Quantitation Report (Qedit)

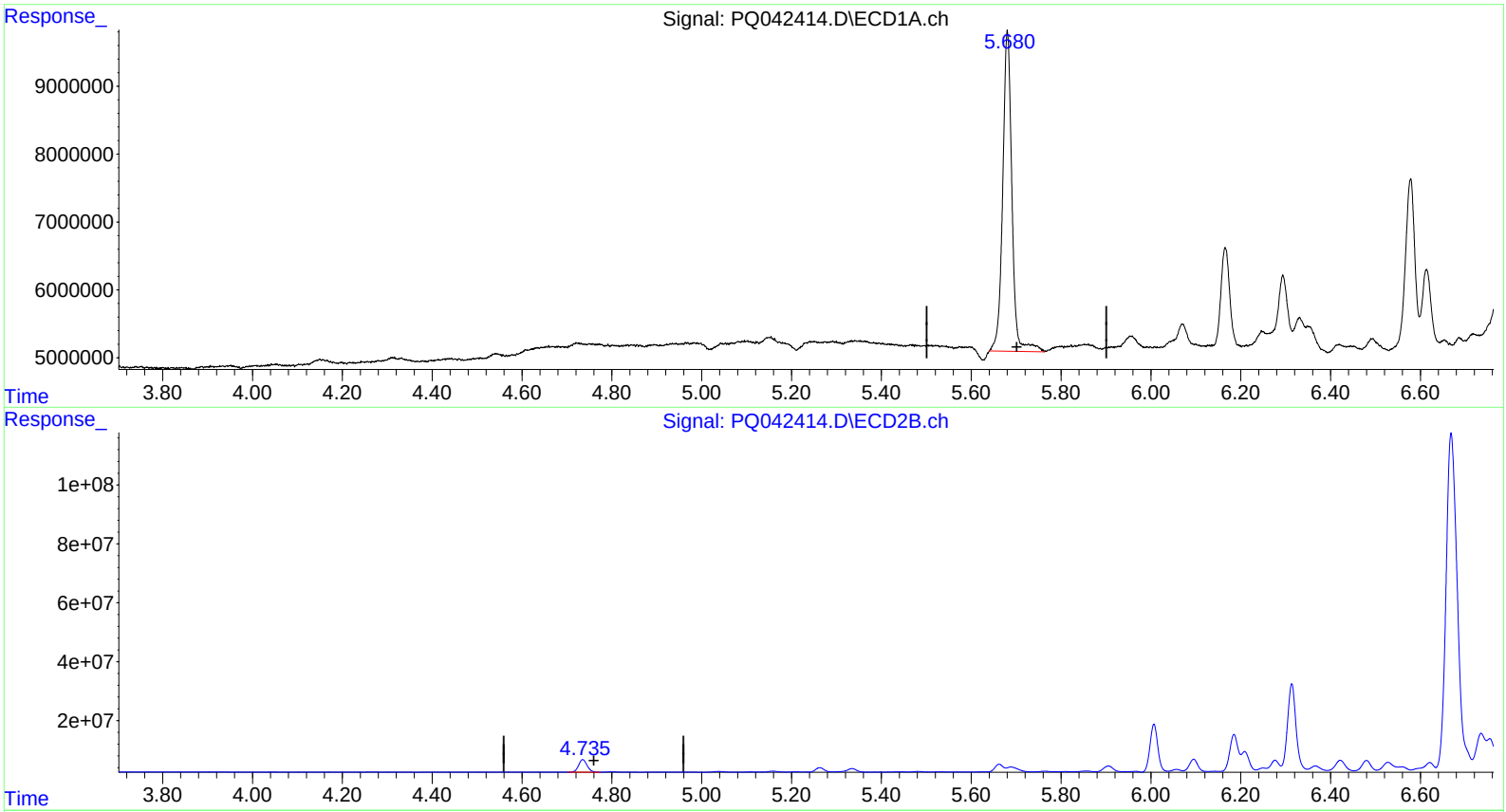
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081319\
Data File : PQ042414.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 14:57
Operator : SM\AJ
Sample : K4302-20MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETPE2MSD

Manual Integrations APPROVED
Ankita
8/14/2019 4:50:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 13:47:22 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



(1) Tetrachloro-m-xylene (SA)

