Quantitation Report (Qedit)

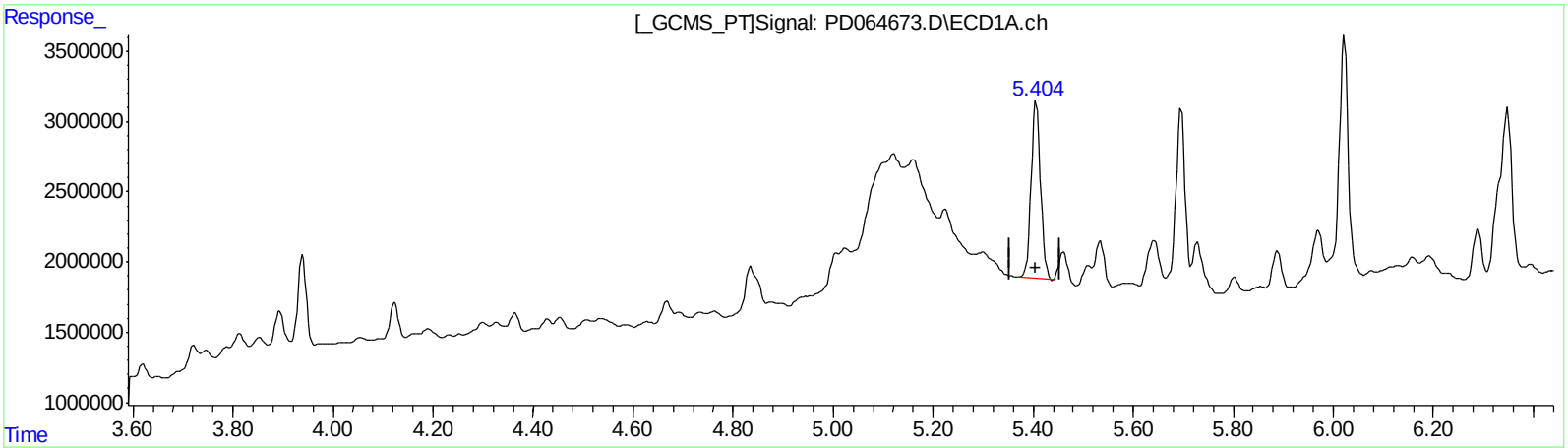
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064673.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 17:29
Operator : AR\AJ
Sample : M3124-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

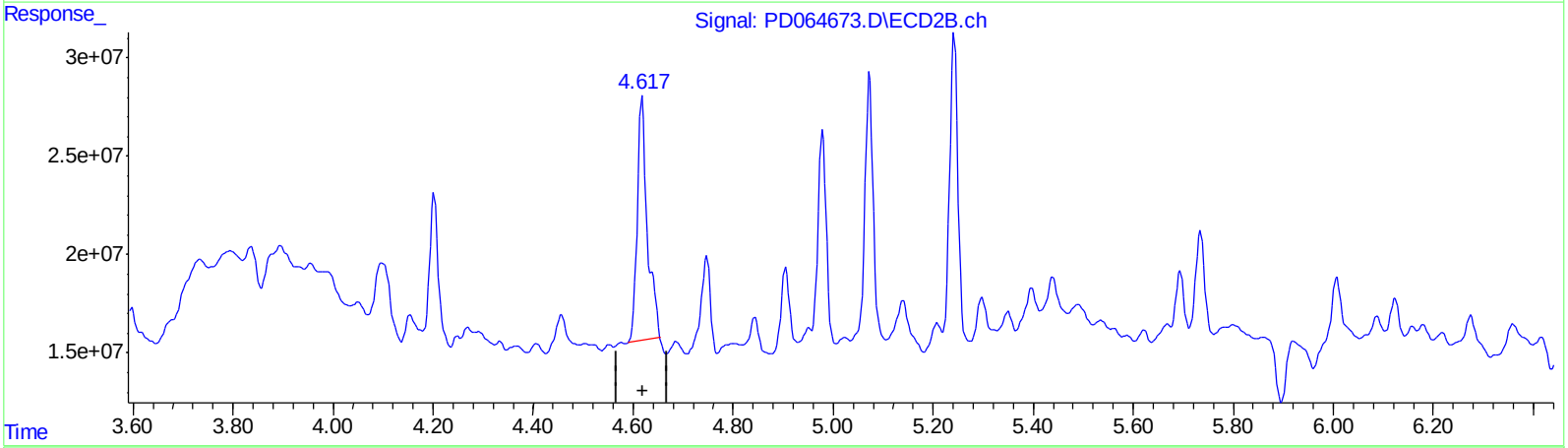
Instrument :
ECD_D
ClientSampleId :
C0096

Manual Integrations APPROVED
mohammad
8/3/2021 3:12:32 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 08:02:48 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)

5.406min 13.687 ng/ml

response 16326938

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

4.619min 18.848 ng/ml

response 172230823

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
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Manual Integrations APPROVED
mohammad
8/3/2021 3:12:32 PM

Integration File signal 1: autoint1.e
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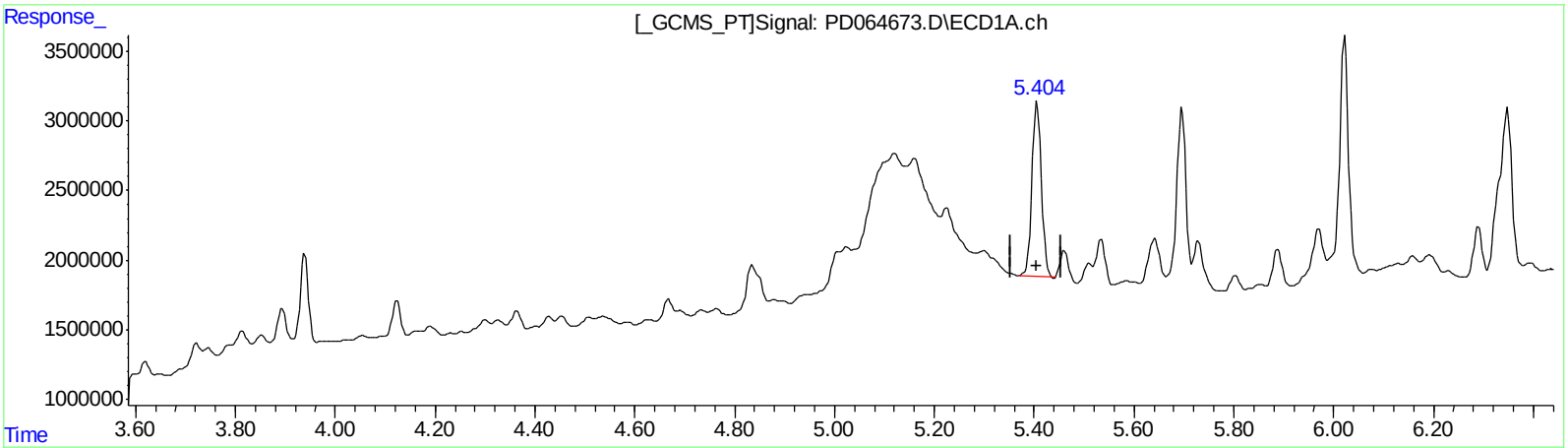

