Quantitation Report (Qedit)

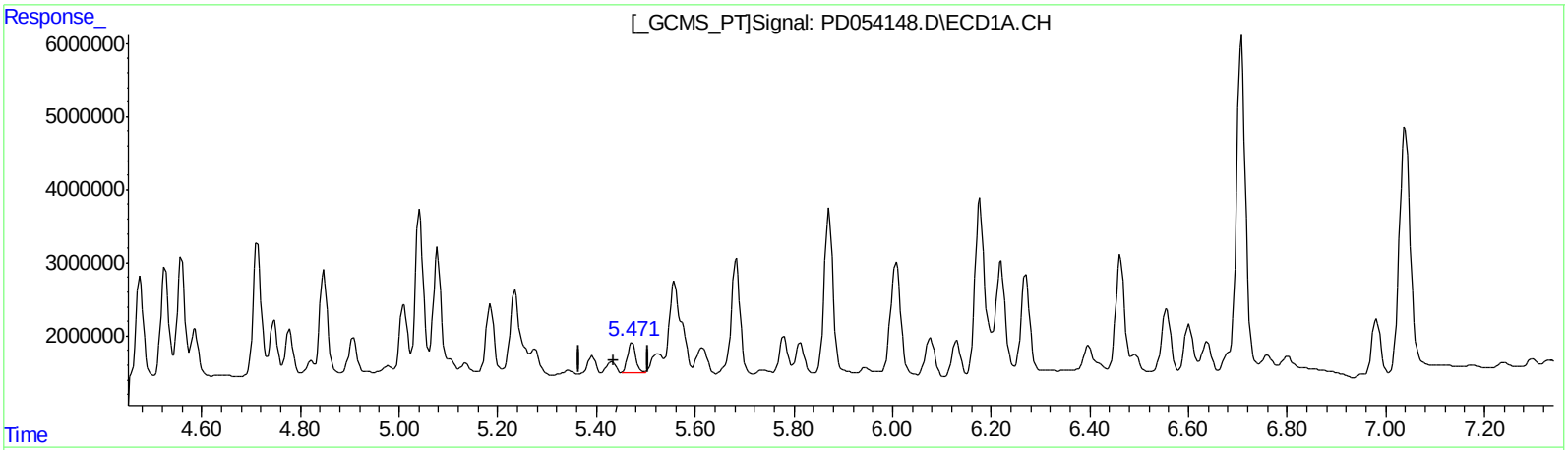
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073019\
Data File : PD054148.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jul 2019 19:49
Operator : SM\AJ
Sample : K3935-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

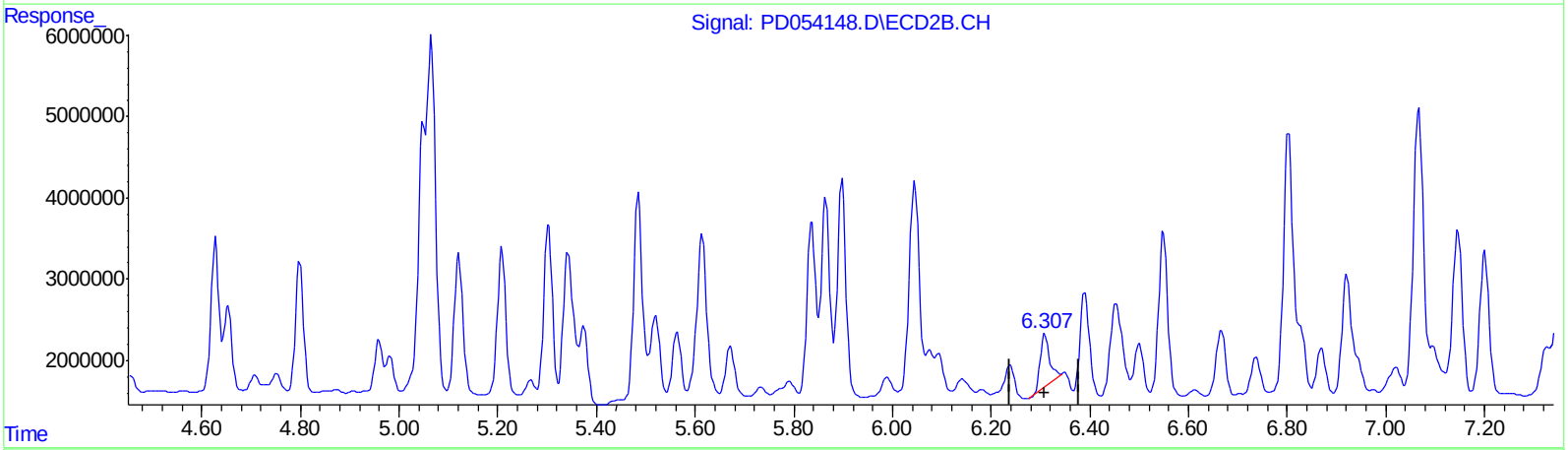
Instrument :
ECD_D
ClientSampleId :
BEP33

Manual Integrations APPROVED
Ankita
8/1/2019 10:57:06 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 09:59:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071819CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 07:29:30 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

(12) 4,4'-DDE (B)

5.472min 5.307 ng/ml

response 4683077

(12) 4,4'-DDE #2 (B)

6.309min 6.140 ng/ml

response 8169757

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Ankita
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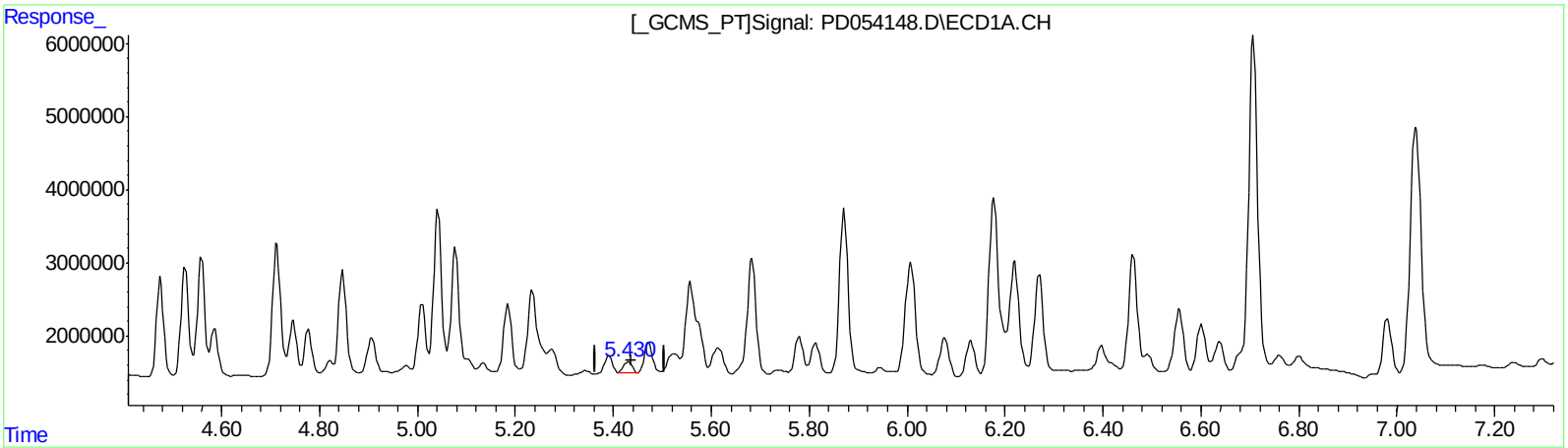

