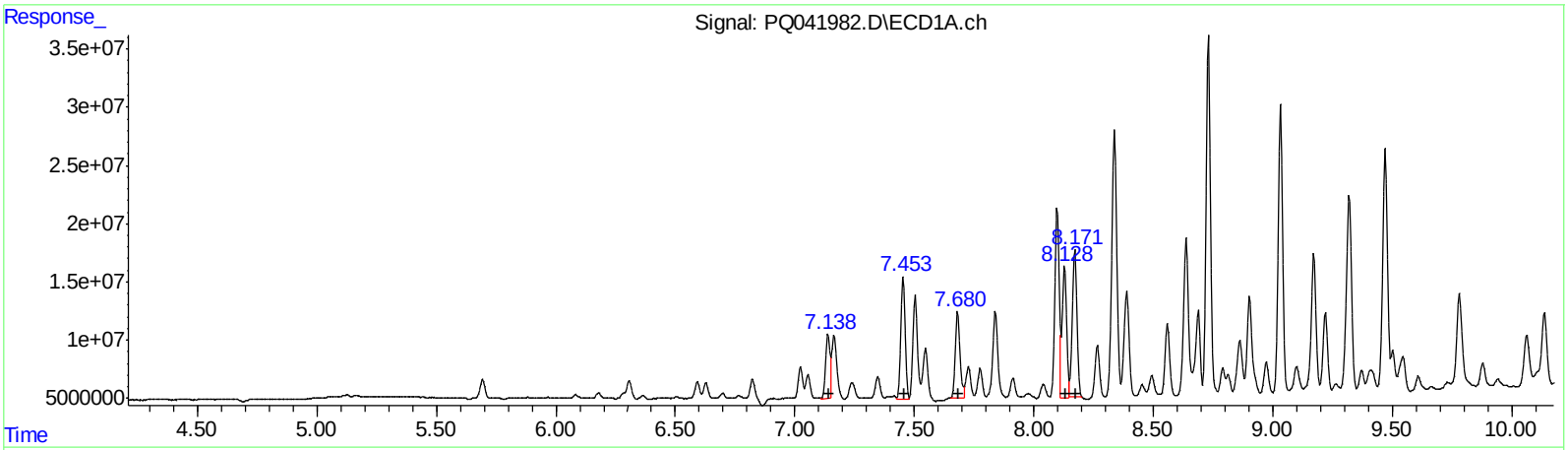
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
Data File : PQ041982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2019 14:18
Operator : SM\AJ
Sample : K4028-18DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

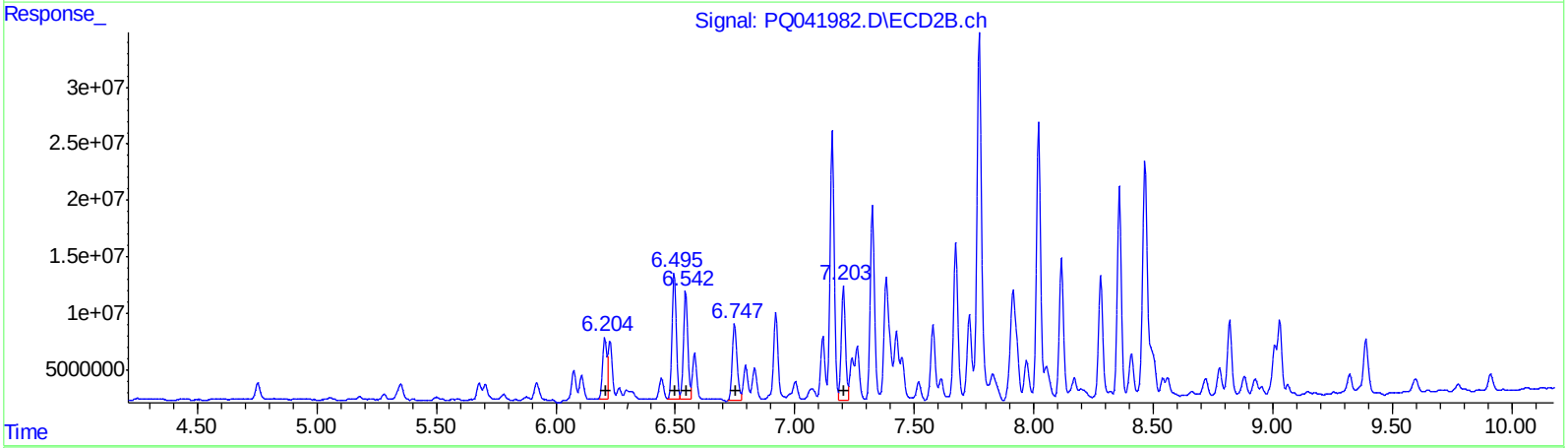
Instrument :
ECD_Q
ClientSampleId :
BENR5DL