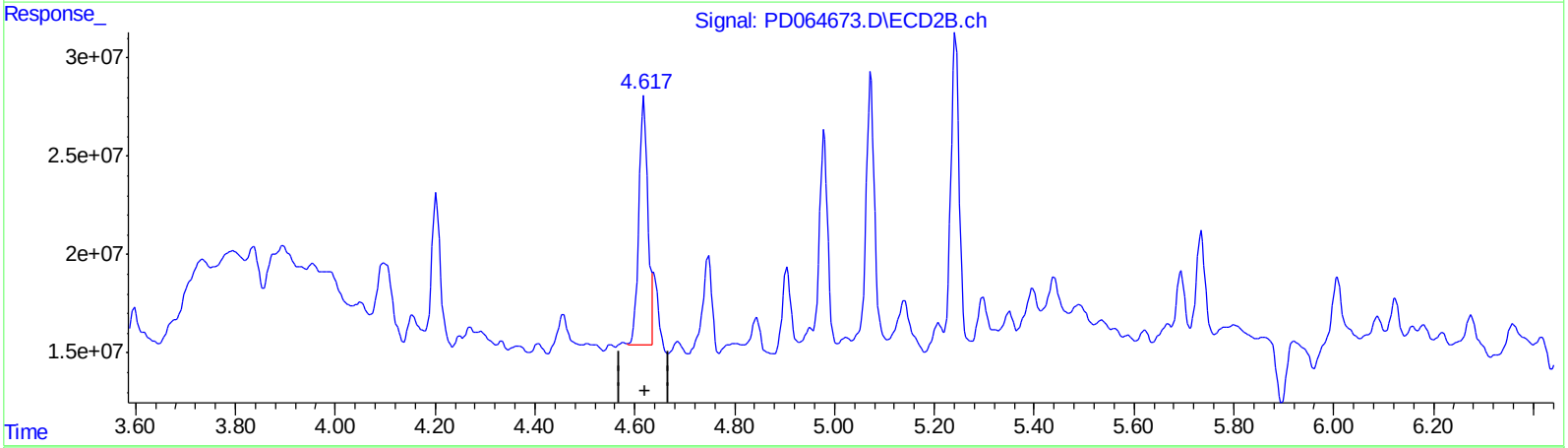

QEdit

(1) Tetrachloro-m-xylene (SA)

5.406min 13.687 ng/ml

response 16326938

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

4.617min 17.215 ng/ml m

response 157308939

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 17:29
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Sample : M3124-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
mohammad
8/3/2021 3:12:32 PM

Integration File signal 1: autoint1.e
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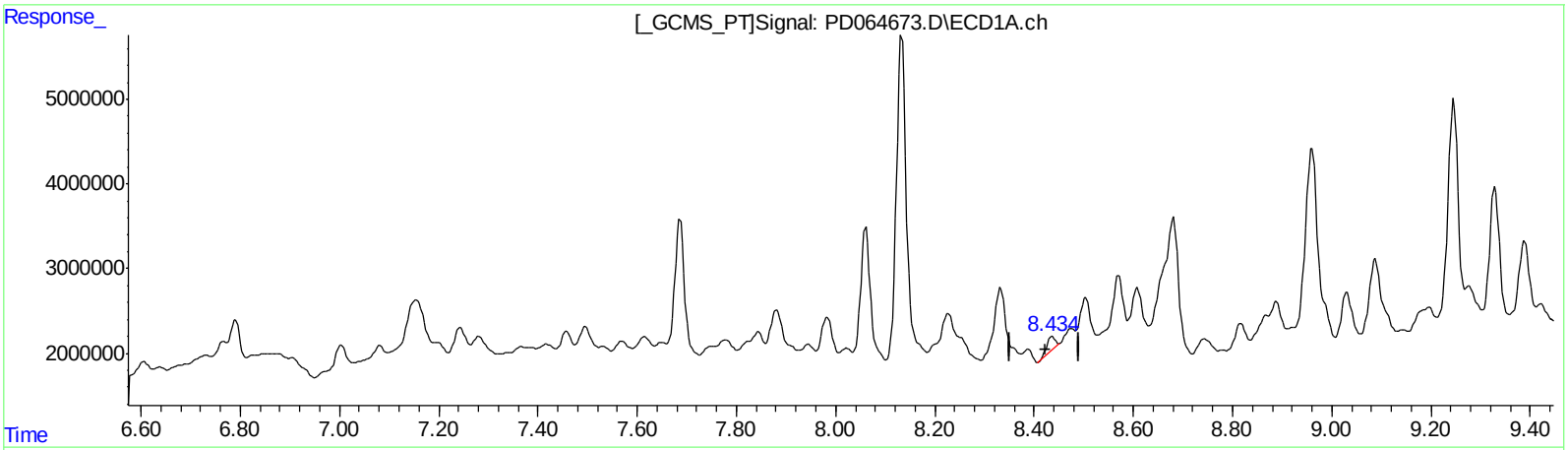

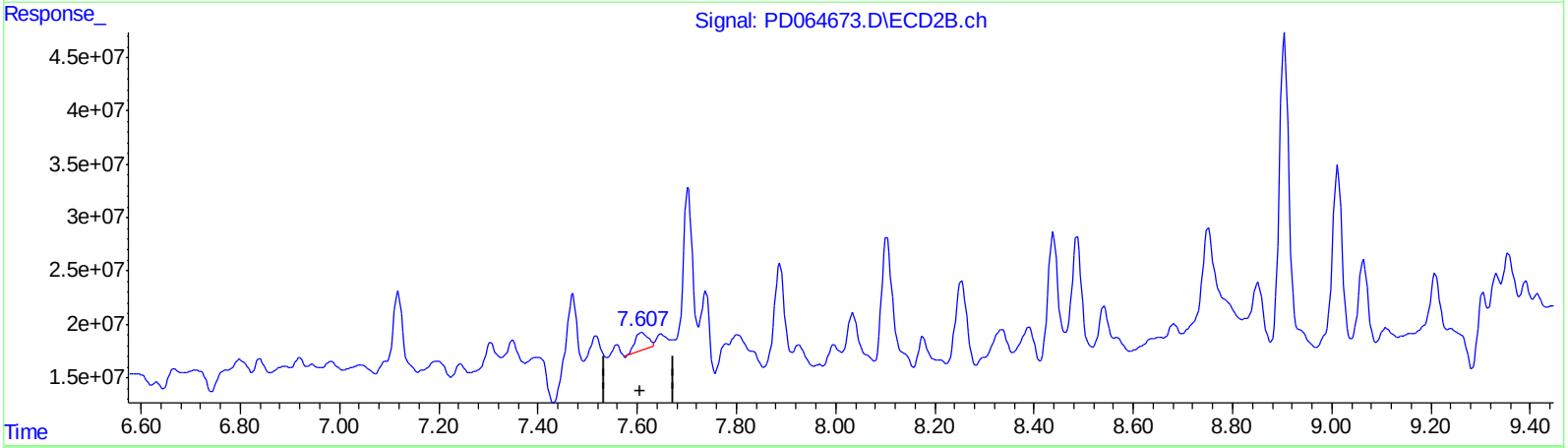

QEdit

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

8.437min 1.180 ng/ml

response 1701362

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

7.609min 3.779 ng/ml

response 28510166

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : M3124-15
Misc :
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ECD_D
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Manual Integrations APPROVED
mohammad
8/3/2021 3:12:32 PM

