Quantitation Report (Qedit)

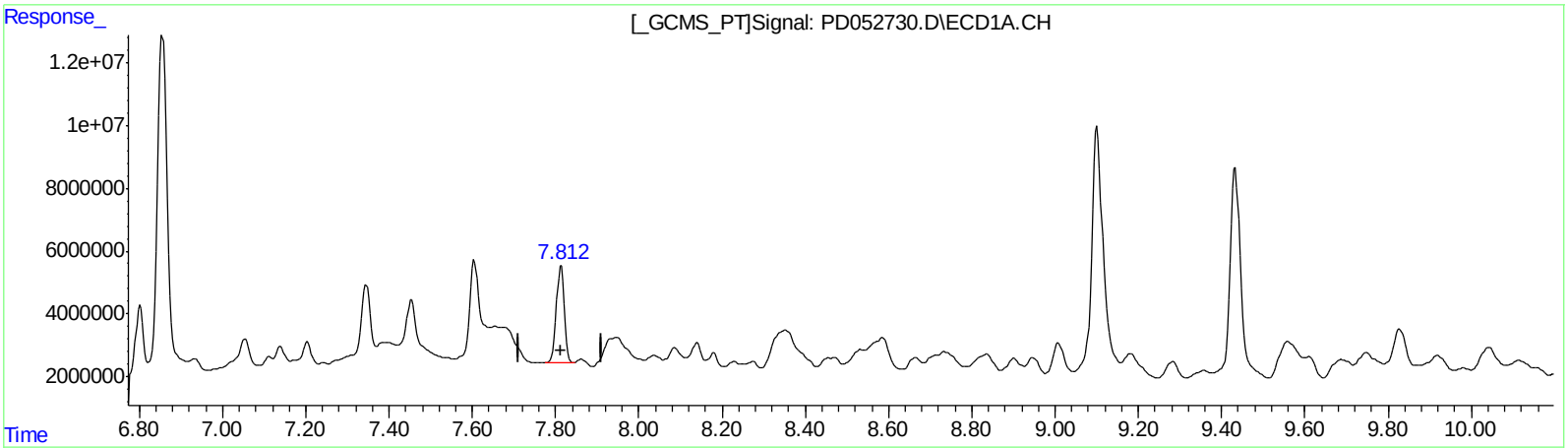
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
Data File : PD052730.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Apr 2019 2:31
Operator : AJ\SJ
Sample : K2218-03MSD
Misc :
ALS Vial : 58 Sample Multiplier: 1

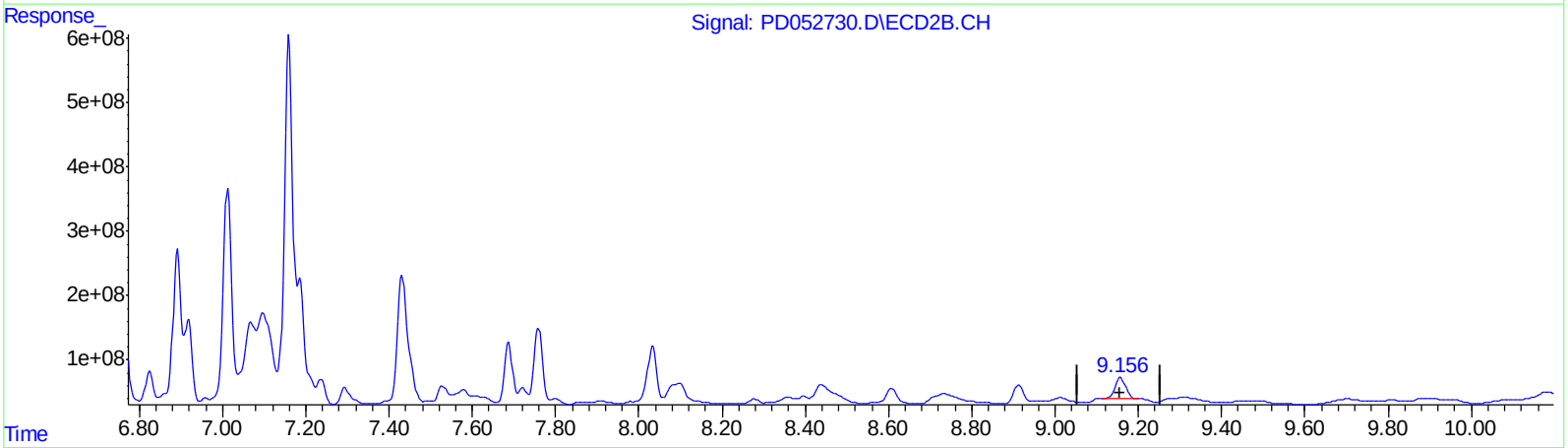
Instrument :
ECD_D
ClientSampleId :
BF5Z3MSD

Manual Integrations APPROVED
mohammad
4/10/2019 3:49:43 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 04:30:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040719CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 05 16:11:31 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)

7.813min 27.481 ng/ml

response 41133375

(27) Decachlorobiphenyl #2 (SA)

9.158min 30.544 ng/ml

response 570422876

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
Data File : PD052730.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Misc :
ALS Vial : 58 Sample Multiplier: 1

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Manual Integrations APPROVED
mohammad
4/10/2019 3:49:43 PM

