Quantitation Report (Qedit)

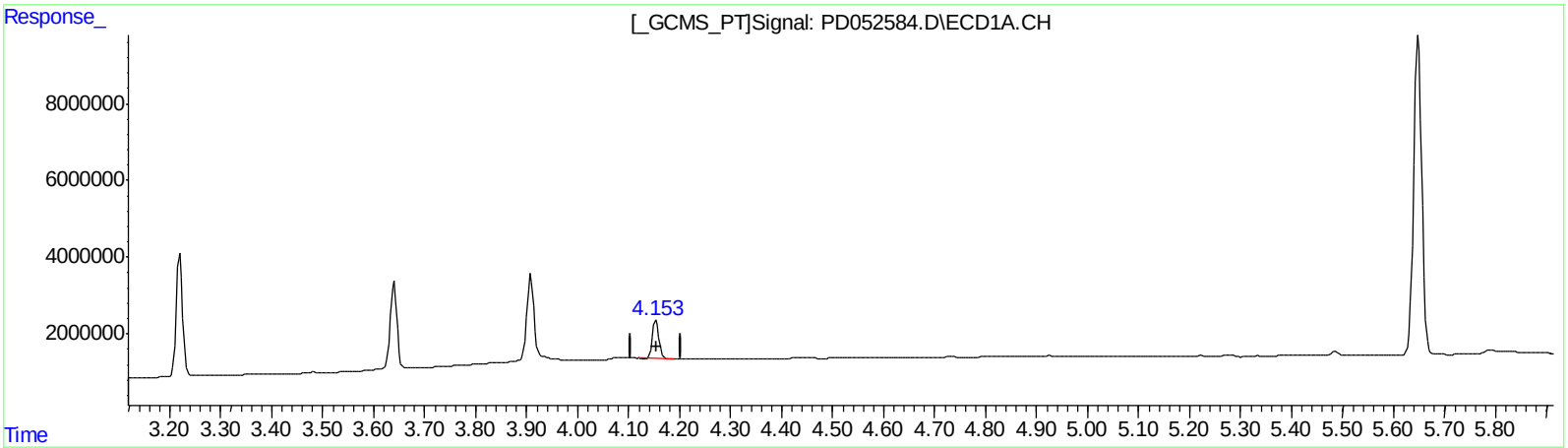
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052584.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2019 7:32
Operator : AJ\SJ
Sample : PEM29
Misc :
ALS Vial : 3 Sample Multiplier: 1

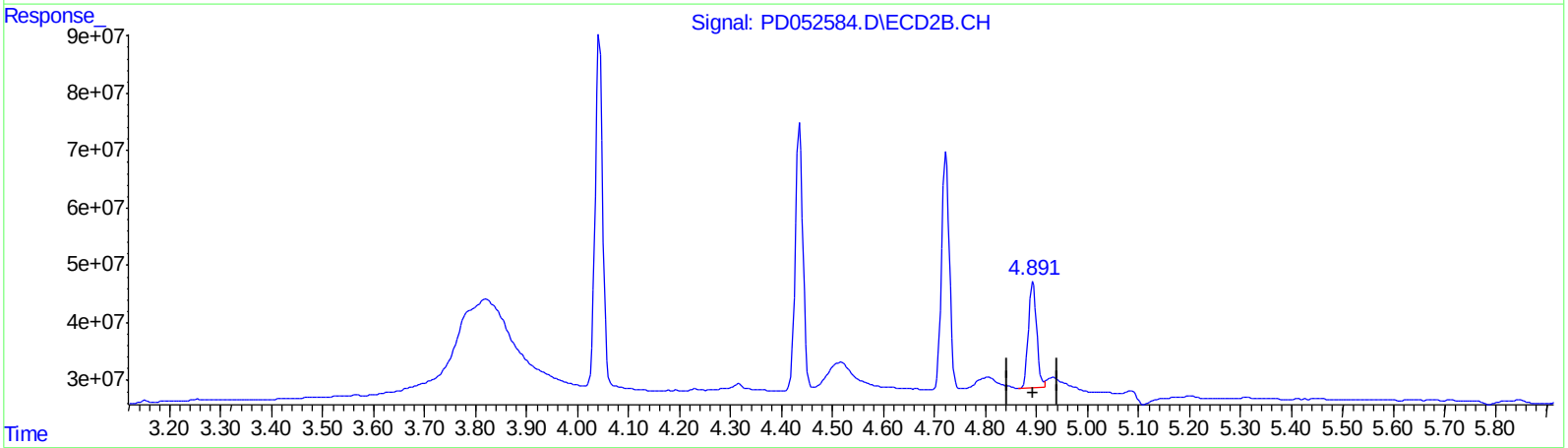
Instrument :
ECD_D
LabSampleId :
PEM29

Manual Integrations APPROVED
Sohil
4/4/2019 5:18:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 07:59:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
Quant Title : GC Extractables
QLast Update : Mon Apr 01 19:09:32 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

(6) beta-BHC (B)

4.154min 9.255 ng/ml

response 9050817

(6) beta-BHC #2 (B)

4.893min 9.800 ng/ml

response 203268384

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Manual Integrations APPROVED
Sohil
4/4/2019 5:18:17 PM

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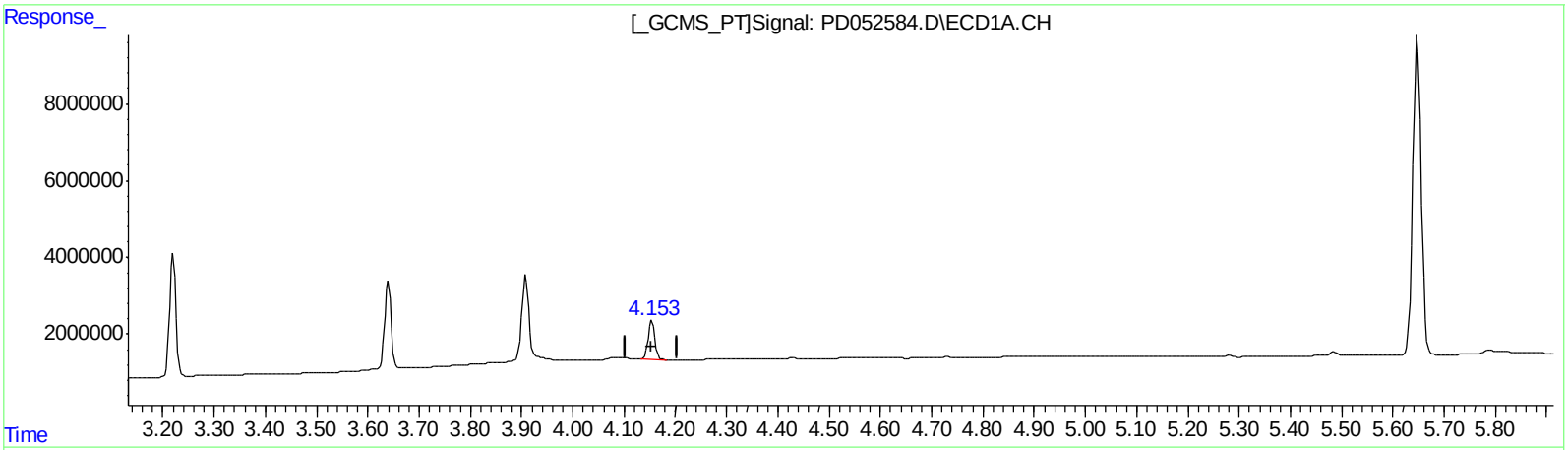

