Quantitation Report (Qedit)

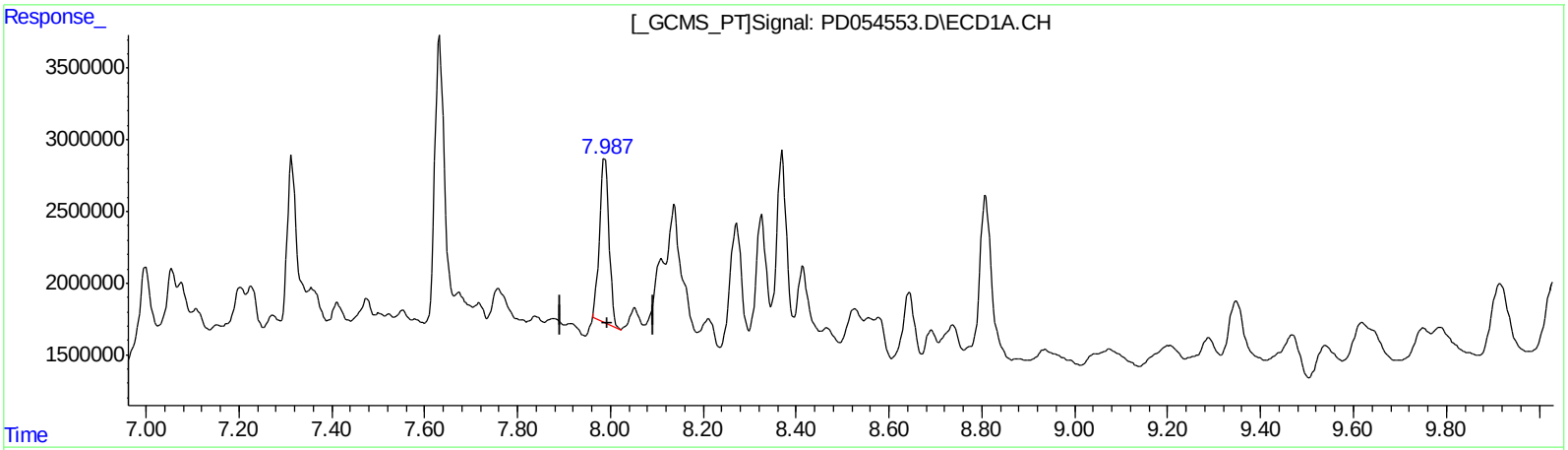
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
Data File : PD054553.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2019 9:14
Operator : SG\AJ
Sample : K4718-18
Misc :
ALS Vial : 34 Sample Multiplier: 1

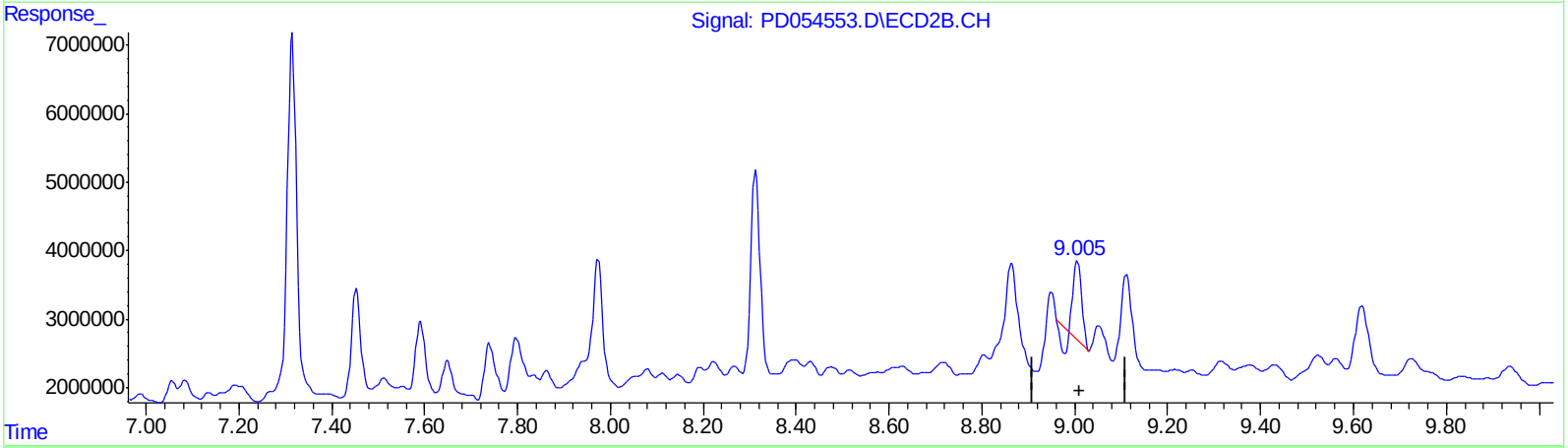
Instrument :
ECD_D
ClientSampleId :
C0AE1

Manual Integrations APPROVED
Ankita
9/17/2019 2:27:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 23:06:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 05 08:40:10 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

(27) Decachlorobiphenyl (SA)

7.988min 23.992 ng/ml

response 16236383

(27) Decachlorobiphenyl #2 (SA)

9.006min 12.540 ng/ml

response 11730849

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
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Manual Integrations APPROVED
Ankita
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Integration File signal 1: autoint1.e
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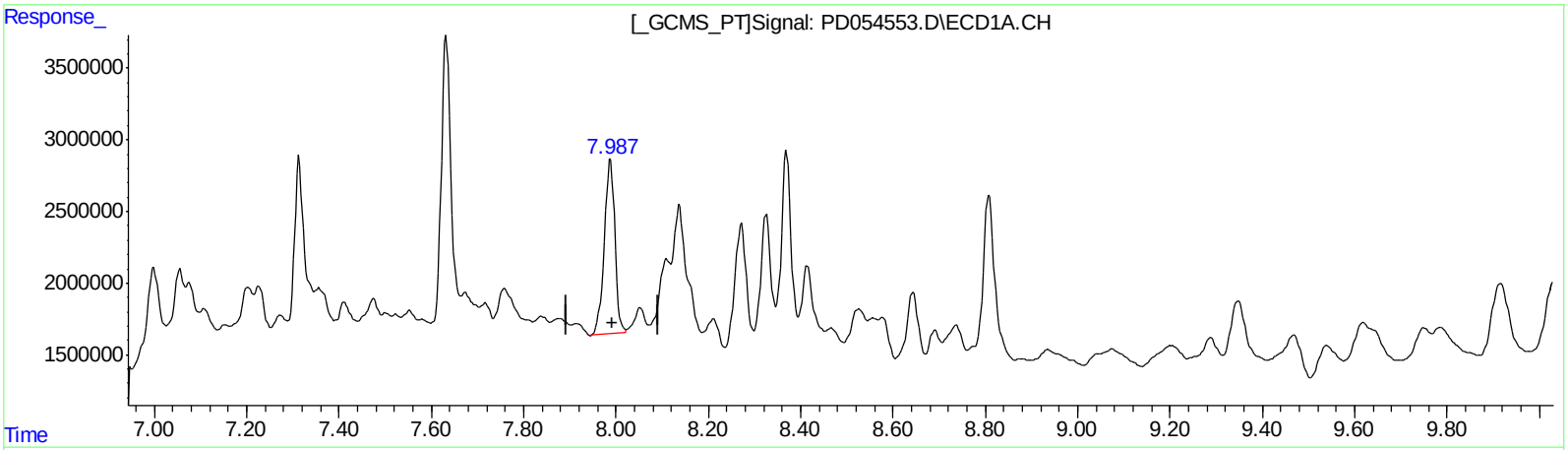

