Quantitation Report (Qedit)

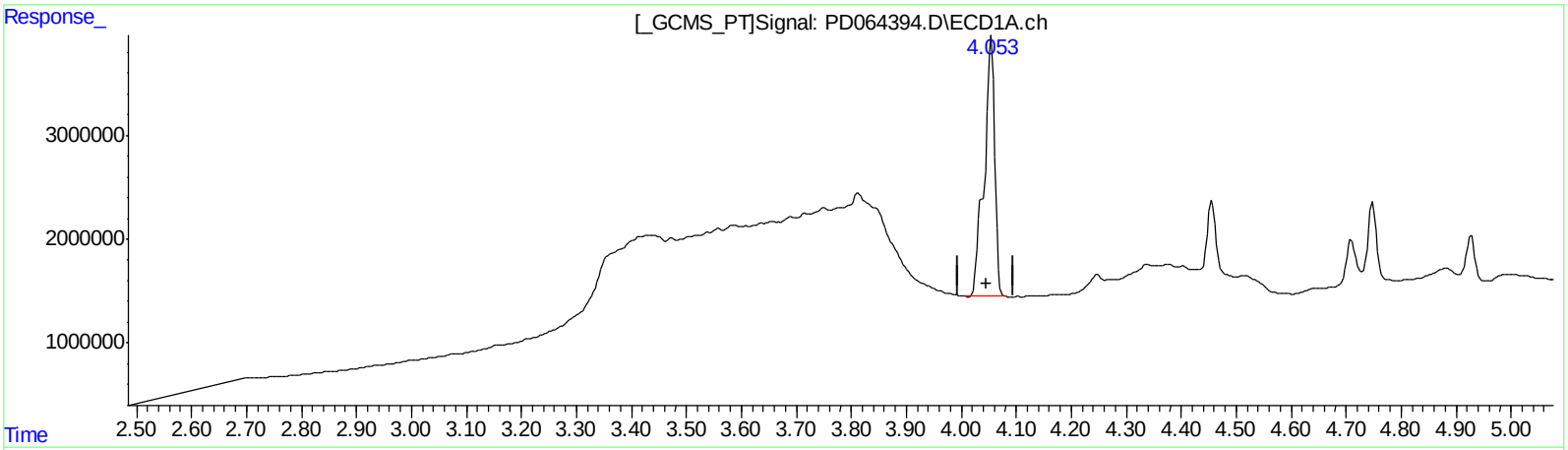
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072221\
Data File : PD064394.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2021 15:30
Operator : AR\AJ
Sample : PB137861BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

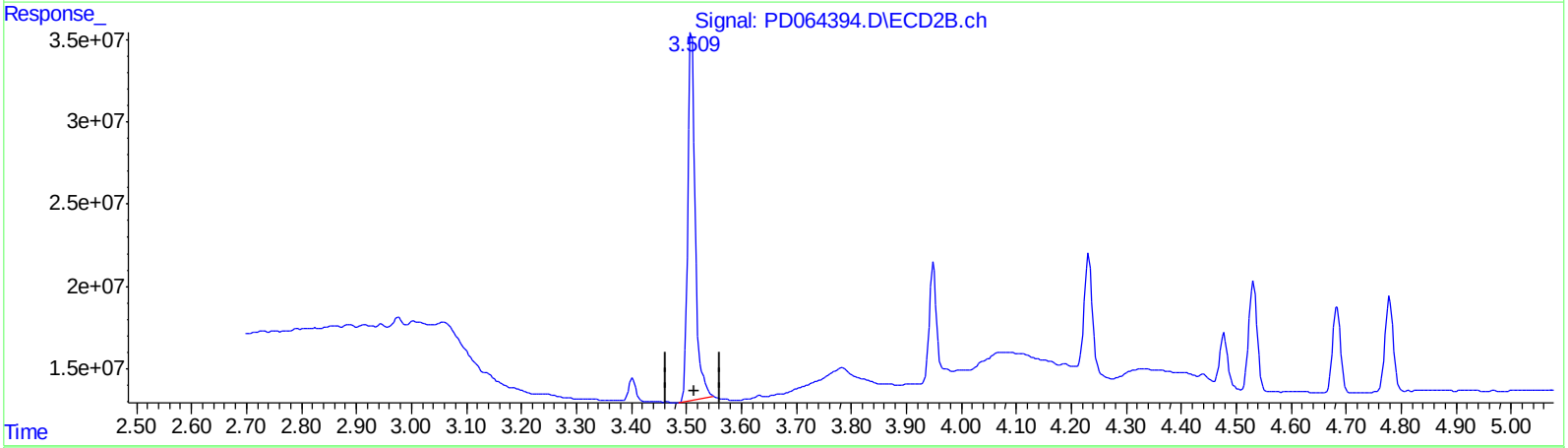
Instrument :
ECD_D
ClientSampleId :
PLCS861