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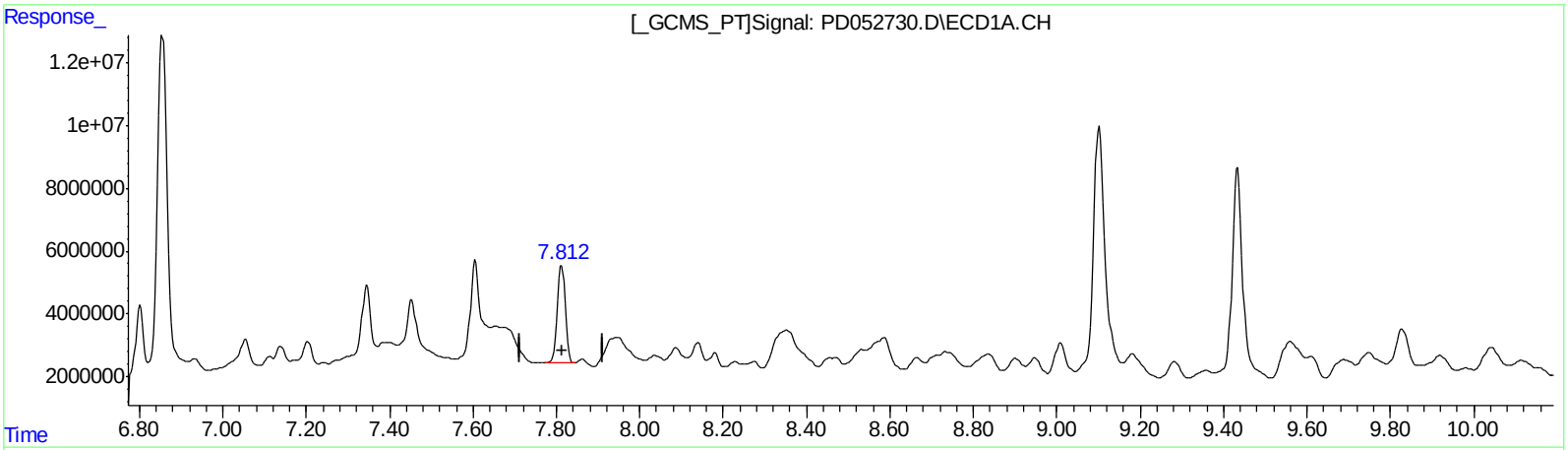
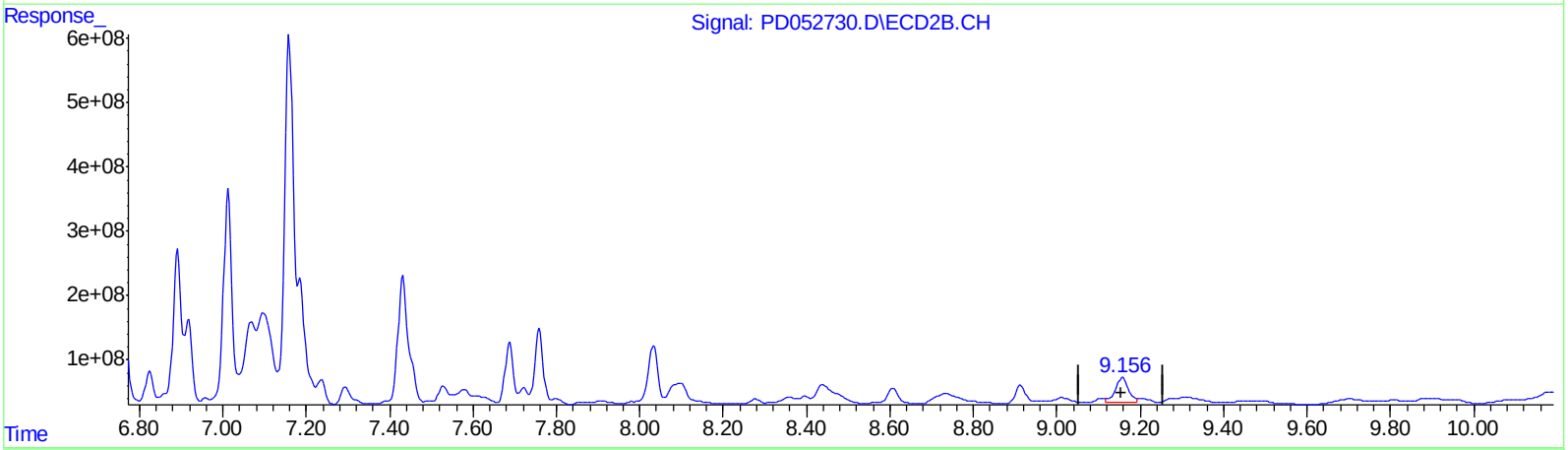
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(27) Decachlorobiphenyl (SA)

7.813min 27.481 ng/ml

response 41133375

(27) Decachlorobiphenyl #2 (SA)

9.156min 45.348 ng/ml m

response 846885622

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
Data File : PD052730.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Apr 2019 2:31
Operator : AJ\SJ
Sample : K2218-03MSD
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF5Z3MSD

Manual Integrations APPROVED
mohammad
4/10/2019 3:49:43 PM

Integration File signal 1: autoint1.e
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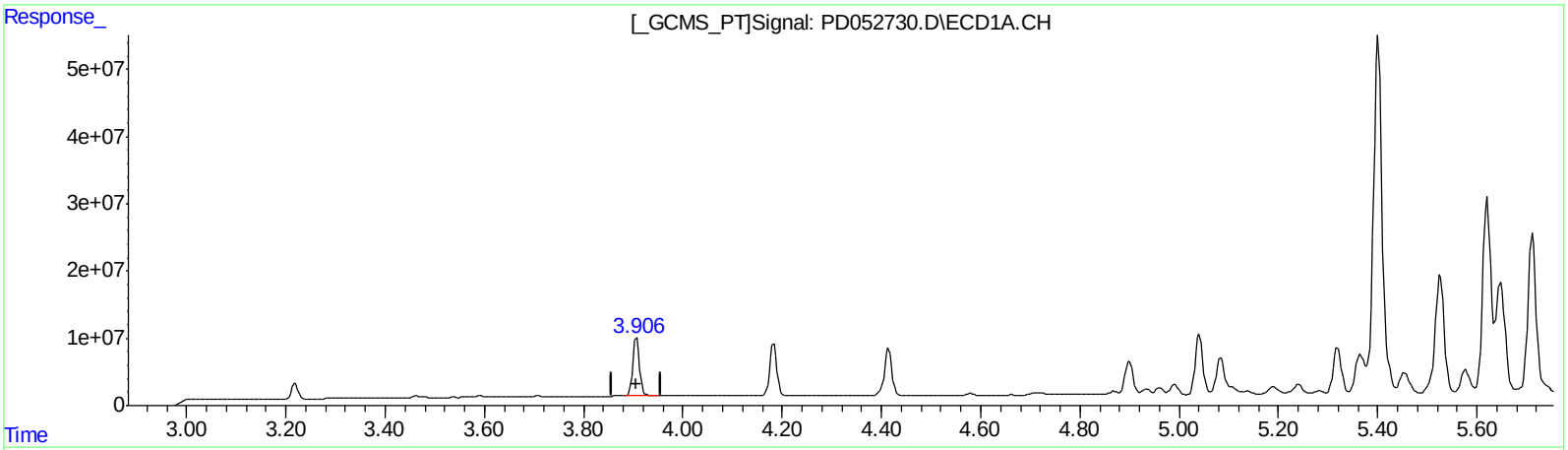

