Quantitation Report (Qedit)

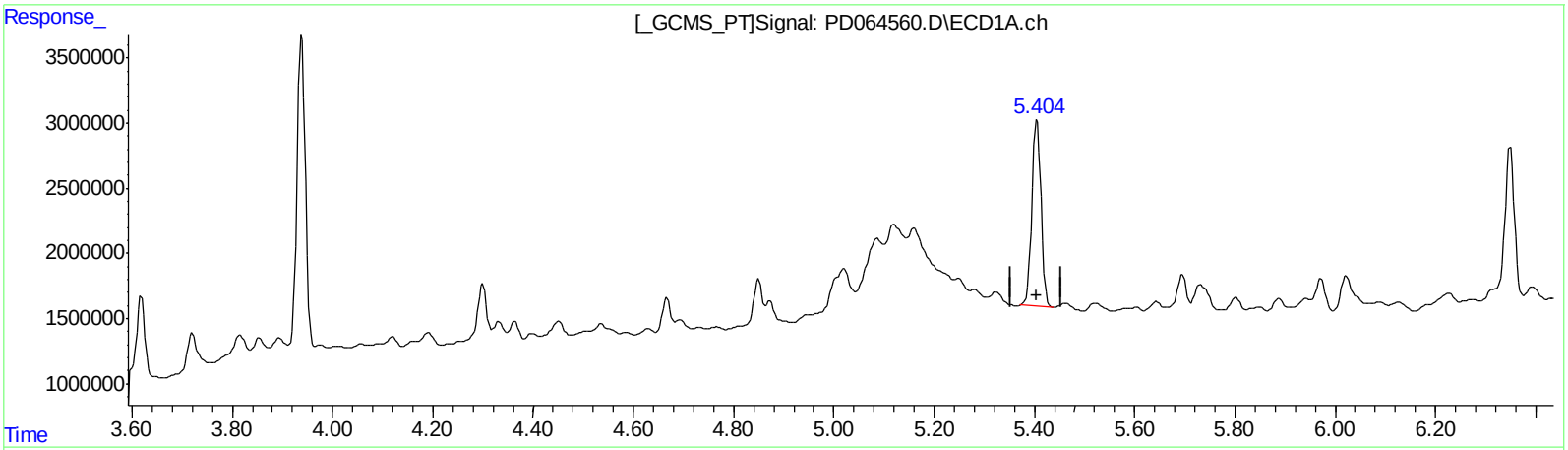
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 14:05
Operator : AR\AJ
Sample : M3091-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

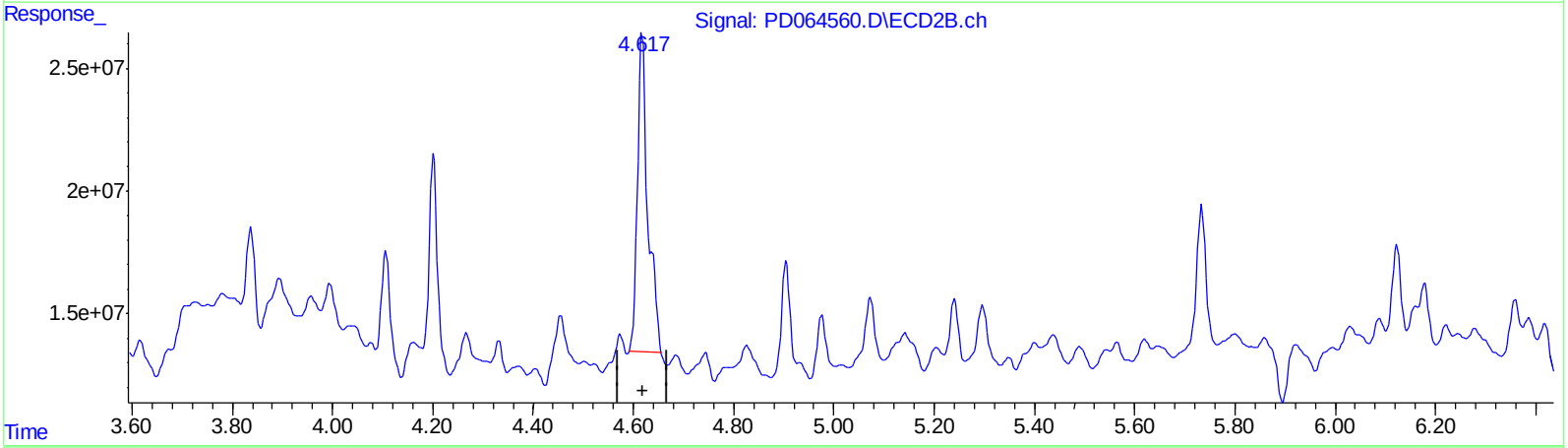
Instrument :
ECD_D
ClientSampleId :
C0046

Manual Integrations APPROVED
mohammad
8/2/2021 12:36:08 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 03:46:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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

(1) Tetrachloro-m-xylene (SA)

5.405min 15.208 ng/ml

response 18140882

(1) Tetrachloro-m-xylene #2 (SA)

4.618min 20.309 ng/ml

response 185580917

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 14:05
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Sample : M3091-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
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Manual Integrations APPROVED
mohammad
8/2/2021 12:36:08 PM

