Quantitation Report (Qedit)

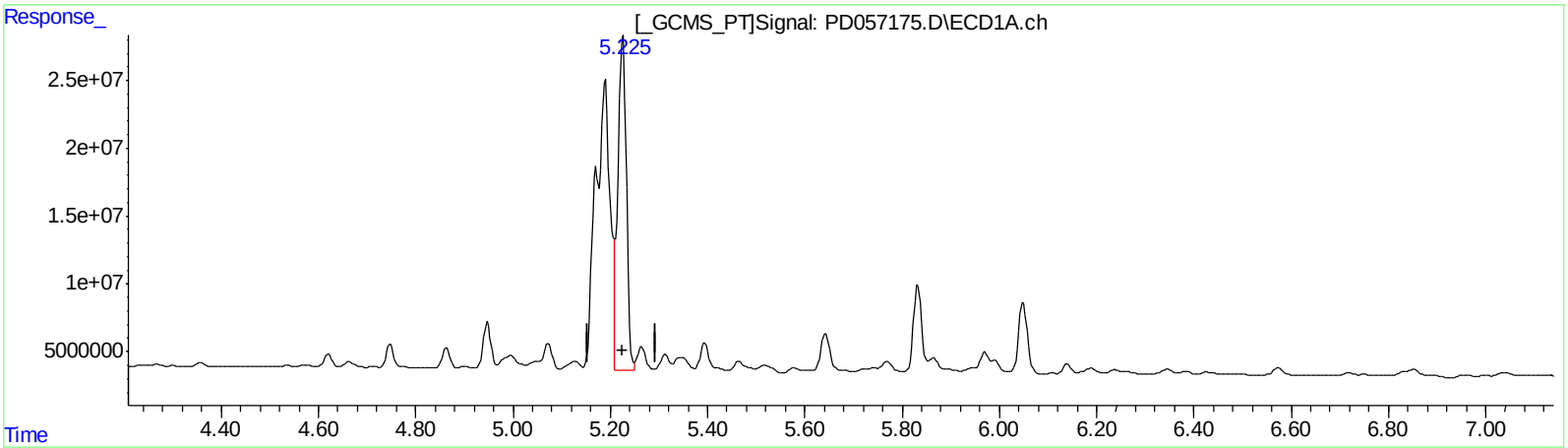
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021020\
Data File : PD057175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2020 20:51
Operator : AJ\MA
Sample : L1302-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

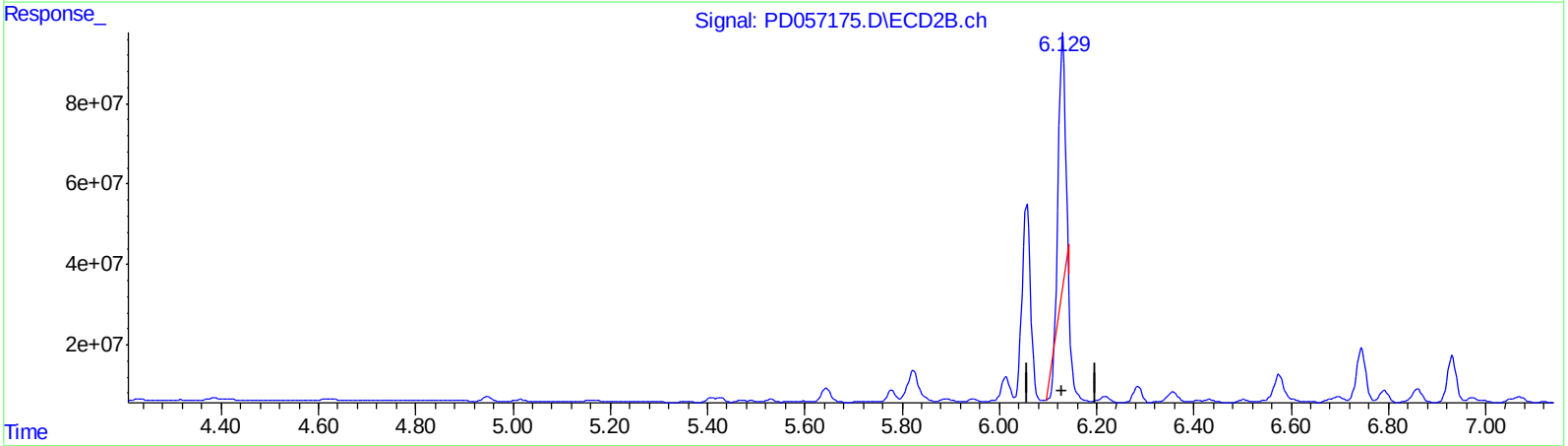
Instrument :
ECD_D
ClientSampleId :
C5AM8

Manual Integrations APPROVED
mohammad
2/12/2020 3:30:56 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 06:35:22 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

(11) cis-Chlordane (B)

5.226min 284.697 ng/ml

response 304275664

(11) cis-Chlordane #2 (B)

6.131min 218.997 ng/ml

response 561040481

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021020\
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Manual Integrations APPROVED
mohammad
2/12/2020 3:30:56 PM