Integration File signal 1: autoint1.e
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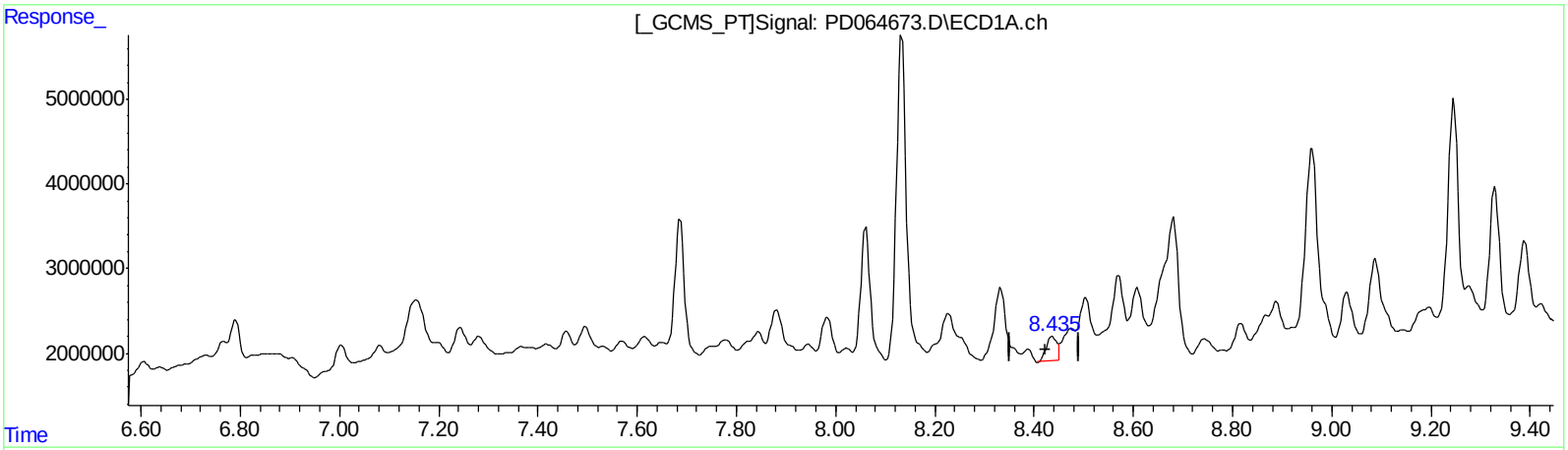

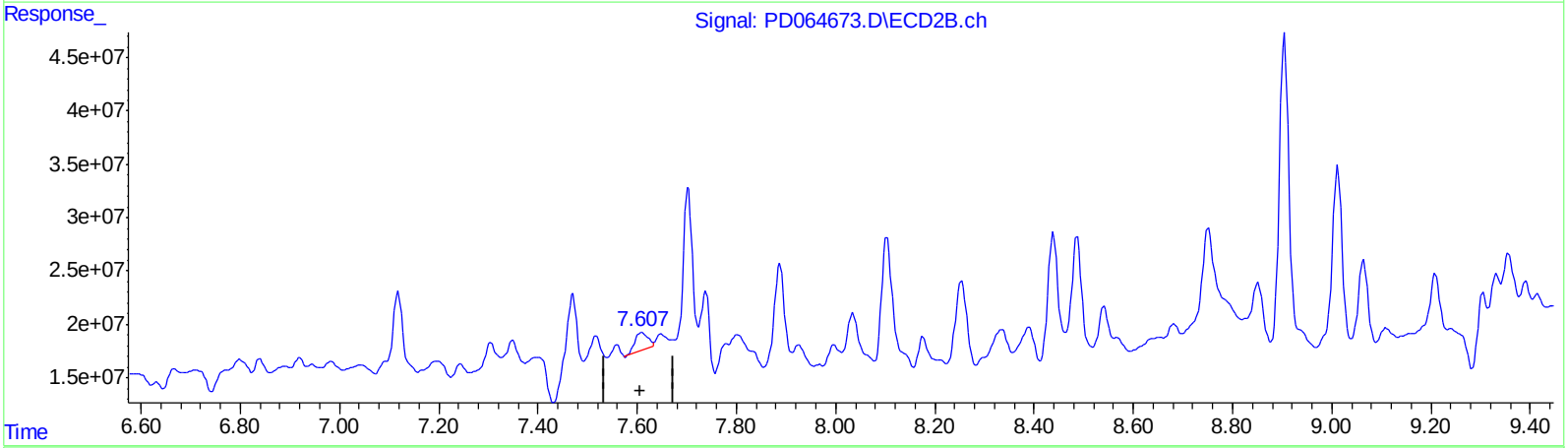

QEdit

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

8.435min 2.789 ng/ml m

response 4019349

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

7.609min 3.779 ng/ml

response 28510166

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
mohammad
8/3/2021 3:12:32 PM

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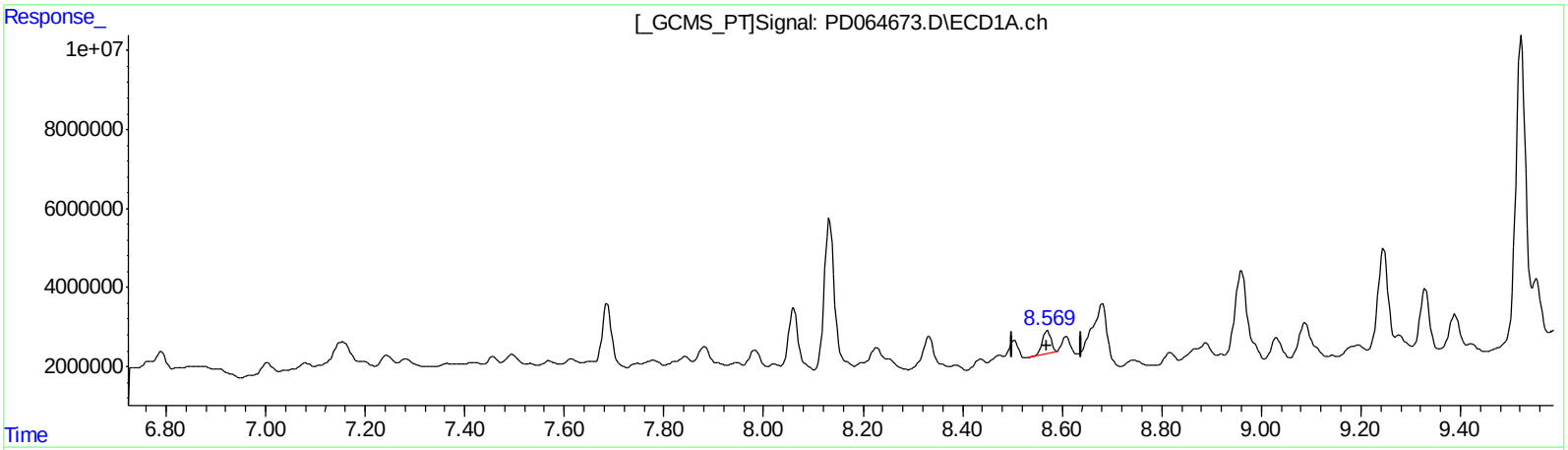