Manual Integrations APPROVED
mohammad
7/23/2021 4:31:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:59:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 14 06:42:28 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)

4.055min 24.702 ng/ml

response 33050576

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

3.510min 21.627 ng/ml

response 216087184

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072221\
Data File : PD064394.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2021 15:30
Operator : AR\AJ
Sample : PB137861BS
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ALS Vial : 16 Sample Multiplier: 1

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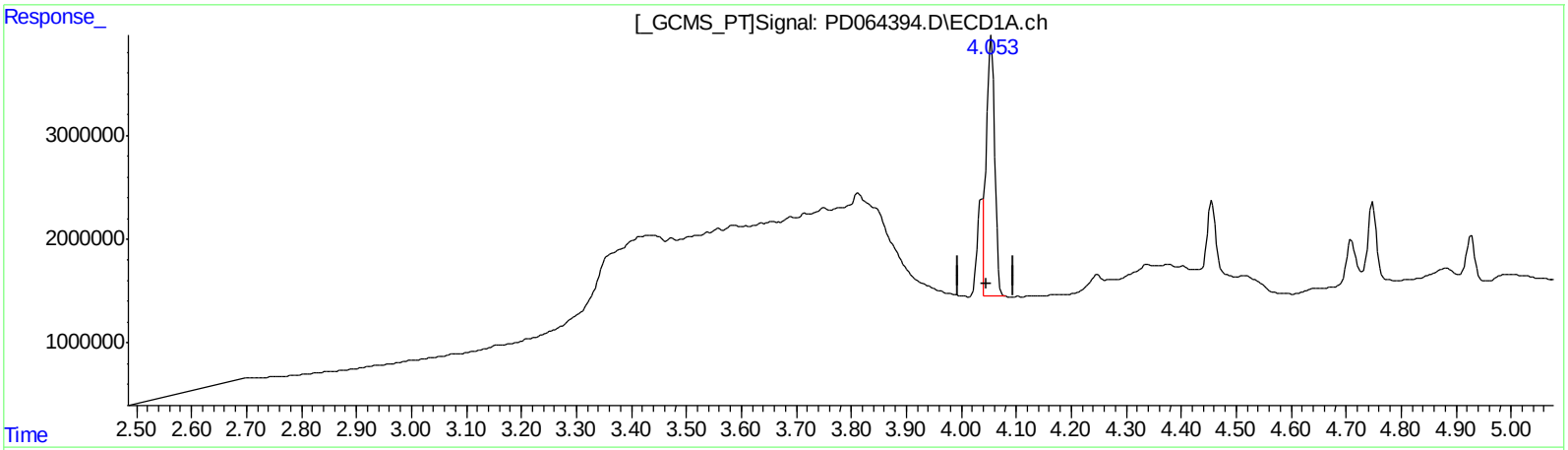

