Quantitation Report (Qedit)

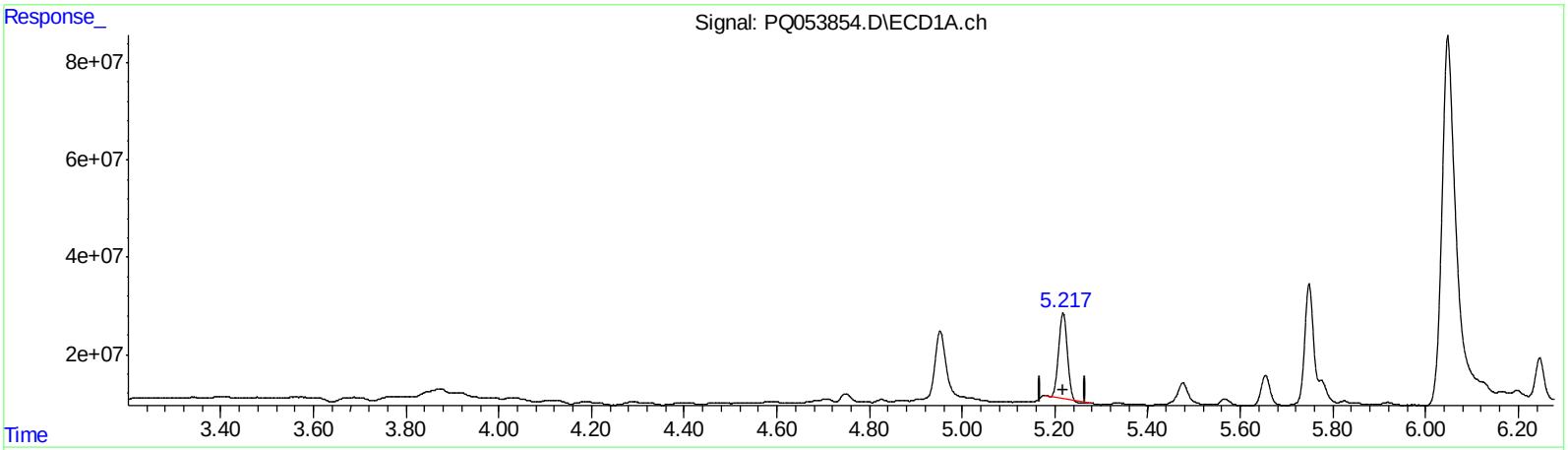
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060921\
Data File : PQ053854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2021 15:15
Operator : DD\AJ
Sample : M2618-05MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

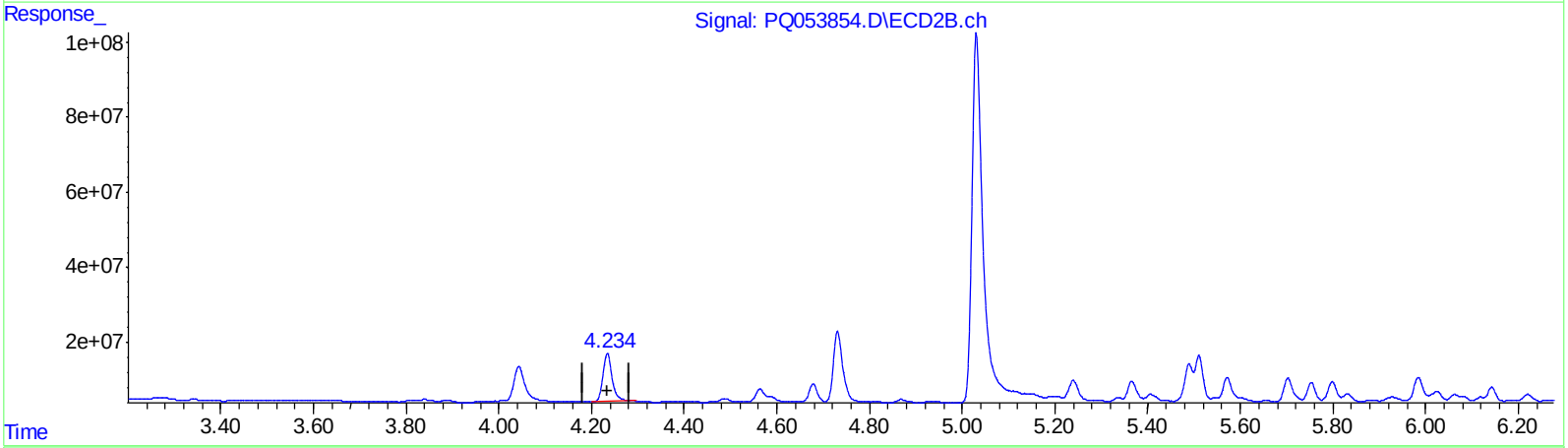
Instrument :
ECD_Q
ClientSampleId :
BG5R7MS

