Quantitation Report (Qedit)

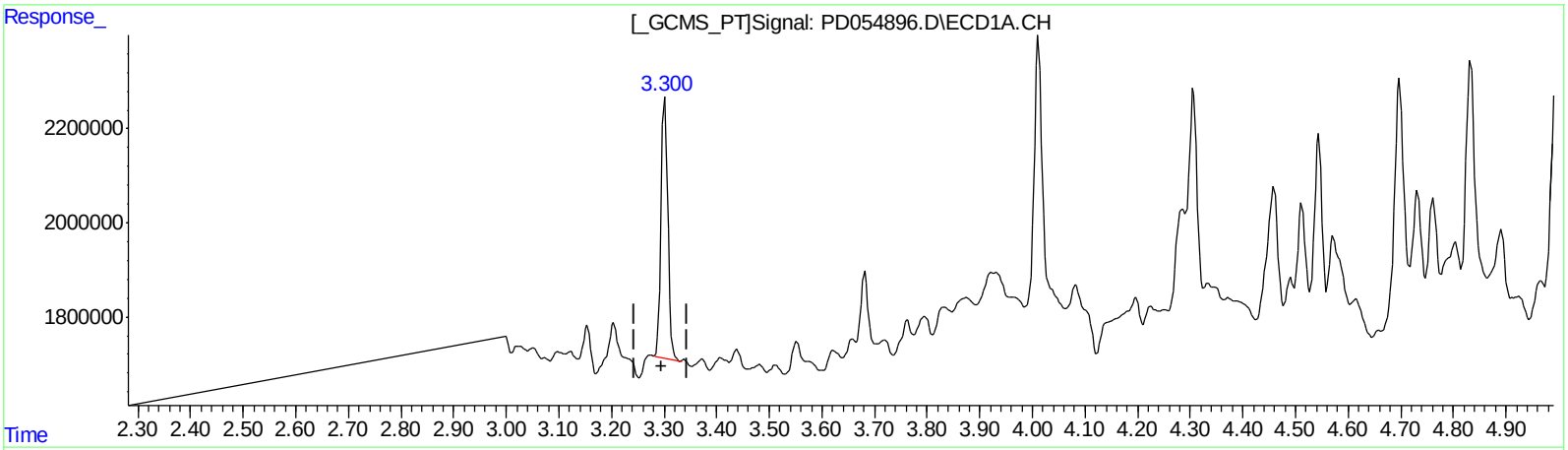
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092419\
Data File : PD054896.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2019 9:32
Operator : SG\AJ
Sample : K4890-14DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

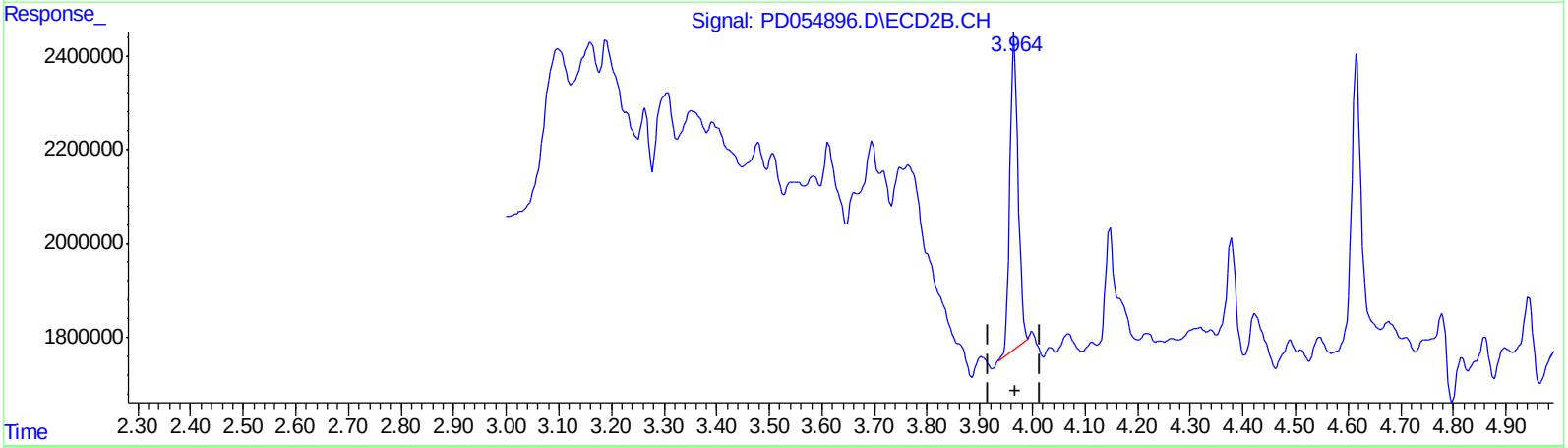
Instrument :
ECD_D
ClientSampleId :
C0AS8DL

Manual Integrations APPROVED
Ankita
9/25/2019 3:44:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 06:59:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 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

(1) Tetrachloro-m-xylene (SA)

