Quantitation Report (Qedit)

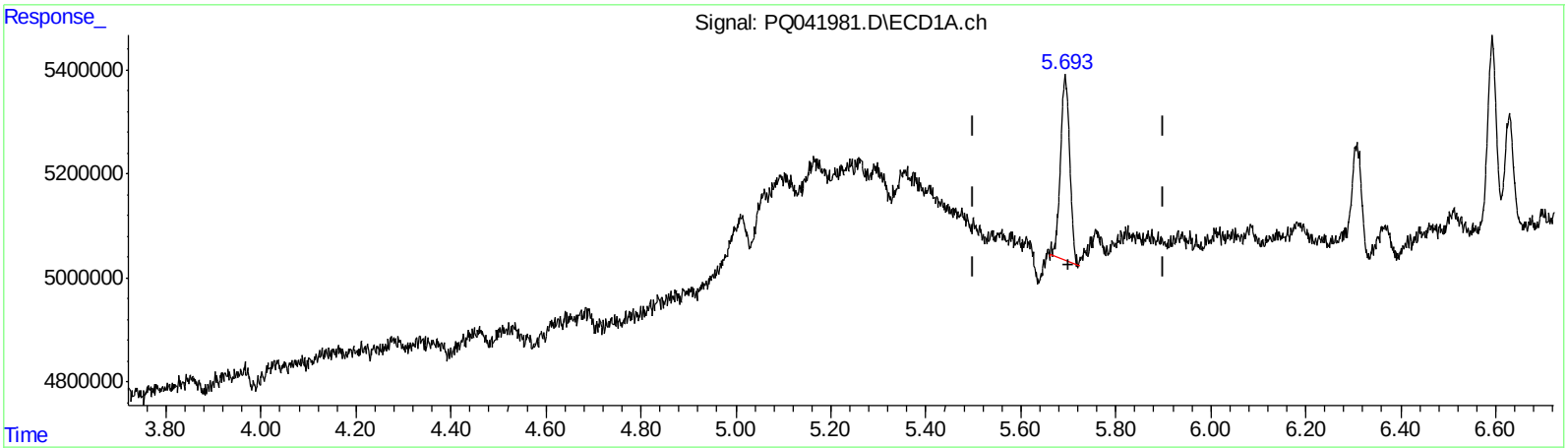
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
Data File : PQ041981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2019 14:01
Operator : SM\AJ
Sample : K4028-05DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

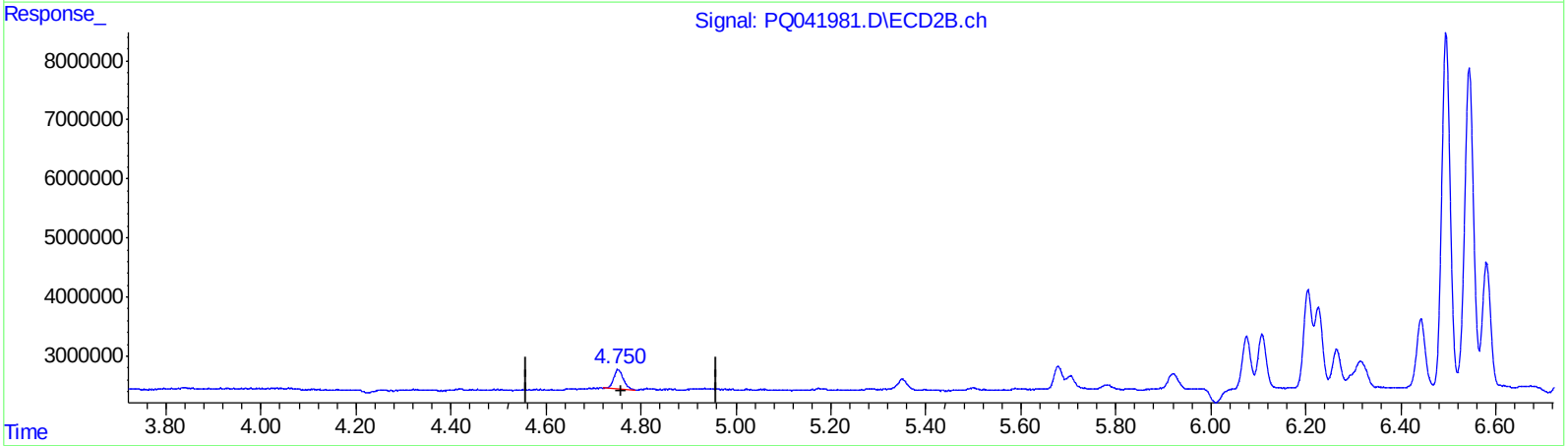
Instrument :
ECD_Q
ClientSampleId :
BENQ7DL

Manual Integrations APPROVED
Ankita
8/5/2019 2:42:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:12:44 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

(1) Tetrachloro-m-xylene (SA)

5.694min 2.095 ng/ml

response 4805290

(1) Tetrachloro-m-xylene #2 (SA)

4.752min 2.429 ng/ml

response 4681424

(+) = Expected Retention Time

Quantitation Report (Qedit)