Manual Integrations APPROVED
Ankita
6/11/2021 12:23:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 06:29:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 09:01:47 2021
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)

5.218min 9.075 ng/ml

response 219922268

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

4.234min 14.072 ng/ml

response 178422813

(+) = Expected Retention Time

Quantitation Report (Qedit)

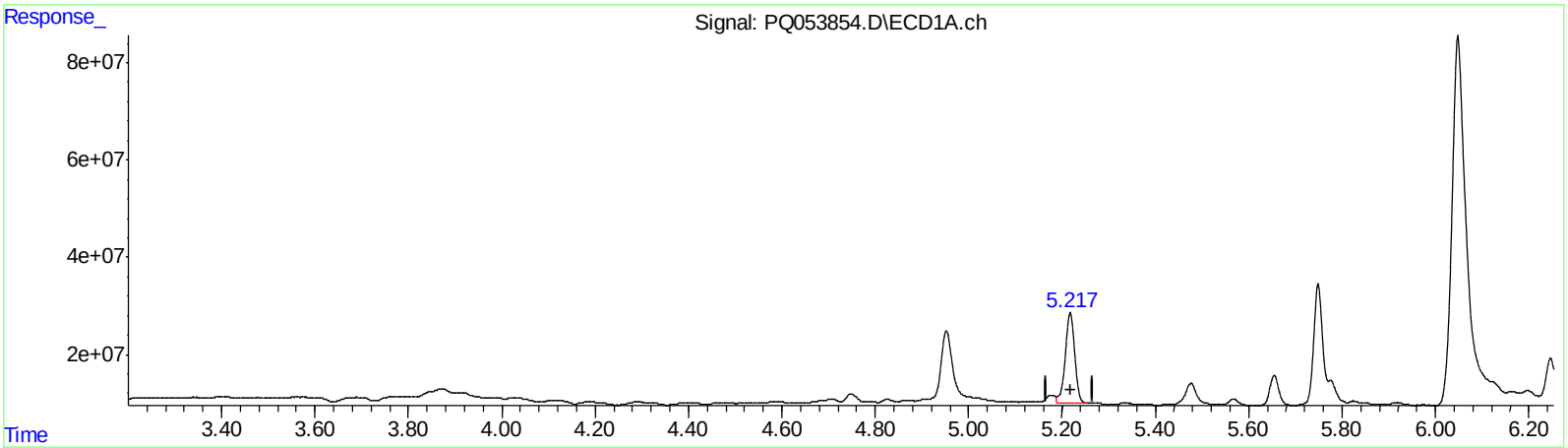
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060921\
Data File : PQ053854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2021 15:15
Operator : DD\AJ
Sample : M2618-05MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