3.301min 6.550 ng/ml

response 4982898

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

3.966min 7.034 ng/ml

response 7218288

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Ankita
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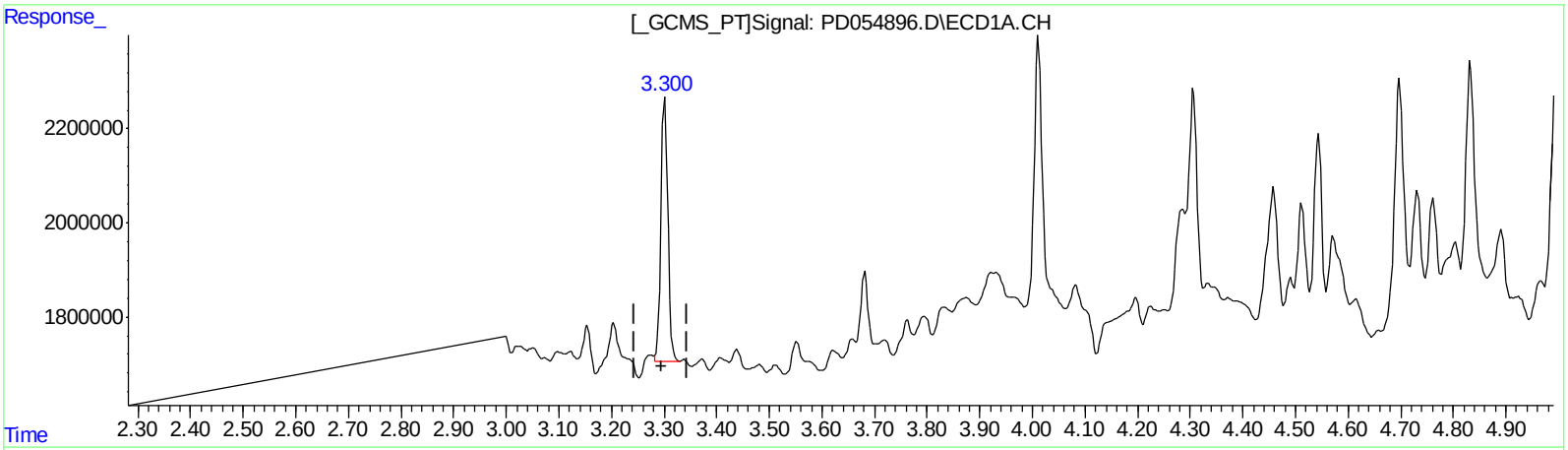

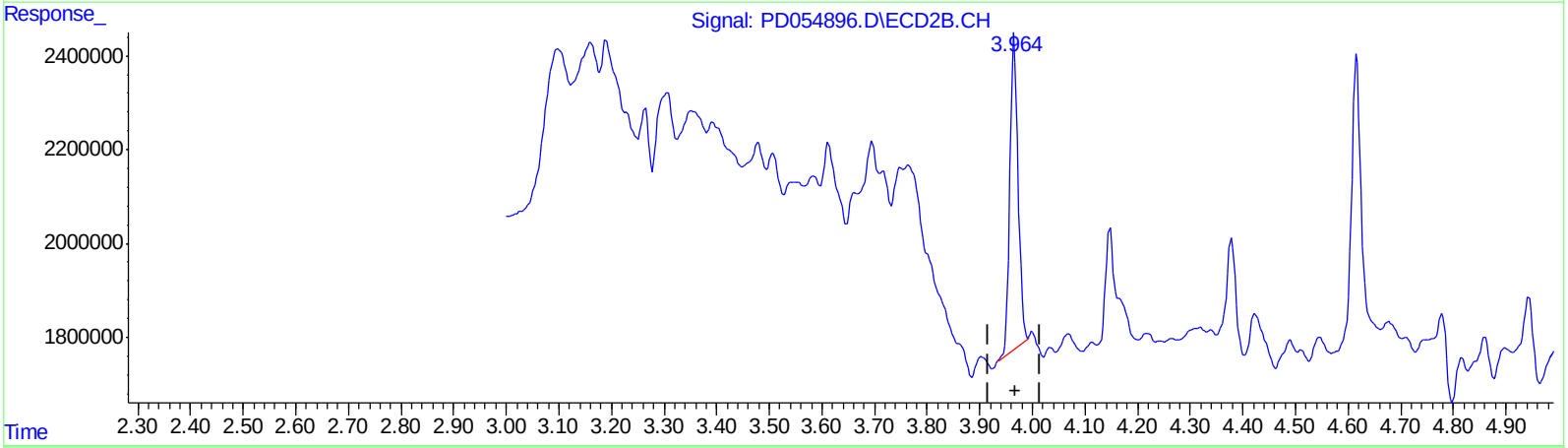

QEdit

(1) Tetrachloro-m-xylene (SA)

3.300min 6.801 ng/ml m

response 5174164

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

3.966min 7.034 ng/ml

response 7218288

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092419\
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Manual Integrations APPROVED
Ankita
9/25/2019 3:44:45 PM