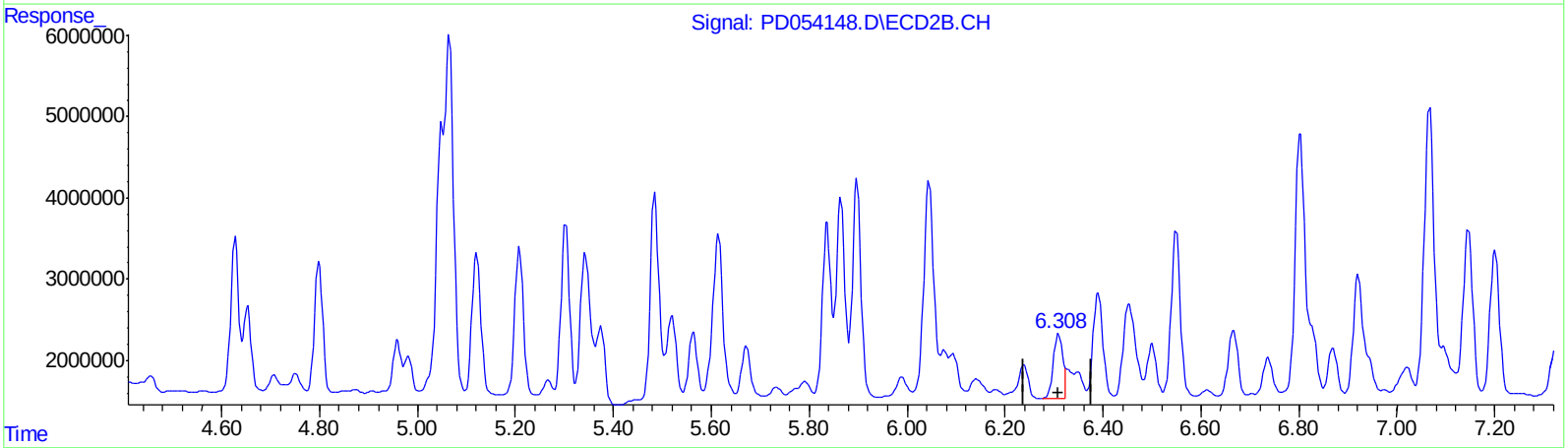

QEdit

(12) 4,4'-DDE (B)

5.430min 2.140 ng/ml m

response 1888600

(12) 4,4'-DDE #2 (B)

6.308min 7.532 ng/ml m

response 10022939

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Ankita
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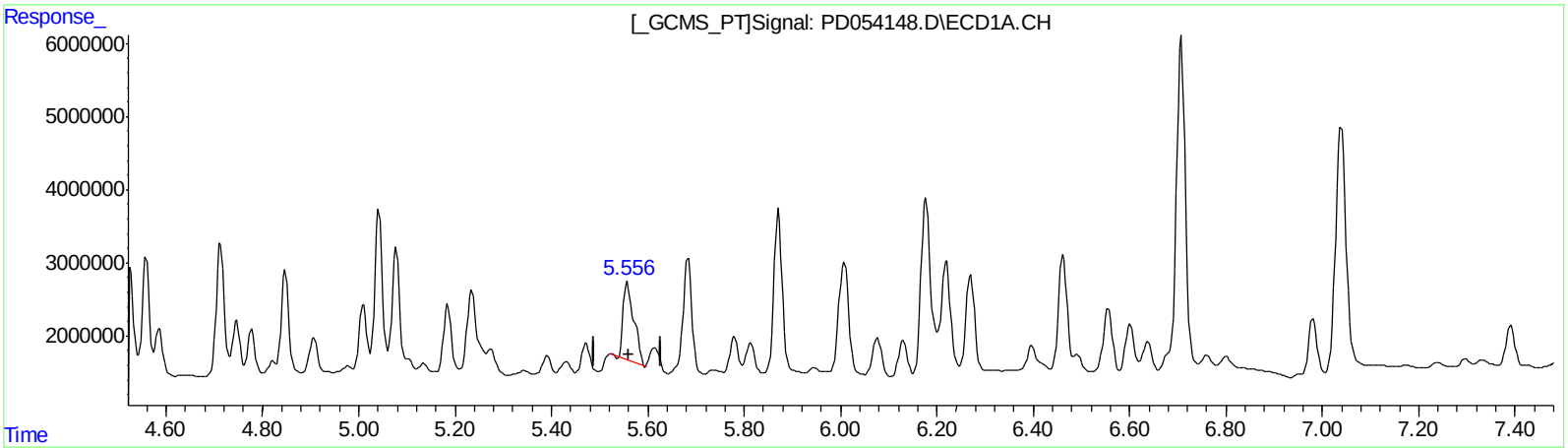

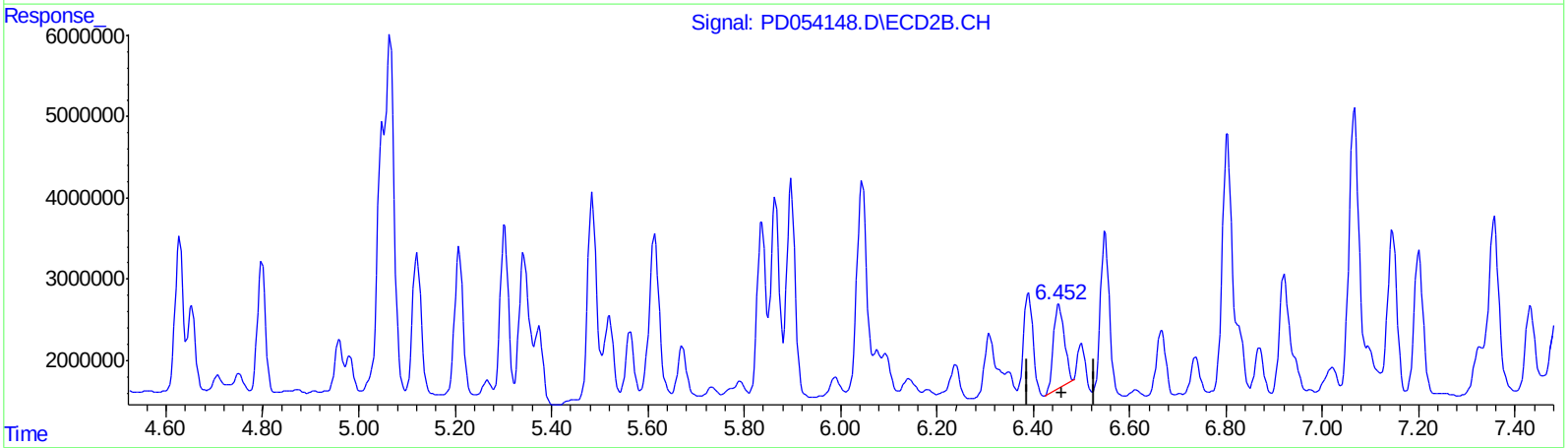

QEdit

(13) Dieldrin (MA)

5.558min 18.780 ng/ml

response 16514072

(13) Dieldrin #2 (MA)