5.681min 29.222 ng/ml

response 67016970

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

4.735min 28.954 ng/ml

response 55801721

(+) = Expected Retention Time

Quantitation Report (Qedit)

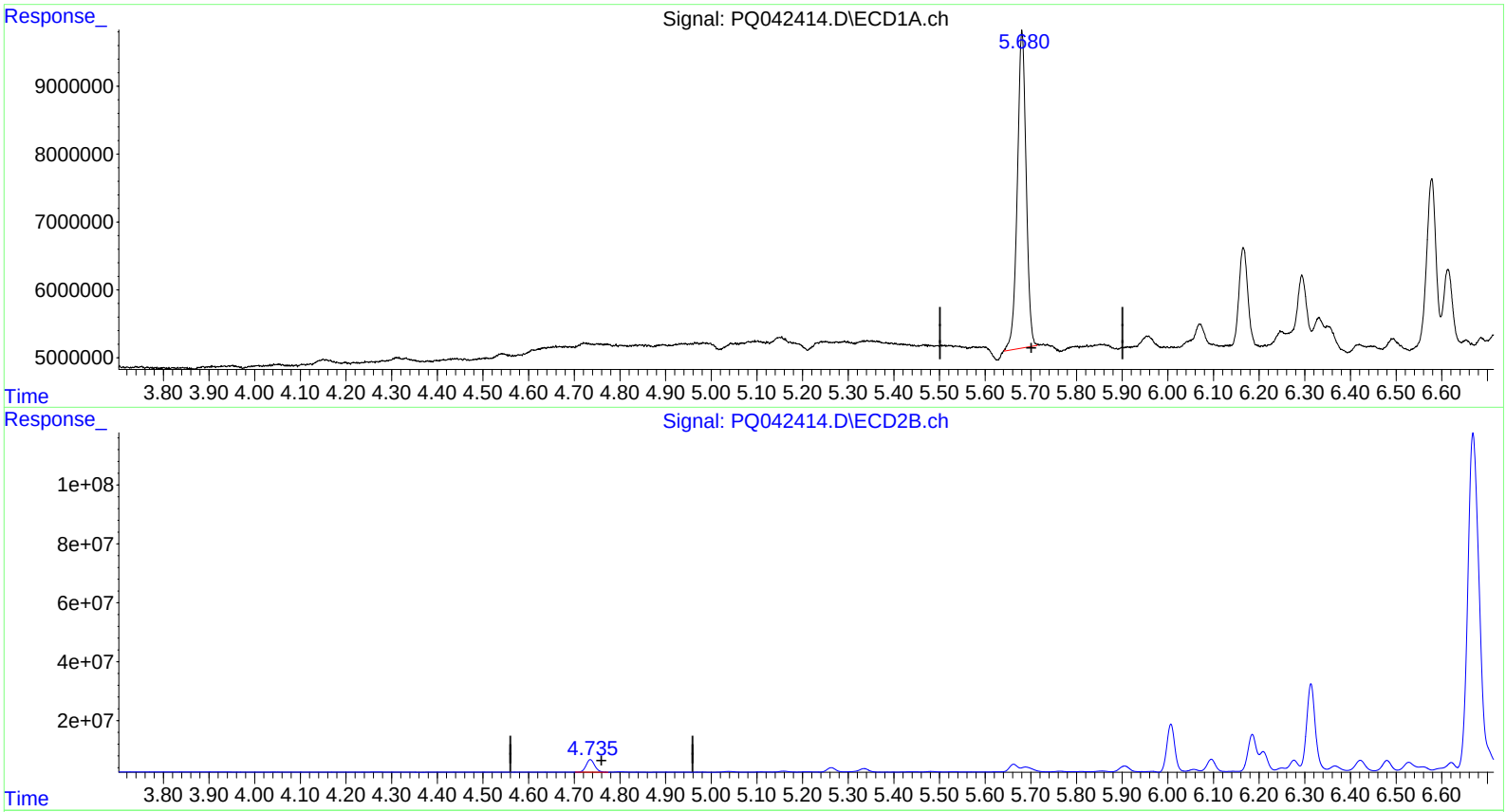
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081319\
Data File : PQ042414.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 14:57
Operator : SM\AJ
Sample : K4302-20MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETPE2MSD

Manual Integrations APPROVED
Ankita
8/14/2019 4:50:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 14:12:59 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)