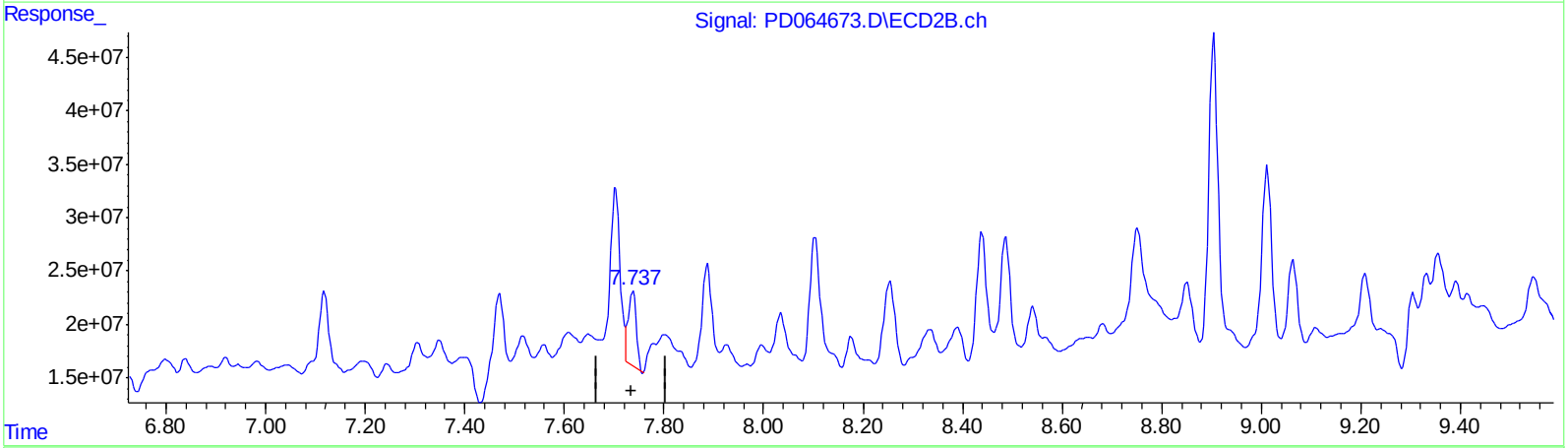

QEdit

(13) Dieldrin (MA)

8.571min 4.699 ng/ml

response 7008263

(13) Dieldrin #2 (MA)

7.738min 10.089 ng/ml

response 81030542

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
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Manual Integrations APPROVED
mohammad
8/3/2021 3:12:32 PM

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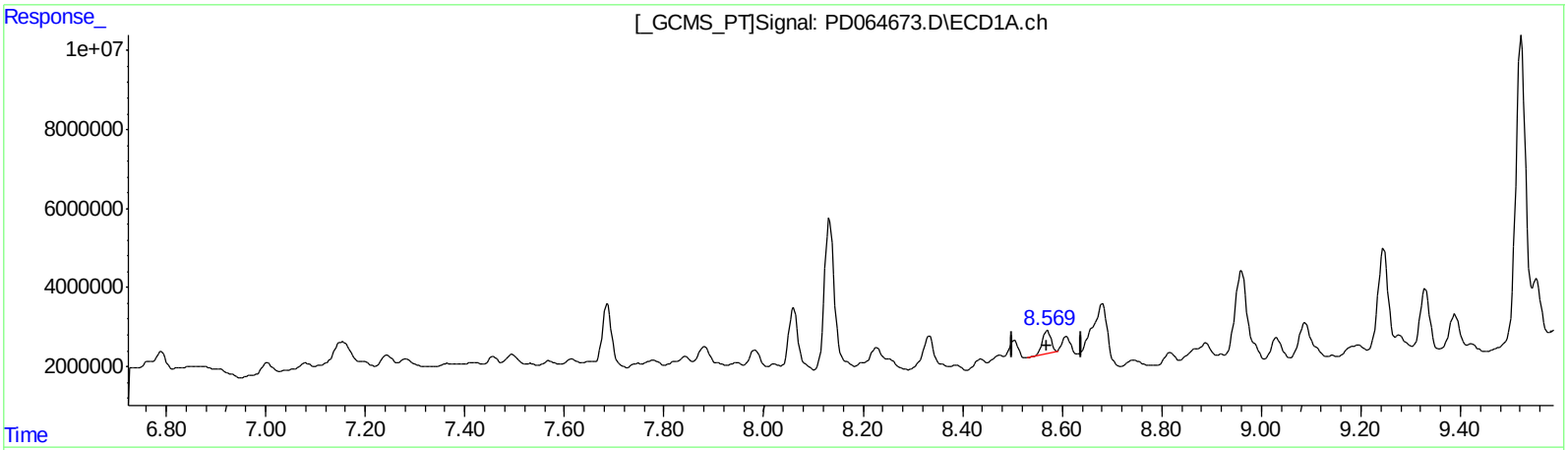

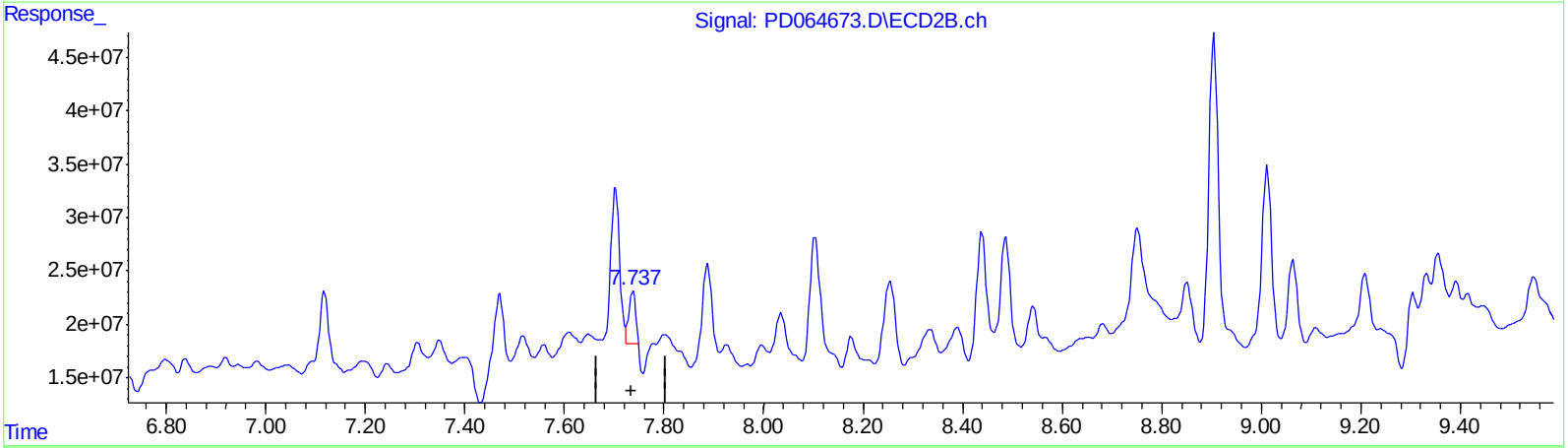

QEdit

(13) Dieldrin (MA)

8.571min 4.699 ng/ml

response 7008263

(13) Dieldrin #2 (MA)

7.737min 5.653 ng/ml m

response 45401429

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064673.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : M3124-15
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Instrument :
ECD_D
ClientSampleId :
C0096