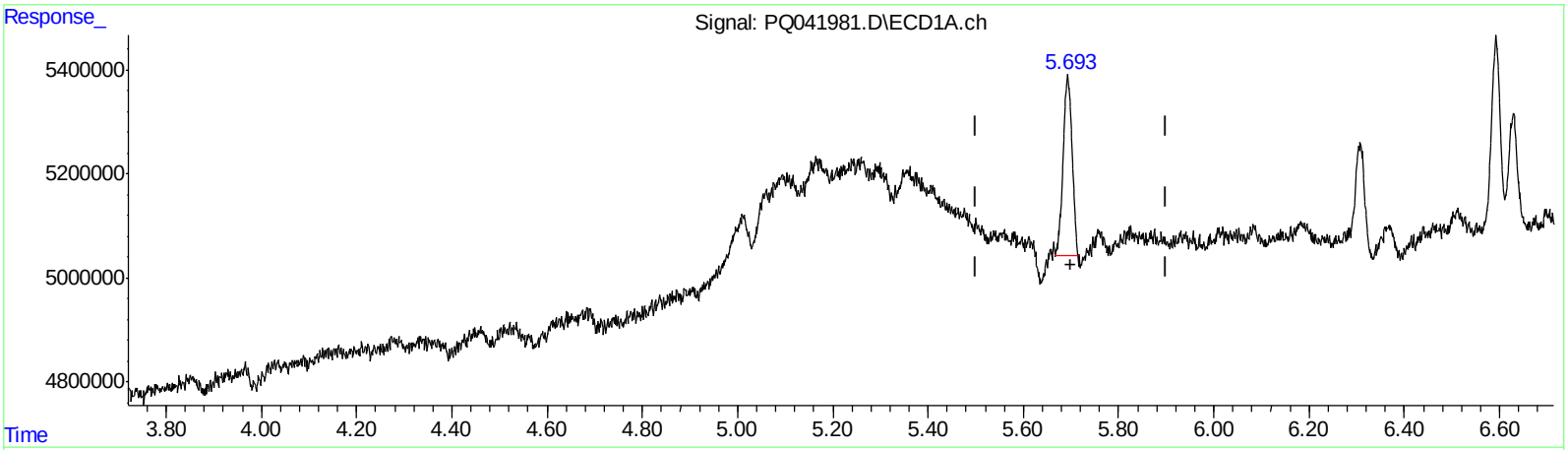
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
Data File : PQ041981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2019 14:01
Operator : SM\AJ
Sample : K4028-05DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

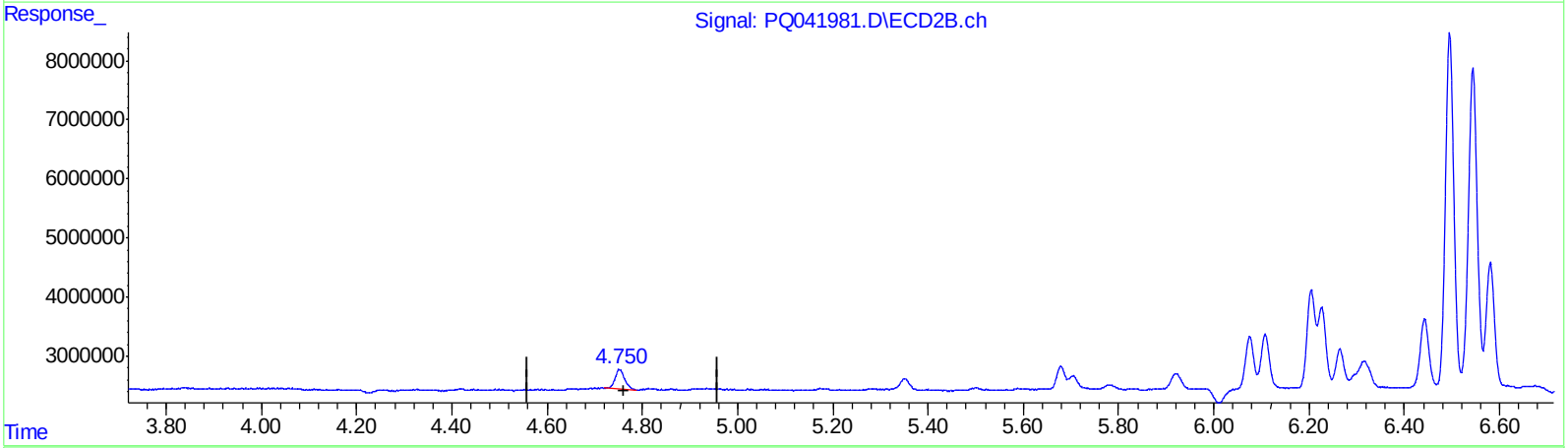
Instrument :
ECD_Q
ClientSampleId :
BENQ7DL

Manual Integrations APPROVED
Ankita
8/5/2019 2:42:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:12:44 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

(1) Tetrachloro-m-xylene (SA)

5.693min 1.975 ng/ml m

response 4528920

(1) Tetrachloro-m-xylene #2 (SA)

4.752min 2.429 ng/ml

response 4681424

(+) = Expected Retention Time

Quantitation Report (Qedit)

