Quantitation Report (Qedit)

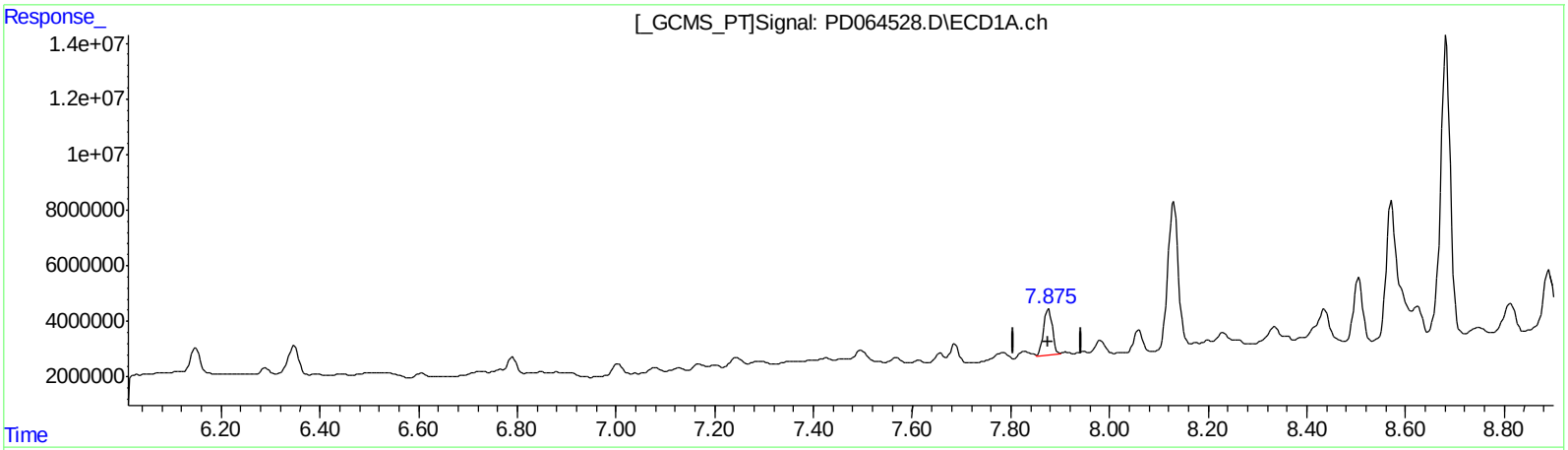
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 03:10
Operator : AR\AJ
Sample : M3082-12
Misc :
ALS Vial : 48 Sample Multiplier: 1

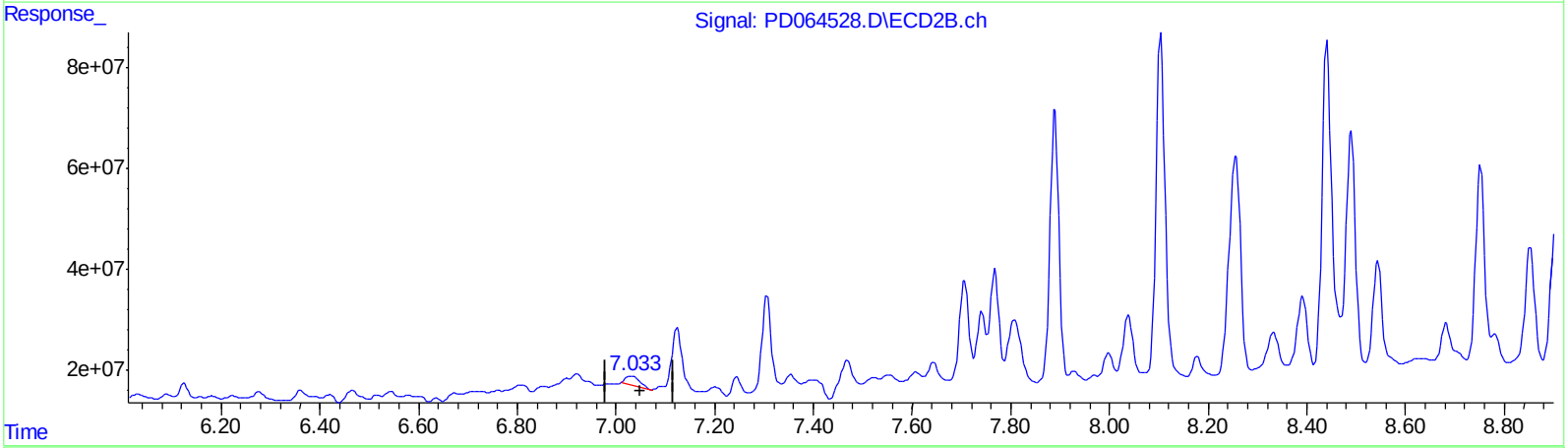
Instrument :
ECD_D
ClientSampleId :
C0010

Manual Integrations APPROVED
mohammad
7/30/2021 4:49:21 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 06:58:43 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

(8) Heptachlor epoxide (B)

7.876min 11.741 ng/ml

response 20157891

(8) Heptachlor epoxide #2 (B)

7.033min 3.798 ng/ml

response 35161656

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
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Acq On : 30 Jul 2021 03:10
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Sample : M3082-12
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0010

Manual Integrations APPROVED
mohammad
7/30/2021 4:49:21 PM

Integration File signal 1: autoint1.e
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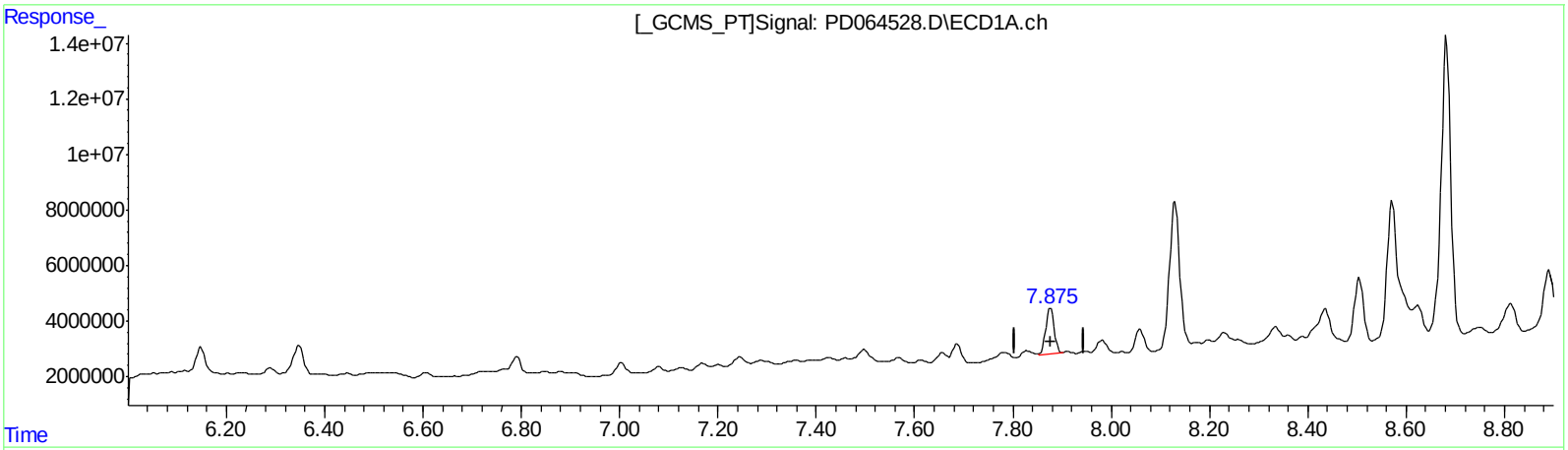

