Quantitation Report (Qedit)

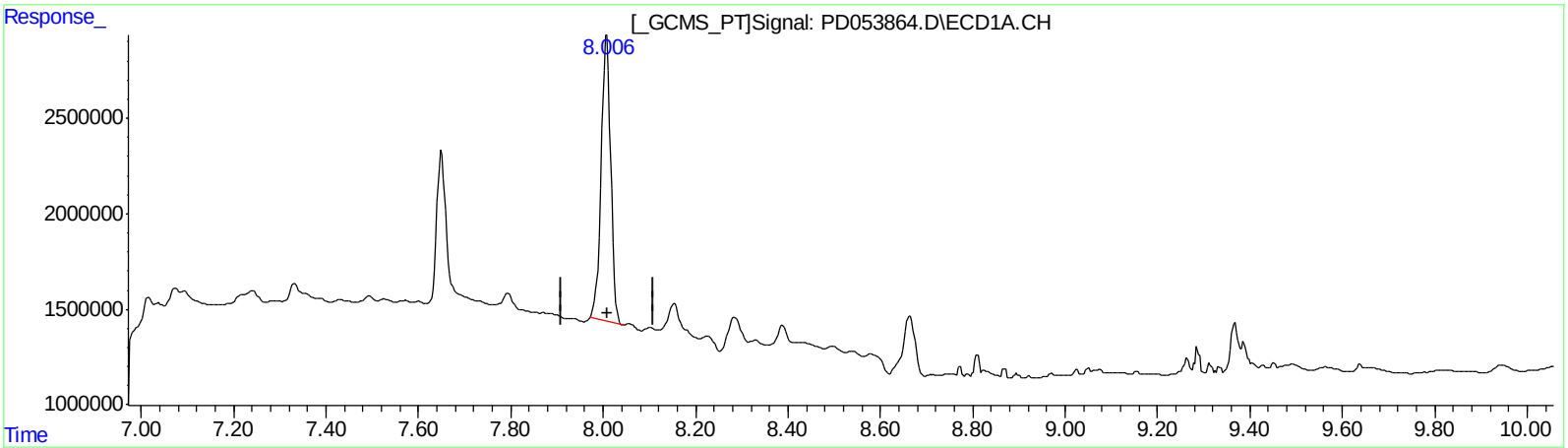
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
Data File : PD053864.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2019 11:30
Operator : SM\AJ
Sample : K3670-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

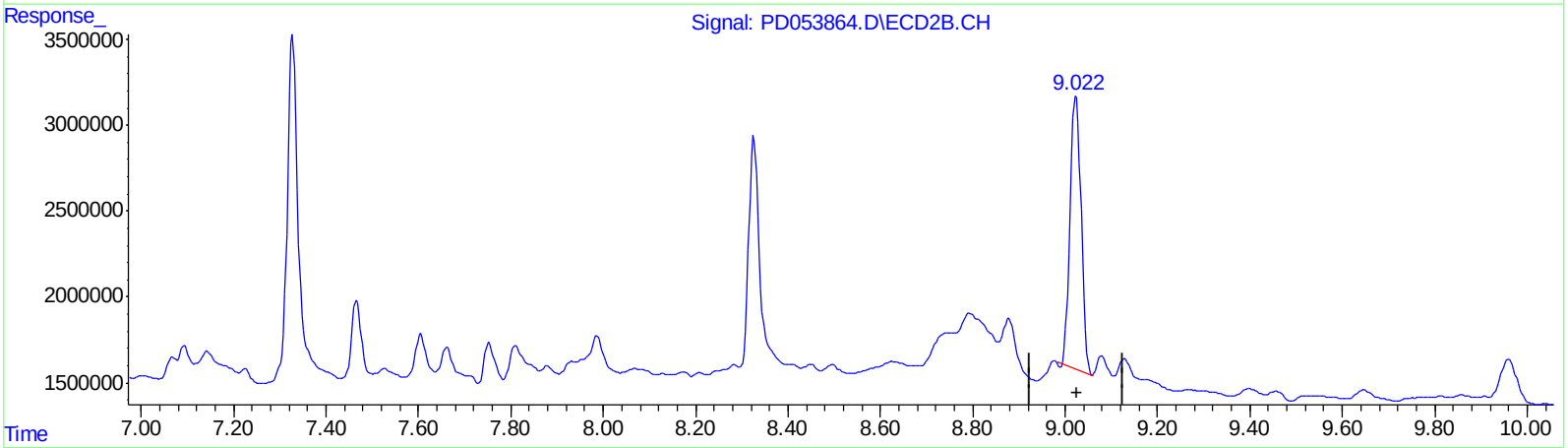
Instrument :
ECD_D
ClientSampleId :
C5BA7

