Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
Data File : PQ044286.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2019 13:12
Operator : HP\AJ
Sample : K5343-03MSD 10X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AY3MSD

Manual Integrations APPROVED
Ankita
10/17/2019 8:08:30 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:25:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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...	5.326	4.357	14297867	13388763	3.678m	2.999
2)	SA Decachlor...	11.618	9.805	343.7E6	451.5E6	64.152	75.484m
	Target Compounds						
3)	L1 AR-1016-1	6.650	5.640	936.6E6	1065.4E6	8252.603	7766.522
4)	L1 AR-1016-2	6.674	5.659	2612.9E6	3133.7E6	16196.218	14152.021
5)	L1 AR-1016-3	6.743	5.857	403.3E6	1800.4E6	3962.302	17252.340 #
6)	L1 AR-1016-4	6.849	5.904	1197.5E6	15905.0E6	14492.791	170190.546 #
7)	L1 AR-1016-5	7.167	6.139	7851.7E6	11657.1E6	103809.329	95331.075
26)	L6 AR-1254-1	7.569	6.527	21939.2E6	35933.0E6	163046.675	123198.966
27)	L6 AR-1254-2	7.800	6.685	34521.2E6	35138.4E6	161596.830	134578.954
28)	L6 AR-1254-3	8.190	7.120	38570.0E6	48743.1E6	156758.257	111563.941 #
29)	L6 AR-1254-4	8.483	7.355	34691.6E6	37583.3E6	172974.573	139909.528
30)	L6 AR-1254-5	8.908	7.793	41828.1E6	58224.0E6	174760.957m	145609.818
31)	L7 AR-1260-1	8.354	7.248	19774.7E6	40124.5E6	131364.279	165024.403 #
32)	L7 AR-1260-2	8.620	7.443	24412.2E6	30752.9E6	124039.096	101879.781
33)	L7 AR-1260-3	8.984	7.605	7270.5E6	32443.2E6	45346.291	115284.033 #
34)	L7 AR-1260-4	9.233	8.093	24518.1E6	5607.3E6	125569.931	22289.136 #
35)	L7 AR-1260-5	9.595	8.338	14251.4E6	14464.6E6	31171.999	22568.234 #

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

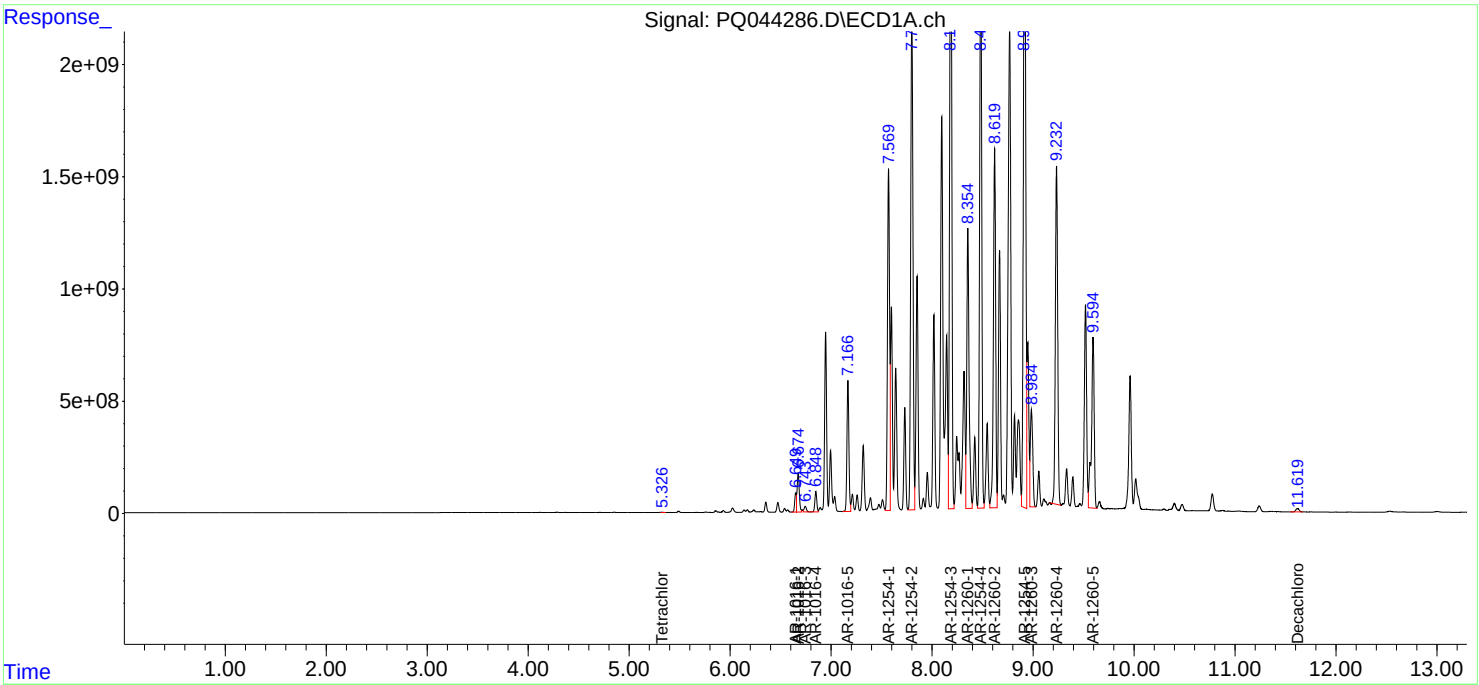
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
Data File : PQ044286.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2019 13:12
Operator : HP\AJ
Sample : K5343-03MSD 10X
Misc :
ALS Vial : 45 Sample Multiplier: 1

