Quantitation Report (Qedit)

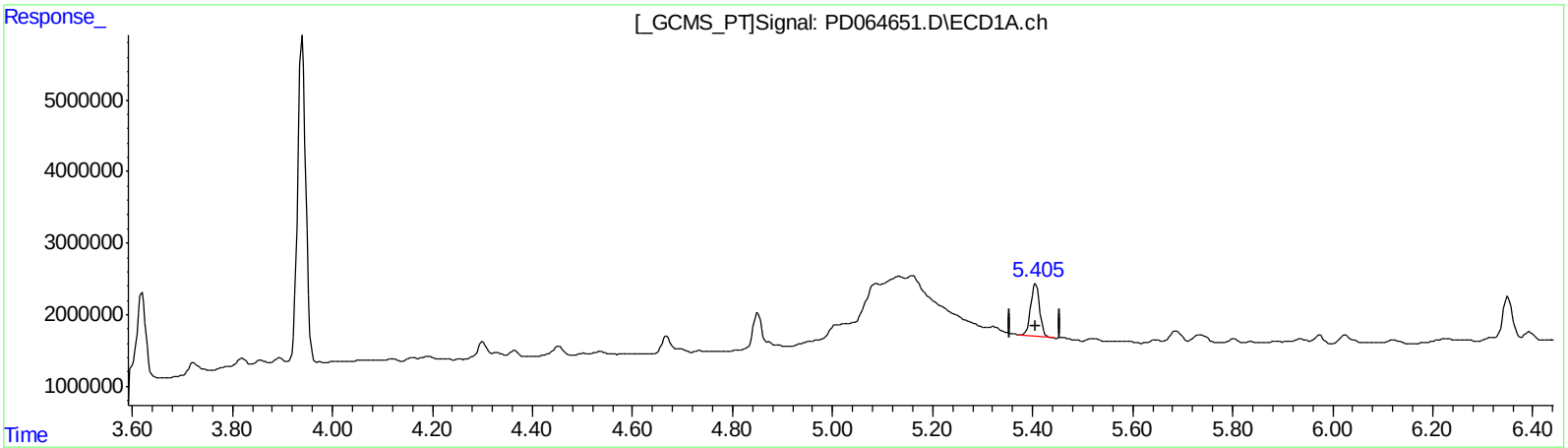
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 11:19
Operator : AR\AJ
Sample : M3091-12DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

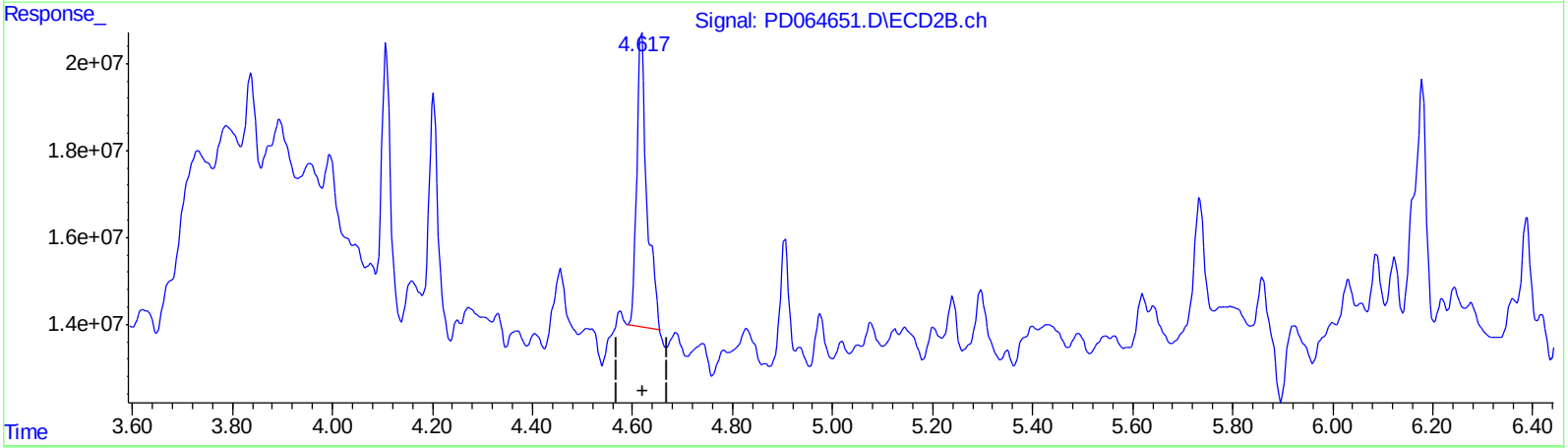
Instrument :
ECD_D
ClientSampleId :
C0050DL

Manual Integrations APPROVED
mohammad
8/3/2021 3:11:31 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 06:00:39 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 7.587 ng/ml

response 9050069

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

4.618min 10.378 ng/ml

response 94832048

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
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Acq On : 02 Aug 2021 11:19
Operator : AR\AJ
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
mohammad
8/3/2021 3:11:31 PM

Integration File signal 1: autoint1.e
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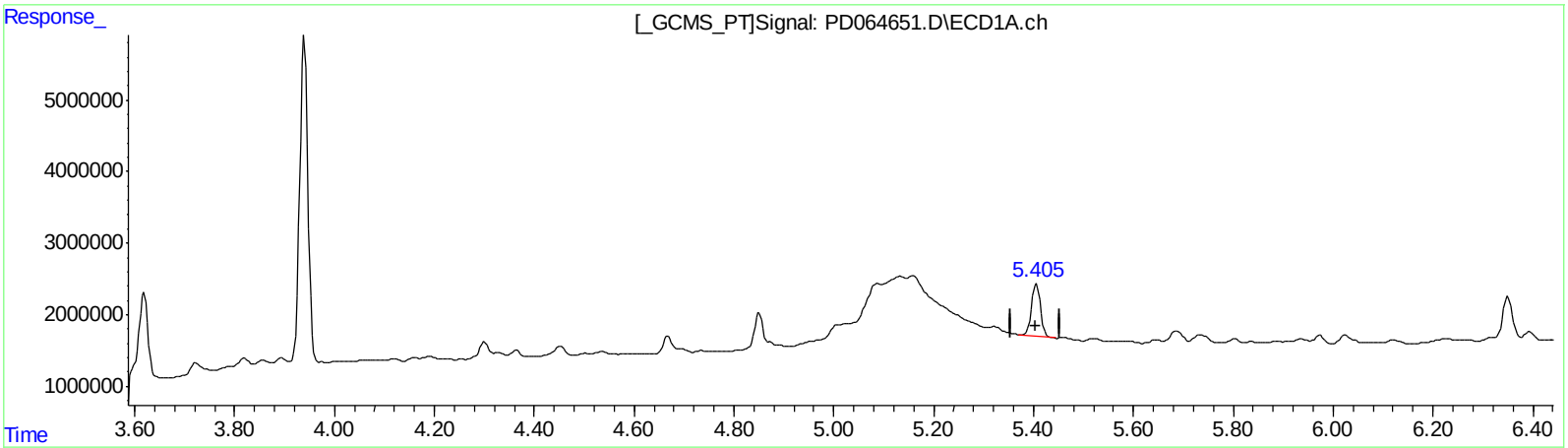