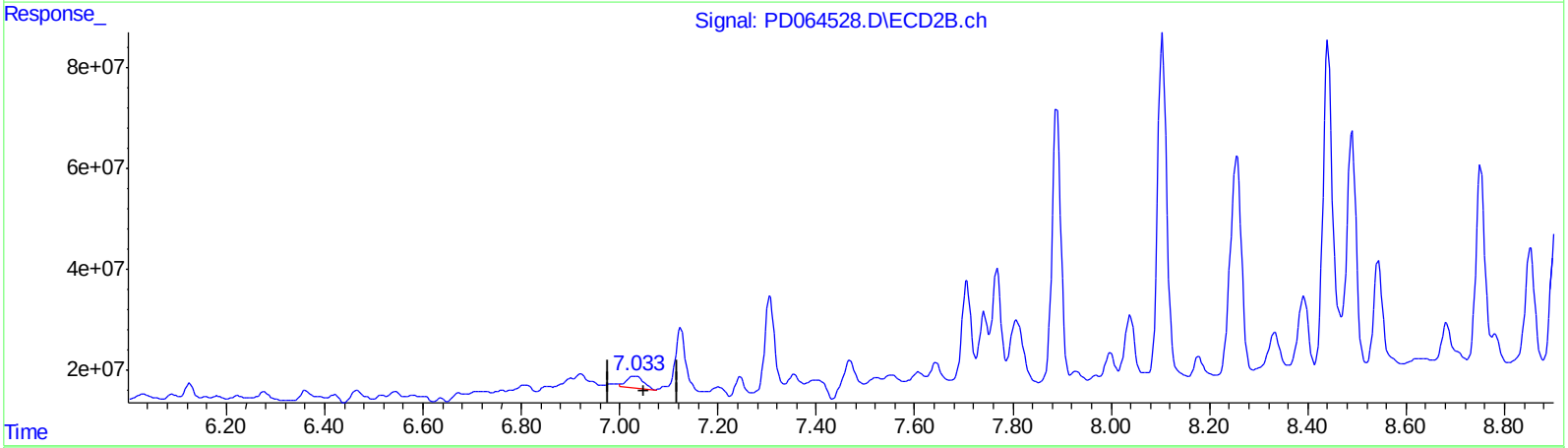

QEdit

(8) Heptachlor epoxide (B)

7.876min 11.741 ng/ml

response 20157891

(8) Heptachlor epoxide #2 (B)

7.033min 6.032 ng/ml m

response 55835718

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 03:10
Operator : AR\AJ
Sample : M3082-12
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0010

Manual Integrations APPROVED
mohammad
7/30/2021 4:49:21 PM

Integration File signal 1: autoint1.e
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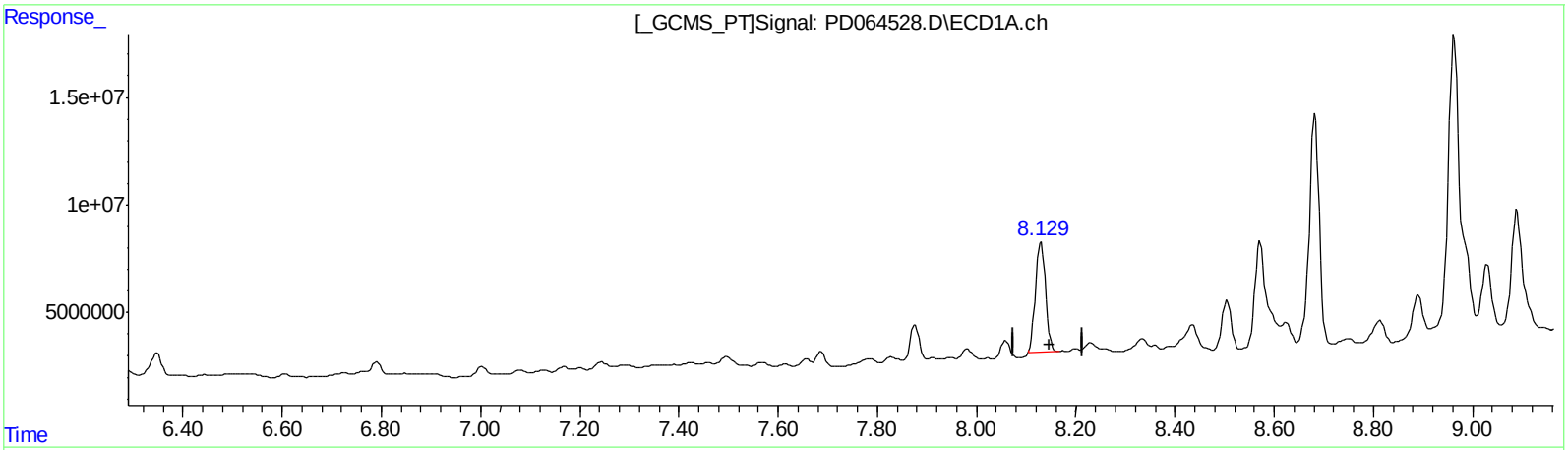

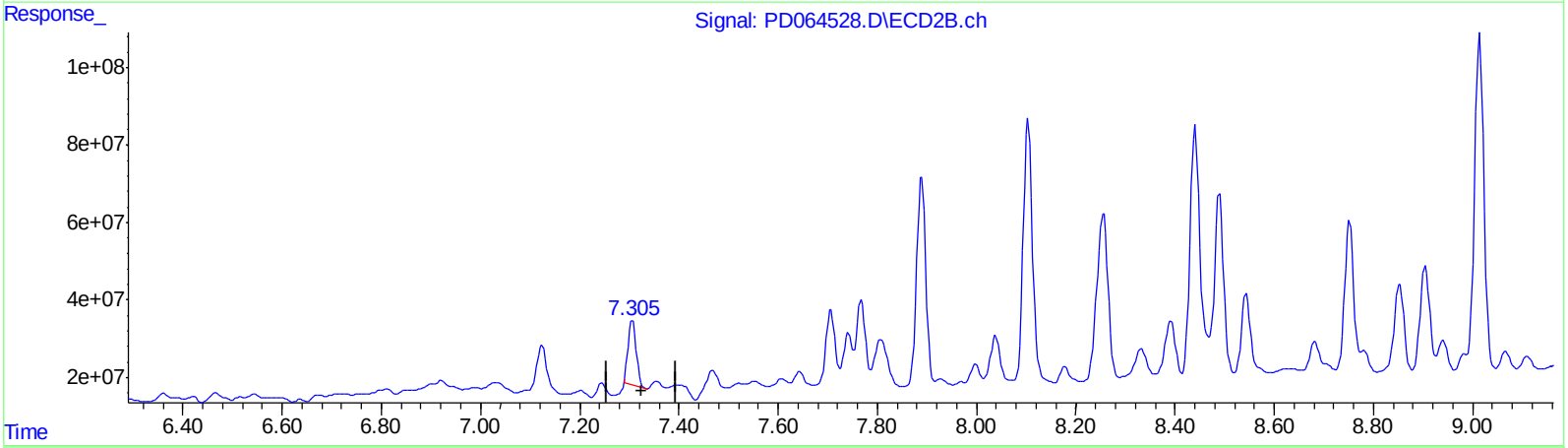

QEdit

(10) trans-Chlordane (B)

8.130min 45.117 ng/ml

response 72298368

(10) trans-Chlordane #2 (B)

7.306min 20.689 ng/ml

response 187654680

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 03:10
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Sample : M3082-12
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0010