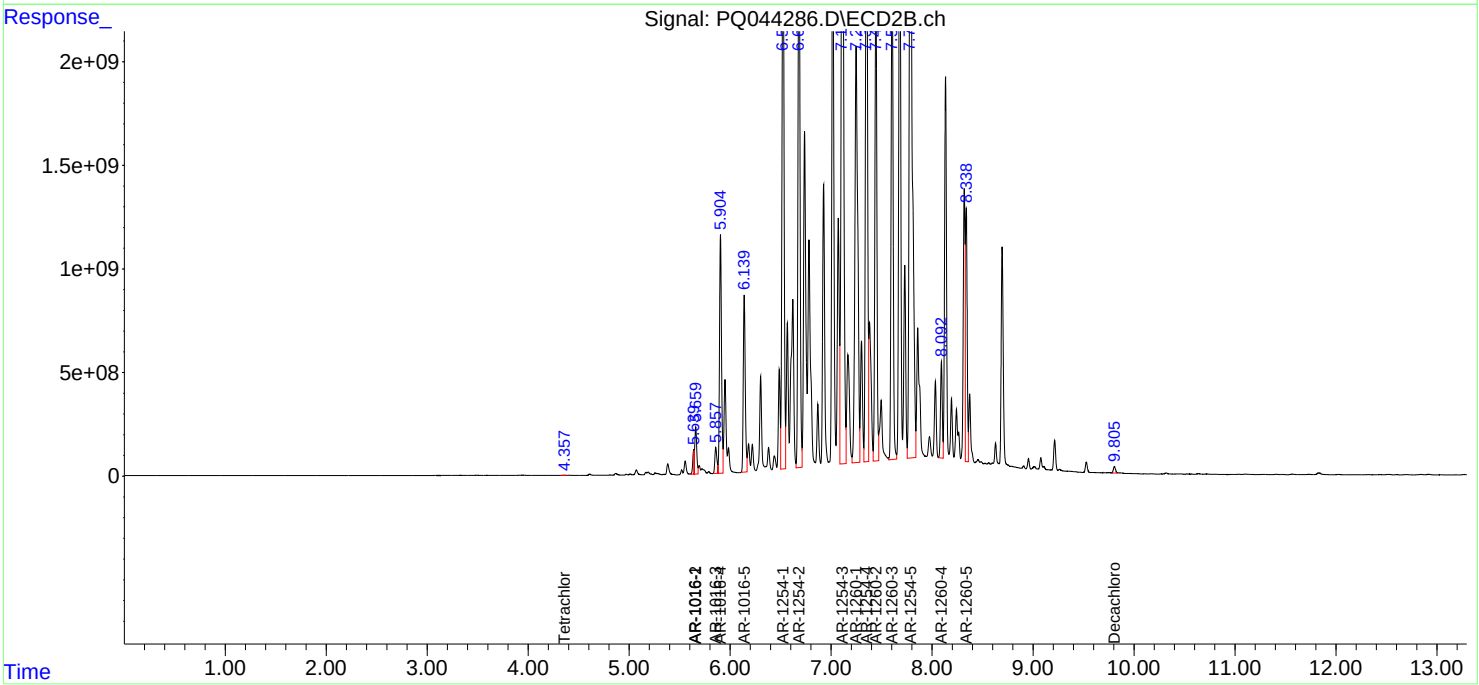
Instrument :
ECD_Q
ClientSampleId :
C0AY3MSD