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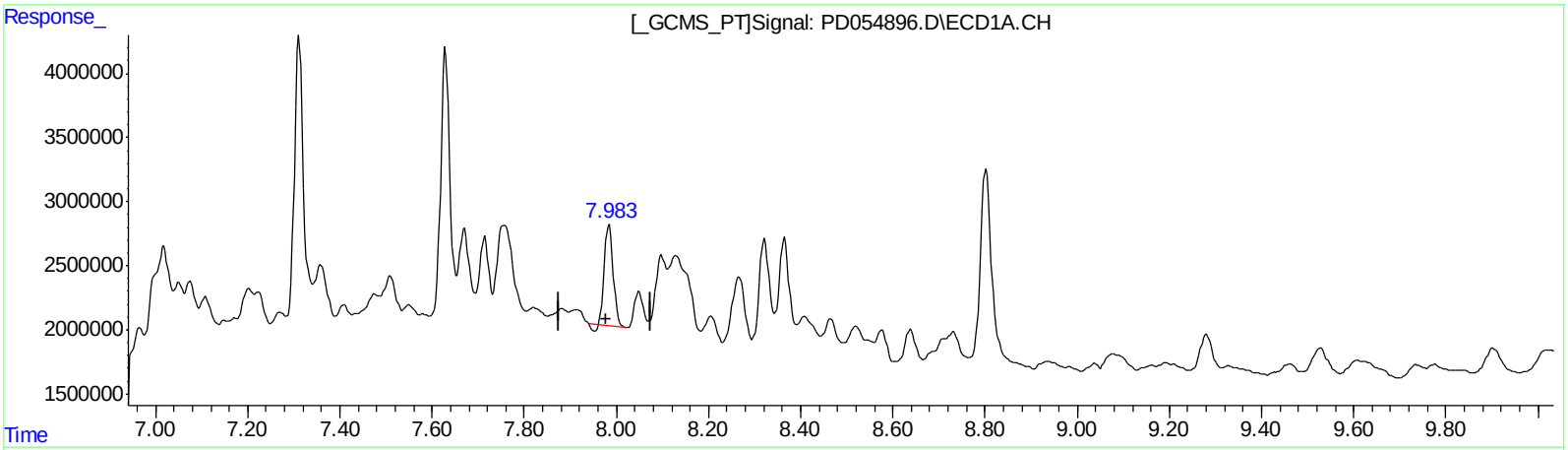

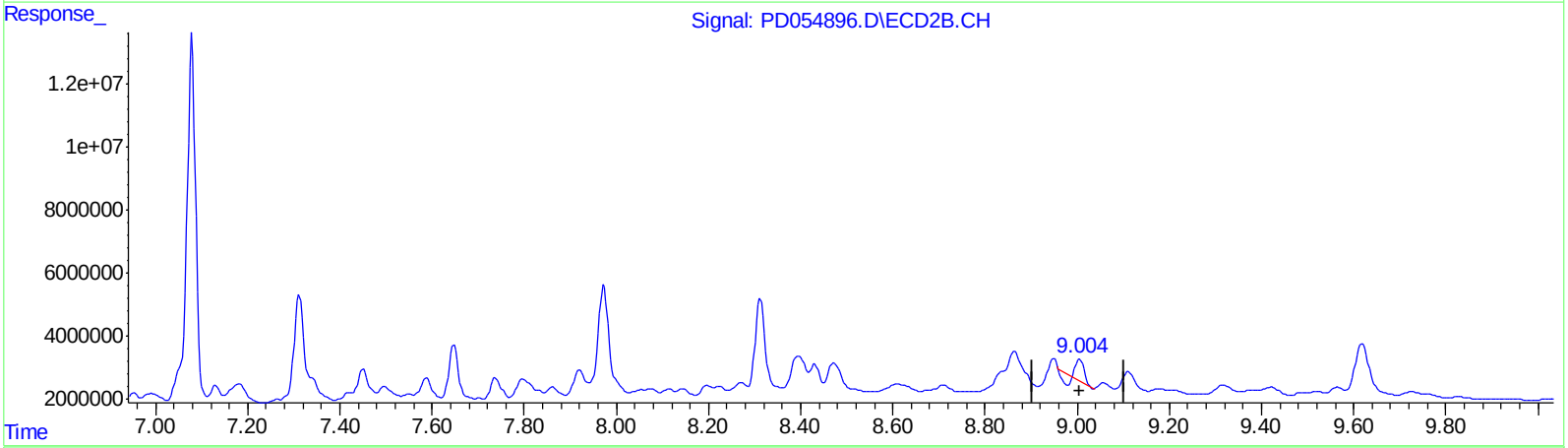

QEdit

(27) Decachlorobiphenyl (SA)

7.984min 12.339 ng/ml

response 10396891

(27) Decachlorobiphenyl #2 (SA)

