Quantitation Report (Qedit)

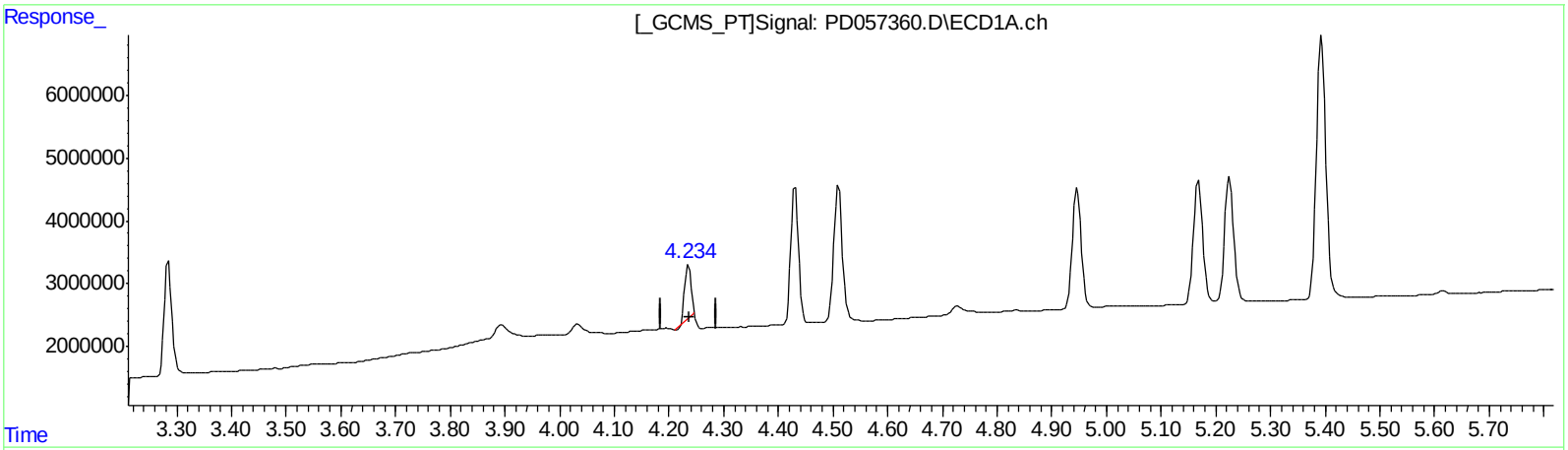
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
Data File : PD057360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 17 Feb 2020 17:21
Operator : AJ\MA
Sample   : INDB318
Misc   :
ALS Vial : 33   Sample Multiplier: 1

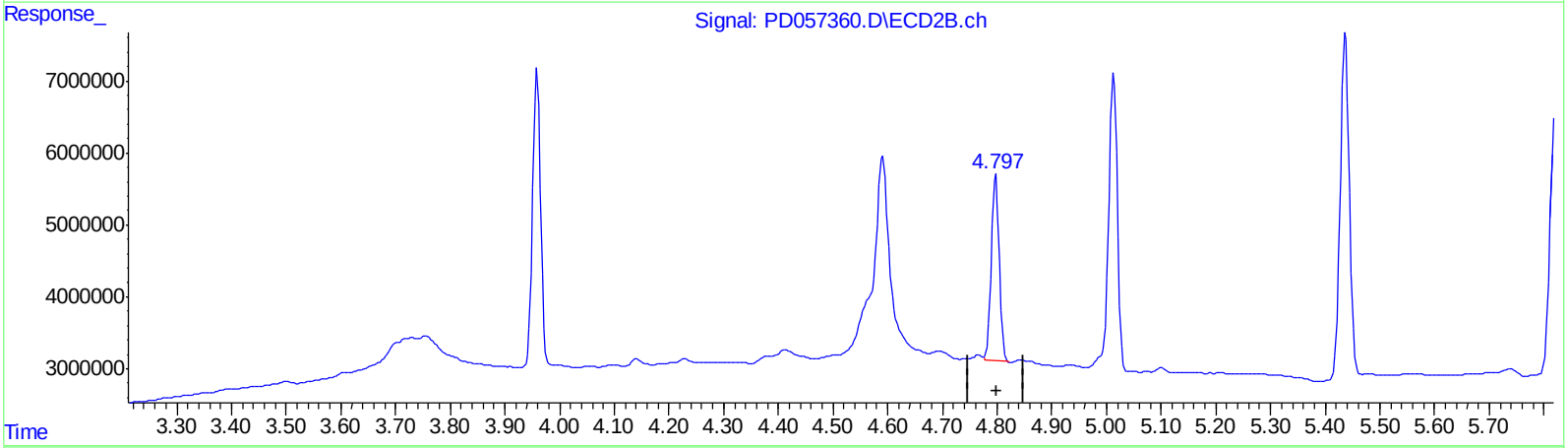
Instrument :
ECD_D
LabSampleId :
INDB318

Manual Integrations APPROVED
Sohil
2/19/2020 3:53:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 06:00:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
QLast Update : Tue Feb 11 04:58:40 2020
Response via : Initial Calibration
Integrator: ChemStation

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)

4.236min 14.063 ng/ml

response 7023134

(6) beta-BHC #2 (B)

