Quantitation Report (Qedit)

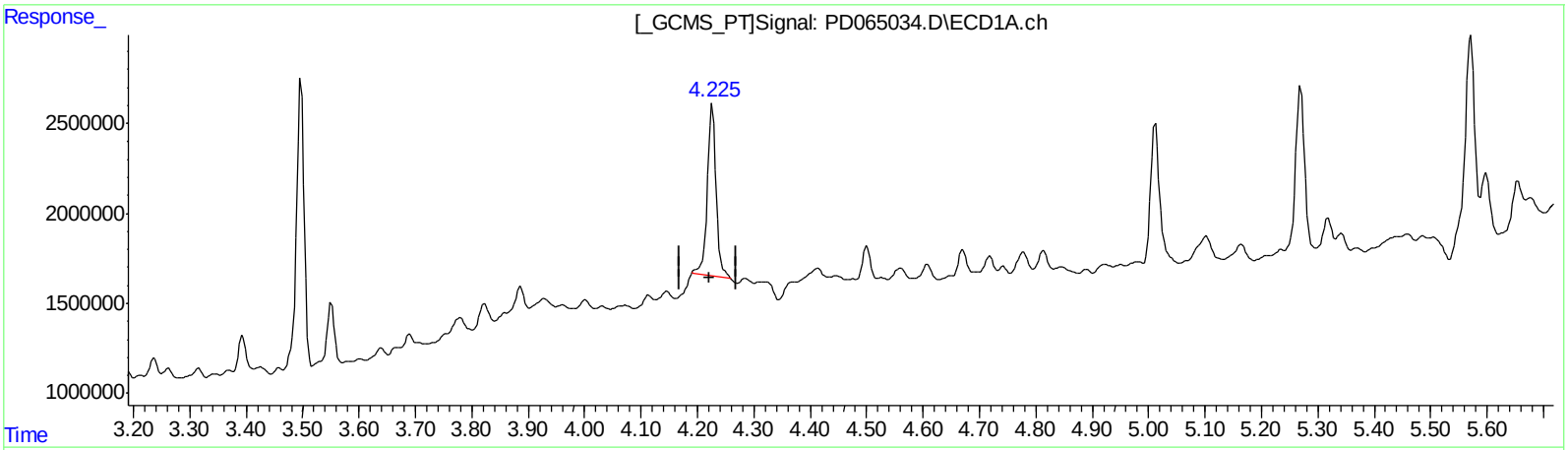
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
Data File : PD065034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2021 19:01
Operator : AR\AJ
Sample : M3287-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

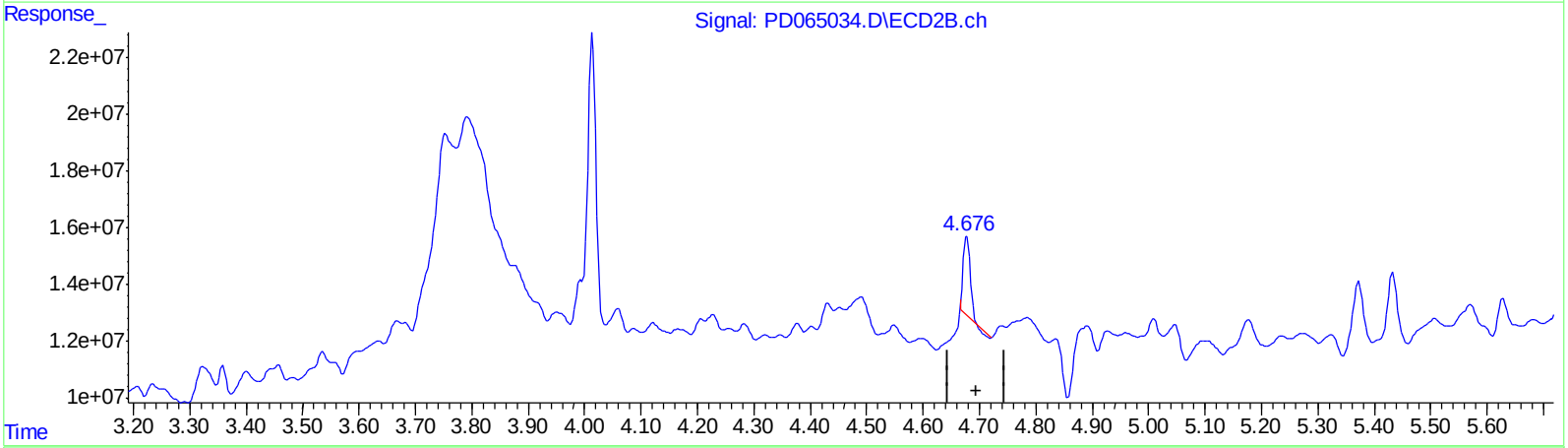
Instrument :
ECD_D
ClientSampleId :
BGB08

Manual Integrations APPROVED
mohammad
8/19/2021 6:06:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 08:39:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Aug 18 02:57:59 2021
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