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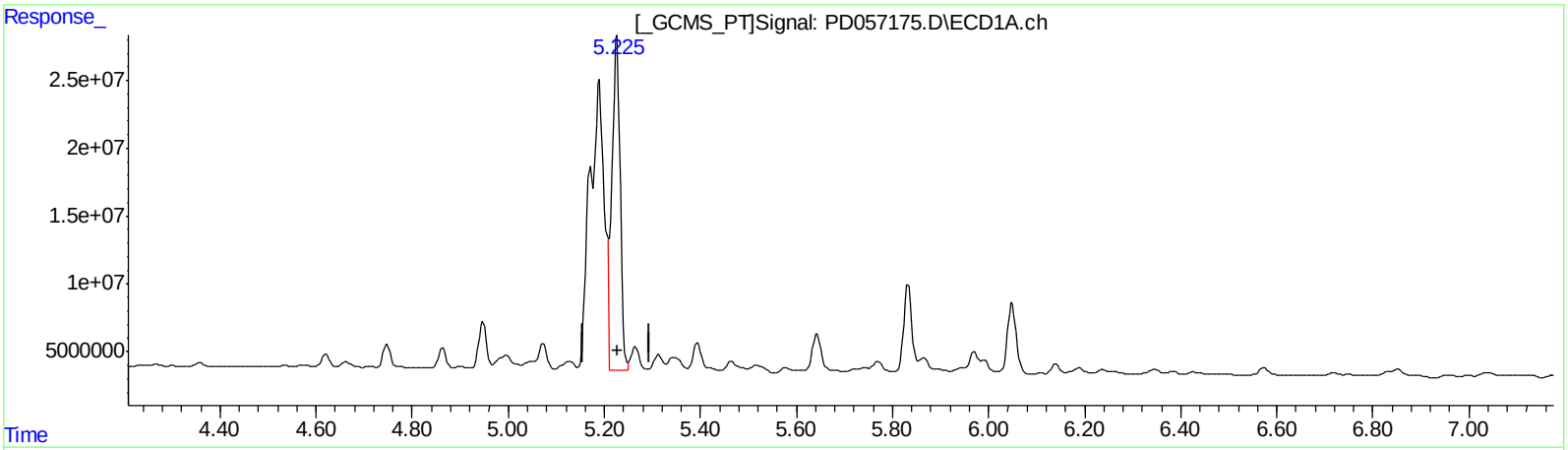

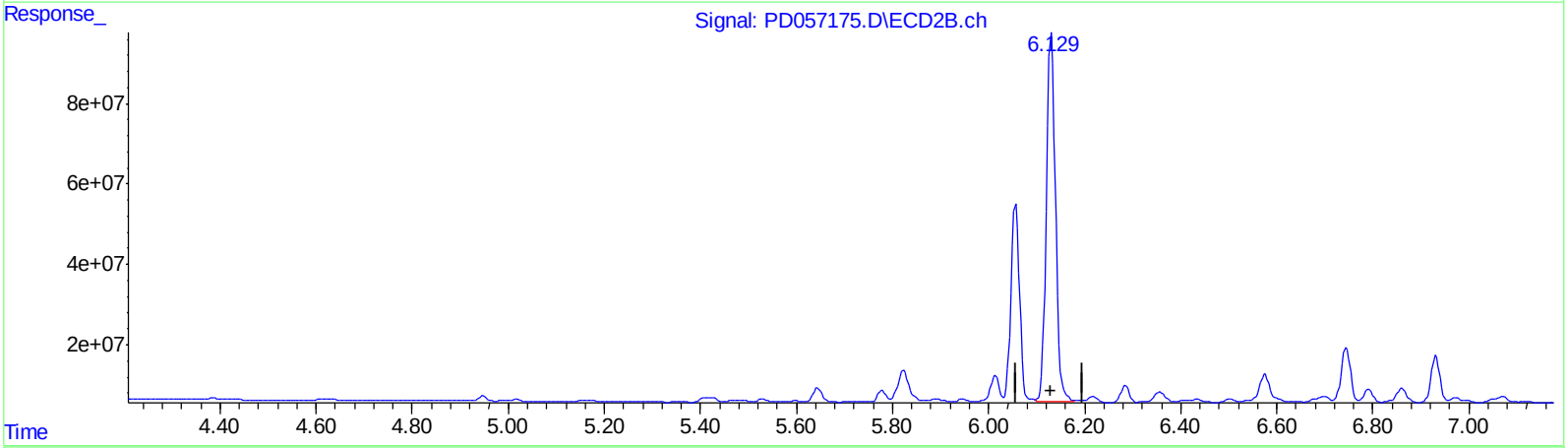

QEdit

(11) cis-Chlordane (B)

5.226min 284.697 ng/ml

response 304275664

(11) cis-Chlordane #2 (B)

6.129min 468.679 ng/ml m

response 1200692098

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021020\
Data File : PD057175.D
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Sample : L1302-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AM8

