Quantitation Report (Qedit)

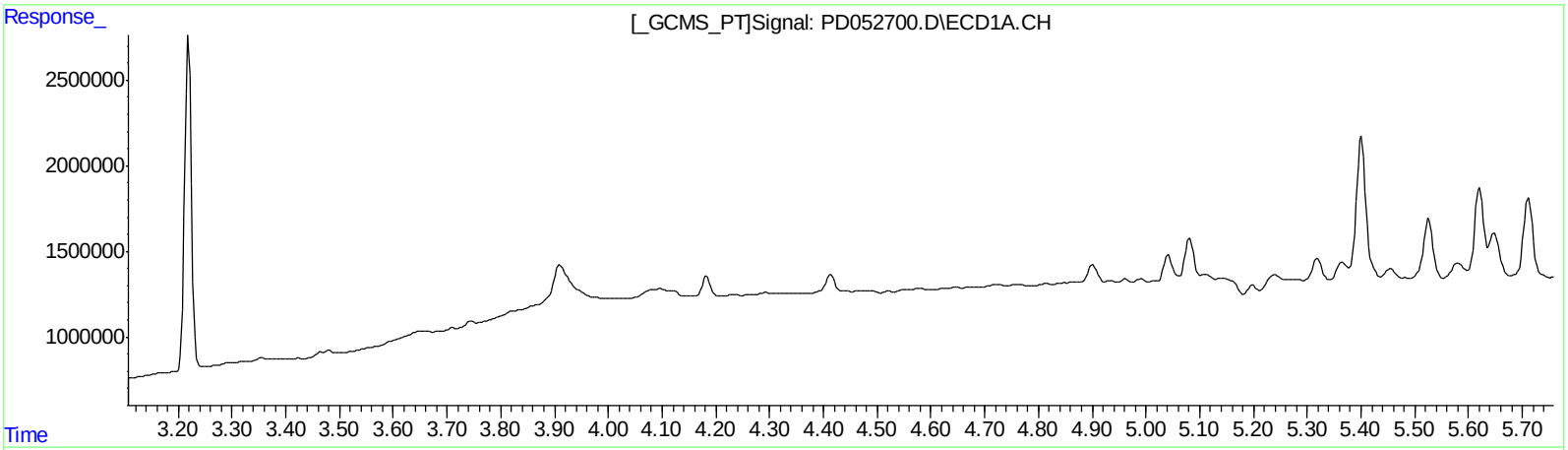
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
Data File : PD052700.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Apr 2019 19:27
Operator : AJ\SJ
Sample : K2217-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

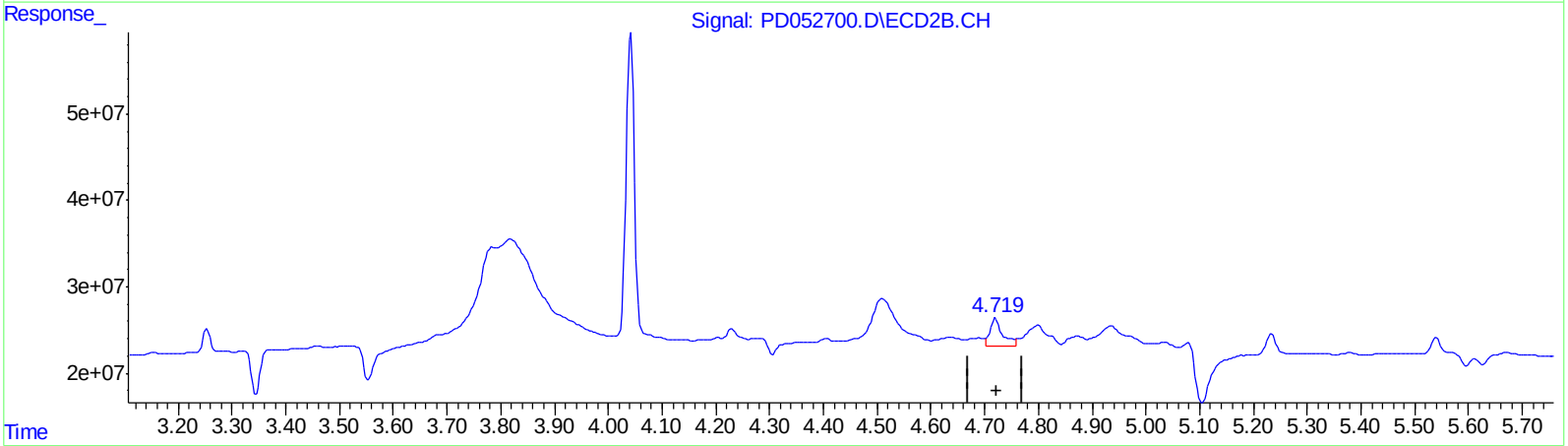
Instrument :
ECD_D
ClientSampleId :
BF613

Manual Integrations APPROVED
mohammad
4/10/2019 3:48:53 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 00:24:59 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

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

0.000min 0.000 ng/ml

response 0

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

4.720min 1.315 ng/ml

response 53775461

(+) = 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 : 05 Apr 2019 19:27
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Sample : K2217-02
Misc :
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Instrument :
ECD_D
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Manual Integrations APPROVED
mohammad
4/10/2019 3:48:53 PM