4.798min 23.188 ng/ml

response 26881163

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
Data File : PD057360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2020 17:21
Operator : AJ\MA
Sample : INDB318
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
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Manual Integrations APPROVED
Sohil
2/19/2020 3:53:45 PM

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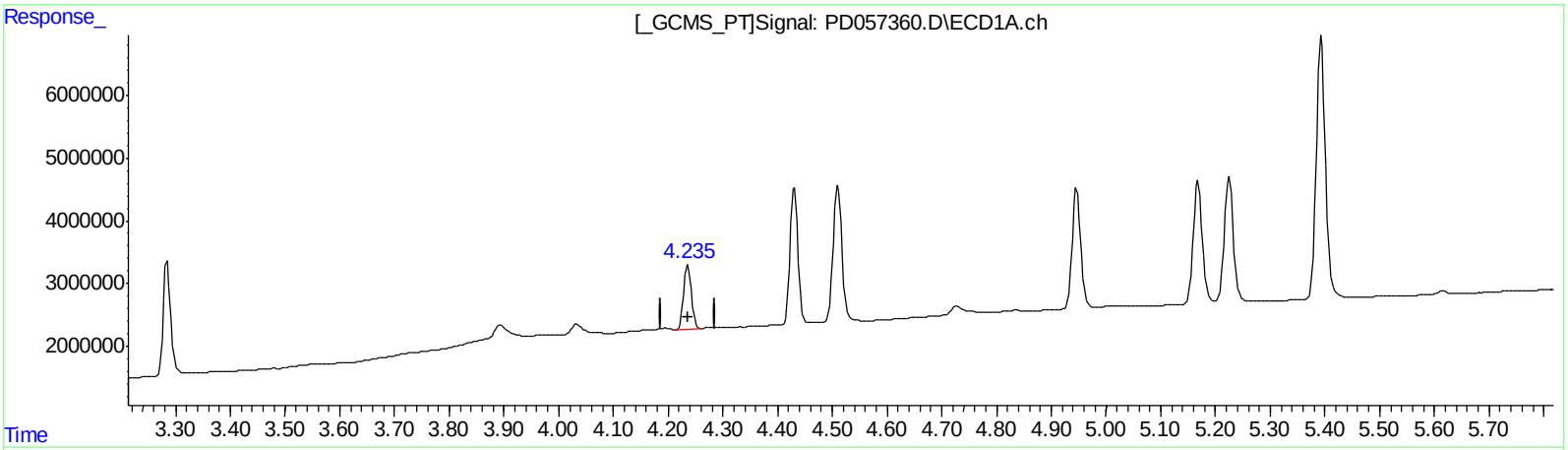

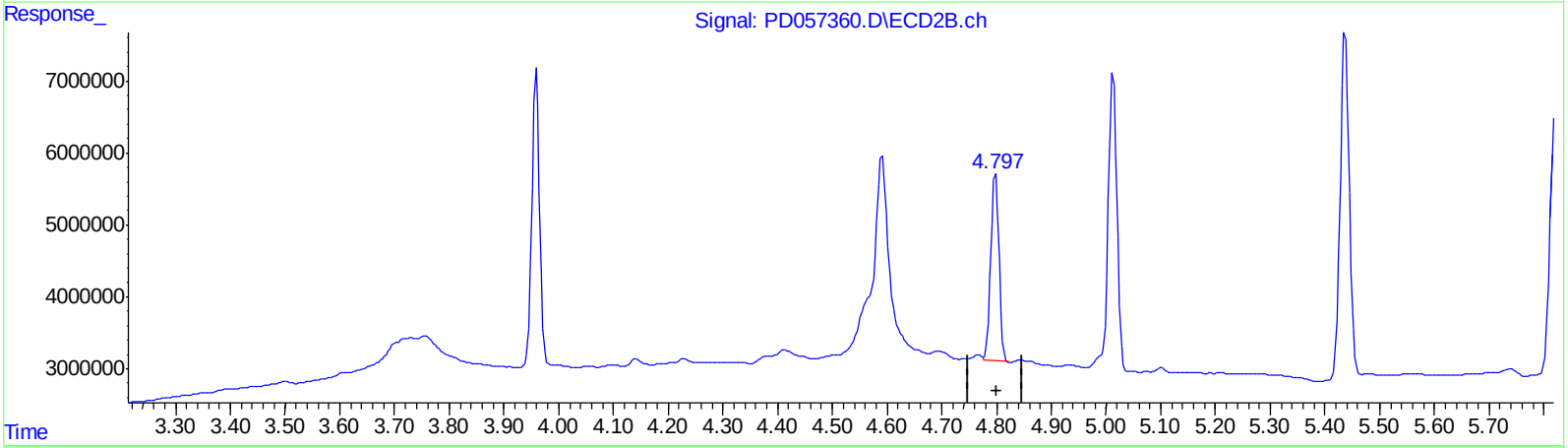

QEdit

(6) beta-BHC (B)

4.235min 20.345 ng/ml m

response 10160329

(6) beta-BHC #2 (B)

4.798min 23.188 ng/ml

response 26881163

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
Data File : PD057360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : INDB318
Misc :
ALS Vial : 33 Sample Multiplier: 1