6.453min 12.252 ng/ml

response 16141680

(+) = Expected Retention Time

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Ankita
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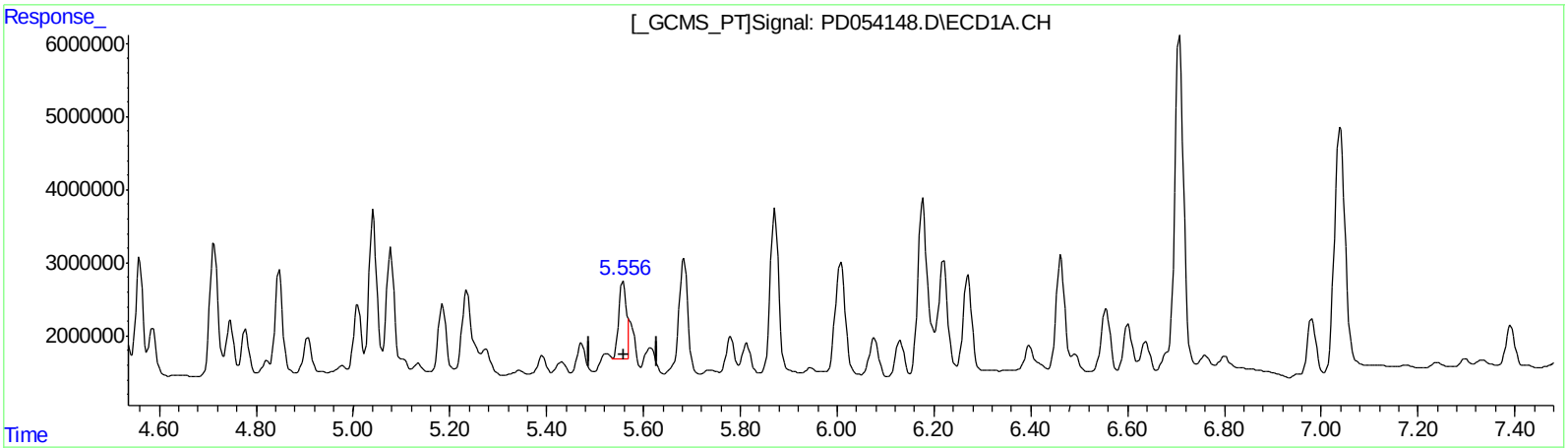

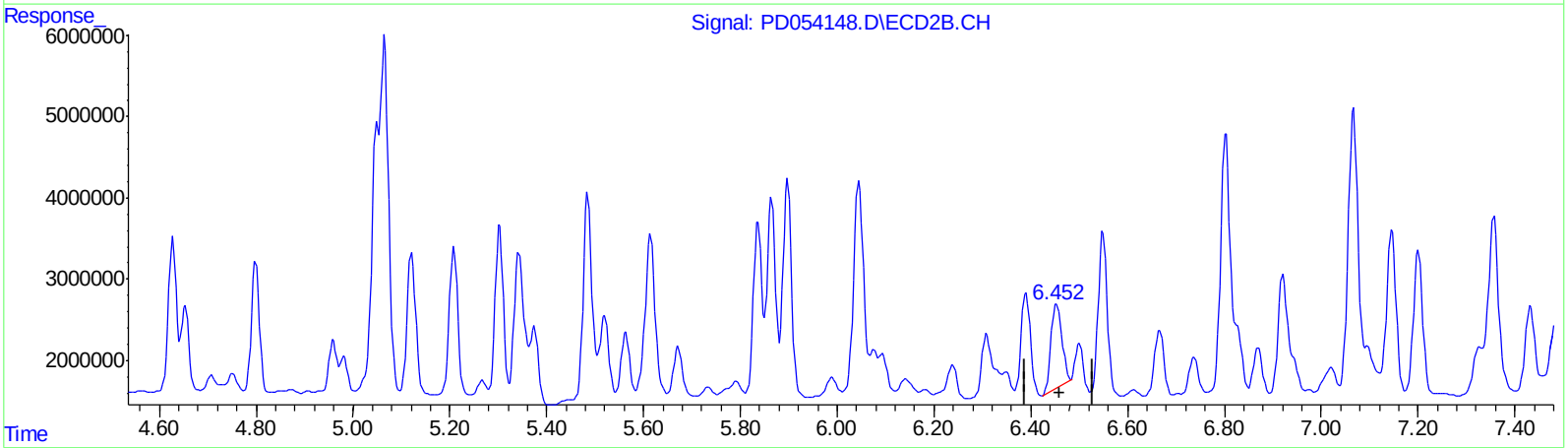

QEdit

(13) Dieldrin (MA)

5.556min 13.014 ng/ml m

response 11443679

(13) Dieldrin #2 (MA)

6.453min 12.252 ng/ml

response 16141680

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Ankita
8/1/2019 10:57:06 AM

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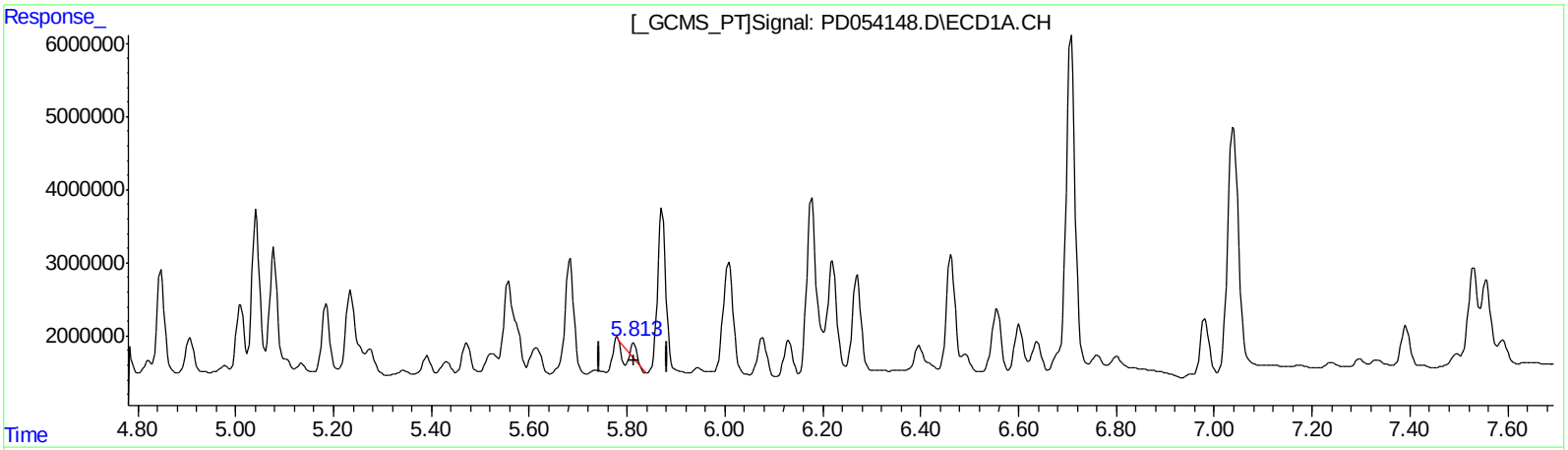