Manual Integrations APPROVED
mohammad
2/12/2020 3:30:56 PM

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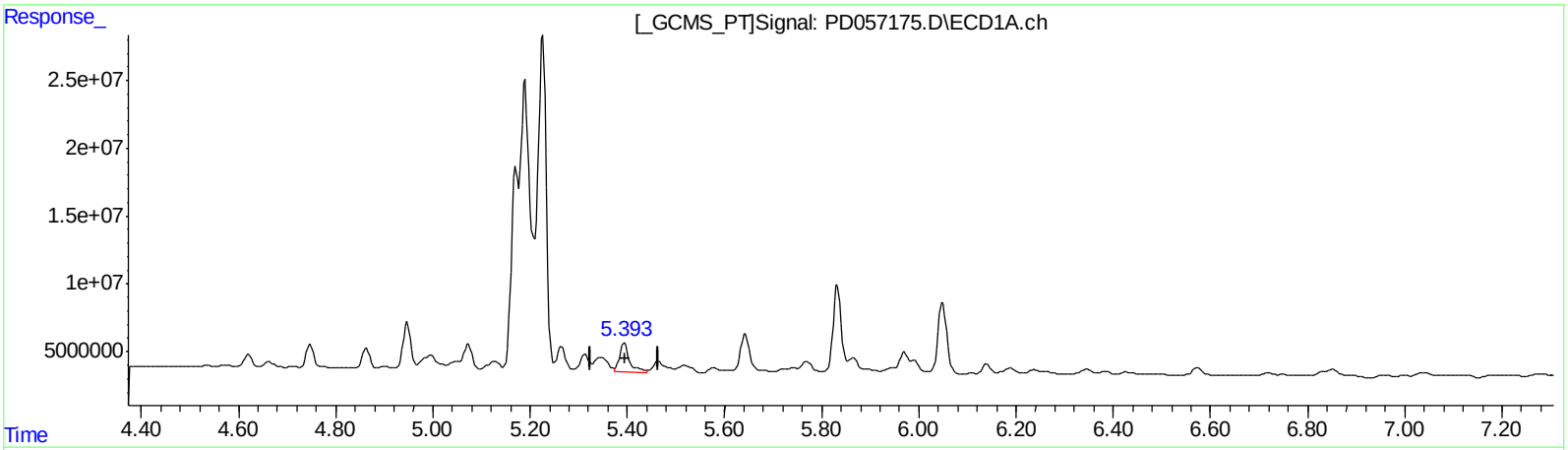
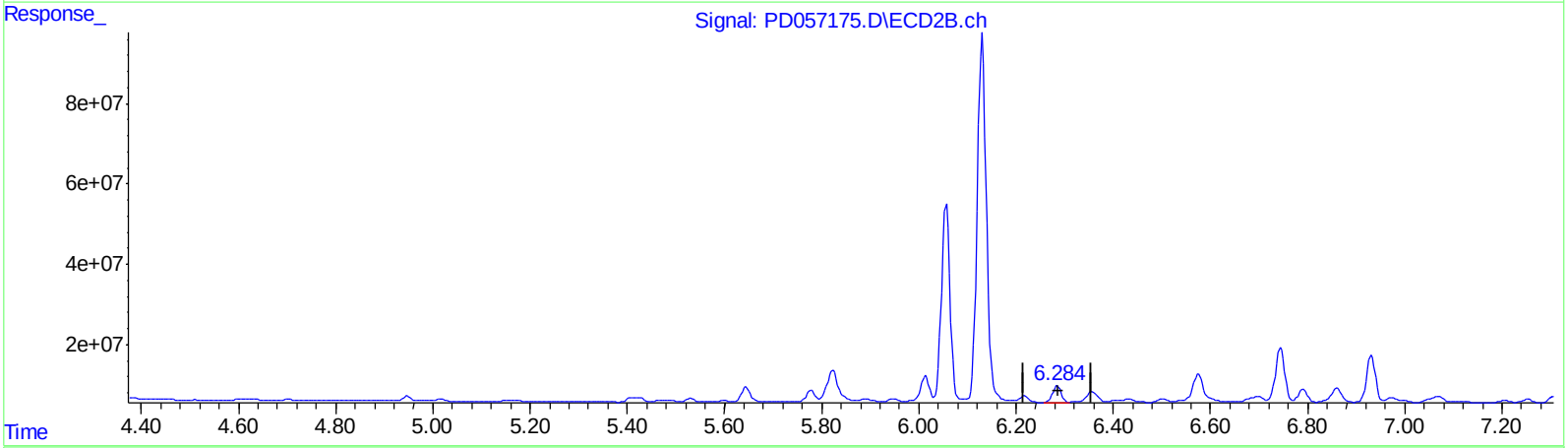
Response via : Initial Calibration
Integrator: ChemStation

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

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

5.394min 27.626 ng/ml

response 30545887

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

6.285min 19.611 ng/ml

response 50186726

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021020\
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Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
mohammad
2/12/2020 3:30:56 PM