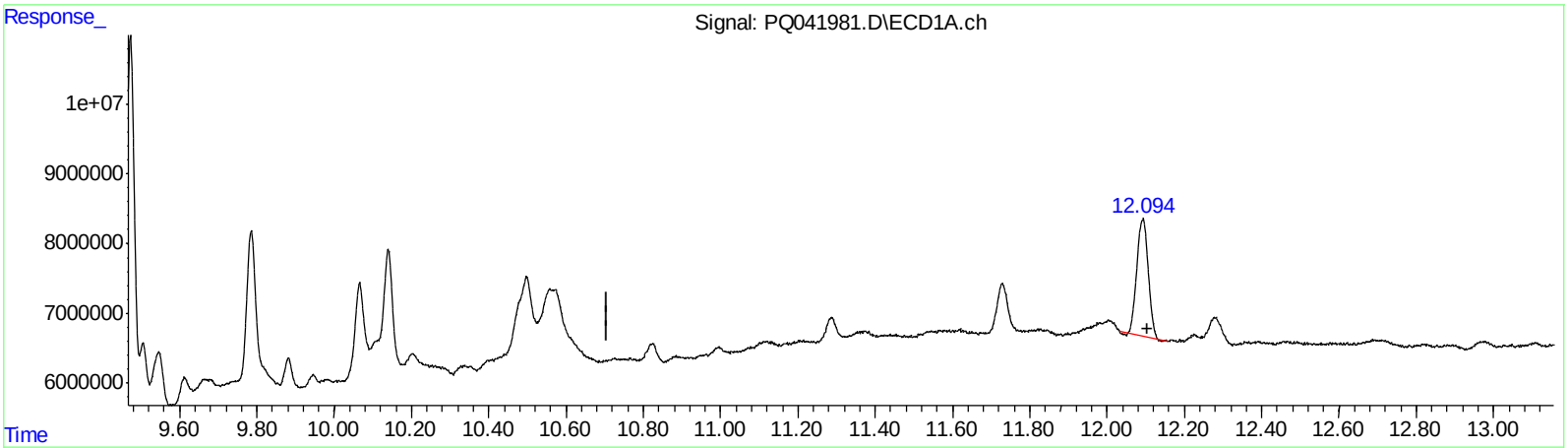
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
Data File : PQ041981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2019 14:01
Operator : SM\AJ
Sample : K4028-05DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

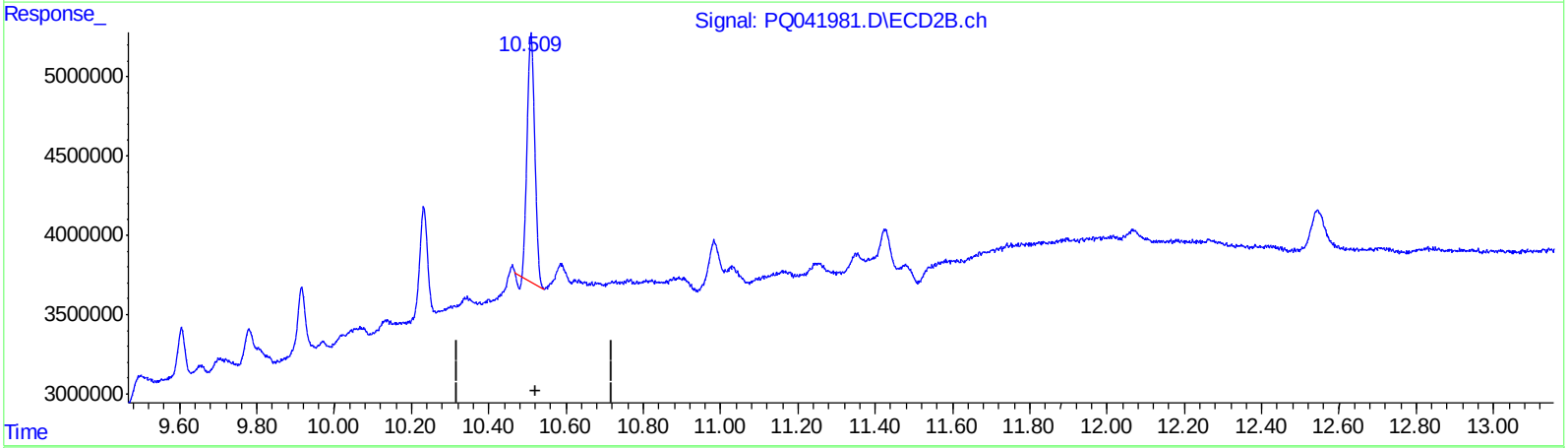
Instrument :
ECD_Q
ClientSampleId :
BENQ7DL

Manual Integrations APPROVED
Ankita
8/5/2019 2:42:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:12:44 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)

12.093min 4.125 ng/ml

response 34778120

(2) Decachlorobiphenyl #2 (SA)

10.509min 4.400 ng/ml

response 21282195

(+) = Expected Retention Time

Quantitation Report (Qedit)