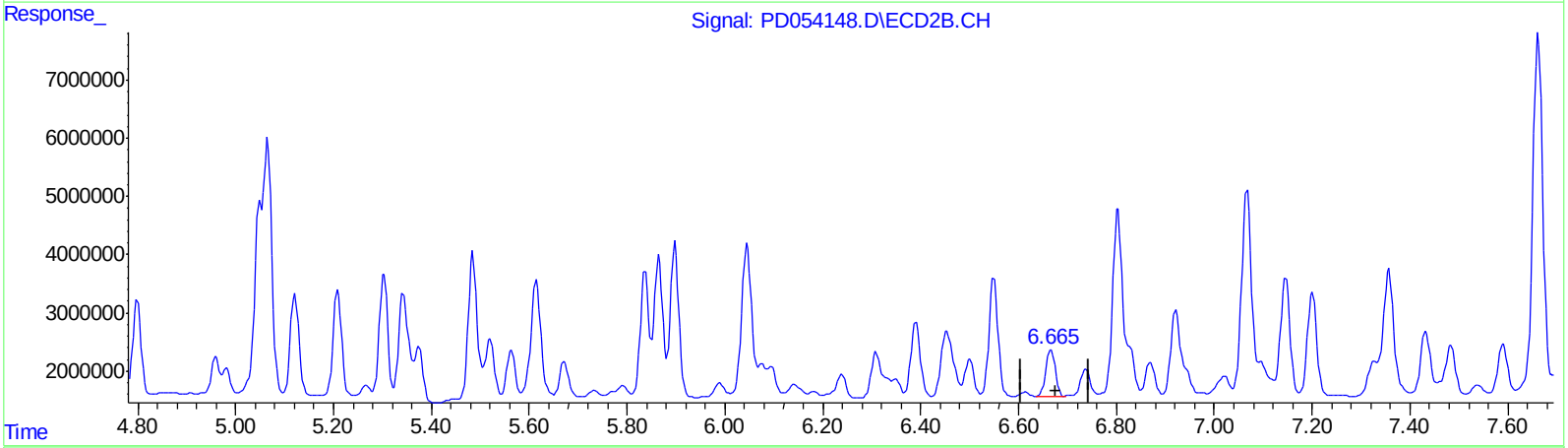

QEdit

(14) Endrin (MA)

5.813min 0.423 ng/ml

response 317823

(14) Endrin #2 (MA)

6.667min 10.407 ng/ml

response 10748486

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Ankita
8/1/2019 10:57:06 AM

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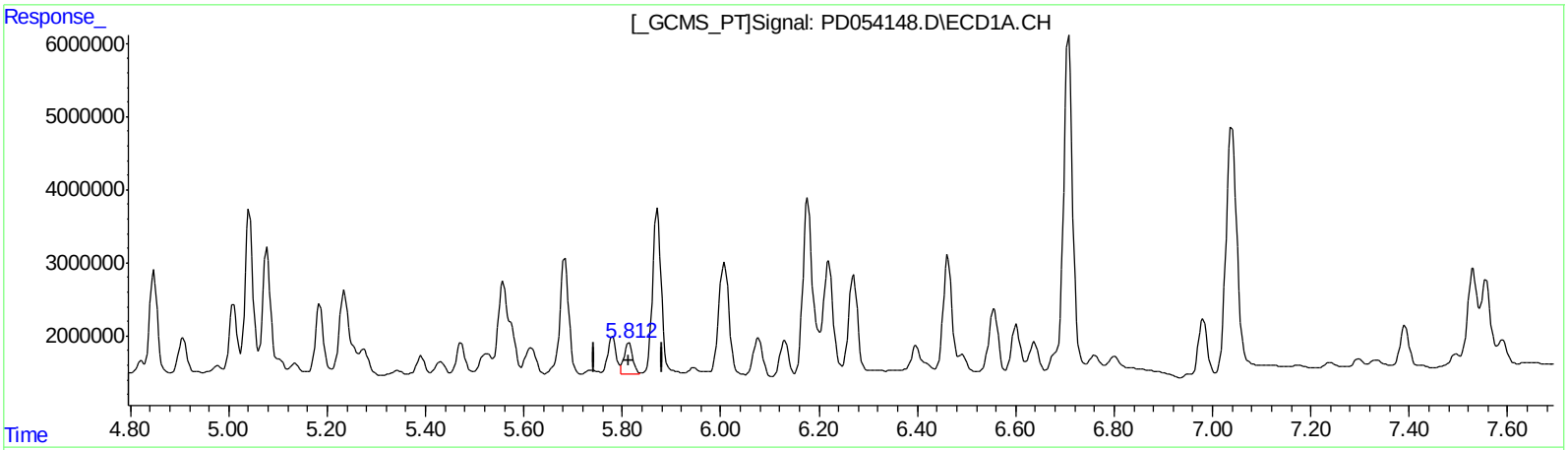

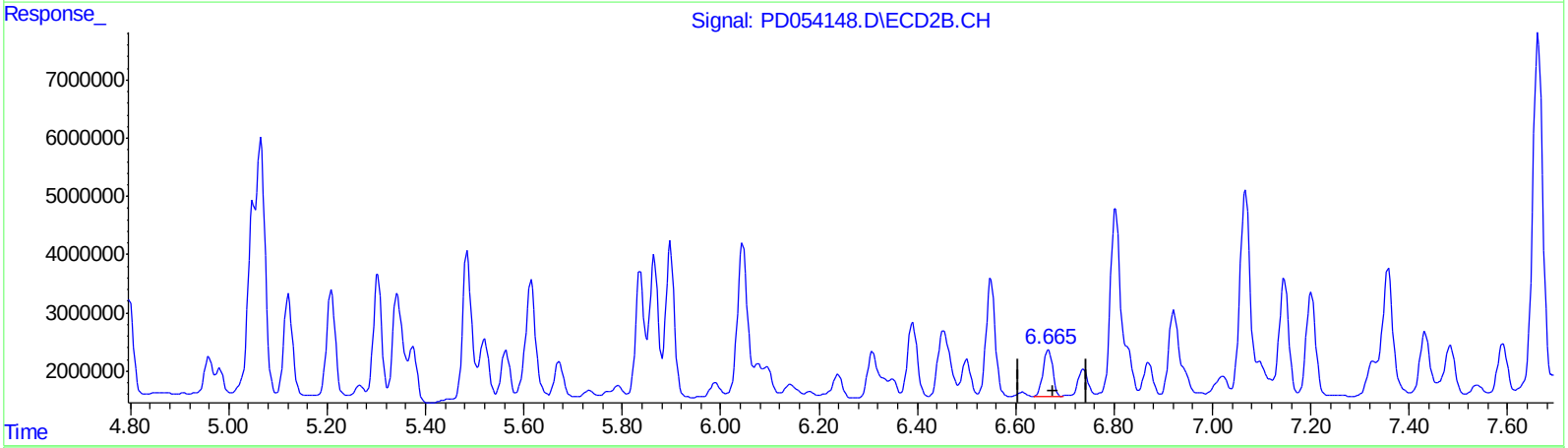

QEdit

(14) Endrin (MA)

5.812min 6.904 ng/ml m

response 5181415

(14) Endrin #2 (MA)