9.005min 5.257 ng/ml

response 6124588

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Ankita
9/25/2019 3:44:45 PM

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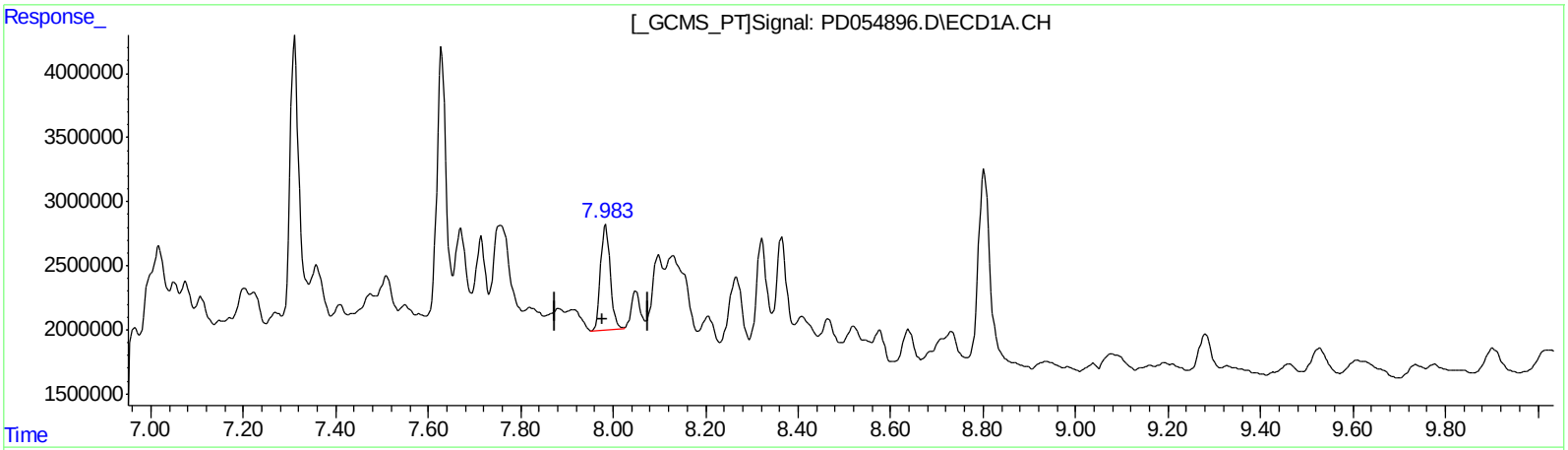

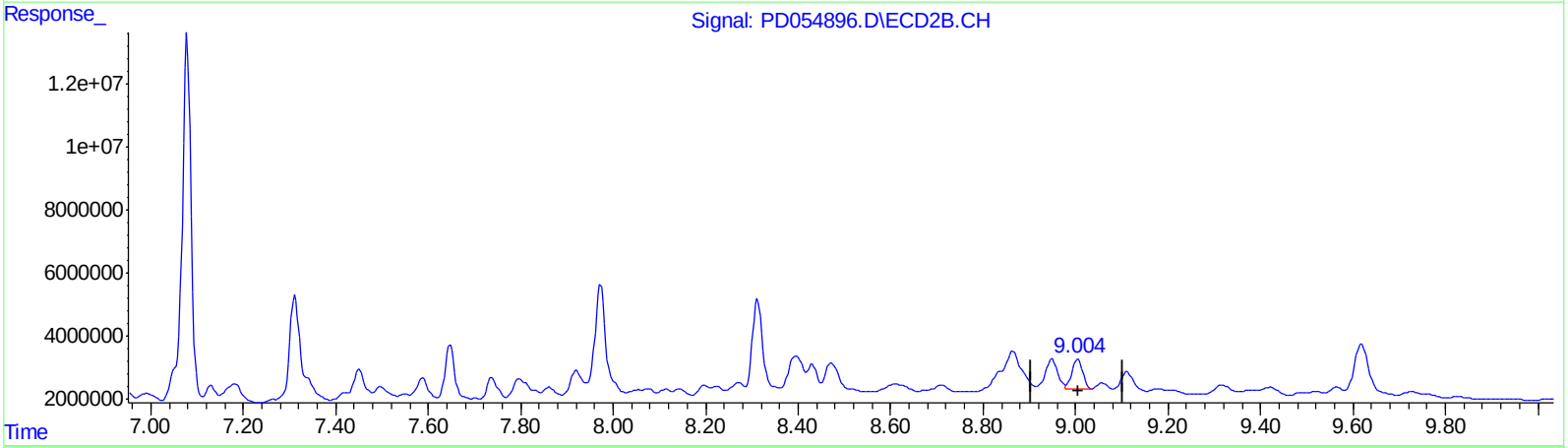

QEdit

(27) Decachlorobiphenyl (SA)

7.983min 13.978 ng/ml m

response 11777874

(27) Decachlorobiphenyl #2 (SA)

9.004min 14.063 ng/ml m

response 16383815

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092419\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : SG\AJ
Sample : K4890-14DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AS8DL