Manual Integrations APPROVED
Ankita
8/5/2019 2:42:16 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:13:20 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	71246392	961.02
7.45	136067383	1474.77
7.68	100805086	899.71
8.13	147944358	946.19
8.17	171392986	1132.63

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

R.T.	Response	Conc
6.20	63290637	954.55
6.50	134705460	1545.01
6.54	117909410	1321.03
6.75	94539328	858.34
7.20	121767091	950.01

(+) = Expected Retention Time

Quantitation Report (Qedit)

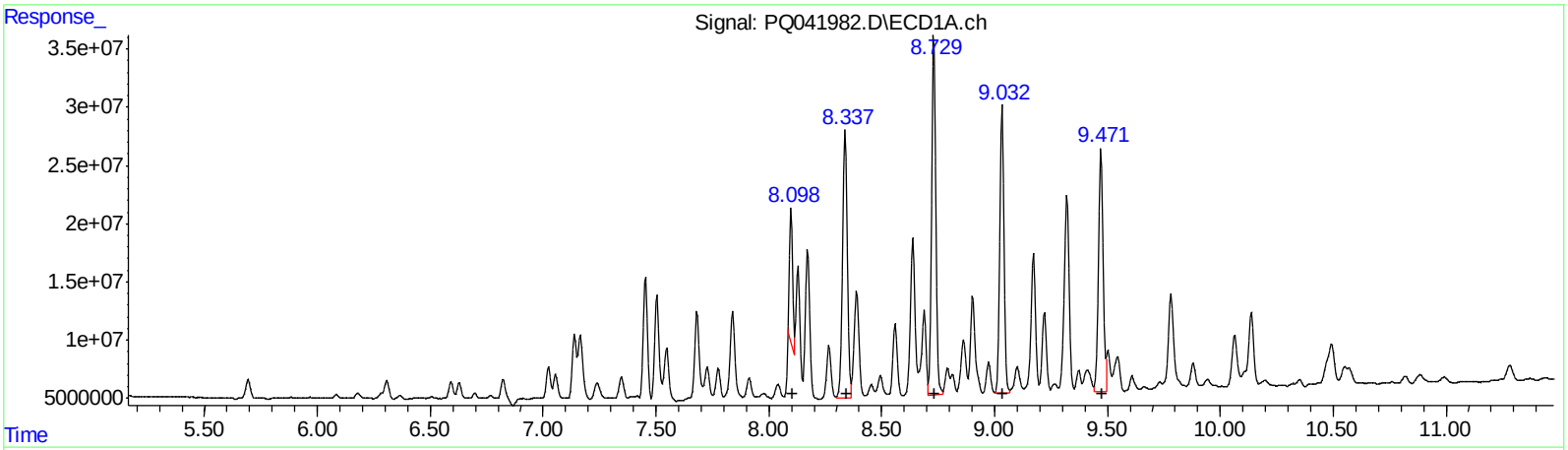
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
Data File : PQ041982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2019 14:18
Operator : SM\AJ
Sample : K4028-18DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