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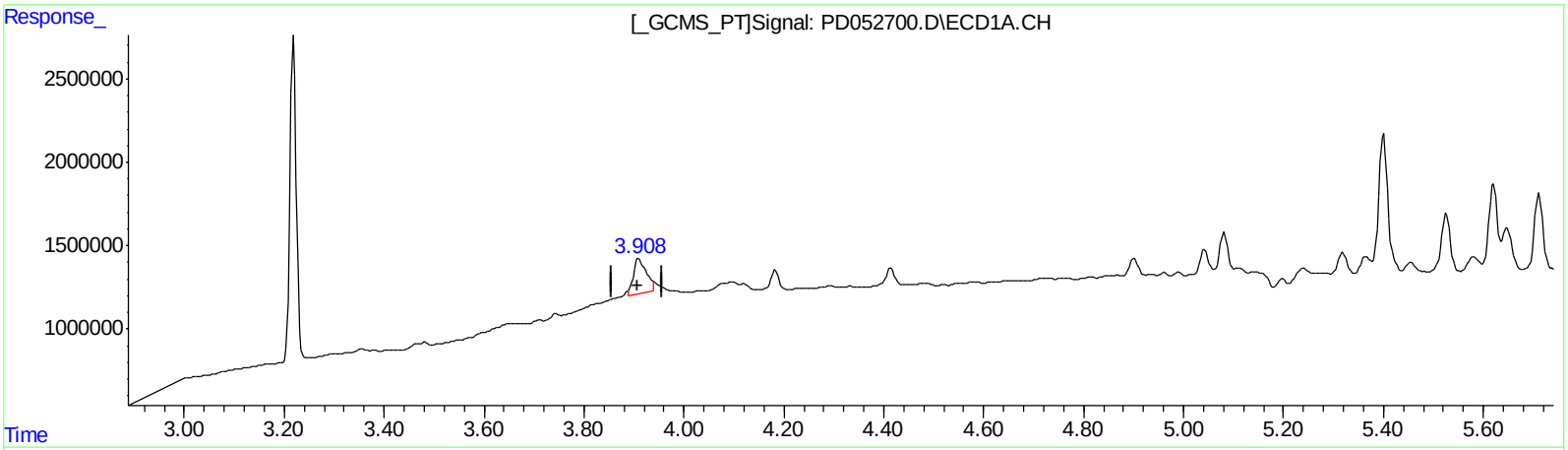

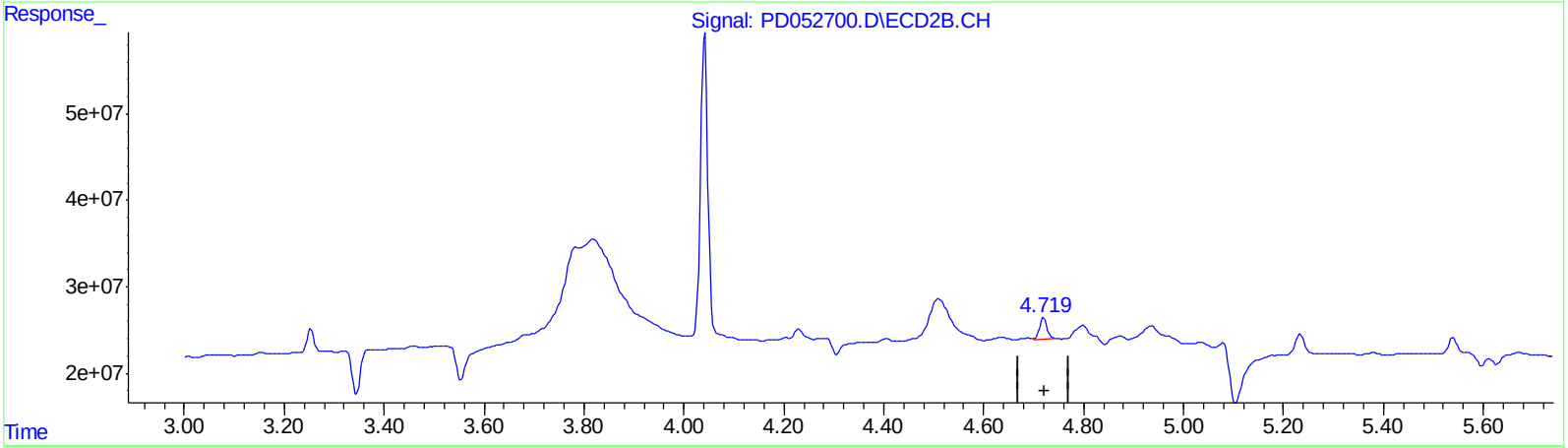

QEdit

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

3.908min 1.796 ng/ml m

response 3868794

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

4.719min 0.602 ng/ml m

response 24594214

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
Data File : PD052700.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Apr 2019 19:27
Operator : AJ\SJ
Sample : K2217-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF613

Manual Integrations APPROVED
mohammad
4/10/2019 3:48:53 PM

Integration File signal 1: autoint1.e
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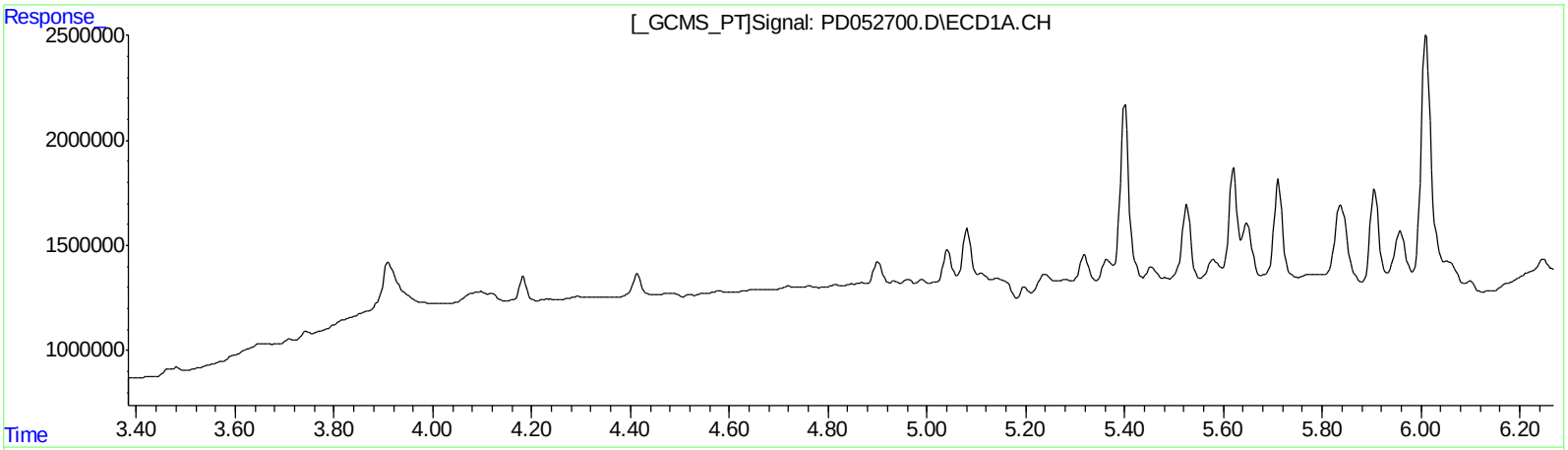