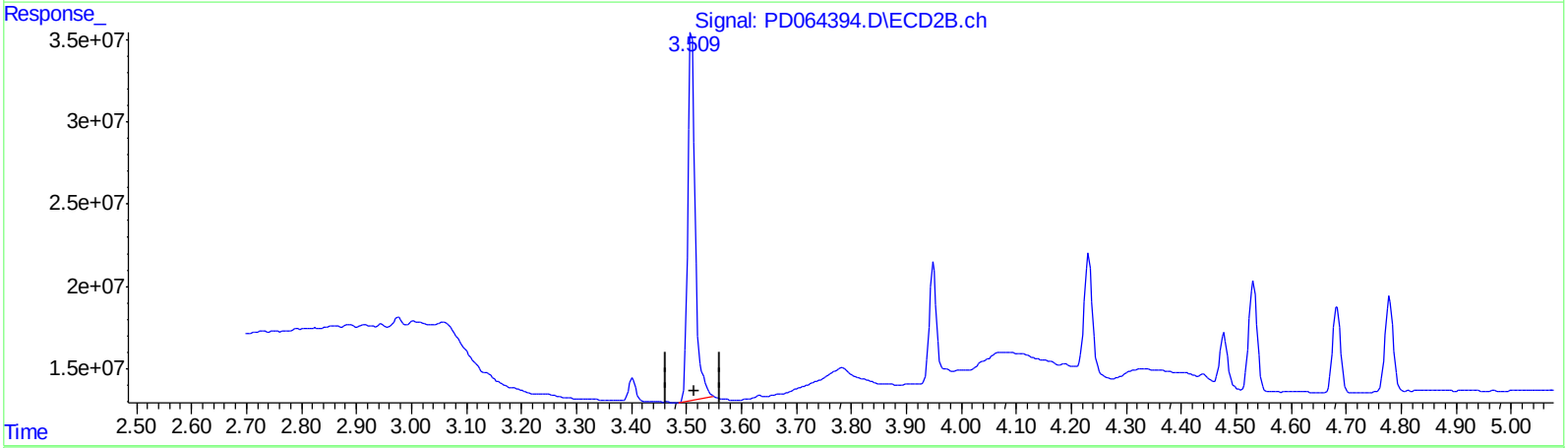

QEdit

(1) Tetrachloro-m-xylene (SA)

4.053min 19.652 ng/ml m

response 26293624

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

3.510min 21.627 ng/ml

response 216087184

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072221\
Data File : PD064394.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2021 15:30
Operator : AR\AJ
Sample : PB137861BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS861

Manual Integrations APPROVED
mohammad
7/23/2021 4:31:44 PM

Integration File signal 1: autoint1.e
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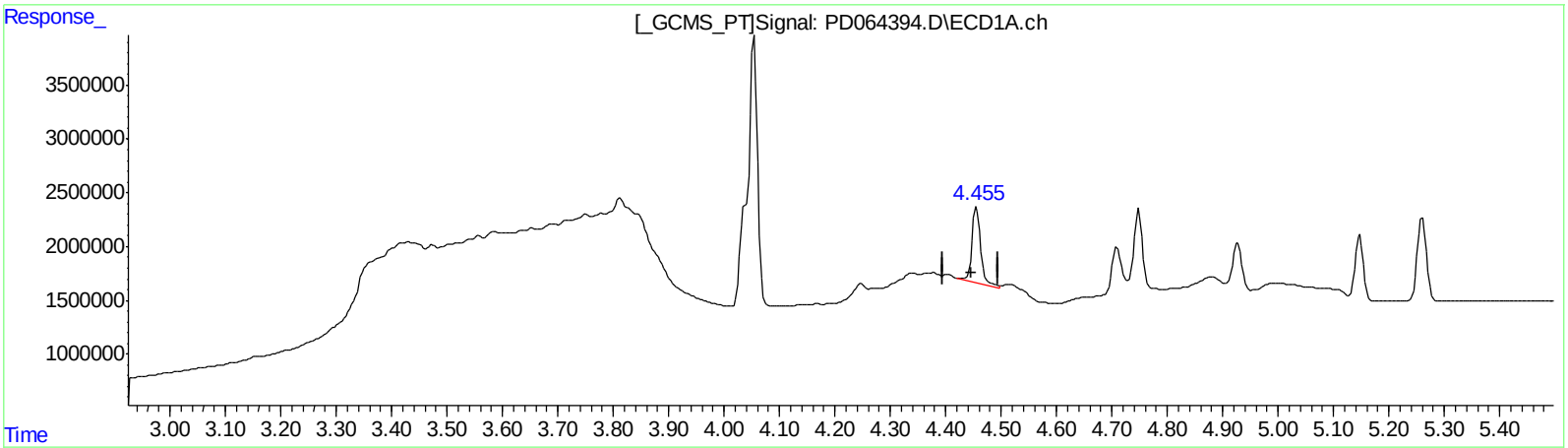
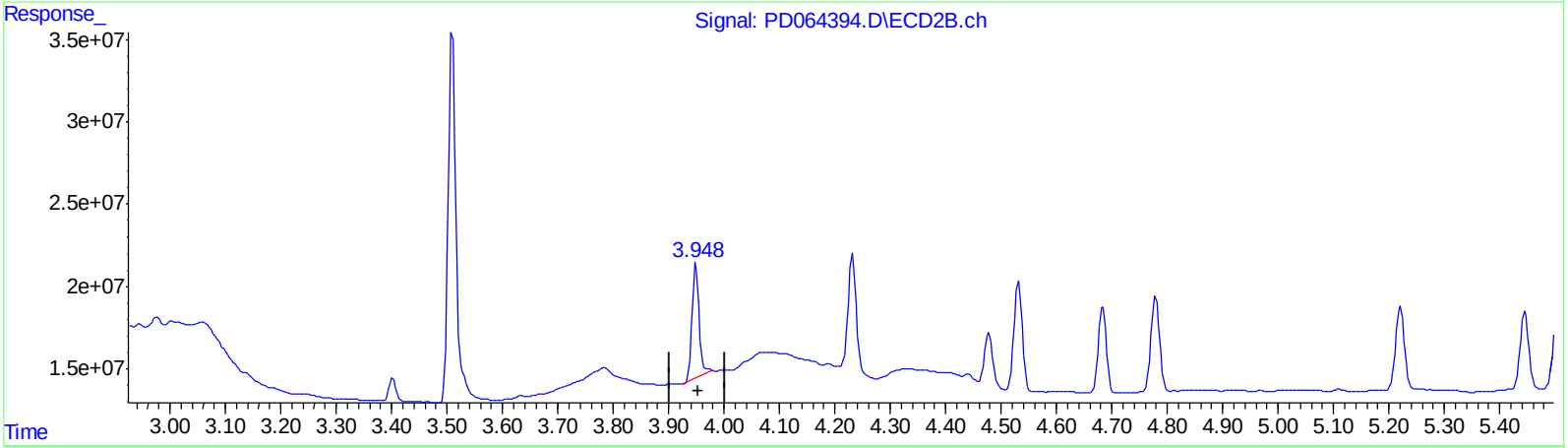
Response via : Initial Calibration
Integrator: ChemStation

