Quantitation Report (Qedit)

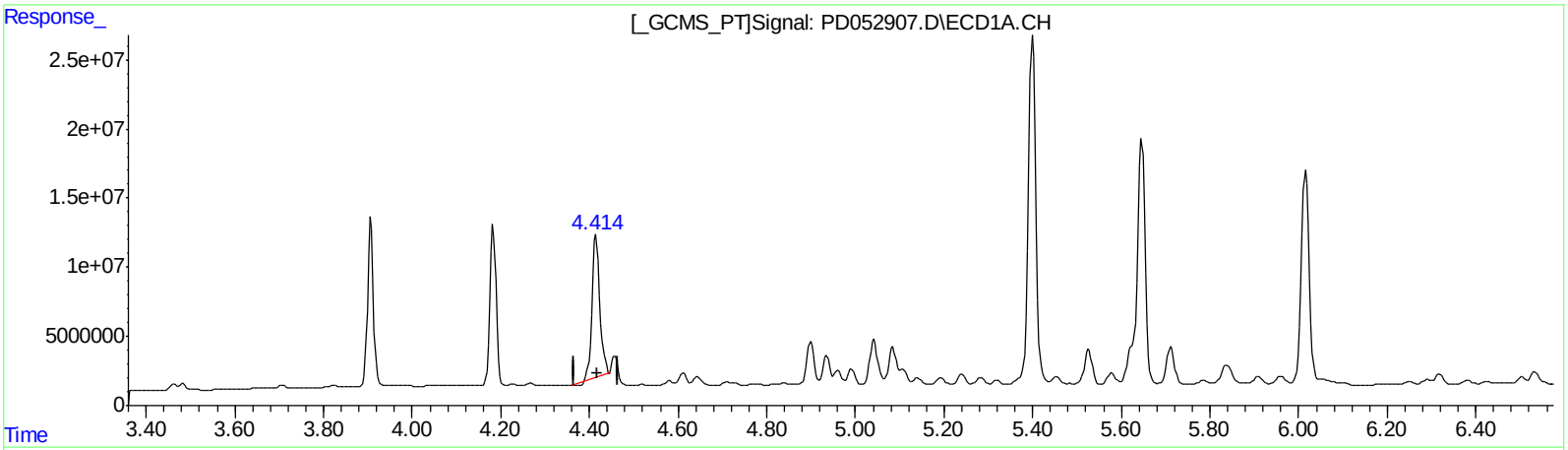
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041219\
Data File : PD052907.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Apr 2019 13:30
Operator : AJ\SJ
Sample : K2273-03MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

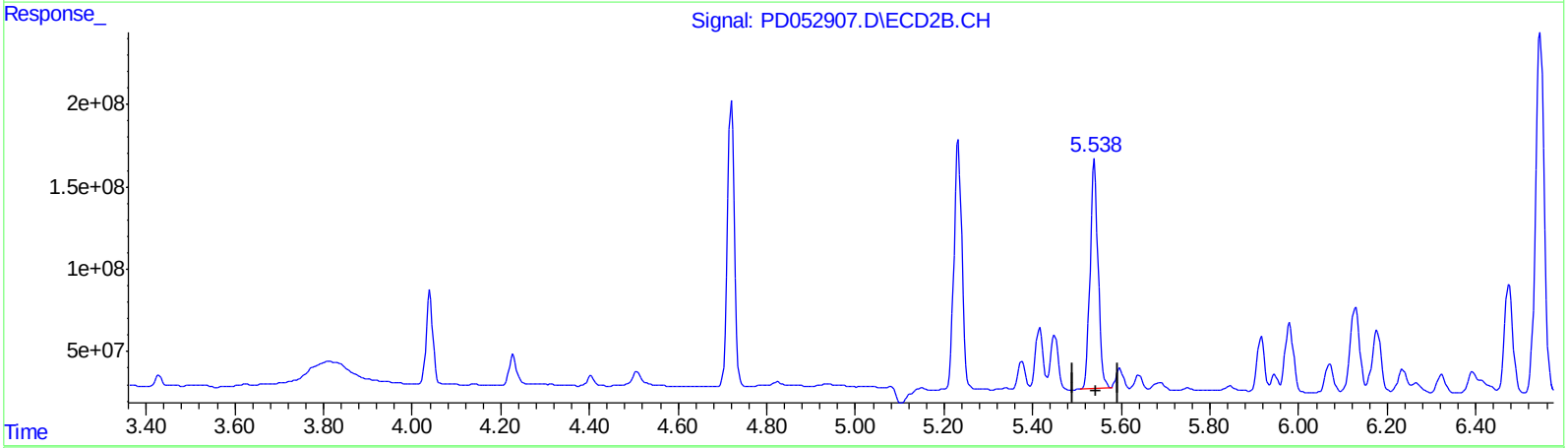
Instrument :
ECD_D
ClientSampleId :
BFC52MS