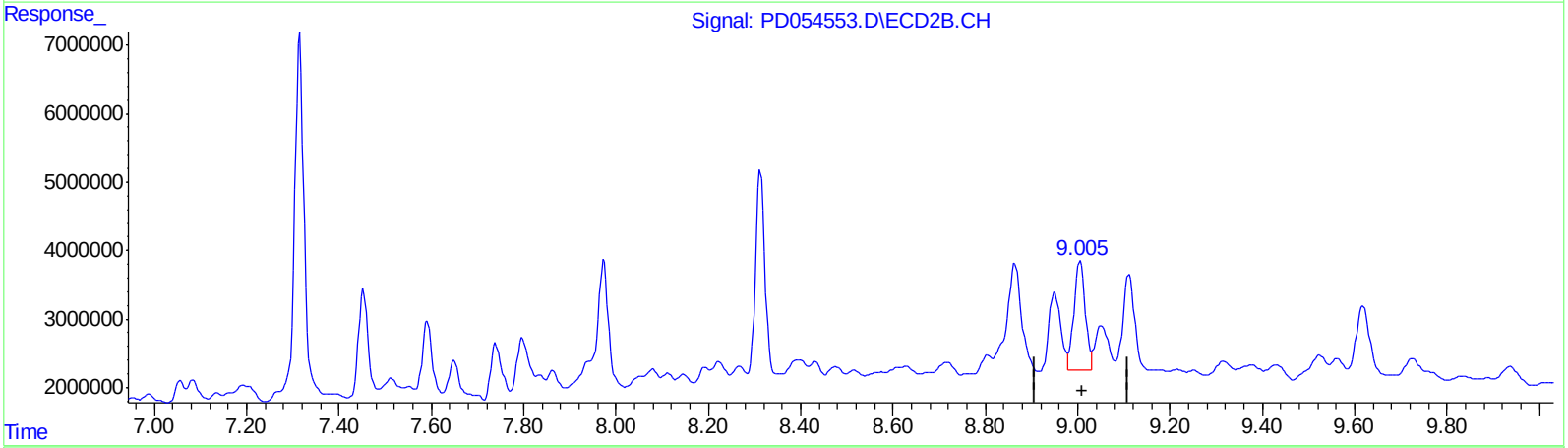

QEdit

(27) Decachlorobiphenyl (SA)

7.987min 28.607 ng/ml m

response 19359803

(27) Decachlorobiphenyl #2 (SA)

9.005min 30.256 ng/ml m

response 28304867

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
Data File : PD054553.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Misc :
ALS Vial : 34 Sample Multiplier: 1

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Manual Integrations APPROVED
Ankita
9/17/2019 2:27:26 PM

Integration File signal 1: autoint1.e
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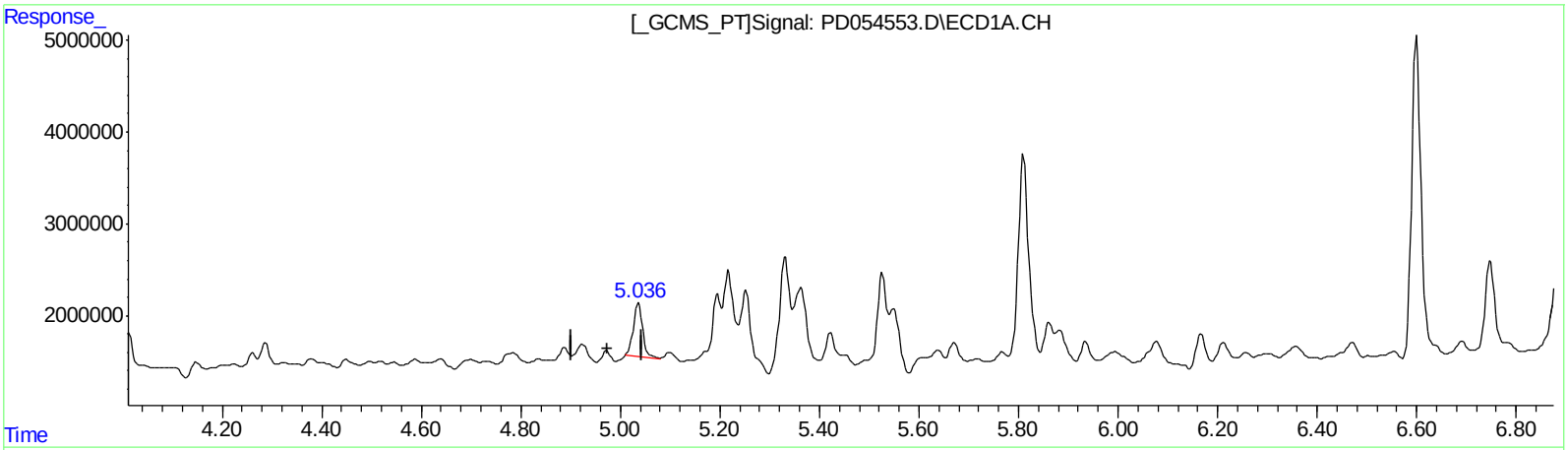
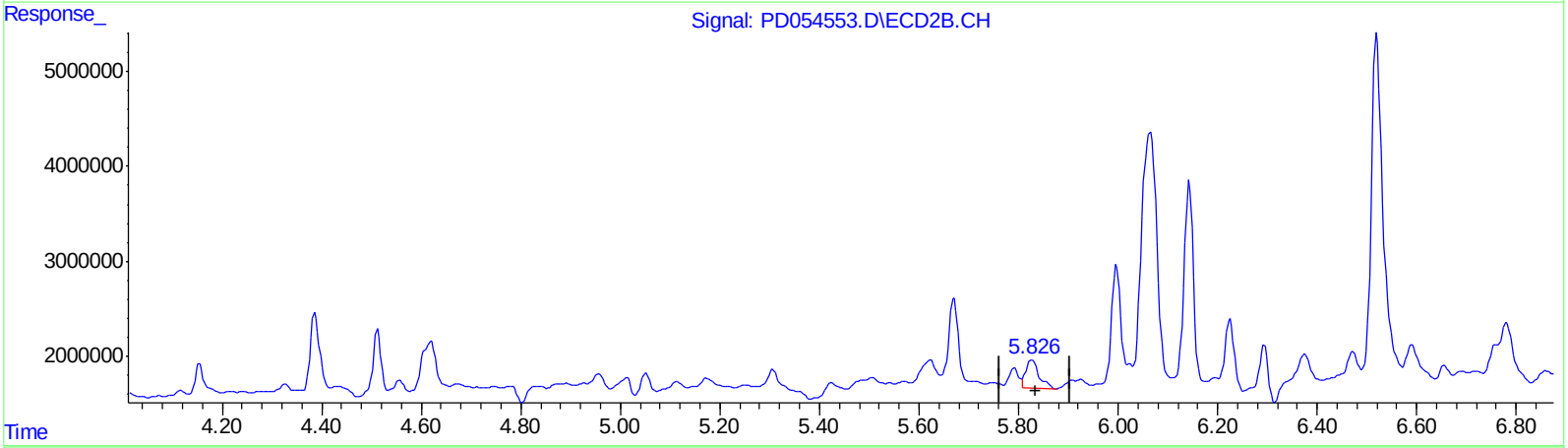
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(8) Heptachlor epoxide (B)