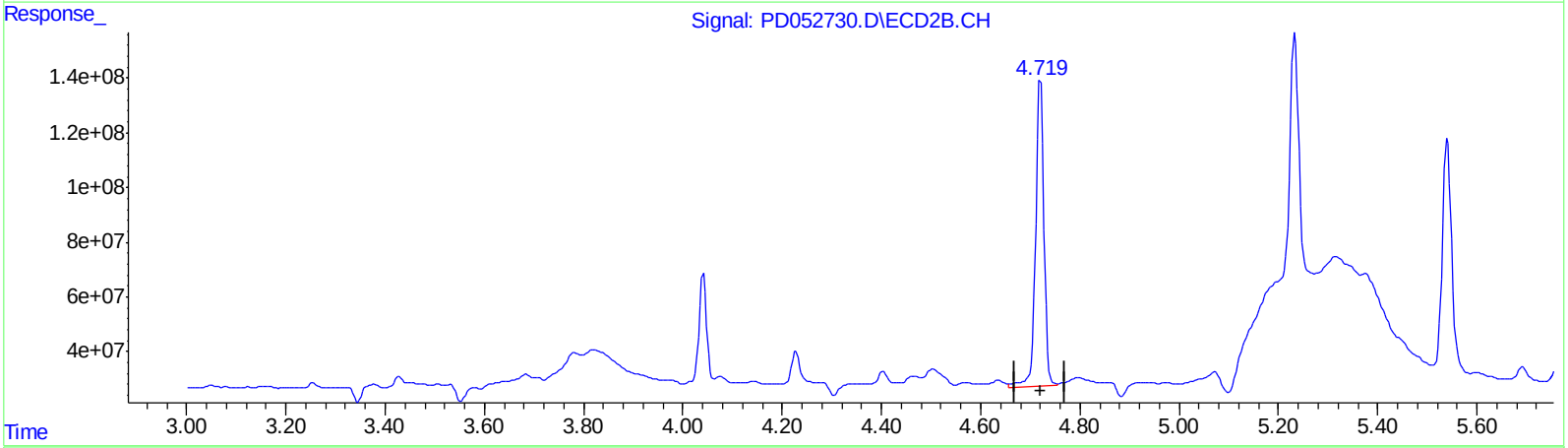

QEdit

(3) gamma-BHC (Lindane) (MA)

3.907min 37.212 ng/ml

response 80168288

(3) gamma-BHC (Lindane) #2 (MA)

4.721min 31.985 ng/ml

response 1307794896

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
Data File : PD052730.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : K2218-03MSD
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF5Z3MSD

Manual Integrations APPROVED
mohammad
4/10/2019 3:49:43 PM

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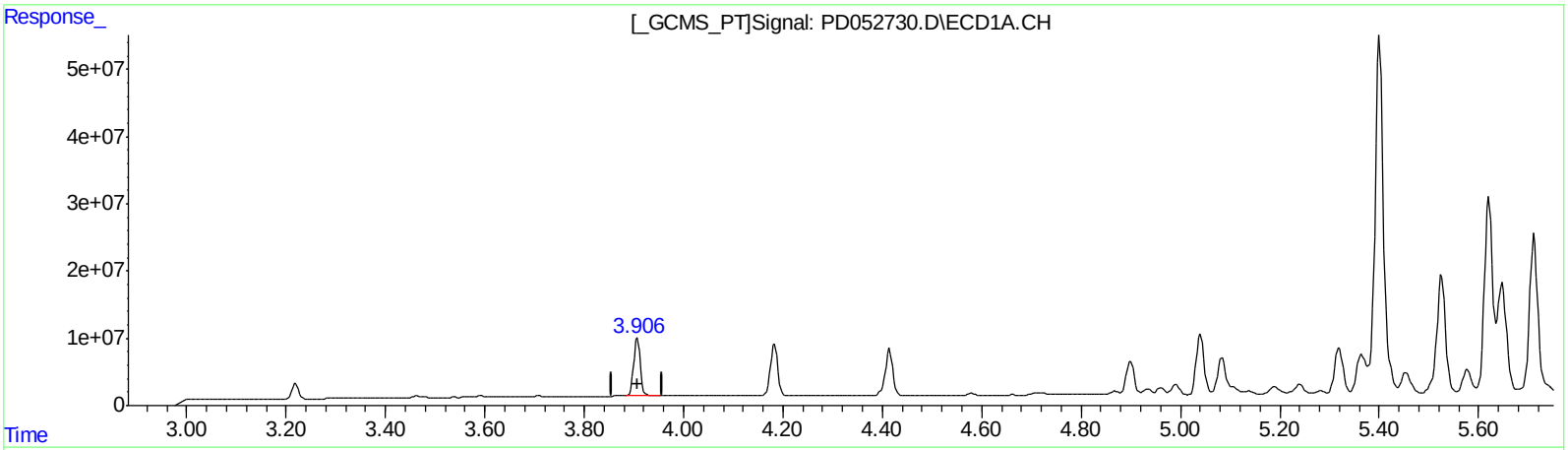
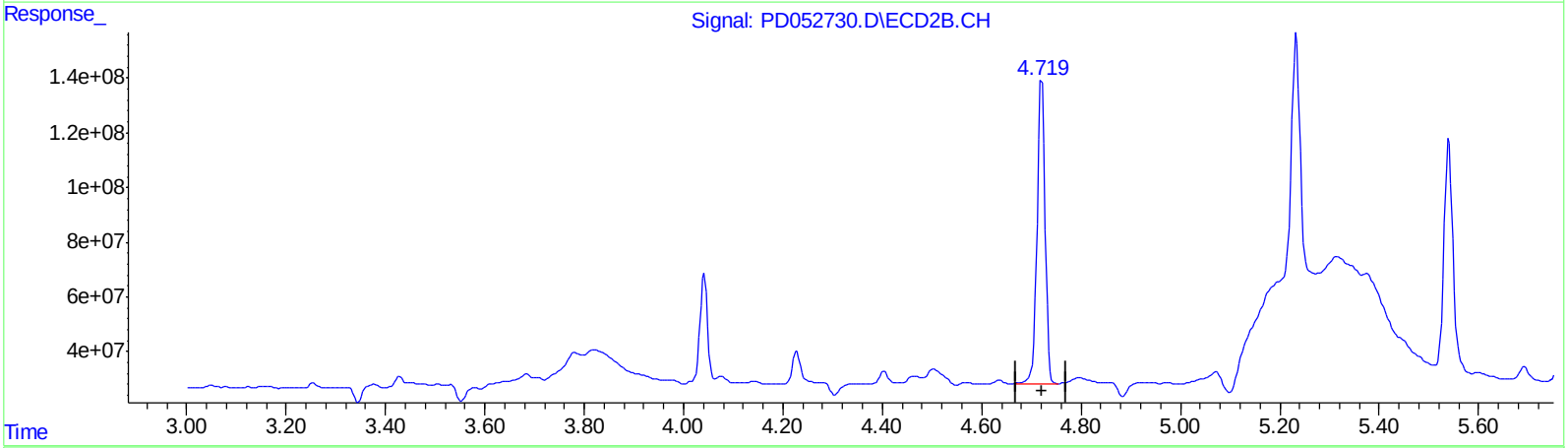
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(3) gamma-BHC (Lindane) (MA)