Manual Integrations APPROVED
mohammad
7/30/2021 4:49:21 PM

Integration File signal 1: autoint1.e
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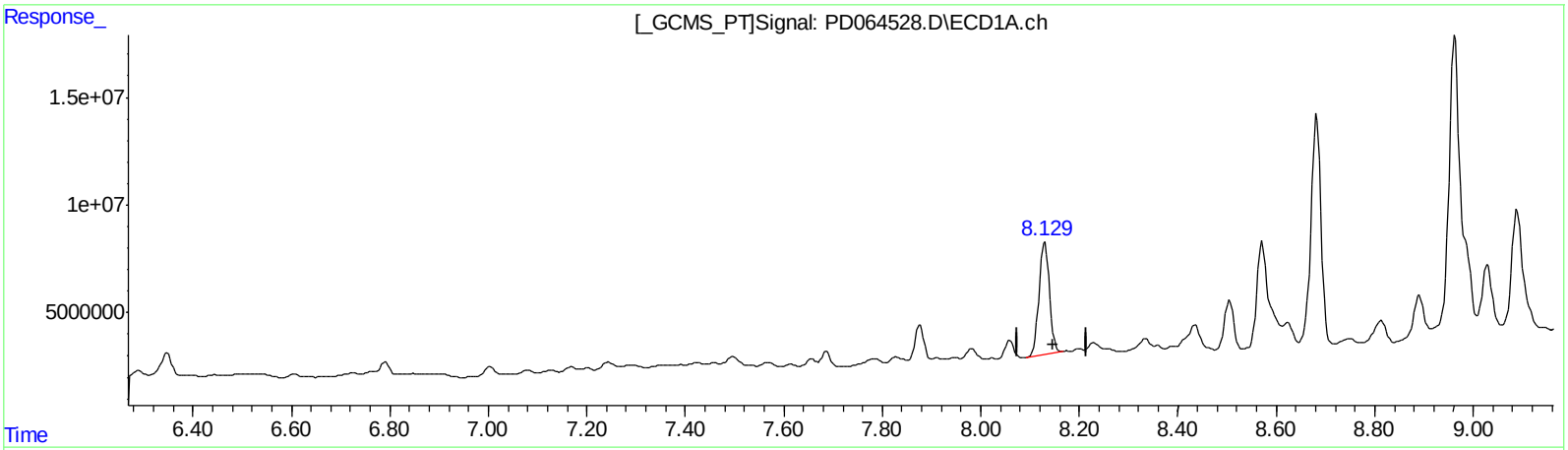

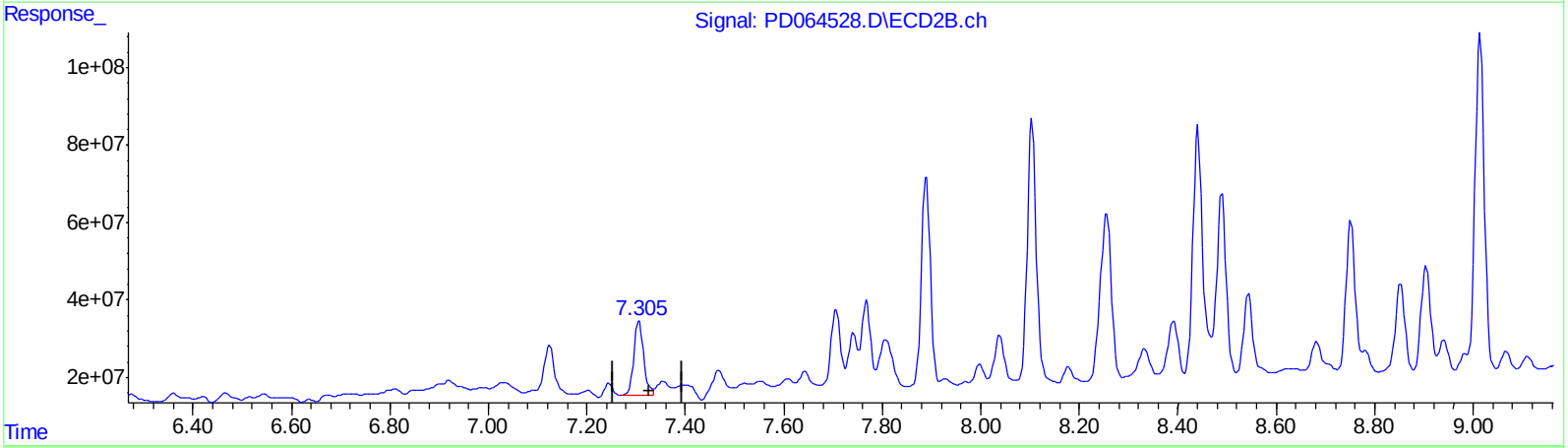

QEdit

(10) trans-Chlordane (B)

8.129min 47.573 ng/ml m

response 76234239

(10) trans-Chlordane #2 (B)

7.305min 29.588 ng/ml m

response 268369507

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 03:10
Operator : AR\AJ
Sample : M3082-12
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0010

Manual Integrations APPROVED
mohammad
7/30/2021 4:49:21 PM

Integration File signal 1: autoint1.e
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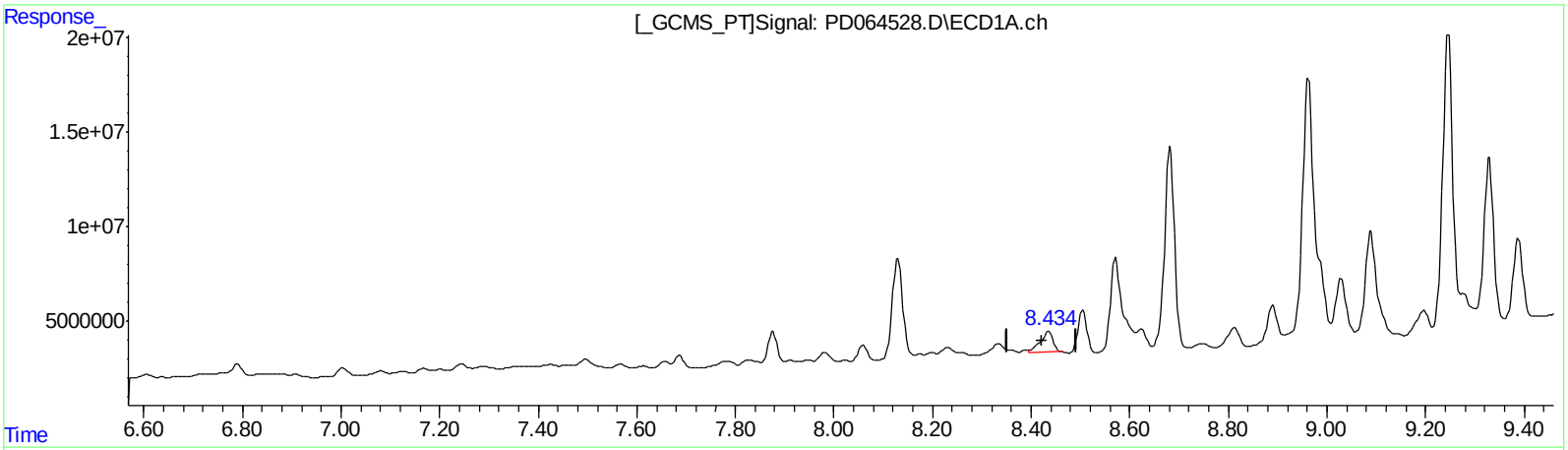