Manual Integrations APPROVED
Sohil
4/16/2019 11:50:23 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 23:34:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
Quant Title : GC Extractables
QLast Update : Tue Apr 09 07:32:05 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(5) Aldrin (MB)

4.415min 54.425 ng/ml

response 122709327

(5) Aldrin #2 (MB)

5.540min 43.369 ng/ml

response 1746231034

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041219\
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Sohil
4/16/2019 11:50:23 AM

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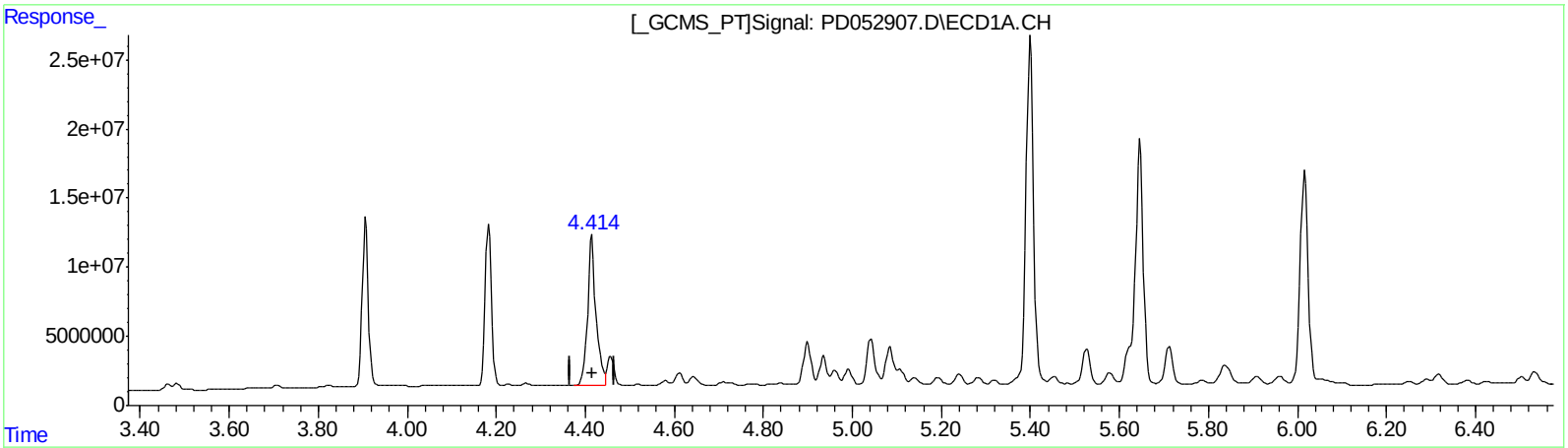

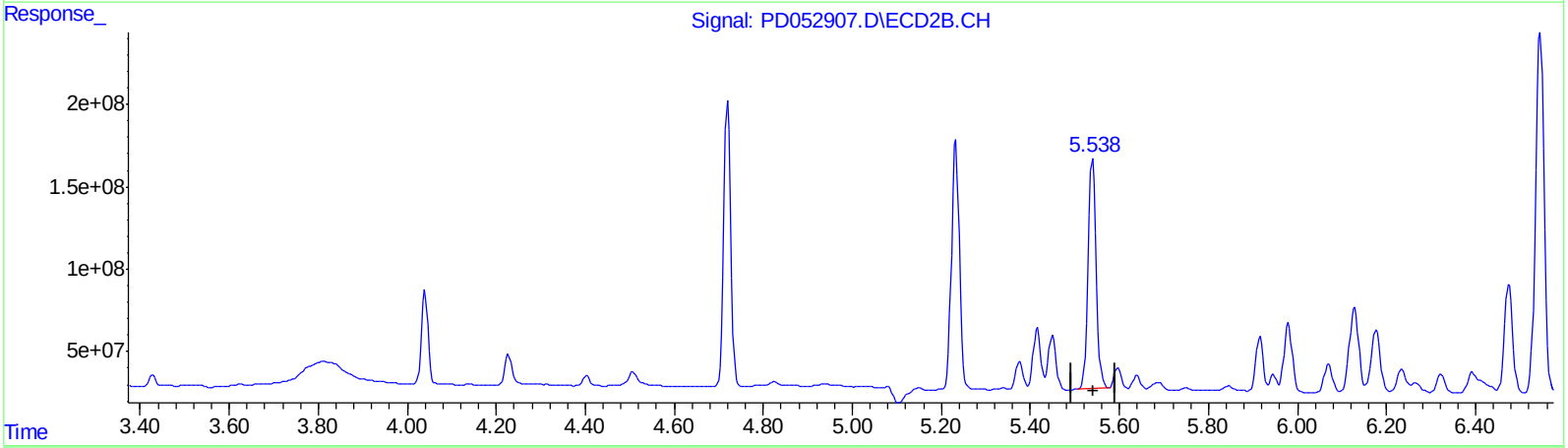

QEdit

(5) Aldrin (MB)

4.414min 65.652 ng/ml m

response 148021098

(5) Aldrin #2 (MB)