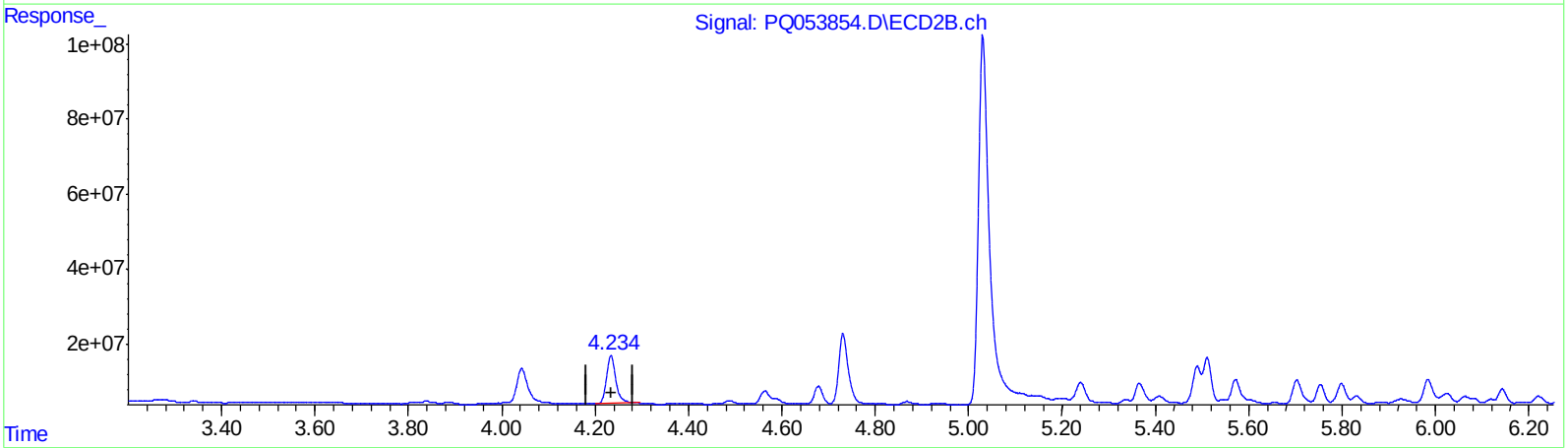
Instrument :
ECD_Q
ClientSampleId :
BG5R7MS

Manual Integrations APPROVED
Ankita
6/11/2021 12:23:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 06:29:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 09:01:47 2021
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)

5.217min 10.794 ng/ml m

response 261580005

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

4.234min 14.072 ng/ml

response 178422813

(+) = Expected Retention Time

Quantitation Report (Qedit)

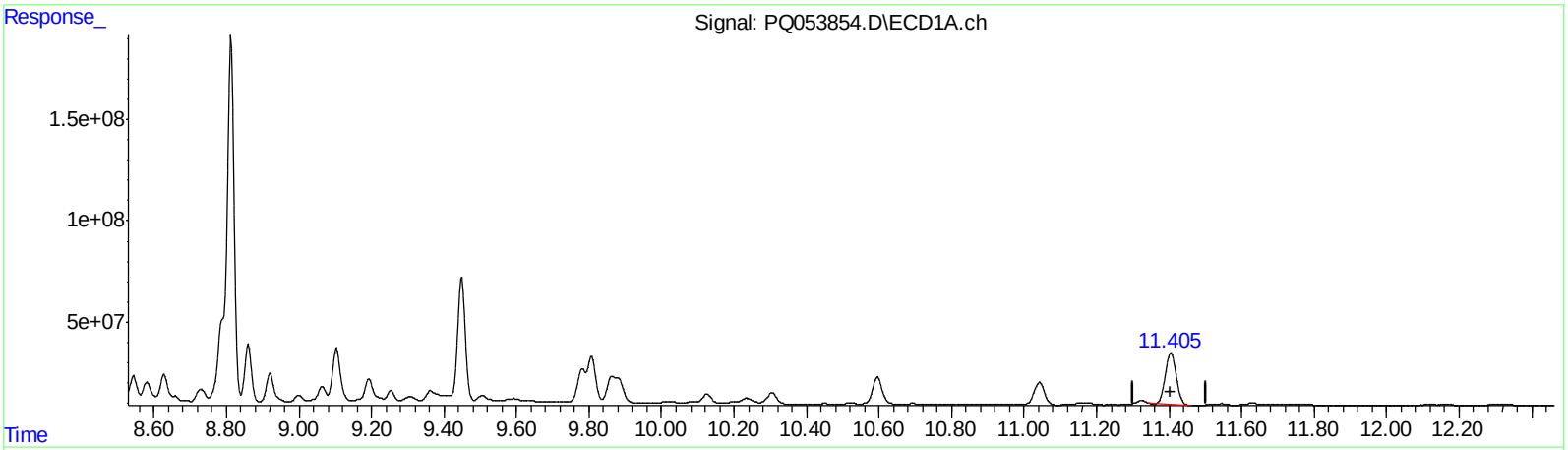
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060921\
Data File : PQ053854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2021 15:15
Operator : DD\AJ
Sample : M2618-05MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