Manual Integrations APPROVED
Ankita
10/17/2019 8:08:30 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:25:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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





Quantitation Report (Qedit)

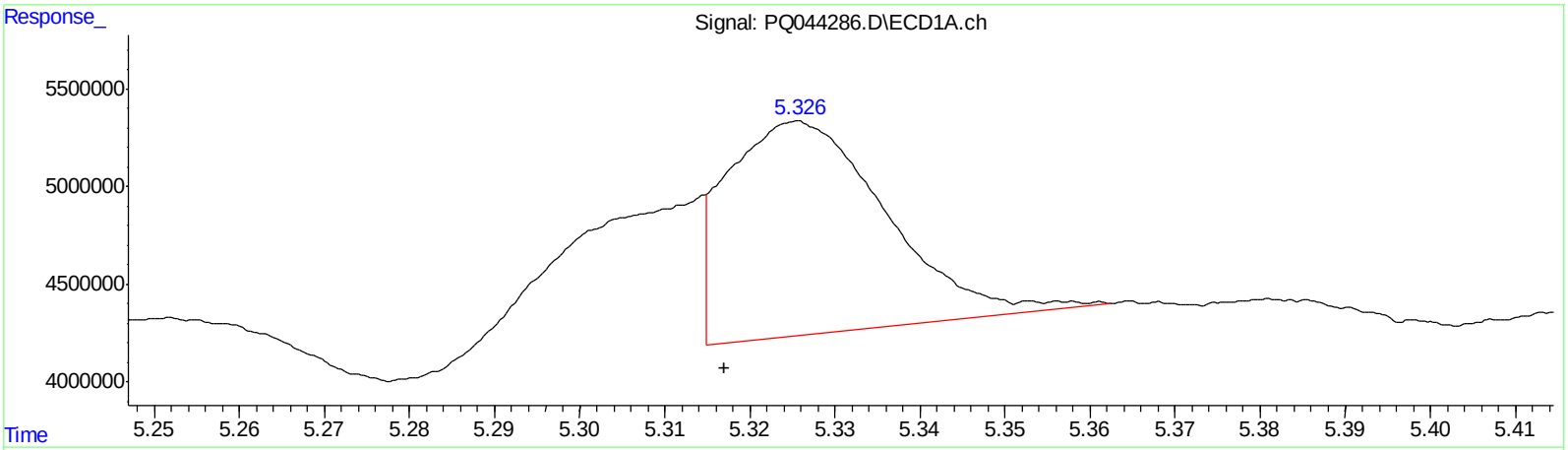
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
Data File : PQ044286.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2019 13:12
Operator : HP\AJ
Sample : K5343-03MSD 10X
Misc :
ALS Vial : 45 Sample Multiplier: 1