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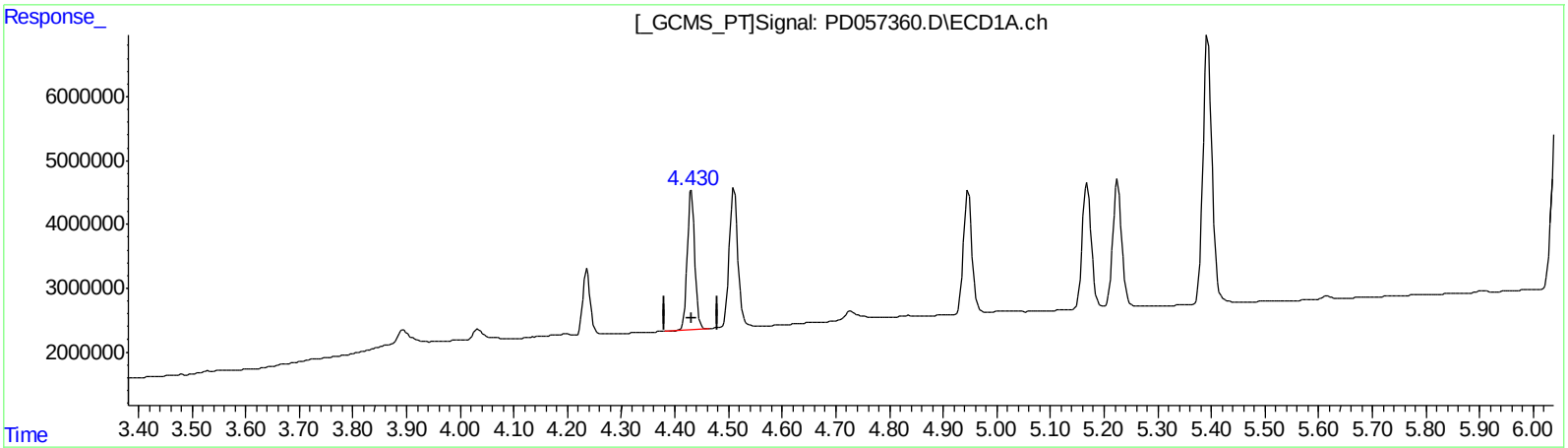
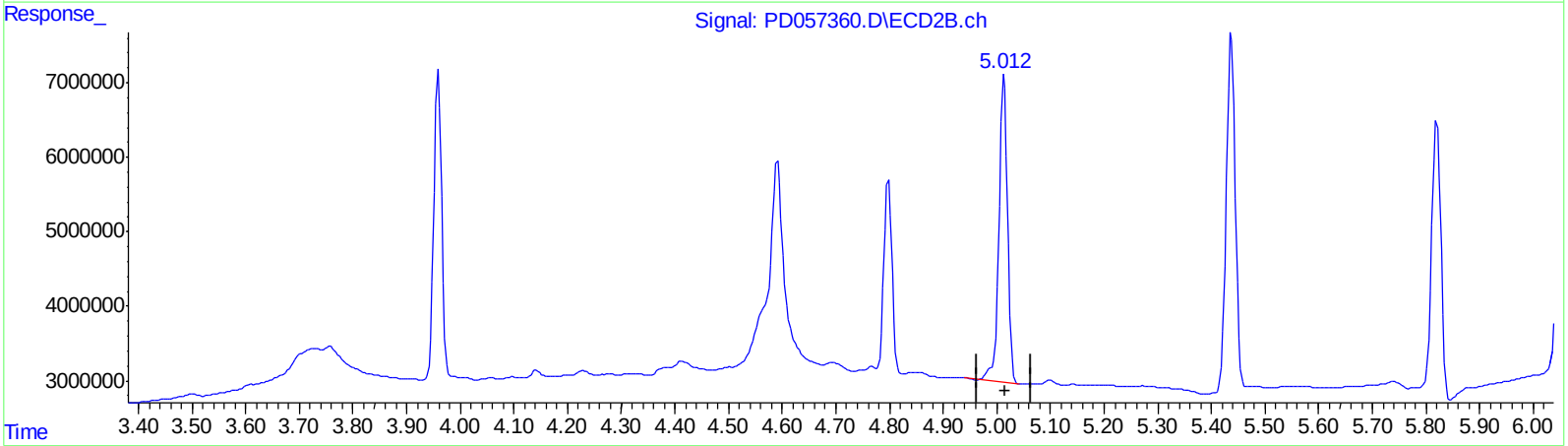
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
LabSampleId :
INDB318

Manual Integrations APPROVED
Sohil
2/19/2020 3:53:45 PM





QEdit

(7) delta-BHC (B)

4.431min 17.010 ng/ml

response 21203827

(7) delta-BHC #2 (B)

5.013min 17.536 ng/ml

response 45880972

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
Data File : PD057360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2020 17:21
Operator : AJ\MA
Sample : INDB318
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDB318

Manual Integrations APPROVED
Sohil
2/19/2020 3:53:45 PM

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
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Response via : Initial Calibration
Integrator: ChemStation