6.667min 10.407 ng/ml

response 10748486

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Ankita
8/1/2019 10:57:06 AM

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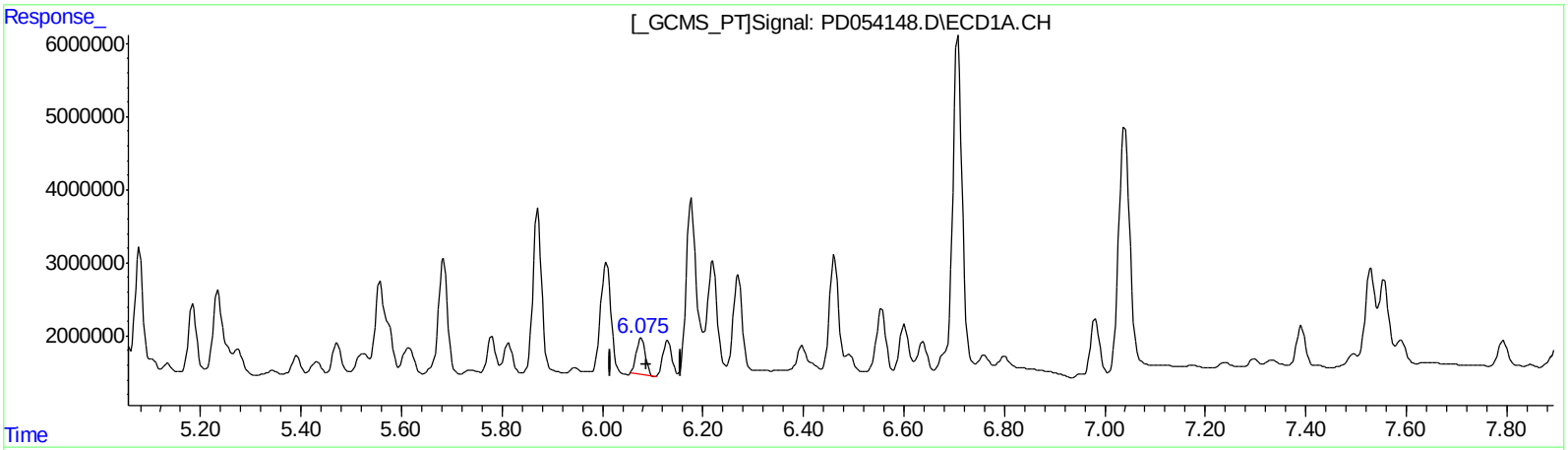

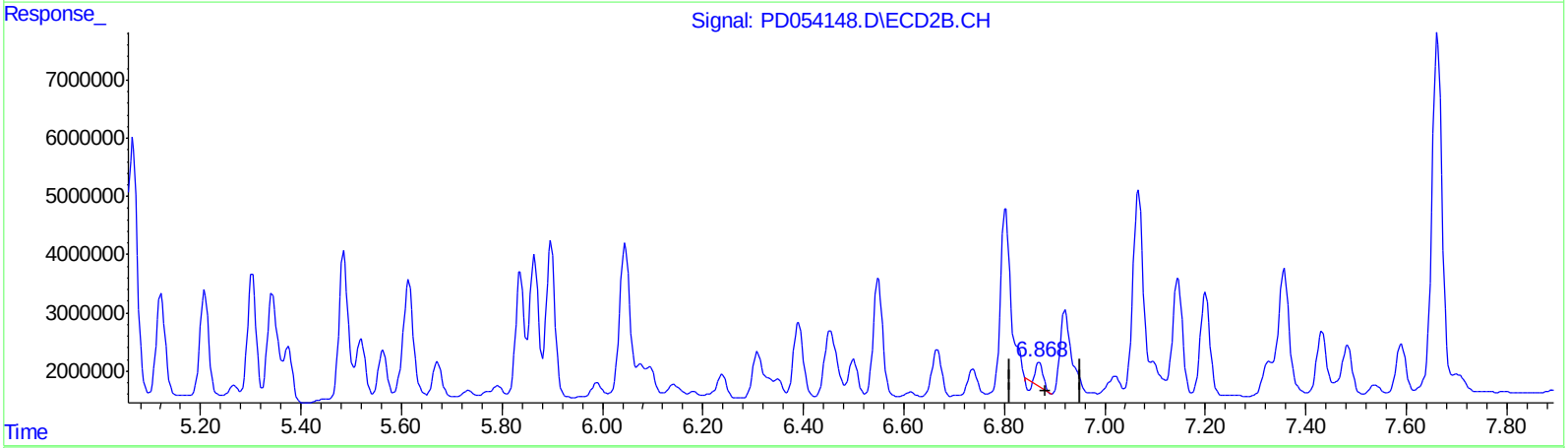

QEdit

(15) Endosulfan II (B)

6.077min 7.790 ng/ml

response 6280806

(15) Endosulfan II #2 (B)

6.870min 2.753 ng/ml

response 3329419

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Ankita
8/1/2019 10:57:06 AM

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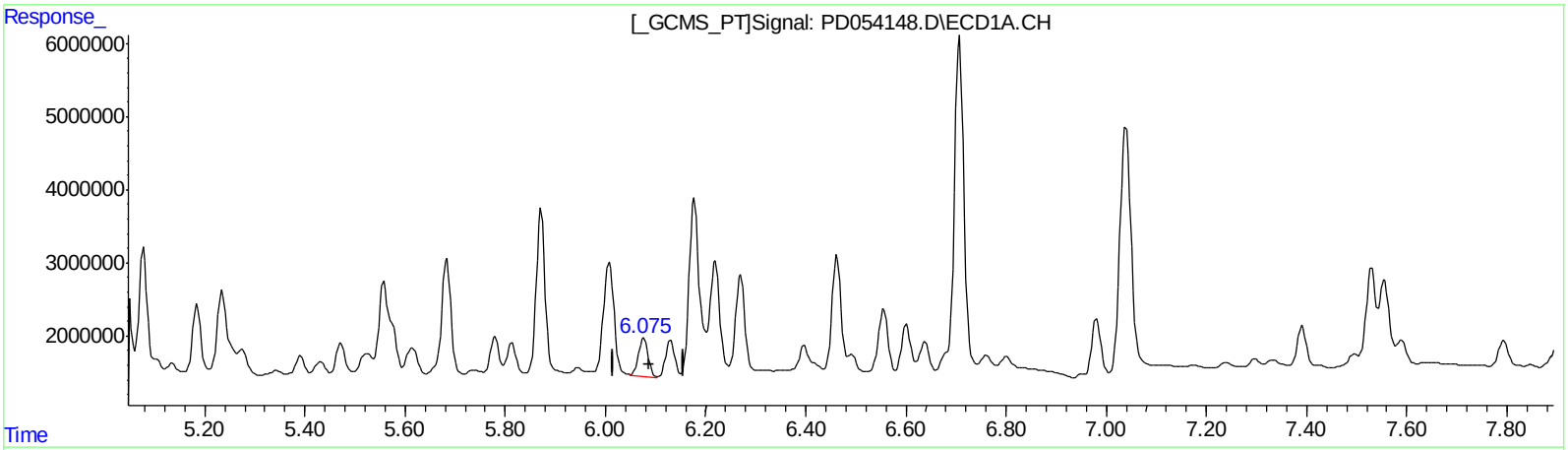