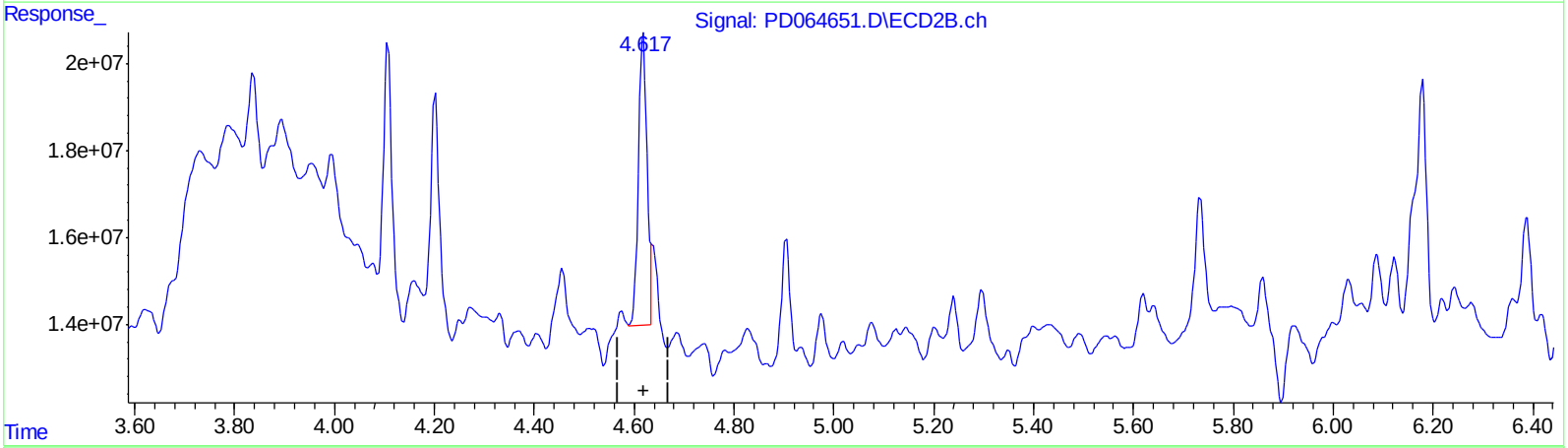

QEdit

(1) Tetrachloro-m-xylene (SA)

5.406min 7.587 ng/ml

response 9050069

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

4.617min 8.537 ng/ml m

response 78012488

(+) = 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 11:19
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
mohammad
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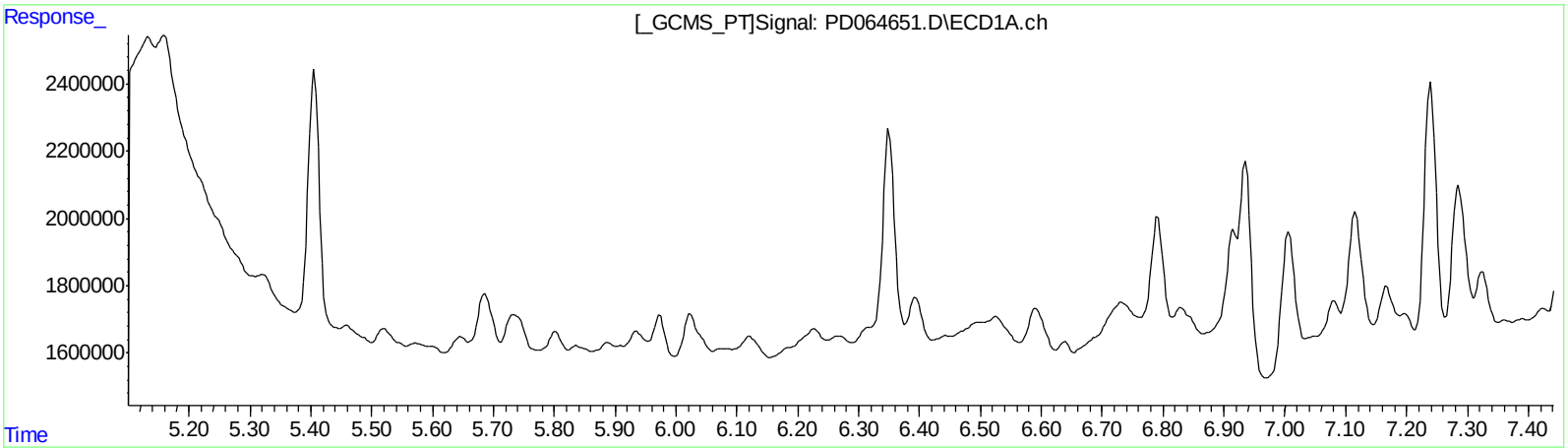
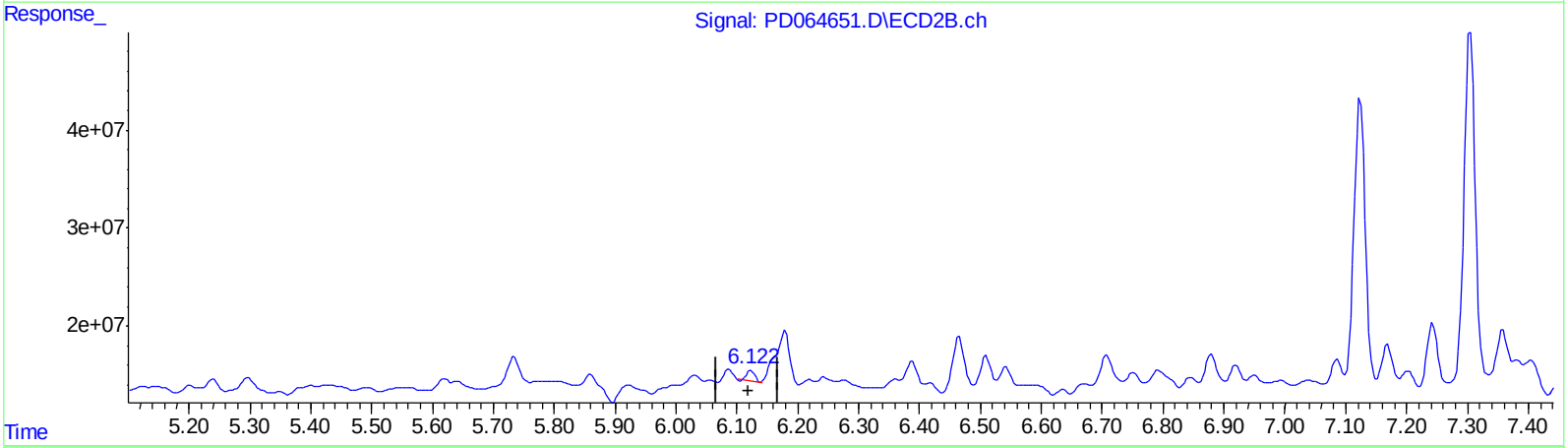
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(6) beta-BHC (B)

0.000min 0.000 ng/ml

response 0

(6) beta-BHC #2 (B)

6.123min 1.591 ng/ml

response 9655220

(+) = 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 11:19
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Sample : M3091-12DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0050DL

Manual Integrations APPROVED
mohammad
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Integration File signal 1: autoint1.e
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Integrator: ChemStation