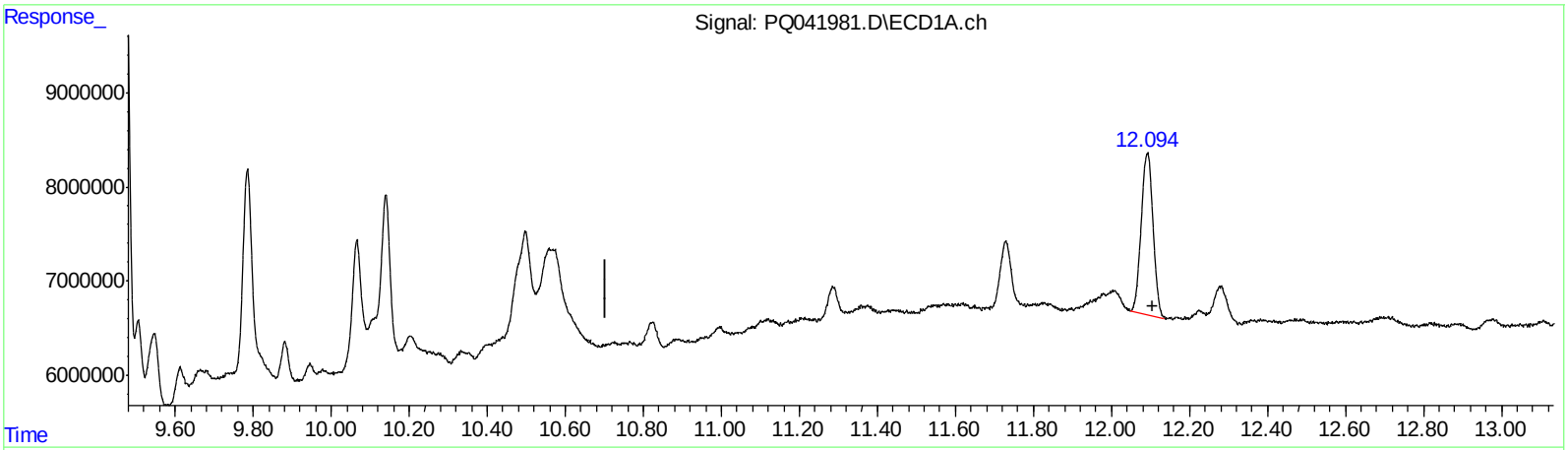
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
Data File : PQ041981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2019 14:01
Operator : SM\AJ
Sample : K4028-05DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

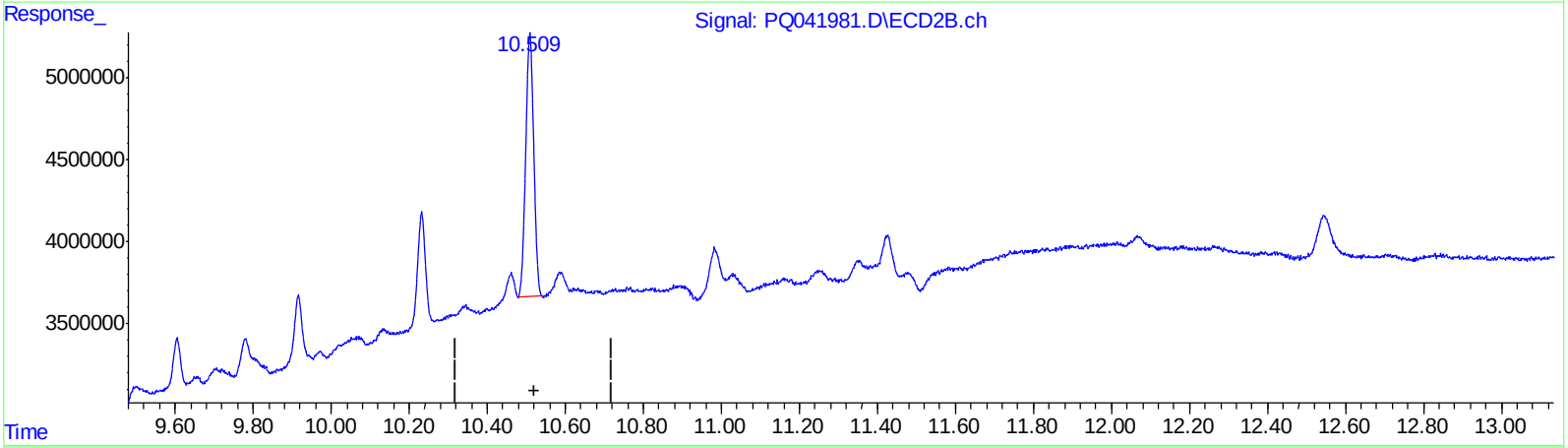
Instrument :
ECD_Q
ClientSampleId :
BENQ7DL

Manual Integrations APPROVED
Ankita
8/5/2019 2:42:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:12:44 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 4.290 ng/ml m

response 36168235

(2) Decachlorobiphenyl #2 (SA)

10.509min 4.739 ng/ml m

response 22924901

(+) = Expected Retention Time

Quantitation Report (Qedit)