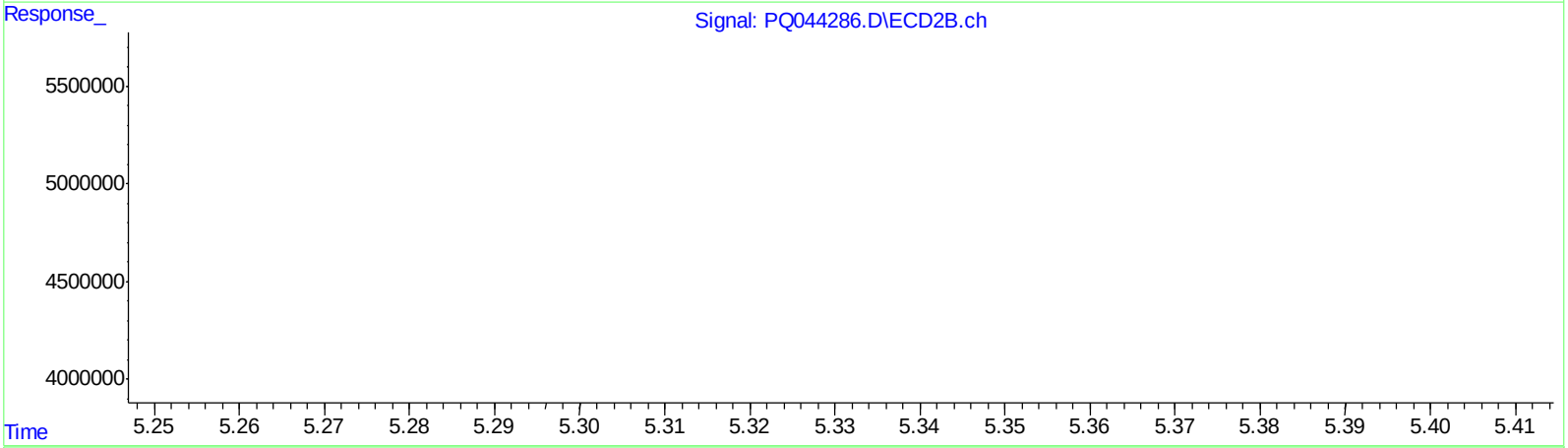
Instrument :
ECD_Q
ClientSampleId :
C0AY3MSD

Manual Integrations APPROVED
Ankita
10/17/2019 8:08:30 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:25:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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)

5.326min 3.678 ng/ml m

response 14297867

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

4.357min 2.999 ng/ml

response 13388763

(+) = Expected Retention Time

Quantitation Report (Qedit)

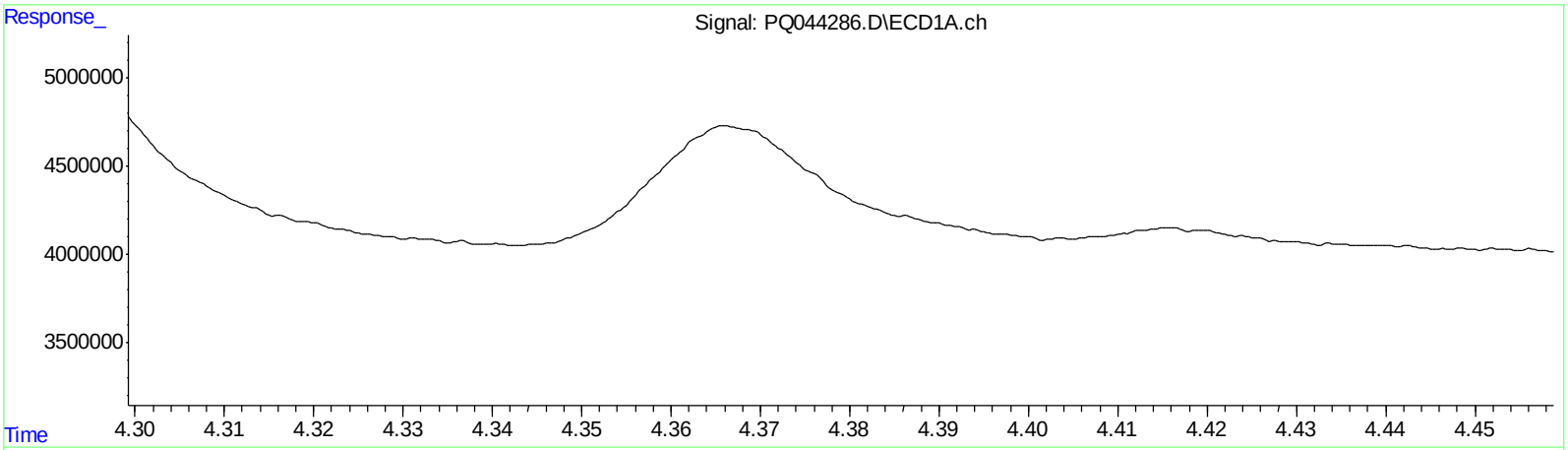
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
Data File : PQ044286.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2019 13:12
Operator : HP\AJ
Sample : K5343-03MSD 10X
Misc :
ALS Vial : 45 Sample Multiplier: 1