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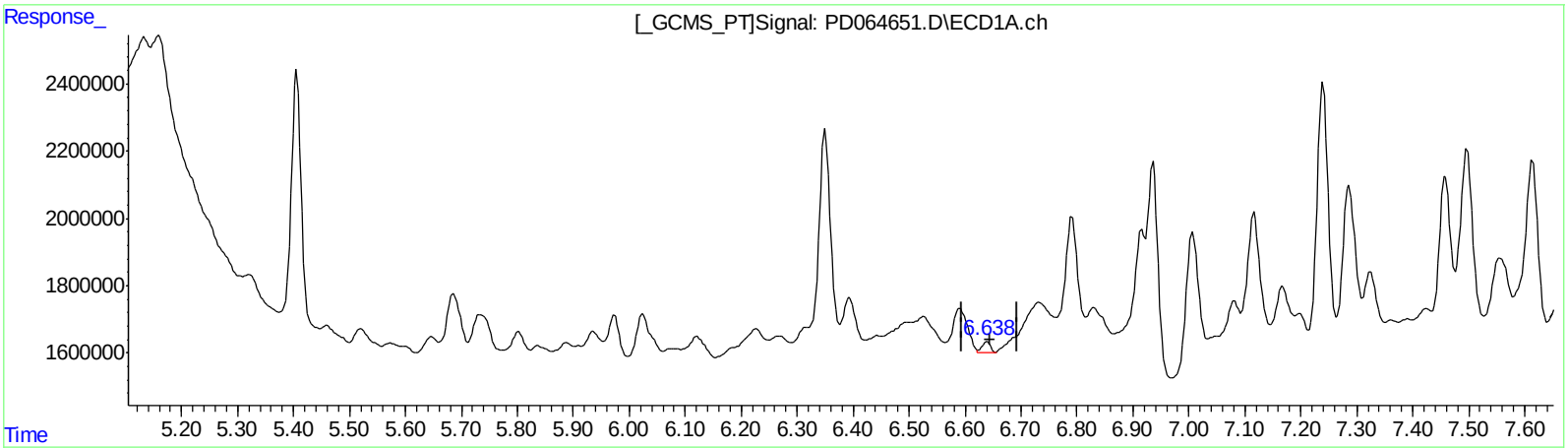

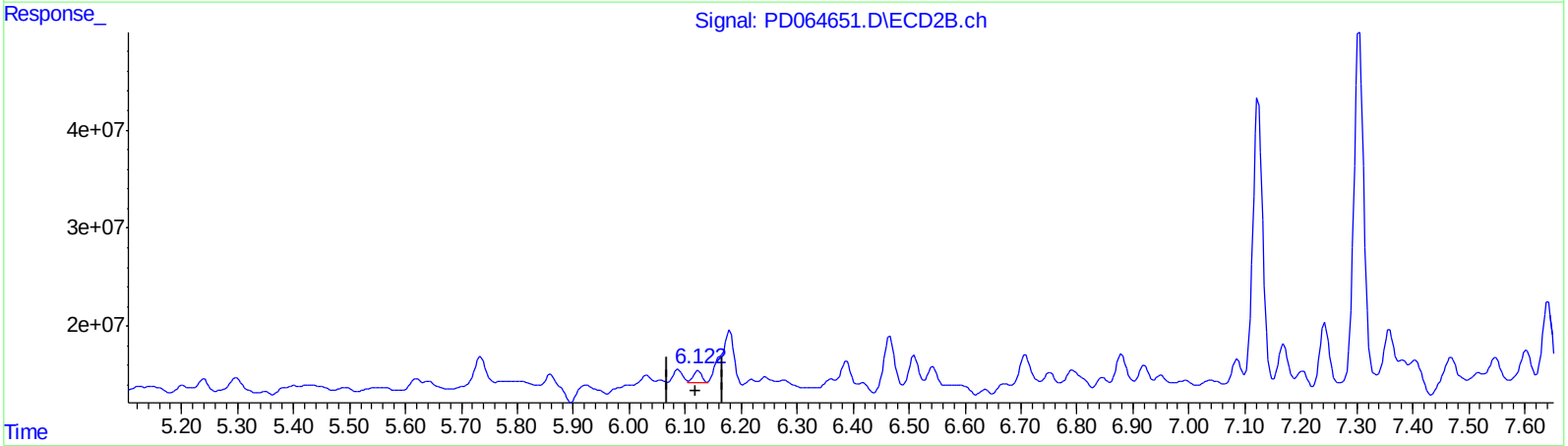

QEdit

(6) beta-BHC (B)

6.638min 0.448 ng/ml m

response 349535

(6) beta-BHC #2 (B)

6.122min 2.242 ng/ml m

response 13604760

(+) = 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   : M3091-12DL 2X
Misc   :
ALS Vial : 7   Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0050DL

Manual Integrations APPROVED
mohammad
8/3/2021 3:11:31 PM

Integration File signal 1: autoint1.e
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Integrator: ChemStation

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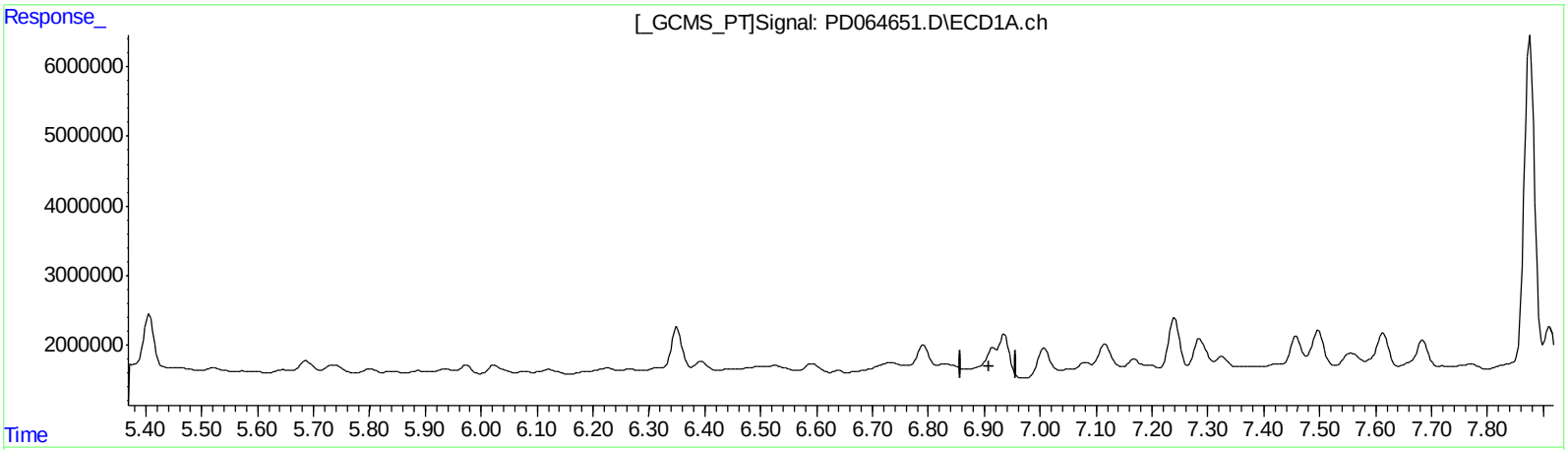
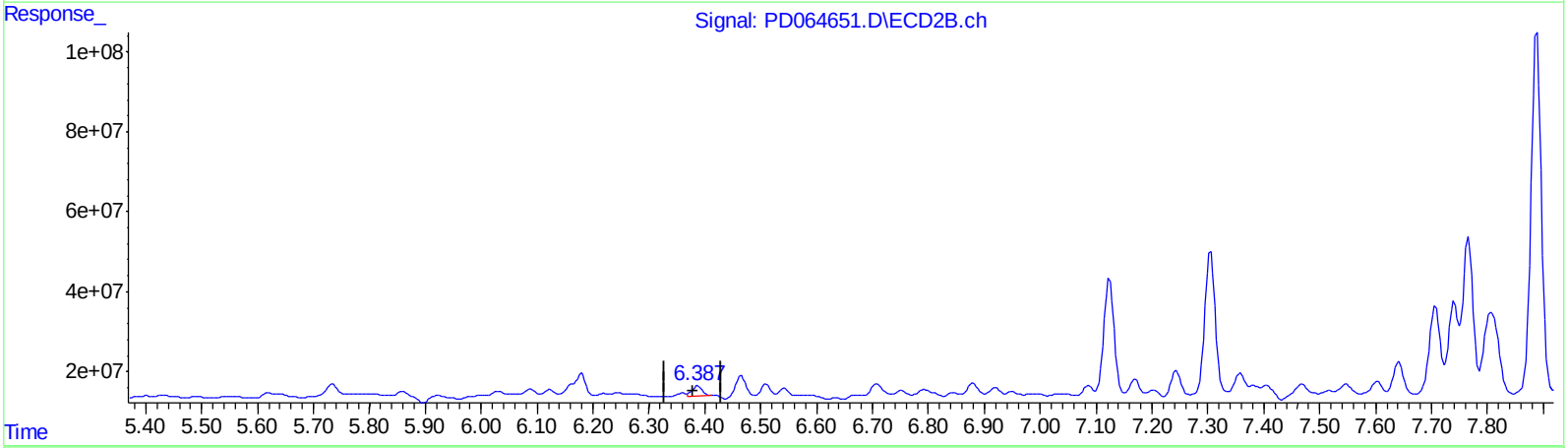
Signal #1 Phase : ZB-MR2   Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(7) delta-BHC (B)