Manual Integrations APPROVED
Ankita
7/8/2019 3:13:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 23:02:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 05 03:58:18 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)

8.007min 29.163 ng/ml

response 21658987

(27) Decachlorobiphenyl #2 (SA)

9.024min 25.276 ng/ml

response 26409435

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Ankita
7/8/2019 3:13:33 PM

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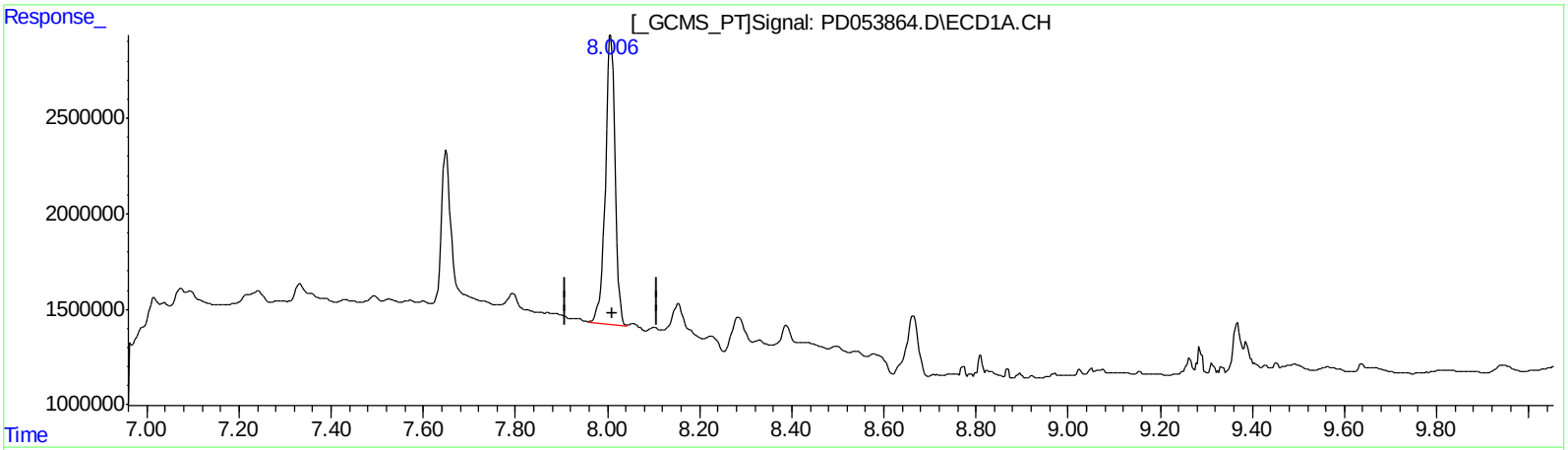