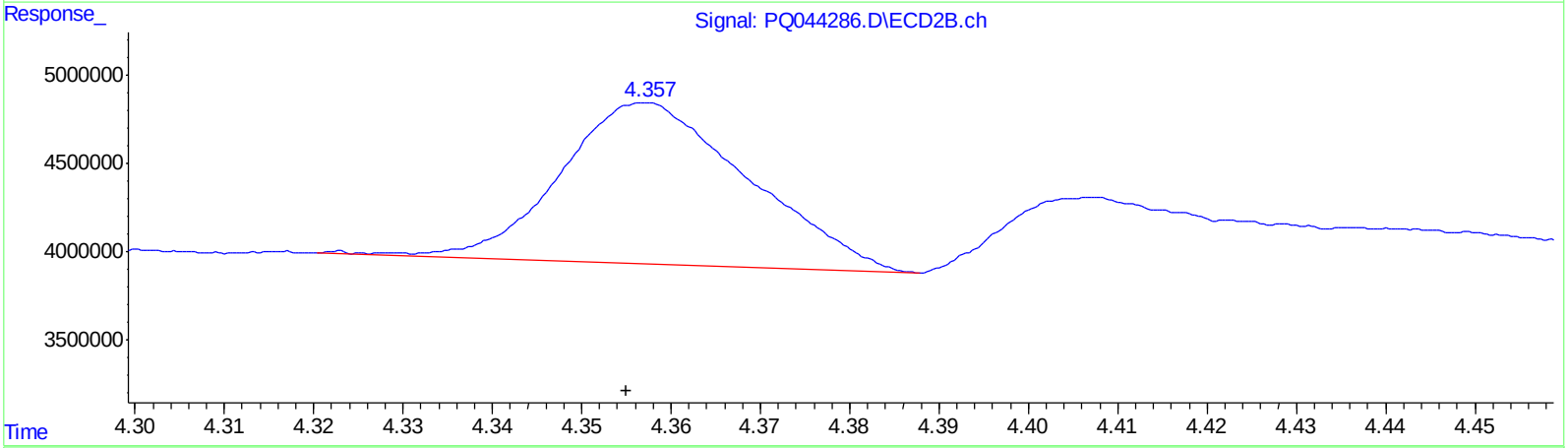
Instrument :
ECD_Q
ClientSampleId :
C0AY3MSD

Manual Integrations APPROVED
Ankita
10/17/2019 8:08:30 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:25:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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)

5.326min 3.678 ng/ml m

response 14297867

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

4.357min 2.999 ng/ml

response 13388763

(+) = Expected Retention Time

Quantitation Report (Qedit)

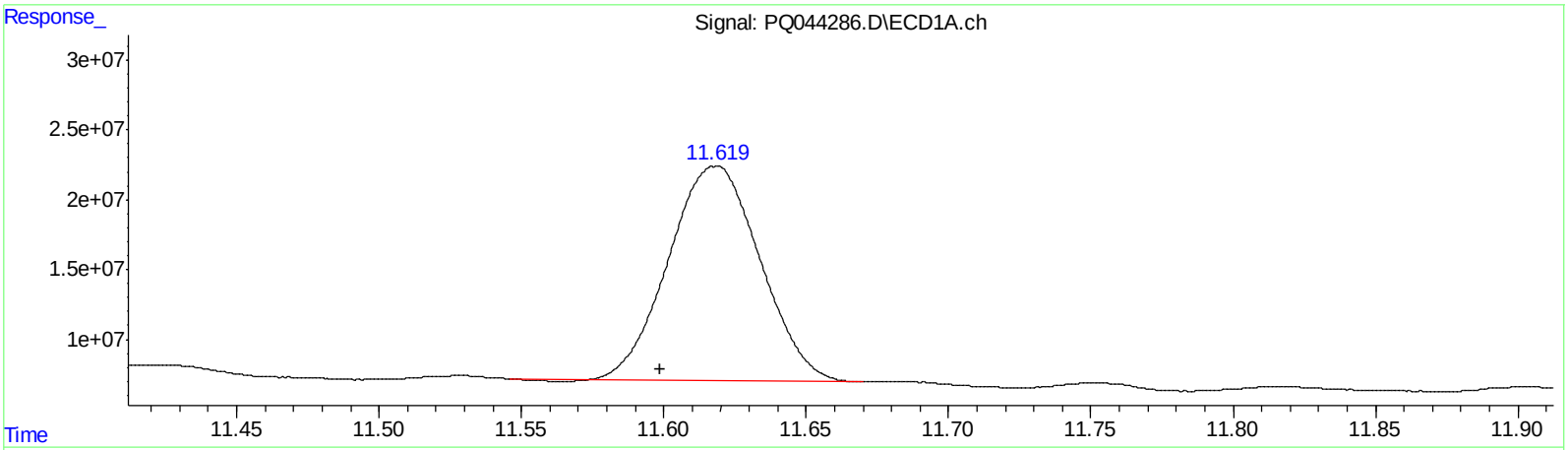
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
Data File : PQ044286.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2019 13:12
Operator : HP\AJ
Sample : K5343-03MSD 10X
Misc :
ALS Vial : 45 Sample Multiplier: 1