3.907min 37.212 ng/ml

response 80168288

(3) gamma-BHC (Lindane) #2 (MA)

4.719min 30.518 ng/ml m

response 1247813367

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
Data File : PD052730.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Apr 2019 2:31
Operator : AJ\SJ
Sample : K2218-03MSD
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF5Z3MSD

Manual Integrations APPROVED
mohammad
4/10/2019 3:49:43 PM

Integration File signal 1: autoint1.e
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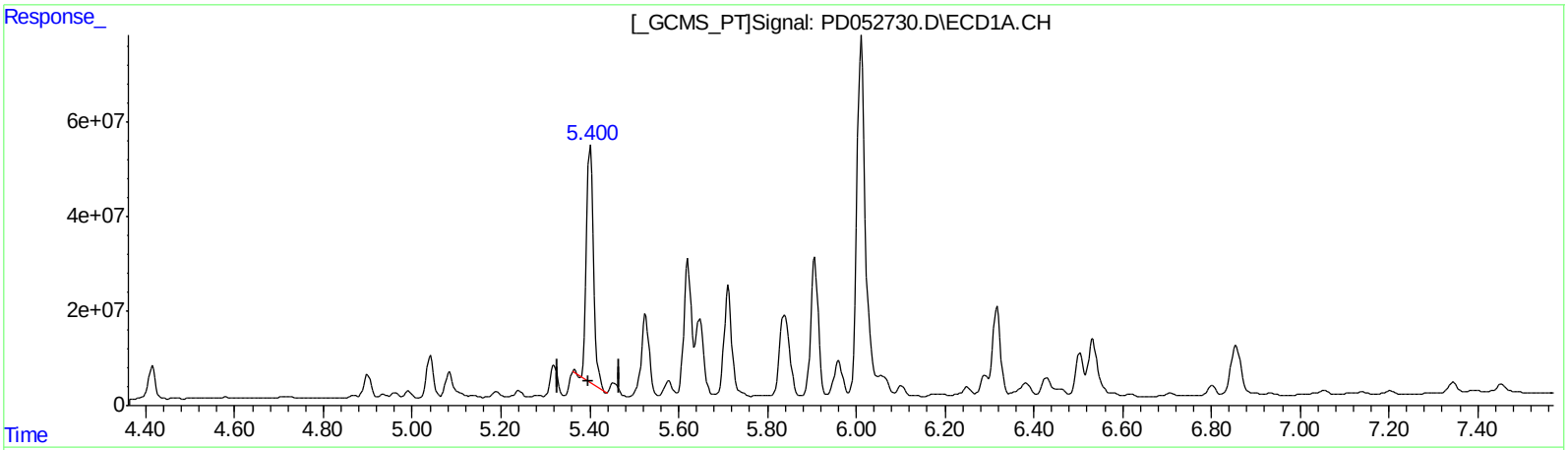

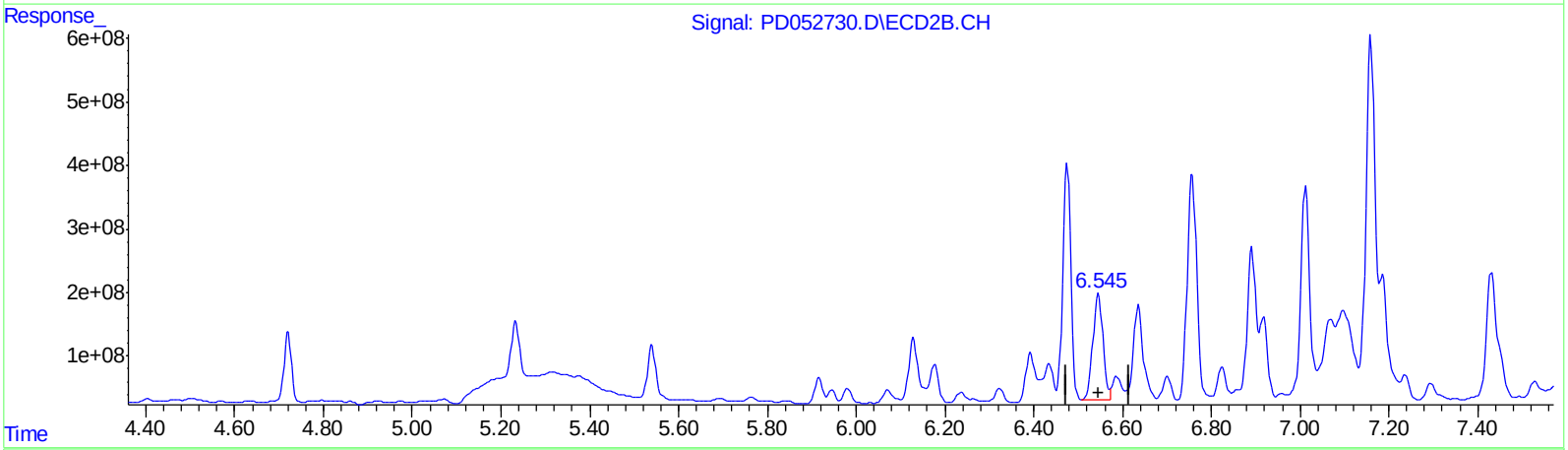

QEdit

(13) Dieldrin (MA)

5.401min 261.680 ng/ml

response 562562177

(13) Dieldrin #2 (MA)

6.546min 80.667 ng/ml

response 2674425068

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Apr 2019 2:31
Operator : AJ\SJ
Sample : K2218-03MSD
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF5Z3MSD