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

4.226min 7.822 ng/ml

response 10245562

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

4.678min 2.362 ng/ml

response 23641442

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
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Acq On : 18 Aug 2021 19:01
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Sample : M3287-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ECD_D
ClientSampleId :
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Manual Integrations APPROVED
mohammad
8/19/2021 6:06:17 PM

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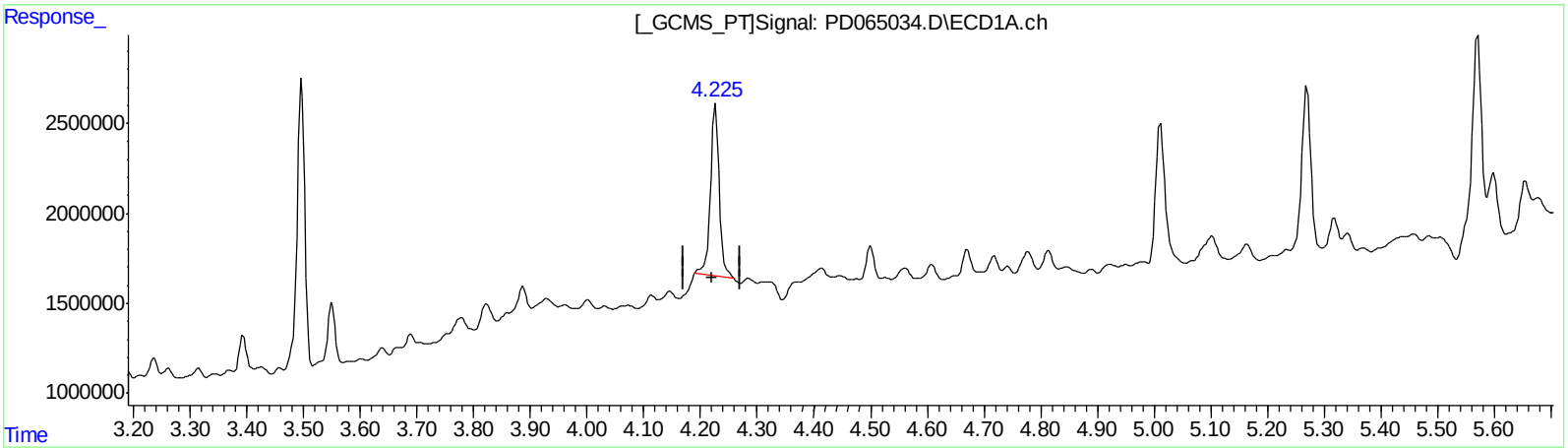

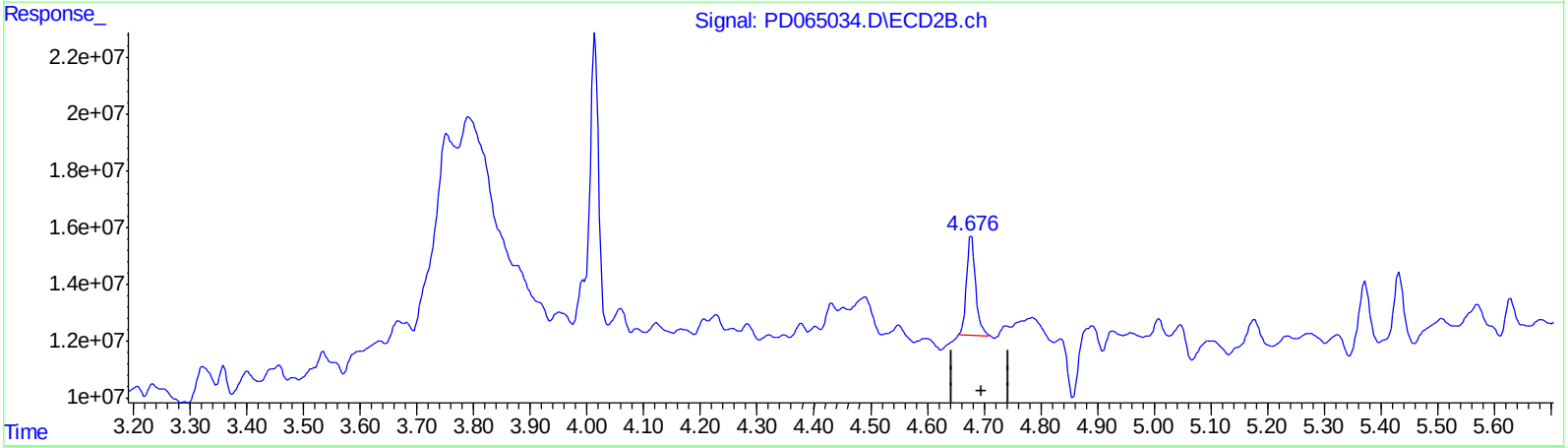

QEdit

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

4.226min 7.822 ng/ml

response 10245562

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

4.676min 3.866 ng/ml m

response 38698573

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
Data File : PD065034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2021 19:01
Operator : AR\AJ
Sample : M3287-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BGB08