Manual Integrations APPROVED
mohammad
8/3/2021 3:12:32 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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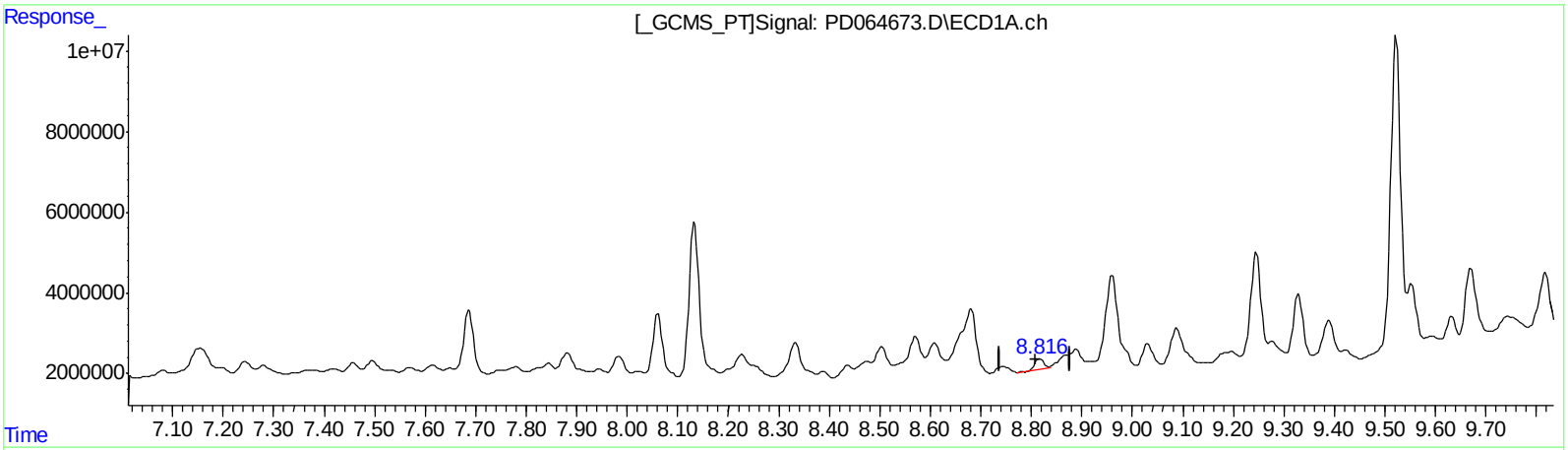

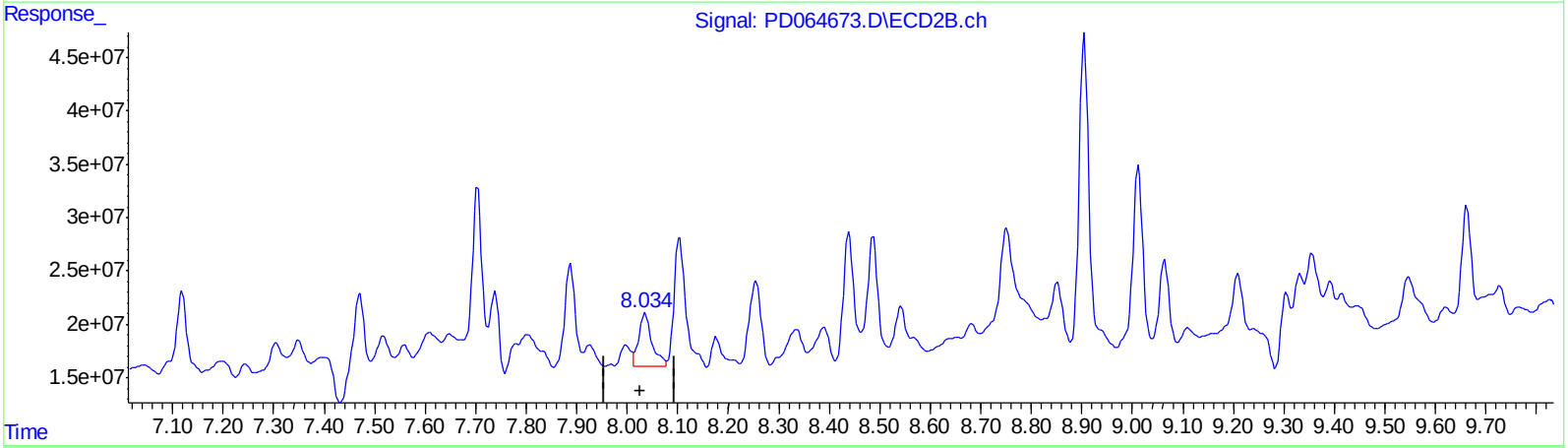

QEdit

(14) Endrin (MA)

8.817min 2.416 ng/ml

response 3092866

(14) Endrin #2 (MA)

8.035min 15.589 ng/ml

response 89553711

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : M3124-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0096

Manual Integrations APPROVED
mohammad
8/3/2021 3:12:32 PM

Integration File signal 1: autoint1.e
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Quant Time: Aug 03 08:02:48 2021
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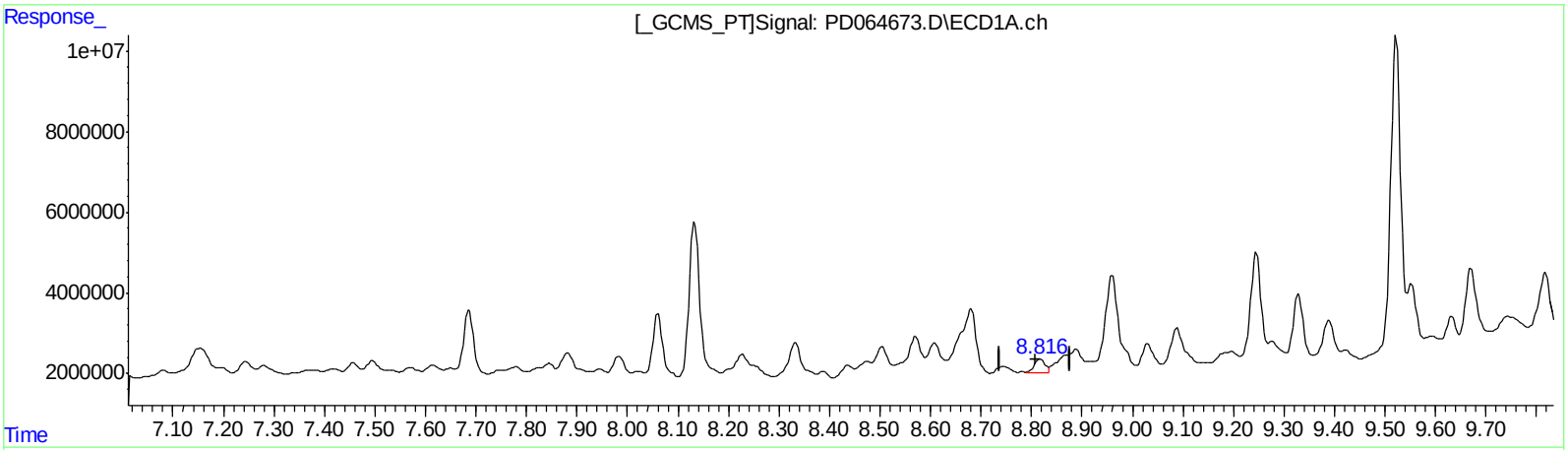