Manual Integrations APPROVED
mohammad
4/10/2019 3:49:43 PM

Integration File signal 1: autoint1.e
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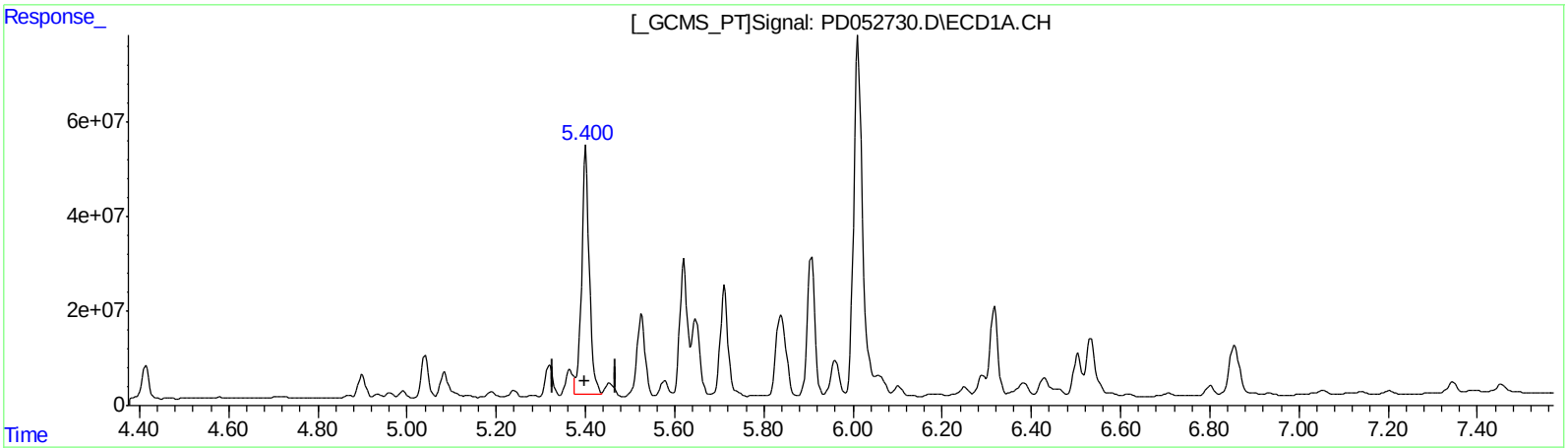

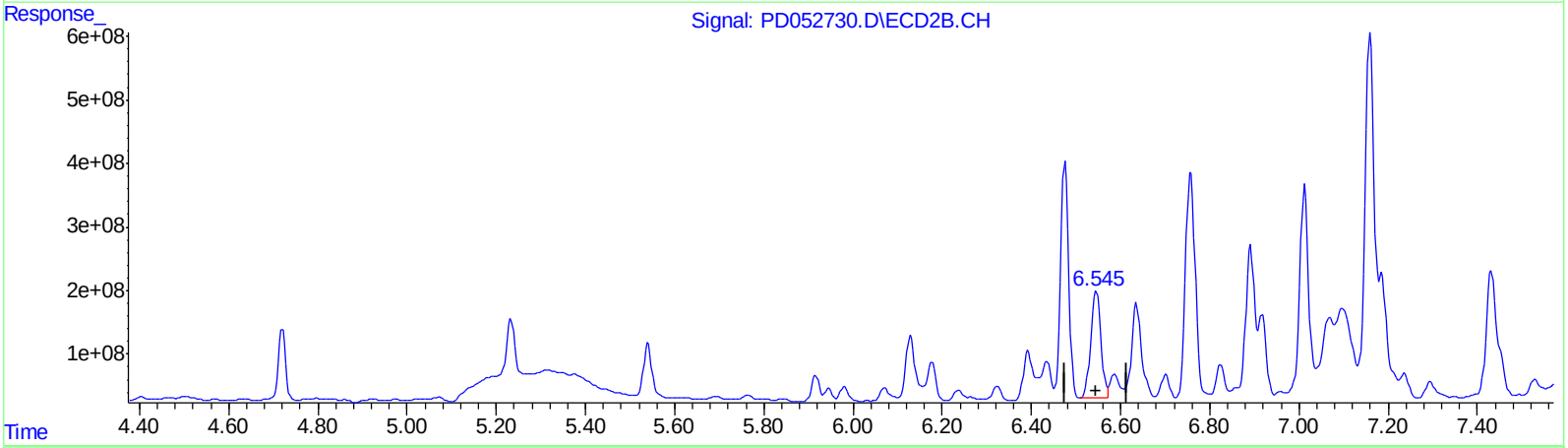

QEdit

(13) Dieldrin (MA)

5.400min 296.792 ng/ml m

response 638045811

(13) Dieldrin #2 (MA)

6.546min 80.667 ng/ml

response 2674425068

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
Data File : PD052730.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Apr 2019 2:31
Operator : AJ\SJ
Sample : K2218-03MSD
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF5Z3MSD