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

(2) alpha-BHC (A)

4.456min 4.298 ng/ml

response 8002329

(2) alpha-BHC #2 (A)

3.950min 4.902 ng/ml

response 65558767

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072221\
Data File : PD064394.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2021 15:30
Operator : AR\AJ
Sample : PB137861BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS861

Manual Integrations APPROVED
mohammad
7/23/2021 4:31:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
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Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
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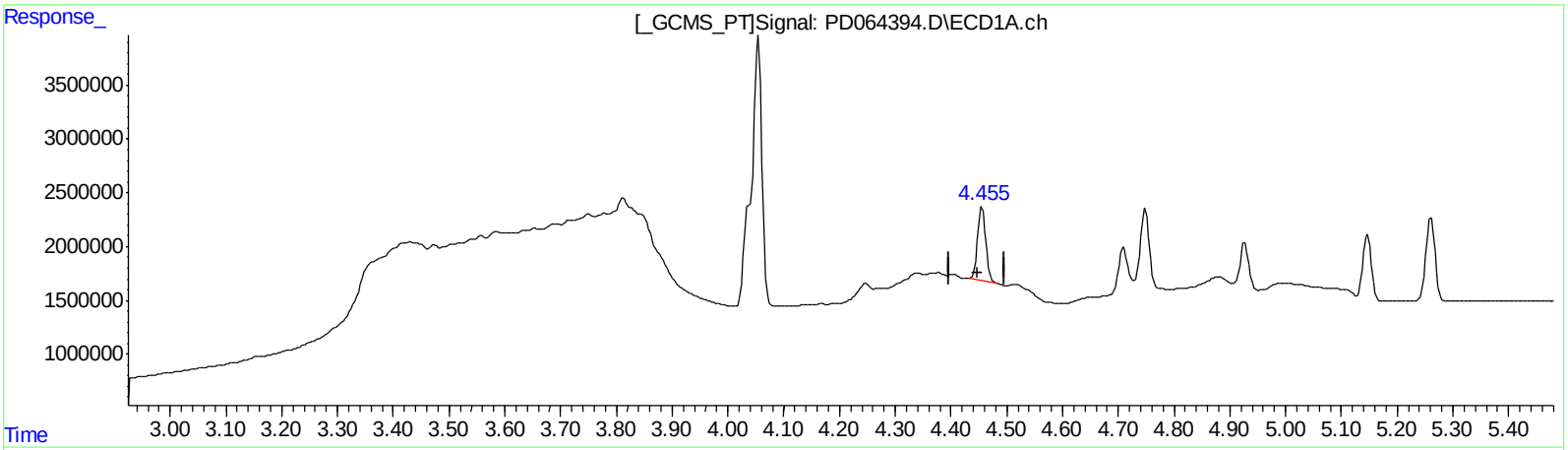