6.916min -0.709 ng/ml

response -1233640

(7) delta-BHC #2 (B)

6.388min 2.800 ng/ml

response 30413080

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0050DL

Manual Integrations APPROVED
mohammad
8/3/2021 3:11:31 PM

Integration File signal 1: autoint1.e
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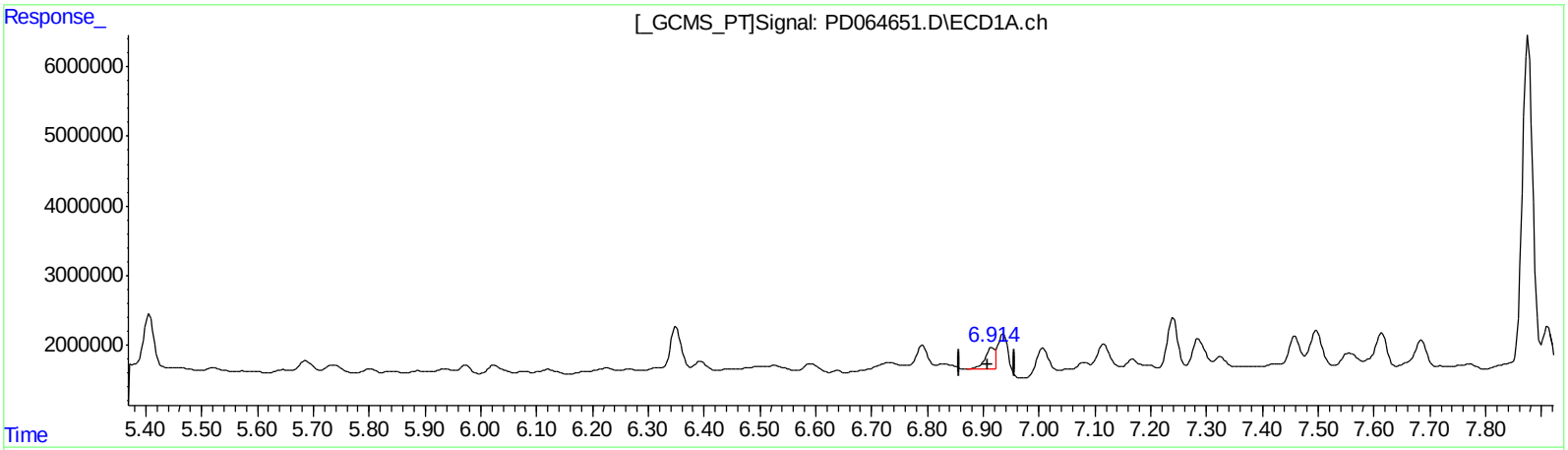

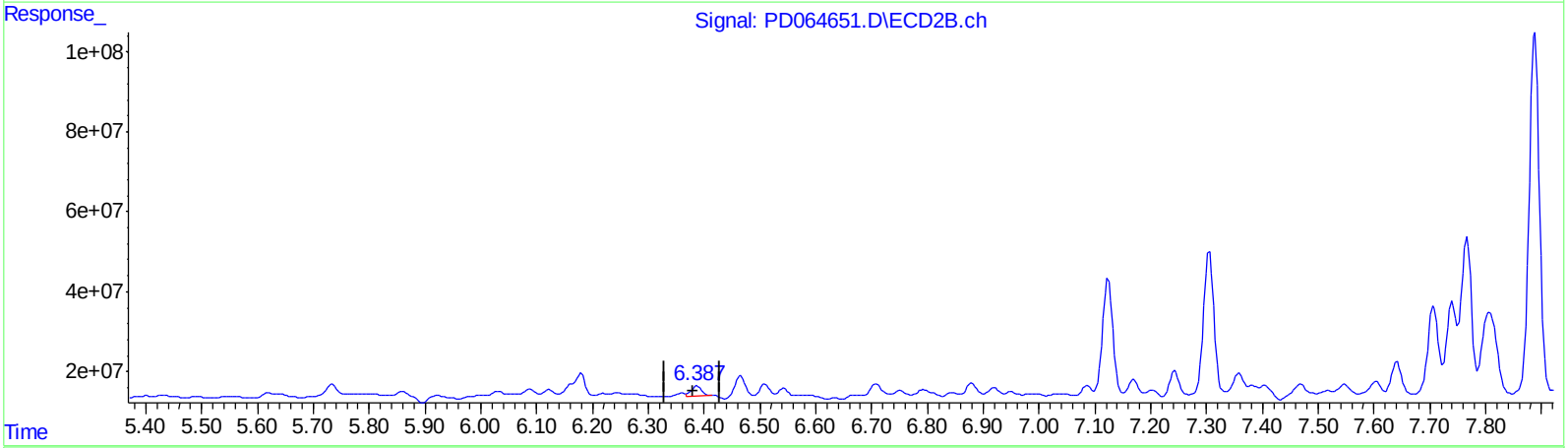

QEdit

(7) delta-BHC (B)

6.914min 2.529 ng/ml m

response 4400791

(7) delta-BHC #2 (B)

6.388min 2.800 ng/ml

response 30413080

(+) = 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 : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0050DL