Manual Integrations APPROVED
mohammad
8/19/2021 6:06:17 PM

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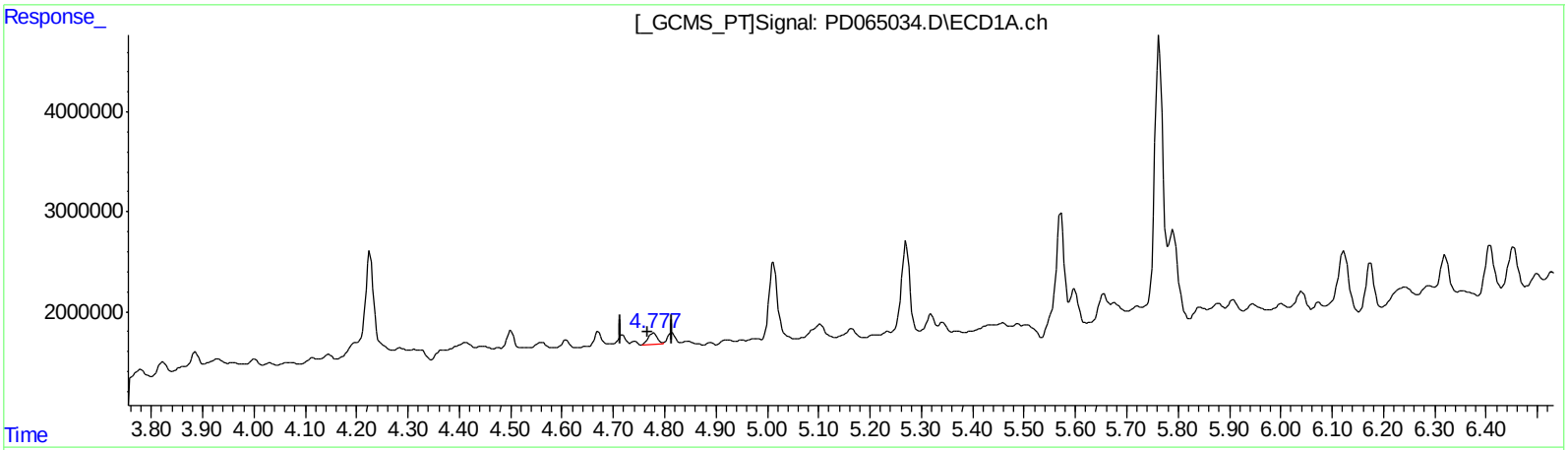
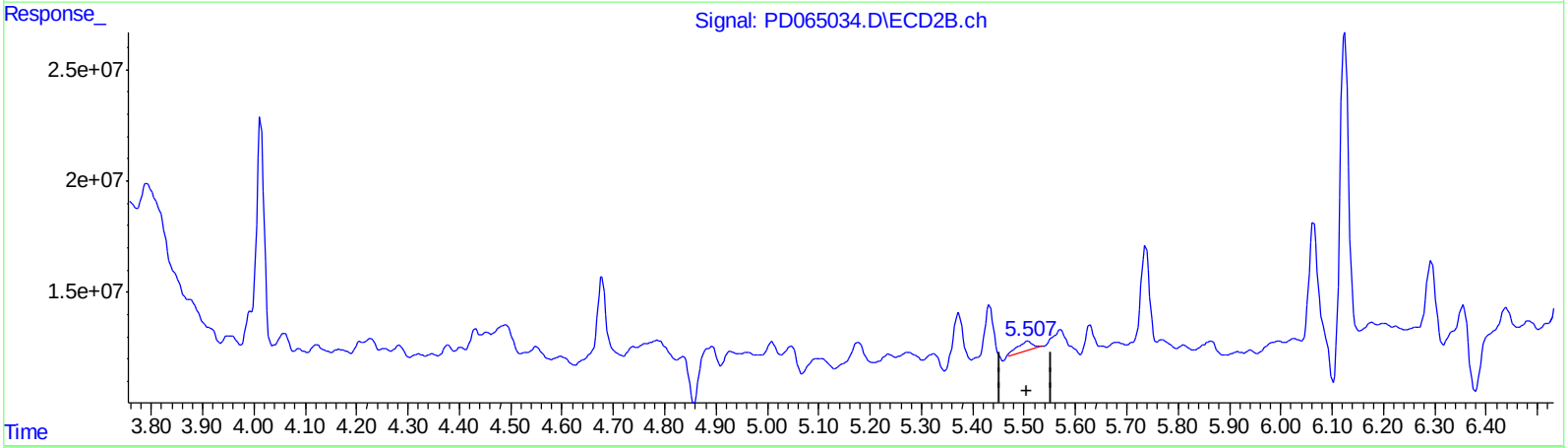
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(5) Aldrin (MB)

4.779min 1.265 ng/ml

response 1470956

(5) Aldrin #2 (MB)

5.508min 0.992 ng/ml

response 8929188

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 18 Sample Multiplier: 1

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ECD_D
ClientSampleId :
BGB08