5.540min 43.369 ng/ml

response 1746231034

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sohil
4/16/2019 11:50:23 AM

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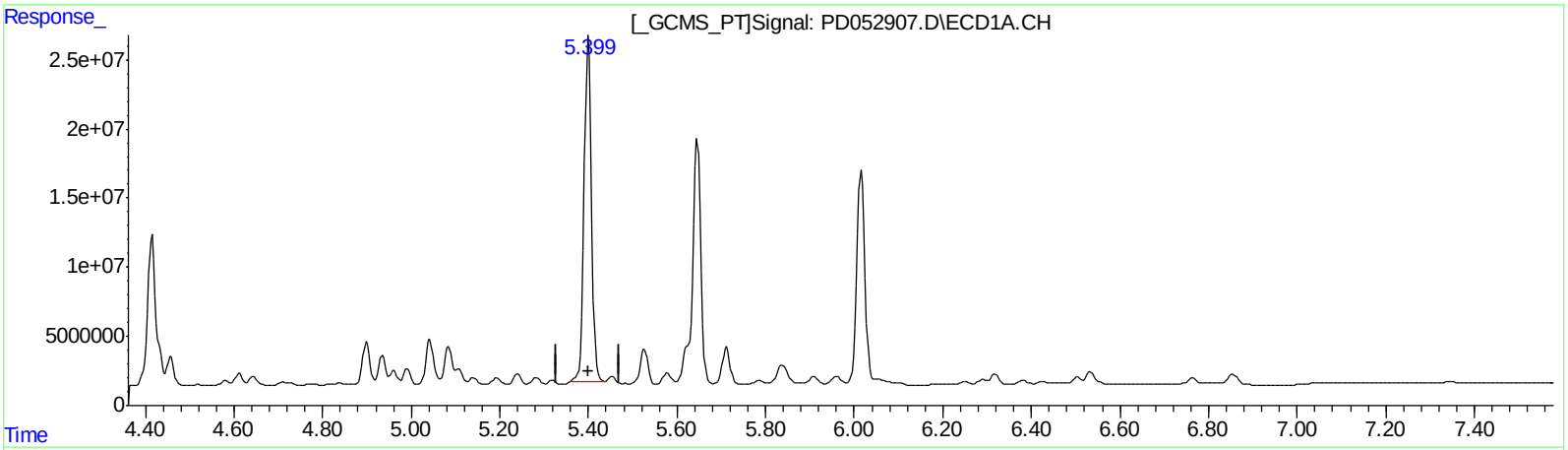

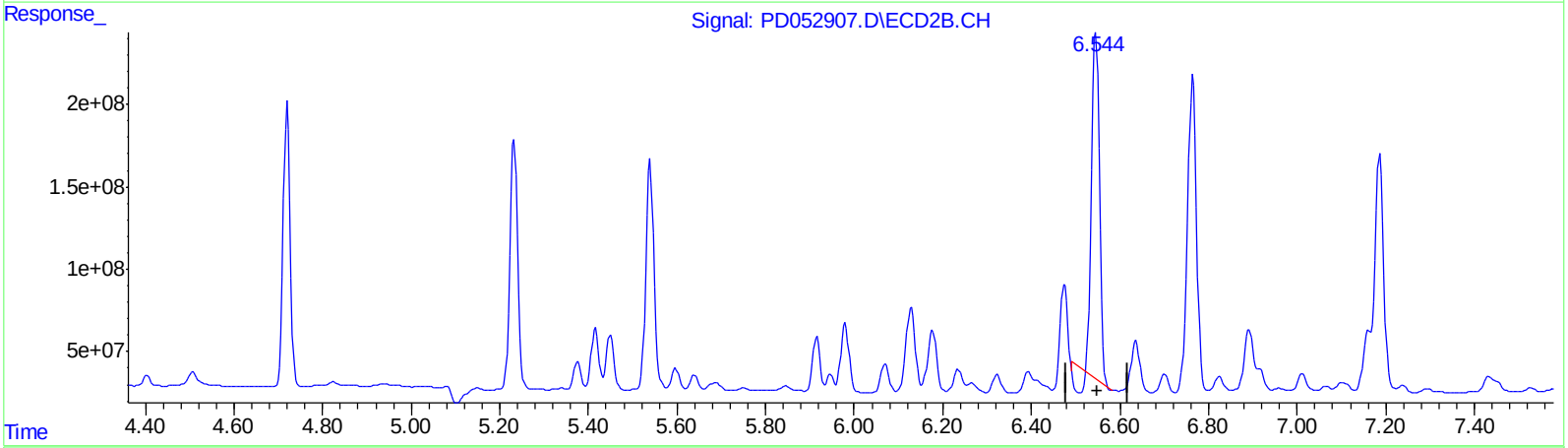

QEdit

(13) Dieldrin (MA)

5.400min 124.485 ng/ml

response 289478959

(13) Dieldrin #2 (MA)