Integration File signal 1: autoint1.e
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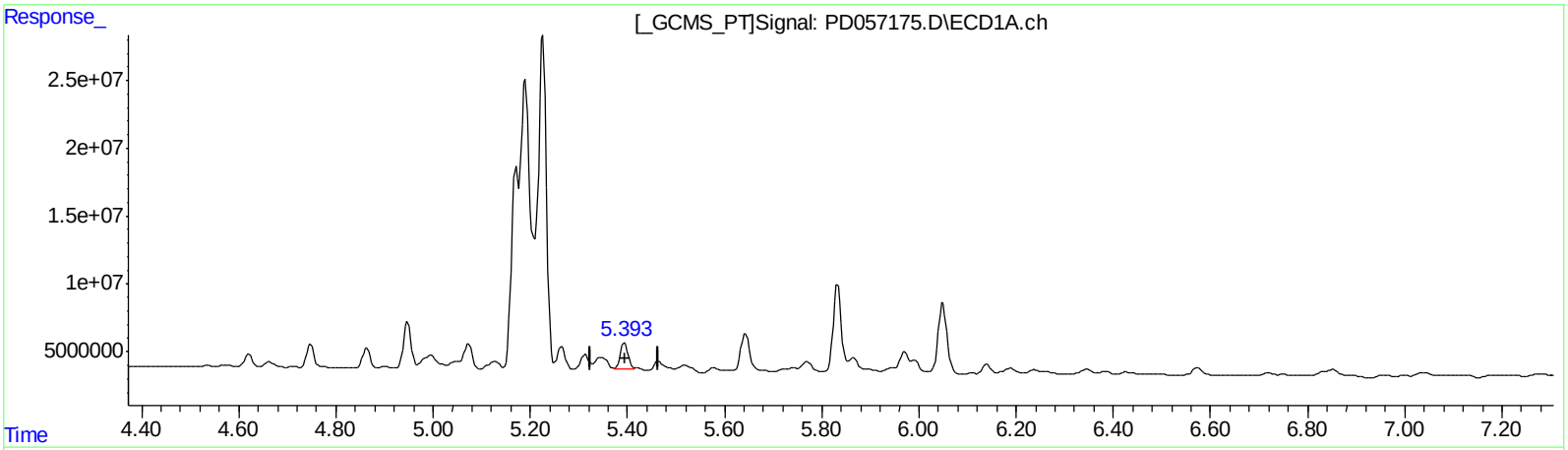
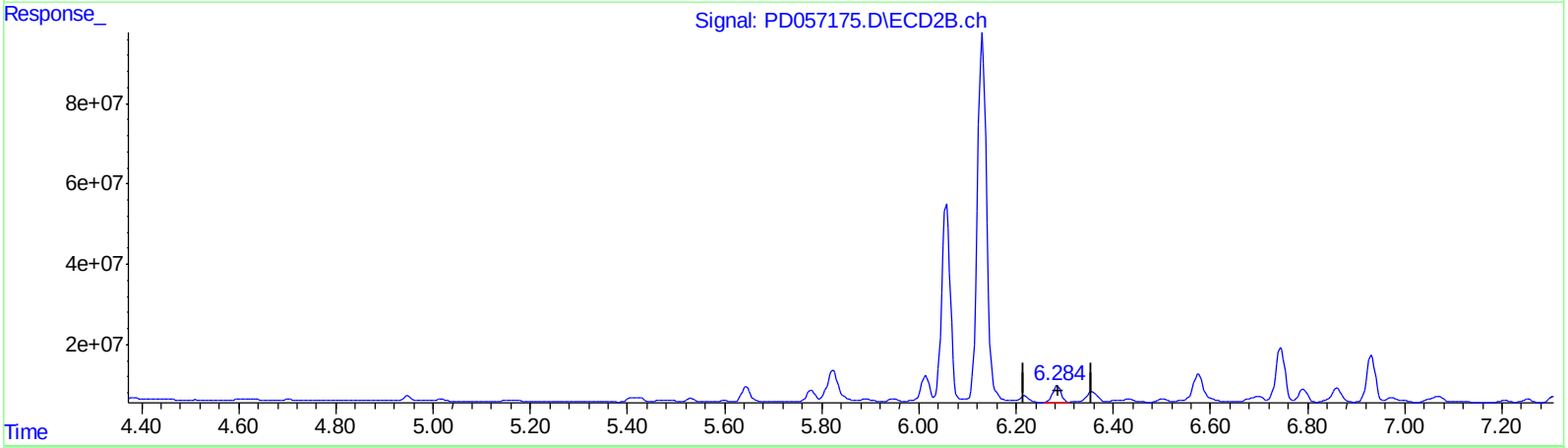
Response via : Initial Calibration
Integrator: ChemStation

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

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

5.393min 19.899 ng/ml m

response 22002127

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

6.285min 19.611 ng/ml

response 50186726

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021020\
Data File : PD057175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2020 20:51
Operator : AJ\MA
Sample : L1302-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AM8

Manual Integrations APPROVED
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2/12/2020 3:30:56 PM