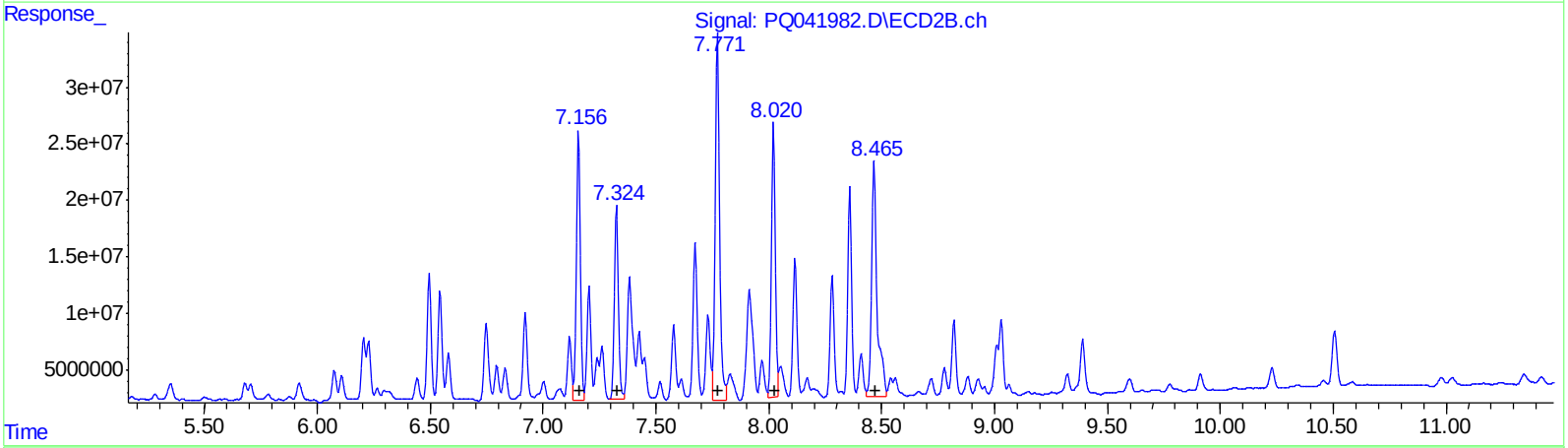
Instrument :
ECD_Q
ClientSampleId :
BENR5DL

Manual Integrations APPROVED
Ankita
8/5/2019 2:42:16 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:13:20 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	114883178	825.82
8.34	340202609	1486.36
8.73	390438774	1427.95
9.03	316888675	1287.25
9.47	295480707	1090.96

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

R.T.	Response	Conc
7.16	287756330	1573.43
7.32	210677143	1301.51
7.77	436311028	1512.83
8.02	291809413	1344.29
8.47	351100099	1167.34

(+) = Expected Retention Time

Quantitation Report (Qedit)

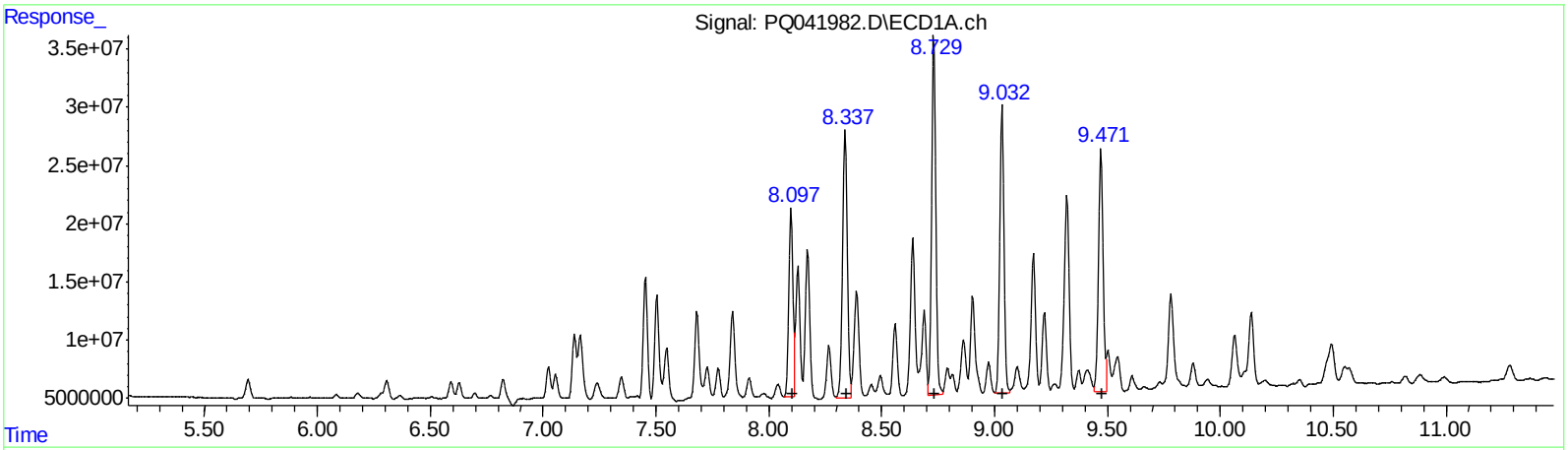
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
Data File : PQ041982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2019 14:18
Operator : SM\AJ
Sample : K4028-18DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