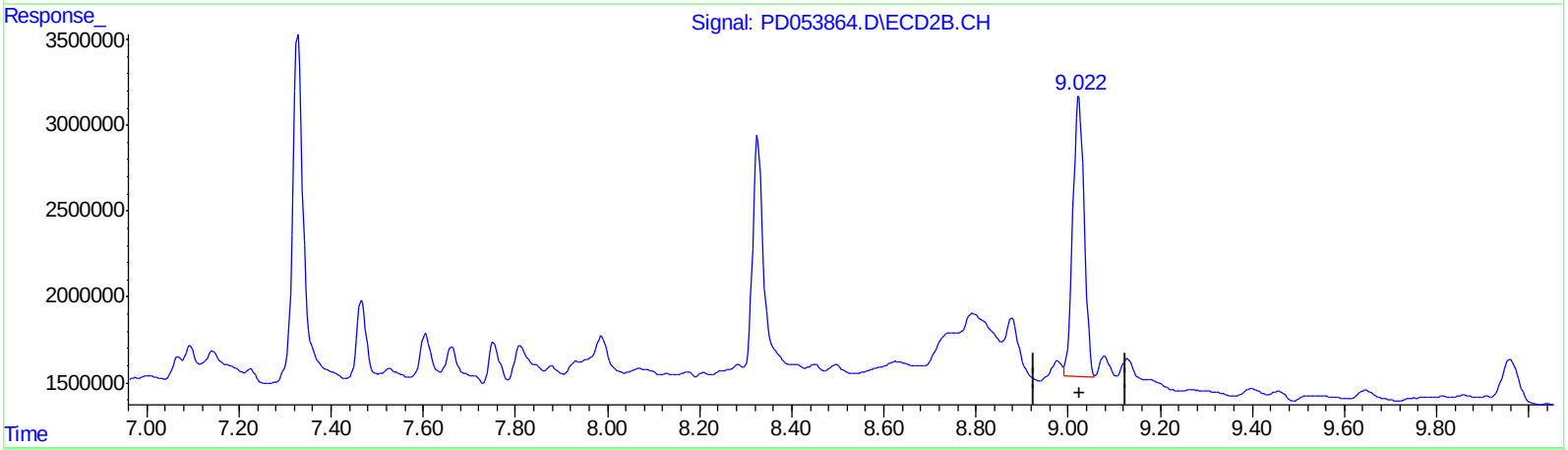

QEdit

(27) Decachlorobiphenyl (SA)

8.006min 30.224 ng/ml m

response 22447018

(27) Decachlorobiphenyl #2 (SA)

9.022min 26.929 ng/ml m

response 28136564

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : K3670-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Ankita
7/8/2019 3:13:33 PM

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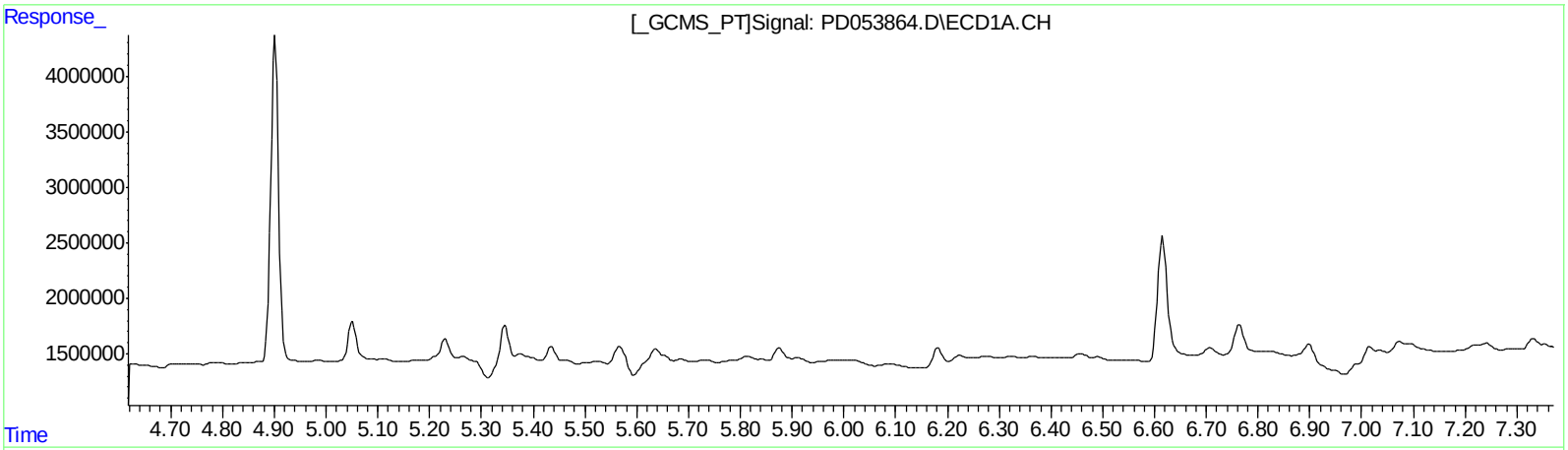