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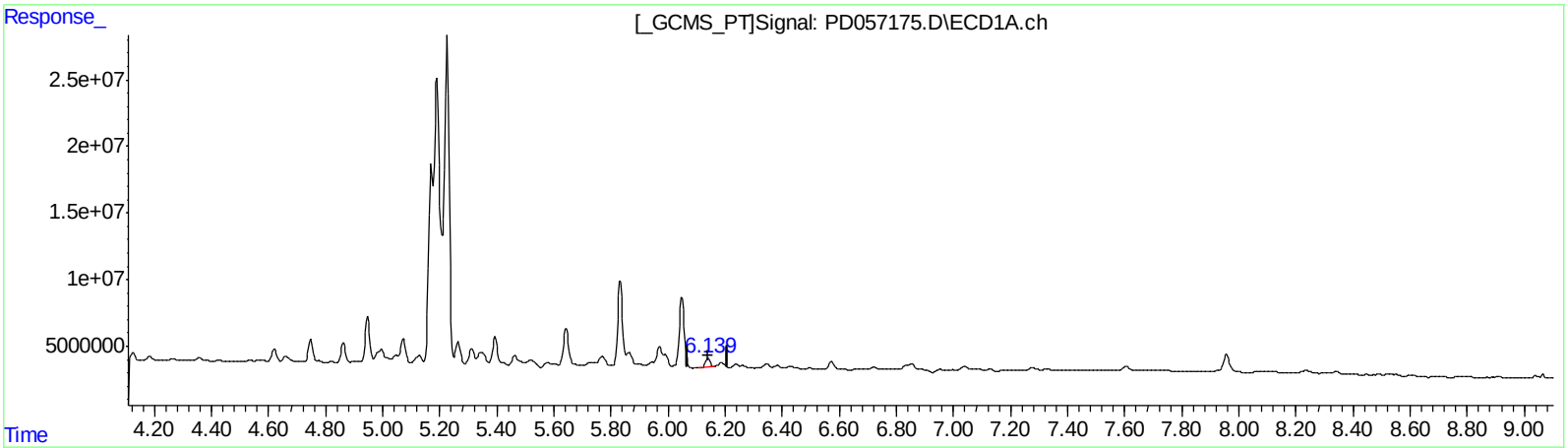

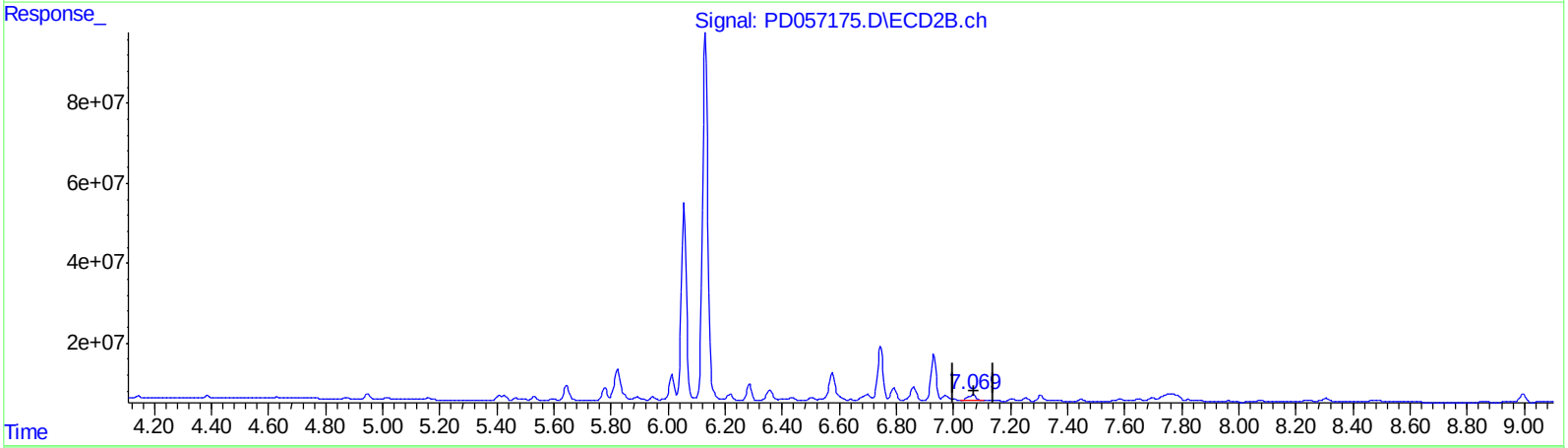

QEdit

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

6.140min 10.516 ng/ml

response 6842854

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

7.070min 14.886 ng/ml

response 28262656

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
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Manual Integrations APPROVED
mohammad
2/12/2020 3:30:56 PM