Manual Integrations APPROVED
mohammad
8/19/2021 6:06:17 PM

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Quant Title : GC Extractables
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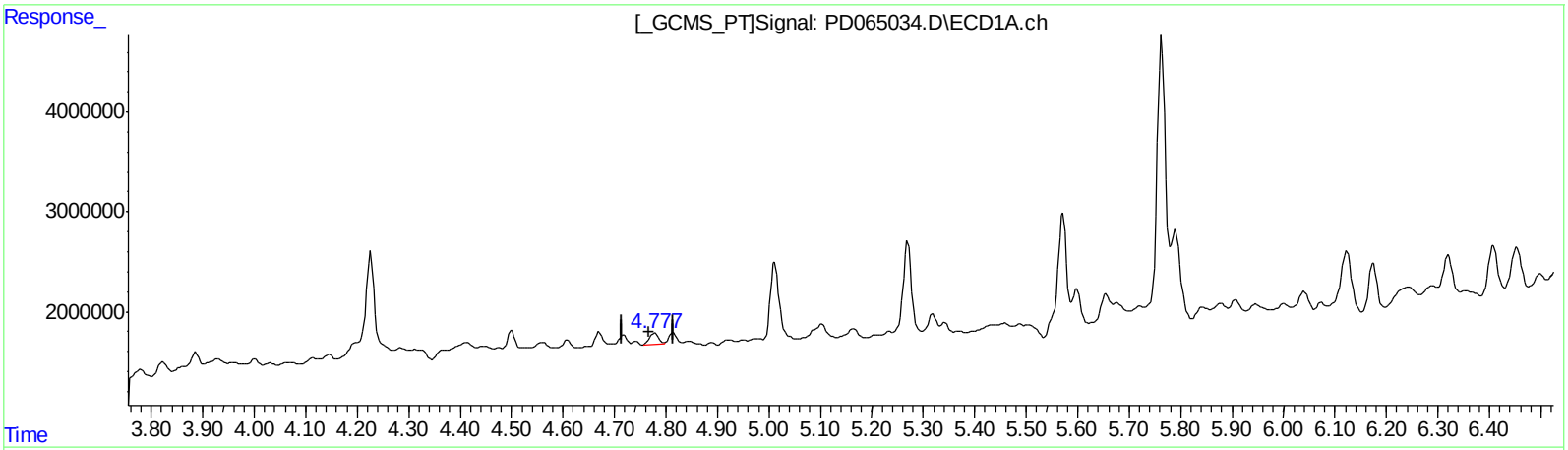
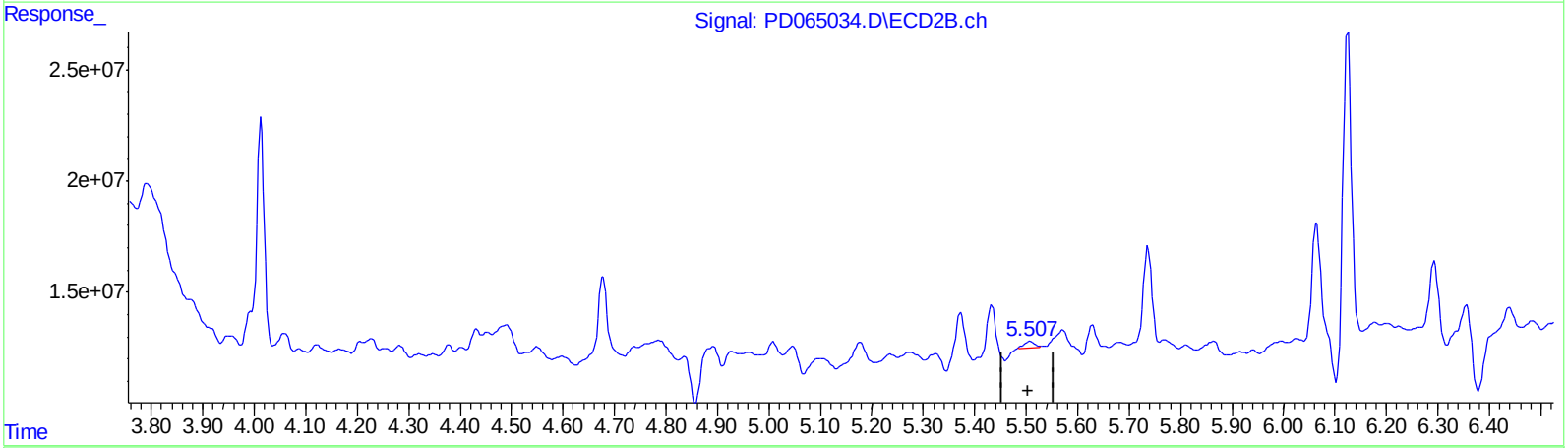
Response via : Initial Calibration
Integrator: ChemStation

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

(5) Aldrin (MB)

4.779min 1.265 ng/ml

response 1470956

(5) Aldrin #2 (MB)

5.507min 0.400 ng/ml m

response 3602577

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
Data File : PD065034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2021 19:01
Operator : AR\AJ
Sample : M3287-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BGB08