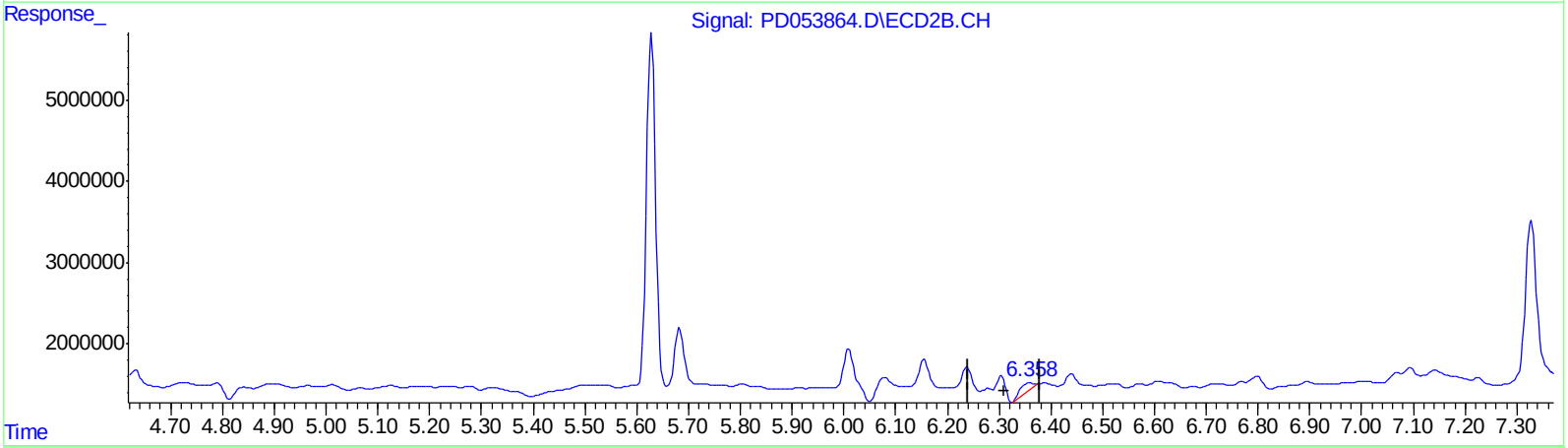

QEdit

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

0.000min 0.000 ng/ml

response 0

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

6.359min 1.170 ng/ml

response 1646908

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Ankita
7/8/2019 3:13:33 PM

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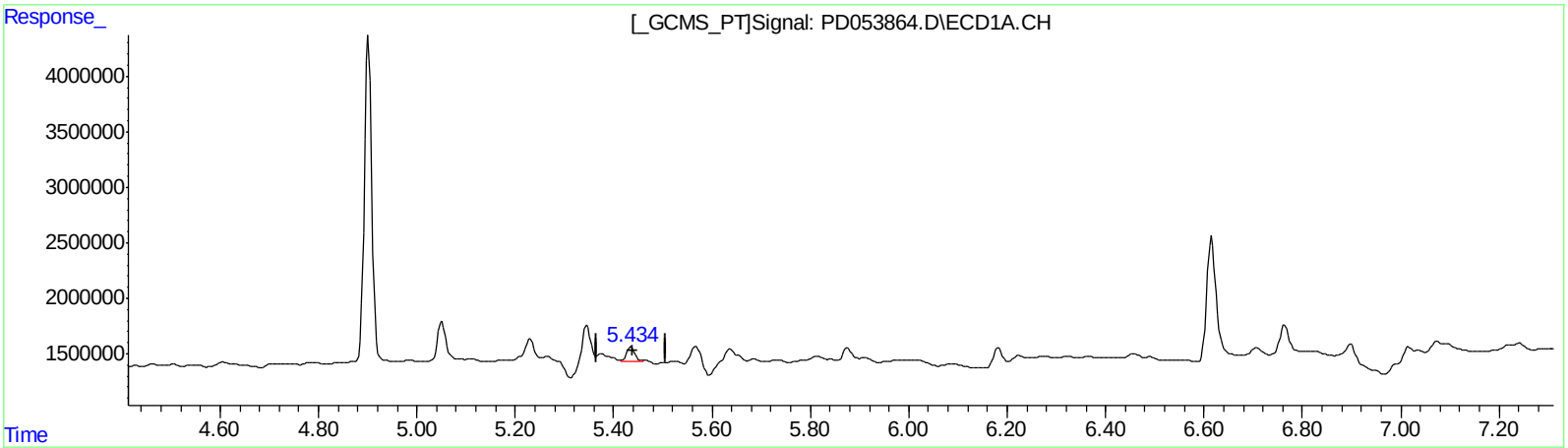