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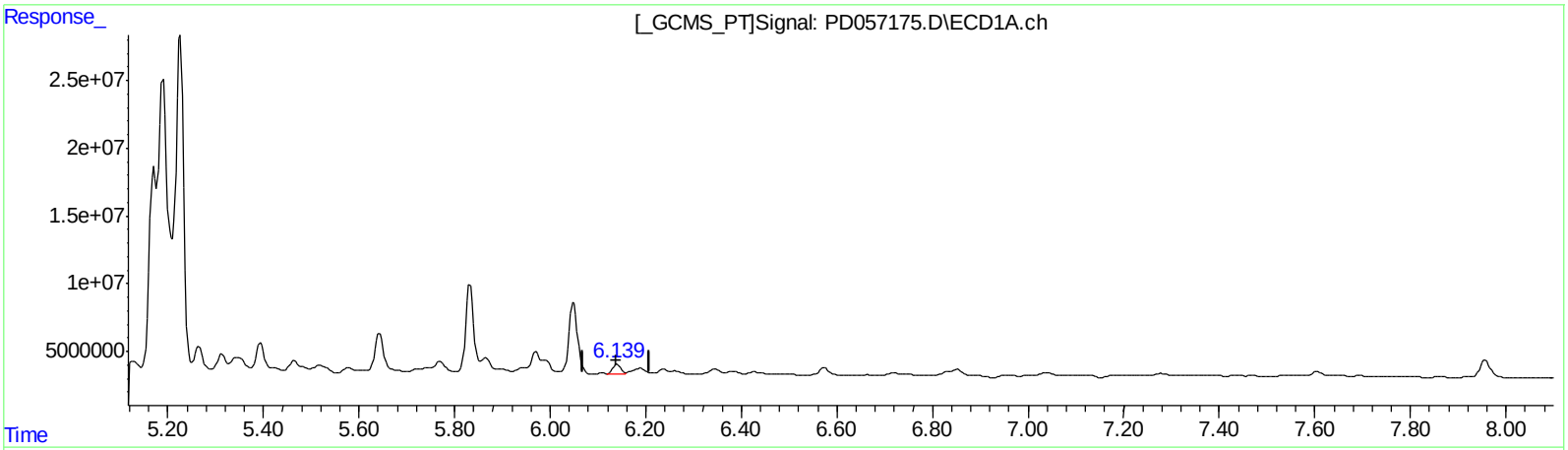
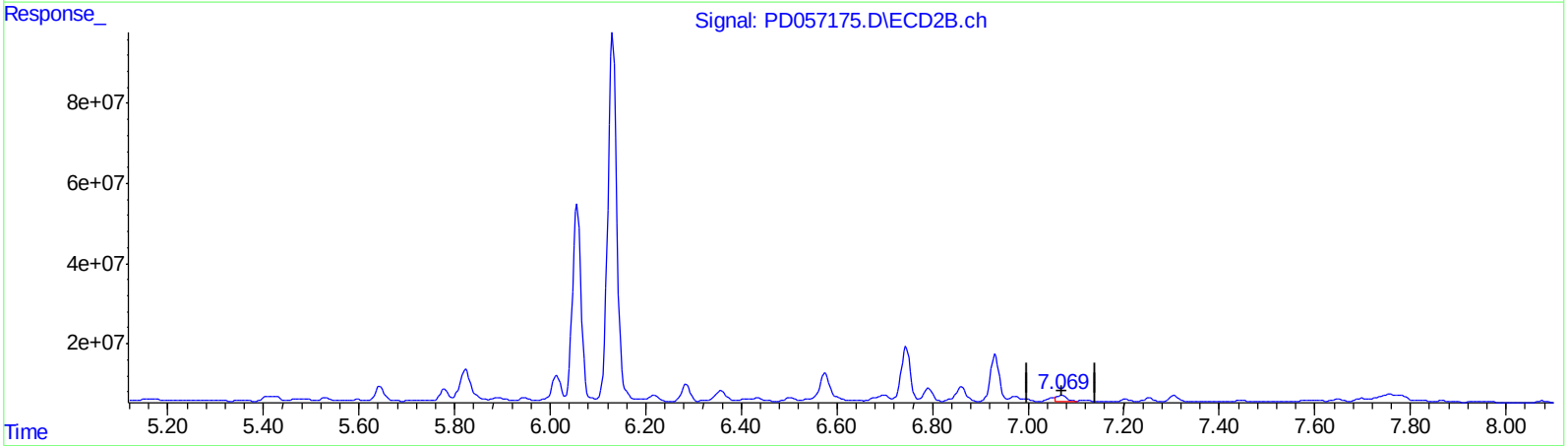
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

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

6.139min 12.952 ng/ml m

response 8427955

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

7.069min 10.204 ng/ml m

response 19374189

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021020\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 10 Feb 2020 20:51
Operator : AJ\MA
Sample   : L1302-12
Misc   :
ALS Vial : 34   Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AM8