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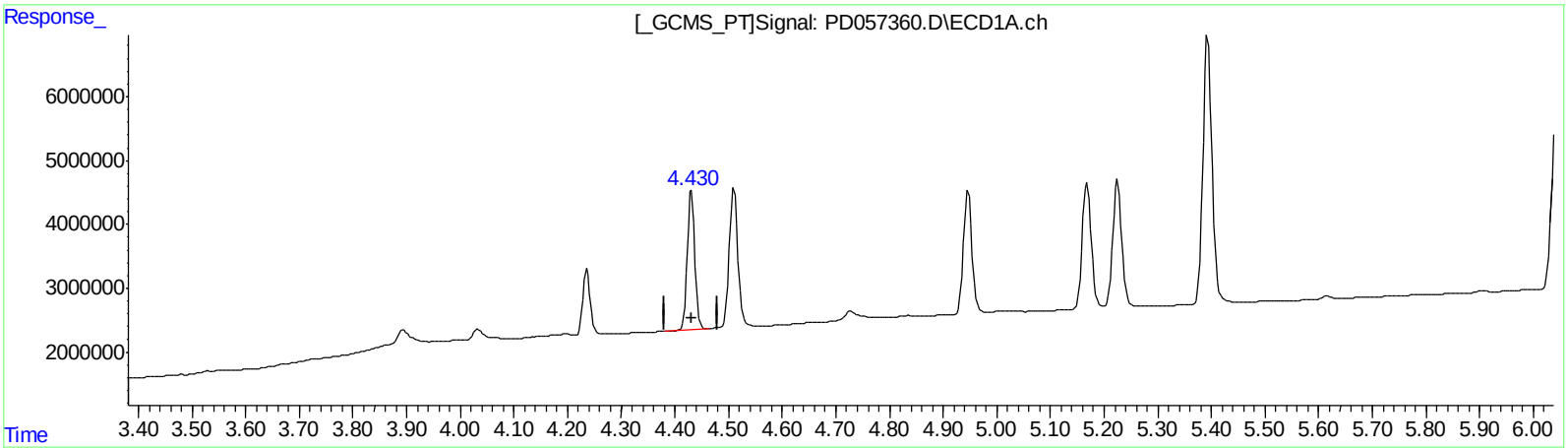
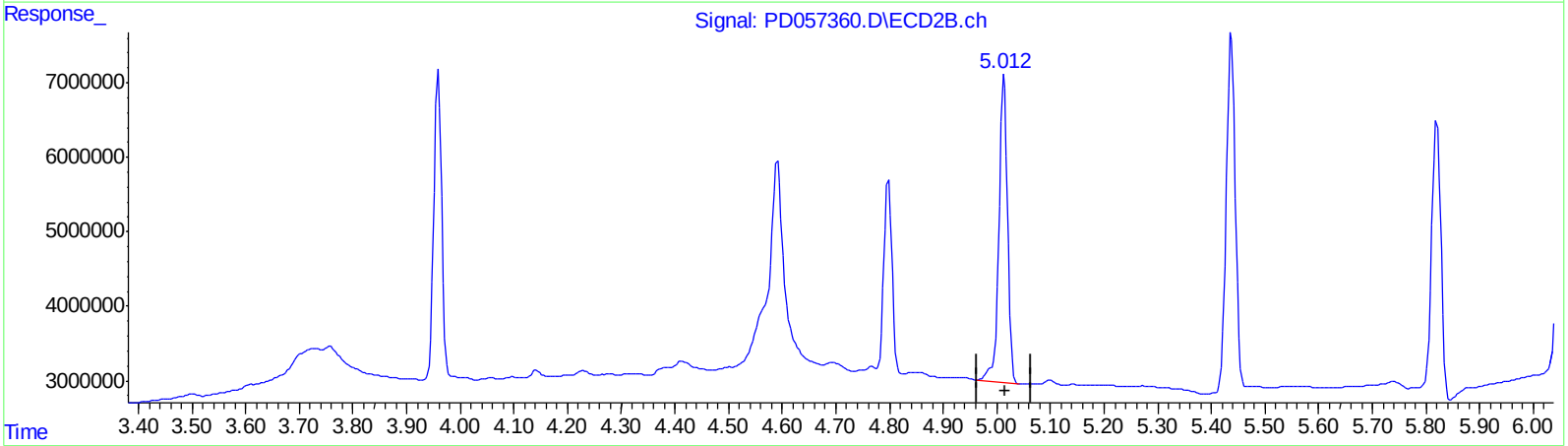
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(7) delta-BHC (B)

4.431min 17.010 ng/ml

response 21203827

(7) delta-BHC #2 (B)

5.012min 17.721 ng/ml m

response 46364629

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
Data File : PD057360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2020 17:21
Operator : AJ\MA
Sample : INDB318
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDB318