6.546min 78.277 ng/ml

response 2552825465

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041219\
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Sohil
4/16/2019 11:50:23 AM

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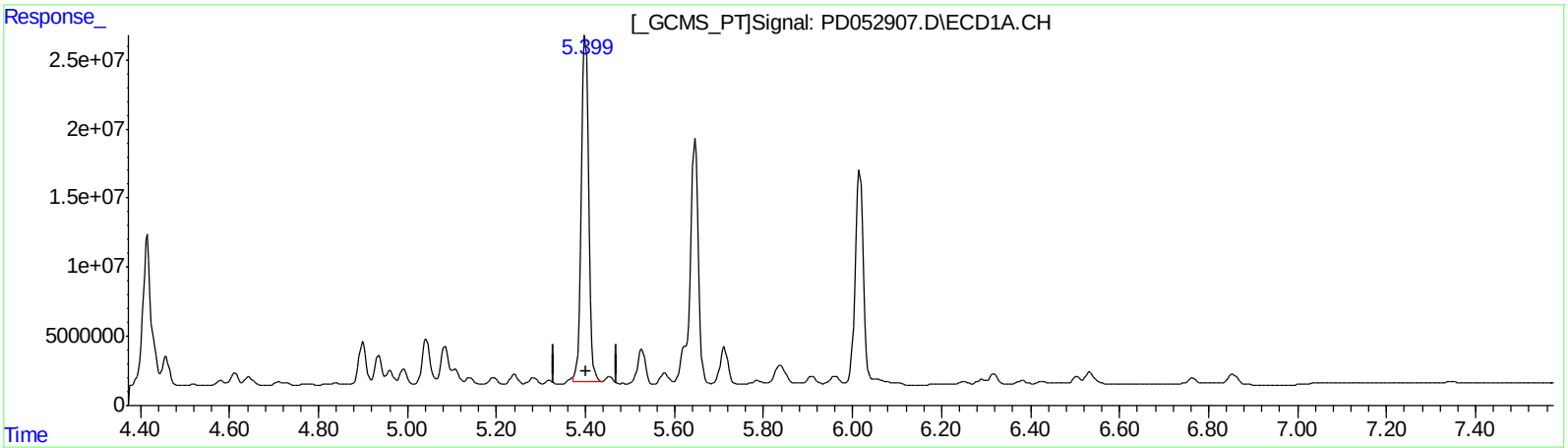

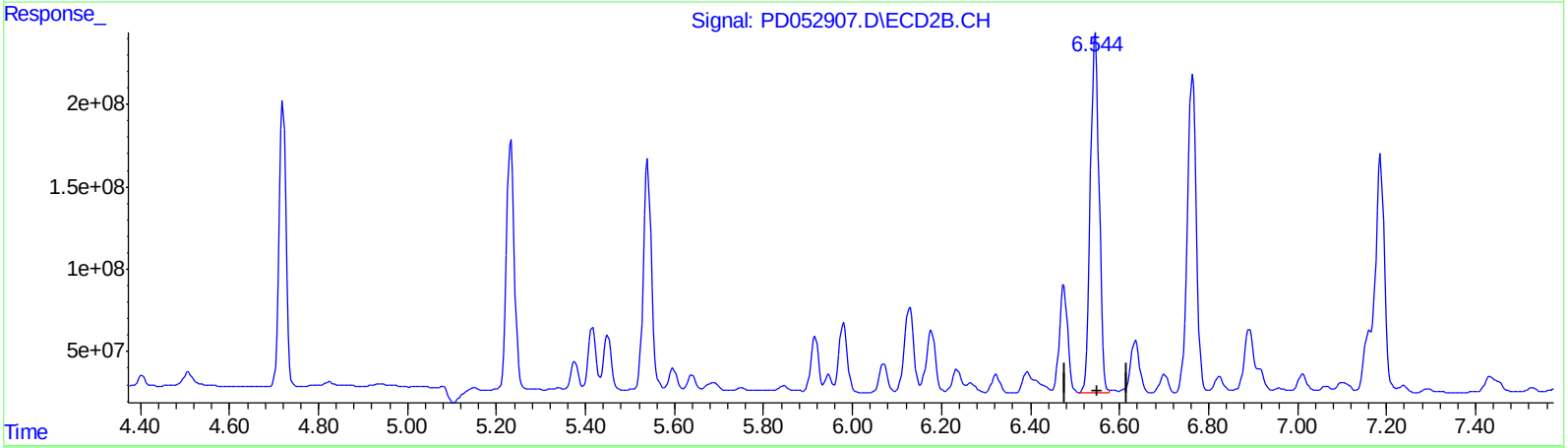

QEdit

(13) Dieldrin (MA)

5.399min 124.402 ng/ml m

response 289286241

(13) Dieldrin #2 (MA)

6.544min 90.491 ng/ml m

response 2951155823

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041219\
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Sohil
4/16/2019 11:50:23 AM