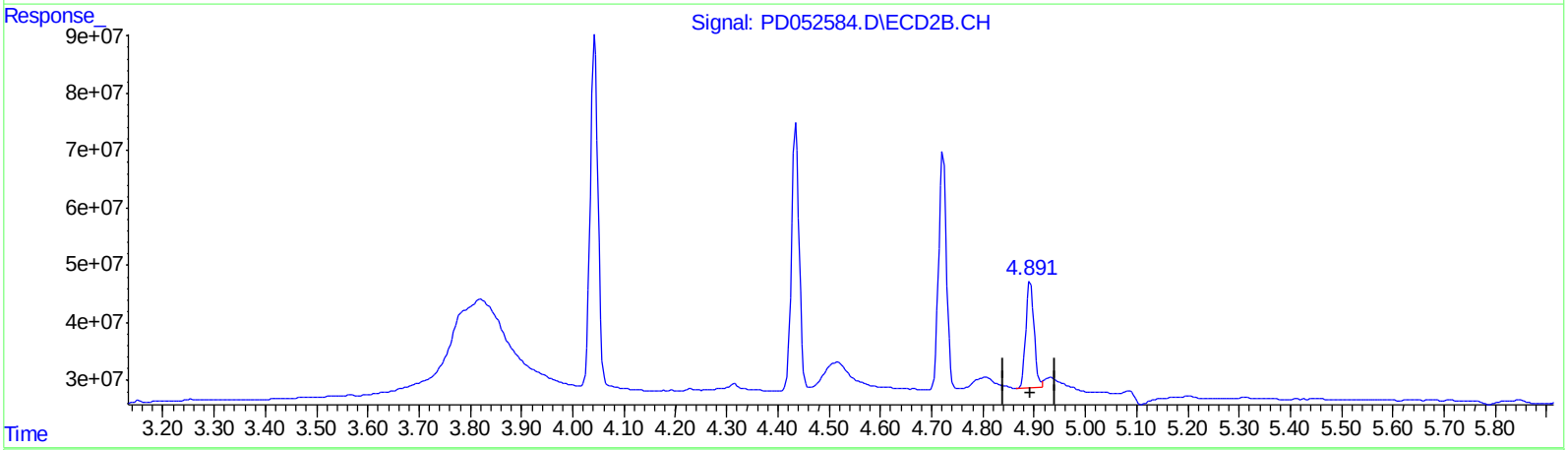

QEdit

(6) beta-BHC (B)

4.153min 9.536 ng/ml m

response 9324928

(6) beta-BHC #2 (B)

4.893min 9.800 ng/ml

response 203268384

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : PEM29
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
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Manual Integrations APPROVED
Sohil
4/4/2019 5:18:17 PM

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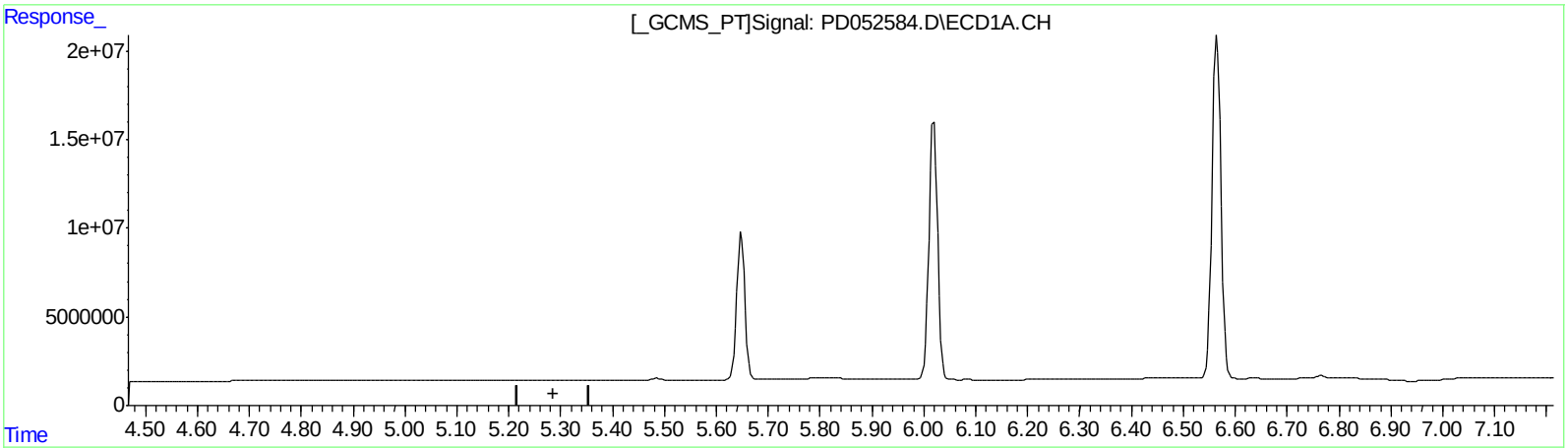

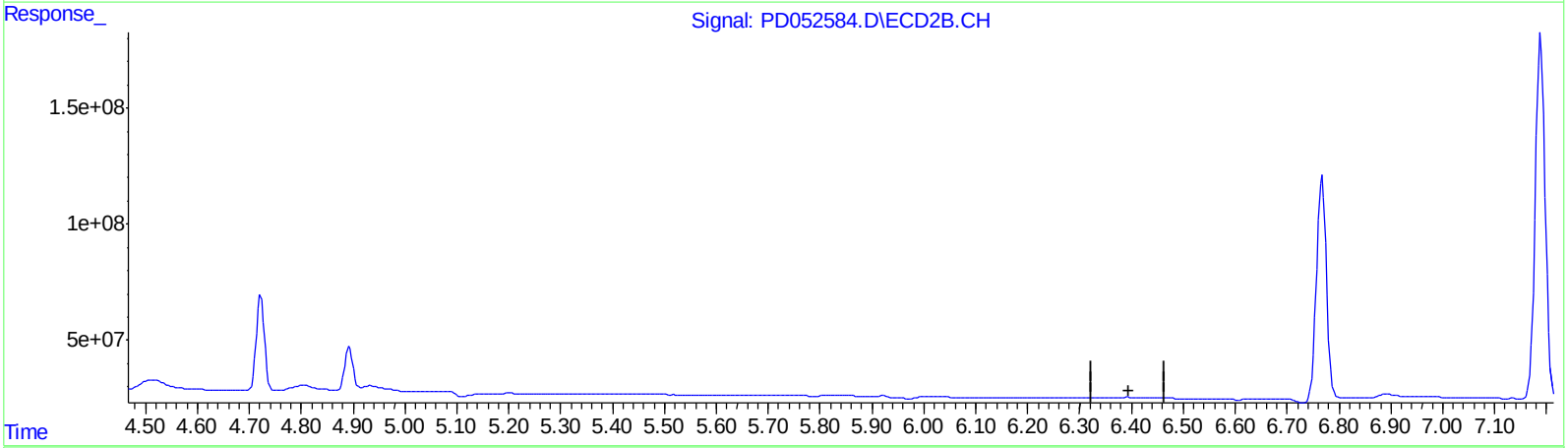

QEdit

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

0.000min 0.000 ng/ml

response 0

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

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : PEM29
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
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Manual Integrations APPROVED
Sohil
4/4/2019 5:18:17 PM