Manual Integrations APPROVED
mohammad
2/12/2020 3:30:56 PM

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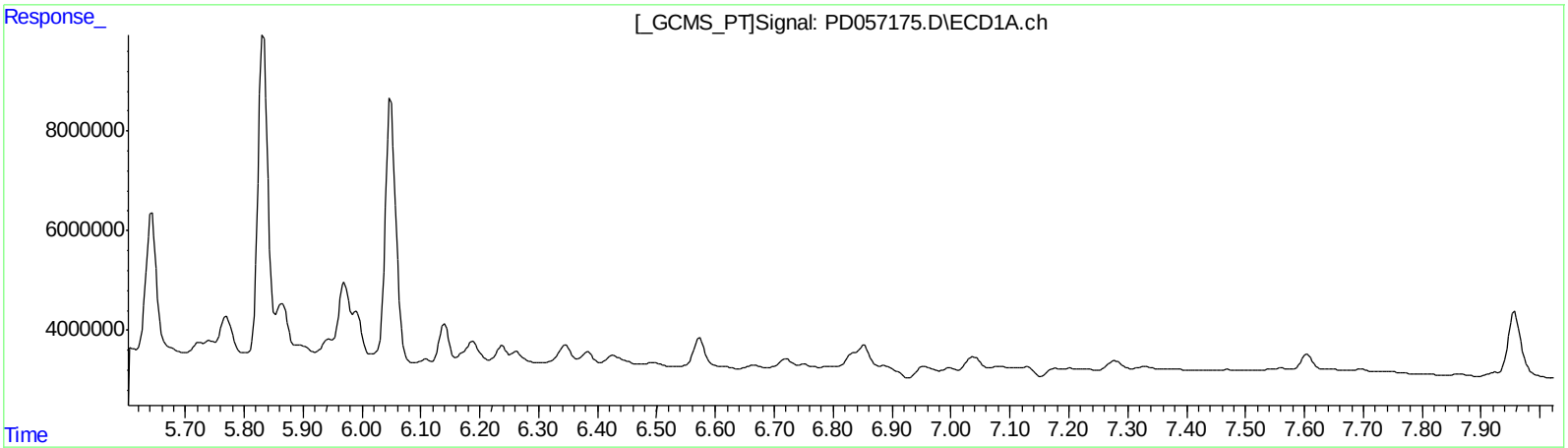
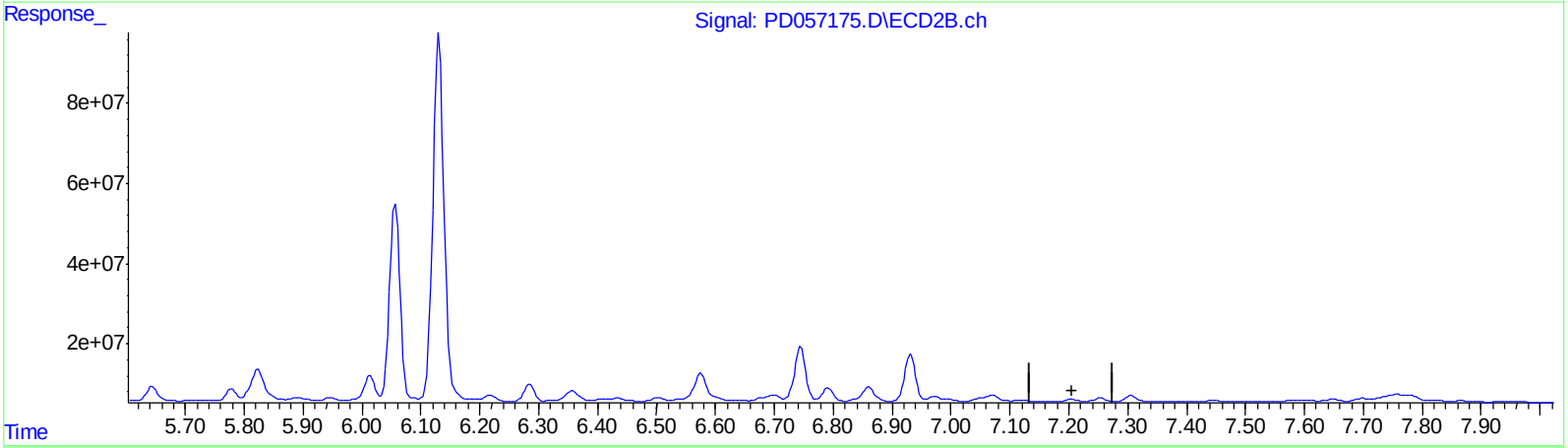
Signal #1 Phase : ZB-MR2   Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(19) Endosulfan Sulfate (B)

0.000min 0.000 ng/ml

response 0

(19) Endosulfan Sulfate #2 (B)

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021020\
Data File : PD057175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 34   Sample Multiplier: 1

Instrument :
ECD_D
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Manual Integrations APPROVED
mohammad
2/12/2020 3:30:56 PM