5.037min 8.310 ng/ml

response 7445170

(8) Heptachlor epoxide #2 (B)

5.828min 4.167 ng/ml

response 5731836

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
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Manual Integrations APPROVED
Ankita
9/17/2019 2:27:26 PM

Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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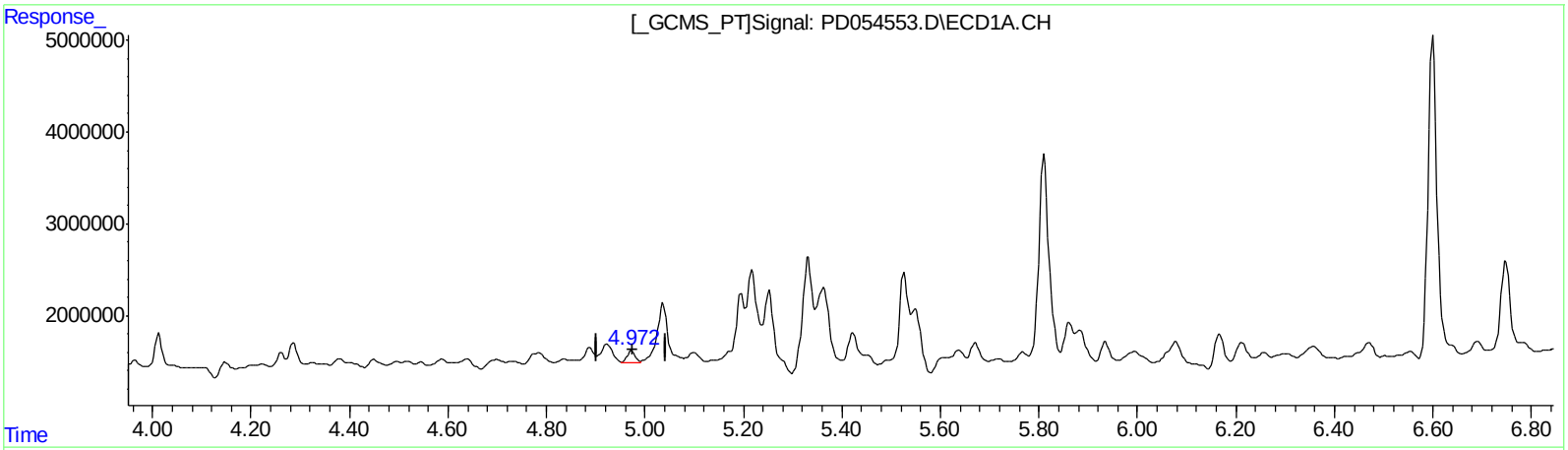
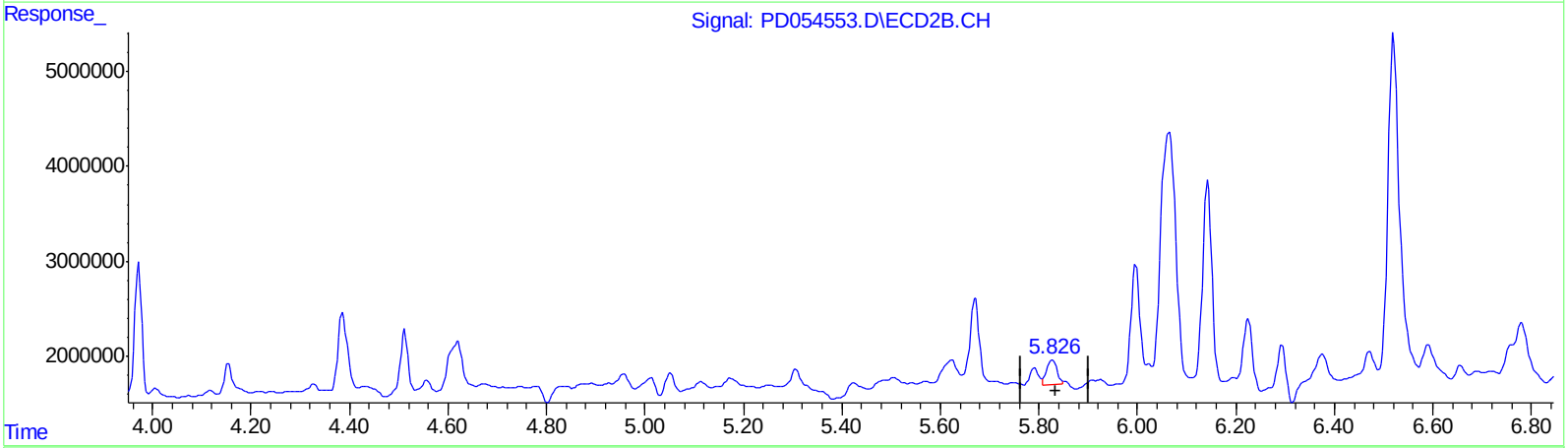
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(8) Heptachlor epoxide (B)

4.972min 1.528 ng/ml m

response 1369136

(8) Heptachlor epoxide #2 (B)