Manual Integrations APPROVED
mohammad
4/10/2019 3:49:43 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040719CLP.M
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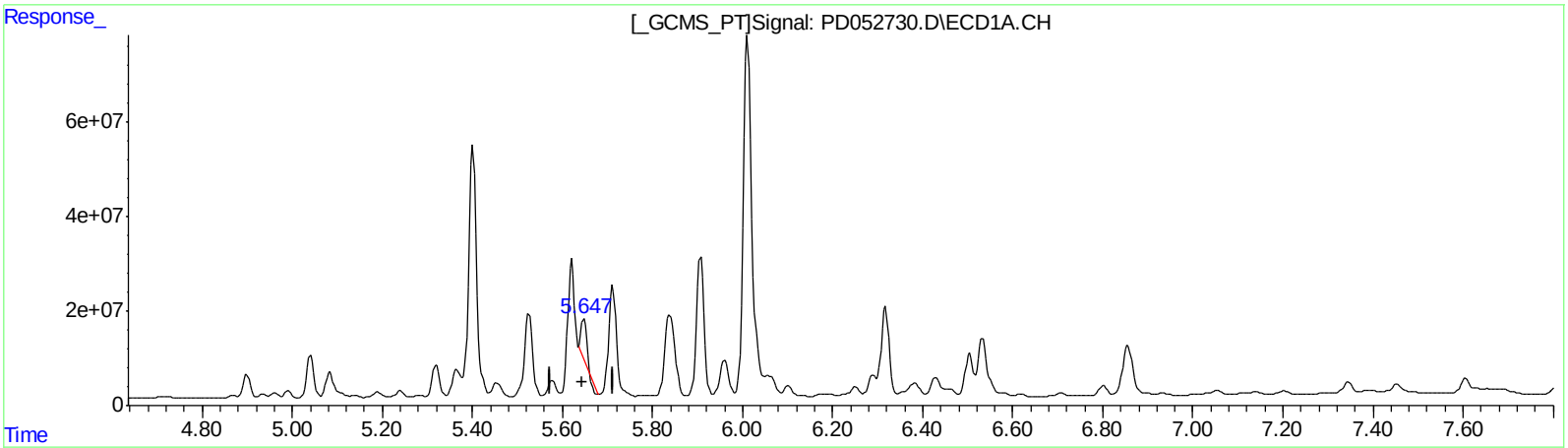
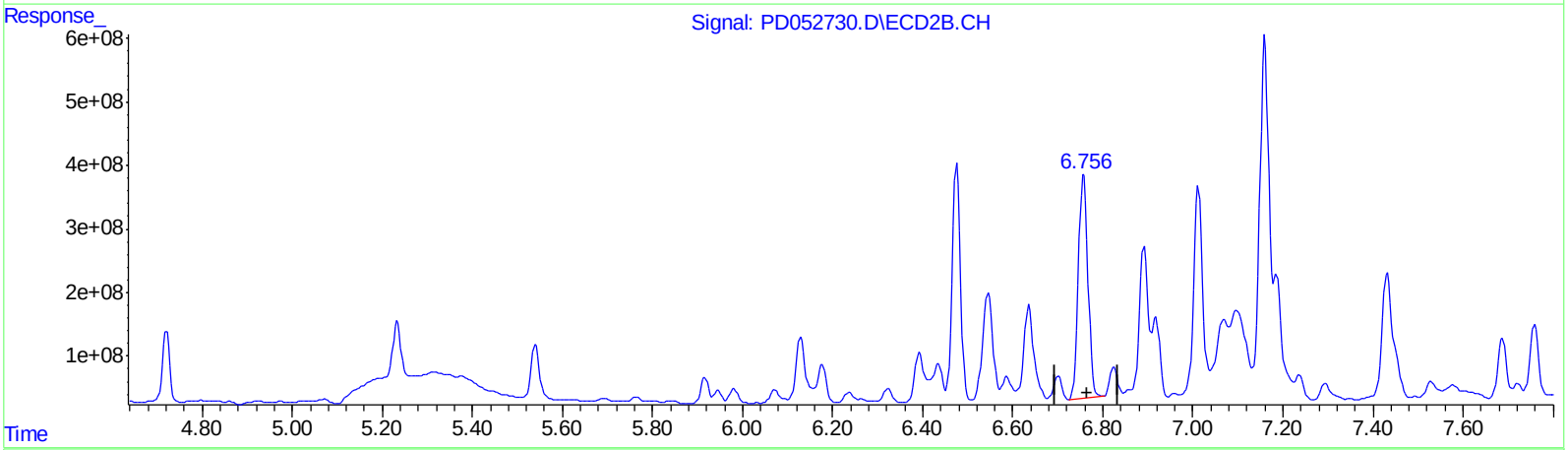
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(14) Endrin (MA)

5.648min 38.850 ng/ml

response 72926154

(14) Endrin #2 (MA)

6.757min 197.589 ng/ml

response 5287465092

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : AJ\SJ
Sample : K2218-03MSD
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF5Z3MSD

Manual Integrations APPROVED
mohammad
4/10/2019 3:49:43 PM

Integration File signal 1: autoint1.e
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Quant Time: Apr 06 04:30:51 2019
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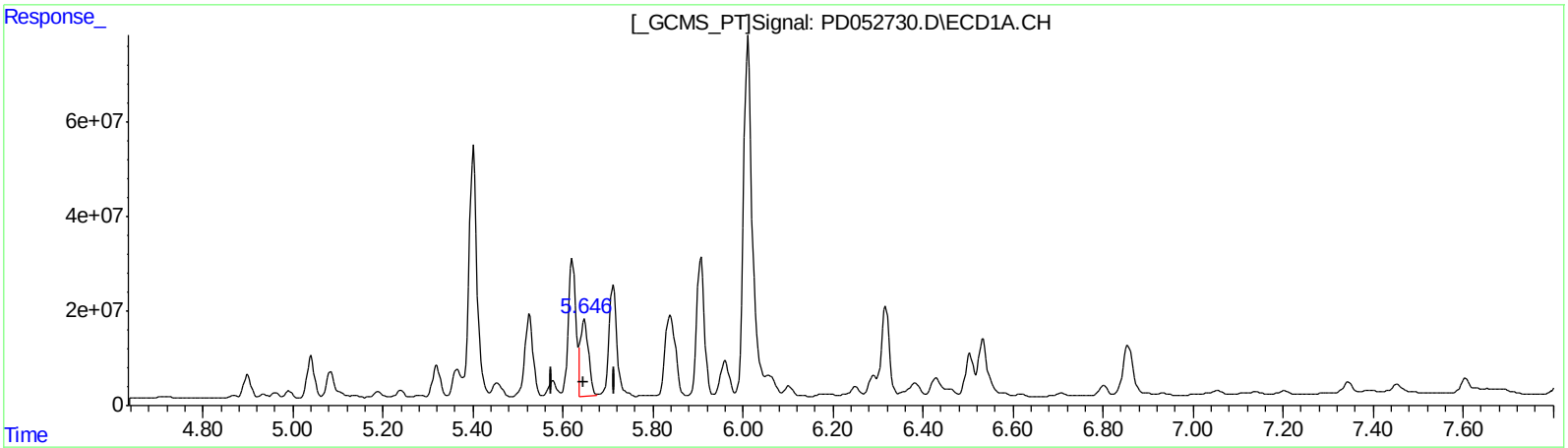