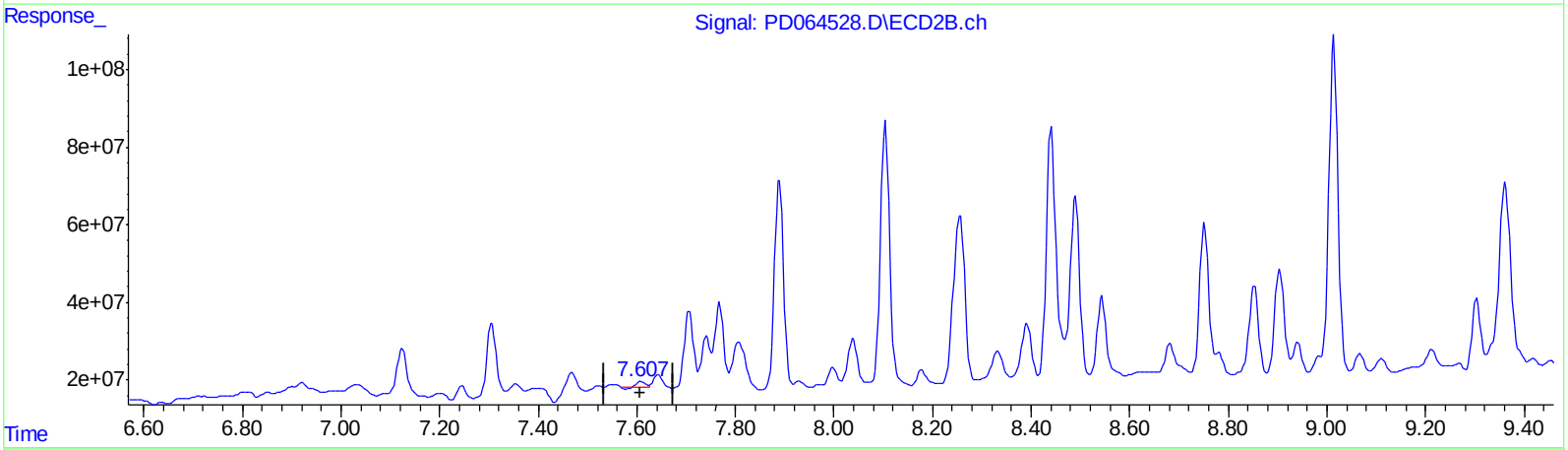

QEdit

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

8.436min 13.225 ng/ml

response 19060750

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

7.608min 1.869 ng/ml

response 14102098

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0010

Manual Integrations APPROVED
mohammad
7/30/2021 4:49:21 PM

Integration File signal 1: autoint1.e
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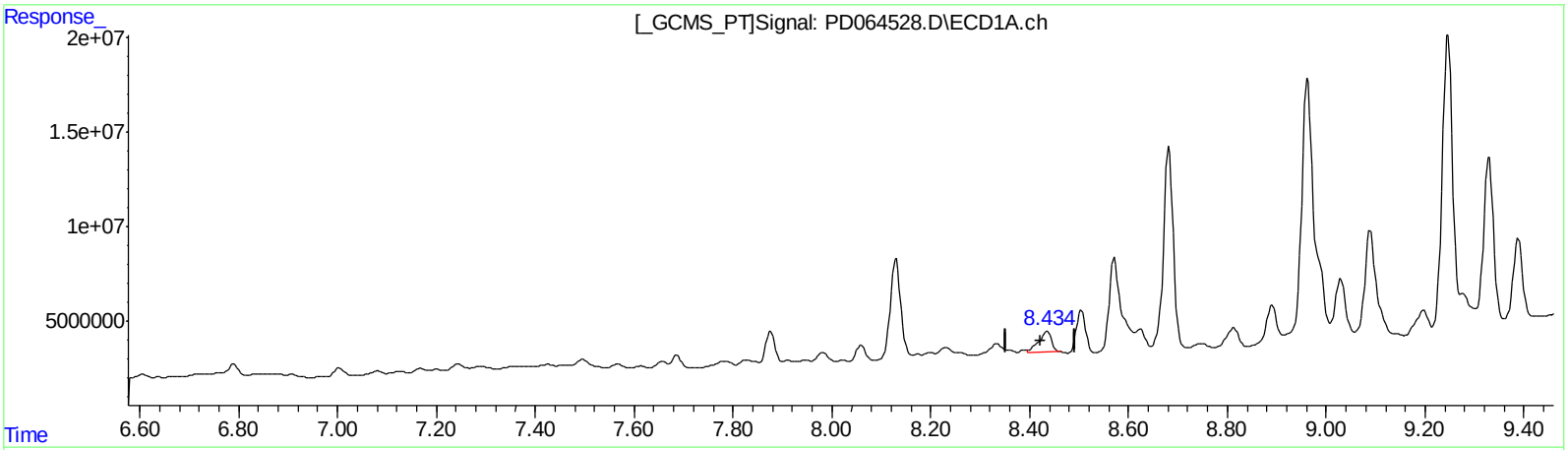

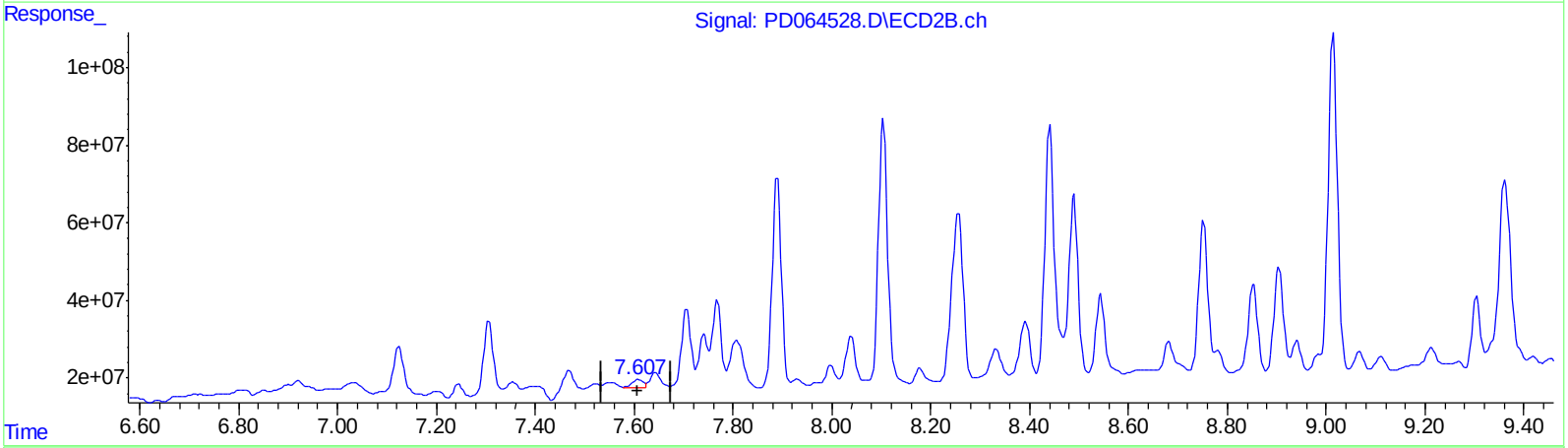

QEdit

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

8.436min 13.225 ng/ml

response 19060750

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

7.607min 4.067 ng/ml m

response 30689928

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
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ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0010