Manual Integrations APPROVED
Ankita
9/25/2019 3:44:45 PM

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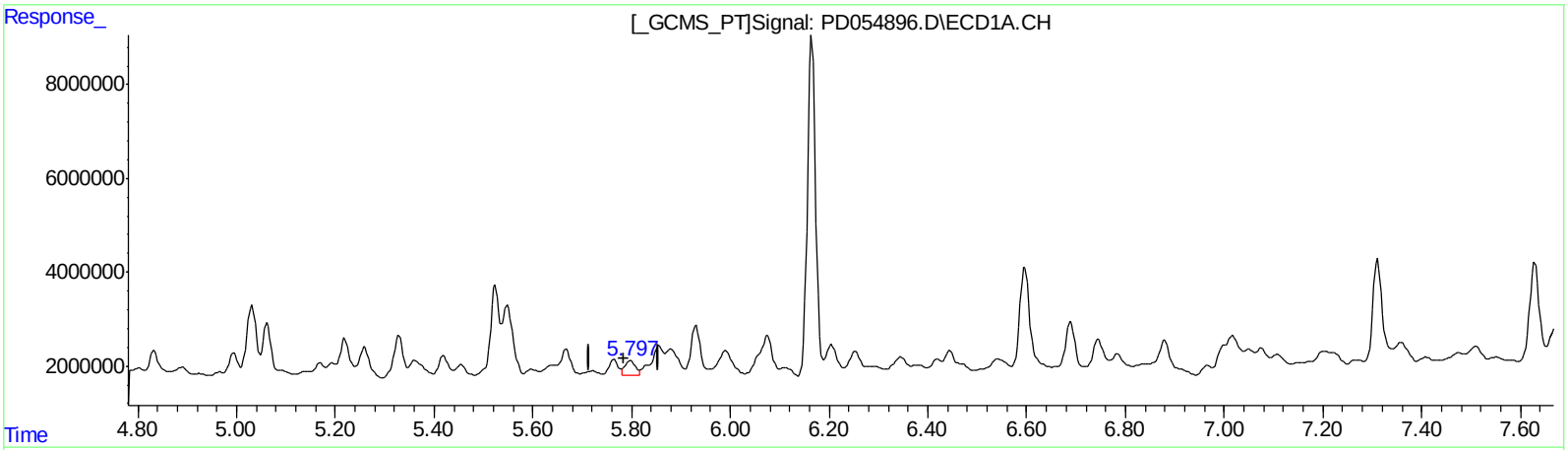

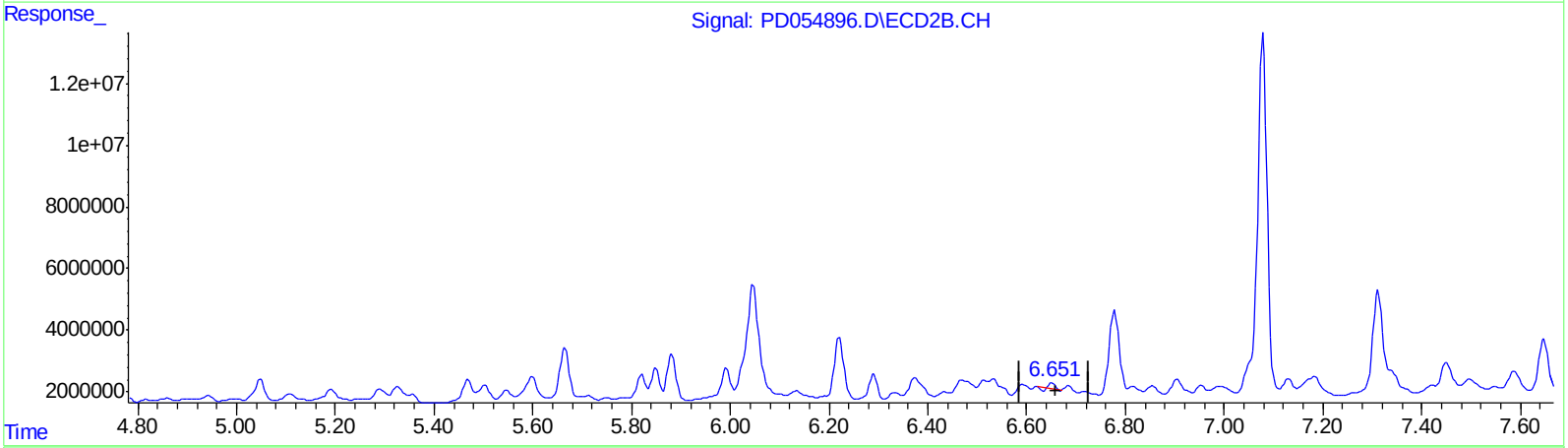

QEdit

(14) Endrin (MA)

5.798min 5.511 ng/ml

response 4582219

(14) Endrin #2 (MA)

6.652min 0.946 ng/ml

response 1042278

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092419\
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Manual Integrations APPROVED
Ankita
9/25/2019 3:44:45 PM