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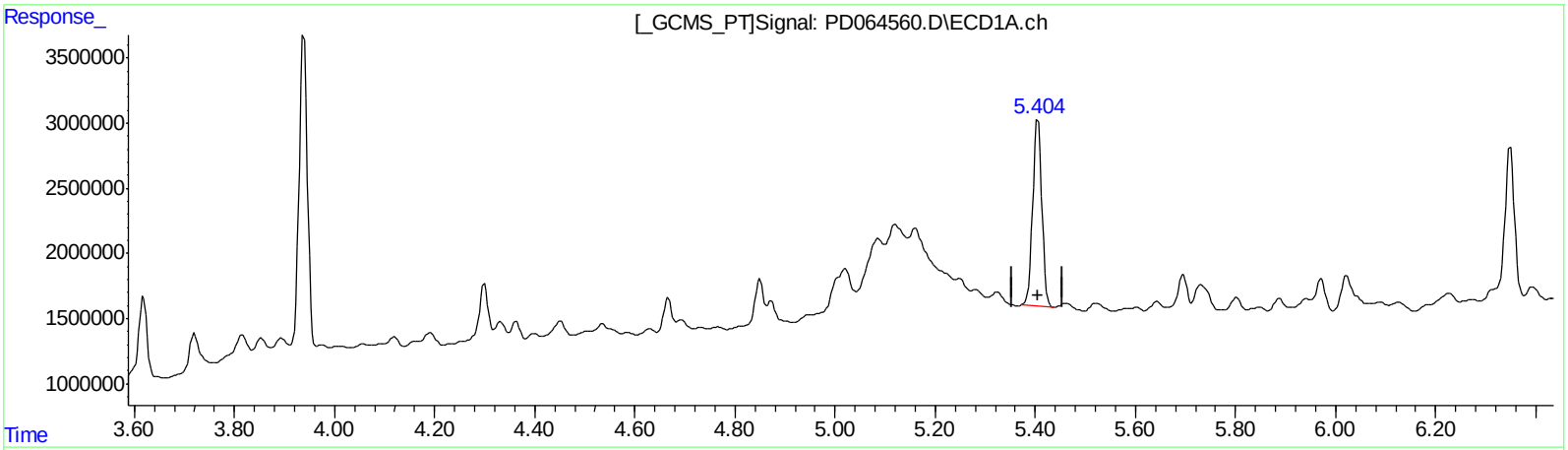

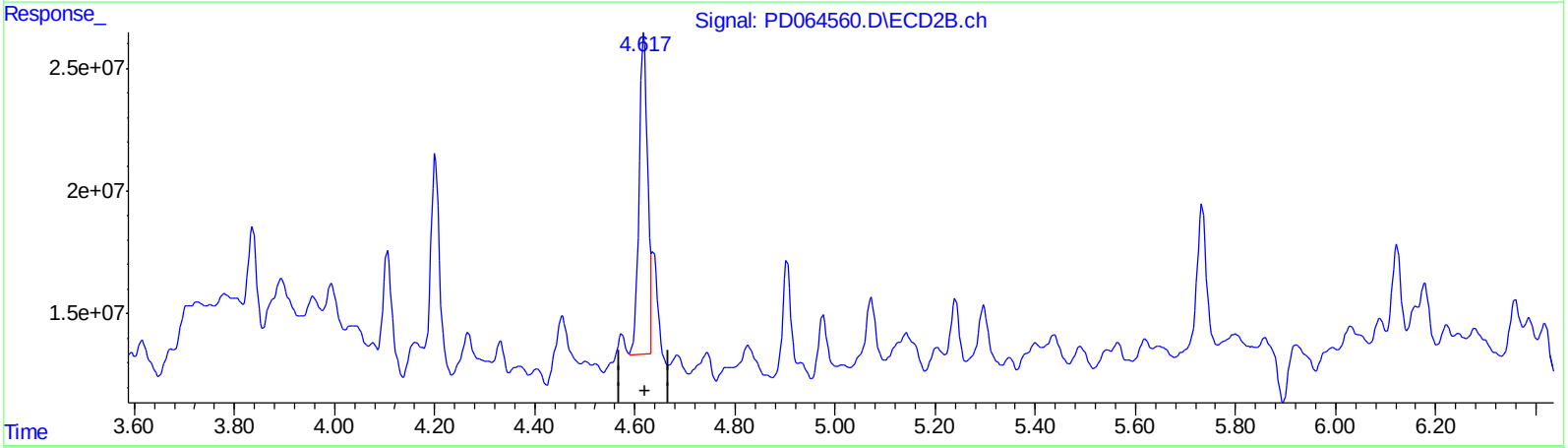

QEdit

(1) Tetrachloro-m-xylene (SA)

5.405min 15.208 ng/ml

response 18140882

(1) Tetrachloro-m-xylene #2 (SA)

4.617min 17.794 ng/ml m

response 162597631

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 14:05
Operator : AR\AJ
Sample : M3091-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0046

Manual Integrations APPROVED
mohammad
8/2/2021 12:36:08 PM

Integration File signal 1: autoint1.e
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Quant Time: Jul 31 03:46:56 2021
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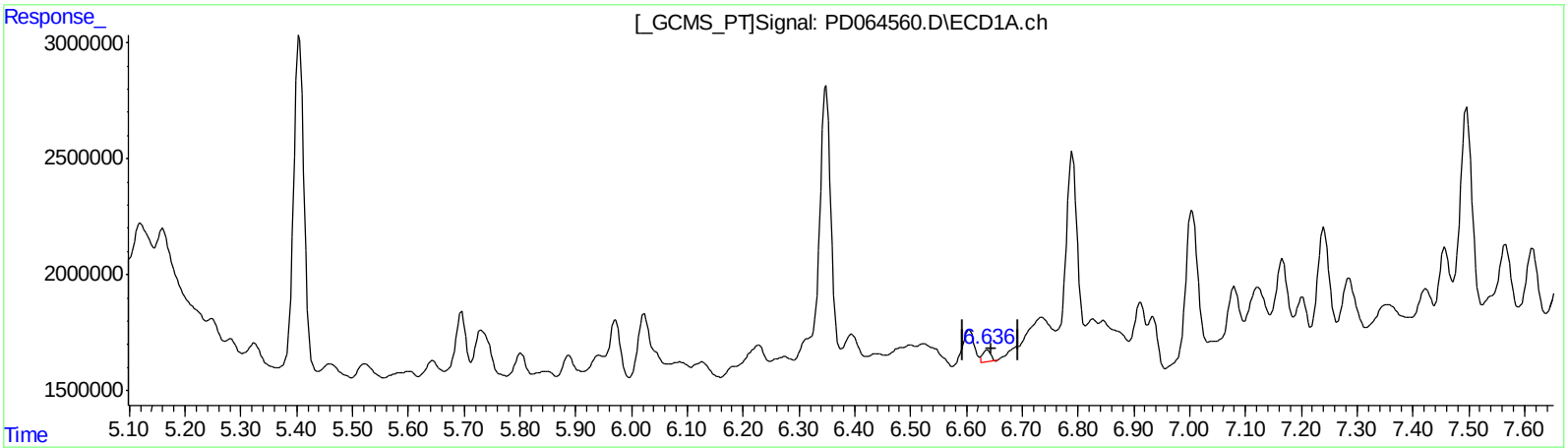
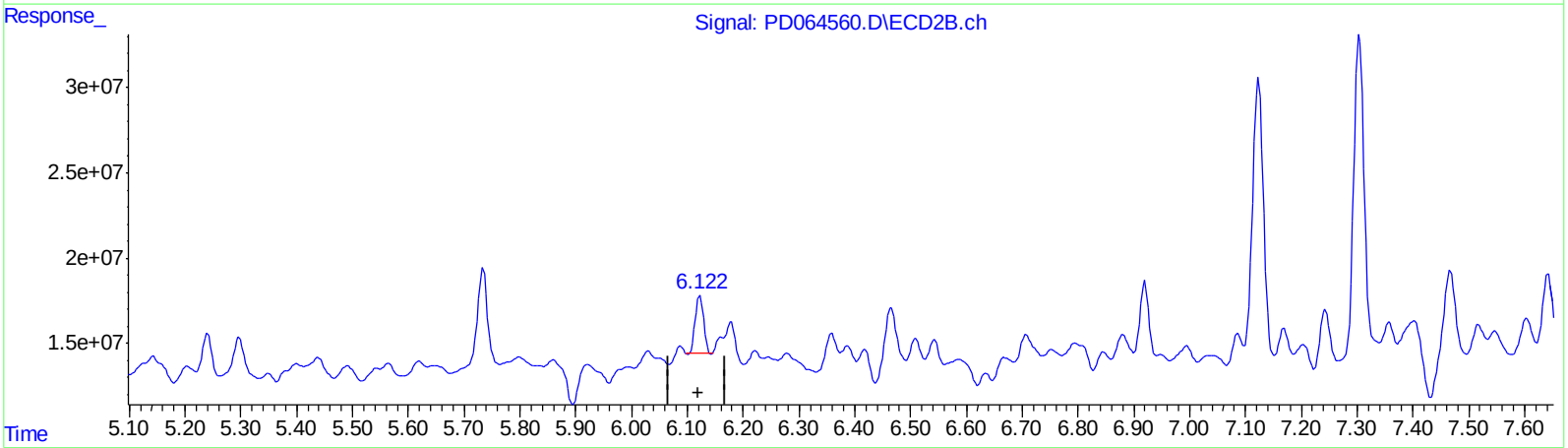
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(6) beta-BHC (B)