5.826min 2.880 ng/ml m

response 3961297

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AE1

Manual Integrations APPROVED
Ankita
9/17/2019 2:27:26 PM

Integration File signal 1: autoint1.e
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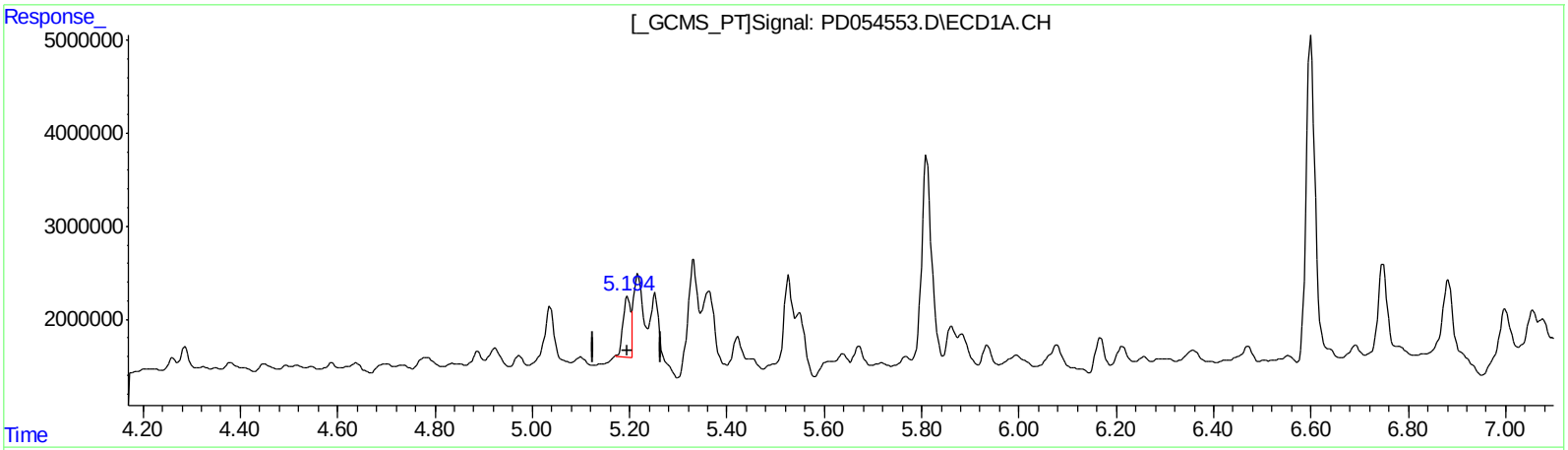
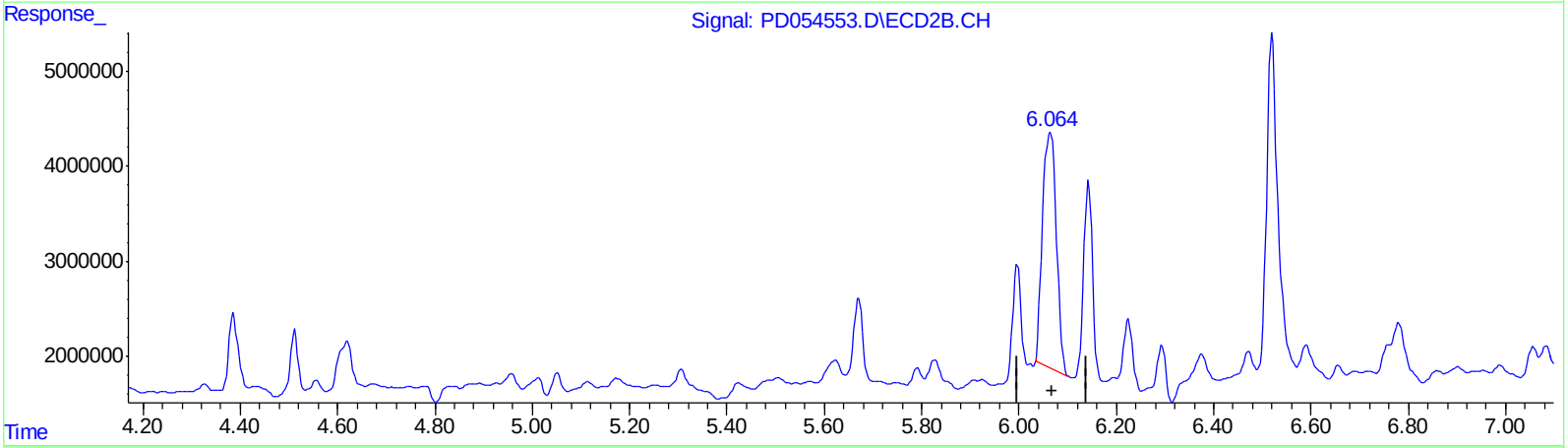
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(10) trans-Chlordane (B)

5.196min 6.931 ng/ml

response 6618730

(10) trans-Chlordane #2 (B)

6.065min 35.780 ng/ml

response 49411685

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
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Instrument :
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Manual Integrations APPROVED
Ankita
9/17/2019 2:27:26 PM

Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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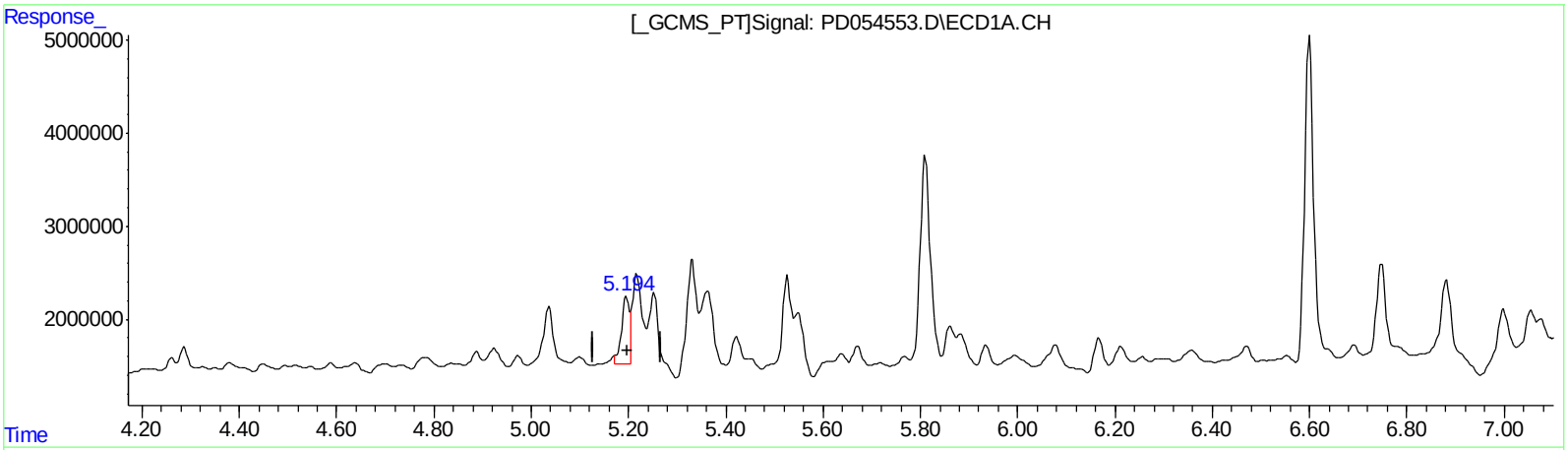
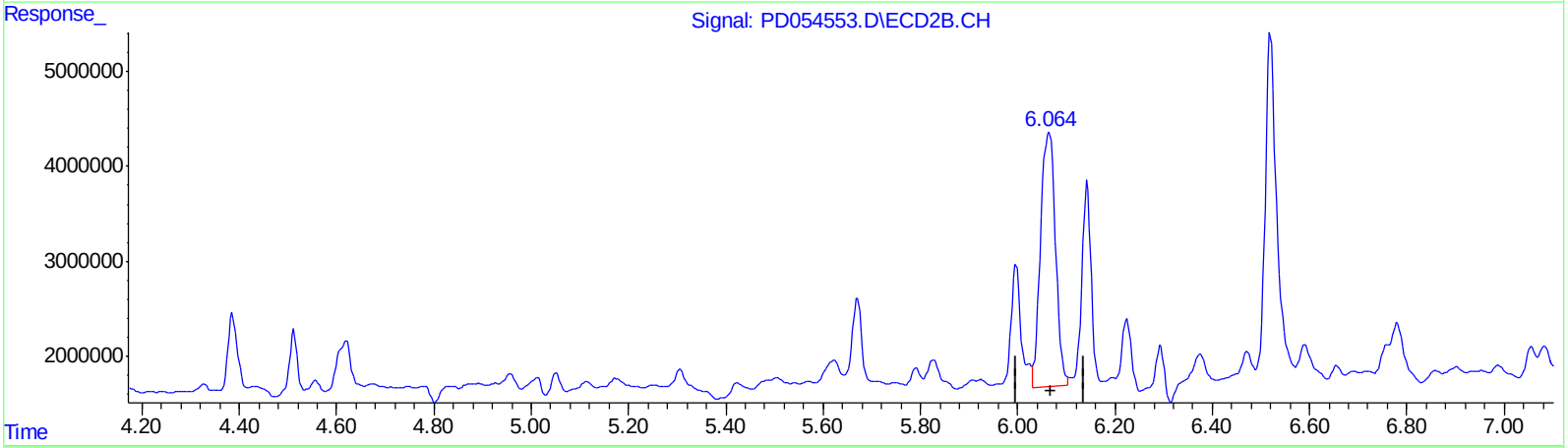
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(10) trans-Chlordane (B)

5.194min 8.373 ng/ml m

response 7995288

(10) trans-Chlordane #2 (B)