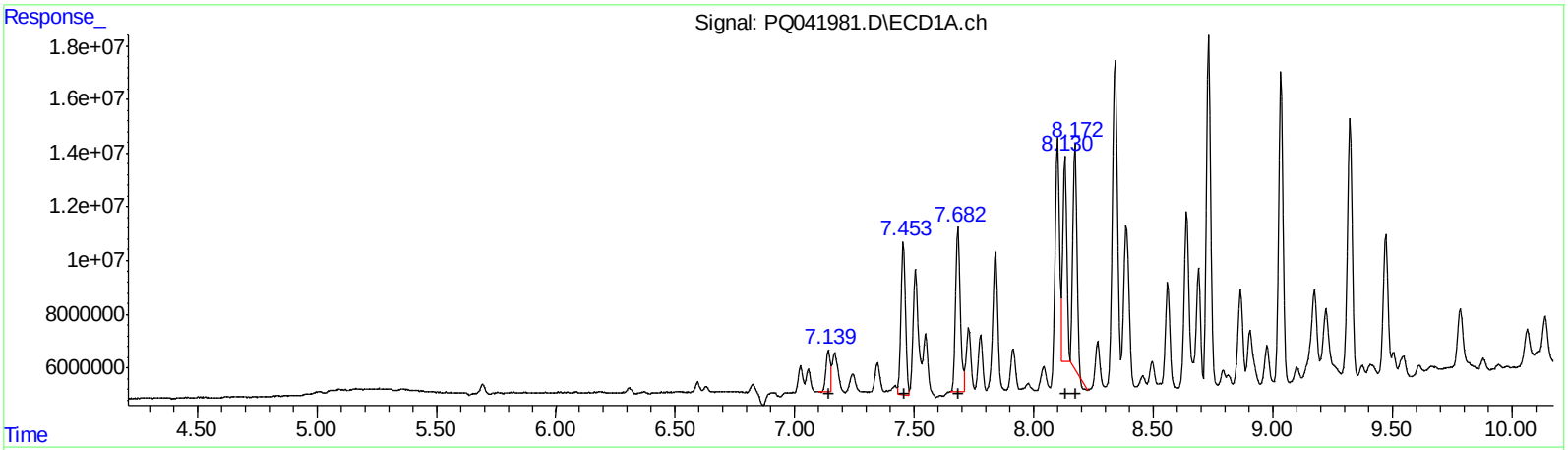
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
Data File : PQ041981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2019 14:01
Operator : SM\AJ
Sample : K4028-05DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

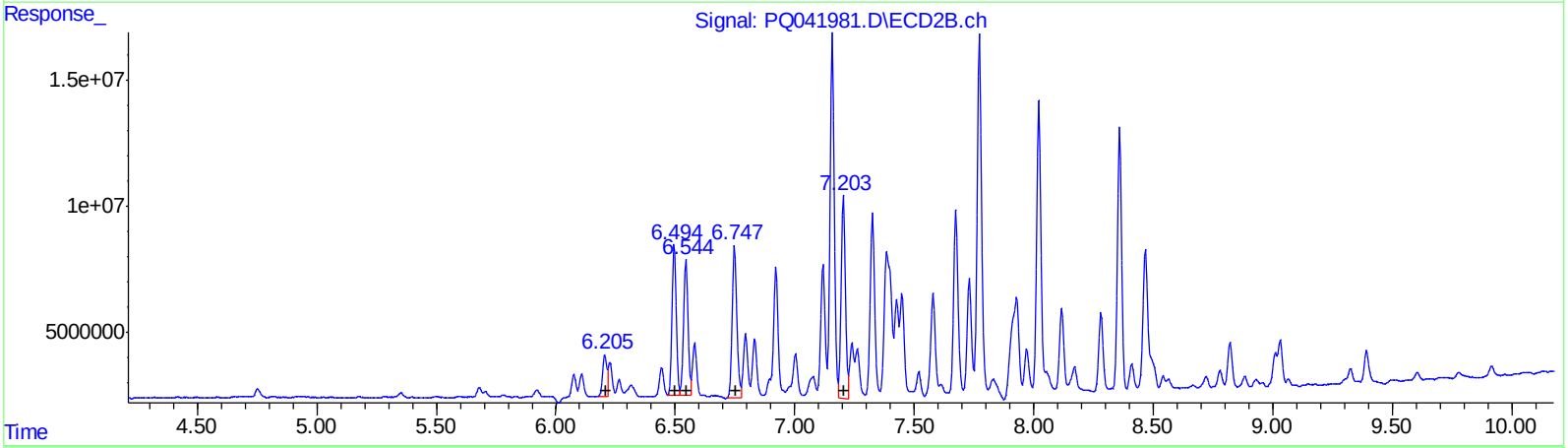
Instrument :
ECD_Q
ClientSampleId :
BENQ7DL

Manual Integrations APPROVED
Ankita
8/5/2019 2:42:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:12:44 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

(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.14	20025166	270.11
7.45	75394245	817.17
7.68	83793694	747.88
8.13	80546835	515.14
8.17	99236710	655.79

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

R.T.	Response	Conc
6.20	19607306	295.72
6.50	73686369	845.15
6.54	69799324	782.02
6.75	80844591	734.01
7.20	99928732	779.63

(+) = Expected Retention Time

Quantitation Report (Qedit)

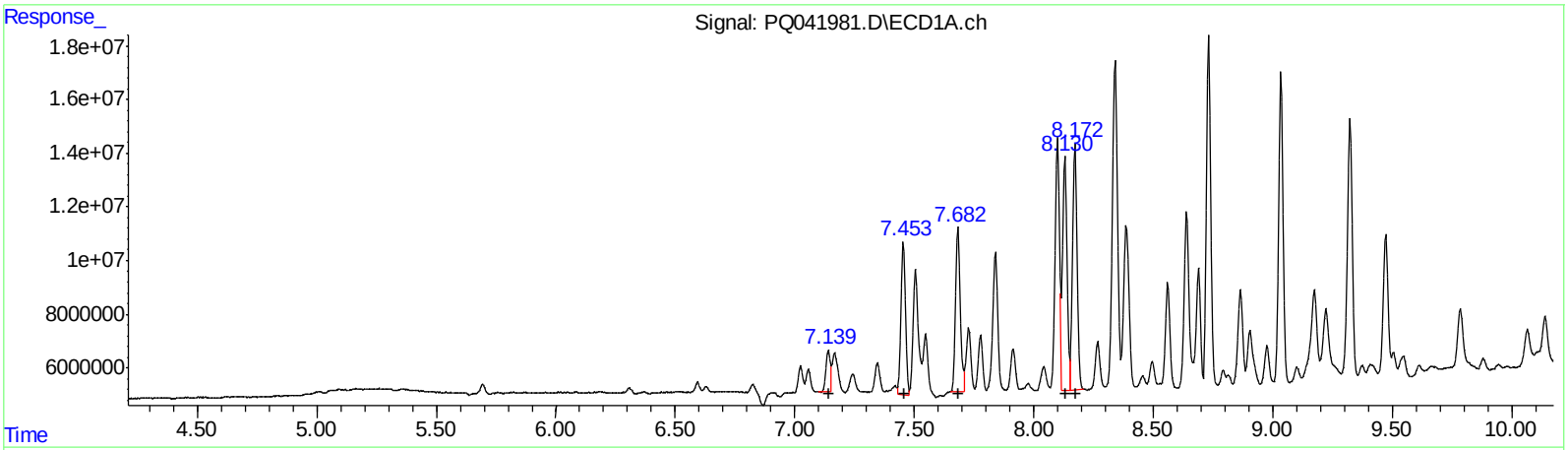
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
Data File : PQ041981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2019 14:01
Operator : SM\AJ
Sample : K4028-05DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