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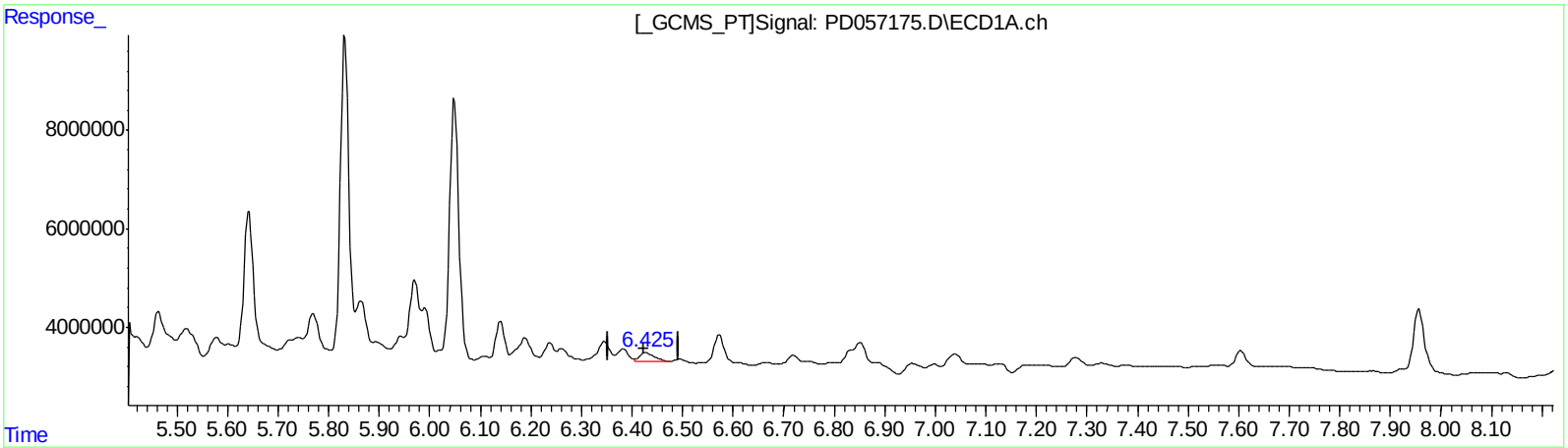

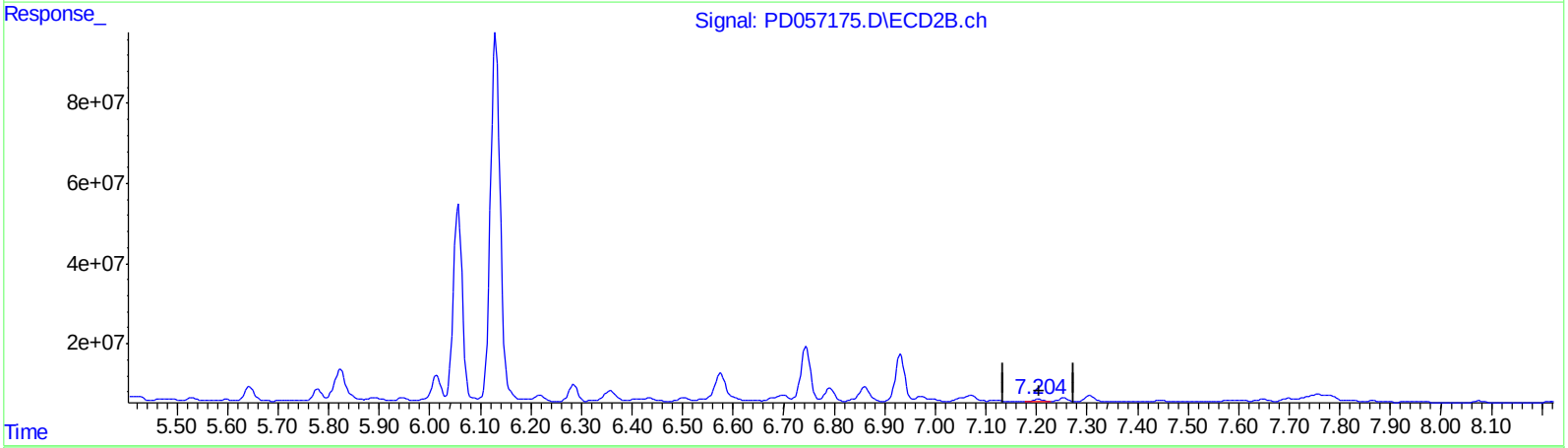

QEdit

(19) Endosulfan Sulfate (B)

6.425min 4.108 ng/ml m

response 3663632

(19) Endosulfan Sulfate #2 (B)

7.204min 3.501 ng/ml m

response 8215929

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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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	3.961	10057898	22308682	12.108	11.971
27)	SA Decachlor...	7.957	8.995	20748905	30924101	20.000	13.680 #
	Target Compounds						
8)	B Heptachlo...	4.948	5.824	36327965	105.6E6	35.035	42.838
10)	B trans-Chl...	5.171	6.057	142.7E6	600.2E6	131.998	219.525 #
11)	B cis-Chlor...	5.226	6.129	304.3E6	1200.7E6	284.697	468.679m#
12)	B 4,4'-DDE	5.393	6.285	22002127	50186726	19.899m	19.611
15)	B Endosulfa...	6.049	6.861	65091670	53675924	68.311	22.921 #
17)	MA 4,4'-DDT	6.139	7.069	8427955	19374189	12.952m	10.204m
19)	B Endosulfa...	6.425	7.204	3663632	8215929	4.108m	3.501m

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

SJ
02/17/20

Instrument :
ECD_D
ClientSampleId :
C5AM8

Manual Integrations APPROVED
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2/12/2020 3:30:56 PM