Manual Integrations APPROVED
Sohil
2/19/2020 3:53:45 PM

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Integrator: ChemStation

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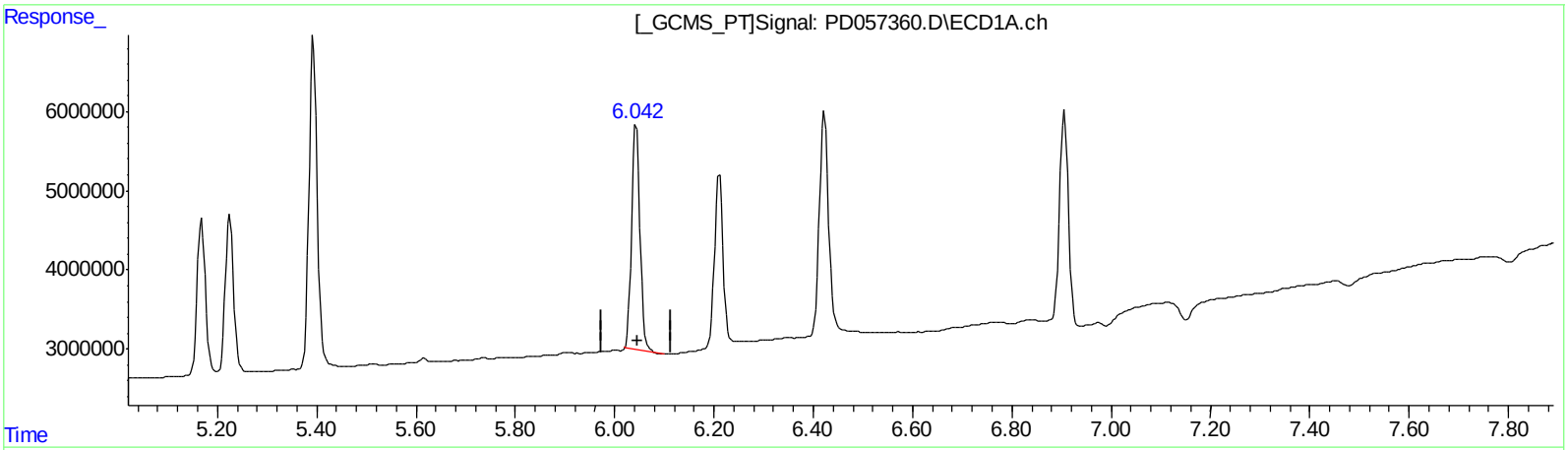

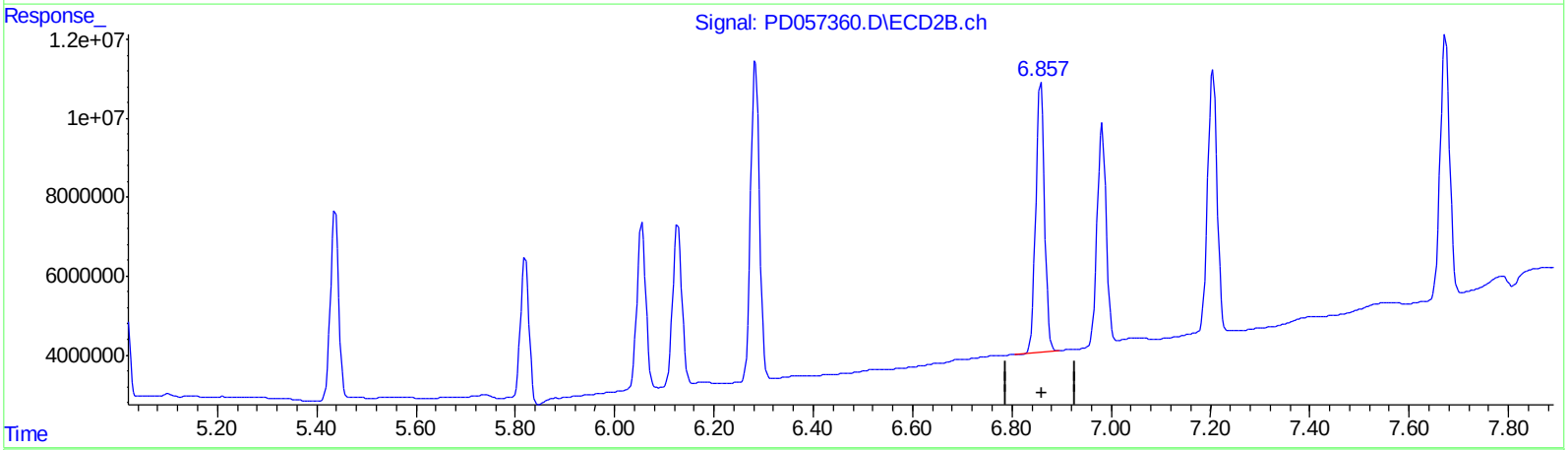

QEdit

(15) Endosulfan II (B)

6.044min 35.736 ng/ml

response 34051983

(15) Endosulfan II #2 (B)

6.858min 36.606 ng/ml

response 85723377

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
Data File : PD057360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2020 17:21
Operator : AJ\MA
Sample : INDB318
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDB318