6.638min 0.680 ng/ml

response 530251

(6) beta-BHC #2 (B)

6.123min 5.829 ng/ml

response 35364648

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0046

Manual Integrations APPROVED
mohammad
8/2/2021 12:36:08 PM

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
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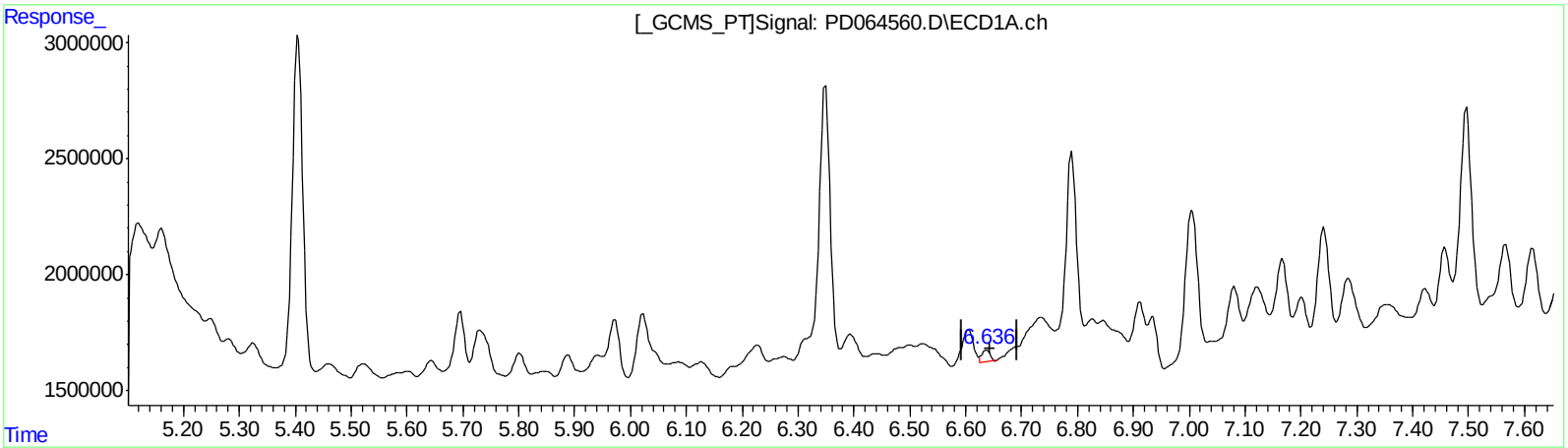
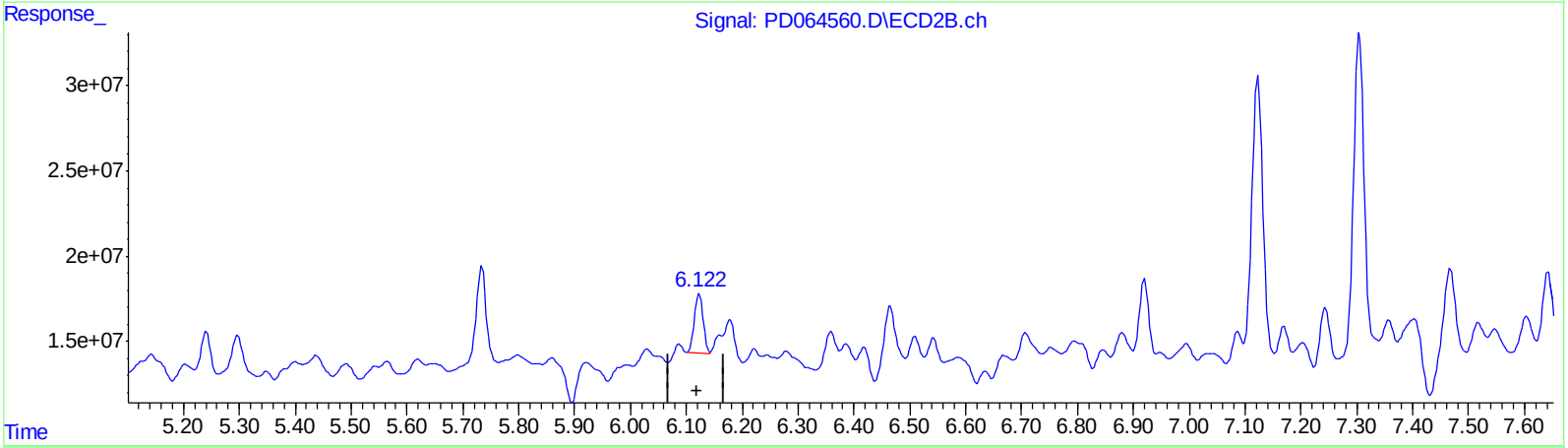
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(6) beta-BHC (B)