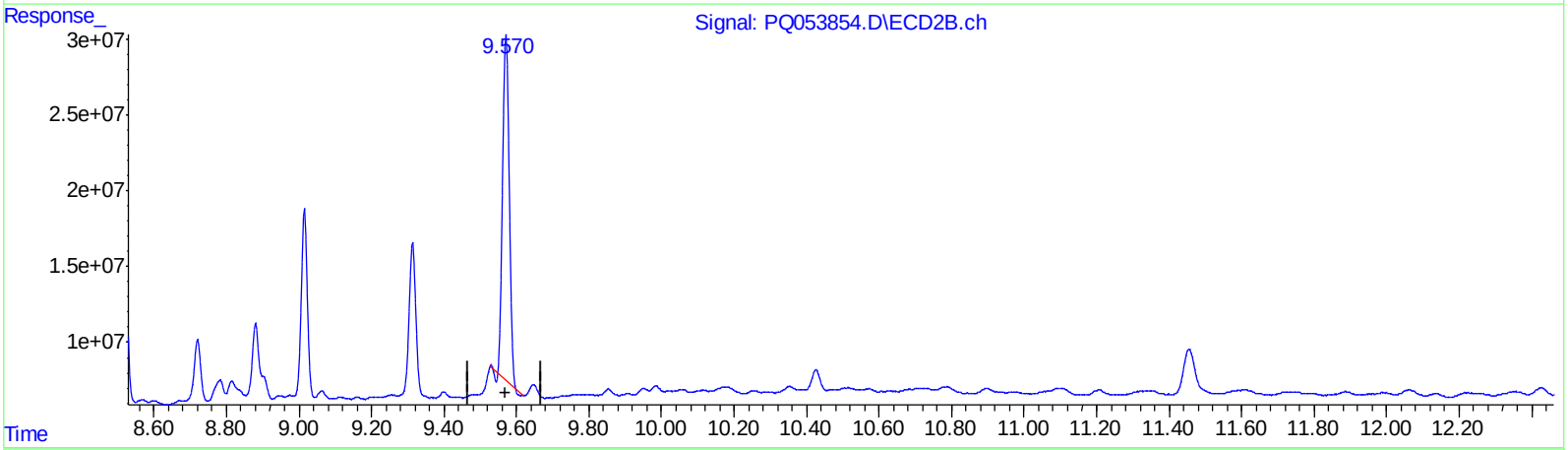
Instrument :
ECD_Q
ClientSampleId :
BG5R7MS

Manual Integrations APPROVED
Ankita
6/11/2021 12:23:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 06:29:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 09:01:47 2021
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)

11.405min 21.220 ng/ml

response 520132372

(2) Decachlorobiphenyl #2 (SA)

9.571min 18.816 ng/ml

response 286280849

(+) = Expected Retention Time

Quantitation Report (Qedit)