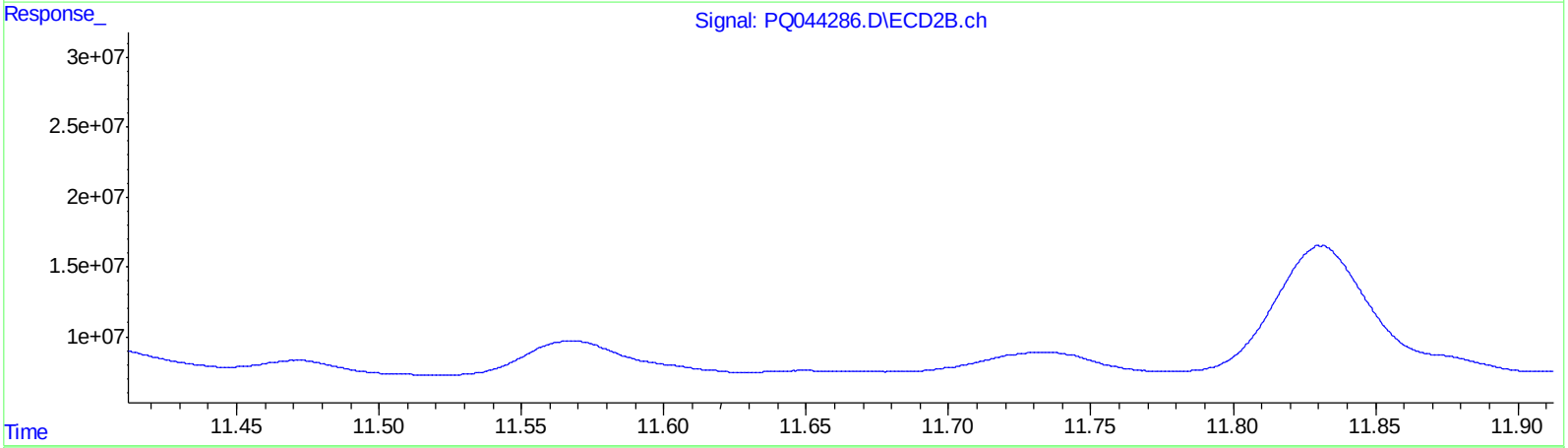
Instrument :
ECD_Q
ClientSampleId :
C0AY3MSD

Manual Integrations APPROVED
Ankita
10/17/2019 8:08:30 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:25:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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)

11.618min 64.152 ng/ml

response 343695541

(2) Decachlorobiphenyl #2 (SA)

9.805min 75.484 ng/ml m

response 451501776

(+) = Expected Retention Time

Quantitation Report (Qedit)