5.680min 27.402 ng/ml m

response 62844224

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

4.735min 28.954 ng/ml

response 55801721

(+) = Expected Retention Time

Quantitation Report (Qedit)

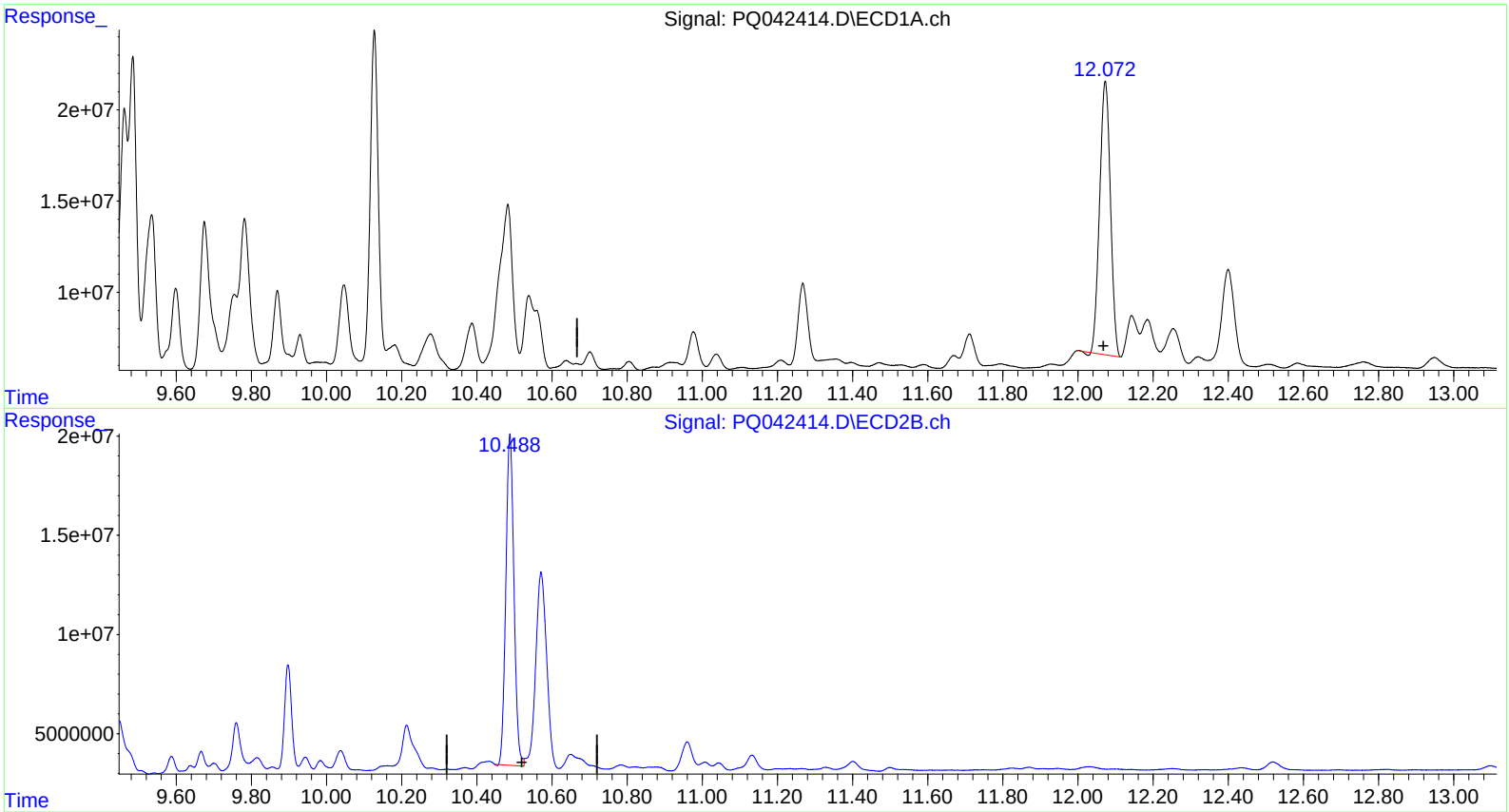
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081319\
Data File : PQ042414.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 14:57
Operator : SM\AJ
Sample : K4302-20MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETPE2MSD

Manual Integrations APPROVED
Ankita
8/14/2019 4:50:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 14:12:59 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)