6.638min 0.680 ng/ml

response 530251

(6) beta-BHC #2 (B)

6.122min 6.233 ng/ml m

response 37812294

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 14:05
Operator : AR\AJ
Sample : M3091-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0046

Manual Integrations APPROVED
mohammad
8/2/2021 12:36:08 PM

Integration File signal 1: autoint1.e
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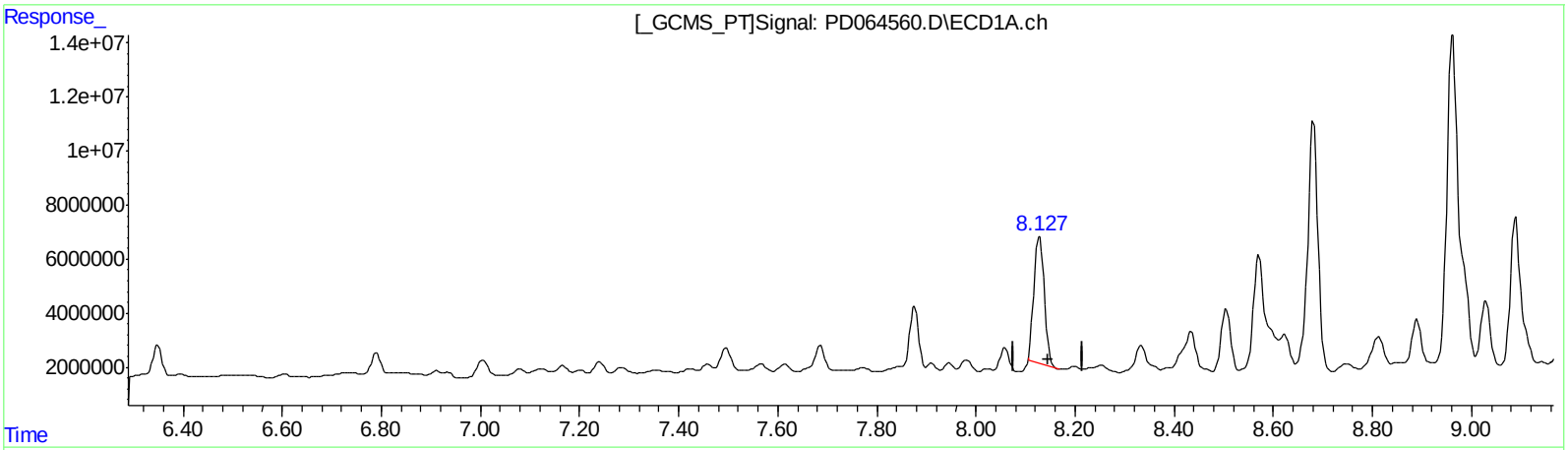

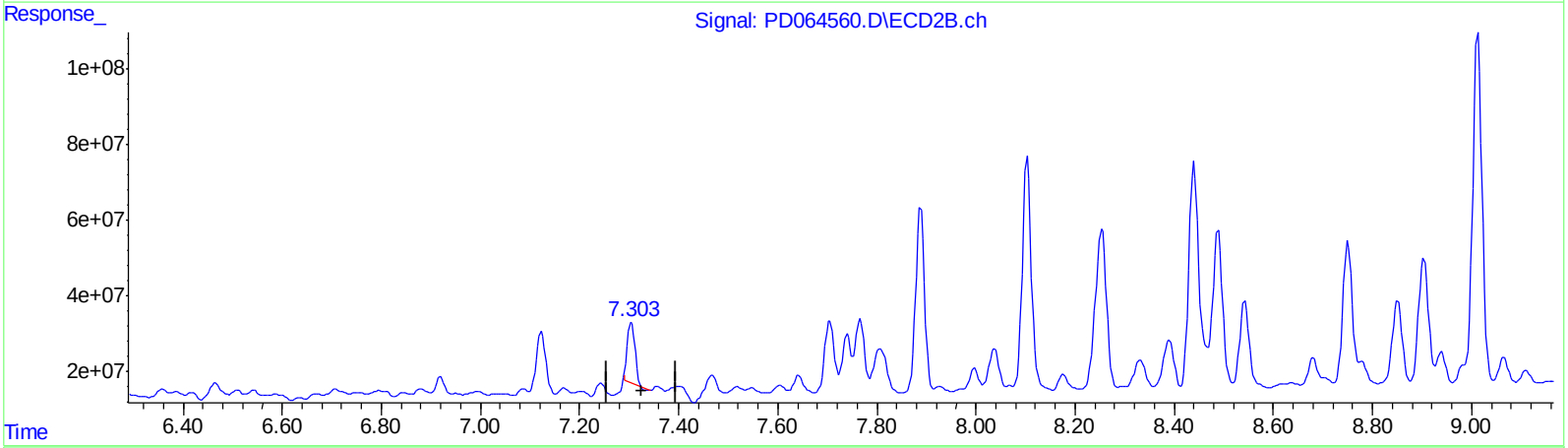

QEdit

(10) trans-Chlordane (B)

8.129min 42.703 ng/ml

response 68430711

(10) trans-Chlordane #2 (B)

7.305min 19.029 ng/ml

response 172594130

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : M3091-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0046