Manual Integrations APPROVED
mohammad
8/3/2021 3:11:31 PM

Integration File signal 1: autoint1.e
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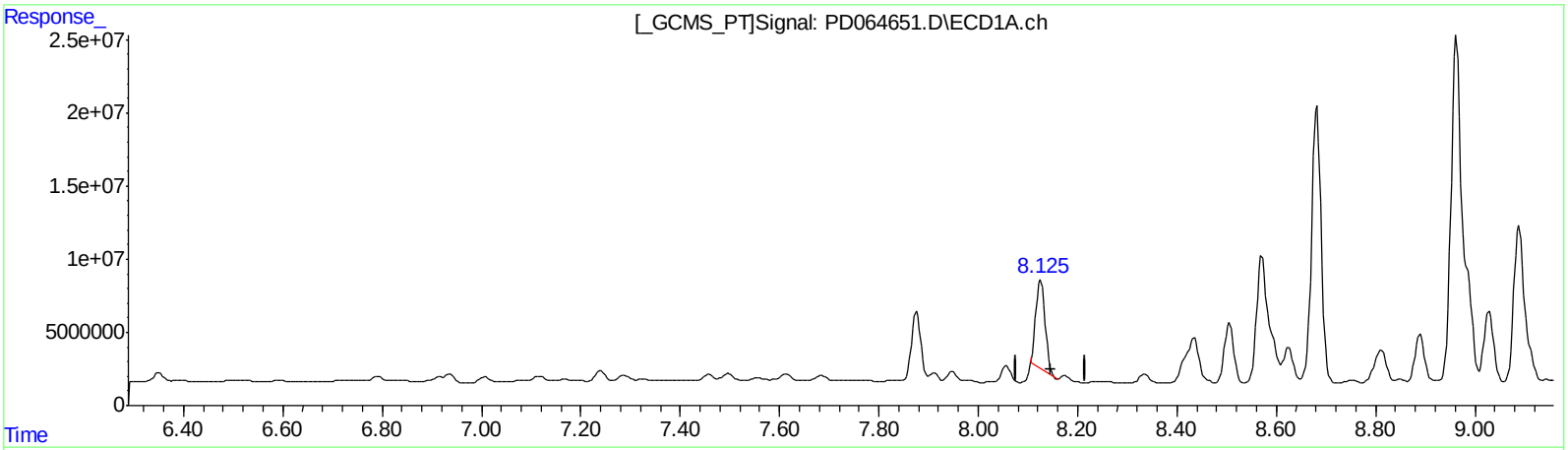

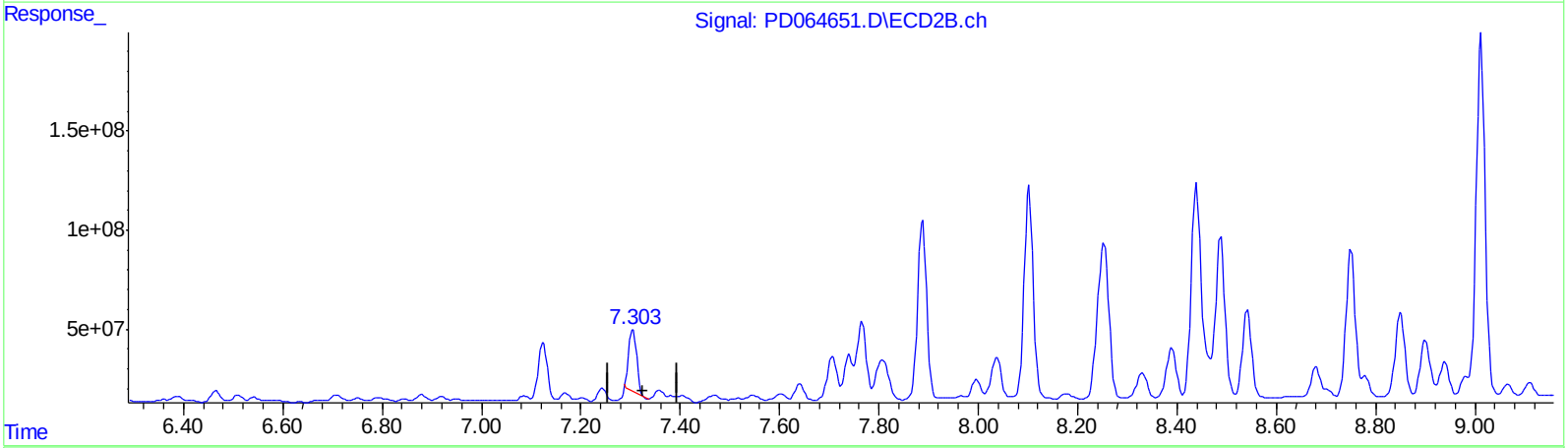

QEdit

(10) trans-Chlordane (B)

8.126min 48.281 ng/ml

response 77368142

(10) trans-Chlordane #2 (B)

7.305min 38.317 ng/ml

response 347540238

(+) = 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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Sample : M3091-12DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0050DL

Manual Integrations APPROVED
mohammad
8/3/2021 3:11:31 PM

Integration File signal 1: autoint1.e
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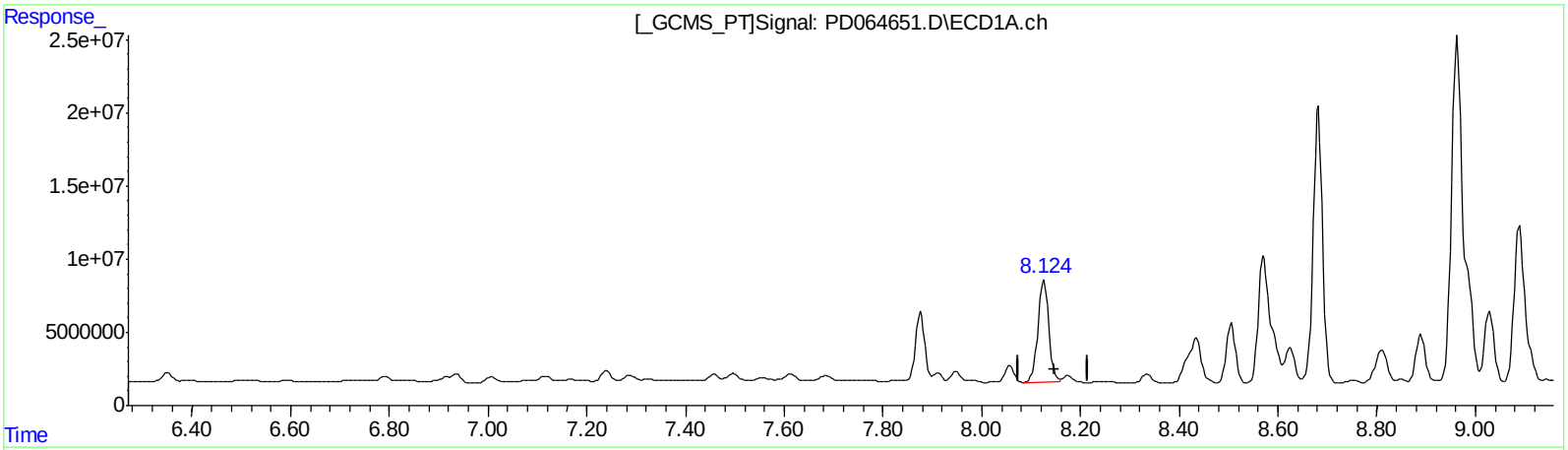