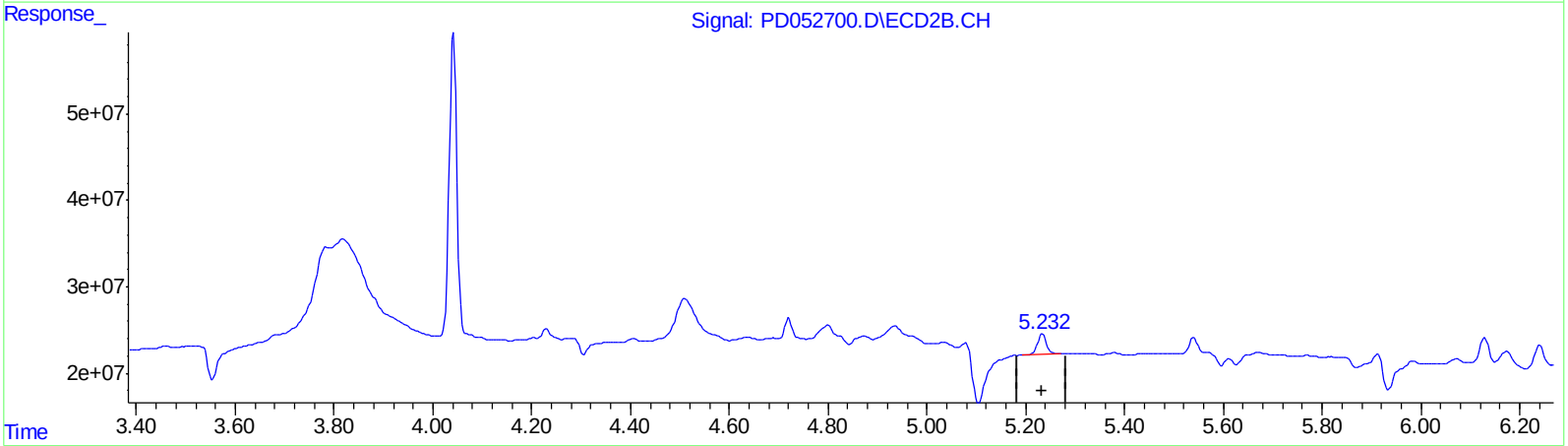

QEdit

(4) Heptachlor (MA)

0.000min 0.000 ng/ml

response 0

(4) Heptachlor #2 (MA)

5.234min 0.710 ng/ml

response 29852515

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
Data File : PD052700.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Apr 2019 19:27
Operator : AJ\SJ
Sample : K2217-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF613

Manual Integrations APPROVED
mohammad
4/10/2019 3:48:53 PM

Integration File signal 1: autoint1.e
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Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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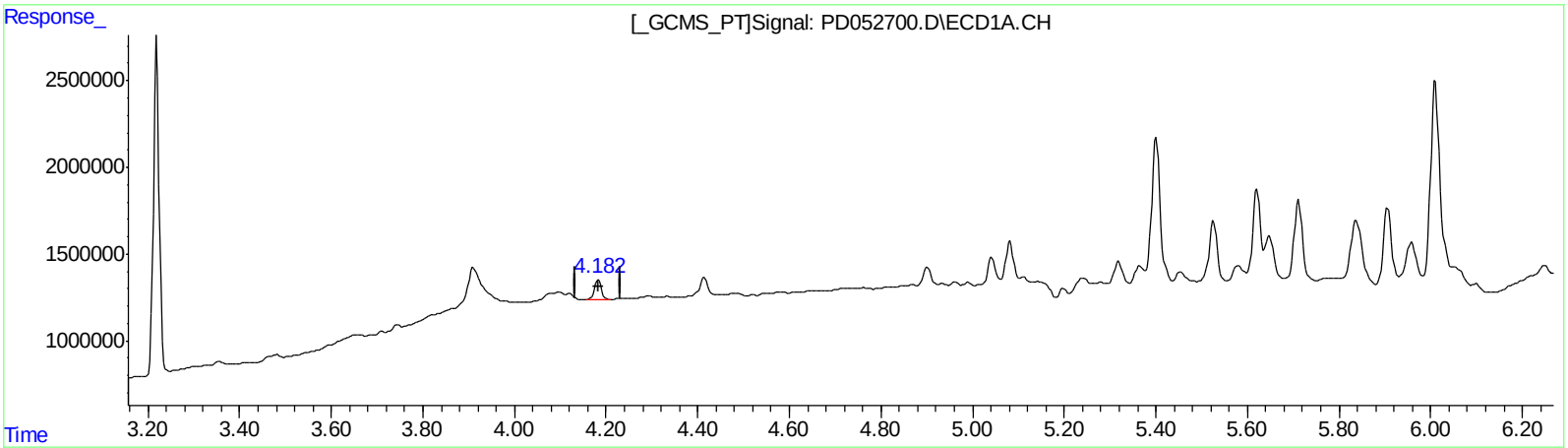
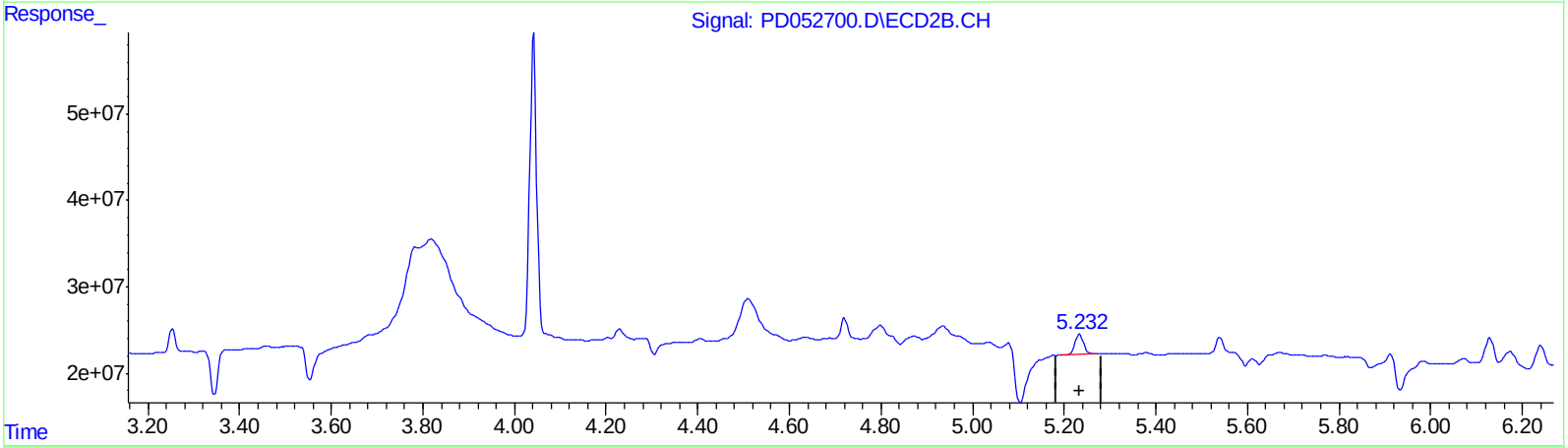
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(4) Heptachlor (MA)