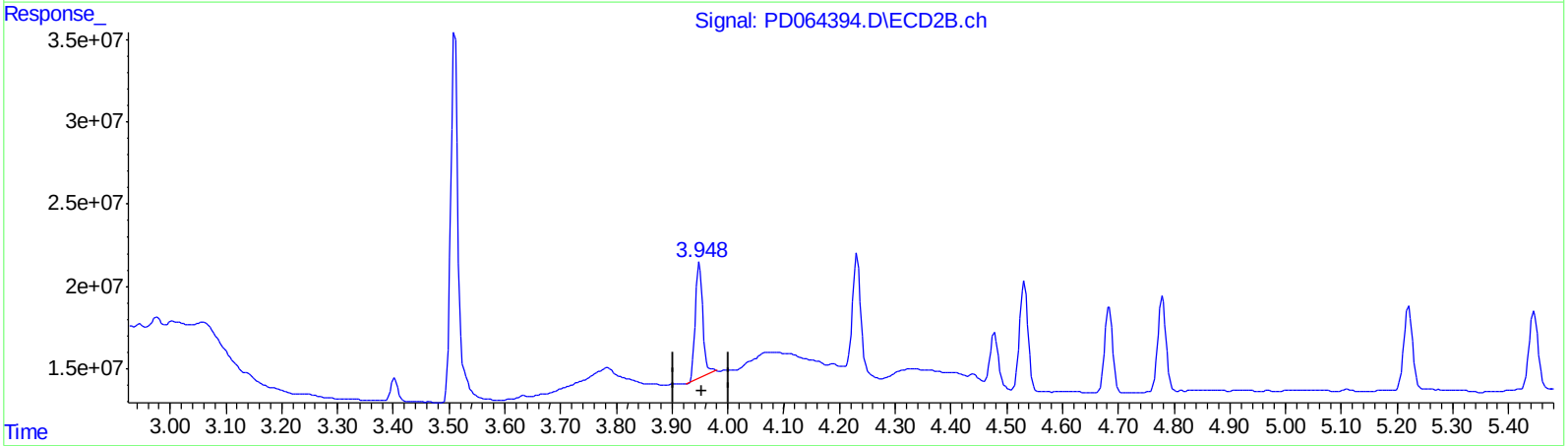

QEdit

(2) alpha-BHC (A)

4.455min 3.741 ng/ml m

response 6964642

(2) alpha-BHC #2 (A)

3.950min 4.902 ng/ml

response 65558767

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072221\
Data File : PD064394.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2021 15:30
Operator : AR\AJ
Sample : PB137861BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS861