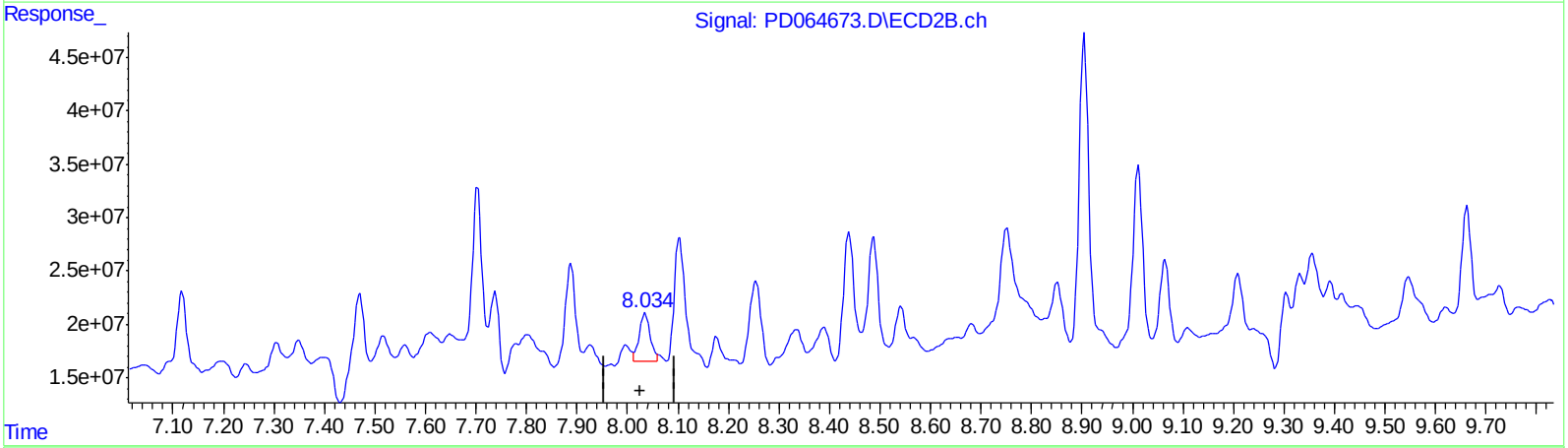

QEdit

(14) Endrin (MA)

8.816min 4.010 ng/ml m

response 5134260

(14) Endrin #2 (MA)

8.034min 11.547 ng/ml m

response 66332838

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
8/3/2021 3:12:32 PM

Integration File signal 1: autoint1.e
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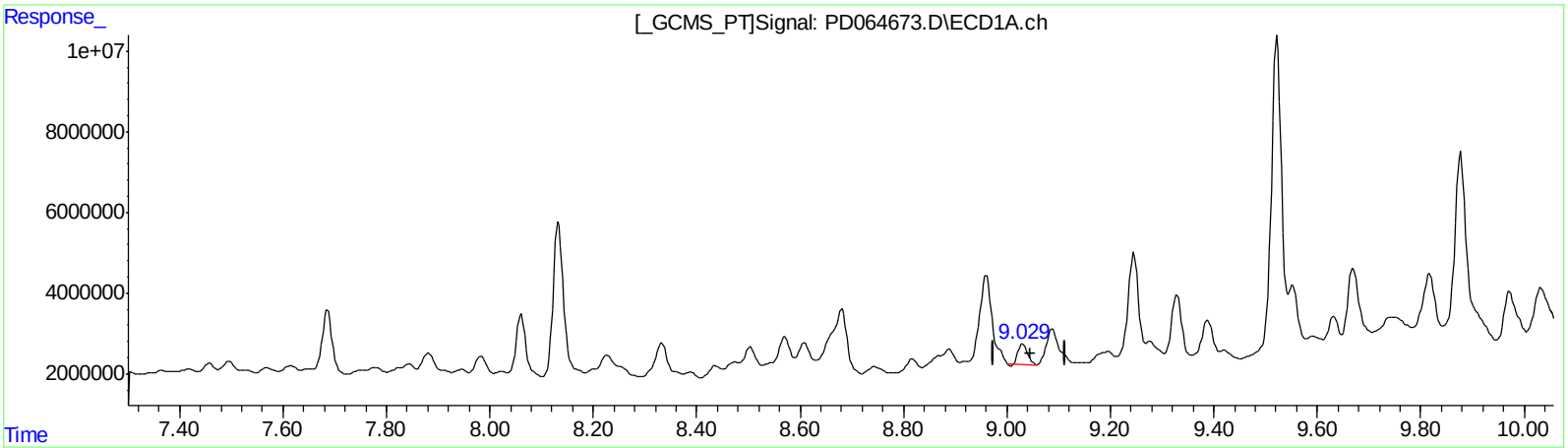

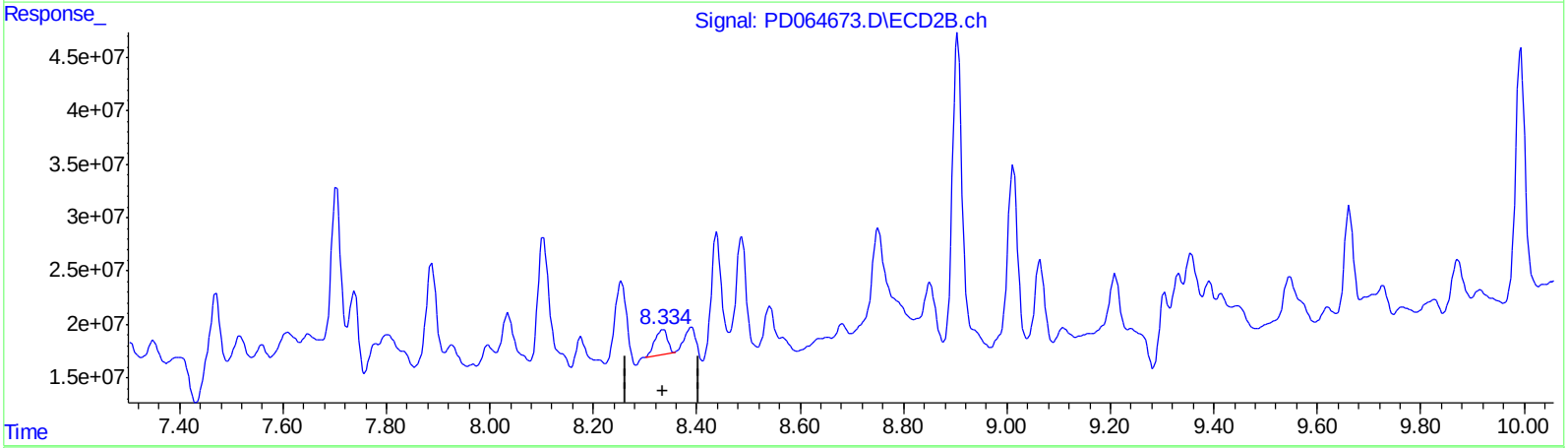

QEdit

(15) Endosulfan II (B)

9.030min 4.809 ng/ml

response 6245121

(15) Endosulfan II #2 (B)

8.335min 6.861 ng/ml

response 39604898

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
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ECD_D
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Manual Integrations APPROVED
mohammad
8/3/2021 3:12:32 PM