Manual Integrations APPROVED
mohammad
8/2/2021 12:36:08 PM

Integration File signal 1: autoint1.e
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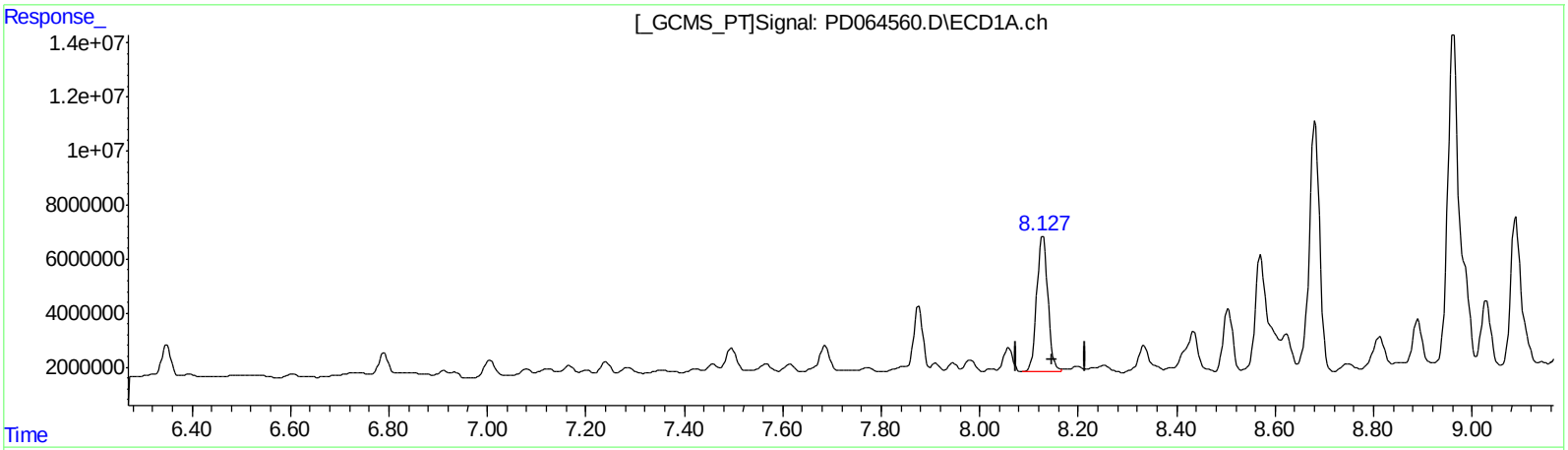

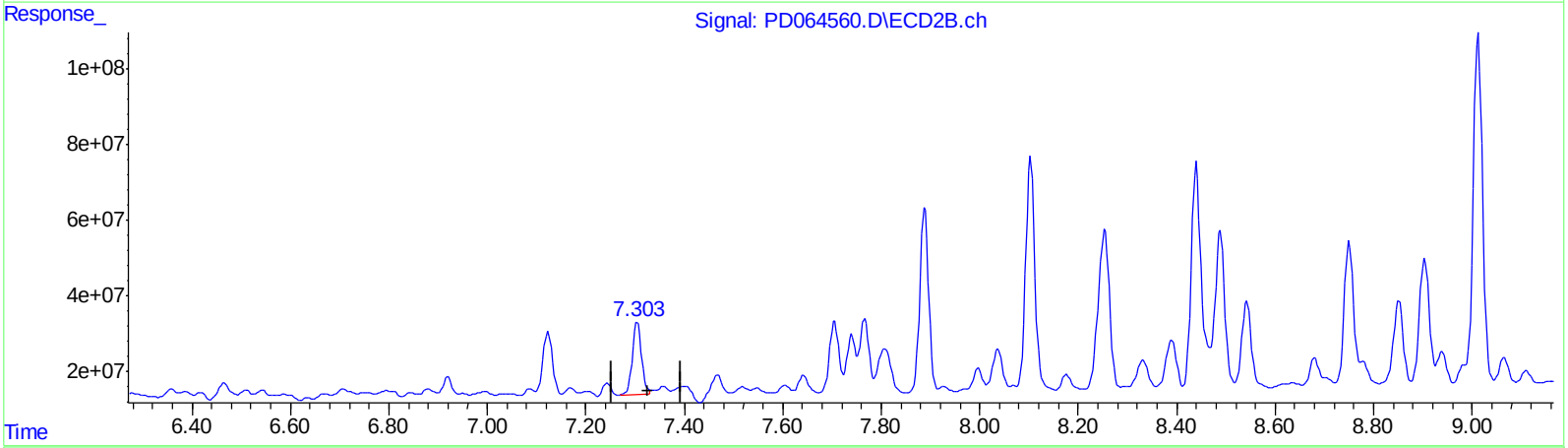

QEdit

(10) trans-Chlordane (B)

8.127min 49.687 ng/ml m

response 79622122

(10) trans-Chlordane #2 (B)

7.303min 27.491 ng/ml m

response 249344017

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 14:05
Operator : AR\AJ
Sample : M3091-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0046

Manual Integrations APPROVED
mohammad
8/2/2021 12:36:08 PM

Integration File signal 1: autoint1.e
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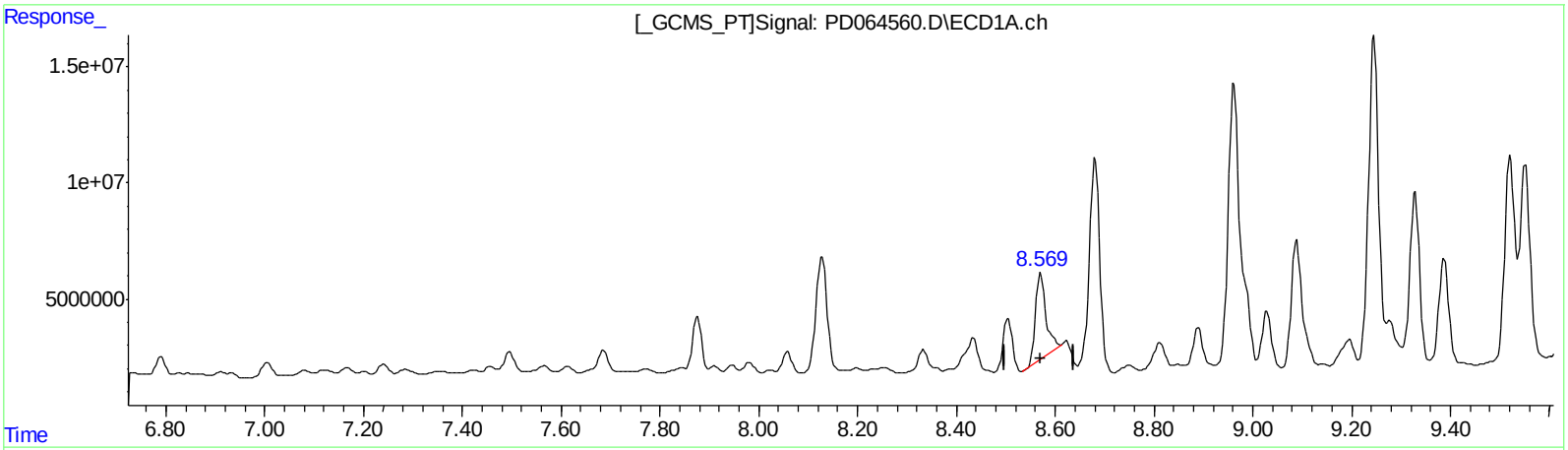