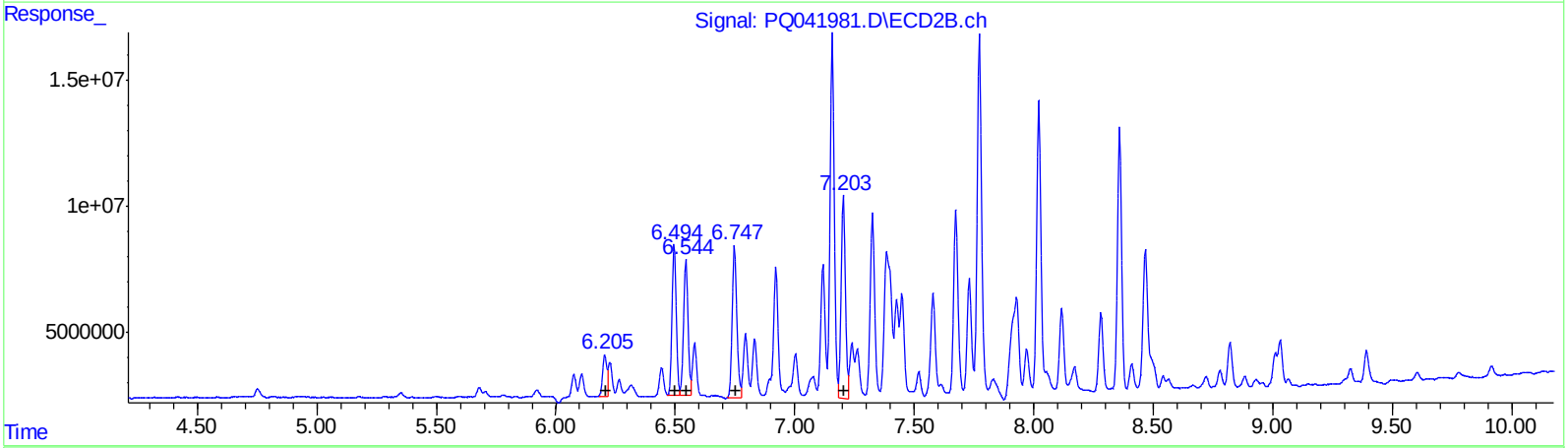
Instrument :
ECD_Q
ClientSampleId :
BENQ7DL

Manual Integrations APPROVED
Ankita
8/5/2019 2:42:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:12:44 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

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

R.T.	Response	Conc
7.14	20025166	270.11
7.45	75394245	817.17
7.68	83793694	747.88
8.13	117261573	749.95
8.17	121361300	802.00

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

R.T.	Response	Conc
6.20	19607306	295.72
6.50	73686369	845.15
6.54	69799324	782.02
6.75	80844591	734.01
7.20	99928732	779.63

(+) = Expected Retention Time

Quantitation Report (Qedit)

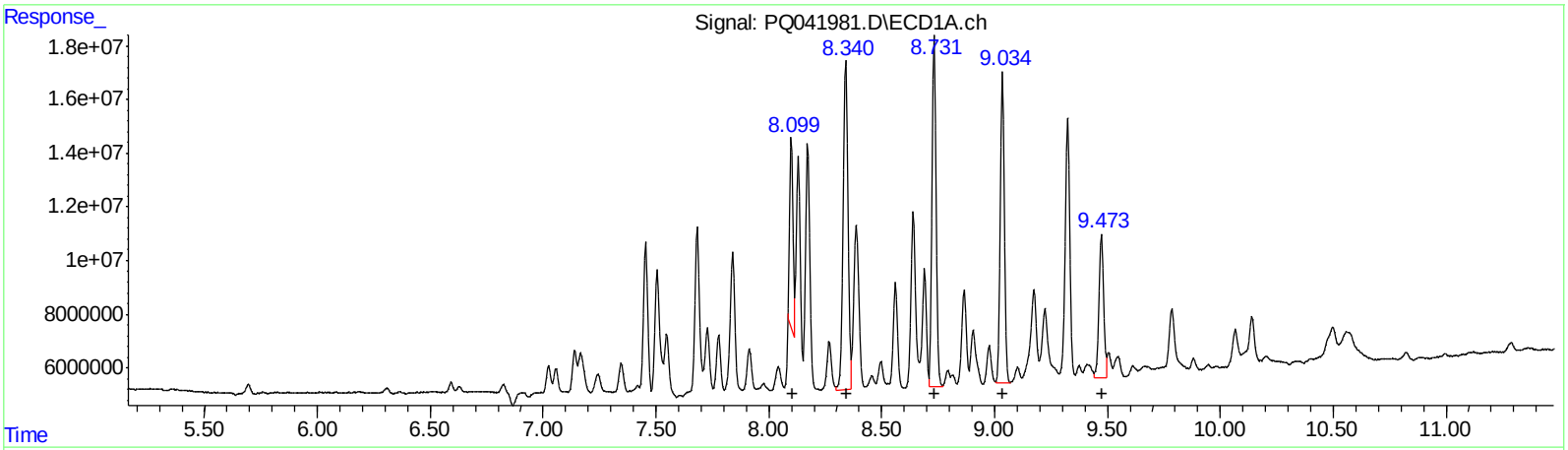
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
Data File : PQ041981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2019 14:01
Operator : SM\AJ
Sample : K4028-05DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