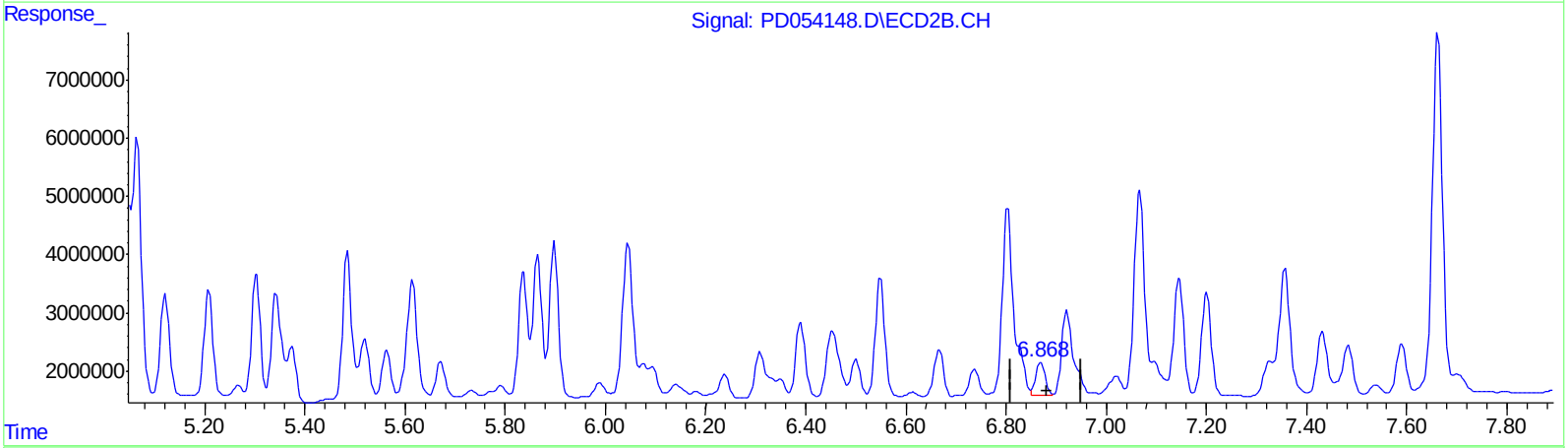

QEdit

(15) Endosulfan II (B)

6.075min 8.458 ng/ml m

response 6819337

(15) Endosulfan II #2 (B)

6.868min 6.204 ng/ml m

response 7502887

(+) = Expected Retention Time

Quantitation Report (Qedit)

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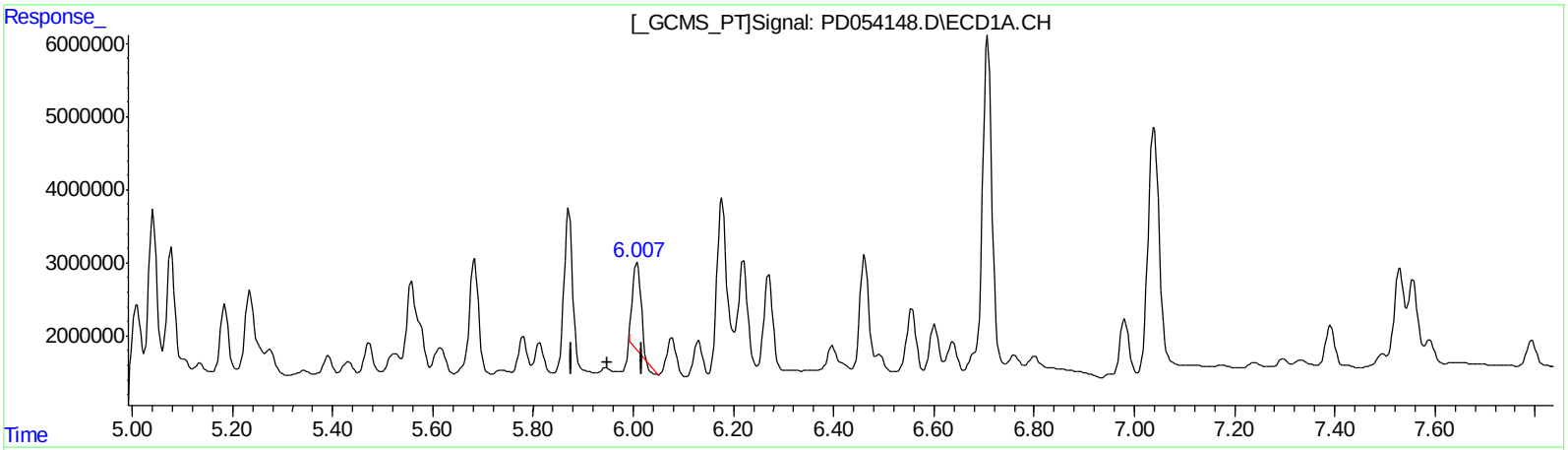

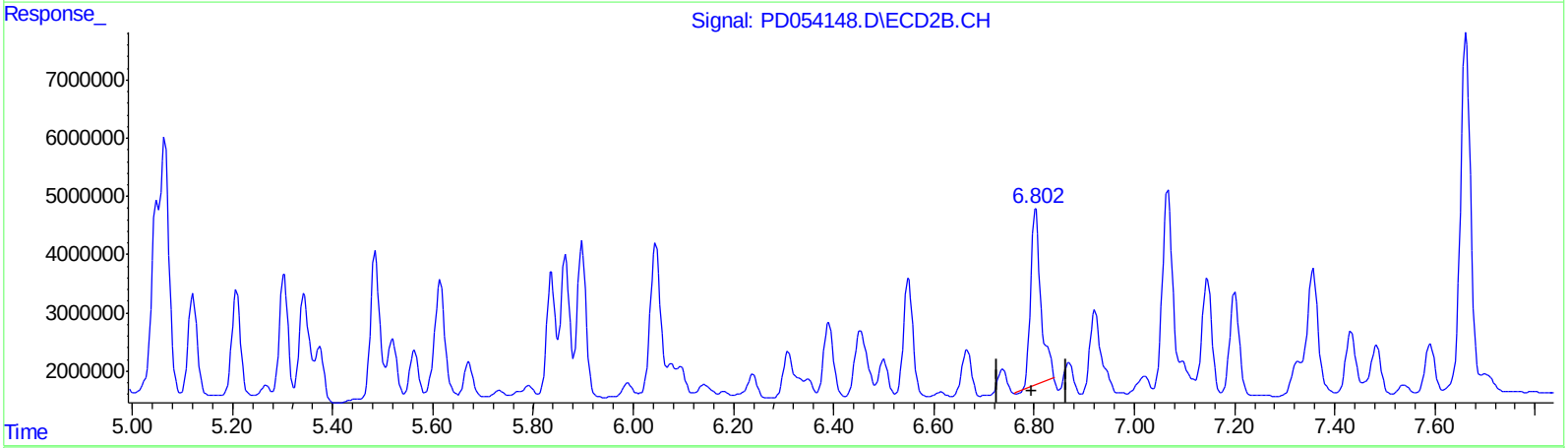

QEdit

(16) 4,4'-DDD (A)

6.008min 20.787 ng/ml

response 13279569

(16) 4,4'-DDD #2 (A)