Manual Integrations APPROVED
mohammad
7/30/2021 4:49:21 PM

Integration File signal 1: autoint1.e
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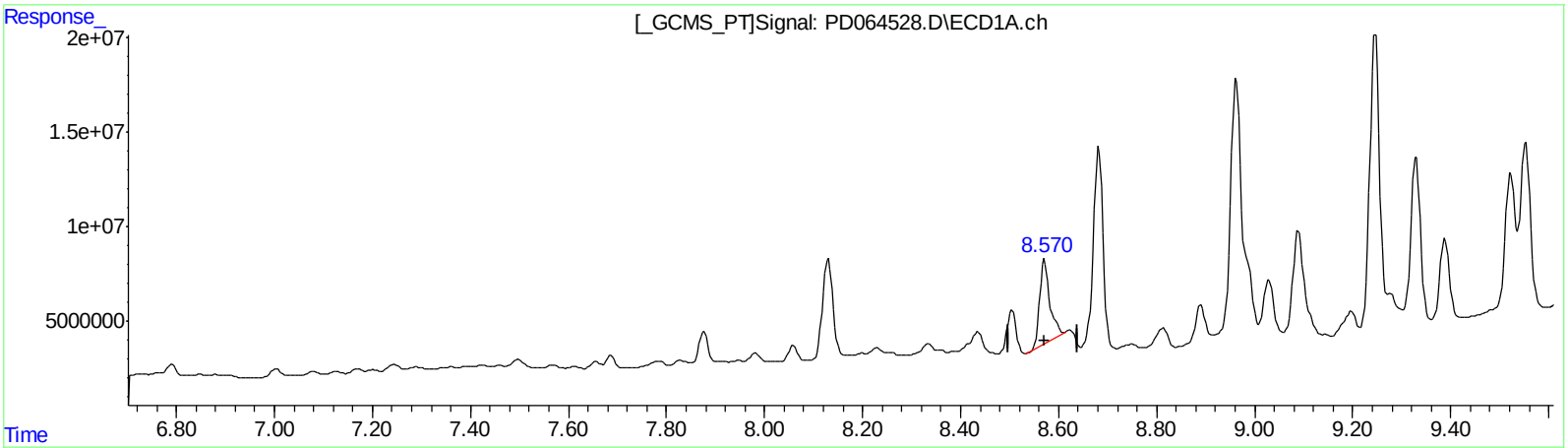

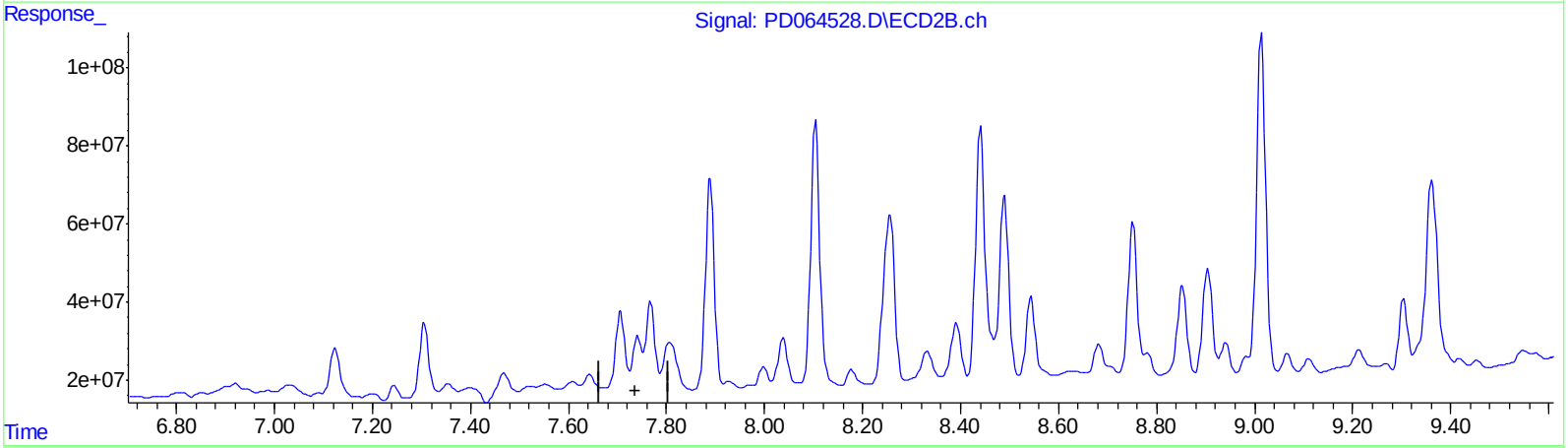

QEdit

(13) Dieldrin (MA)

8.571min 42.950 ng/ml

response 64050962

(13) Dieldrin #2 (MA)

7.742min -8.951 ng/ml

response -71892364

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
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Sample : M3082-12
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ALS Vial : 48 Sample Multiplier: 1

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ECD_D
ClientSampleId :
C0010

Manual Integrations APPROVED
mohammad
7/30/2021 4:49:21 PM

Integration File signal 1: autoint1.e
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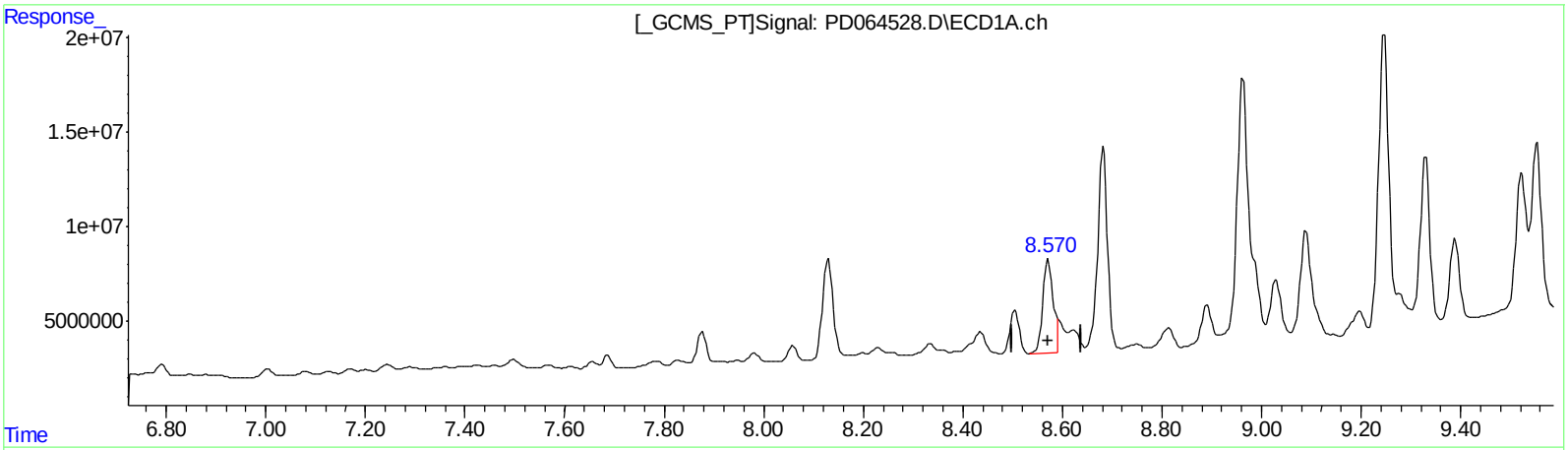