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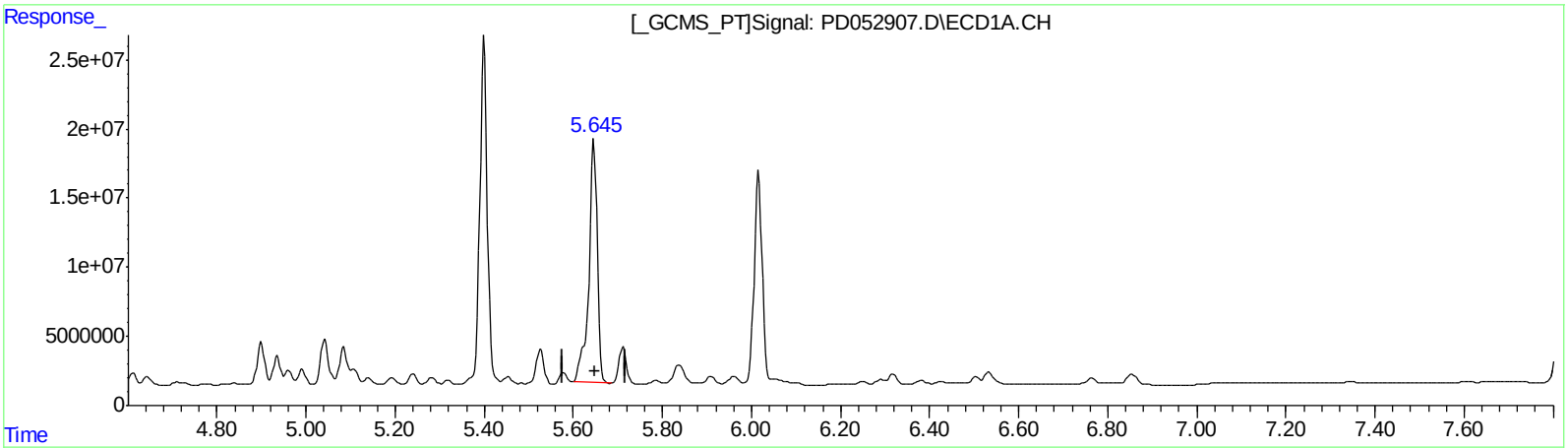

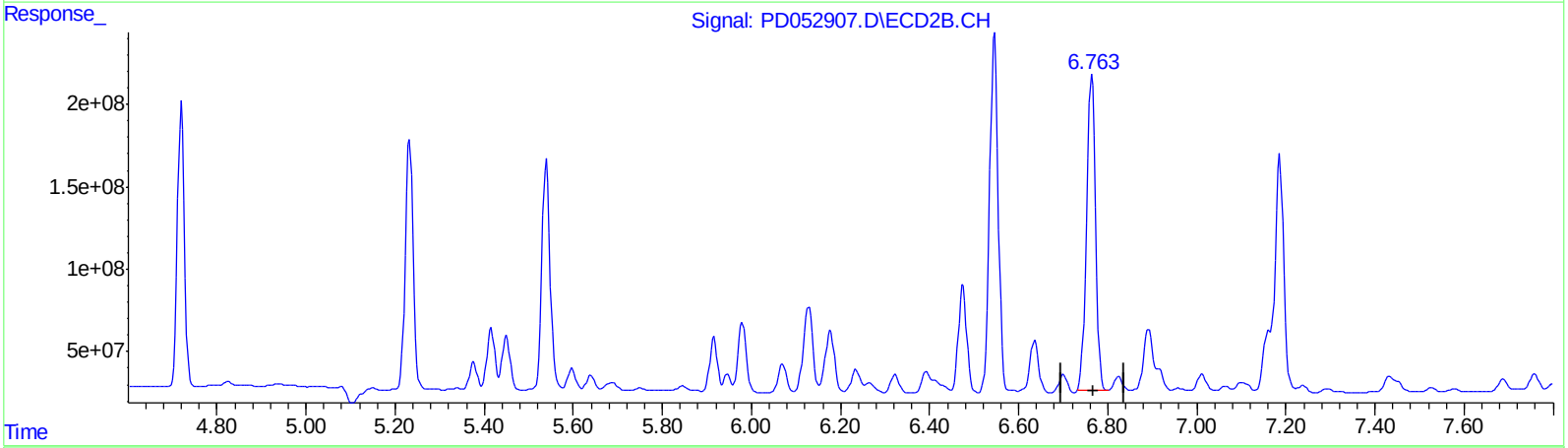

QEdit

(14) Endrin (MA)

5.646min 115.877 ng/ml

response 230399824

(14) Endrin #2 (MA)

6.764min 105.974 ng/ml

response 2678673292

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041219\
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Instrument :
ECD_D
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Manual Integrations APPROVED
Sohil
4/16/2019 11:50:23 AM