6.803min 43.306 ng/ml

response 44554605

(+) = Expected Retention Time

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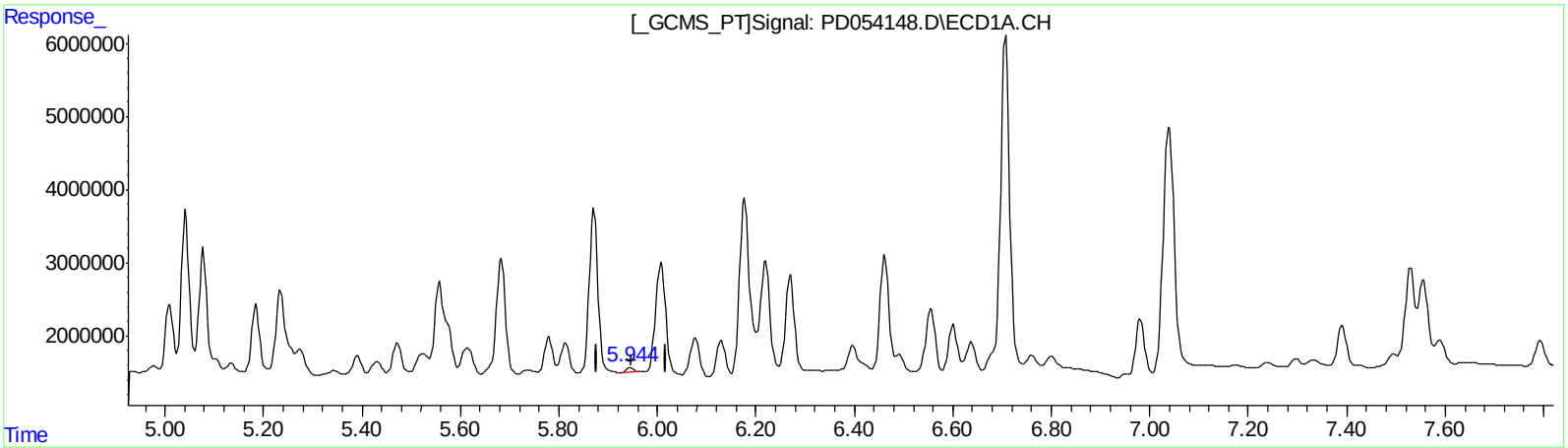

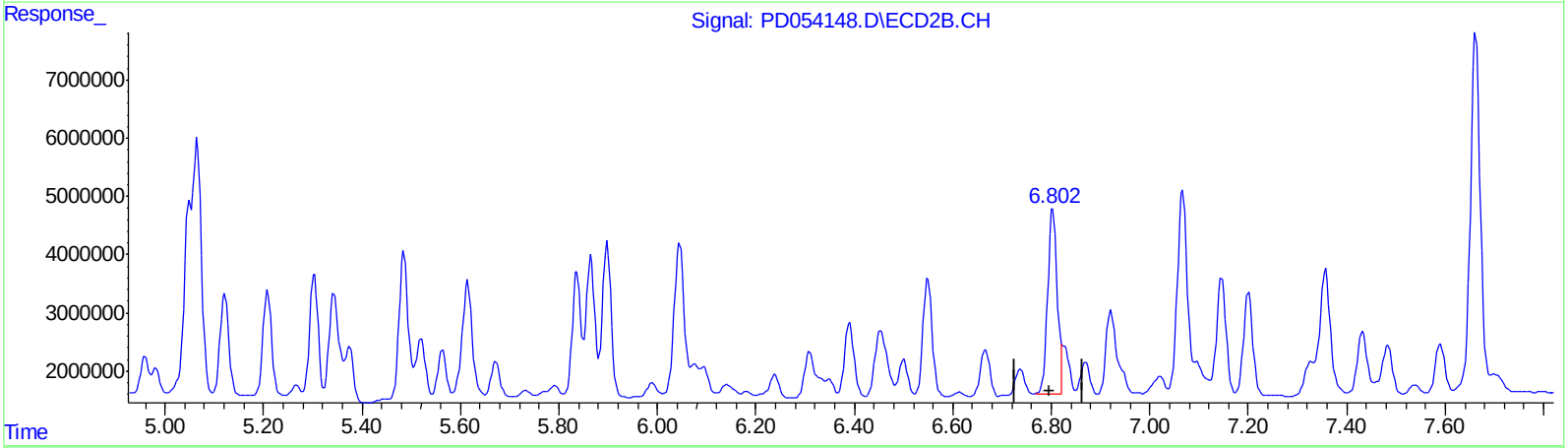

QEdit

(16) 4,4'-DDD (A)

5.944min 1.049 ng/ml m

response 670280

(16) 4,4'-DDD #2 (A)

6.802min 43.492 ng/ml m

response 44746169

(+) = Expected Retention Time

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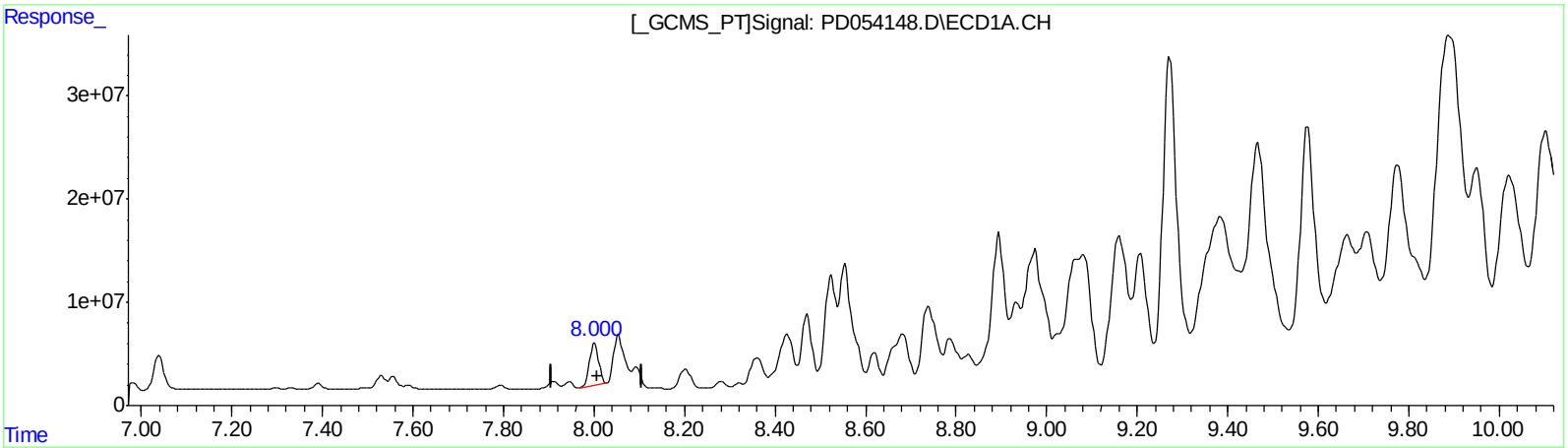