4.182min 0.542 ng/ml m

response 1181912

(4) Heptachlor #2 (MA)

5.234min 0.710 ng/ml

response 29852515

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
Data File : PD052700.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : AJ\SJ
Sample : K2217-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF613

Manual Integrations APPROVED
mohammad
4/10/2019 3:48:53 PM

Integration File signal 1: autoint1.e
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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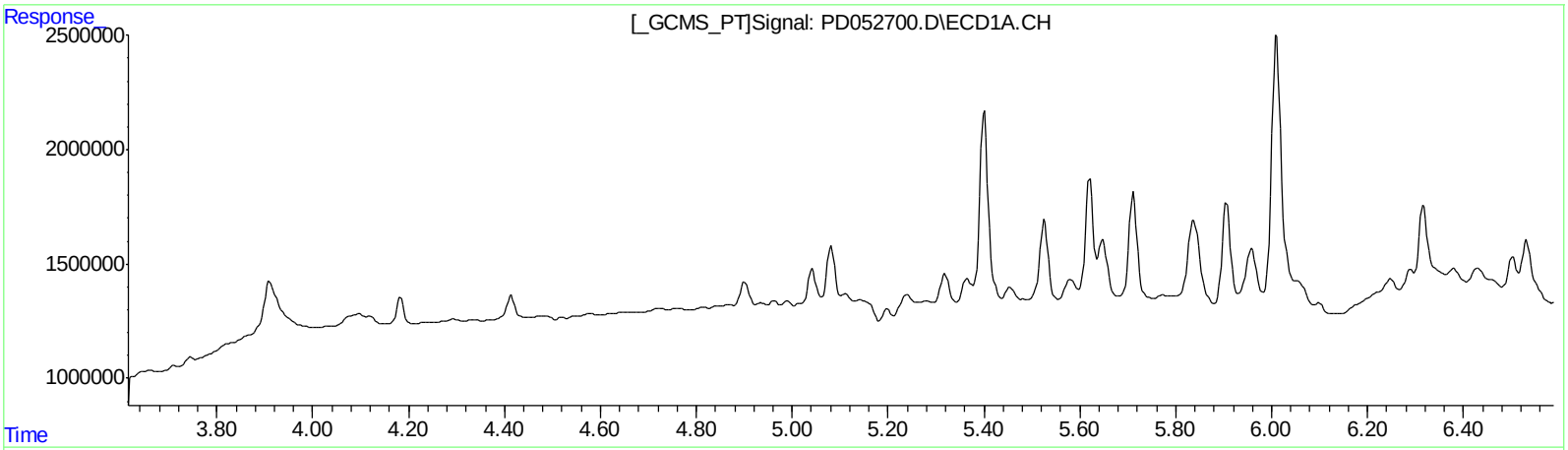

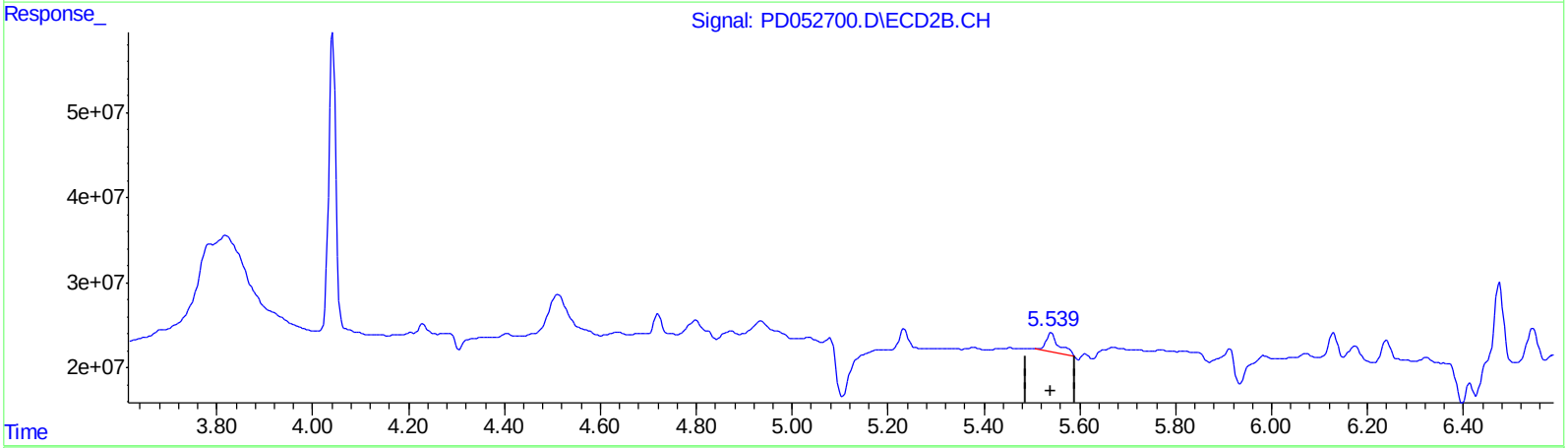

QEdit

(5) Aldrin (MB)

0.000min 0.000 ng/ml

response 0

(5) Aldrin #2 (MB)

5.540min 1.097 ng/ml

response 42526372

(+) = 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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ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
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BF613