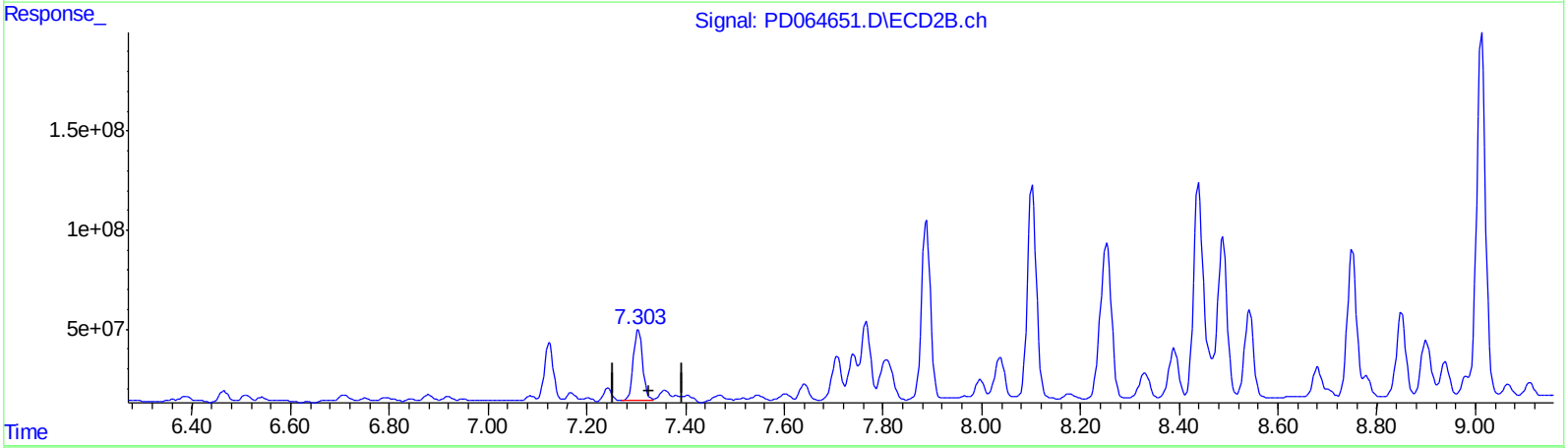

QEdit

(10) trans-Chlordane (B)

8.124min 67.314 ng/ml m

response 107869411

(10) trans-Chlordane #2 (B)

7.303min 50.603 ng/ml m

response 458978917

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
8/3/2021 3:11:31 PM

Integration File signal 1: autoint1.e
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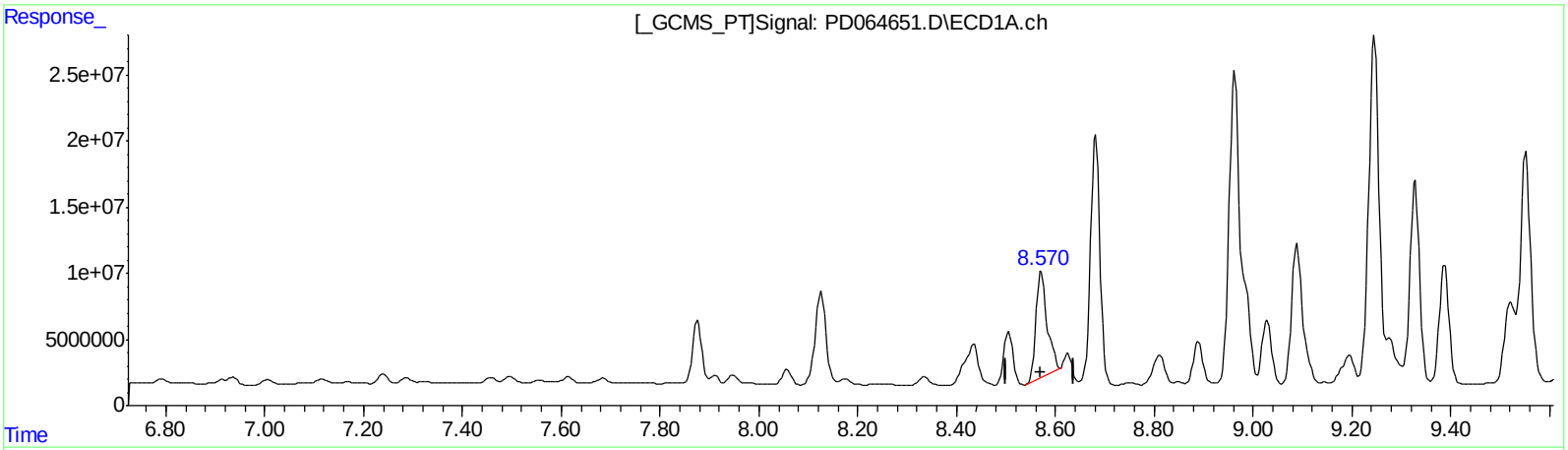

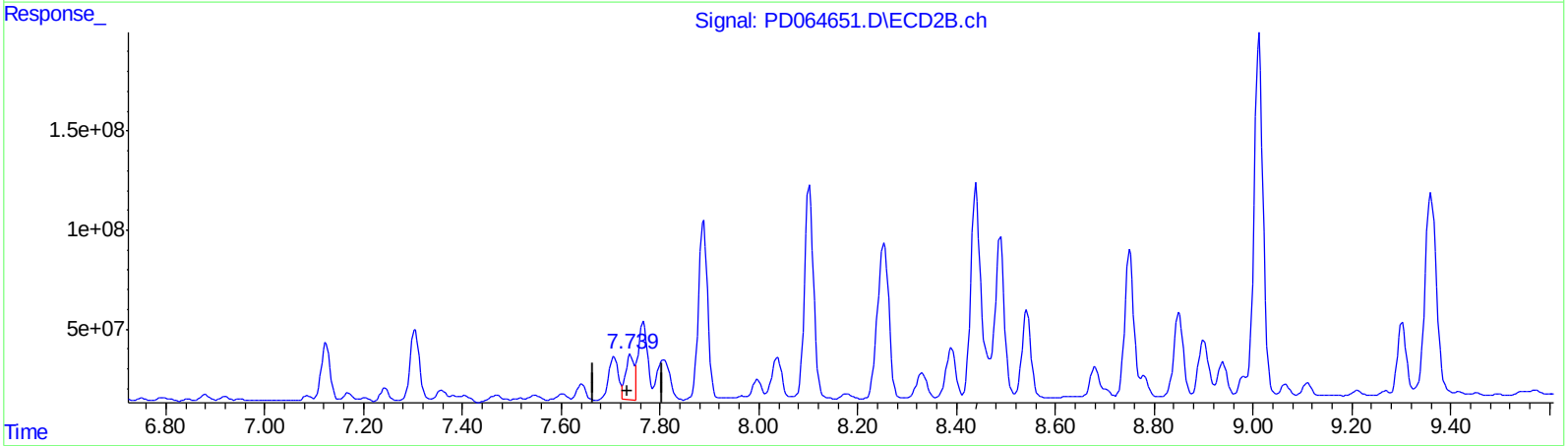

QEdit

(13) Dieldrin (MA)

8.571min 84.613 ng/ml

response 126182199

(13) Dieldrin #2 (MA)