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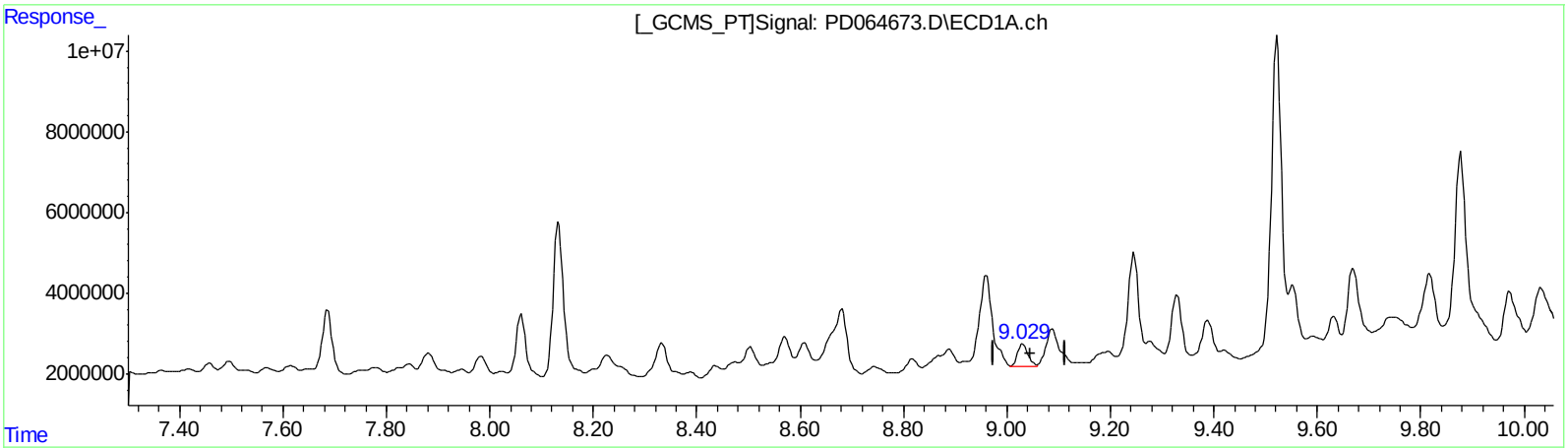

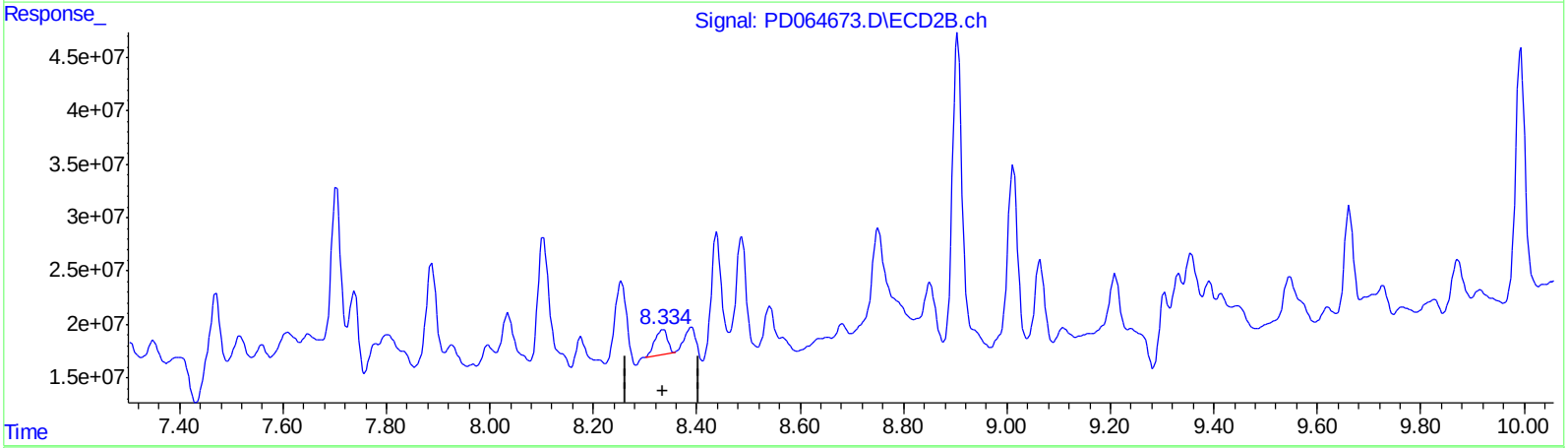

QEdit

(15) Endosulfan II (B)

9.029min 5.847 ng/ml m

response 7592672

(15) Endosulfan II #2 (B)

8.335min 6.861 ng/ml

response 39604898

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
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mohammad
8/3/2021 3:12:32 PM

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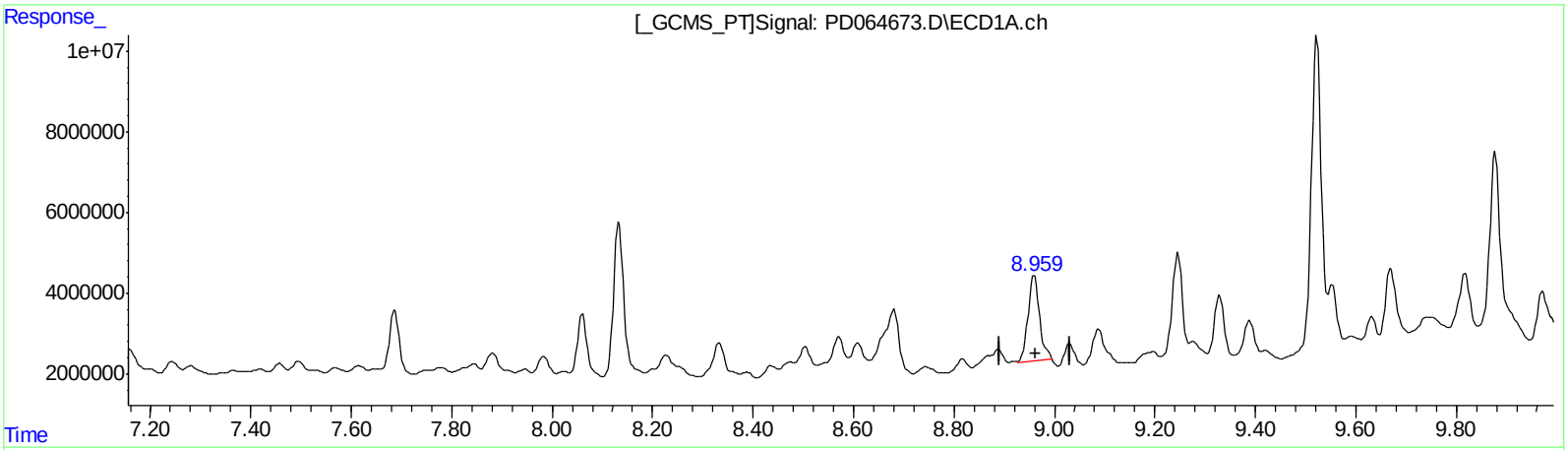