12.073min 35.417 ng/ml

response 298609301

(2) Decachlorobiphenyl #2 (SA)

10.488min 51.671 ng/ml

response 249948658

(+) = Expected Retention Time

Quantitation Report (Qedit)

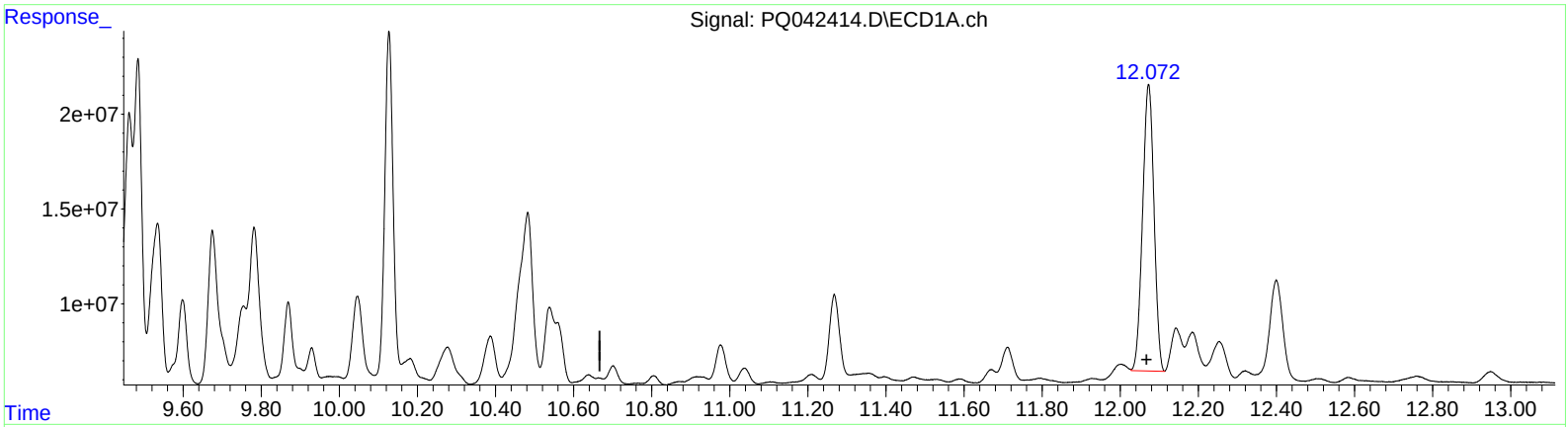
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081319\
Data File : PQ042414.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 14:57
Operator : SM\AJ
Sample : K4302-20MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

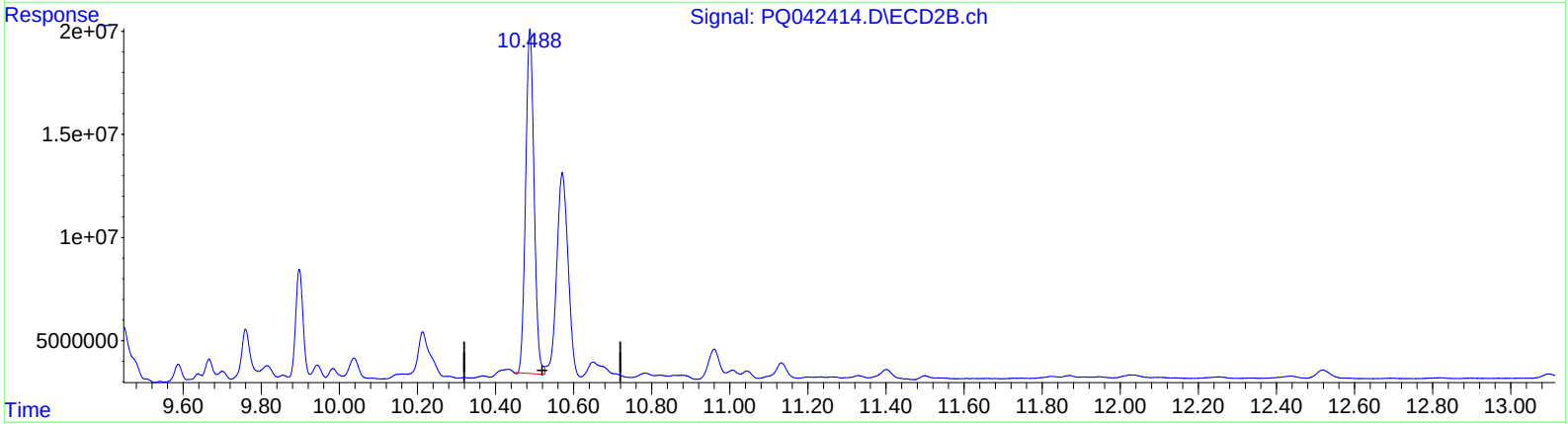
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 14:12:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