Manual Integrations APPROVED
mohammad
7/23/2021 4:31:44 PM

Integration File signal 1: autoint1.e
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Quant Time: Jul 23 01:59:21 2021
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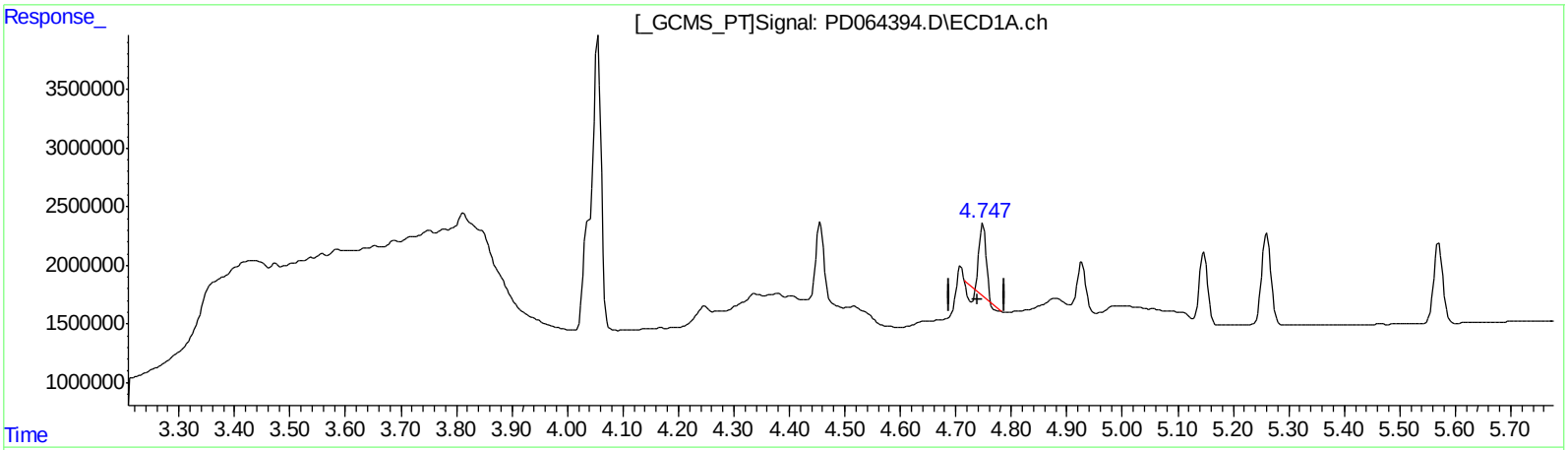
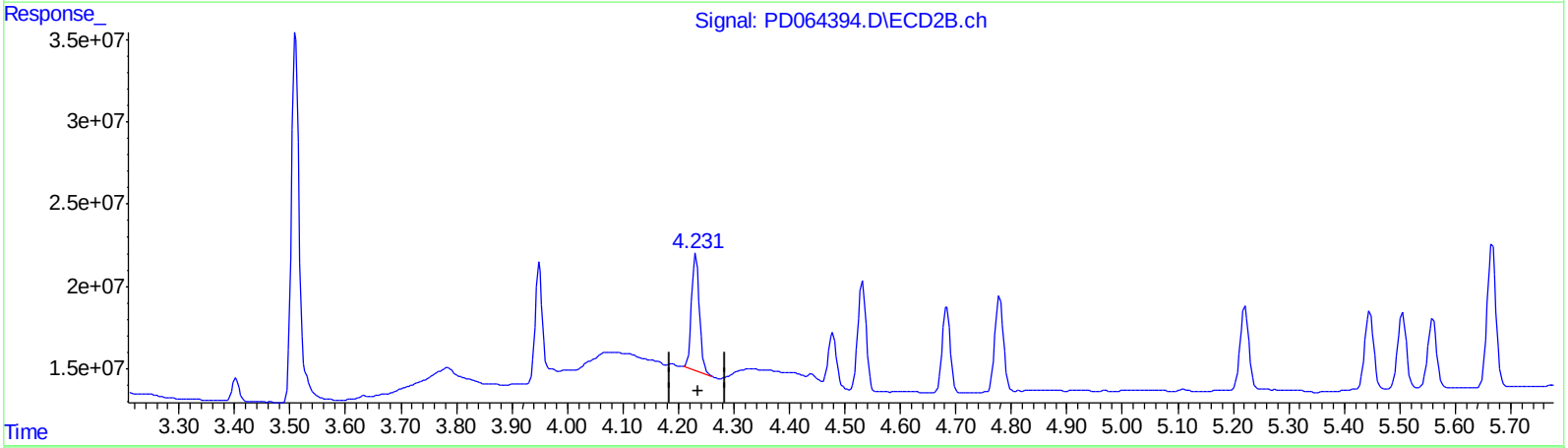
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

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

4.749min 2.306 ng/ml

response 4106261

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

4.232min 5.714 ng/ml

response 69519008

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072221\
Data File : PD064394.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2021 15:30
Operator : AR\AJ
Sample : PB137861BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS861