Integration File signal 1: autoint1.e
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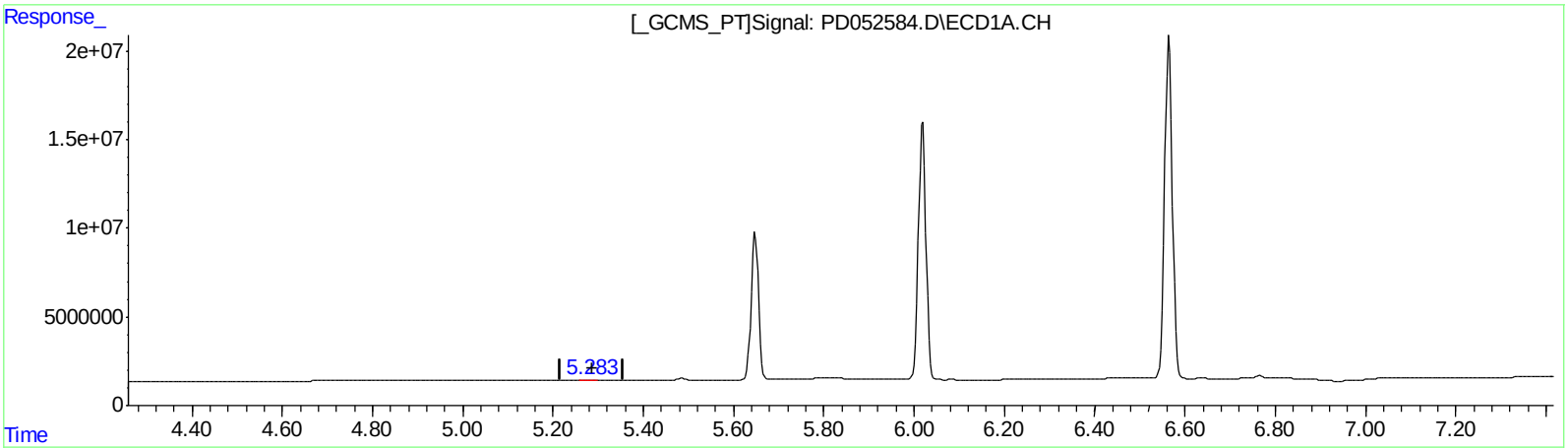

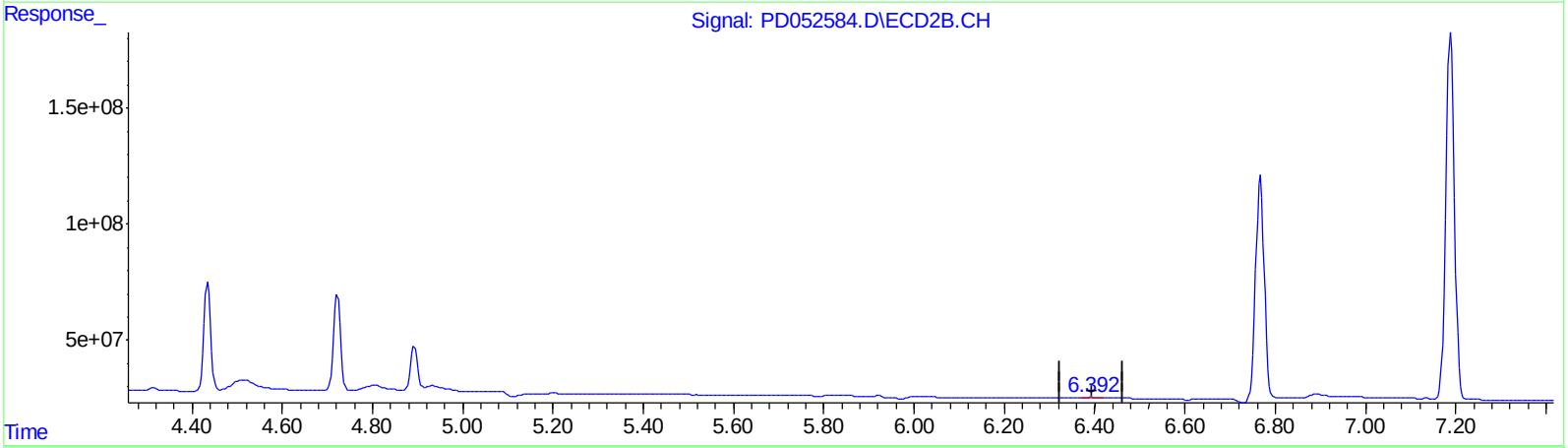

QEdit

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

5.283min 0.177 ng/ml m

response 354810

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

6.392min 0.199 ng/ml m

response 6802914

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2019 7:32
Operator : AJ\SJ
Sample : PEM29
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM29

Manual Integrations APPROVED
Sohil
4/4/2019 5:18:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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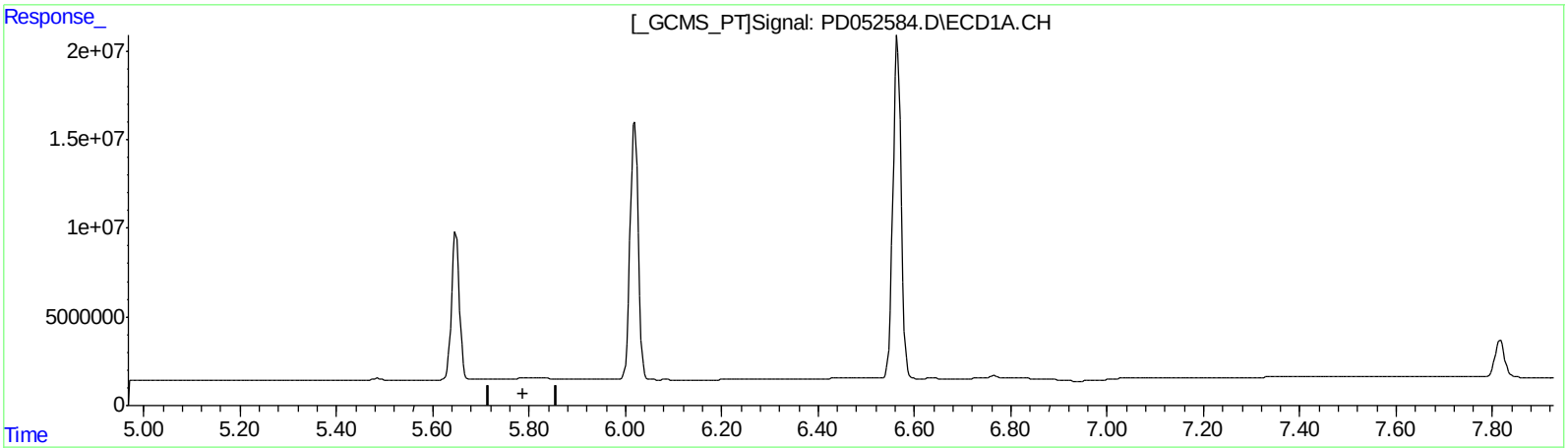