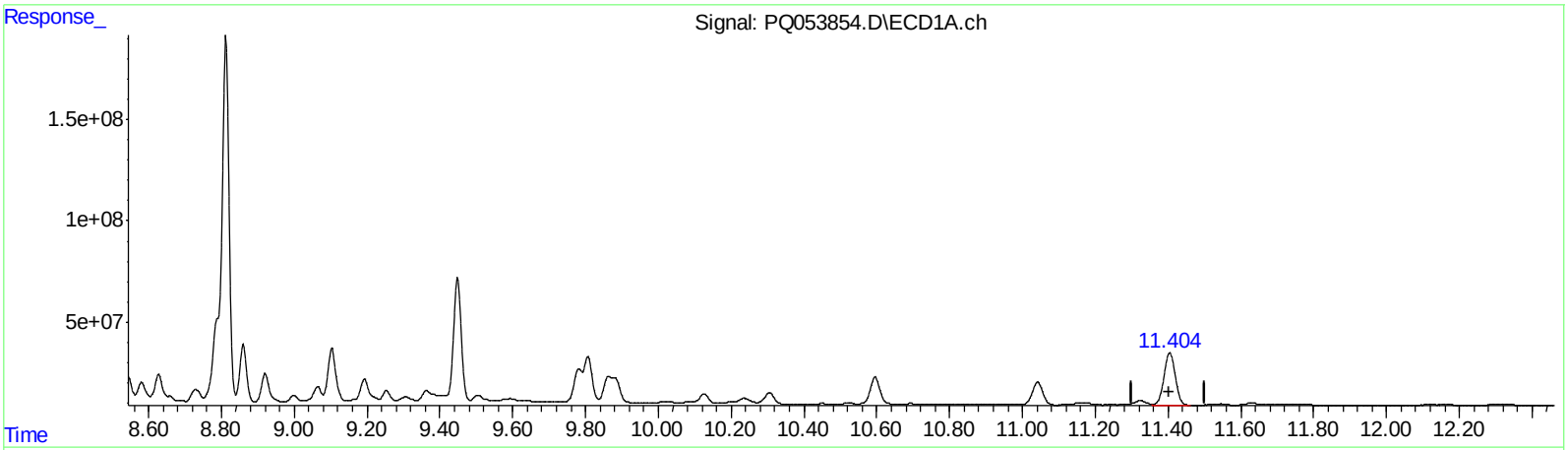
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060921\
Data File : PQ053854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2021 15:15
Operator : DD\AJ
Sample : M2618-05MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

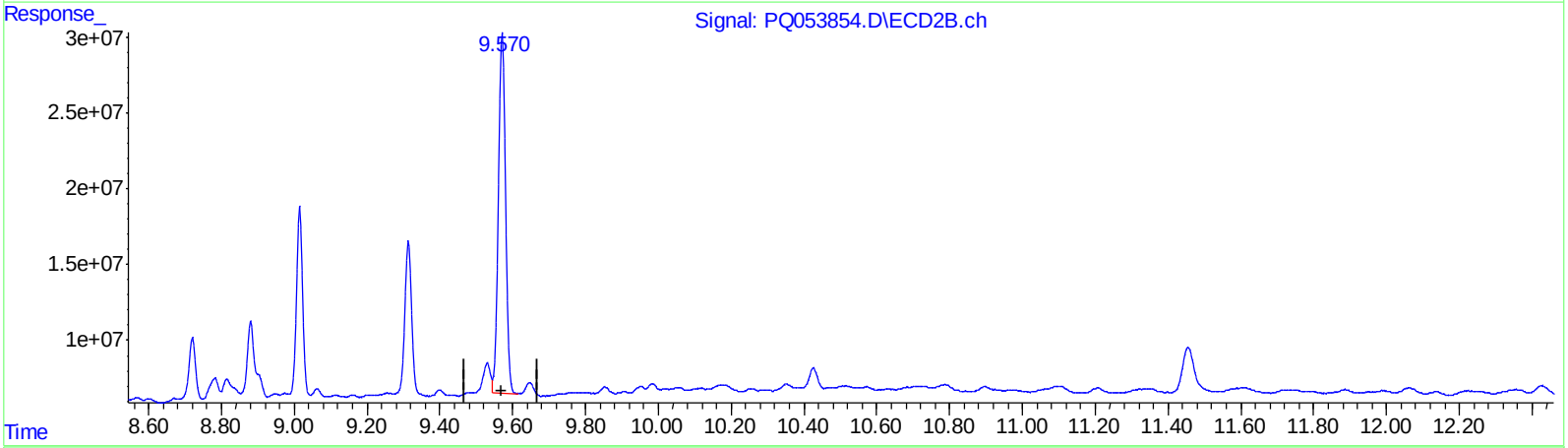
Instrument :
ECD_Q
ClientSampleId :
BG5R7MS

Manual Integrations APPROVED
Ankita
6/11/2021 12:23:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 06:29:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 09:01:47 2021
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)

11.404min 22.686 ng/ml m

response 556067215

(2) Decachlorobiphenyl #2 (SA)