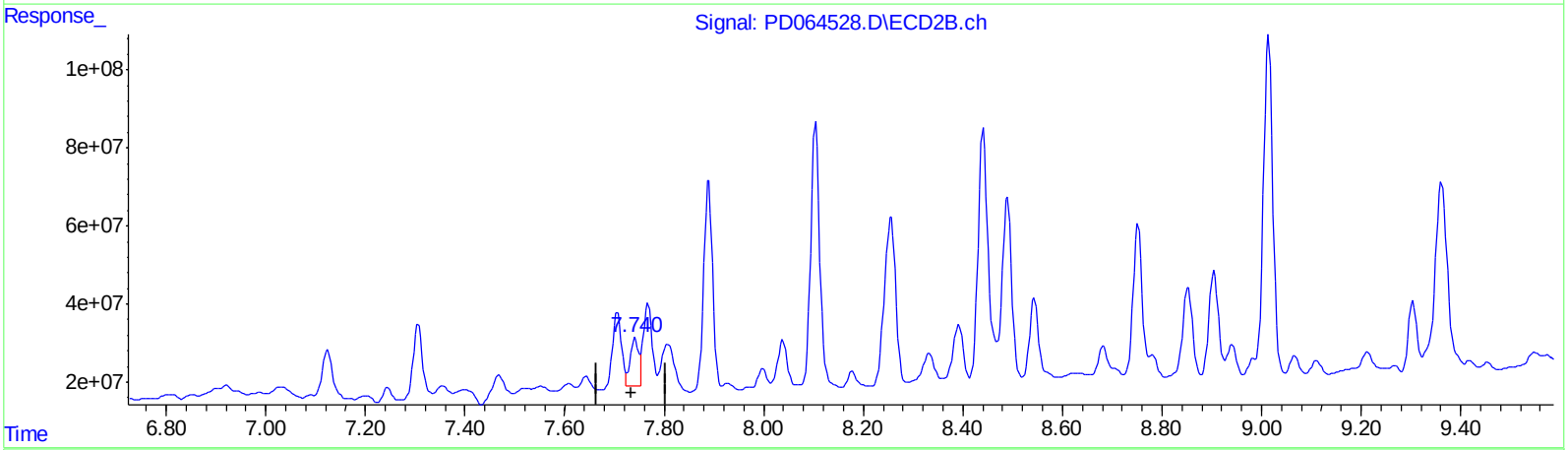

QEdit

(13) Dieldrin (MA)

8.570min 45.684 ng/ml m

response 68127371

(13) Dieldrin #2 (MA)

7.740min 17.132 ng/ml m

response 137598147

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
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Manual Integrations APPROVED
mohammad
7/30/2021 4:49:21 PM

Integration File signal 1: autoint1.e
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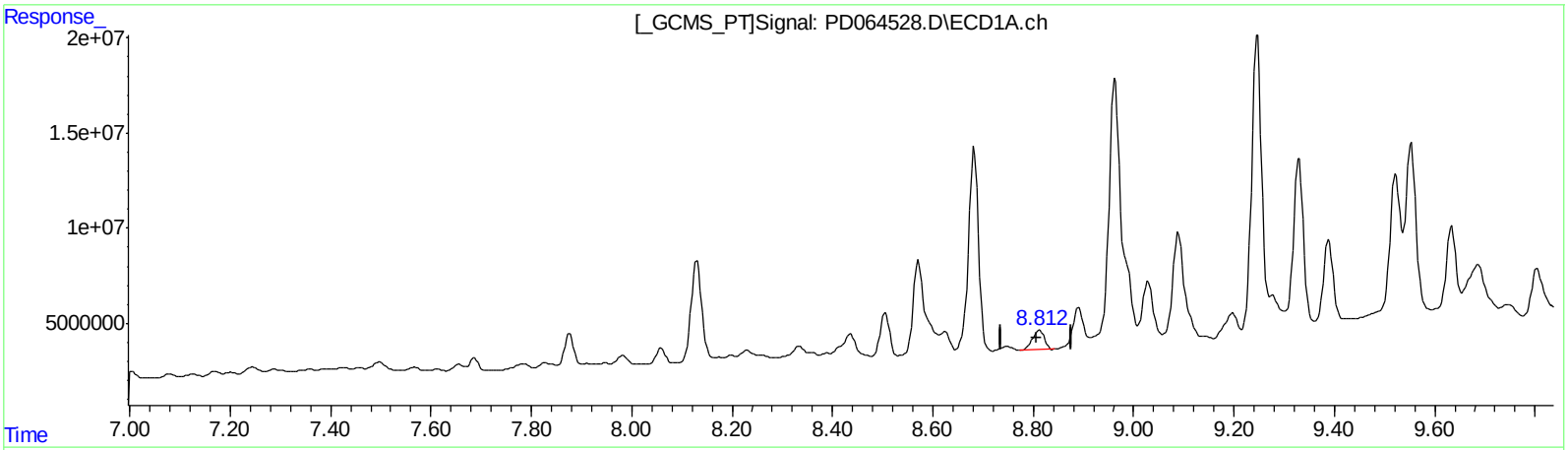

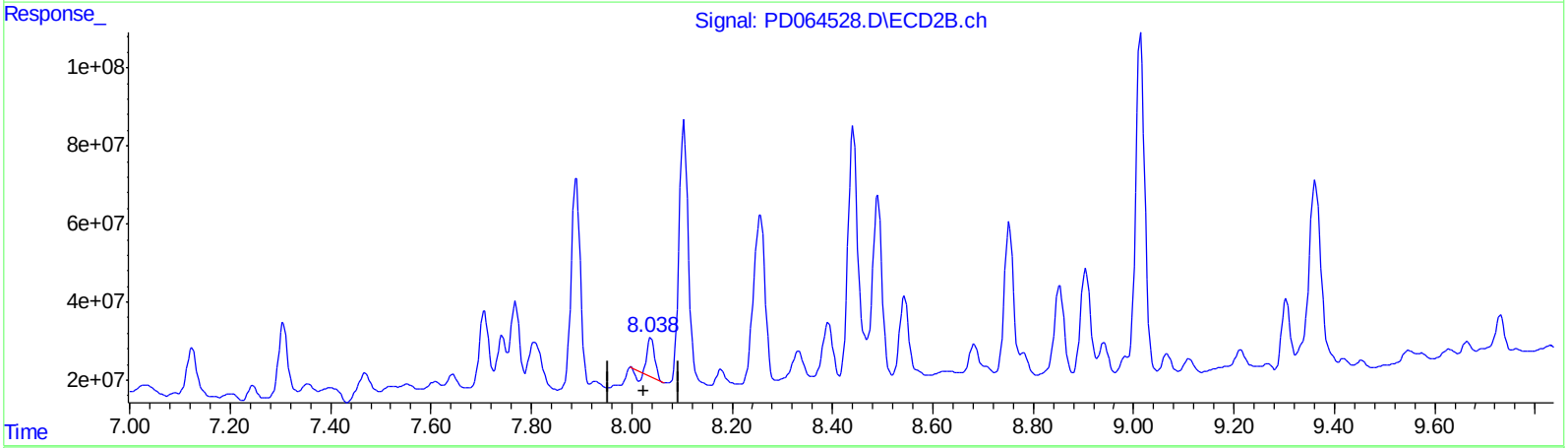

QEdit

(14) Endrin (MA)

8.813min 13.151 ng/ml

response 16838683

(14) Endrin #2 (MA)

8.039min 16.063 ng/ml

response 92274409

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
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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
7/30/2021 4:49:21 PM