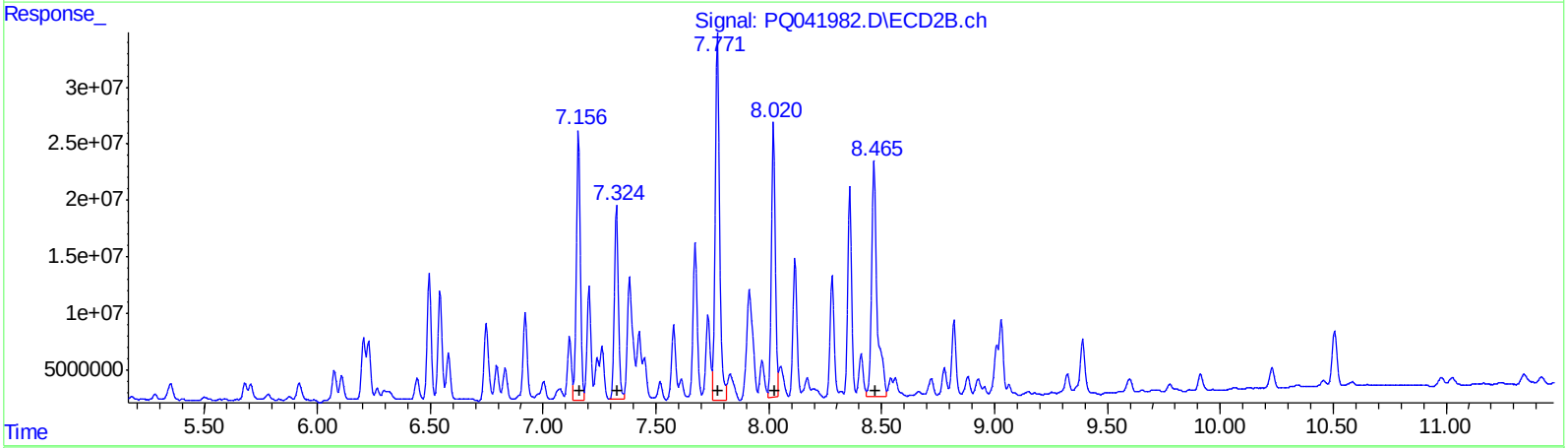
Instrument :
ECD_Q
ClientSampleId :
BENR5DL

Manual Integrations APPROVED
Ankita
8/5/2019 2:42:16 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:13:20 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 #2 (L6)

R.T.	Response	Conc
8.10	201975996	1451.87
8.34	340202609	1486.36
8.73	390438774	1427.95
9.03	316888675	1287.25
9.47	295480707	1090.96

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

R.T.	Response	Conc
7.16	287756330	1573.43
7.32	210677143	1301.51
7.77	436311028	1512.83
8.02	291809413	1344.29
8.47	351100099	1167.34

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
Data File : PQ041982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2019 14:18
Operator : SM\AJ
Sample : K4028-18DL 2X
Misc :
ALS Vial : 13 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...	5.693	4.752	22393186	19228716	9.764	9.977	
2)	SA Decachlor...	12.089	10.506	106.4E6	72801487	12.623	15.050m	
	Target Compounds							
21)	L5 AR-1248-1	7.138	6.204	71246392	63290637	961.022m	954.554	
22)	L5 AR-1248-2	7.453	6.495	136.1E6	134.7E6	1474.774	1545.005	
23)	L5 AR-1248-3	7.681	6.543	100.8E6	117.9E6	899.714	1321.029	#
24)	L5 AR-1248-4	8.128	6.748	147.9E6	94539328	946.188m	858.345	
25)	L5 AR-1248-5	8.171	7.203	171.4E6	121.8E6	1132.628m	950.009	
26)	L6 AR-1254-1	8.097	7.156	202.0E6	287.8E6	1451.867m	1573.430	
27)	L6 AR-1254-2	8.338	7.324	340.2E6	210.7E6	1486.361	1301.510	
28)	L6 AR-1254-3	8.730	7.772	390.4E6	436.3E6	1427.947	1512.831	
29)	L6 AR-1254-4	9.033	8.020	316.9E6	291.8E6	1287.251	1344.294	
30)	L6 AR-1254-5	9.471	8.466	295.5E6	351.1E6	1090.957	1167.345	

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

Instrument :
ECD_Q
ClientSampleId :
BENR5DL

Manual Integrations APPROVED
Ankita
8/5/2019 2:42:16 PM

AJ
08/12/19