9.570min 21.347 ng/ml m

response 324801056

(+) = Expected Retention Time

Quantitation Report (Qedit)

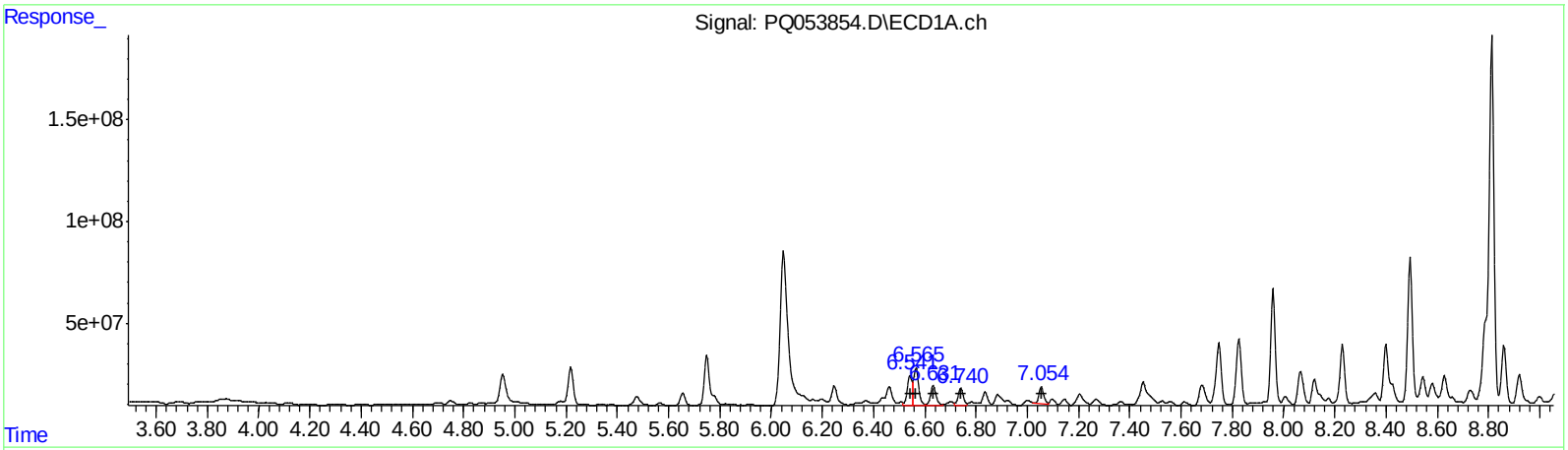
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060921\
Data File : PQ053854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2021 15:15
Operator : DD\AJ
Sample : M2618-05MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

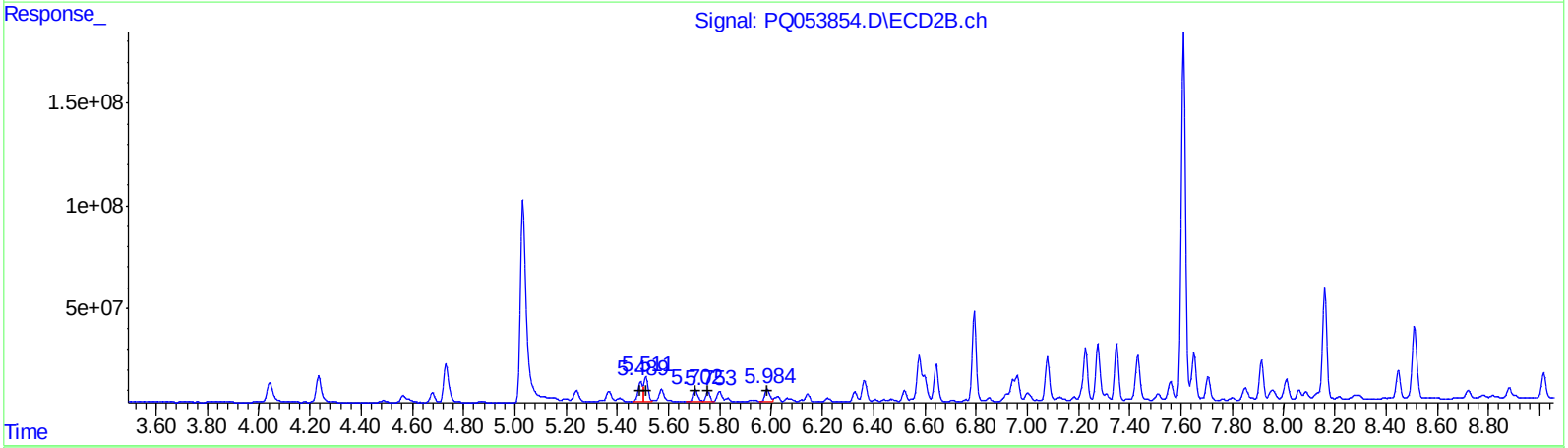
Instrument :
ECD_Q
ClientSampleId :
BG5R7MS