Manual Integrations APPROVED
mohammad
4/10/2019 3:48:53 PM

Integration File signal 1: autoint1.e
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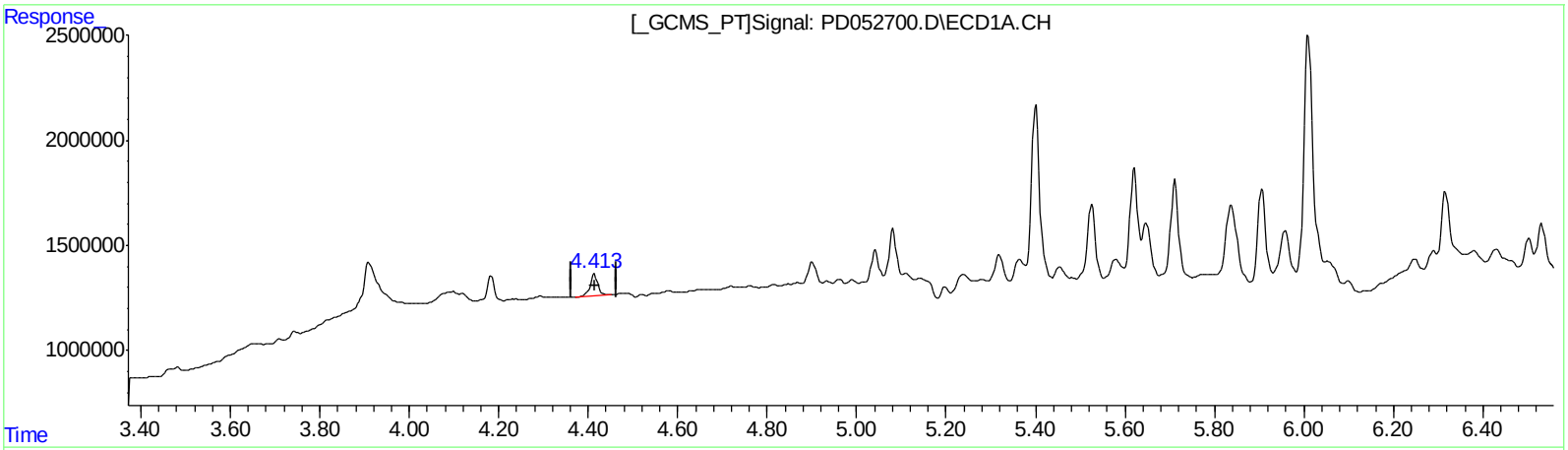

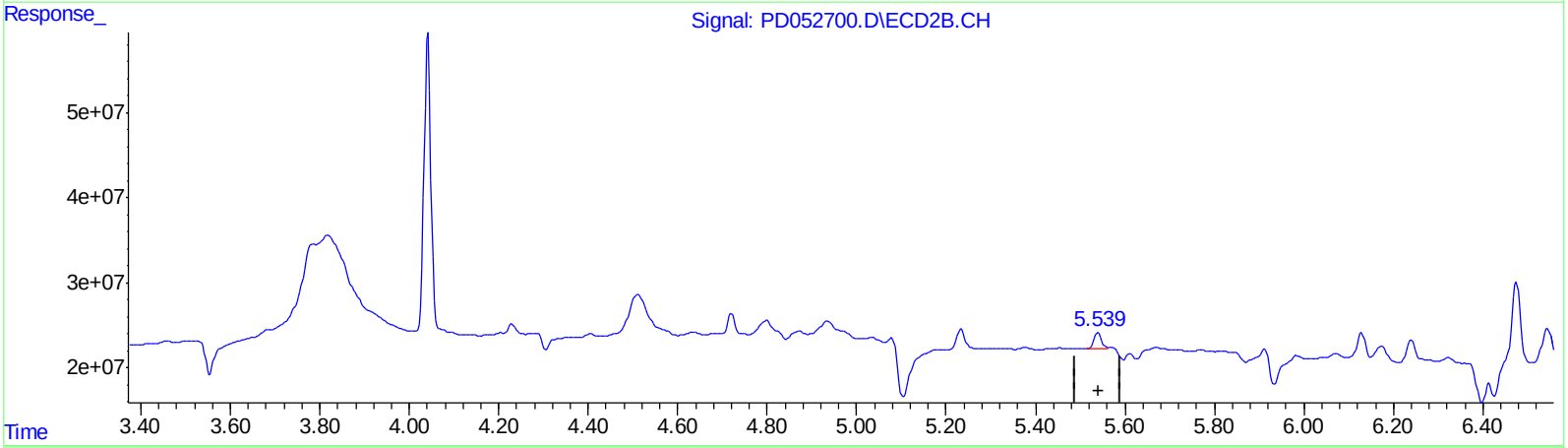

QEdit

(5) Aldrin (MB)

4.413min 0.635 ng/ml m

response 1285898

(5) Aldrin #2 (MB)

5.539min 0.566 ng/ml m

response 21959174

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
Data File : PD052700.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : AJ\SJ
Sample : K2217-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF613

Manual Integrations APPROVED
mohammad
4/10/2019 3:48:53 PM

Integration File signal 1: autoint1.e
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Quant Time: Apr 06 00:24:59 2019
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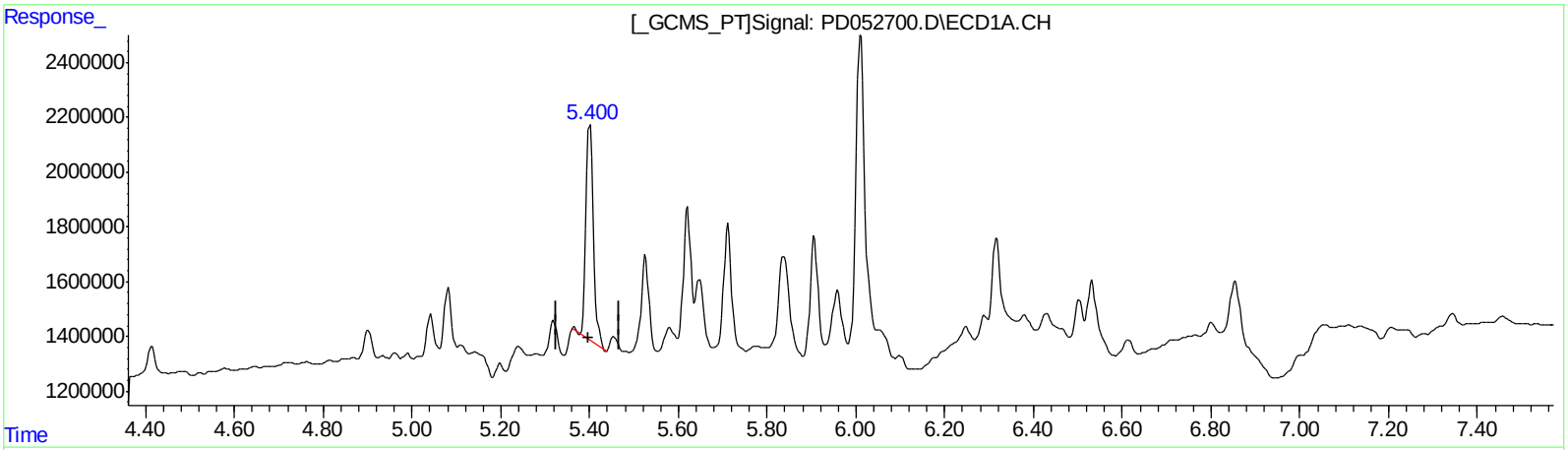