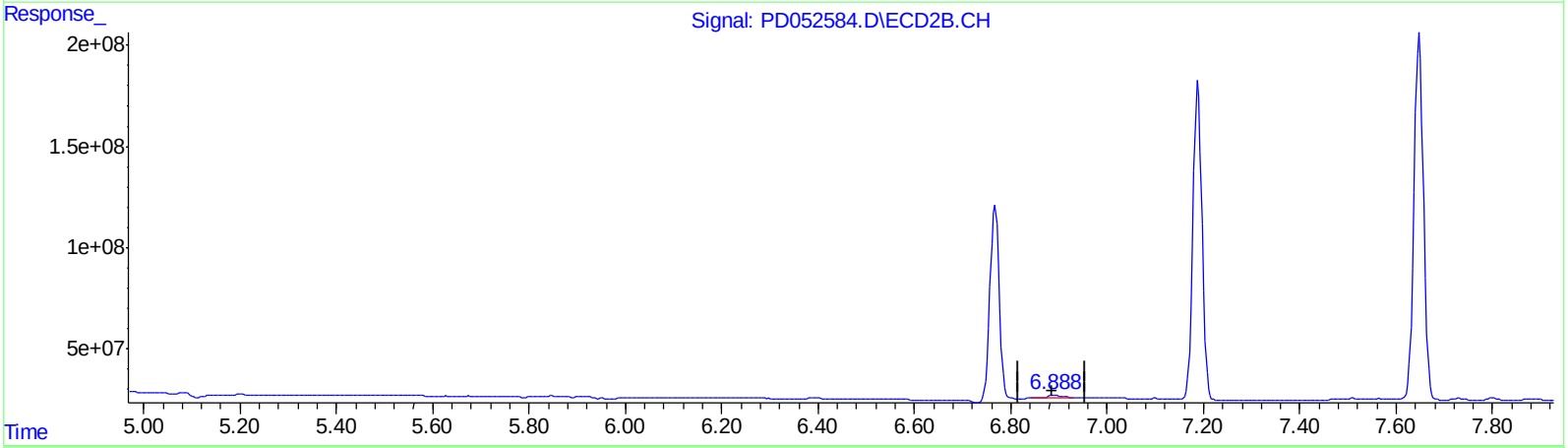

QEdit

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

0.000min 0.000 ng/ml

response 0

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

6.890min 1.035 ng/ml

response 27558479

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : AJ\SJ
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
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Manual Integrations APPROVED
Sohil
4/4/2019 5:18:17 PM

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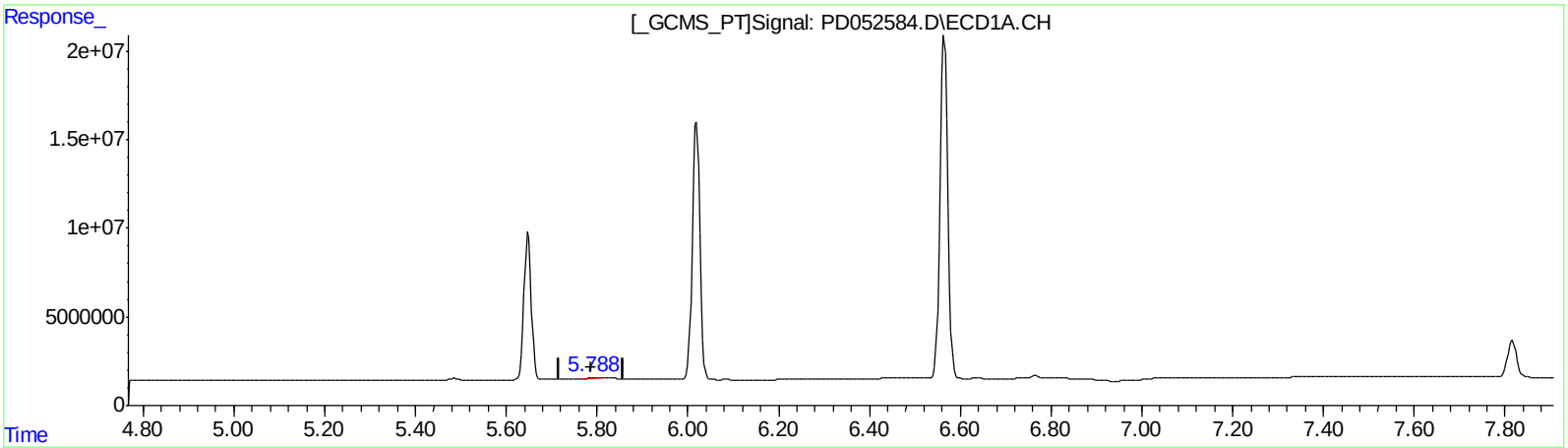
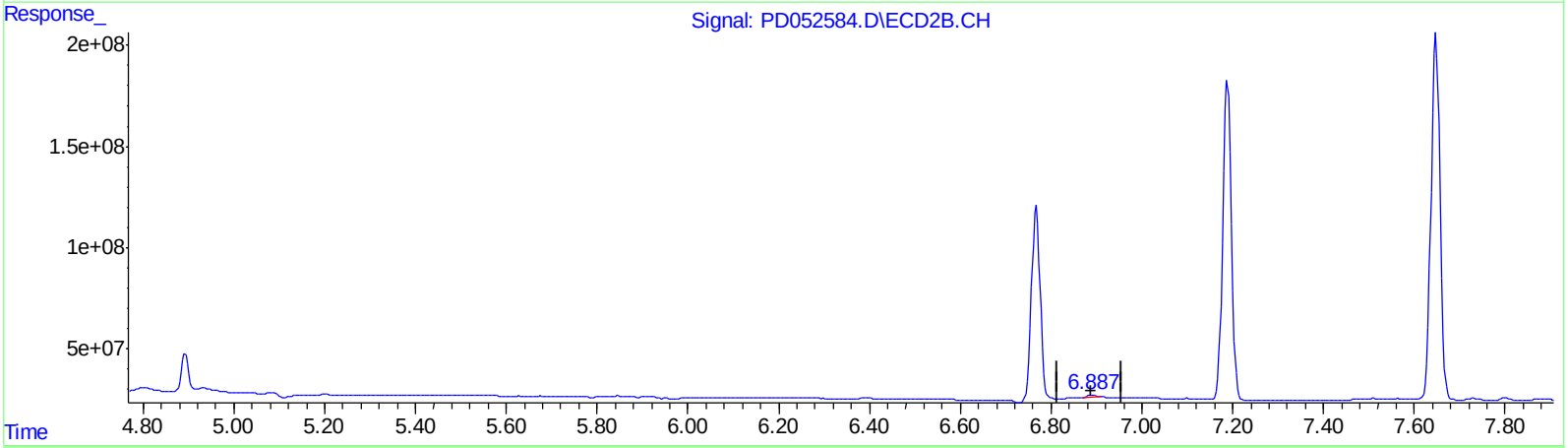
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

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

5.788min 0.516 ng/ml m

response 825575

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

6.887min 0.569 ng/ml m

response 15167197

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052584.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2019 7:32
Operator : AJ\SJ
Sample : PEM29
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM29