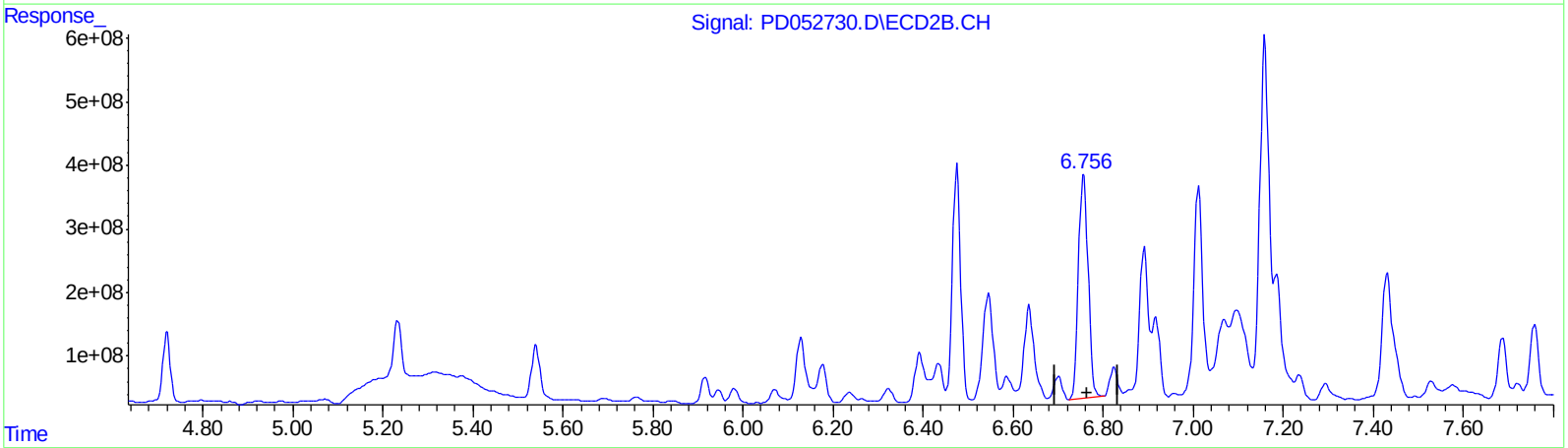

QEdit

(14) Endrin (MA)

5.646min 112.732 ng/ml m

response 211612604

(14) Endrin #2 (MA)

6.757min 197.589 ng/ml

response 5287465092

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
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Manual Integrations APPROVED
mohammad
4/10/2019 3:49:43 PM

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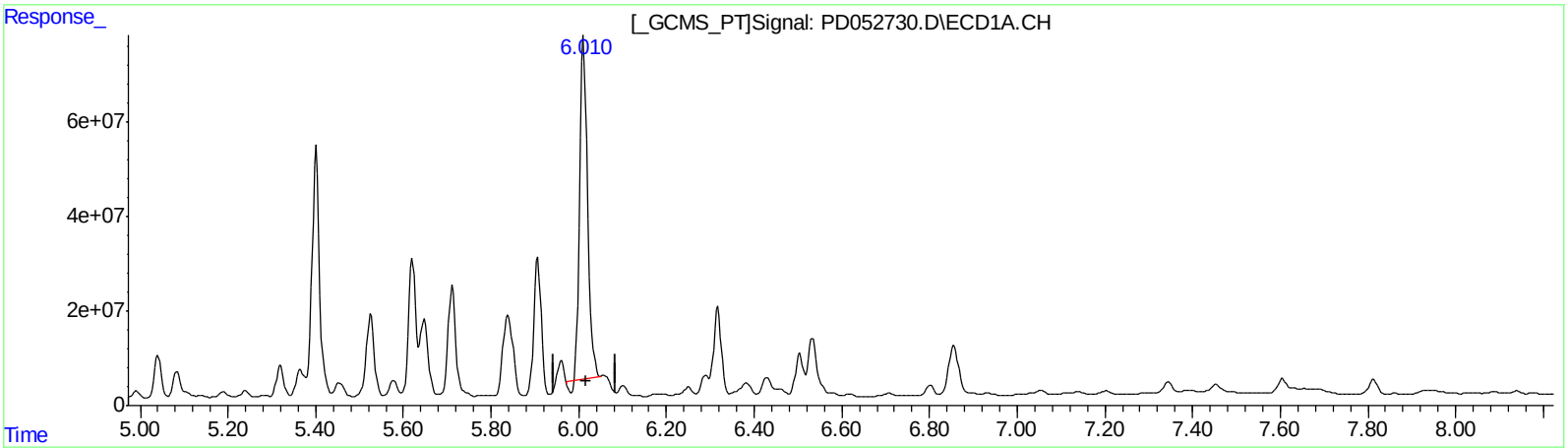