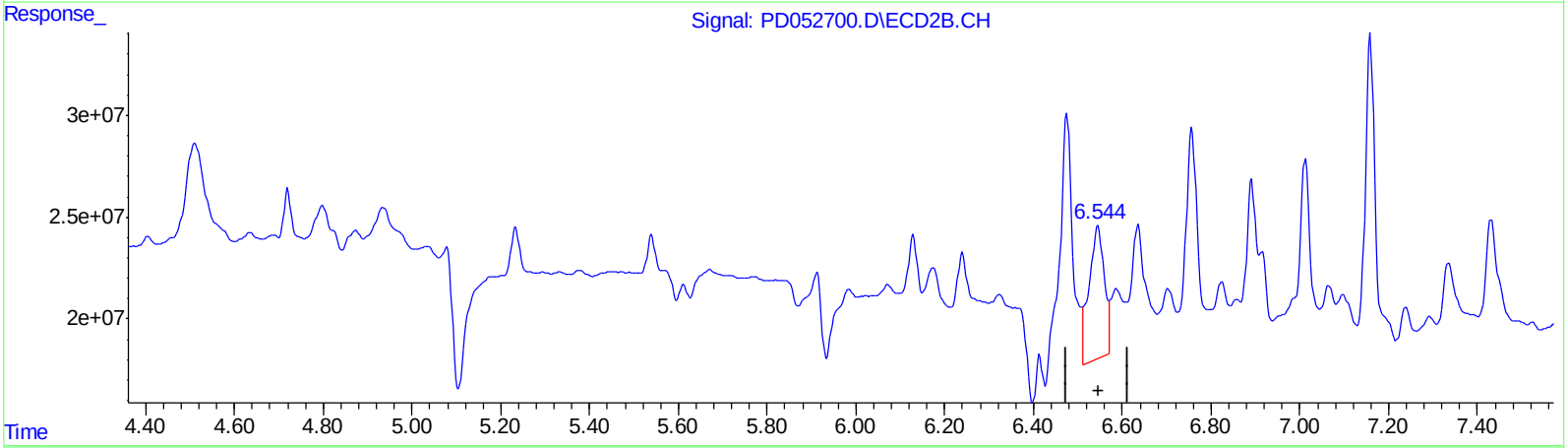

QEdit

(13) Dieldrin (MA)

5.401min 4.328 ng/ml

response 9305064

(13) Dieldrin #2 (MA)

6.545min 4.801 ng/ml

response 159156070

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
Data File : PD052700.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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ECD_D
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Manual Integrations APPROVED
mohammad
4/10/2019 3:48:53 PM

Integration File signal 1: autoint1.e
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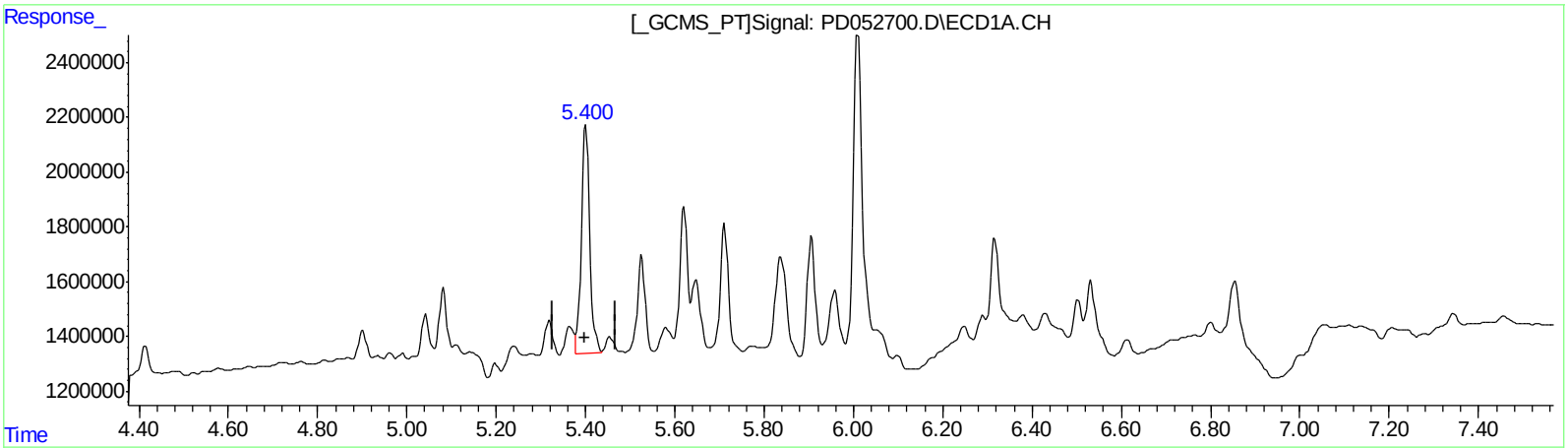