Manual Integrations APPROVED
Sohil
4/4/2019 5:18:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 07:59:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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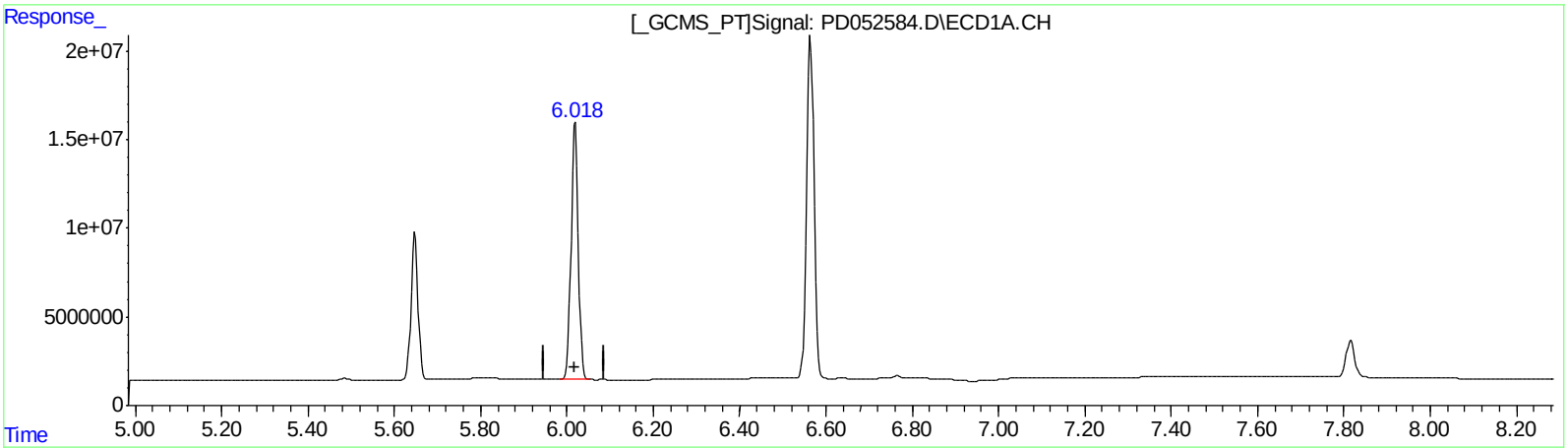

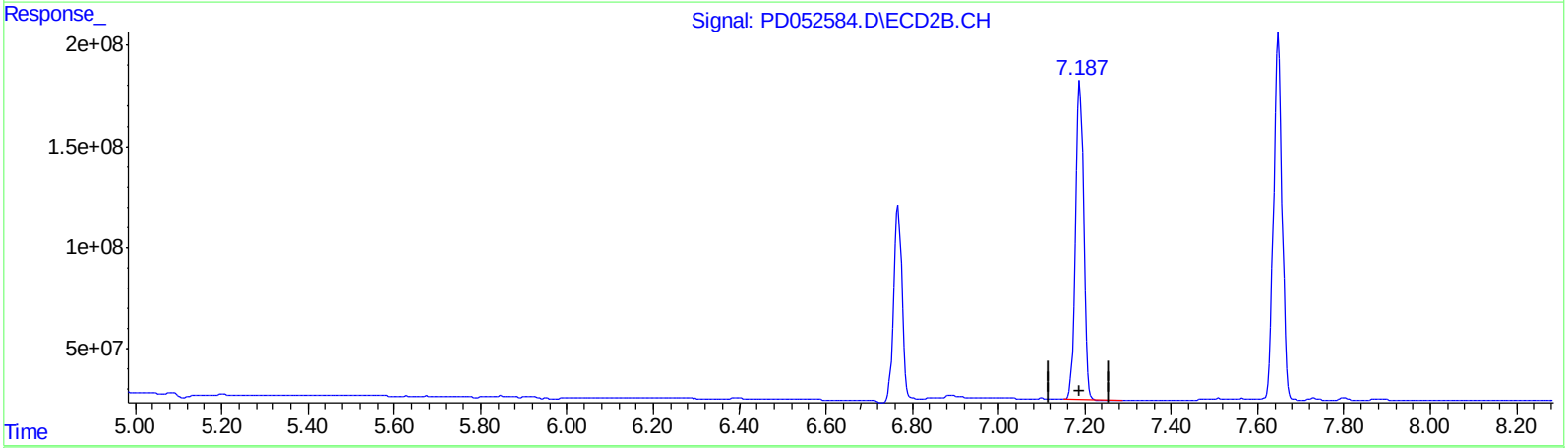

QEdit

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

6.019min 106.207 ng/ml

response 168753520

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

7.189min 90.498 ng/ml

response 2079829536

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052584.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2019 7:32
Operator : AJ\SJ
Sample : PEM29
Misc :
ALS Vial : 3 Sample Multiplier: 1

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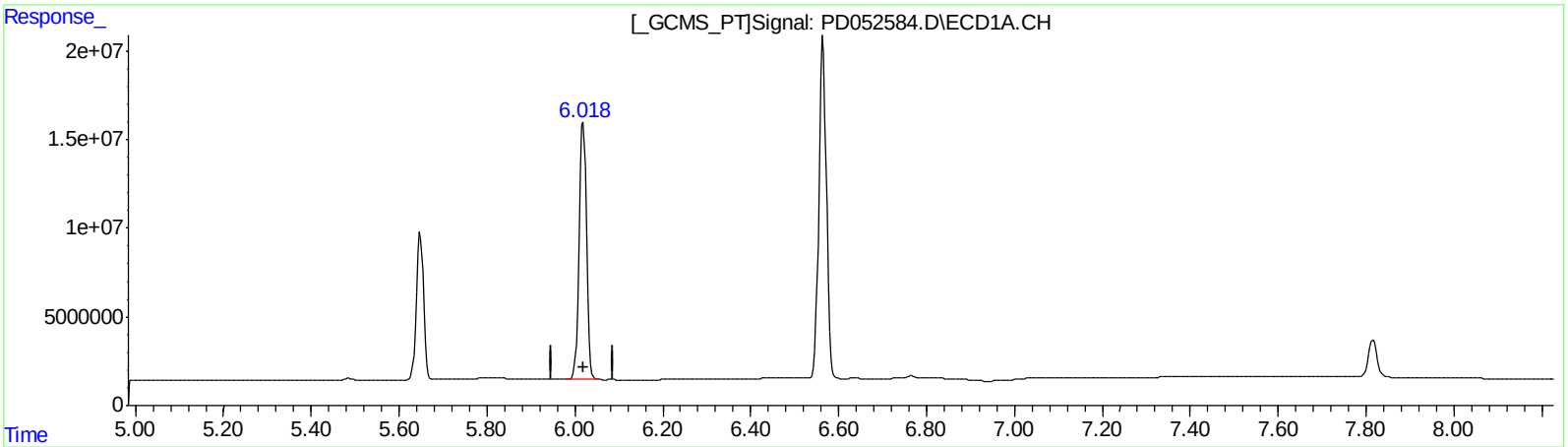
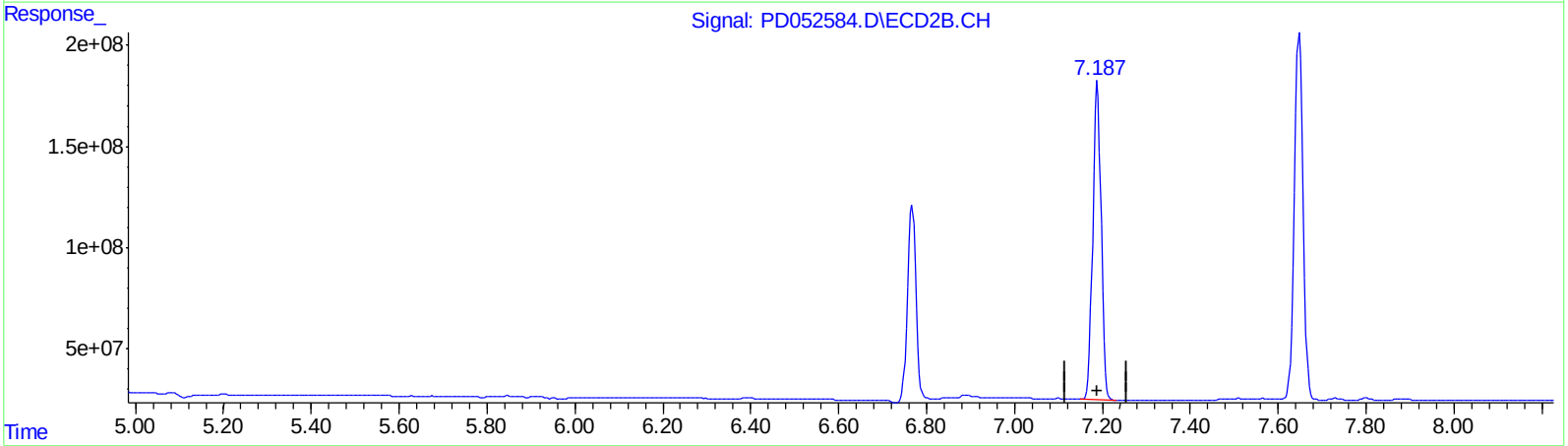
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
LabSampleId :
PEM29