Integration File signal 1: autoint1.e
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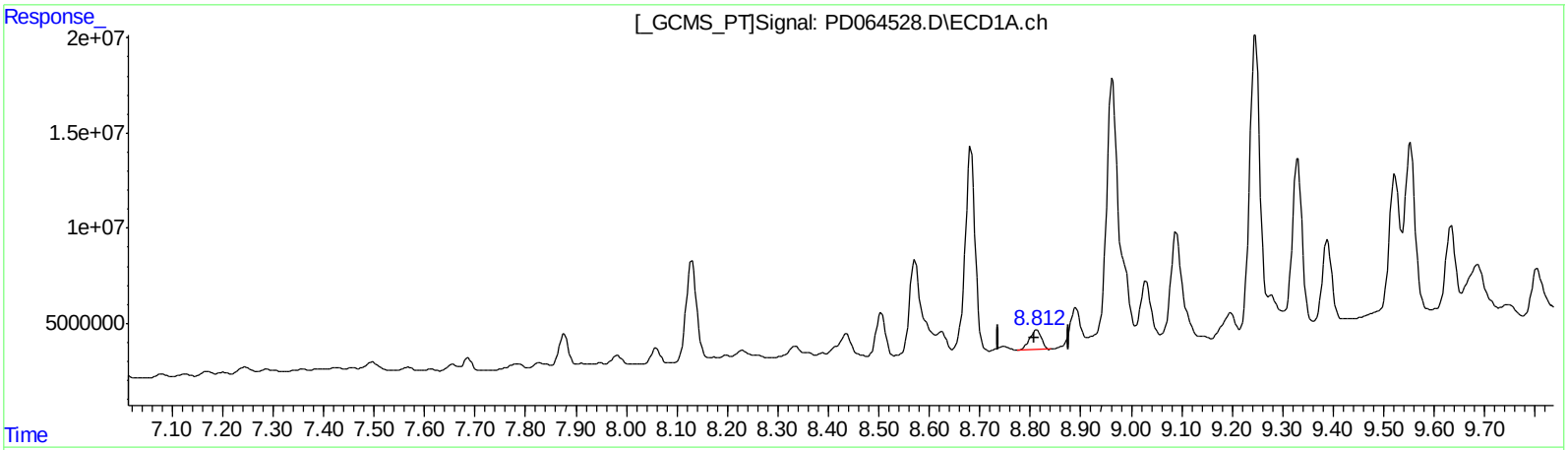

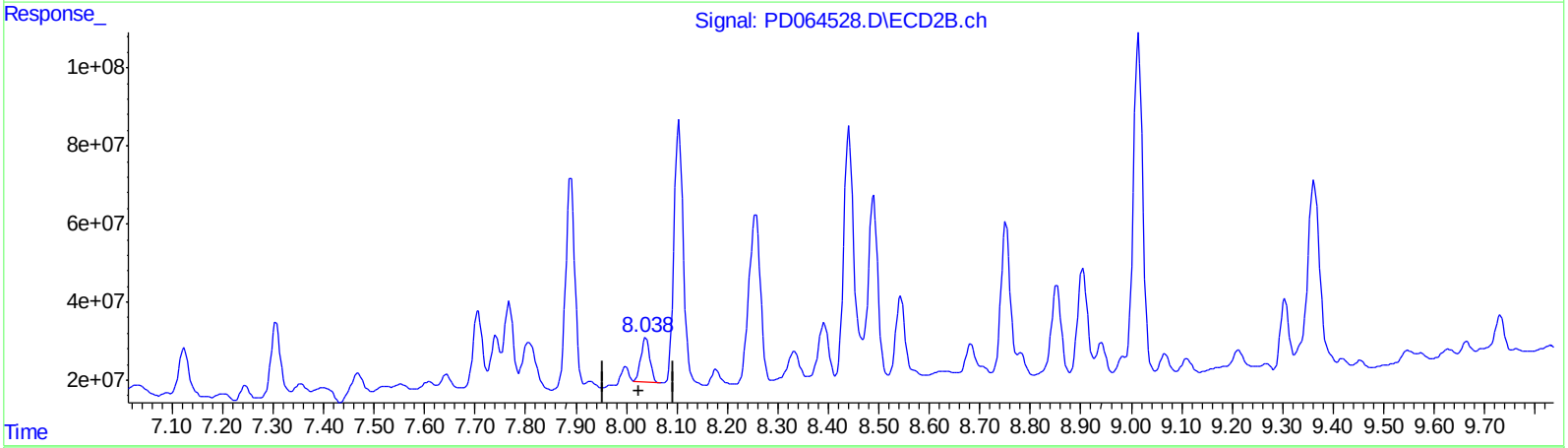

QEdit

(14) Endrin (MA)

8.813min 13.151 ng/ml

response 16838683

(14) Endrin #2 (MA)

8.038min 25.039 ng/ml m

response 143840436

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
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Manual Integrations APPROVED
mohammad
7/30/2021 4:49:21 PM

Integration File signal 1: autoint1.e
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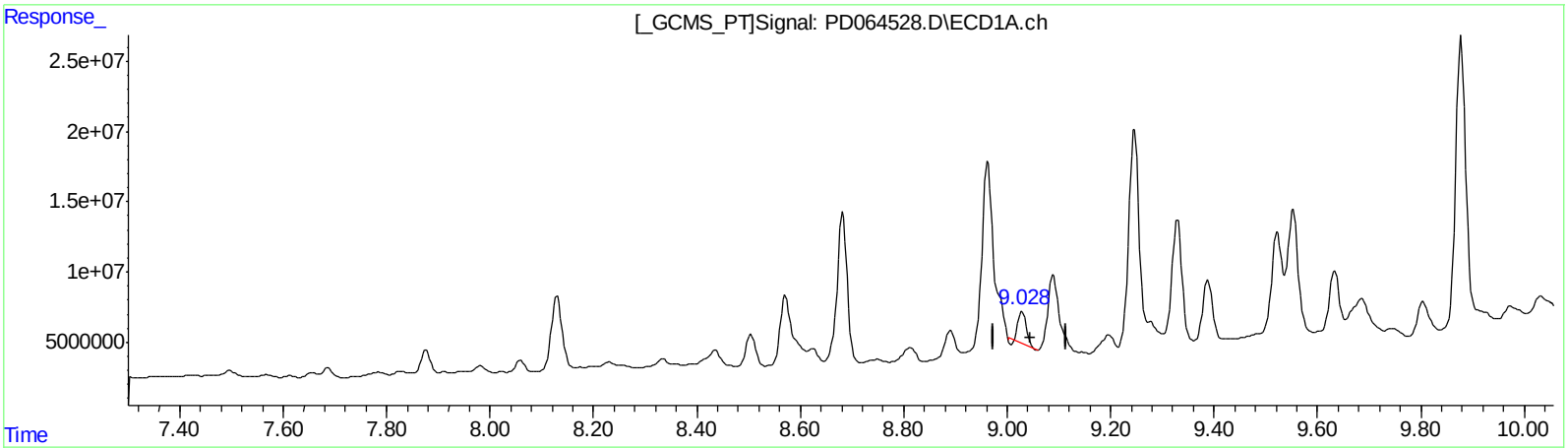