6.064min 41.697 ng/ml m

response 57583063

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Instrument :
ECD_D
ClientSampleId :
C0AE1

Manual Integrations APPROVED
Ankita
9/17/2019 2:27:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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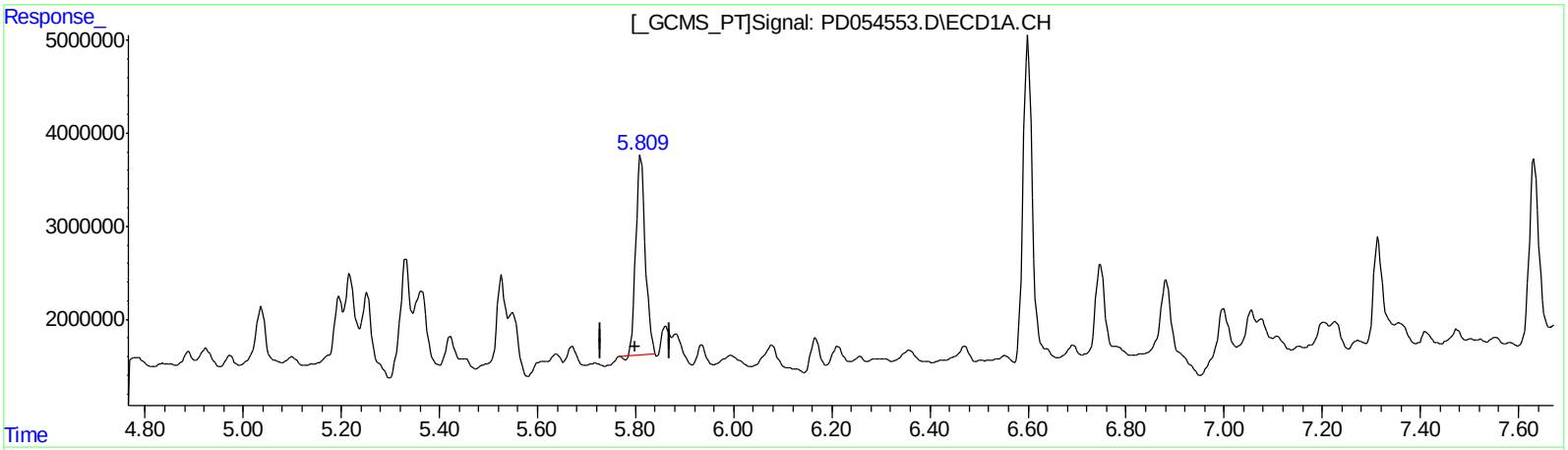
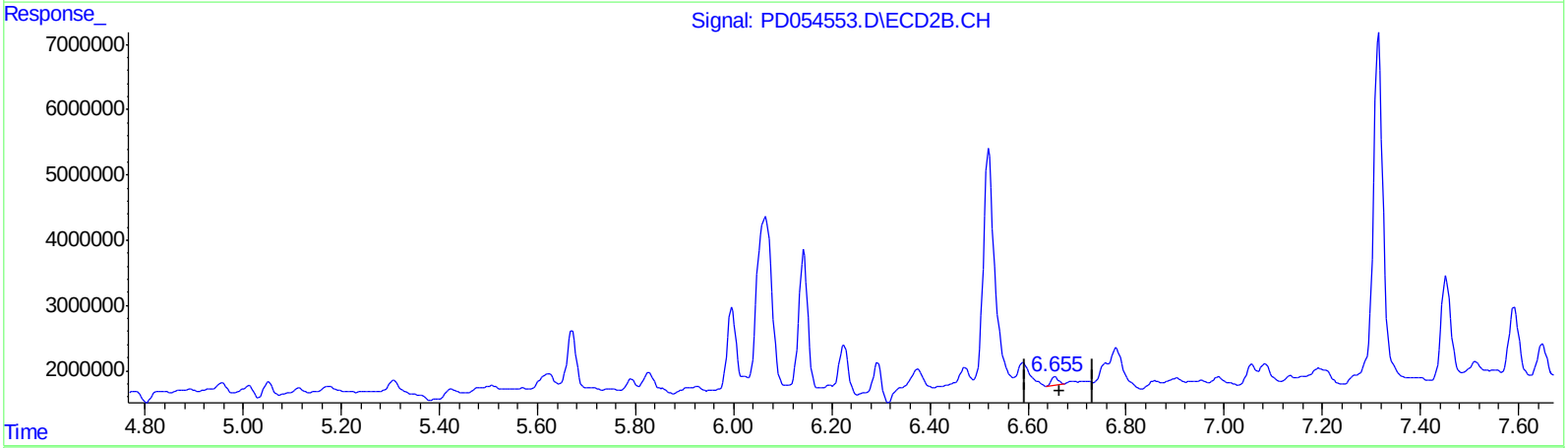
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(14) Endrin (MA)

5.811min 37.178 ng/ml

response 28551688

(14) Endrin #2 (MA)

6.656min 1.239 ng/ml

response 1265426

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Instrument :
ECD_D
ClientSampleId :
C0AE1

Manual Integrations APPROVED
Ankita
9/17/2019 2:27:26 PM

Integration File signal 1: autoint1.e
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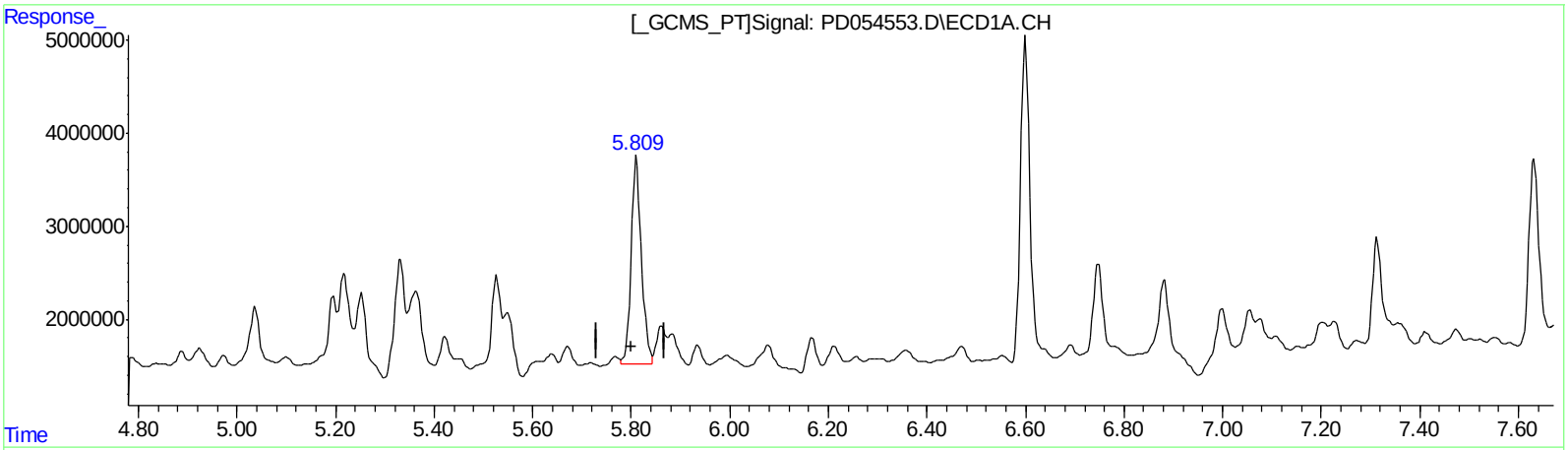