Manual Integrations APPROVED
Sohil
4/4/2019 5:18:17 PM





QEdit

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

6.019min 106.207 ng/ml

response 168753520

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

7.187min 90.548 ng/ml m

response 2080992424

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
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Manual Integrations APPROVED
Sohil
4/4/2019 5:18:17 PM

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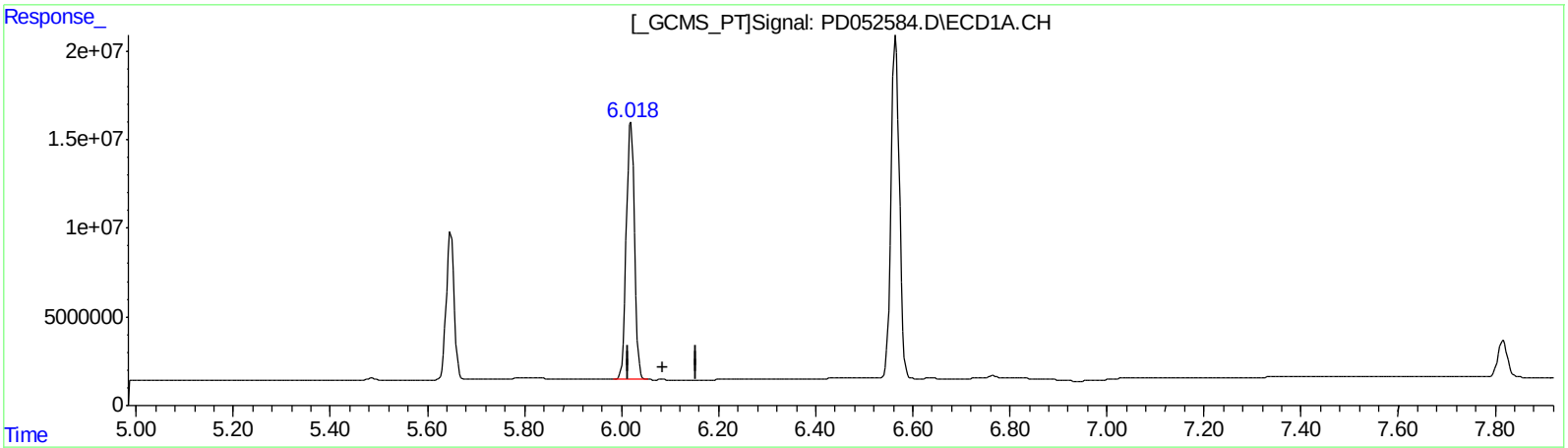

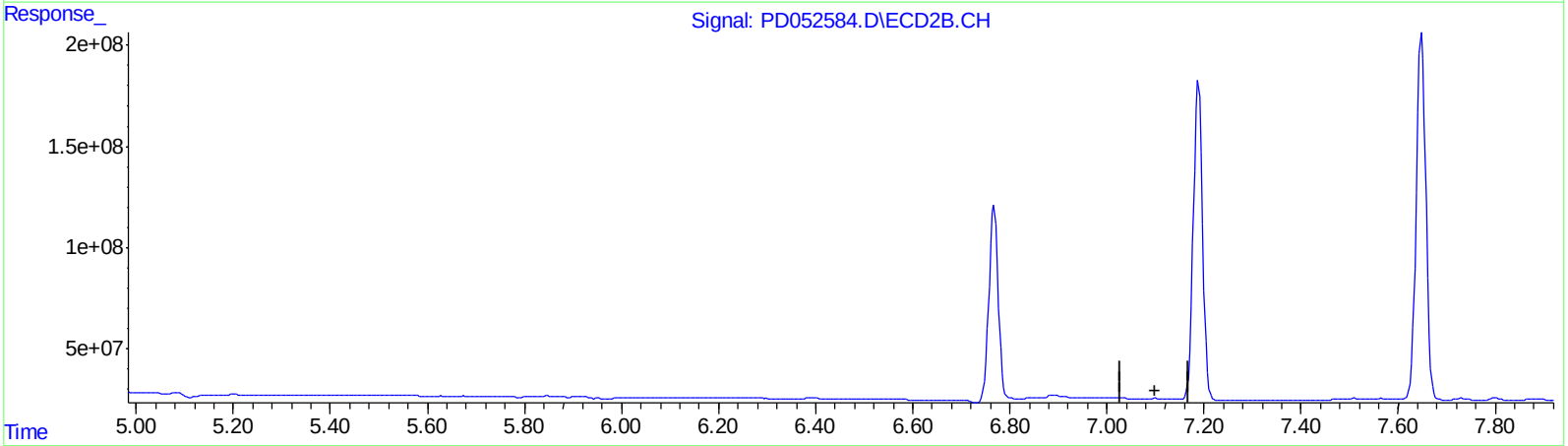

QEdit

(18) Endrin aldehyde (B)