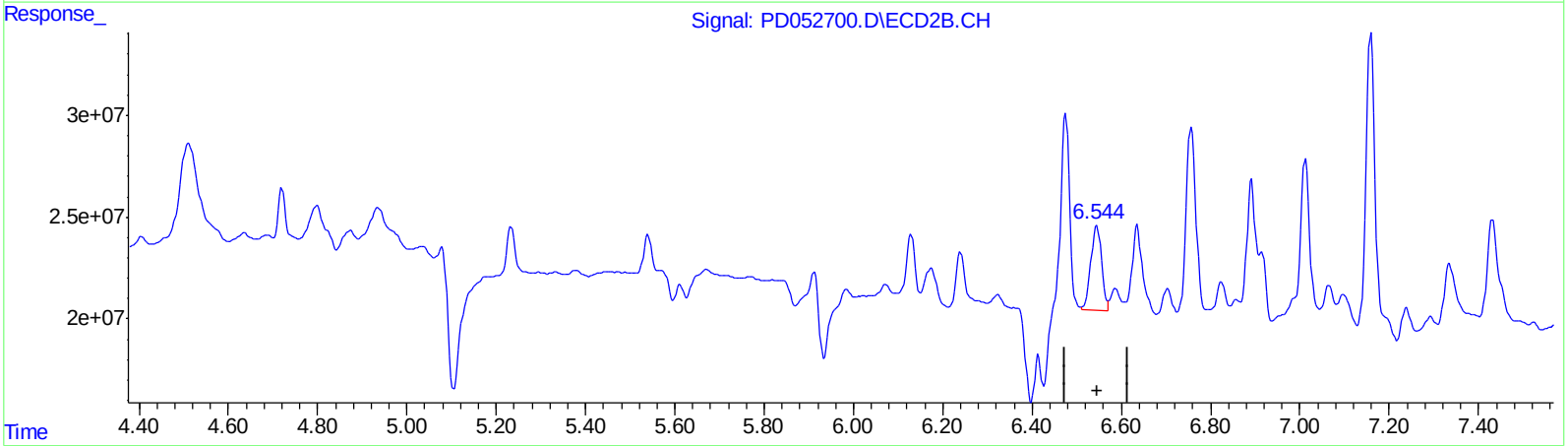

QEdit

(13) Dieldrin (MA)

5.400min 5.002 ng/ml m

response 10754002

(13) Dieldrin #2 (MA)

6.544min 2.138 ng/ml m

response 70872393

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
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ECD_D
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BF613

Manual Integrations APPROVED
mohammad
4/10/2019 3:48:53 PM

Integration File signal 1: autoint1.e
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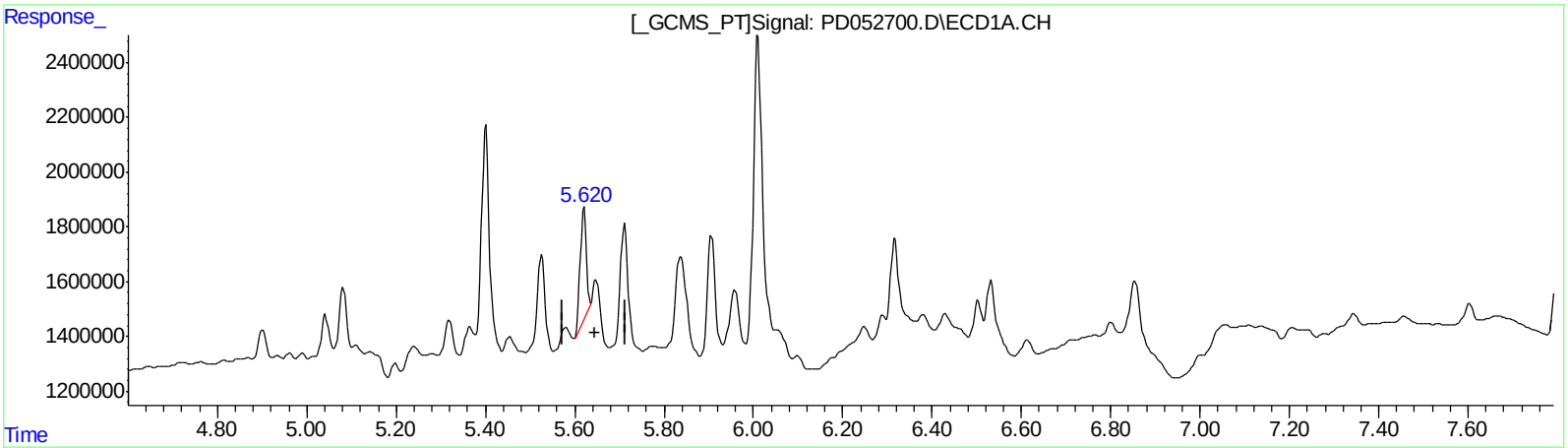

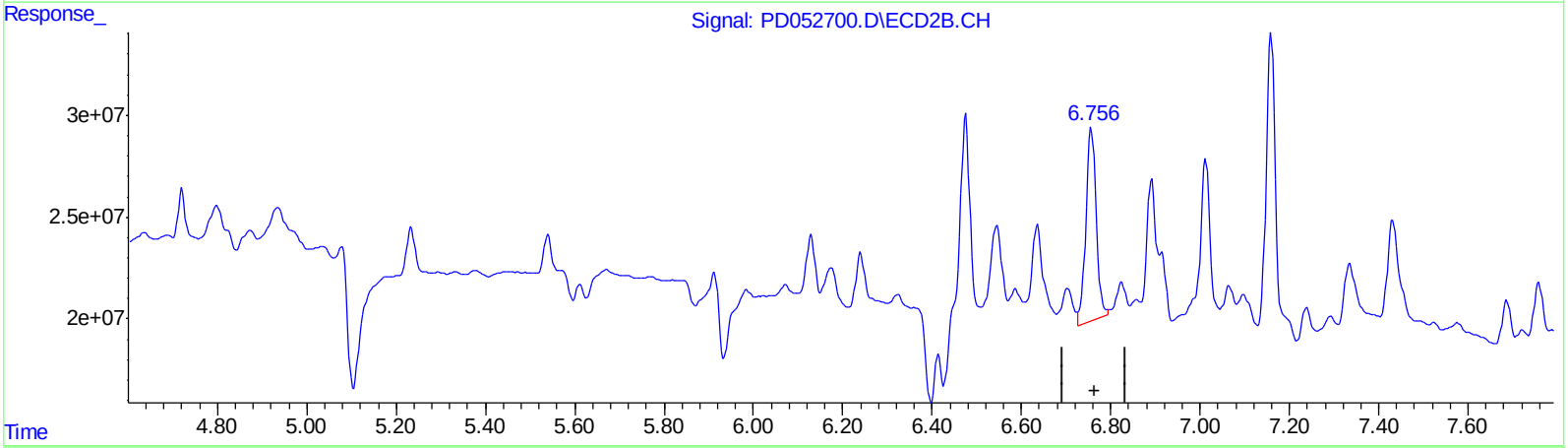

QEdit

(14) Endrin (MA)
5.621min 2.086 ng/ml
response 3915278

(14) Endrin #2 (MA)
6.757min 5.729 ng/ml
response 153313092

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
Data File : PD052700.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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ECD_D
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BF613