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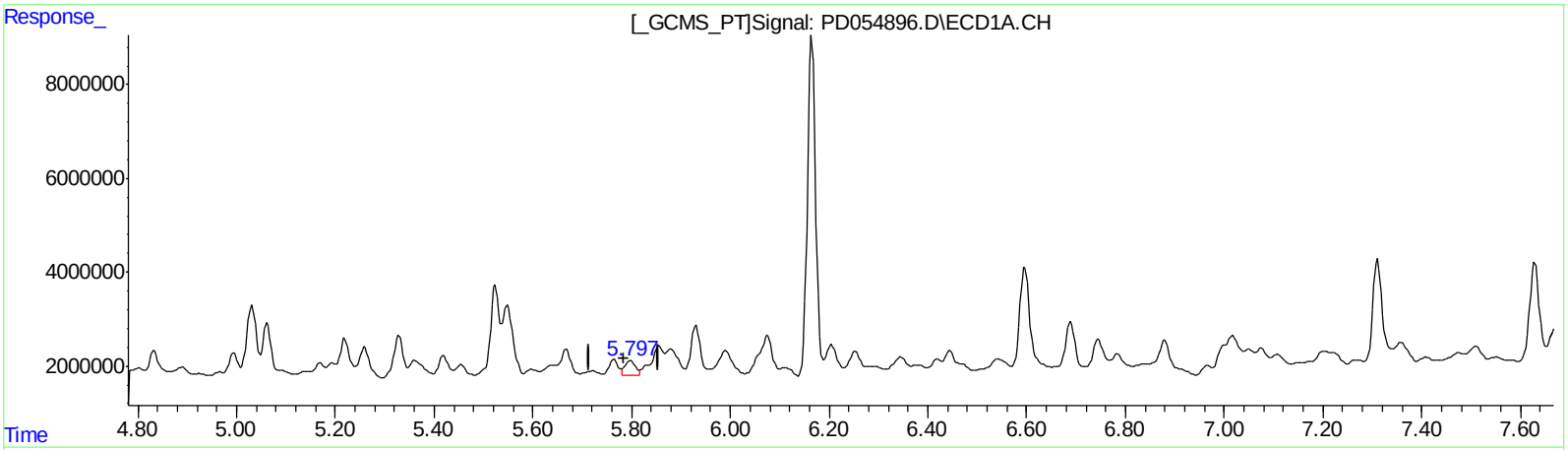

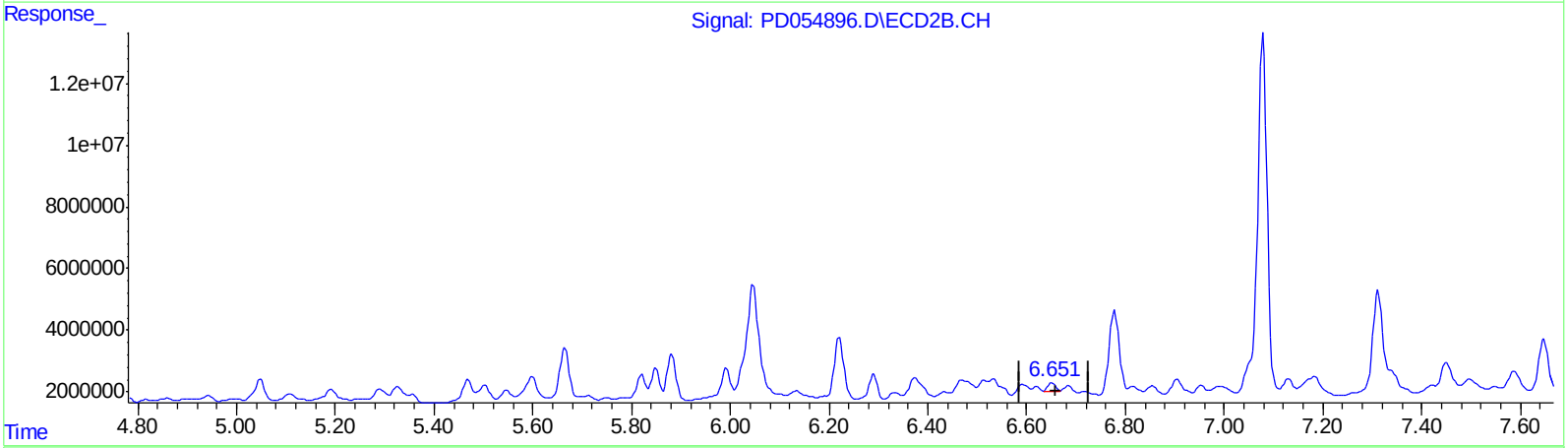

QEdit

(14) Endrin (MA)

5.798min 5.511 ng/ml

response 4582219

(14) Endrin #2 (MA)

6.651min 3.150 ng/ml m

response 3469132

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092419\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : K4890-14DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AS8DL