Manual Integrations APPROVED
mohammad
8/19/2021 6:06:17 PM

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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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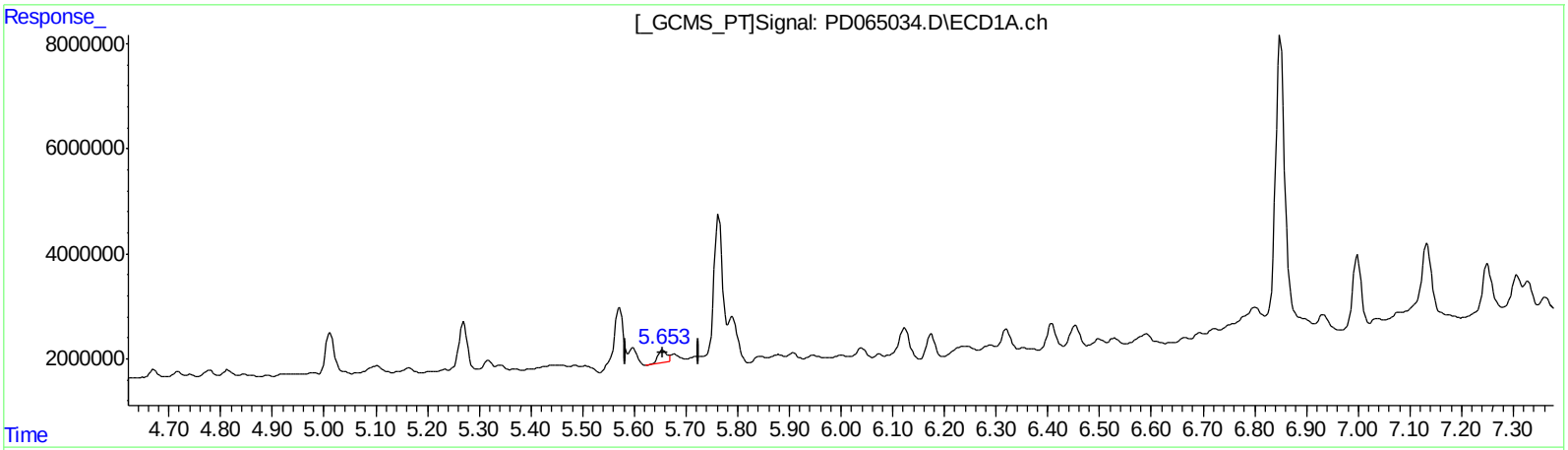

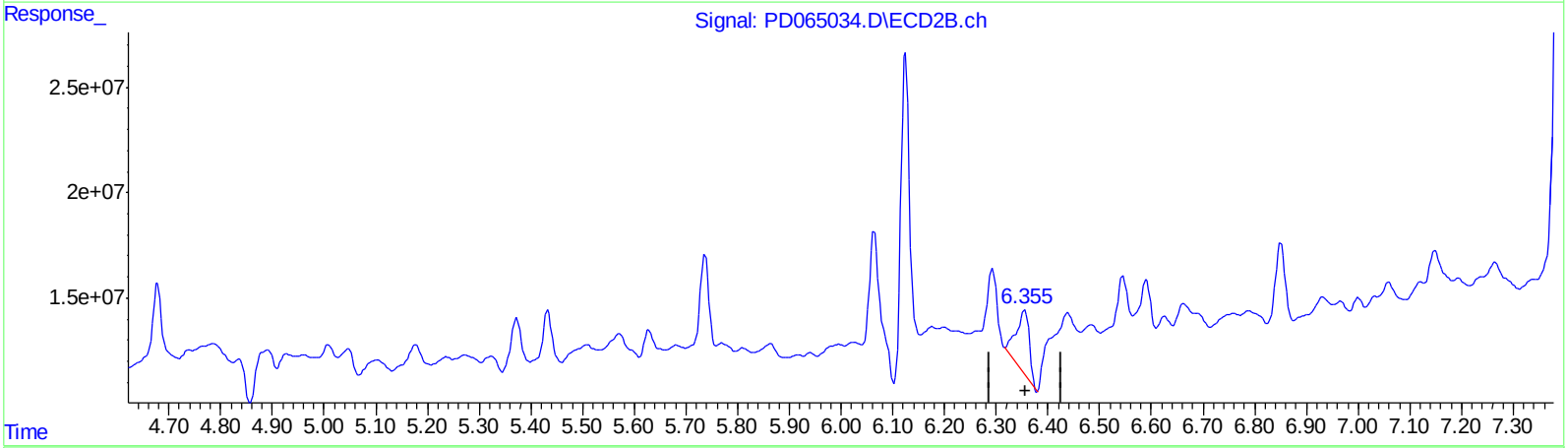

QEdit

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

5.655min 2.783 ng/ml

response 2813086

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

6.356min 7.450 ng/ml

response 51884850

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
mohammad
8/19/2021 6:06:17 PM