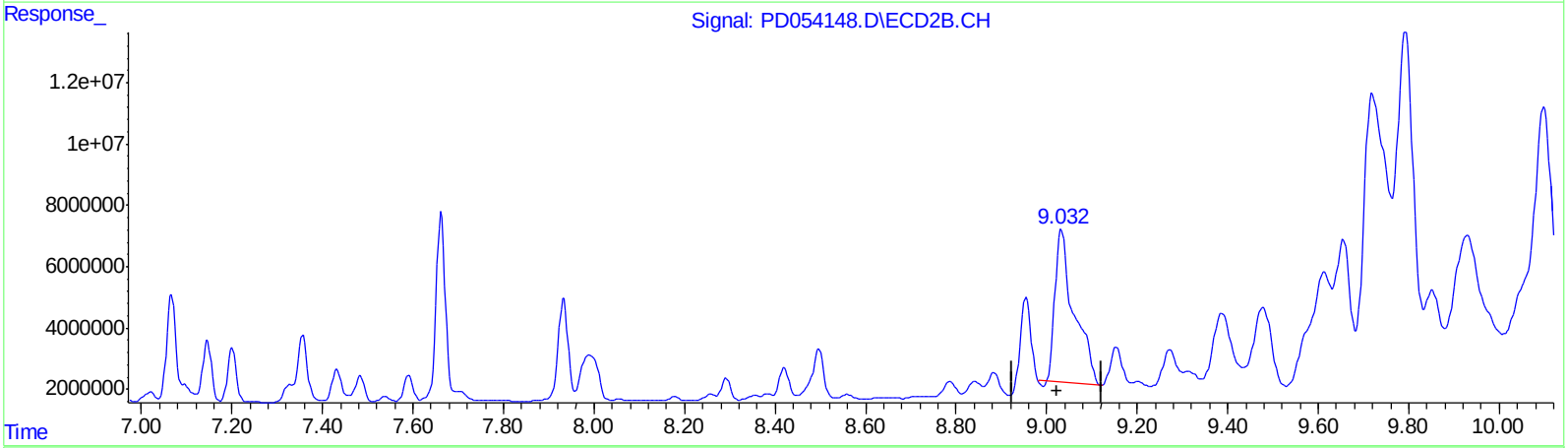

QEdit

(27) Decachlorobiphenyl (SA)

8.001min 83.909 ng/ml

response 58757354

(27) Decachlorobiphenyl #2 (SA)

9.033min 153.083 ng/ml

response 143715923

(+) = Expected Retention Time

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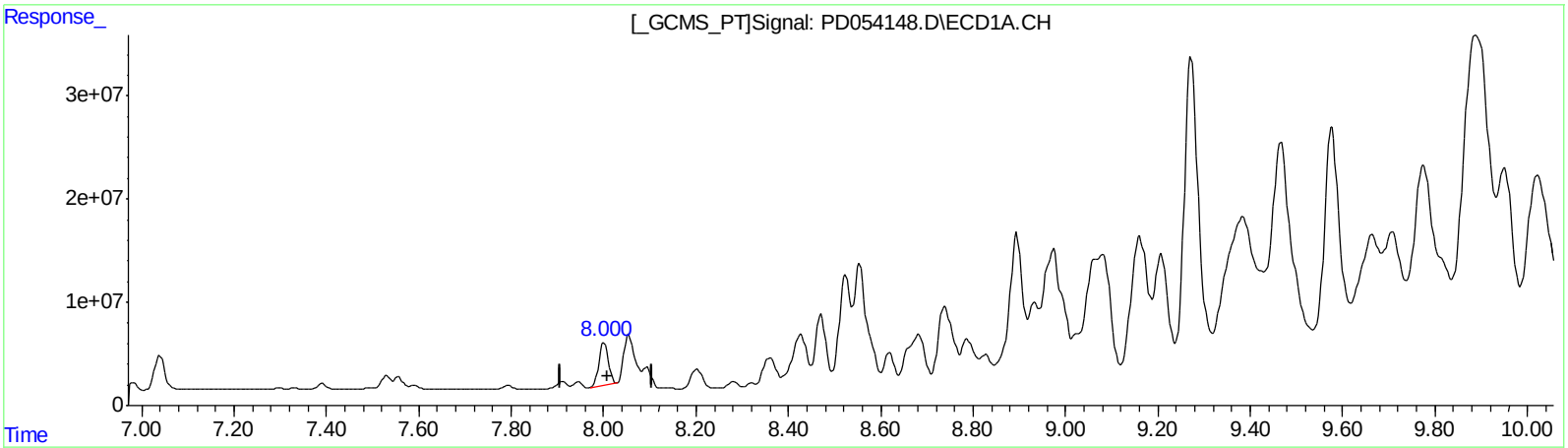
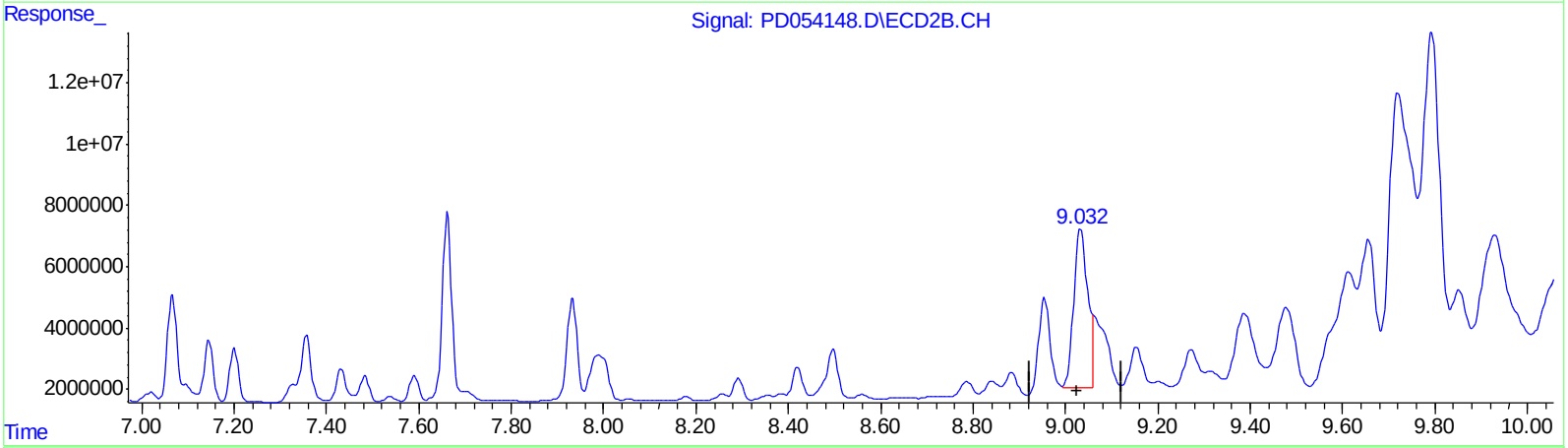
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(27) Decachlorobiphenyl (SA)

8.001min 83.909 ng/ml

response 58757354

(27) Decachlorobiphenyl #2 (SA)

9.032min 113.303 ng/ml m

response 106370350

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073019\
Data File : PD054148.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jul 2019 19:49
Operator : SM\AJ
Sample : K3935-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 09:59:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071819CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 07:29:30 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.312	3.983	8512148	12895120	13.838	14.071
27)	SA Decachlor...	8.001	9.032	58757354	106.4E6	83.909	113.303m#
	Target Compounds						
7)	B delta-BHC	4.475	5.050	13539553	31145146	15.146	22.774 #
12)	B 4,4'-DDE	5.430	6.308	1888600	10022939	2.140m	7.532m#
13)	MA Dieldrin	5.556	6.453	11443679	16141680	13.014m	12.252
14)	MA Endrin	5.812	6.667	5181415	10748486	6.904m	10.407 #
15)	B Endosulfa...	6.075	6.868	6819337	7502887	8.458m	6.204m#
16)	A 4,4'-DDD	5.944	6.802	670280	44746169	1.049m	43.492m#

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

Instrument :
ECD_D
ClientSampleId :
BEP33

Manual Integrations APPROVED
Ankita
8/1/2019 10:57:06 AM

AJ
08/01/19