Manual Integrations APPROVED
Ankita
9/25/2019 3:44:45 PM

Integration File signal 1: autoint1.e
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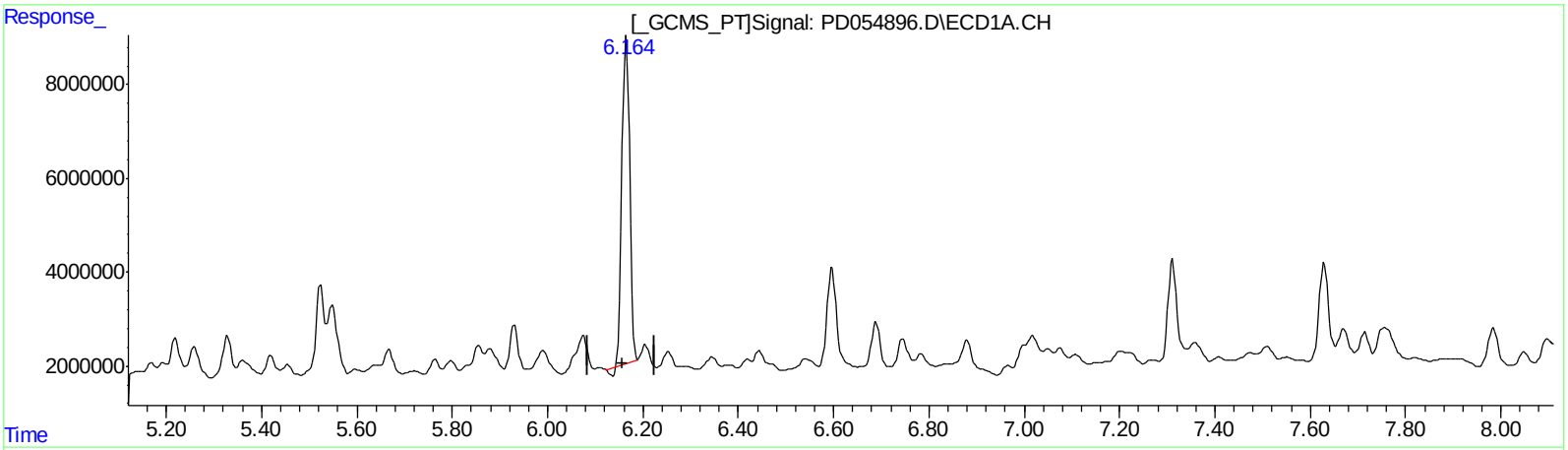

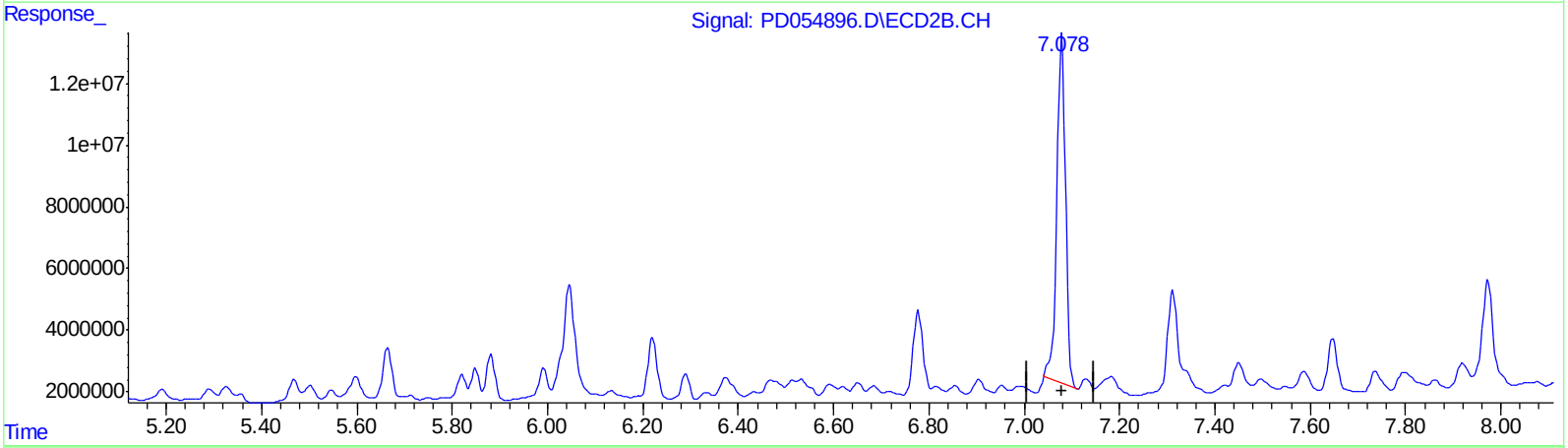

QEdit

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

6.165min 115.099 ng/ml

response 76715335

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

7.079min 131.650 ng/ml

response 144116512

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 4 Sample Multiplier: 1

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Manual Integrations APPROVED
Ankita
9/25/2019 3:44:45 PM