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

Instrument :
ECD_Q
ClientSampleId :
ETPE2MSD

Manual Integrations APPROVED
Ankita
8/14/2019 4:50:09 PM





QEdit

(2) Decachlorobiphenyl (SA)

12.072min 36.302 ng/ml m

response 306076758

(2) Decachlorobiphenyl #2 (SA)

10.488min 51.671 ng/ml

response 249948658

(+) = Expected Retention Time

Quantitation Report (Qedit)

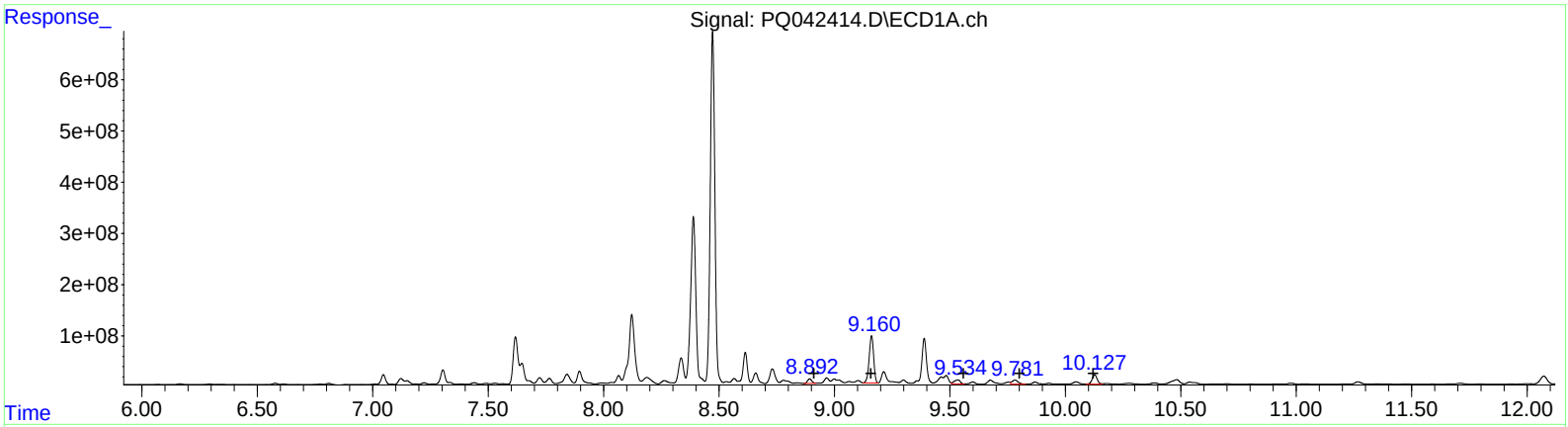
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081319\
Data File : PQ042414.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 14:57
Operator : SM\AJ
Sample : K4302-20MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