Manual Integrations APPROVED
Sohil
2/19/2020 3:53:45 PM

Integration File signal 1: autoint1.e
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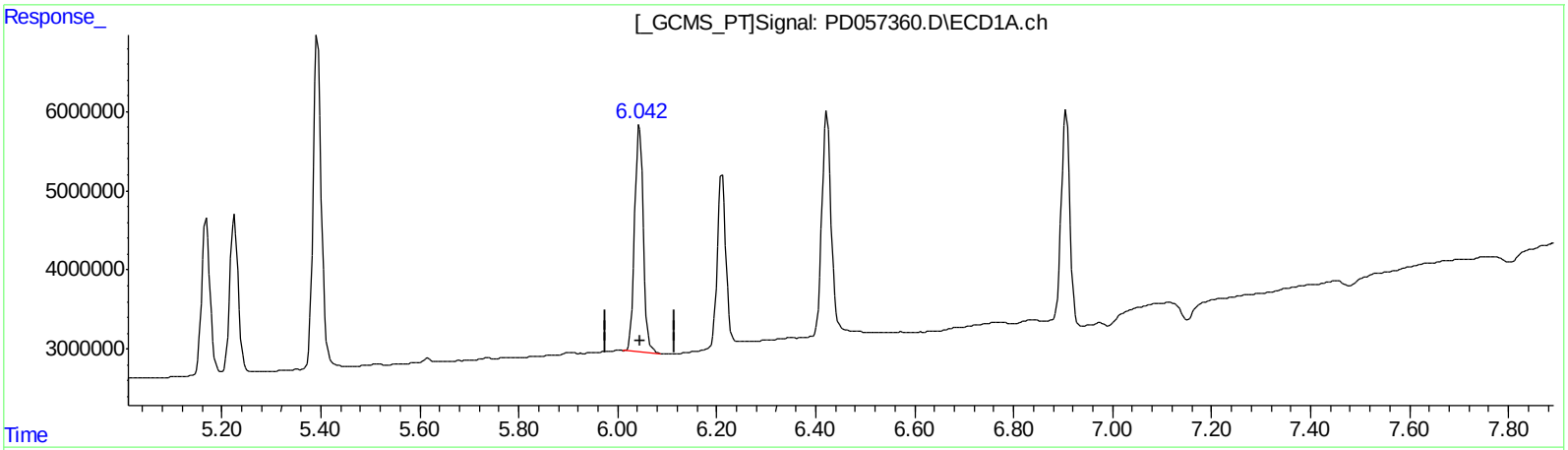

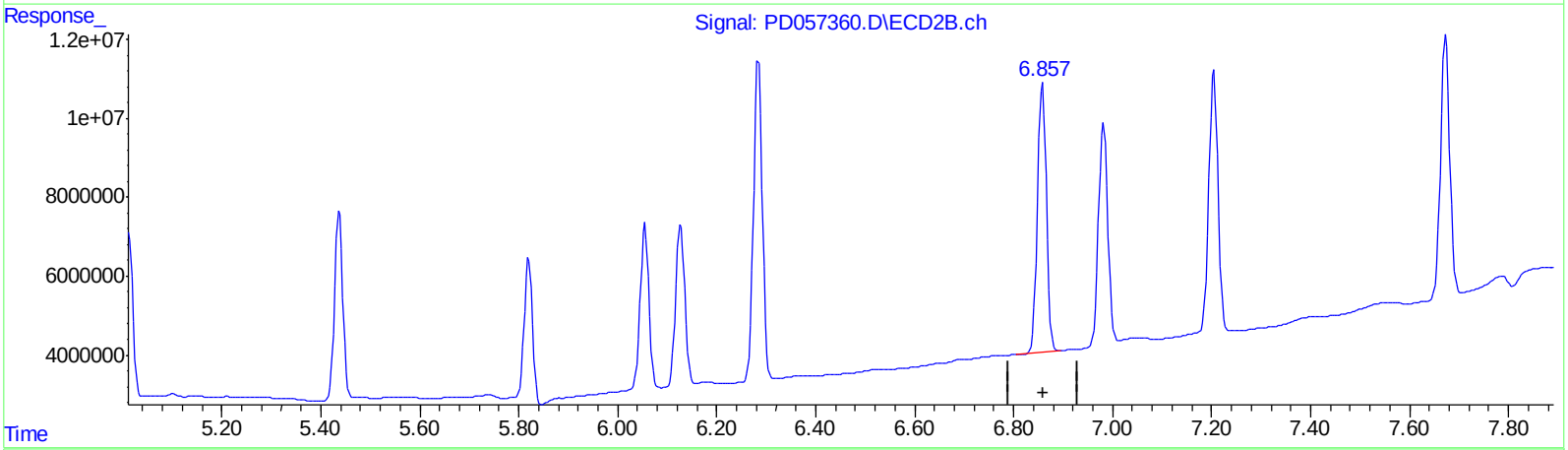

QEdit

(15) Endosulfan II (B)

6.042min 36.641 ng/ml m

response 34914663

(15) Endosulfan II #2 (B)

6.858min 36.606 ng/ml

response 85723377

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
Data File : PD057360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2020 17:21
Operator : AJ\MA
Sample : INDB318
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDB318