Manual Integrations APPROVED
Ankita
6/11/2021 12:23:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 06:29:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 09:01:47 2021
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

(3) AR-1016-1 (L1)

R.T.	Response	Conc
6.54	177973500	207.81
6.57	255926990	188.19
6.63	138689985	167.40
6.74	114759117	172.28
7.05	105065133	166.98

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
5.49	112881520	240.86
5.51	147470329	206.41
5.70	82822438	228.02
5.75	59587446	203.14
5.98	81672104	218.42

(+) = Expected Retention Time

Quantitation Report (Qedit)

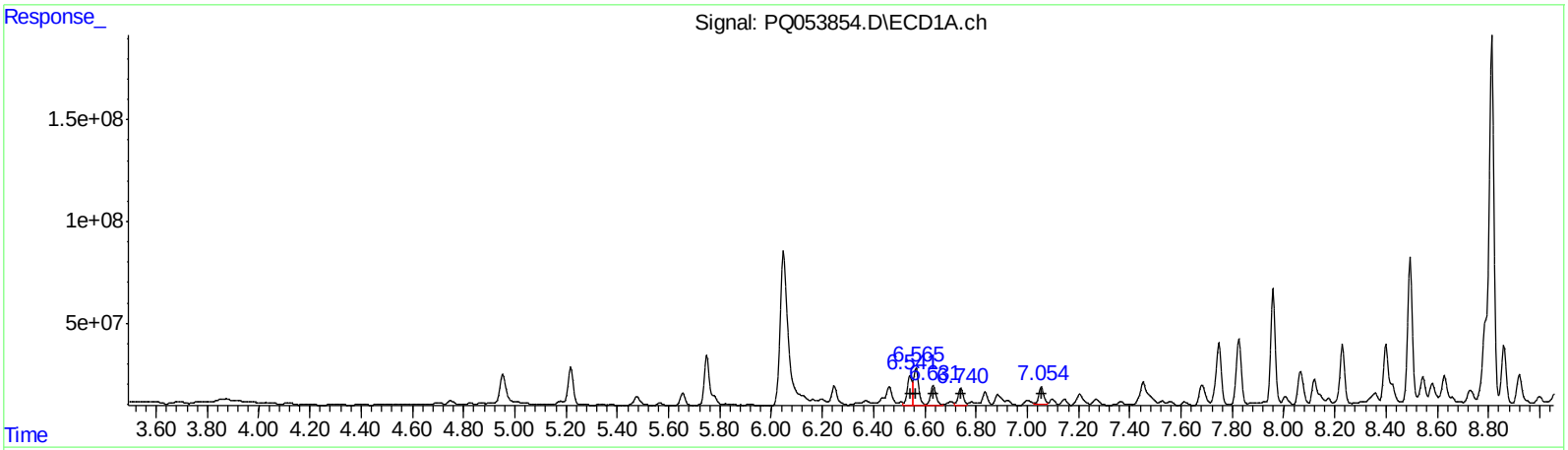
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060921\
Data File : PQ053854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2021 15:15
Operator : DD\AJ
Sample : M2618-05MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