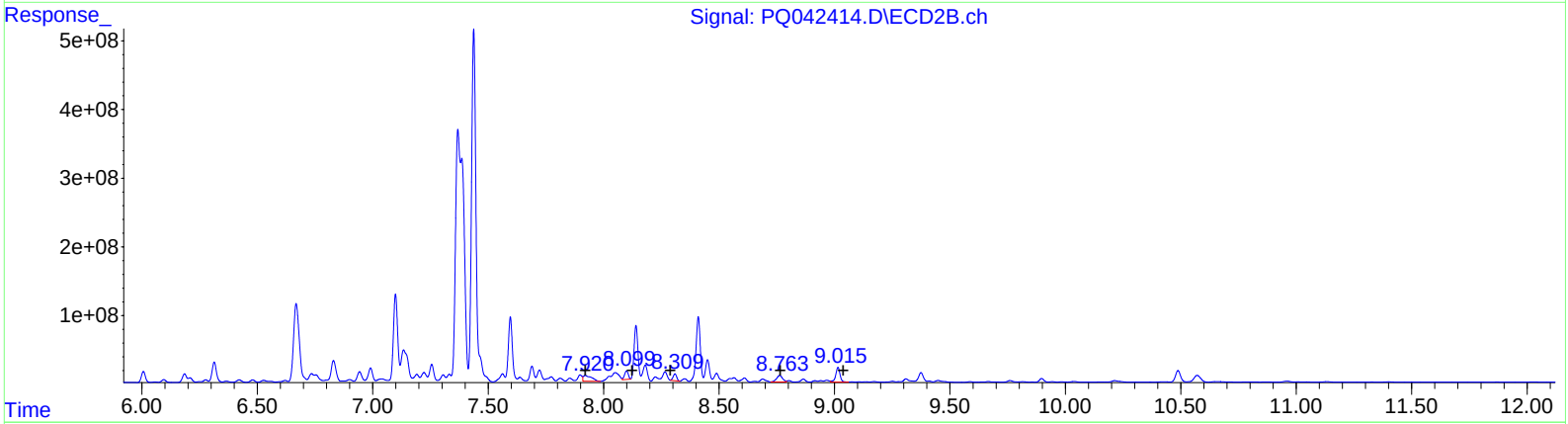
Instrument :
ECD_Q
ClientSampleId :
ETPE2MSD

Manual Integrations APPROVED
Ankita
8/14/2019 4:50:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 14:12:59 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
8.89	111469843	626.64
9.16	1244579155	4933.42
9.53	147204452	642.44
9.78	153467587	601.03
10.13	285060624	423.20

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

R.T.	Response	Conc
7.92	208593545	1149.72
8.10	138896951	566.15
8.31	104982730	493.39
8.76	171114616	845.89
9.02	279934645	474.30

(+) = Expected Retention Time

Quantitation Report (Qedit)

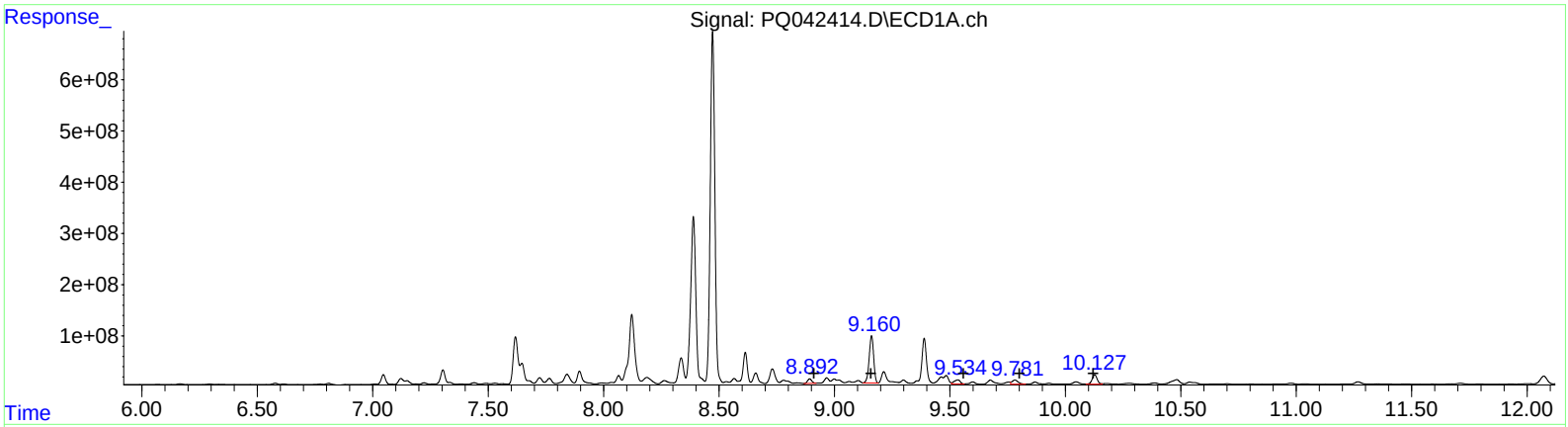
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081319\
Data File : PQ042414.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 14:57
Operator : SM\AJ
Sample : K4302-20MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