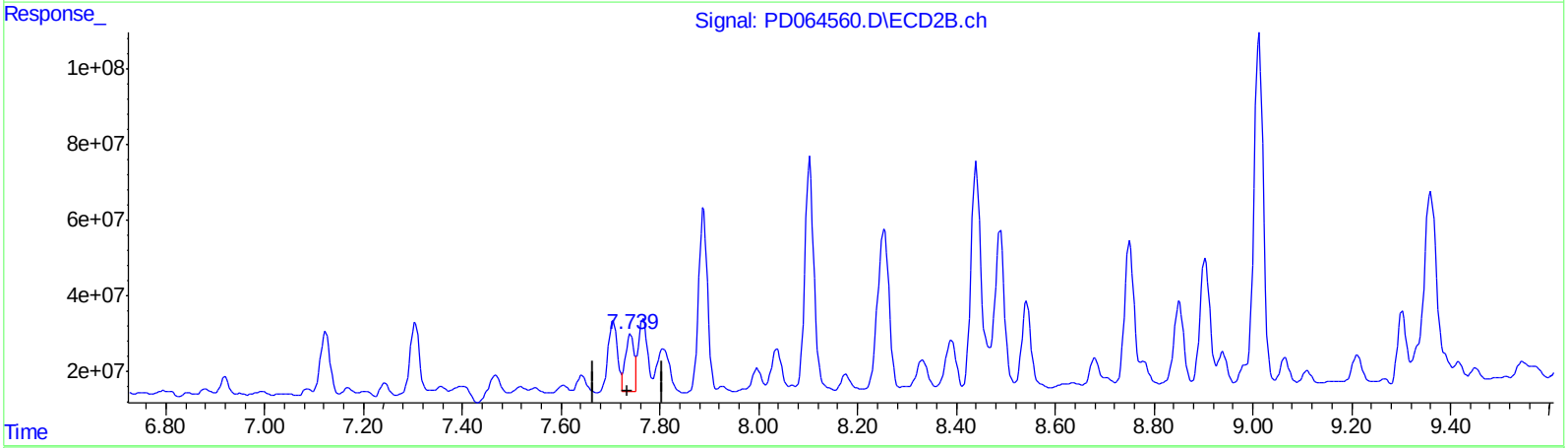

QEdit

(13) Dieldrin (MA)

8.571min 36.283 ng/ml

response 54108830

(13) Dieldrin #2 (MA)

7.740min 22.872 ng/ml

response 183706864

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 14:05
Operator : AR\AJ
Sample : M3091-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0046

Manual Integrations APPROVED
mohammad
8/2/2021 12:36:08 PM

Integration File signal 1: autoint1.e
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Quant Time: Jul 31 03:46:56 2021
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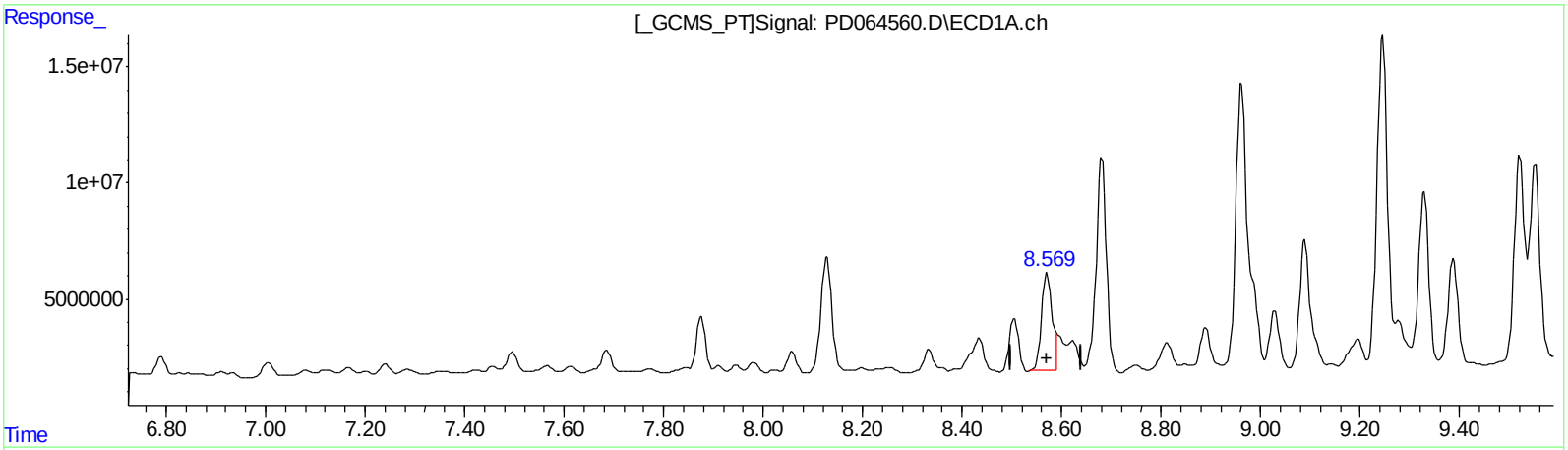