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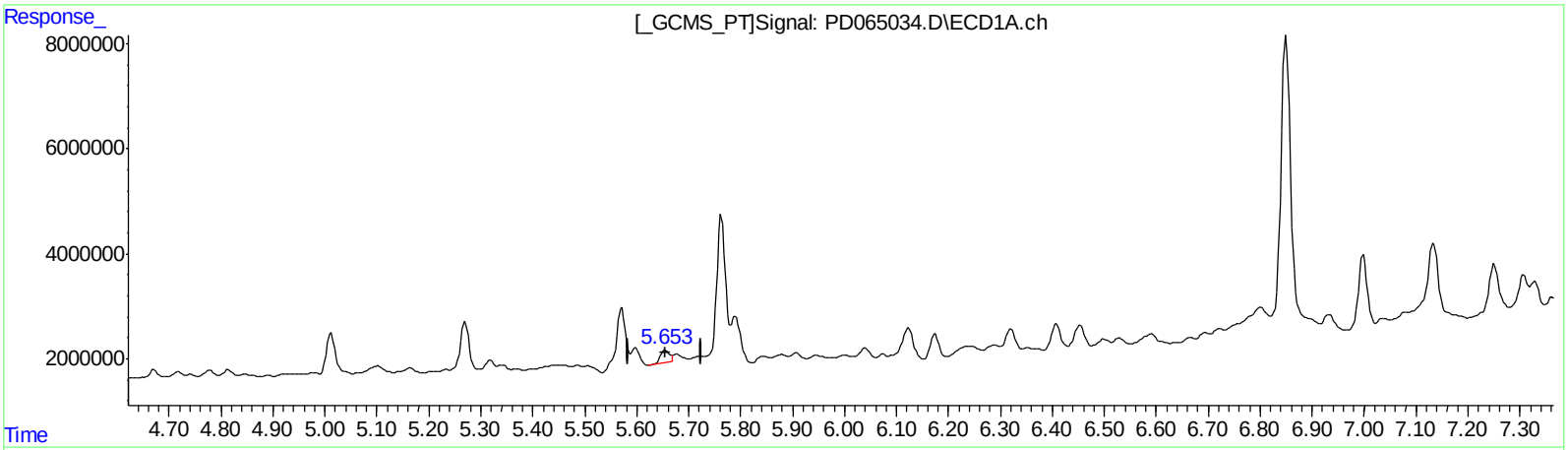