Manual Integrations APPROVED
Sohil
2/19/2020 3:53:45 PM

Integration File signal 1: autoint1.e
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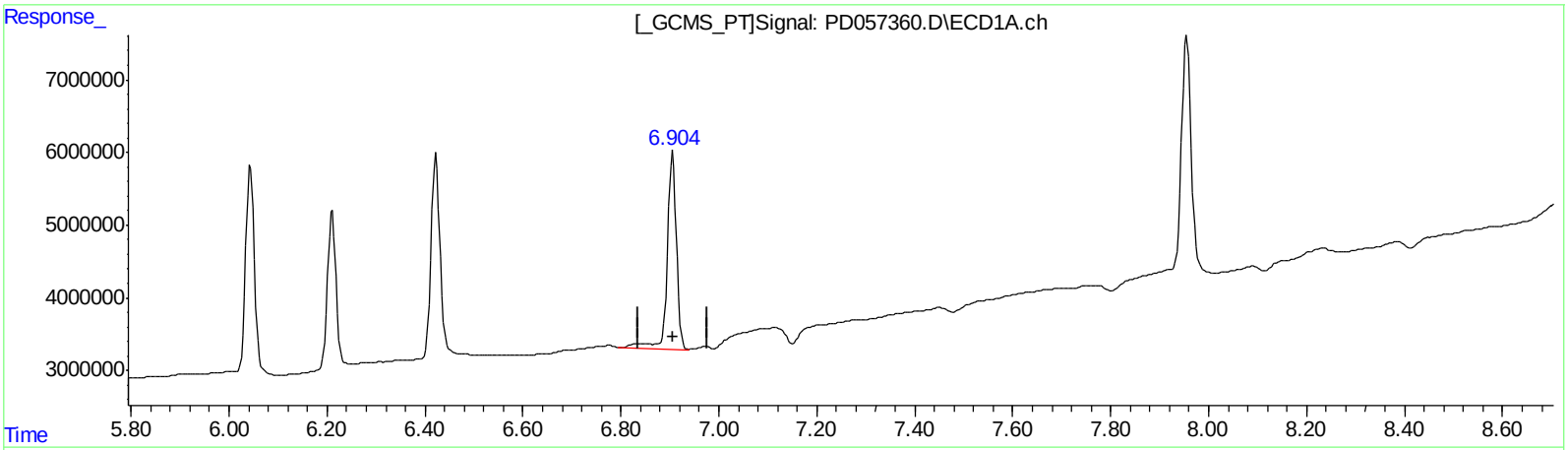

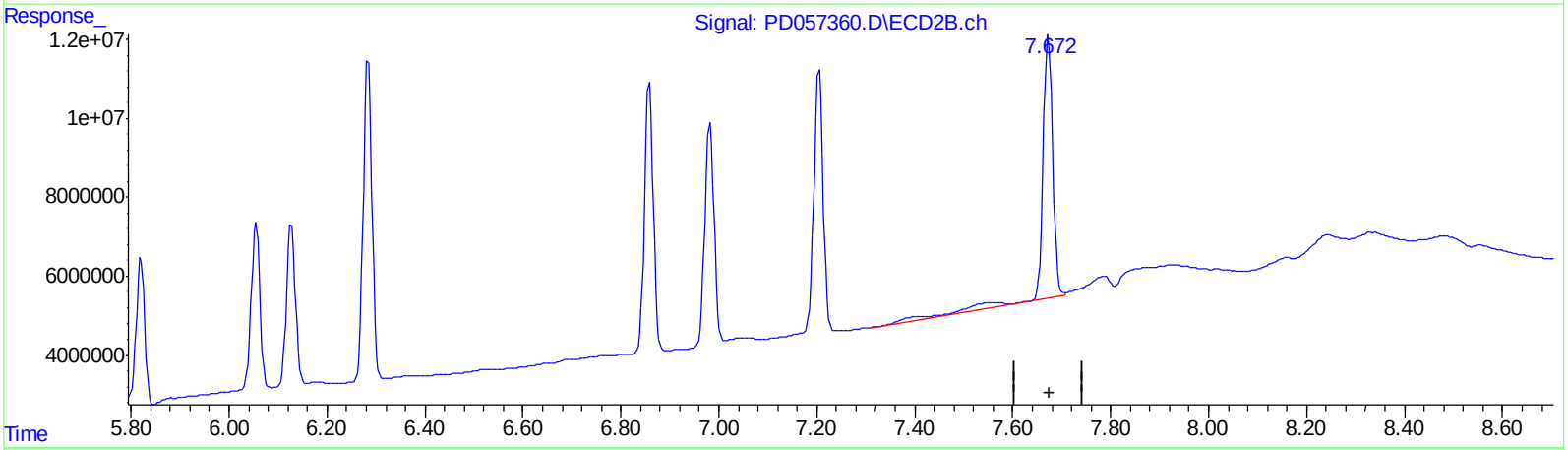

QEdit

(21) Endrin ketone (B)

6.906min 39.245 ng/ml

response 35644444

(21) Endrin ketone #2 (B)

7.673min 39.593 ng/ml

response 96053870

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
Data File : PD057360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2020 17:21
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Sample : INDB318
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDB318