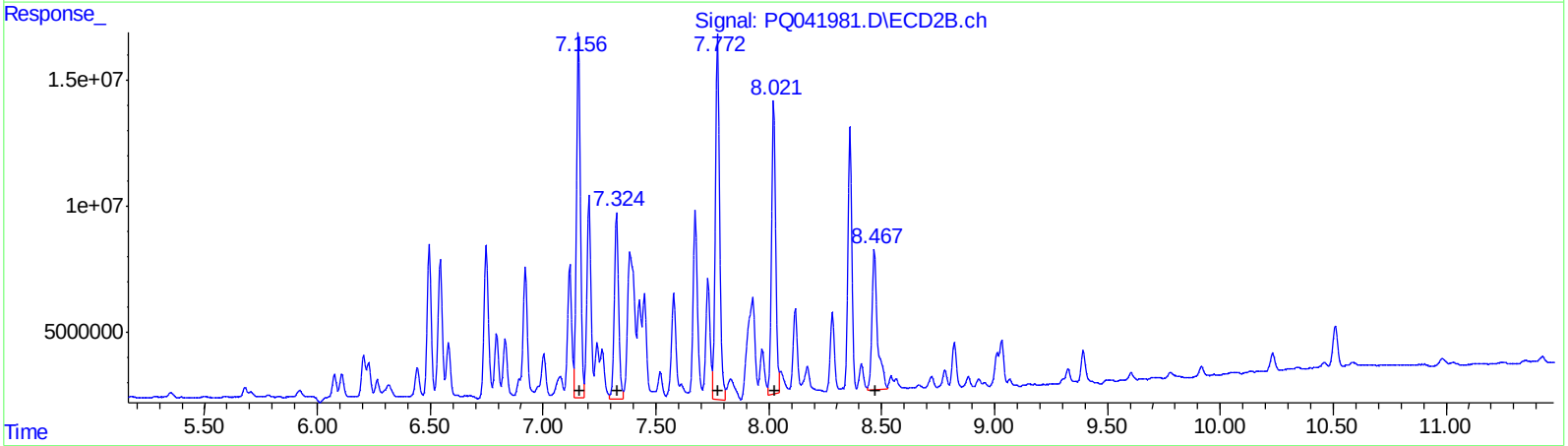
Instrument :
ECD_Q
ClientSampleId :
BENQ7DL

Manual Integrations APPROVED
Ankita
8/5/2019 2:42:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:12:44 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

(26) AR-1254-1 (L6)

R.T.	Response	Conc
8.10	74481963	535.40
8.34	184871416	807.71
8.73	165343204	604.71
9.03	146947905	596.92
9.47	77377738	285.69

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

R.T.	Response	Conc
7.16	177638832	971.32
7.32	97698925	603.56
7.77	190545131	660.68
8.02	147056788	677.45
8.47	93747668	311.69

(+) = Expected Retention Time

Quantitation Report (Qedit)

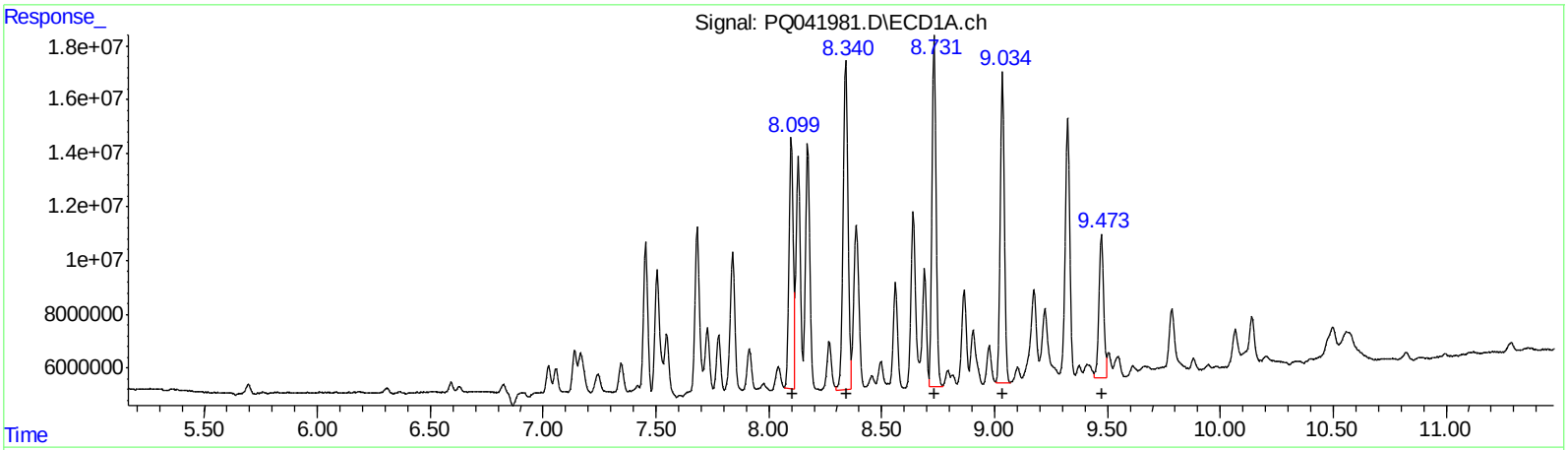
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
Data File : PQ041981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2019 14:01
Operator : SM\AJ
Sample : K4028-05DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