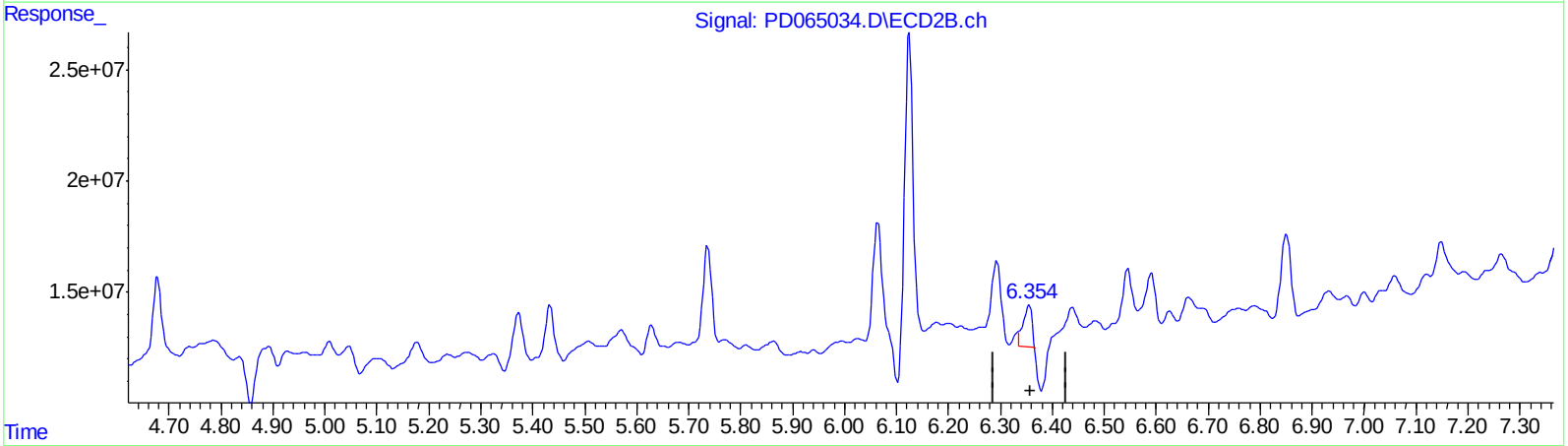

QEdit

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

5.655min 2.783 ng/ml

response 2813086

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

6.354min 3.166 ng/ml m

response 22047432

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BGB08

Manual Integrations APPROVED
mohammad
8/19/2021 6:06:17 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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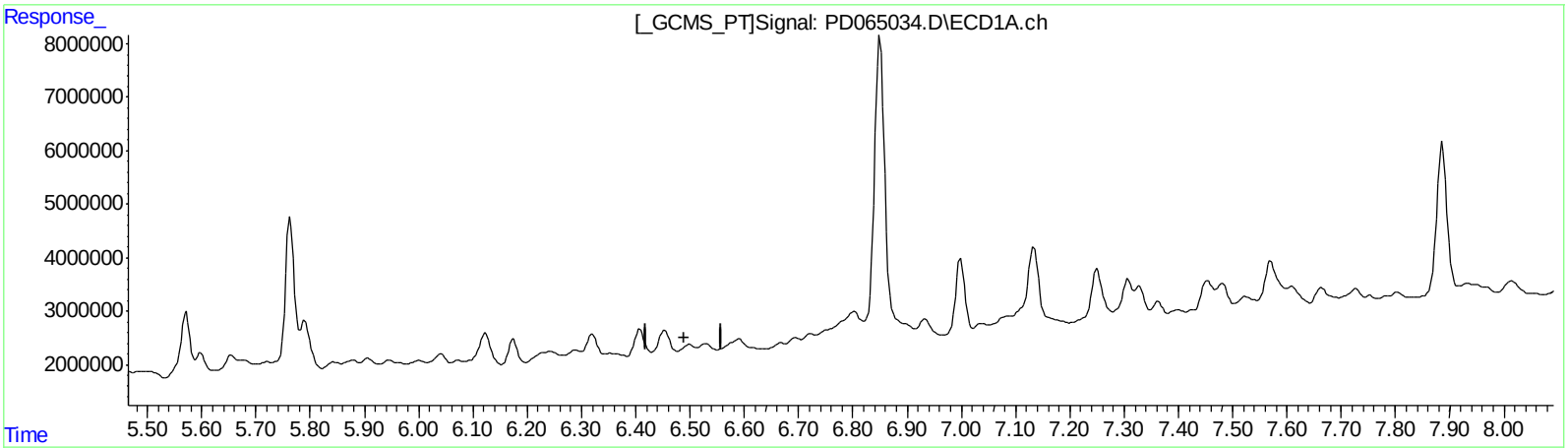

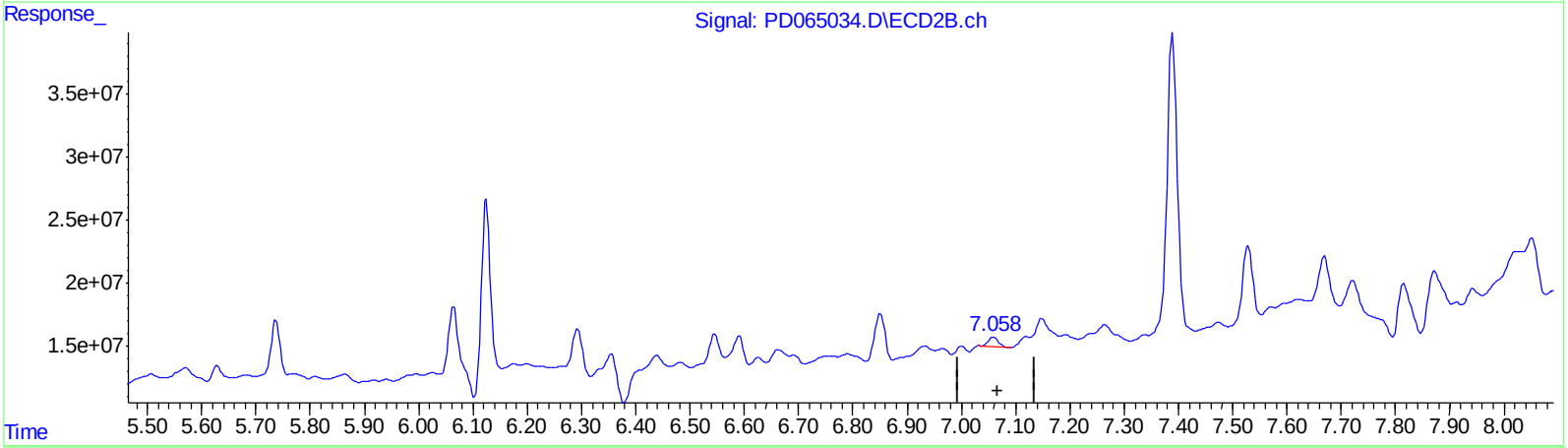

QEdit

(18) Endrin aldehyde (B)

6.499min -0.787 ng/ml

response -632747

(18) Endrin aldehyde #2 (B)

7.060min 1.879 ng/ml

response 9077051

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Manual Integrations APPROVED
mohammad
8/19/2021 6:06:17 PM