Manual Integrations APPROVED
Sohil
2/19/2020 3:53:45 PM

Integration File signal 1: autoint1.e
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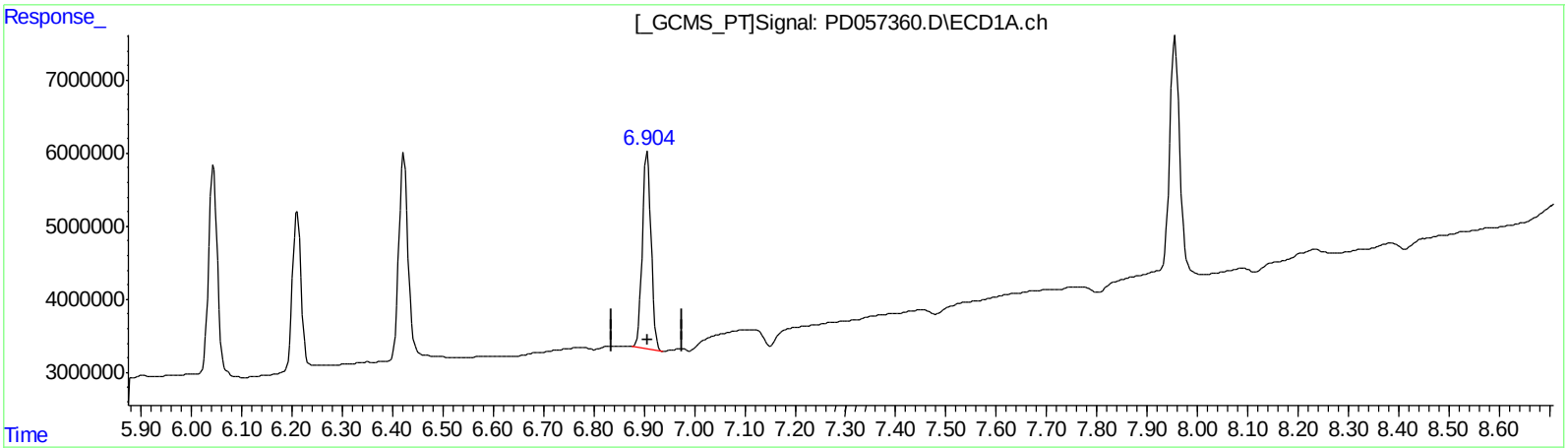

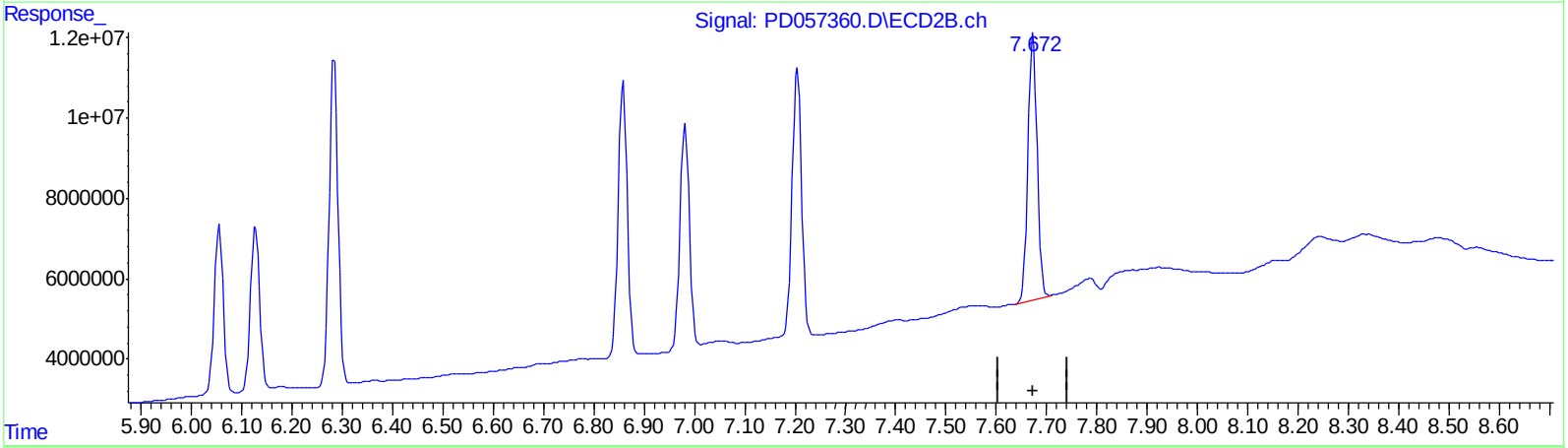

QEdit

(21) Endrin ketone (B)

6.904min 35.871 ng/ml m

response 32579926

(21) Endrin ketone #2 (B)

7.672min 36.136 ng/ml m

response 87666665

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
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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...	3.285	3.959	17274555	40985977	20.795	21.994
27)	SA Decachlor...	7.955	8.996	45558440	73386970	43.915	32.463 #
	Target Compounds						
5)	MB Aldrin	4.510	5.437	24421721	56390035	21.503	20.394
6)	B beta-BHC	4.235	4.798	10160329	26881163	20.345m	23.188
7)	B delta-BHC	4.431	5.012	21203827	46364629	17.010	17.721m
8)	B Heptachlo...	4.947	5.820	21358245	43153989	20.598	17.505
10)	B trans-Chl...	5.168	6.056	22667360	52097544	20.971	19.056
11)	B cis-Chlor...	5.225	6.127	22758200	51802304	21.294	20.221
12)	B 4,4'-DDE	5.393	6.284	49759532	99088238	45.002	38.719
15)	B Endosulfa...	6.042	6.858	34914663	85723377	36.641m	36.606
18)	B Endrin al...	6.211	6.982	26440081	72270793	32.570	36.482
19)	B Endosulfa...	6.422	7.205	35745546	88407361	40.086	37.676
21)	B Endrin ke...	6.904	7.672	32579926	87666665	35.871m	36.136m

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

Instrument :
ECD_D
LabSampleId :
INDB318

Manual Integrations APPROVED
Sohil
2/19/2020 3:53:45 PM

SS
02/28/20