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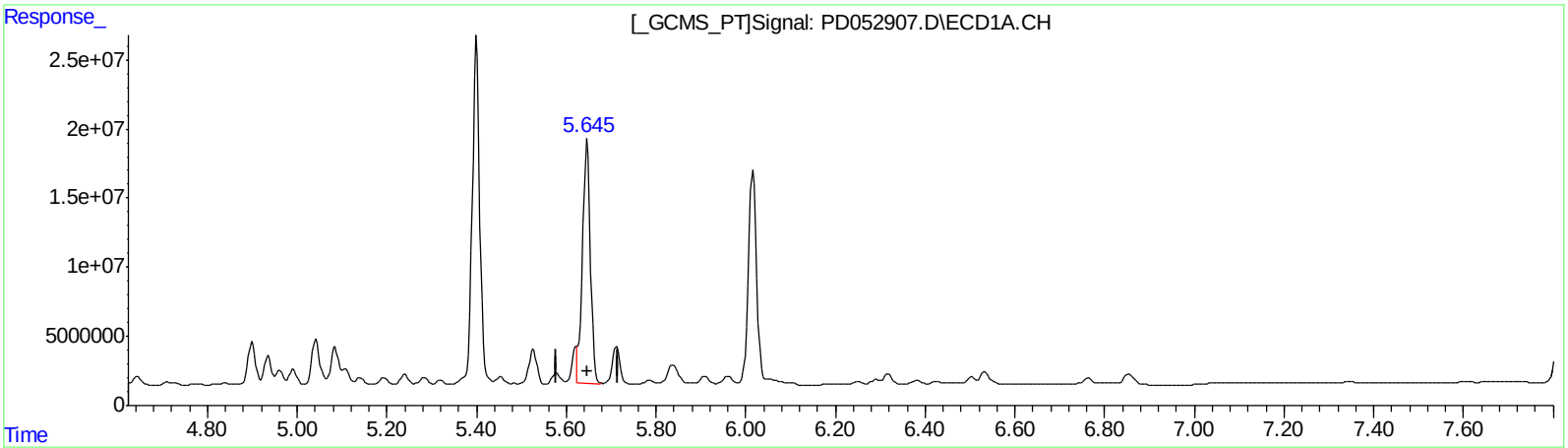

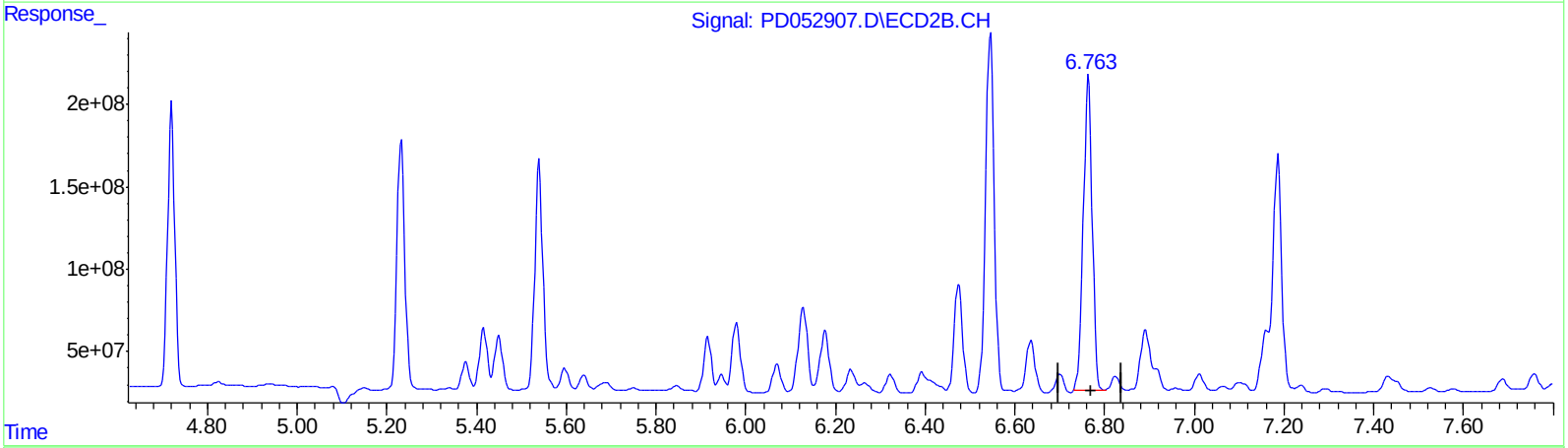

QEdit

(14) Endrin (MA)

5.645min 106.824 ng/ml m

response 212400468

(14) Endrin #2 (MA)

6.764min 105.974 ng/ml

response 2678673292

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041219\
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Sohil
4/16/2019 11:50:23 AM