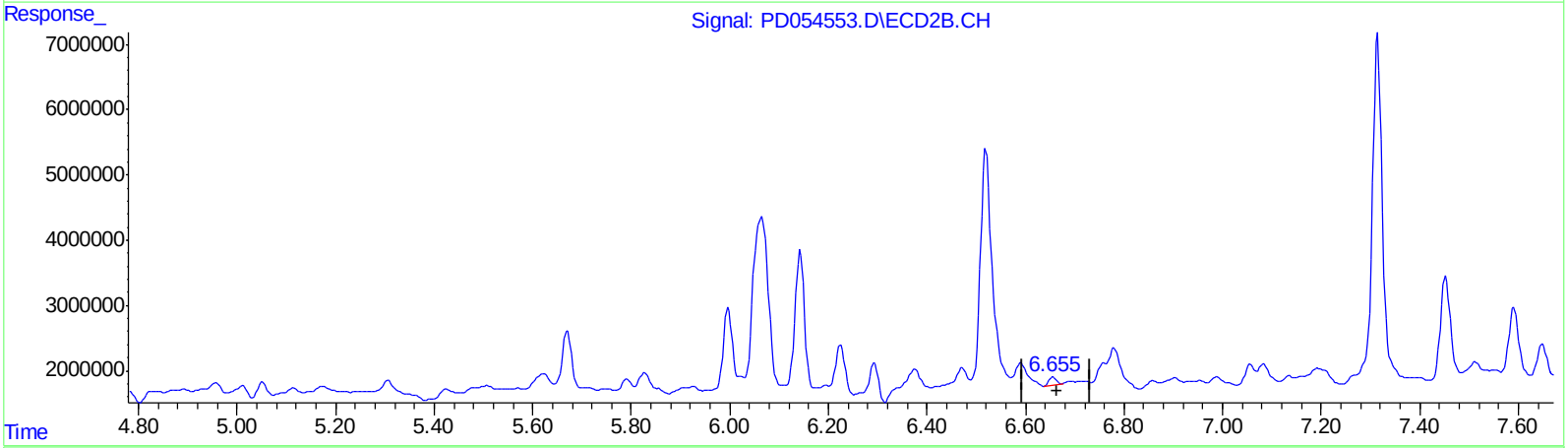

QEdit

(14) Endrin (MA)

5.809min 42.004 ng/ml m

response 32258385

(14) Endrin #2 (MA)

6.656min 1.239 ng/ml

response 1265426

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
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Ankita
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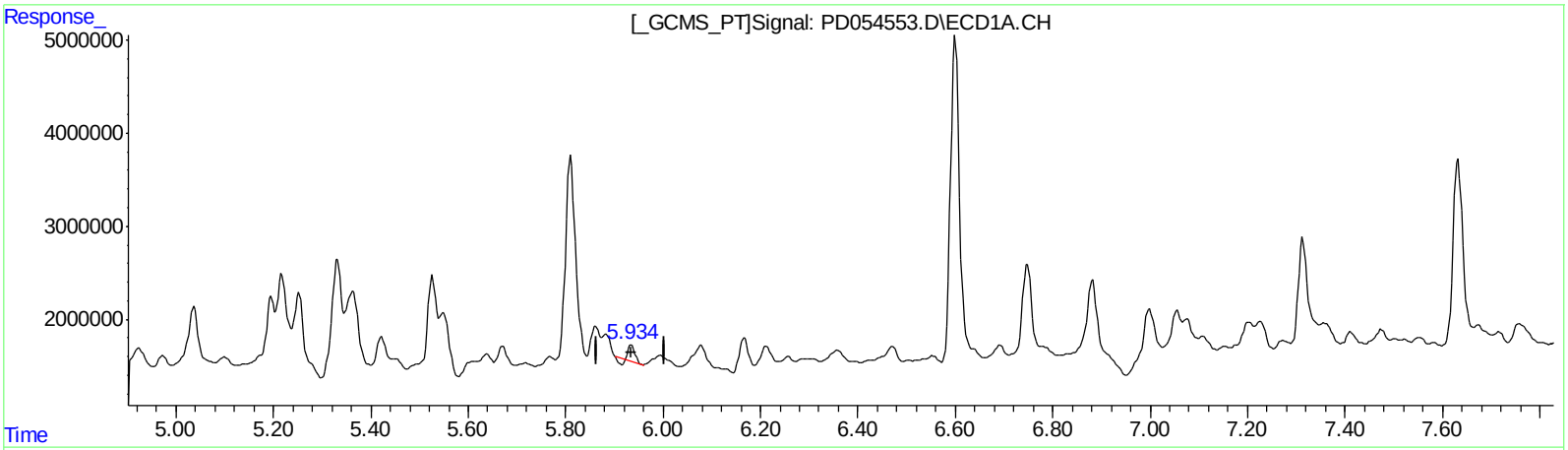

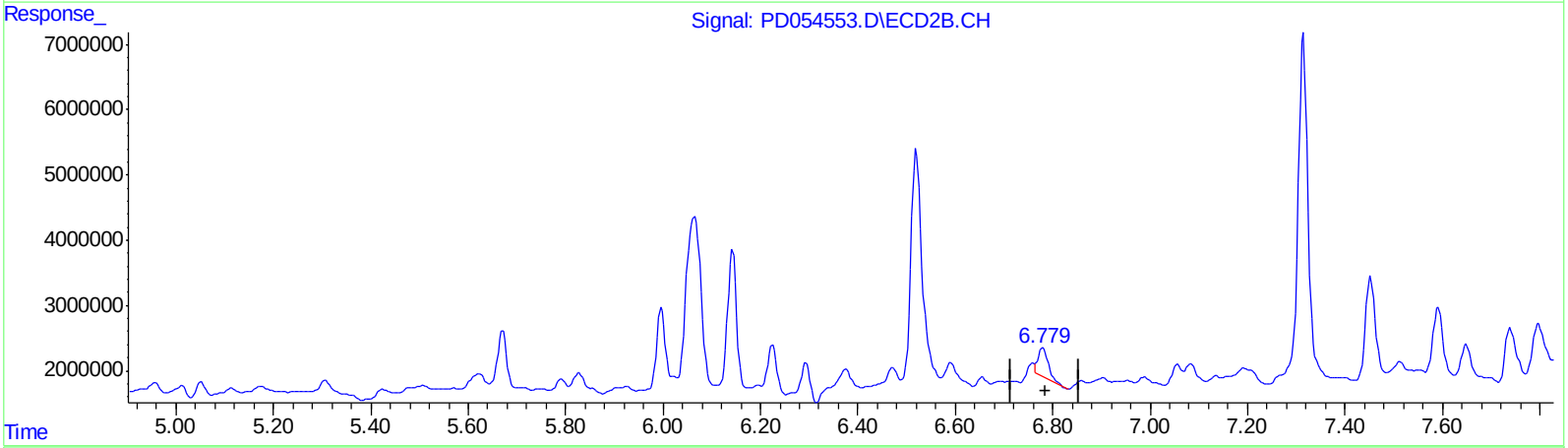

QEdit

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

5.935min 1.446 ng/ml

response 1000837

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

6.780min 6.230 ng/ml

response 6639038

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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C0AE1