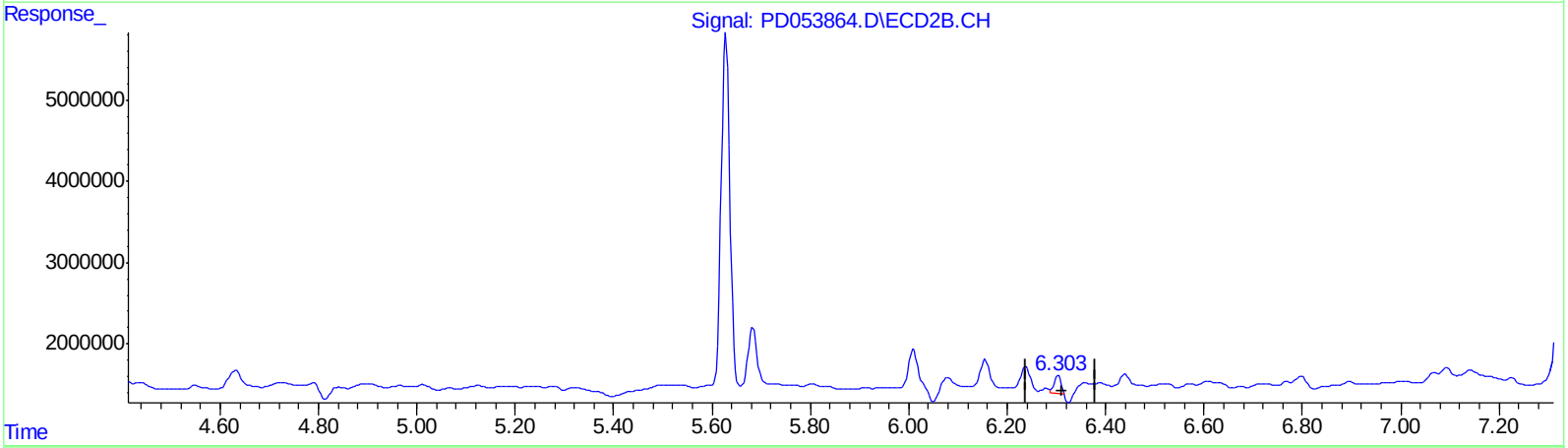

QEdit

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

5.434min 1.541 ng/ml m

response 1396385

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

6.303min 1.543 ng/ml m

response 2170972

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : SM\AJ
Sample : K3670-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5BA7

Manual Integrations APPROVED
Ankita
7/8/2019 3:13:33 PM

Integration File signal 1: autoint1.e
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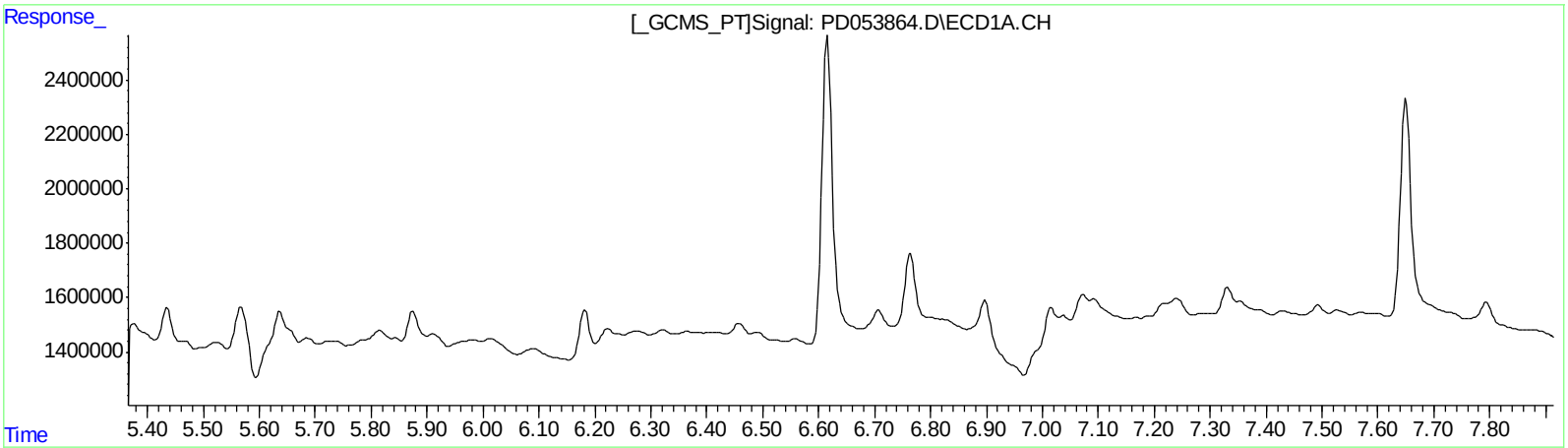