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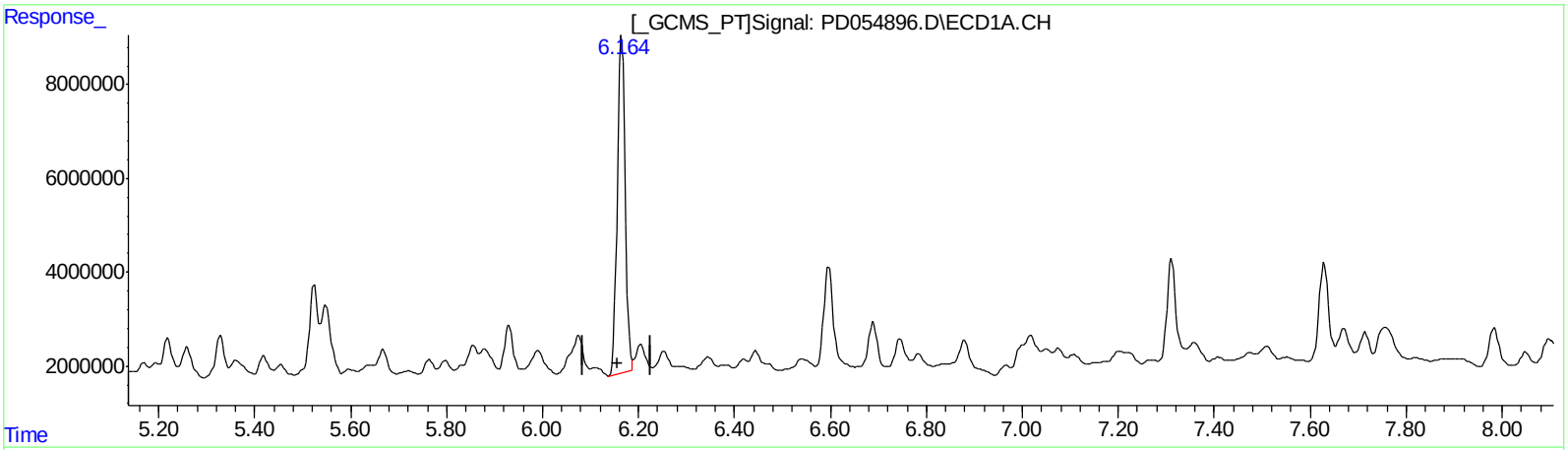

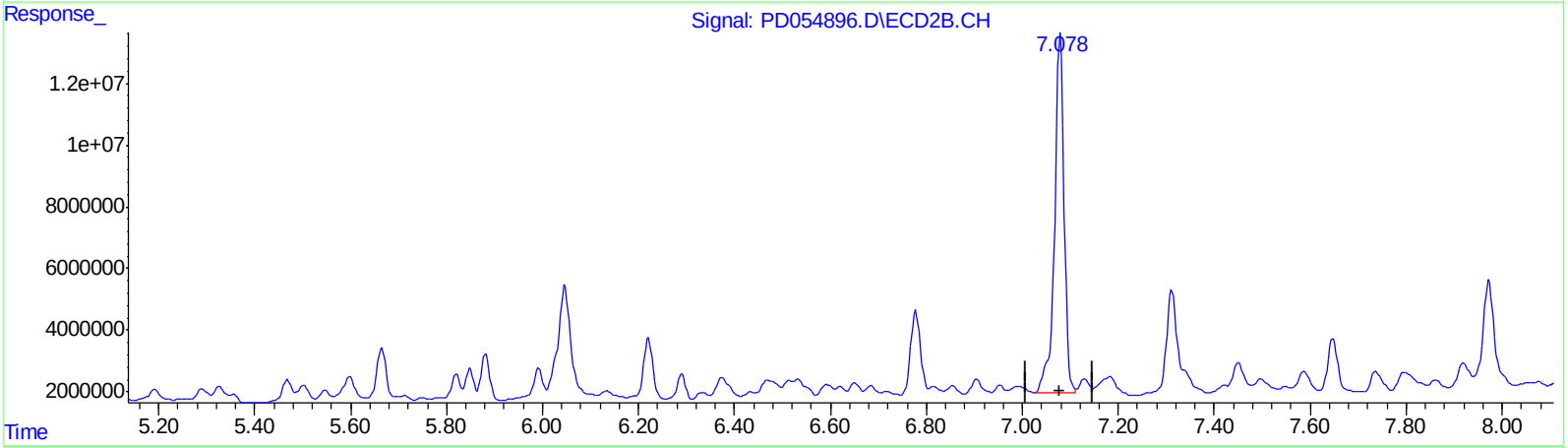

QEdit

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

6.164min 125.082 ng/ml m

response 83369013

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

7.078min 145.782 ng/ml m

response 159587311

(+) = 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...	3.300	3.966	5174164	7218288	6.801m	7.034
27) SA	Decachlor...	7.983	9.004	11777874	16383815	13.978m	14.063m
	Target Compounds						
11) B	cis-Chlor...	5.260	6.134	9852274	2260180	10.764	1.716 #
12) B	4,4'-DDE	5.419	6.291	6538054	9487841	7.287	7.329
14) MA	Endrin	5.798	6.651	4582219	3469132	5.511	3.150m#
15) B	Endosulfa...	6.076	6.855	12188189	3582982	13.991	2.817 #
16) A	4,4'-DDD	5.930	6.778	13765432	38767719	18.979	35.717 #
17) MA	4,4'-DDT	6.164	7.078	83369013	159.6E6	125.082m	145.782m

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

AJ09/28/19

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
Ankita
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