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Ankita
9/17/2019 2:27:26 PM

Integration File signal 1: autoint1.e
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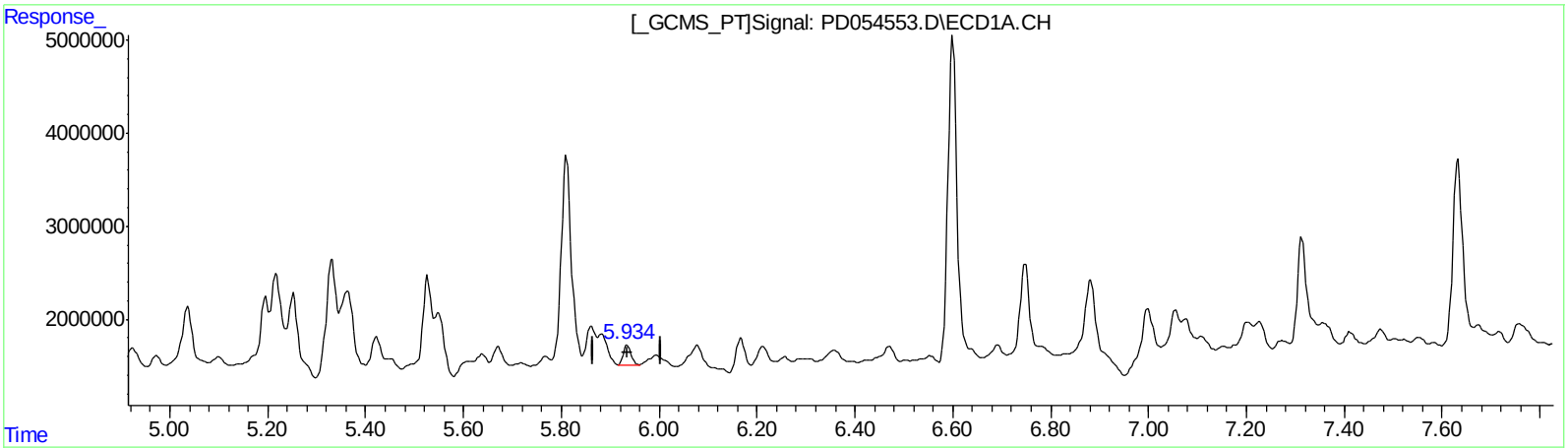

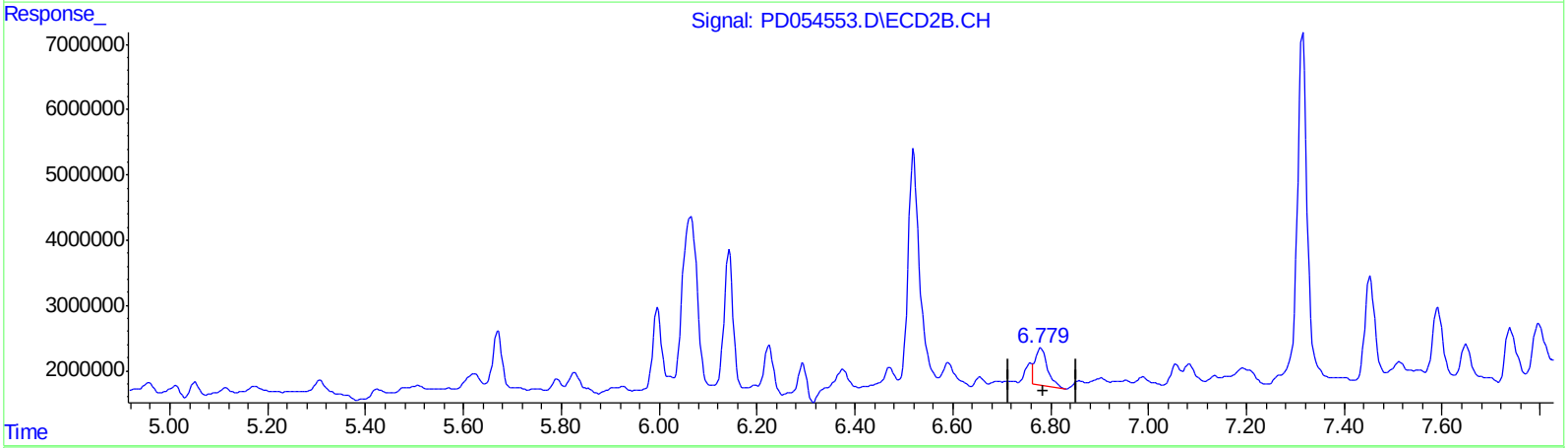

QEdit

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

5.934min 3.598 ng/ml m

response 2490331

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

6.779min 9.682 ng/ml m

response 10318041

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Ankita
9/17/2019 2:27:26 PM

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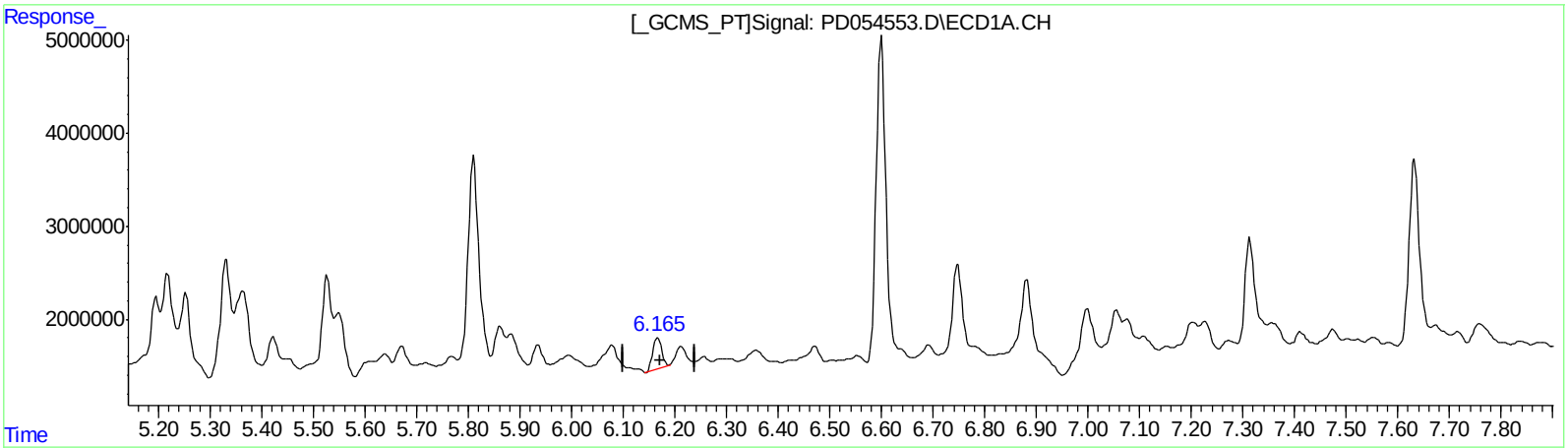