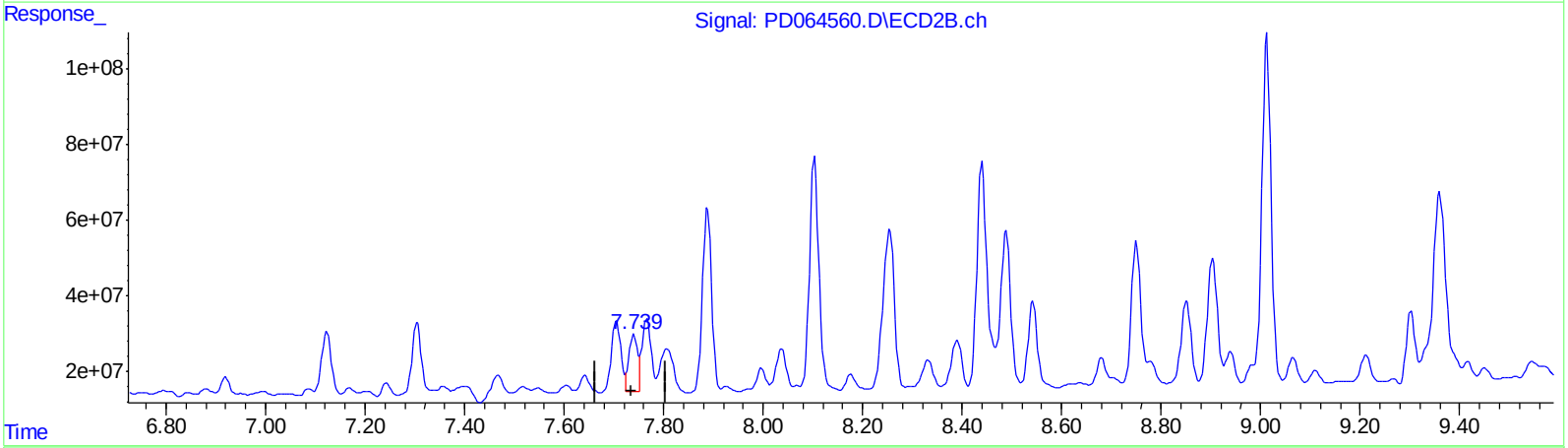

QEdit

(13) Dieldrin (MA)

8.569min 42.623 ng/ml m

response 63563374

(13) Dieldrin #2 (MA)

7.740min 22.872 ng/ml

response 183706864

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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Manual Integrations APPROVED
mohammad
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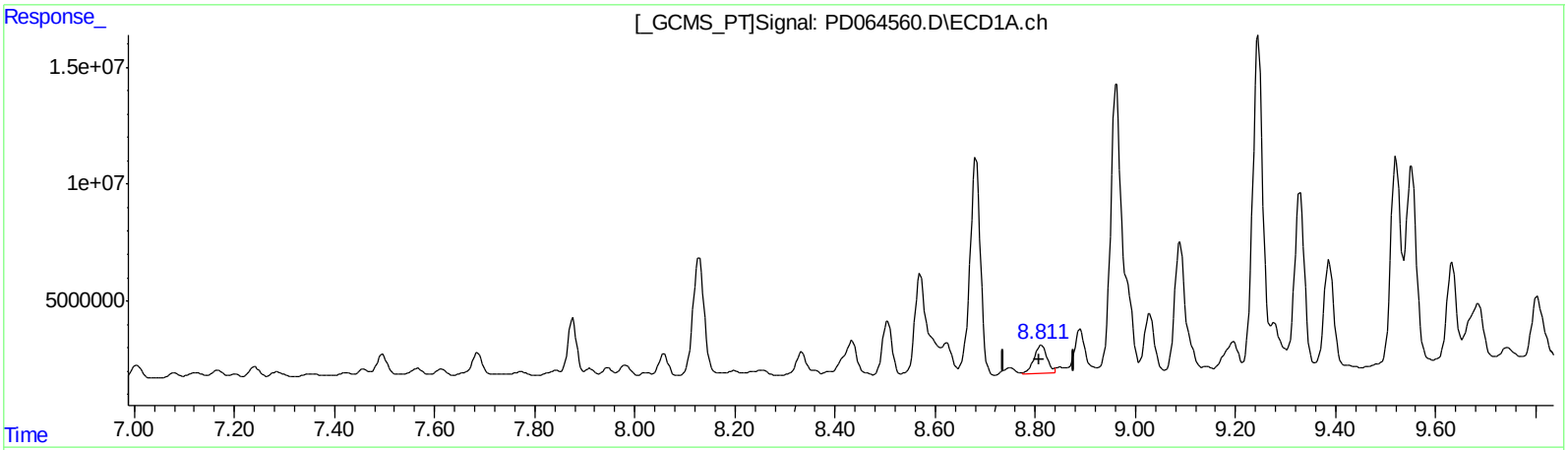

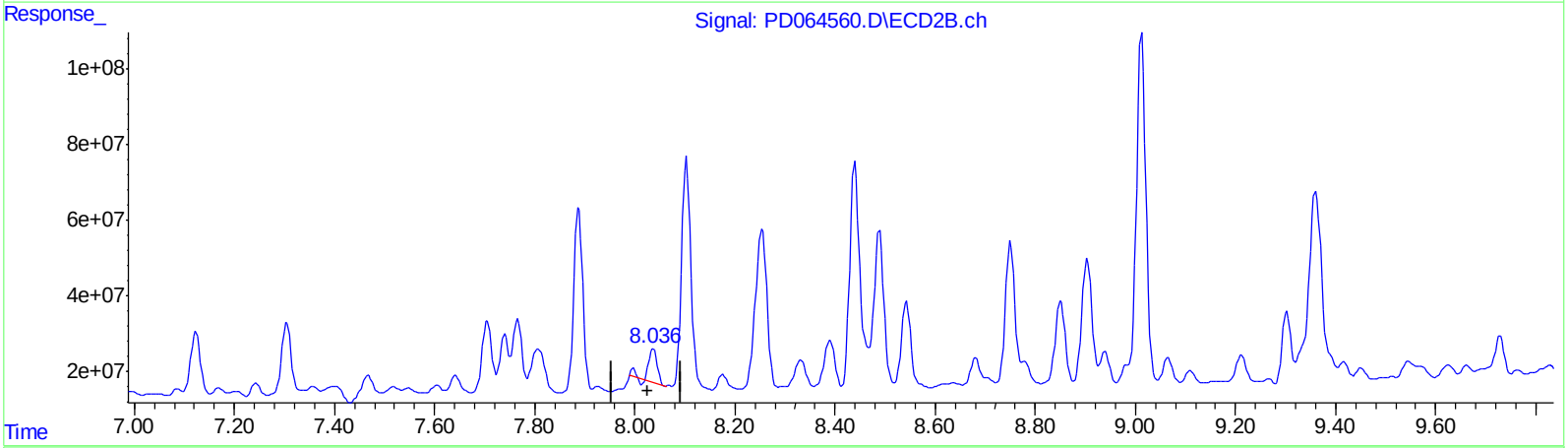

QEdit

(14) Endrin (MA)