Manual Integrations APPROVED
mohammad
4/10/2019 3:48:53 PM

Integration File signal 1: autoint1.e
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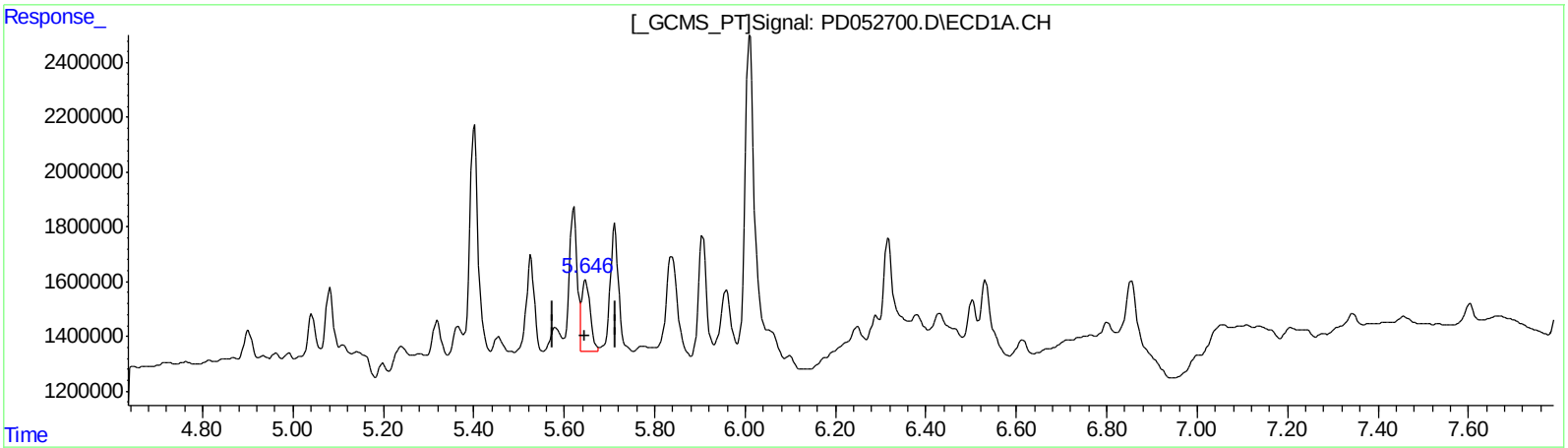

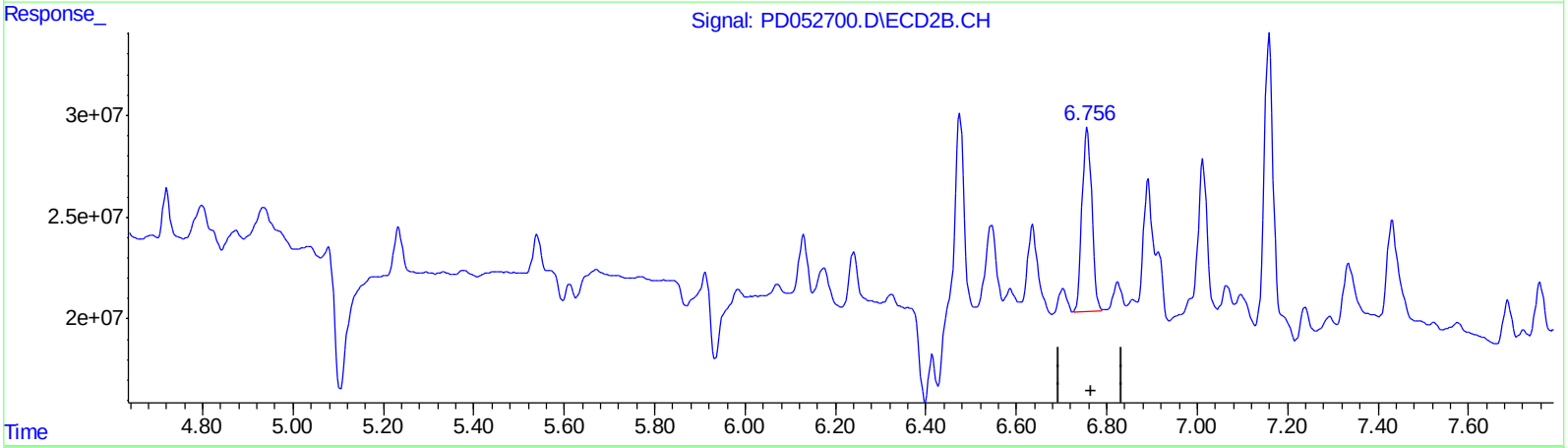

QEdit

(14) Endrin (MA)

5.646min 1.845 ng/ml m

response 3463575

(14) Endrin #2 (MA)

6.756min 5.083 ng/ml m

response 136025624

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
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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	16977289	370.8E6	12.221	12.372
27)	SA Decachlor...	7.813	9.156	29968063	380.2E6	20.022	20.356
	Target Compounds						
3)	MA gamma-BHC...	3.908	4.719	3868794	24594214	1.796m	0.602m#
4)	MA Heptachlor	4.182	5.234	1181912	29852515	0.542m	0.710 #
5)	MB Aldrin	4.413	5.539	1285898	21959174	0.635m	0.566m
13)	MA Dieldrin	5.400	6.544	10754002	70872393	5.002m	2.138m#
14)	MA Endrin	5.646	6.756	3463575	136.0E6	1.845m	5.083m#

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

Instrument :
ECD_D
ClientSampleId :
BF613

Manual Integrations APPROVED
mohammad
4/10/2019 3:48:53 PM

AJ 04/12/19