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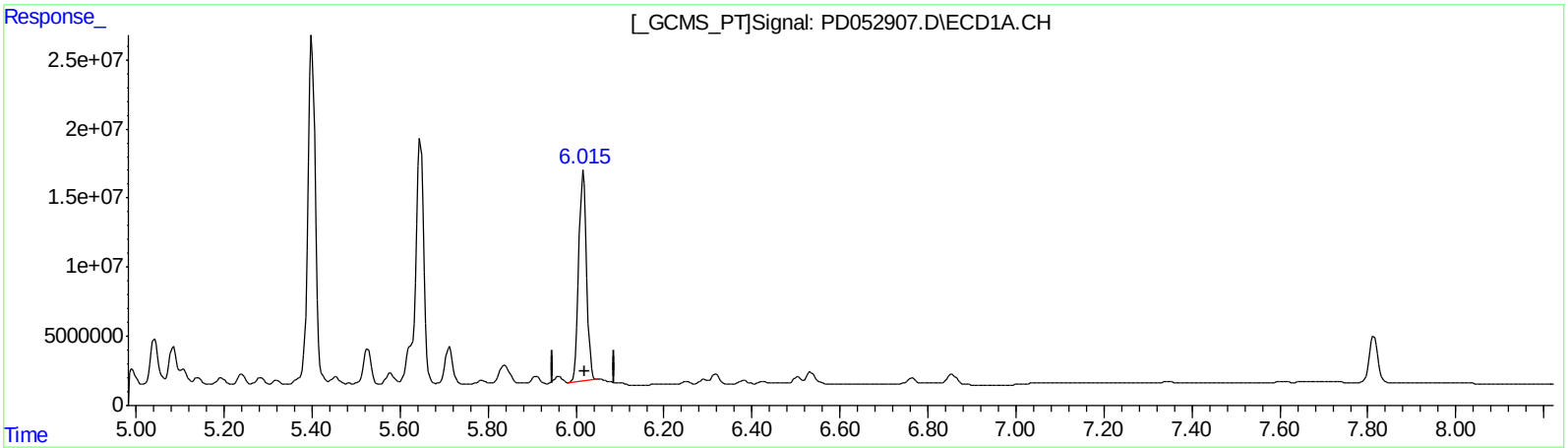

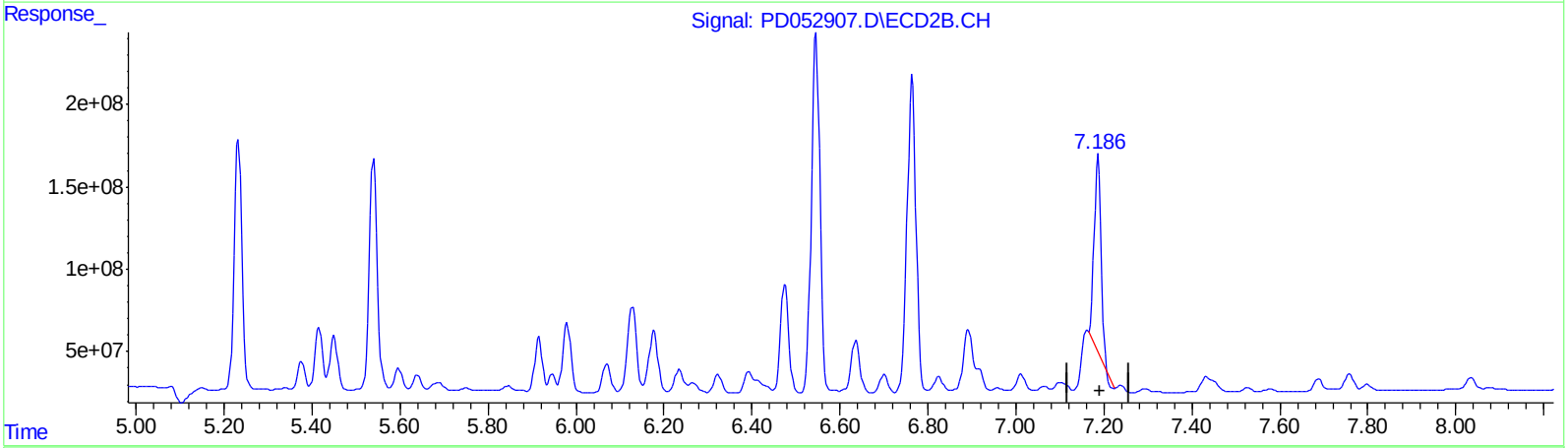

QEdit

(17) 4,4'-DDT (MA)

6.016min 113.728 ng/ml

response 187892785

(17) 4,4'-DDT #2 (MA)

7.187min 67.233 ng/ml

response 1322097185

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041219\
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Sohil
4/16/2019 11:50:23 AM