7.740min 33.233 ng/ml

response 266921595

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
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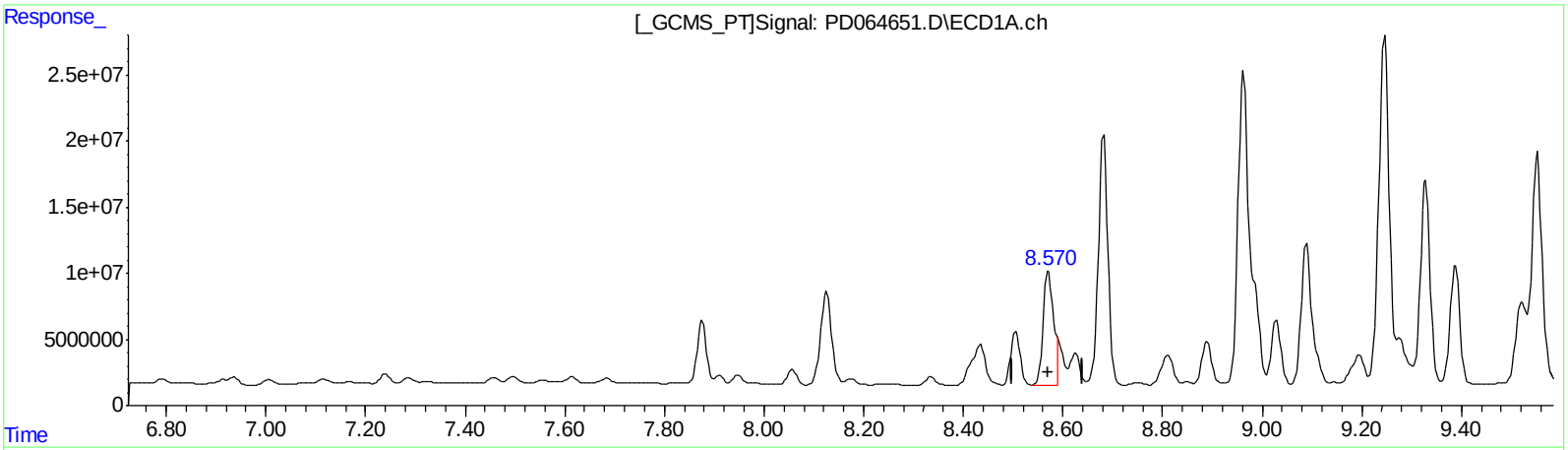

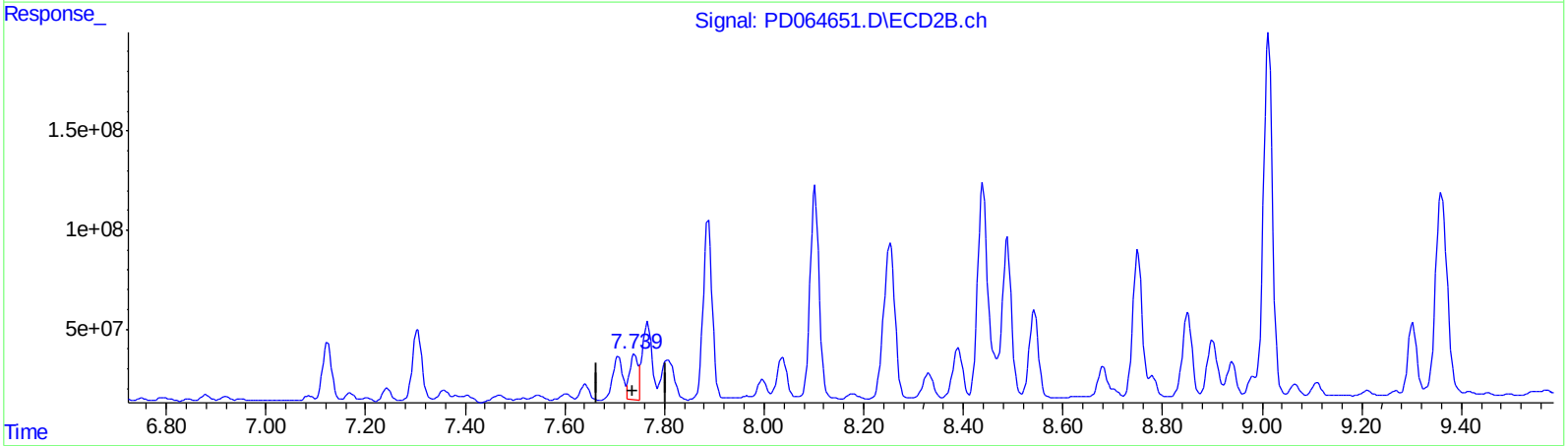

QEdit

(13) Dieldrin (MA)

8.570min 79.512 ng/ml m

response 118575087

(13) Dieldrin #2 (MA)

7.740min 33.233 ng/ml

response 266921595

(+) = Expected Retention Time

Quantitation Report (Qedit)

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mohammad
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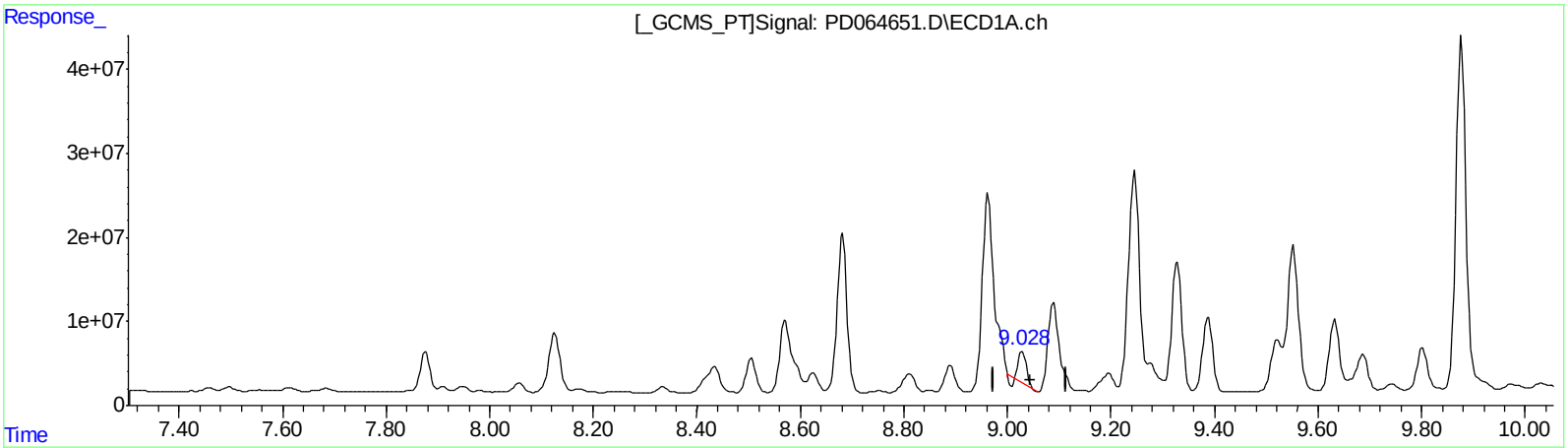