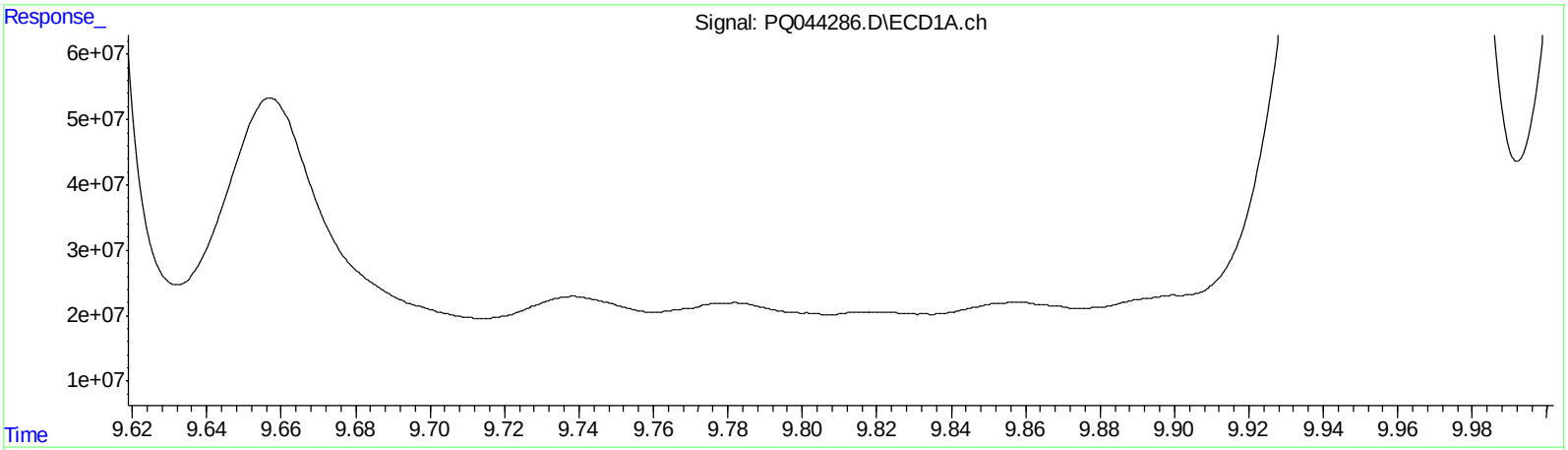
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
Data File : PQ044286.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2019 13:12
Operator : HP\AJ
Sample : K5343-03MSD 10X
Misc :
ALS Vial : 45 Sample Multiplier: 1

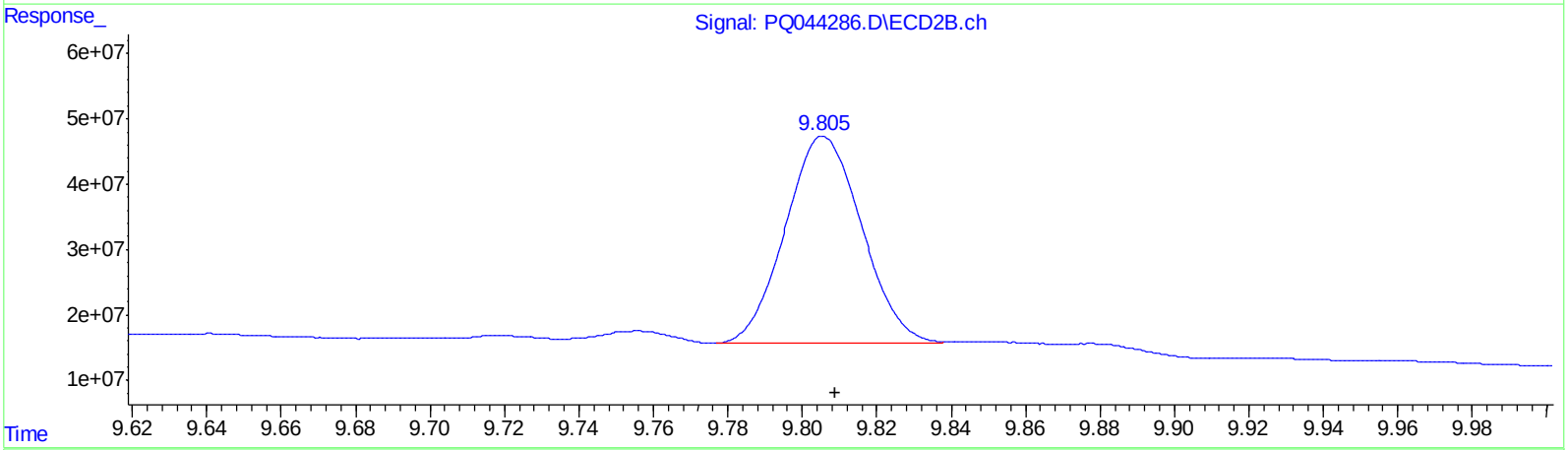
Instrument :
ECD_Q
ClientSampleId :
C0AY3MSD

Manual Integrations APPROVED
Ankita
10/17/2019 8:08:30 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:25:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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)

11.618min 64.152 ng/ml

response 343695541

(2) Decachlorobiphenyl #2 (SA)

9.805min 75.484 ng/ml m

response 451501776

(+) = Expected Retention Time