8.812min 17.456 ng/ml

response 22350928

(14) Endrin #2 (MA)

8.037min 16.273 ng/ml

response 93479658

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ECD_D
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Manual Integrations APPROVED
mohammad
8/2/2021 12:36:08 PM

Integration File signal 1: autoint1.e
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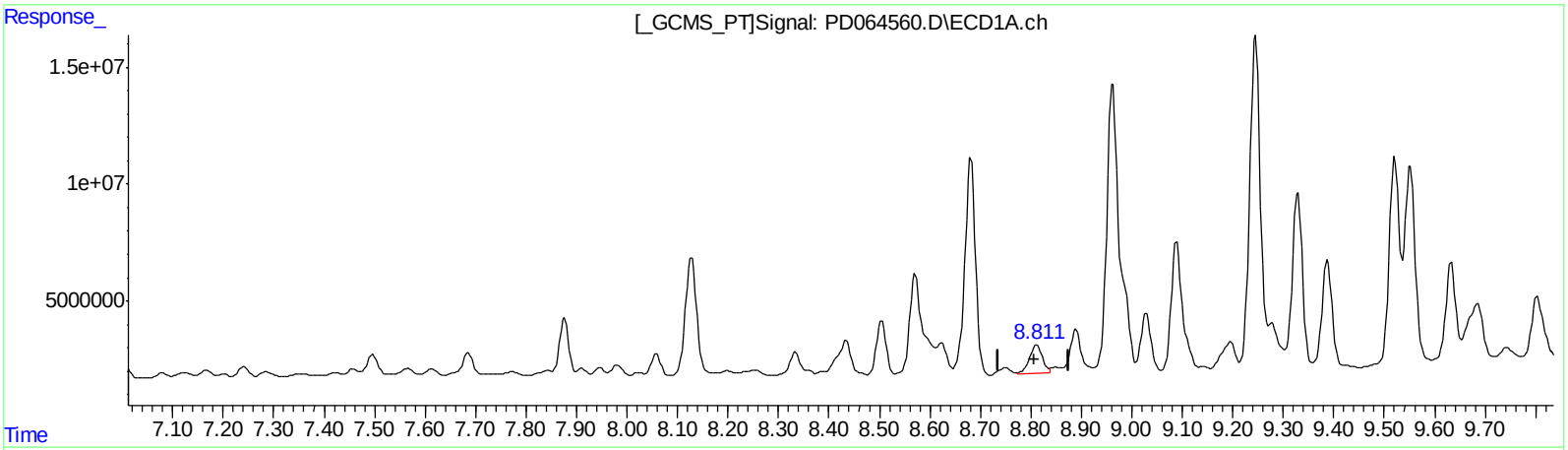

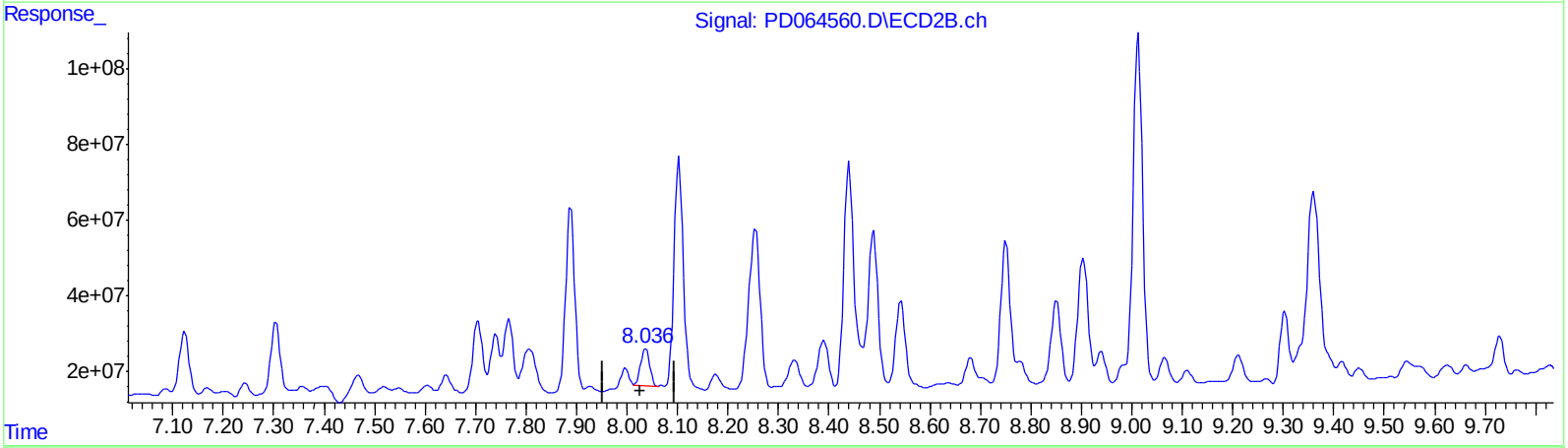

QEdit

(14) Endrin (MA)

8.812min 17.456 ng/ml

response 22350928

(14) Endrin #2 (MA)

8.036min 21.682 ng/ml m

response 124554595

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.405	4.617	18140882	162.6E6	15.208	17.794m
27)	SA Decachlor...	11.305	10.363	35177520	163.4E6	26.723	27.485
	Target Compounds						
3)	MA gamma-BHC...	6.395	5.734	1656841	73136234	1.056	6.413 #
5)	MB Aldrin	7.423	6.465	1711270	52803690	1.086	5.020 #
6)	B beta-BHC	6.638	6.122	530251	37812294	0.680	6.233m#
7)	B delta-BHC	6.912	6.387	1851055	11756549	1.064	1.082
10)	B trans-Chl...	8.127	7.303	79622122	249.3E6	49.687m	27.491m#
12)	B 4,4'-DDE	8.435	7.605	24320483	25005611	16.874	3.314 #
13)	MA Dieldrin	8.569	7.740	63563374	183.7E6	42.623m	22.872 #
14)	MA Endrin	8.812	8.036	22350928	124.6E6	17.456	21.682m
15)	B Endosulfa...	9.029	8.332	33114382	100.3E6	25.500	17.377 #

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

Instrument :
ECD_D
ClientSampleId :
C0046

Manual Integrations APPROVED
mohammad
8/2/2021 12:36:08 PM

AJ
08/09/21