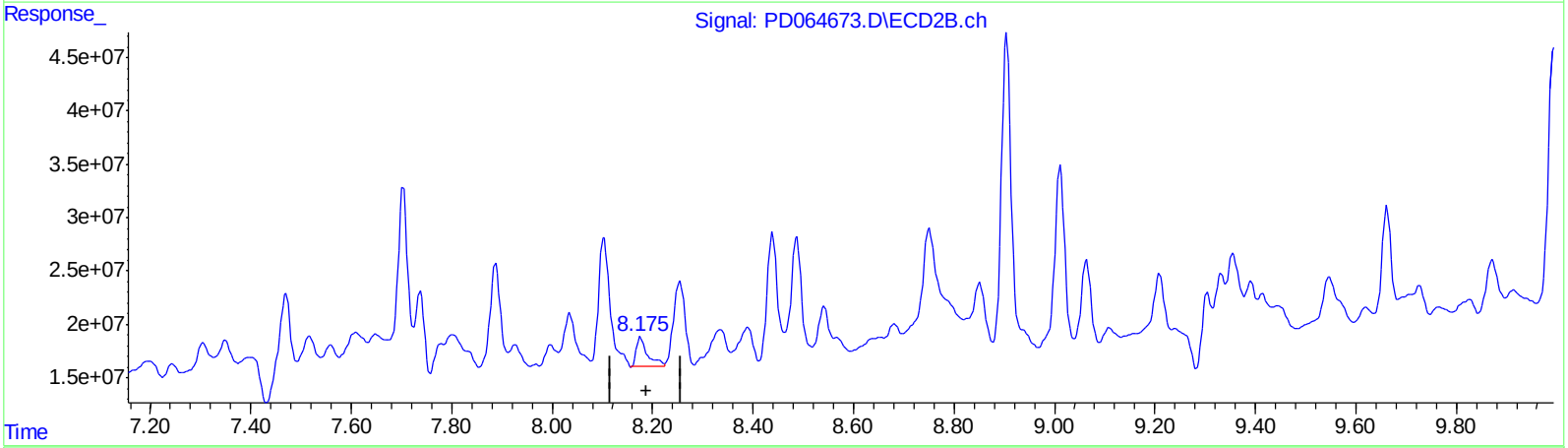

QEdit

(16) 4,4'-DDD (A)

8.960min 28.081 ng/ml

response 34471044

(16) 4,4'-DDD #2 (A)

8.176min 7.303 ng/ml

response 42063536

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
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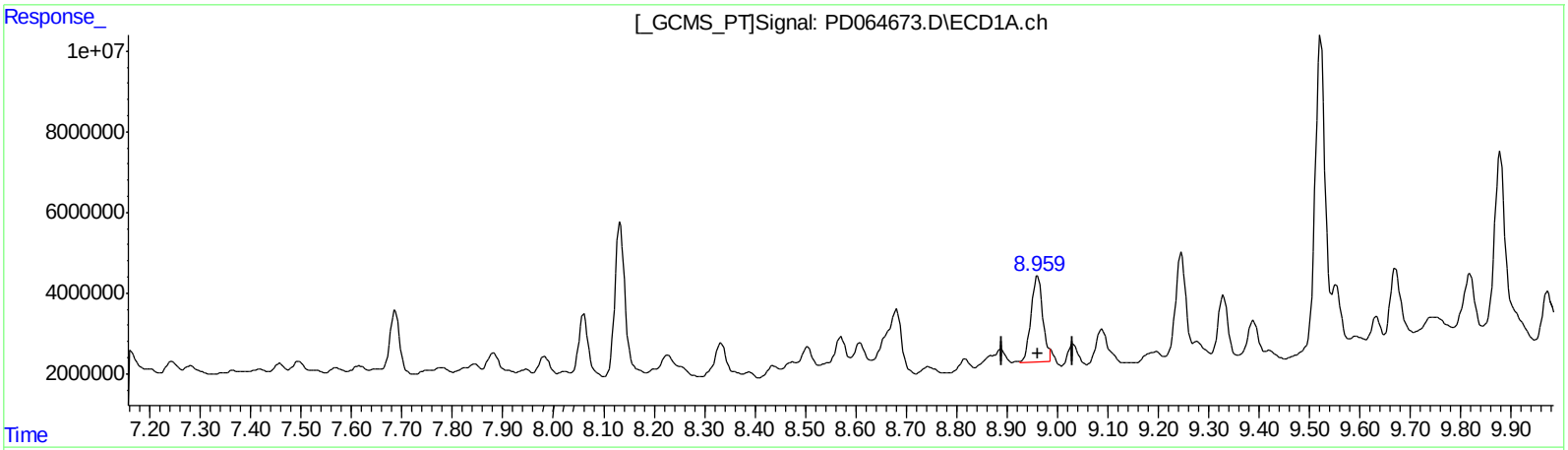
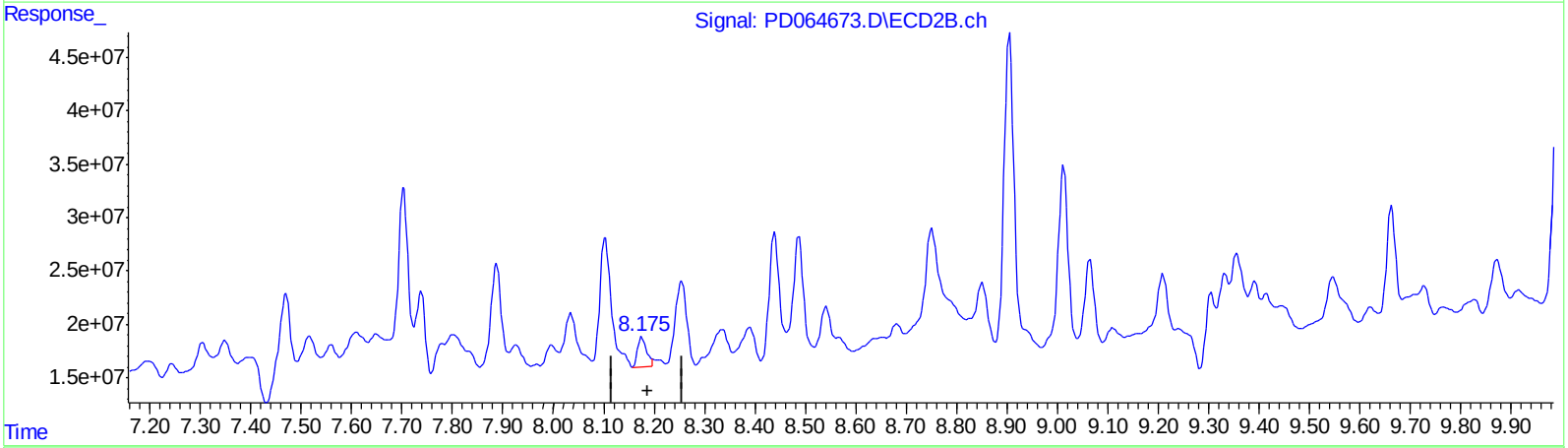
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(16) 4,4'-DDD (A)

8.959min 28.437 ng/ml m

response 34908014

(16) 4,4'-DDD #2 (A)

8.175min 5.961 ng/ml m

response 34329721

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Instrument :
ECD_D
ClientSampleId :
C0096

Manual Integrations APPROVED
mohammad
8/3/2021 3:12:32 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064673.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 17:29
Operator : AR\AJ
Sample : M3124-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 08:02:48 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...	5.406	4.617	16326938	157.3E6	13.687	17.215m#
27)	SA Decachlor...	11.309	10.360	27839331	139.6E6	21.148	23.470
	Target Compounds						
12)	B 4,4'-DDE	8.435	7.609	4019349	28510166	2.789m	3.779 #
13)	MA Dieldrin	8.571	7.737	7008263	45401429	4.699	5.653m
14)	MA Endrin	8.816	8.034	5134260	66332838	4.010m	11.547m#
15)	B Endosulfa...	9.029	8.335	7592672	39604898	5.847m	6.861
16)	A 4,4'-DDD	8.959	8.175	34908014	34329721	28.437m	5.961m#

AJ
08/04/21

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