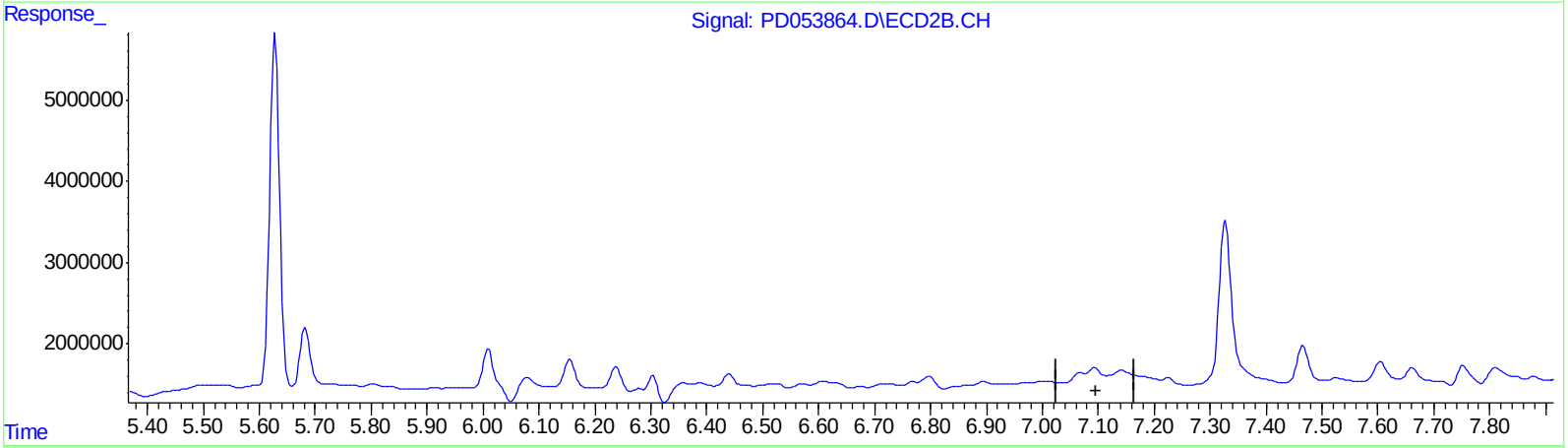

QEdit

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

0.000min 0.000 ng/ml

response 0

(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\PD070519\
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
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Manual Integrations APPROVED
Ankita
7/8/2019 3:13:33 PM