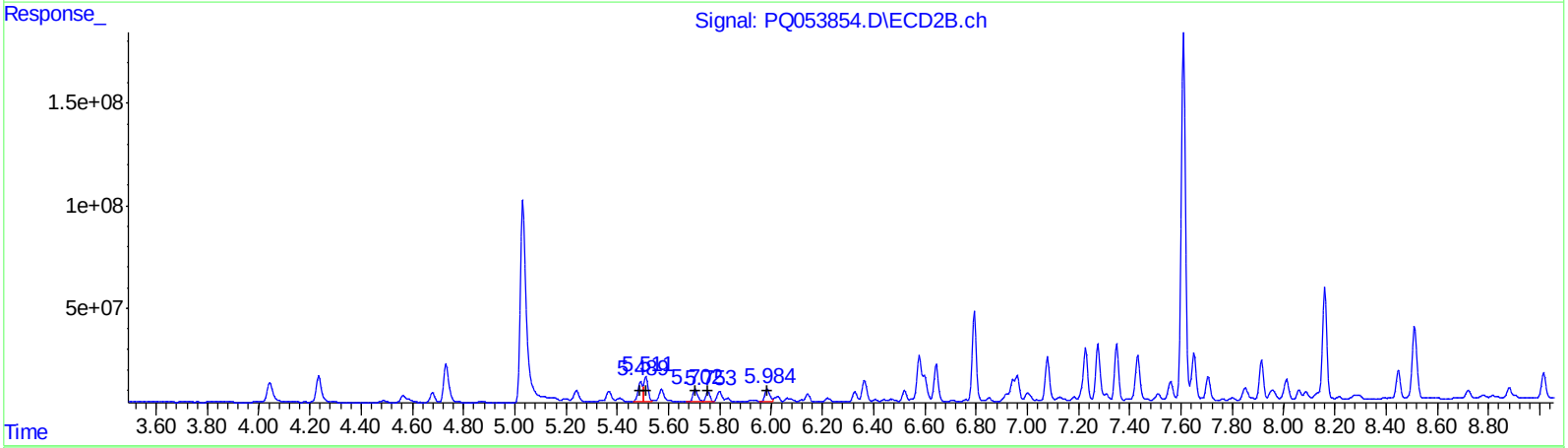
Instrument : ECD_Q
ClientSampleId : BG5R7MS

Manual Integrations APPROVED
Ankita
6/11/2021 12:23:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 06:29:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 09:01:47 2021
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

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
6.54	177973500	207.81
6.57	255926990	188.19
6.63	138689985	167.40
6.74	114759117	172.28
7.05	126893586	201.68

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
5.49	112881520	240.86
5.51	147470329	206.41
5.70	82822438	228.02
5.75	59587446	203.14
5.98	81672104	218.42

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060921\
Data File : PQ053854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2021 15:15
Operator : DD\AJ
Sample : M2618-05MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : BG5R7MS

Manual Integrations APPROVED
Ankita
6/11/2021 12:23:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 06:29:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 09:01:47 2021
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...	5.217	4.234	261.6E6	178.4E6	10.794m	14.072 #
2)	SA Decachlor...	11.404	9.570	556.1E6	324.8E6	22.686m	21.347m
	Target Compounds						
3)	L1 AR-1016-1	6.542	5.490	178.0E6	112.9E6	207.811	240.859
4)	L1 AR-1016-2	6.565	5.511	255.9E6	147.5E6	188.194	206.409
5)	L1 AR-1016-3	6.632	5.703	138.7E6	82822438	167.403	228.022 #
6)	L1 AR-1016-4	6.740	5.754	114.8E6	59587446	172.276	203.140
7)	L1 AR-1016-5	7.054	5.984	126.9E6	81672104	201.677m	218.420
31)	L7 AR-1260-1	8.229	7.078	387.7E6	255.6E6	353.316	343.302
32)	L7 AR-1260-2	8.494	7.275	945.3E6	335.8E6	643.567	316.220 #
33)	L7 AR-1260-3	8.860	7.431	365.1E6	283.2E6	305.715	316.691
34)	L7 AR-1260-4	9.103	7.914	401.4E6	222.9E6	341.098	278.996
35)	L7 AR-1260-5	9.448	8.161	897.8E6	687.6E6	327.603	315.977

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

AJ
06/12/21