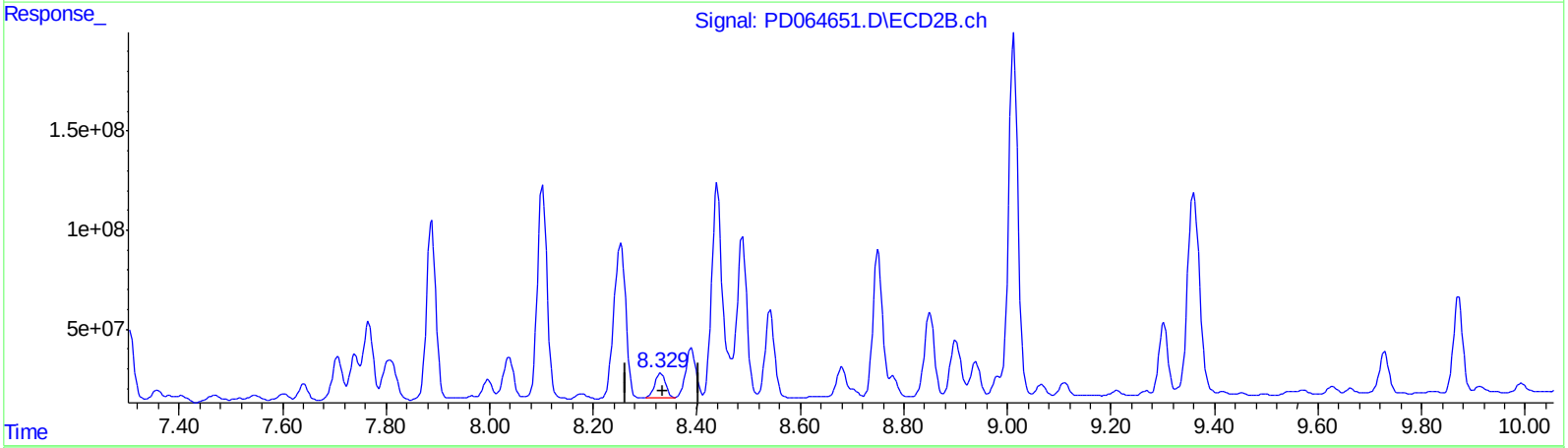

QEdit

(15) Endosulfan II (B)

9.029min 27.235 ng/ml

response 35367959

(15) Endosulfan II #2 (B)

8.331min 30.339 ng/ml

response 175131804

(+) = 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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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
mohammad
8/3/2021 3:11:31 PM

Integration File signal 1: autoint1.e
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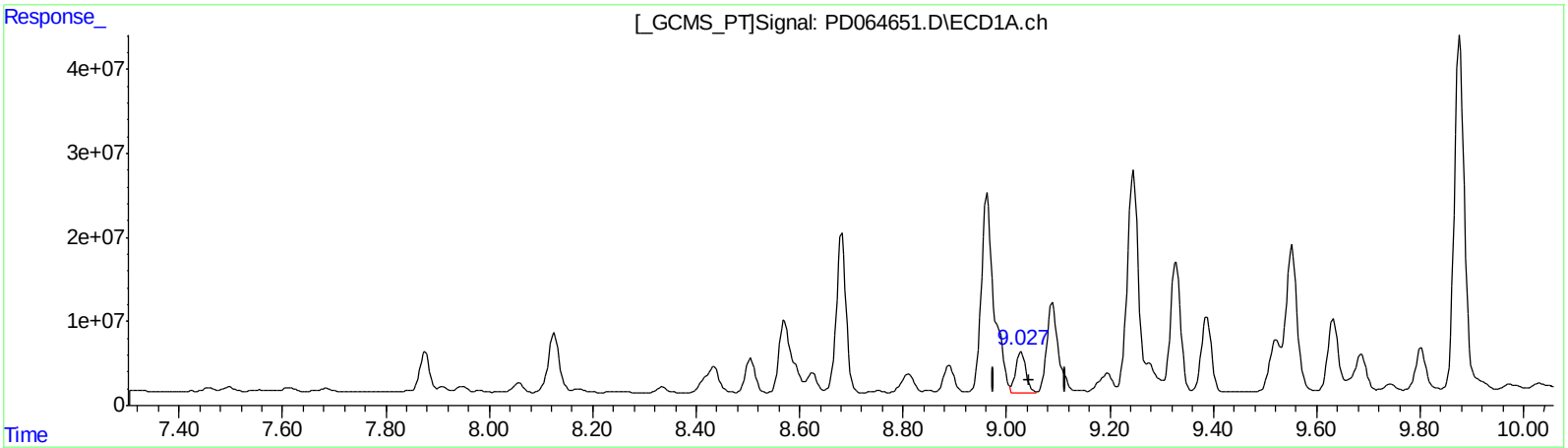

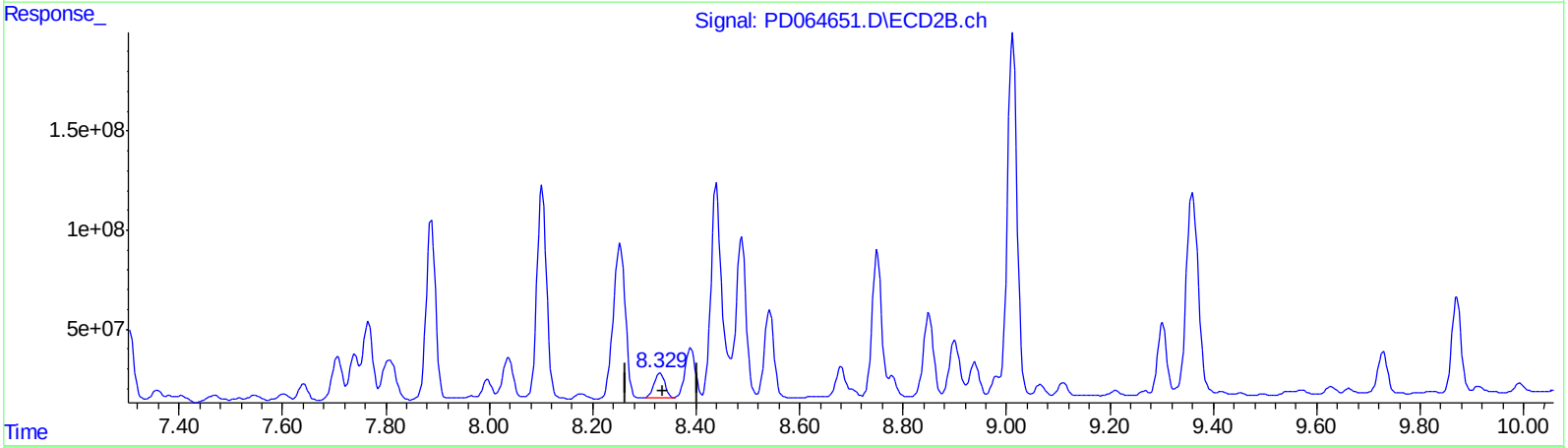

QEdit

(15) Endosulfan II (B)

9.027min 52.385 ng/ml m

response 68026739

(15) Endosulfan II #2 (B)

8.331min 30.339 ng/ml

response 175131804

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 11:19
Operator : AR\AJ
Sample : M3091-12DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : C0050DL

Manual Integrations APPROVED
mohammad
8/3/2021 3:11:31 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 06:00:39 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	9050069	78012488	7.587	8.537m
27)	SA Decachlor...	11.305	10.363	19920037	92649220	15.132	15.580
	Target Compounds						
3)	MA gamma-BHC...	6.393	5.734	1933523	38457252	1.233	3.372 #
6)	B beta-BHC	6.638	6.122	349535	13604760	0.448m	2.242m#
7)	B delta-BHC	6.914	6.388	4400791	30413080	2.529m	2.800
10)	B trans-Chl...	8.124	7.303	107.9E6	459.0E6	67.314m	50.603m
12)	B 4,4'-DDE	8.435	7.603	54917388	38386911	38.102	5.088 #
13)	MA Dieldrin	8.570	7.740	118.6E6	266.9E6	79.512m	33.233 #
14)	MA Endrin	8.811	8.038	36215921	290.0E6	28.285	50.484 #
15)	B Endosulfa...	9.027	8.331	68026739	175.1E6	52.385m	30.339 #

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

AJ 08/04/21