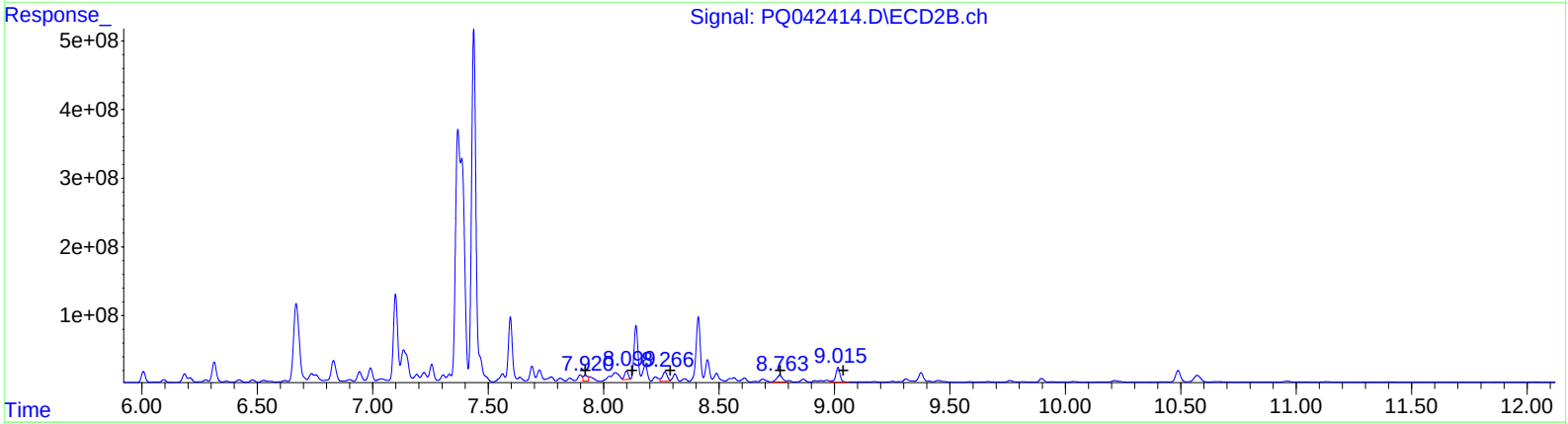
Instrument :
ECD_Q
ClientSampleId :
ETPE2MSD

Manual Integrations APPROVED
Ankita
8/14/2019 4:50:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 14:12:59 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
8.89	111469843	626.64
9.16	1244579155	4933.42
9.53	147204452	642.44
9.78	153467587	601.03
10.13	285060624	423.20

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

R.T.	Response	Conc
7.92	107252746	591.15
8.10	138896951	566.15
8.27	206470845	970.36
8.76	171114616	845.89
9.02	279934645	474.30

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081319\
Data File : PQ042414.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 14:57
Operator : SM\AJ
Sample : K4302-20MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 14:12:59 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.680	4.735	62844224	55801721	27.402m	28.954
2)	SA Decachlor...	12.072	10.488	306.1E6	249.9E6	36.302m	51.671 #
	Target Compounds						
3)	L1 AR-1016-1	7.122	6.185	188.3E6	161.5E6	1742.072	1556.176
4)	L1 AR-1016-2	7.149	6.209	109.3E6	76093033	698.232	531.119
5)	L1 AR-1016-3	7.222	6.422	54444542	45657833	562.862	612.265
6)	L1 AR-1016-4	7.334	6.480	45028105	43735348	577.178	705.292
7)	L1 AR-1016-5	7.676	6.755	67046395	133.7E6	852.897	1642.515 #
31)	L7 AR-1260-1	8.892	7.920	111.5E6	107.3E6	626.639	591.153m
32)	L7 AR-1260-2	9.161	8.100	1244.6E6	138.9E6	4933.419	566.151 #
33)	L7 AR-1260-3	9.535	8.266	147.2E6	206.5E6	642.438	970.360m#
34)	L7 AR-1260-4	9.782	8.763	153.5E6	171.1E6	601.027	845.891 #
35)	L7 AR-1260-5	10.127	9.015	285.1E6	279.9E6	423.195	474.305

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

Instrument :
ECD_Q
ClientSampleId :
ETPE2MSD

Manual Integrations APPROVED
Ankita
8/14/2019 4:50:09 PM

AJ 08/14/19

AJ 08/14/19