Manual Integrations APPROVED
mohammad
7/23/2021 4:31:44 PM

Integration File signal 1: autoint1.e
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Quant Time: Jul 23 01:59:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
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Volume Inj. : 1 µl
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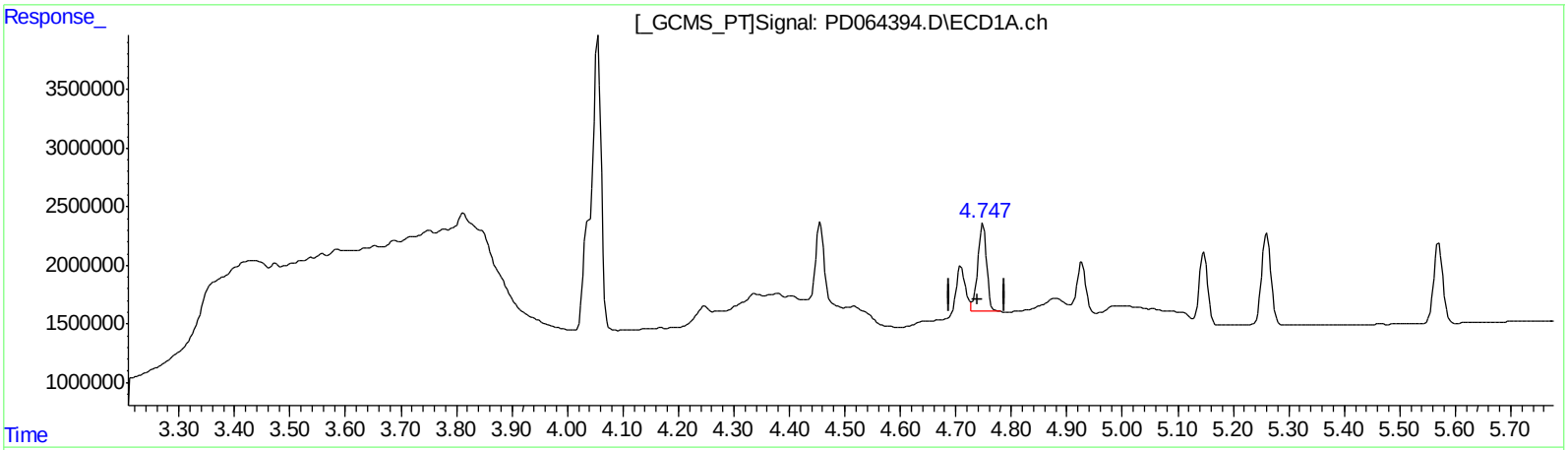
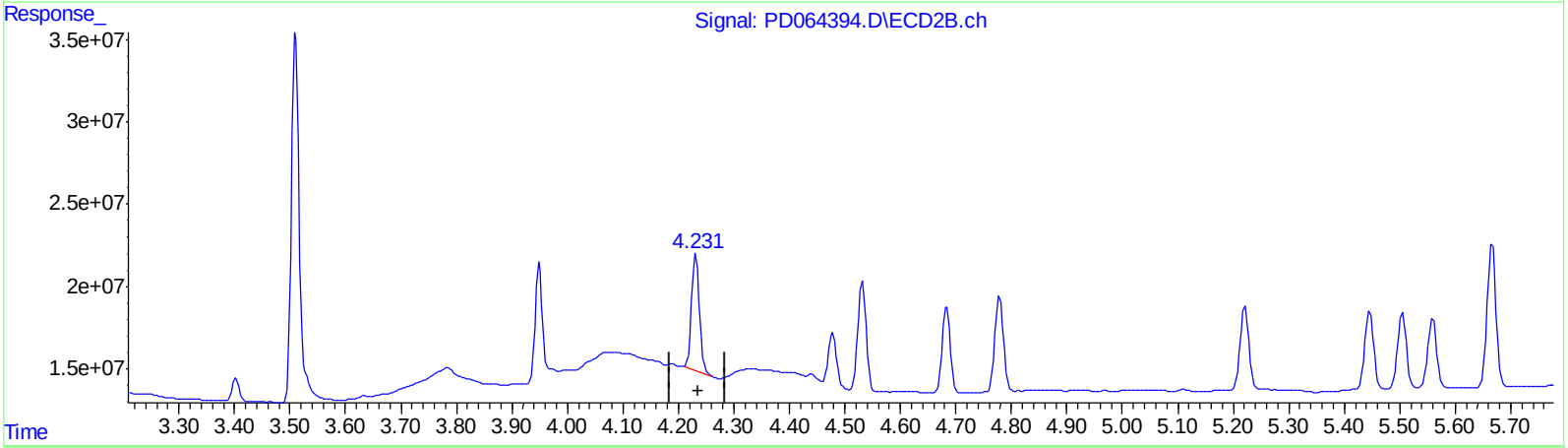
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