6.019min 112.644 ng/ml

response 168753520

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ECD_D
LabSampleId :
PEM29

Manual Integrations APPROVED
Sohil
4/4/2019 5:18:17 PM

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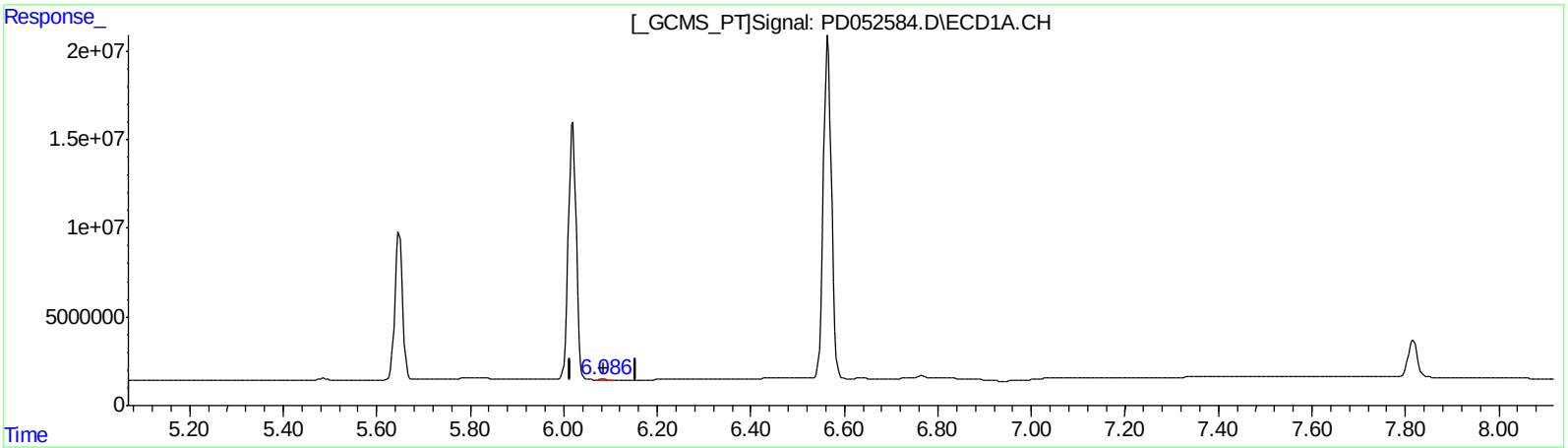
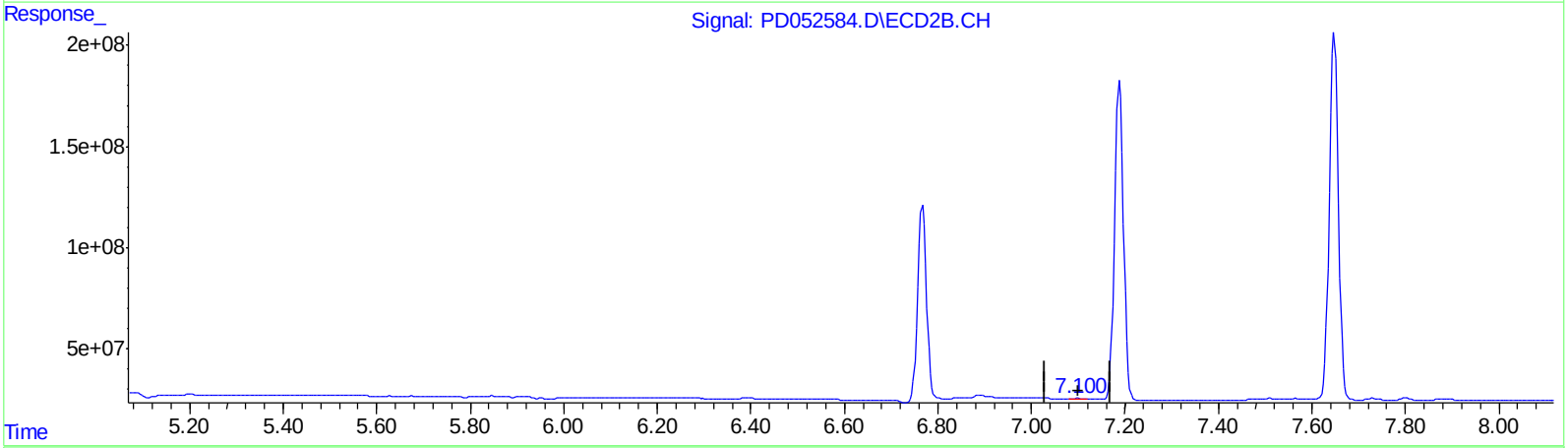
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(18) Endrin aldehyde (B)

6.086min 0.254 ng/ml m

response 381193

(18) Endrin aldehyde #2 (B)

7.100min 0.163 ng/ml m

response 3798049

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Instrument :
ECD_D
LabSampleId :
PEM29

Manual Integrations APPROVED
Sohil
4/4/2019 5:18:17 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
		System Monitoring Compounds						
1)	SA	Tetrachlo...	3.220	4.043	27999232	636.2E6	19.739	19.910
27)	SA	Decachlor...	7.816	9.160	28776911	362.2E6	19.155	18.634
		Target Compounds						
2)	A	alpha-BHC	3.640	4.435	20874266	493.3E6	9.174	10.237
3)	MA	gamma-BHC...	3.908	4.722	22107799	451.2E6	9.994	10.303
6)	B	beta-BHC	4.153	4.893	9324928	203.3E6	9.536m	9.800
12)	B	4,4'-DDE	5.283	6.392	354810	6802914	0.177m	0.199m
14)	MA	Endrin	5.648	6.768	93866196	1301.5E6	49.976	47.006
16)	A	4,4'-DDD	5.788	6.887	825575	15167197	0.516m	0.569m
17)	MA	4,4'-DDT	6.019	7.187	168.8E6	2081.0E6	106.207	90.548m
18)	B	Endrin al...	6.086	7.100	381193	3798049	0.254m	0.163m#
20)	A	Methoxychlor	6.565	7.648	230.7E6	2489.6E6	246.918	223.638
21)	B	Endrin ke...	6.765	7.799	1676611	16728782	0.876m	0.679m

AJ 04/12/19

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

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
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Instrument :
ECD_D
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Manual Integrations APPROVED
Sohil
4/4/2019 5:18:17 PM

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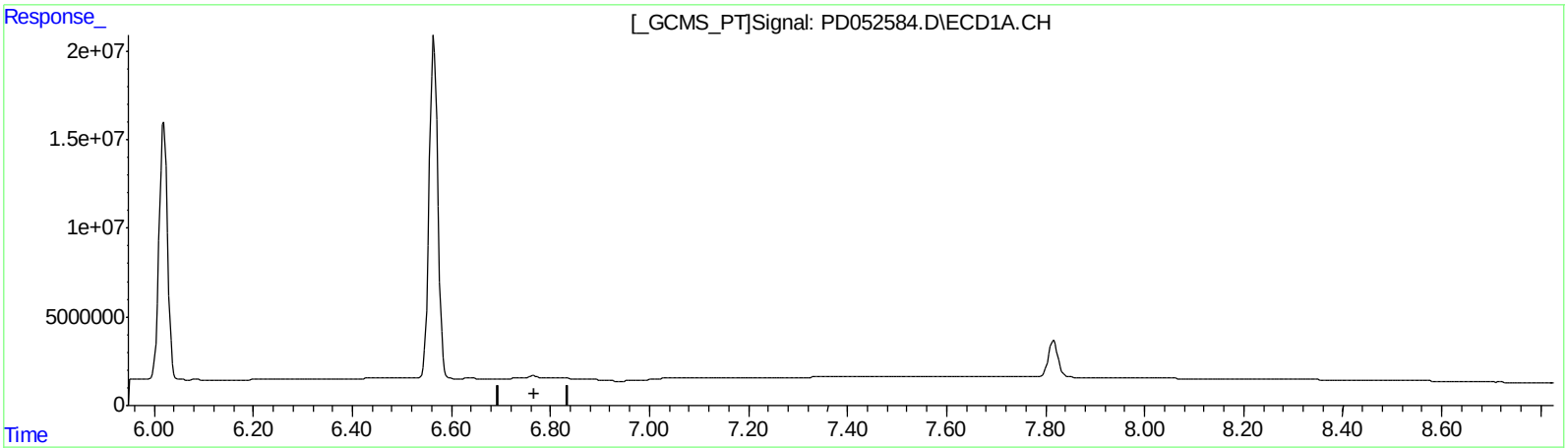
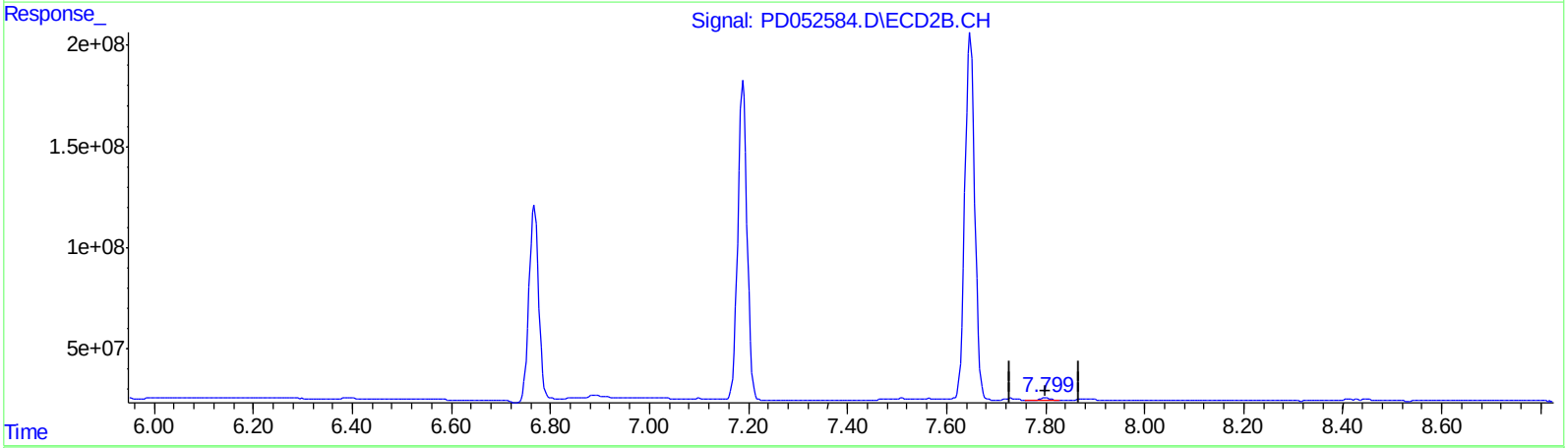
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