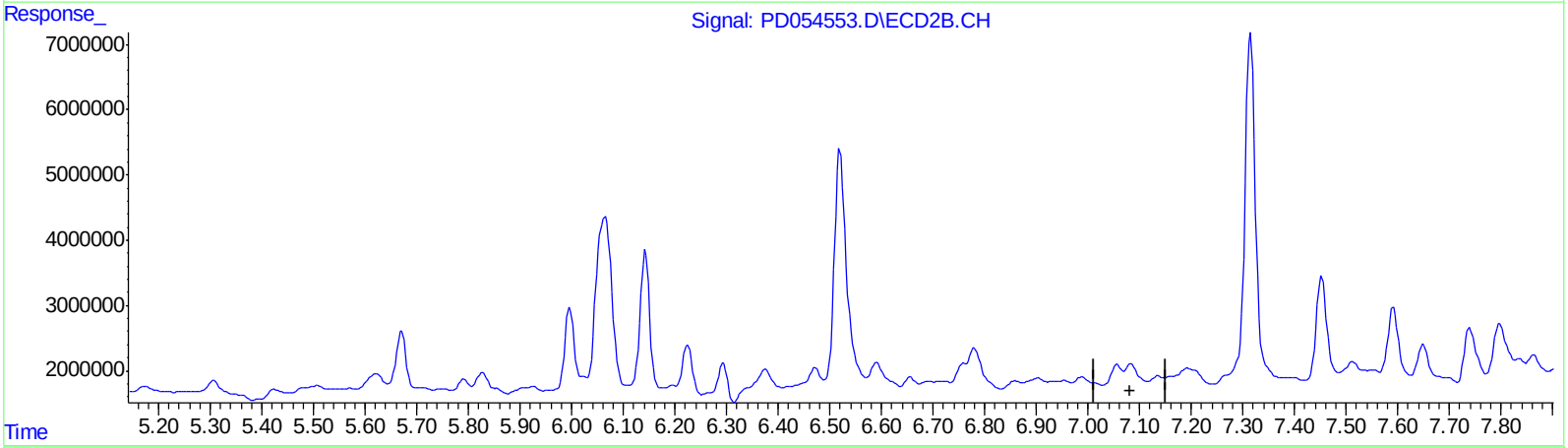

QEdit

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

6.167min 6.018 ng/ml

response 3786377

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

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
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ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Ankita
9/17/2019 2:27:26 PM

Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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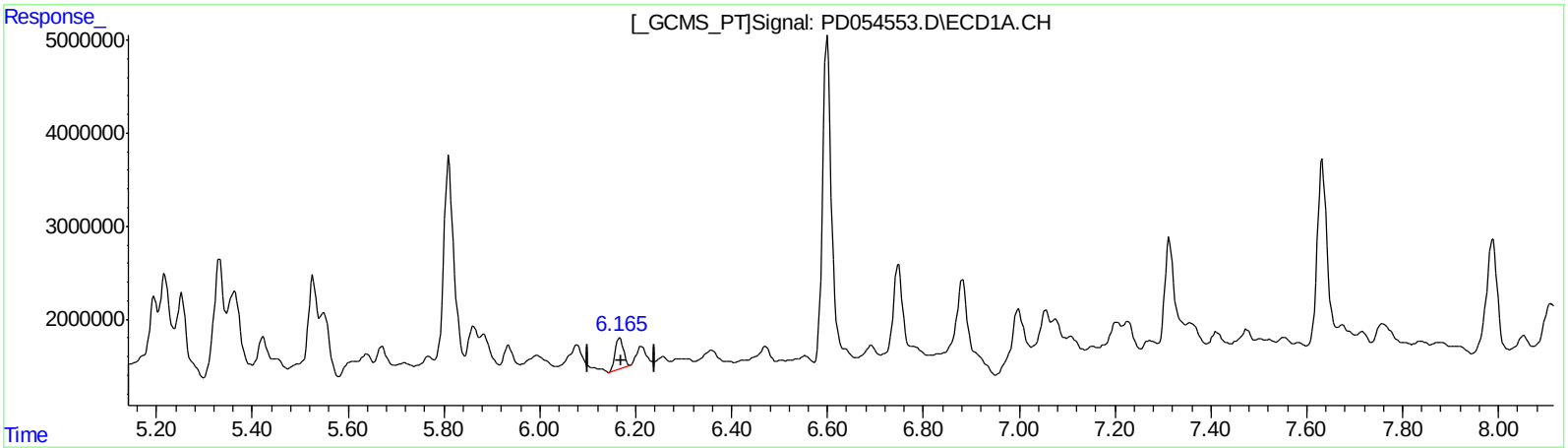
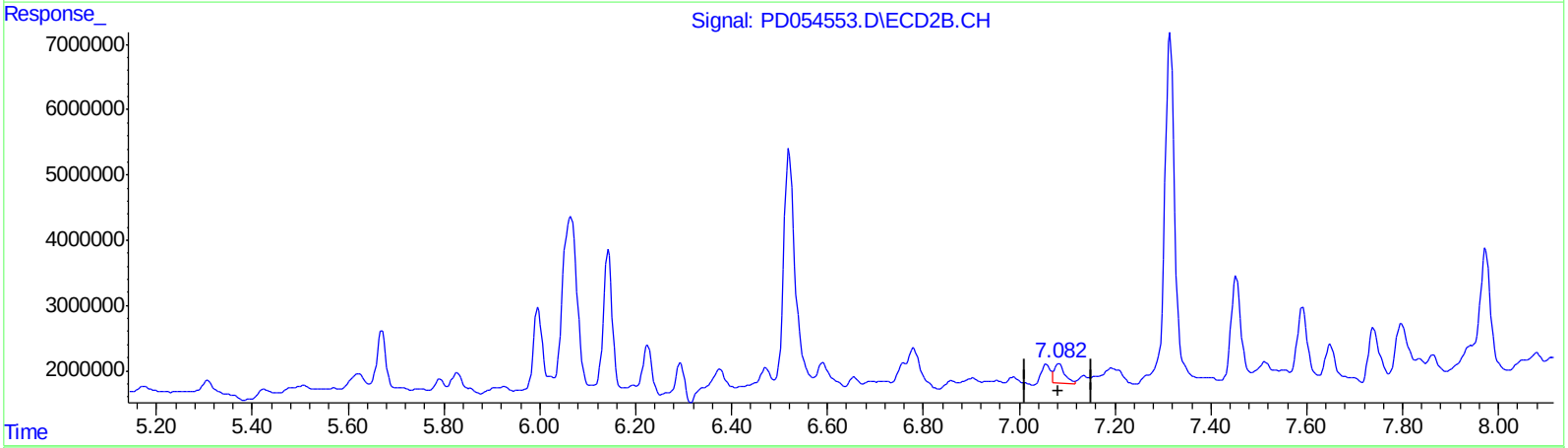
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

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

6.167min 6.018 ng/ml

response 3786377

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

7.082min 4.459 ng/ml m

response 4633412

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
Data File : PD054553.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2019 9:14
Operator : SG\AJ
Sample : K4718-18
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 23:06:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 05 08:40:10 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...	3.303	3.972	10203907	13417581	14.437	13.595
27) SA	Decachlor...	7.987	9.005	19359803	28304867	28.607m	30.256m
	Target Compounds						
8) B	Heptachlo...	4.972	5.826	1369136	3961297	1.528m	2.880m#
10) B	trans-Chl...	5.194	6.064	7995288	57583063	8.373m	41.697m#
11) B	cis-Chlor...	5.253	6.143	8742341	26408201	9.750	20.097 #
12) B	4,4'-DDE	5.422	6.294	2744533	6261263	2.974	4.530 #
14) MA	Endrin	5.809	6.656	32258385	1265426	42.004m	1.239 #
15) B	Endosulfa...	6.078	6.859	5375871	1313032	6.455	1.054 #
16) A	4,4'-DDD	5.934	6.779	2490331	10318041	3.598m	9.682m#
17) MA	4,4'-DDT	6.167	7.082	3786377	4633412	6.018	4.459m#

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

AJ 09/20/19

Instrument :
ECD_D
ClientSampleId :
C0AE1

Manual Integrations APPROVED
Ankita
9/17/2019 2:27:26 PM