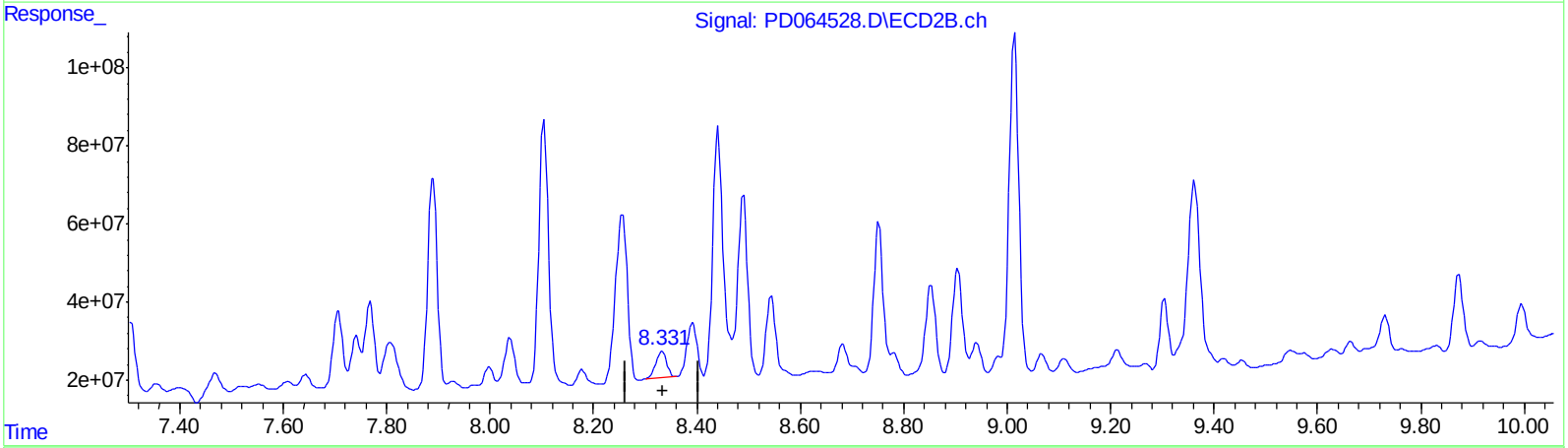

QEdit

(15) Endosulfan II (B)

9.029min 18.905 ng/ml

response 24549392

(15) Endosulfan II #2 (B)

8.333min 17.178 ng/ml

response 99156804

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064528.D
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Sample : M3082-12
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ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0010

Manual Integrations APPROVED
mohammad
7/30/2021 4:49:21 PM

Integration File signal 1: autoint1.e
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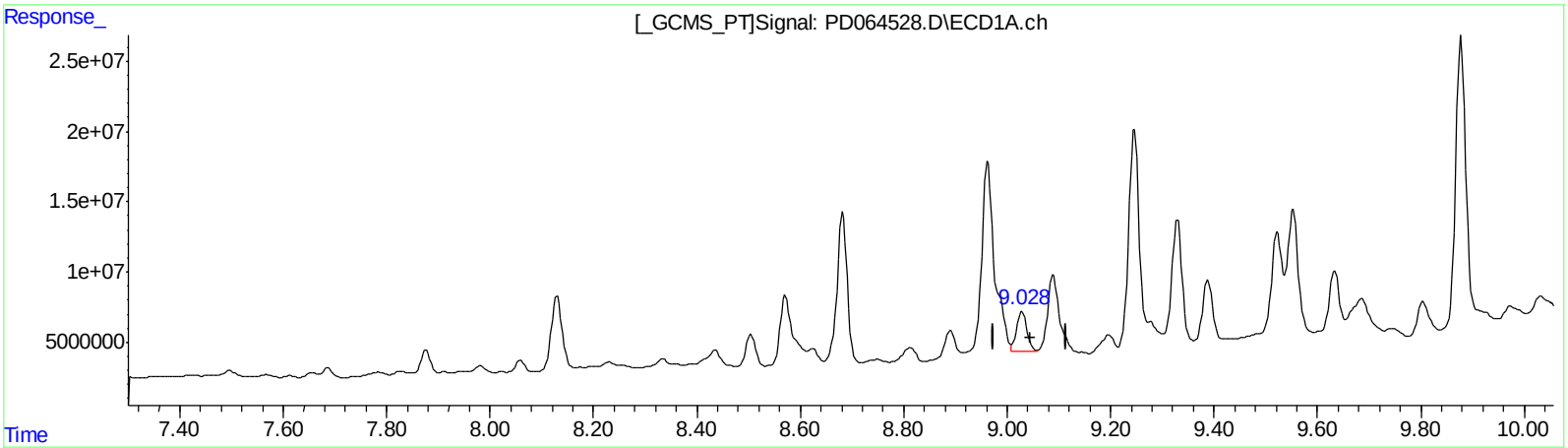

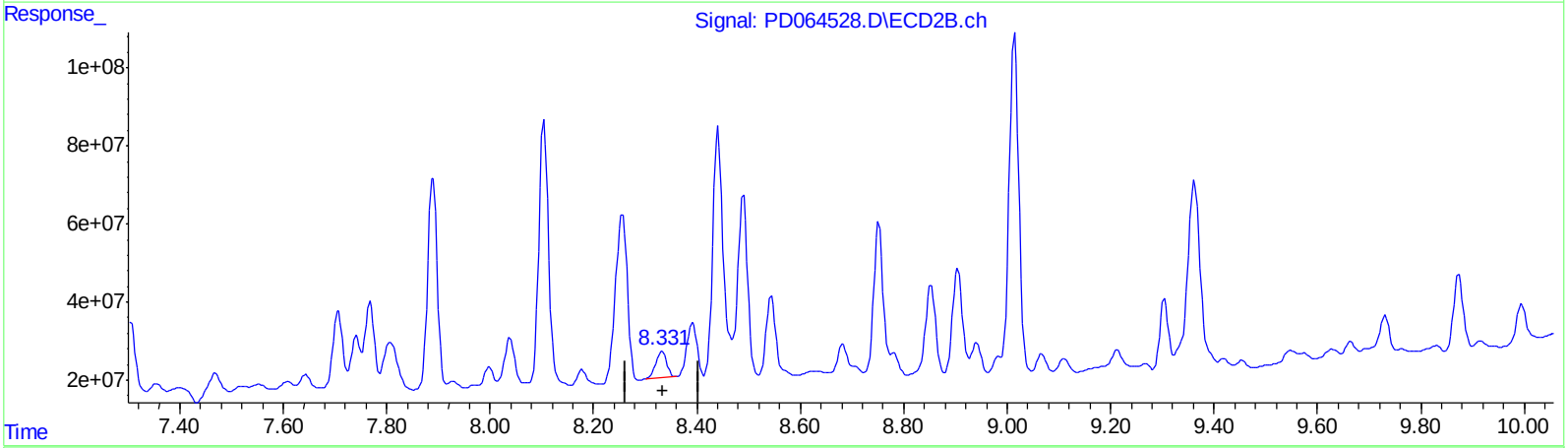

QEdit

(15) Endosulfan II (B)

9.028min 30.116 ng/ml m

response 39108095

(15) Endosulfan II #2 (B)

8.333min 17.178 ng/ml

response 99156804

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 03:10
Operator : AR\AJ
Sample : M3082-12
Misc :
ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 06:58:43 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.407	4.620	19844360	148.5E6	16.636	16.249
27)	SA Decachlor...	11.309	10.364	15483286	103.5E6	11.762	17.407 #
	Target Compounds						
8)	B Heptachlo...	7.876	7.033	20157891	55835718	11.741	6.032m#
10)	B trans-Chl...	8.129	7.305	76234239	268.4E6	47.573m	29.588m#
11)	B cis-Chlor...	8.230	7.400	3808319	68803685	2.444	7.735 #
12)	B 4,4'-DDE	8.436	7.607	19060750	30689928	13.225	4.067m#
13)	MA Dieldrin	8.570	7.740	68127371	137.6E6	45.684m	17.132m#
14)	MA Endrin	8.813	8.038	16838683	143.8E6	13.151	25.039m#
15)	B Endosulfa...	9.028	8.333	39108095	99156804	30.116m	17.178 #

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

Instrument :
ECD_D
ClientSampleId :
C0010

Manual Integrations APPROVED
mohammad
7/30/2021 4:49:21 PM

AJ
08/03/21