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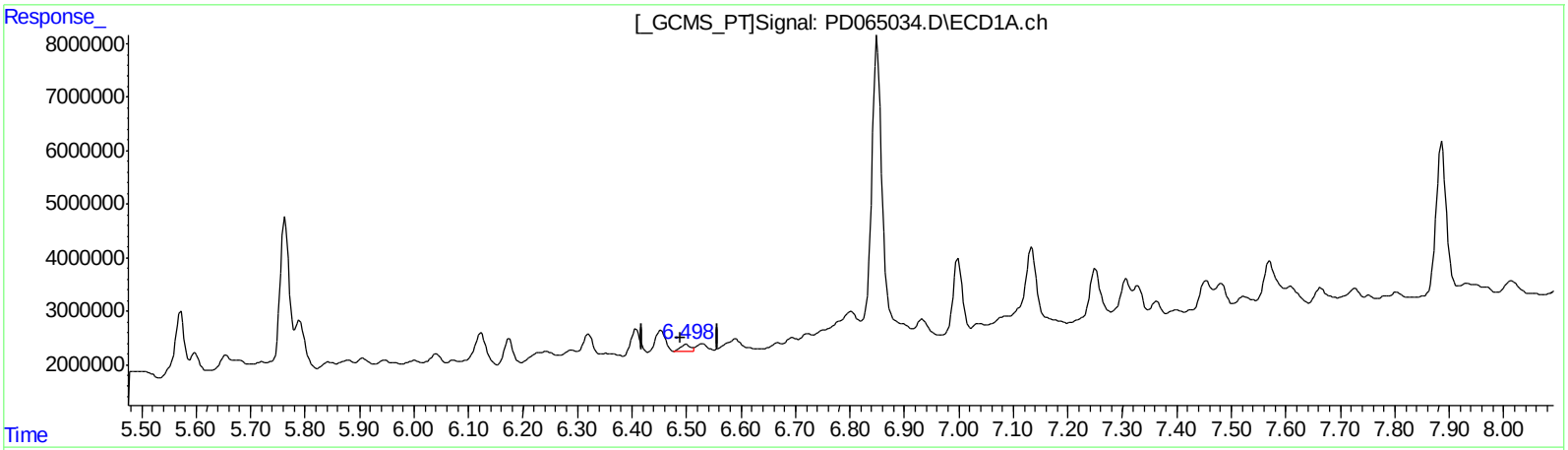
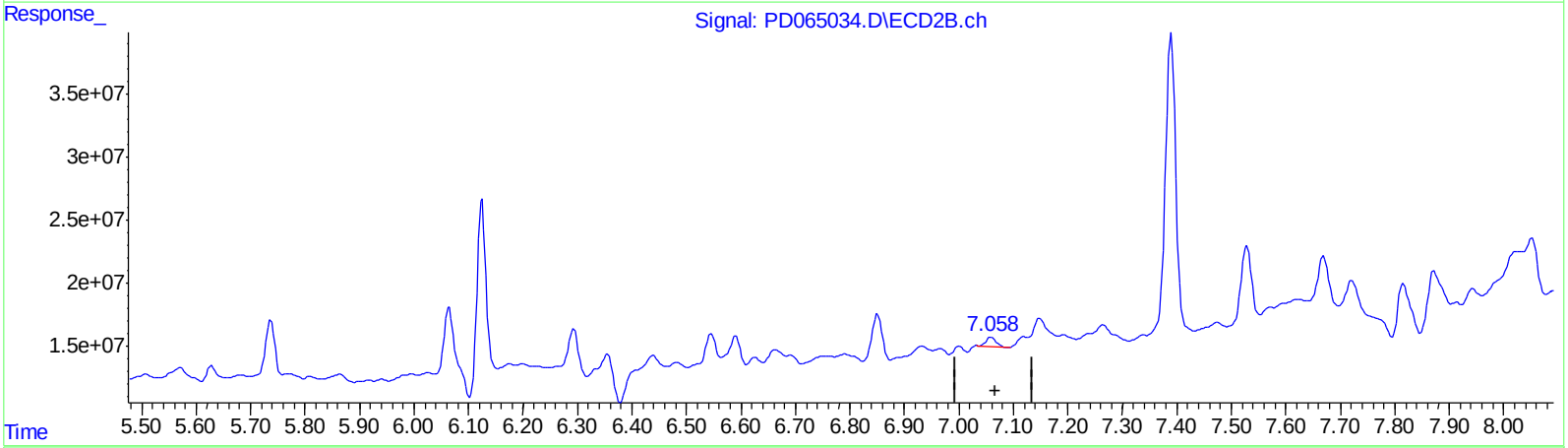
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(18) Endrin aldehyde (B)

6.498min 2.207 ng/ml m

response 1774903

(18) Endrin aldehyde #2 (B)

7.060min 1.879 ng/ml

response 9077051

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.497	4.014	15071926	120.9E6	15.729	15.766
27)	SA Decachlor...	8.240	9.083	27163710	164.5E6	27.478	36.101 #
	Target Compounds						
3)	MA gamma-BHC...	4.226	4.676	10245562	38698573	7.822	3.866m#
5)	MB Aldrin	4.779	5.507	1470956	3602577	1.265	0.400m#
12)	B 4,4'-DDE	5.655	6.354	2813086	22047432	2.783	3.166m
15)	B Endosulfa...	6.320	6.932	3588499	7589318	3.902	1.359 #
16)	A 4,4'-DDD	6.174	6.851	4915281	45040672	5.857	8.508 #
17)	MA 4,4'-DDT	6.408	7.149	5276209	20162635	5.977	3.770 #
18)	B Endrin al...	6.498	7.060	1774903	9077051	2.207m	1.879

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

Instrument :
ECD_D
ClientSampleId :
BGB08

Manual Integrations APPROVED
mohammad
8/19/2021 6:06:17 PM

AJ
08/23/21