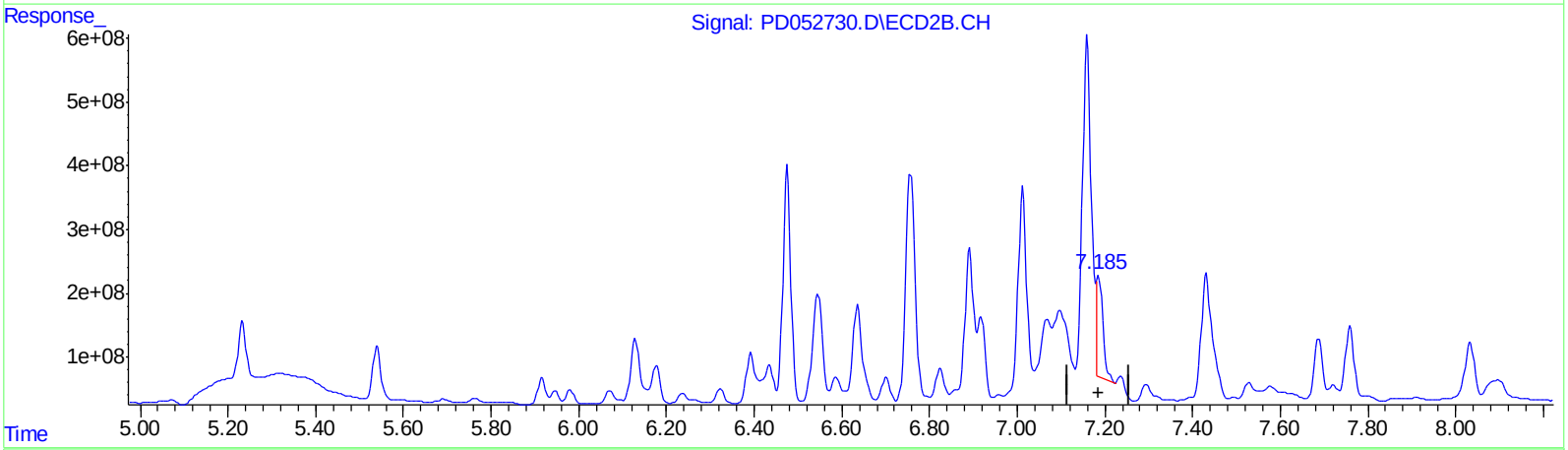

QEdit

(17) 4,4'-DDT (MA)
6.011min 562.815 ng/ml
response 880886892

(17) 4,4'-DDT #2 (MA)
7.186min 78.750 ng/ml
response 1723054428

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF5Z3MSD

Manual Integrations APPROVED
mohammad
4/10/2019 3:49:43 PM

Integration File signal 1: autoint1.e
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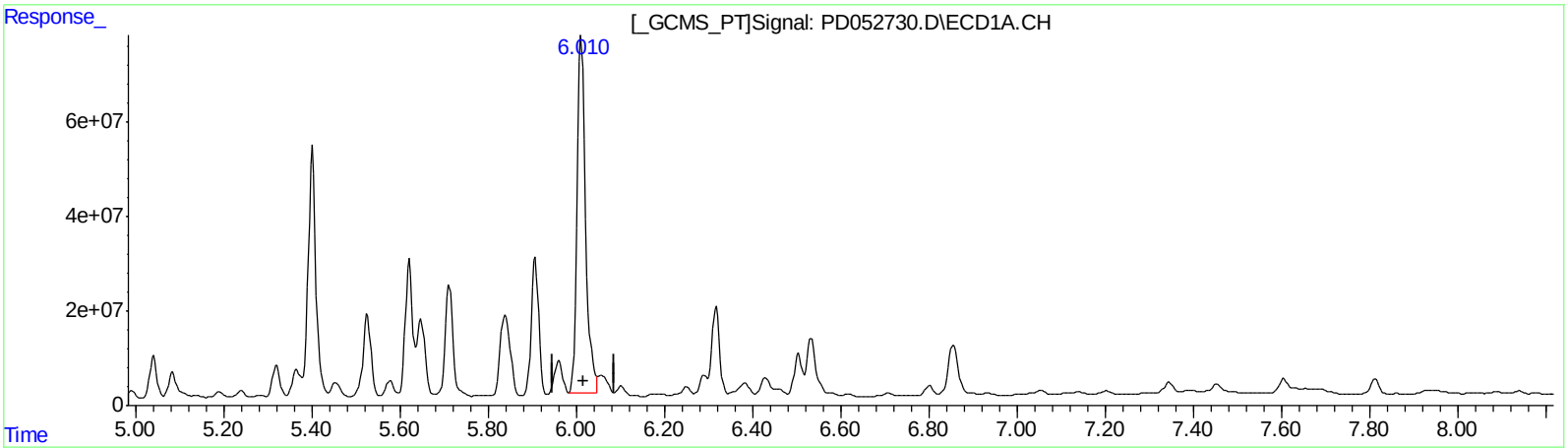

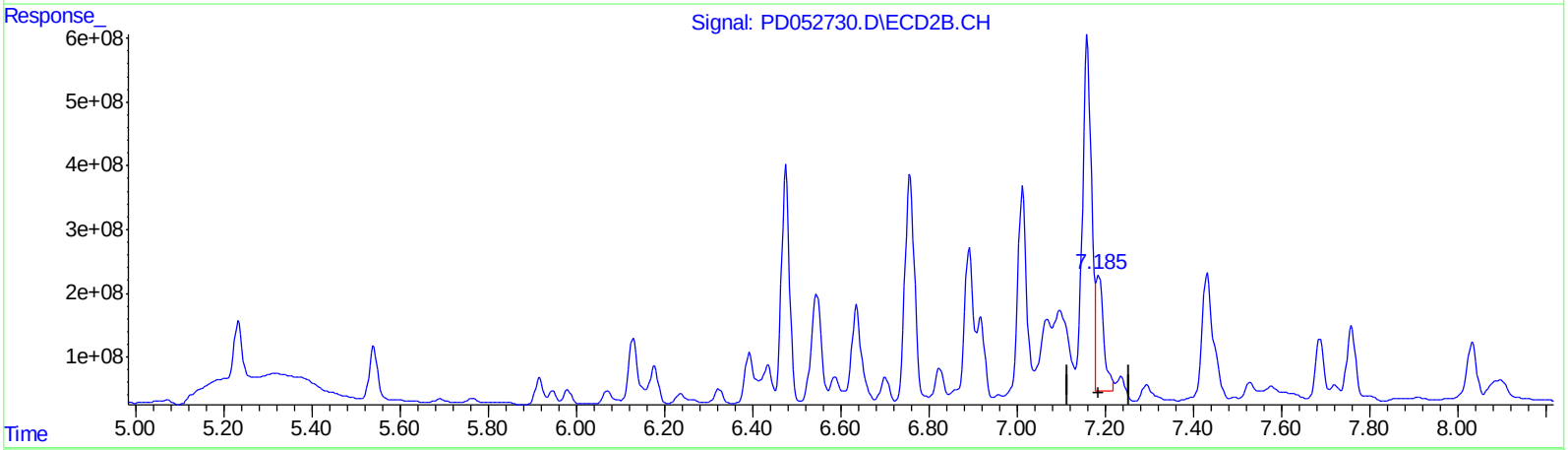

QEdit

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

6.010min 644.646 ng/ml m

response 1008964414

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

7.184min 103.675 ng/ml m

response 2268416489

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
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Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : BF5Z3MSD

Manual Integrations APPROVED
mohammad
4/10/2019 3:49:43 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.219	4.042	20168167	411.3E6	14.517	13.724
27)	SA Decachlor...	7.813	9.156	41133375	846.9E6	27.481	45.348m#
	Target Compounds						
3)	MA gamma-BHC...	3.907	4.719	80168288	1247.8E6	37.212	30.518m
4)	MA Heptachlor	4.184	5.233	77111130	1113.1E6	35.342	26.482 #
5)	MB Aldrin	4.415	5.540	78679773	1063.0E6	38.838	27.409 #
13)	MA Dieldrin	5.400	6.546	638.0E6	2674.4E6	296.792m	80.667 #
14)	MA Endrin	5.646	6.757	211.6E6	5287.5E6	112.732m	197.589 #
17)	MA 4,4'-DDT	6.010	7.184	1009.0E6	2268.4E6	644.646m	103.675m#

AJ 04/12/19

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