7.800min 0.484 ng/ml

response 11912823

(+) = Expected Retention Time

Quantitation Report (Qedit)

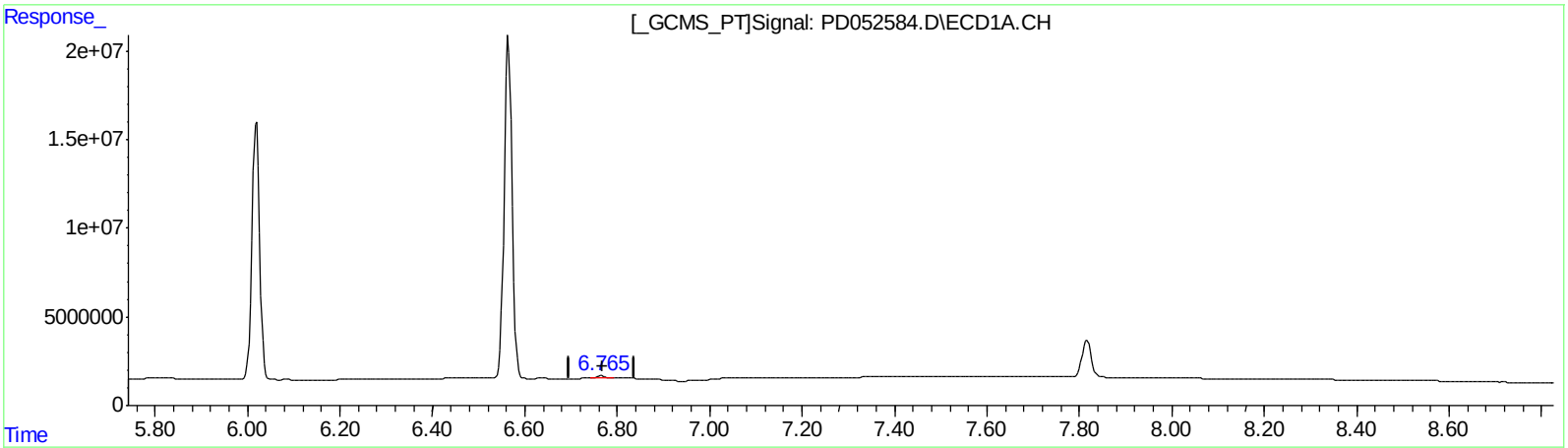
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052584.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2019 7:32
Operator : AJ\SJ
Sample : PEM29
Misc :
ALS Vial : 3 Sample Multiplier: 1

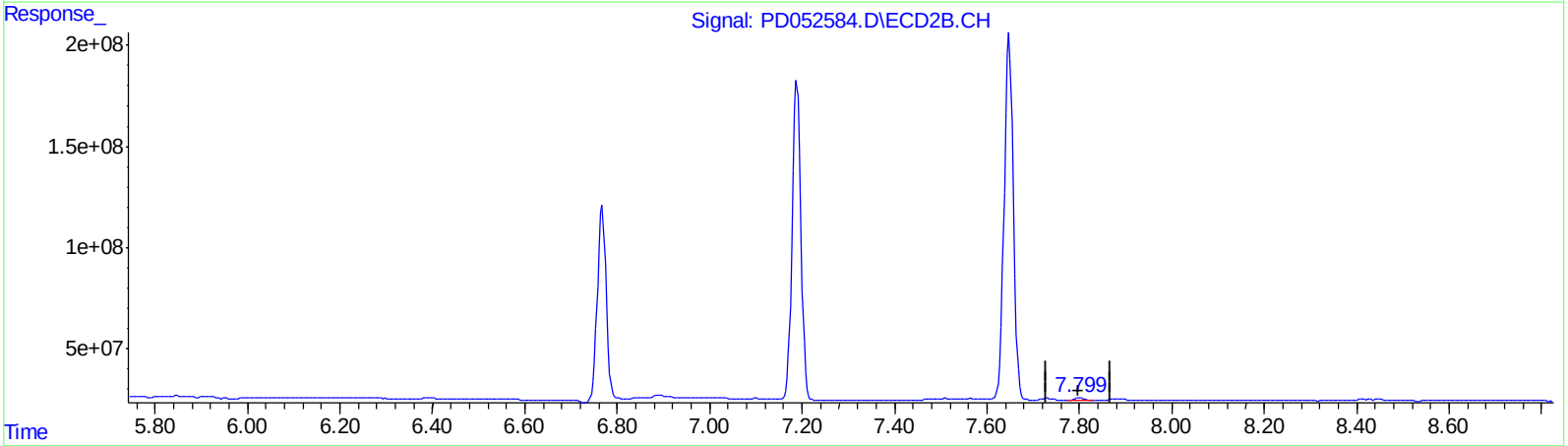
Instrument :
ECD_D
LabSampleId :
PEM29

Manual Integrations APPROVED
Sohil
4/4/2019 5:18:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 07:59:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
Quant Title : GC Extractables
QLast Update : Mon Apr 01 19:09:32 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

(21) Endrin ketone (B)

6.765min 0.876 ng/ml m

response 1676611

(21) Endrin ketone #2 (B)

7.799min 0.679 ng/ml m

response 16728782

(+) = Expected Retention Time