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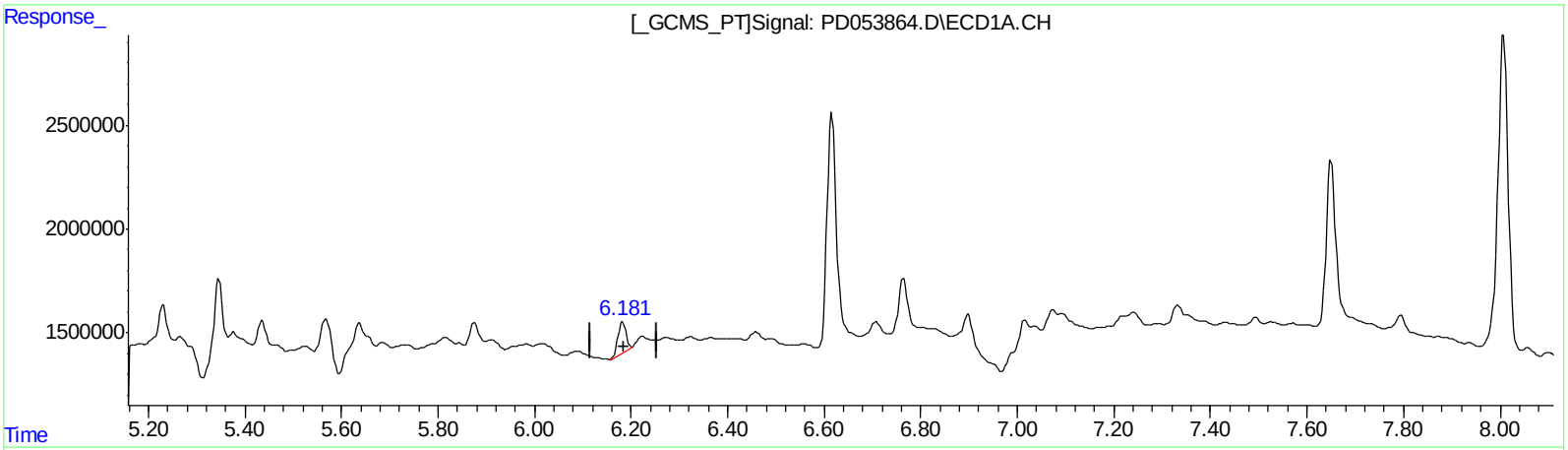

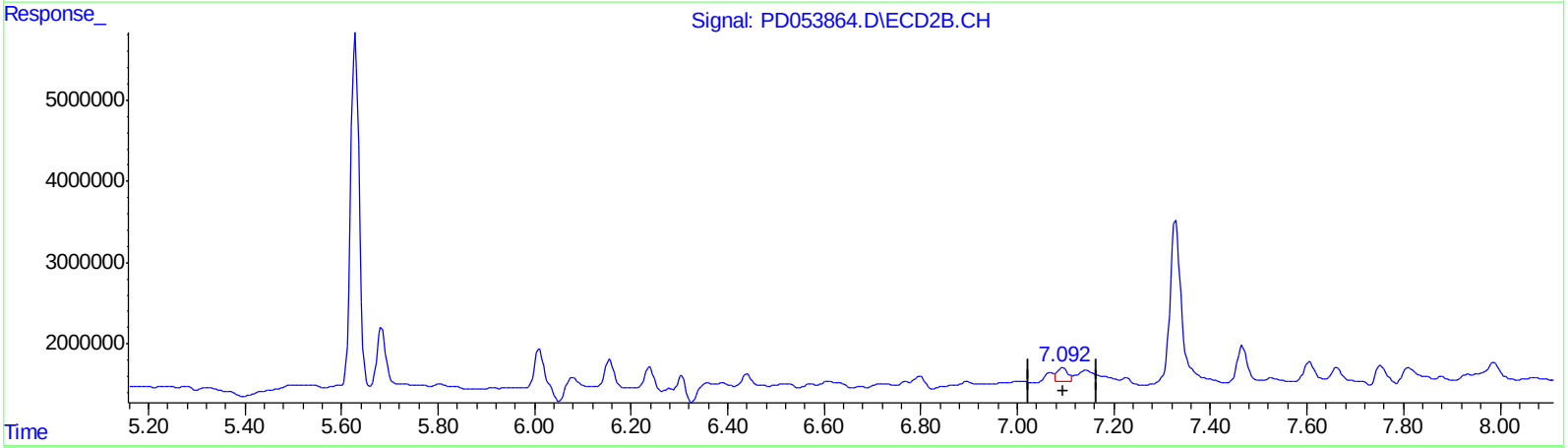

QEdit

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

6.181min 2.585 ng/ml m

response 1852357

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

7.092min 2.170 ng/ml m

response 2559220

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
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Operator : SM\AJ
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.313	3.983	11133581	16659151	14.592	14.771
27)	SA Decachlor...	8.006	9.022	22447018	28136564	30.224m	26.929m
	Target Compounds						
12)	B 4,4'-DDE	5.434	6.303	1396385	2170972	1.541m	1.543m
17)	MA 4,4'-DDT	6.181	7.092	1852357	2559220	2.585m	2.170m

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

Instrument :
ECD_D
ClientSampleId :
C5BA7

Manual Integrations APPROVED
Ankita
7/8/2019 3:13:33 PM

AJ
07/08/19