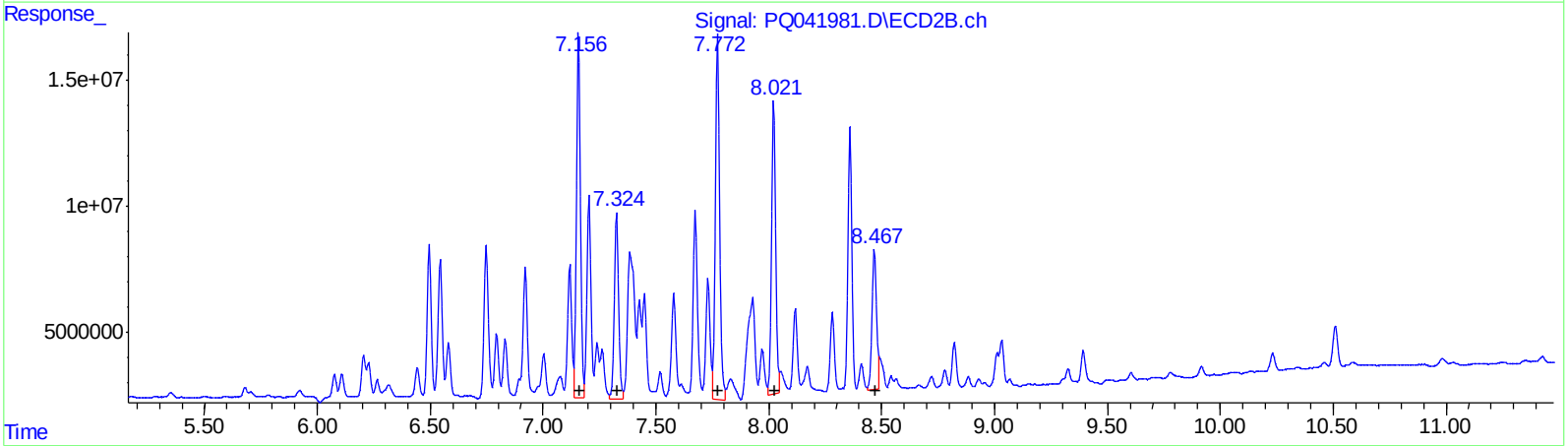
Instrument :
ECD_Q
ClientSampleId :
BENQ7DL

Manual Integrations APPROVED
Ankita
8/5/2019 2:42:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:12:44 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

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

R.T.	Response	Conc
8.10	117509281	844.69
8.34	184871416	807.71
8.73	165343204	604.71
9.03	146947905	596.92
9.47	77377738	285.69

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

R.T.	Response	Conc
7.16	177638832	971.32
7.32	97698925	603.56
7.77	190545131	660.68
8.02	147056788	677.45
8.47	76931987	255.78

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
Data File : PQ041981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 12 Sample Multiplier: 1

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QLast Update : Mon Jul 29 04:03:40 2019
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.693	4.752	4528920	4681424	1.975m	2.429	
2)	SA Decachlor...	12.094	10.509	36168235	22924901	4.290m	4.739m	
	Target Compounds							
21)	L5 AR-1248-1	7.140	6.205	20025166	19607306	270.114	295.719	
22)	L5 AR-1248-2	7.454	6.495	75394245	73686369	817.165	845.146	
23)	L5 AR-1248-3	7.682	6.544	83793694	69799324	747.882	782.015	
24)	L5 AR-1248-4	8.130	6.747	117.3E6	80844591	749.955m	734.007	
25)	L5 AR-1248-5	8.172	7.203	121.4E6	99928732	802.000m	779.629	
26)	L6 AR-1254-1	8.099	7.156	117.5E6	177.6E6	844.694m	971.316	
27)	L6 AR-1254-2	8.340	7.325	184.9E6	97698925	807.712	603.559	#
28)	L6 AR-1254-3	8.732	7.772	165.3E6	190.5E6	604.708	660.681	
29)	L6 AR-1254-4	9.035	8.021	146.9E6	147.1E6	596.925	677.454	
30)	L6 AR-1254-5	9.473	8.467	77377738	76931987	285.690	255.785m	

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

Instrument :
ECD_Q
ClientSampleId :
BENQ7DL

Manual Integrations APPROVED
Ankita
8/5/2019 2:42:14 PM

AJ
08/12/19