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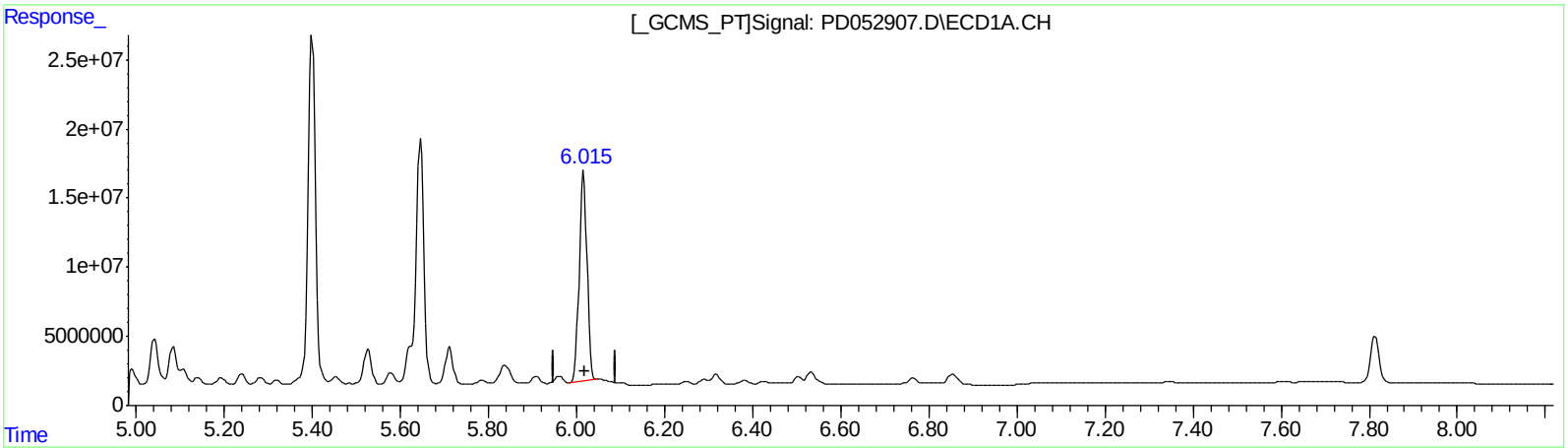

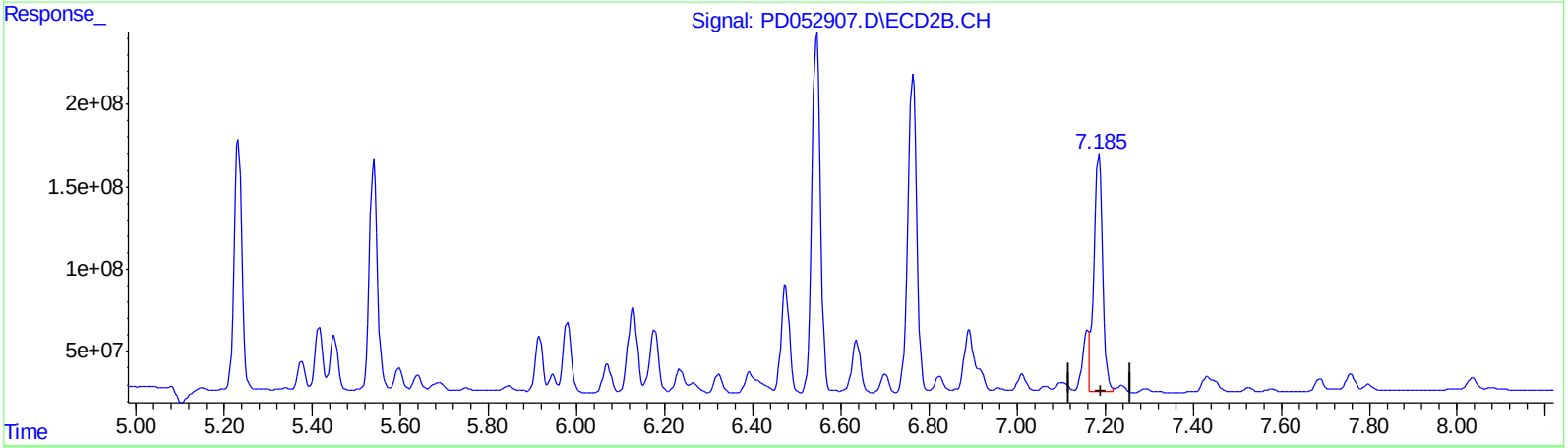

QEdit

(17) 4,4'-DDT (MA)

6.016min 113.728 ng/ml

response 187892785

(17) 4,4'-DDT #2 (MA)

7.185min 101.044 ng/ml m

response 1986988593

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.219	4.040	28051286	594.5E6	18.424	18.788
27) SA	Decachlor...	7.814	9.159	44836781	508.6E6	31.800	35.273
	Target Compounds						
3) MA	gamma-BHC...	3.907	4.720	112.8E6	1882.1E6	46.192	43.804
4) MA	Heptachlor	4.183	5.233	114.6E6	1849.6E6	47.265	42.385
5) MB	Aldrin	4.414	5.540	148.0E6	1746.2E6	65.652m	43.369 #
13) MA	Dieldrin	5.399	6.544	289.3E6	2951.2E6	124.402m	90.491m#
14) MA	Endrin	5.645	6.764	212.4E6	2678.7E6	106.824m	105.974
17) MA	4,4'-DDT	6.016	7.185	187.9E6	1987.0E6	113.728	101.044m

AJ 04/16/19

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