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

4.747min 4.548 ng/ml m

response 8097921

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

4.232min 5.714 ng/ml

response 69519008

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072221\
Data File : PD064394.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2021 15:30
Operator : AR\AJ
Sample : PB137861BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:59:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
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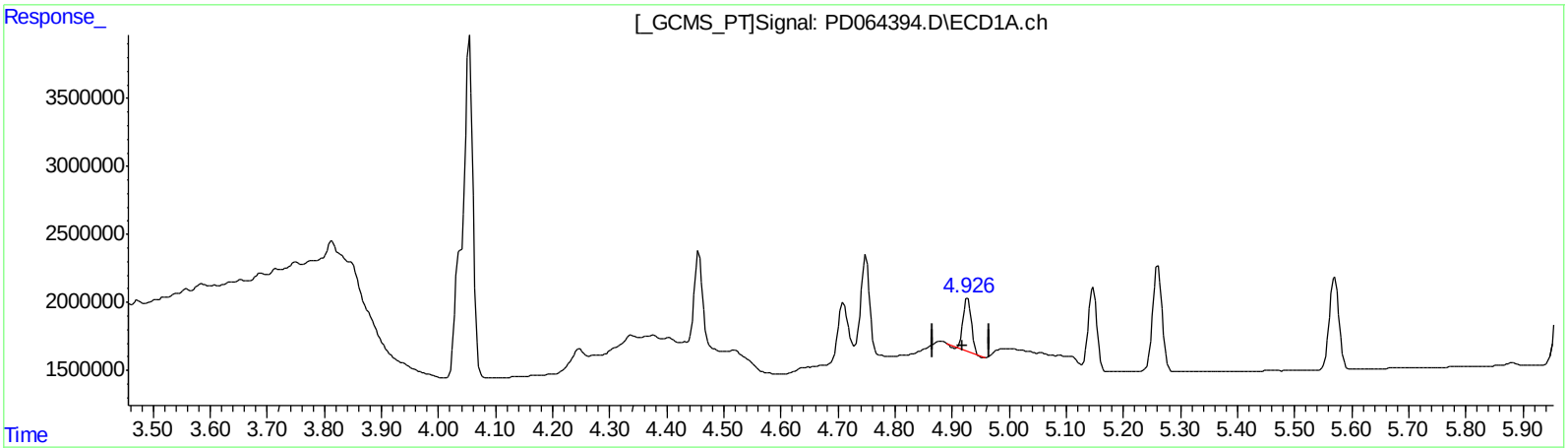
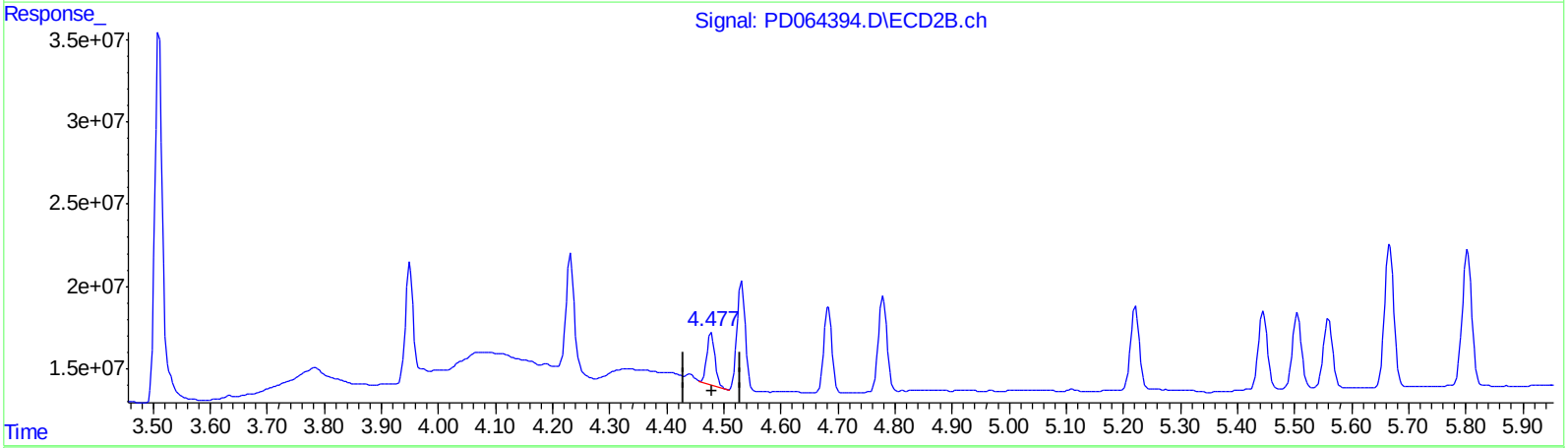
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
PLCS861

Manual Integrations APPROVED
mohammad
7/23/2021 4:31:44 PM





QEdit

(6) beta-BHC (B)

4.927min 4.521 ng/ml

response 3794038

(6) beta-BHC #2 (B)

4.478min 5.761 ng/ml

response 31306478

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072221\
Data File : PD064394.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Manual Integrations APPROVED
mohammad
7/23/2021 4:31:44 PM

Integration File signal 1: autoint1.e
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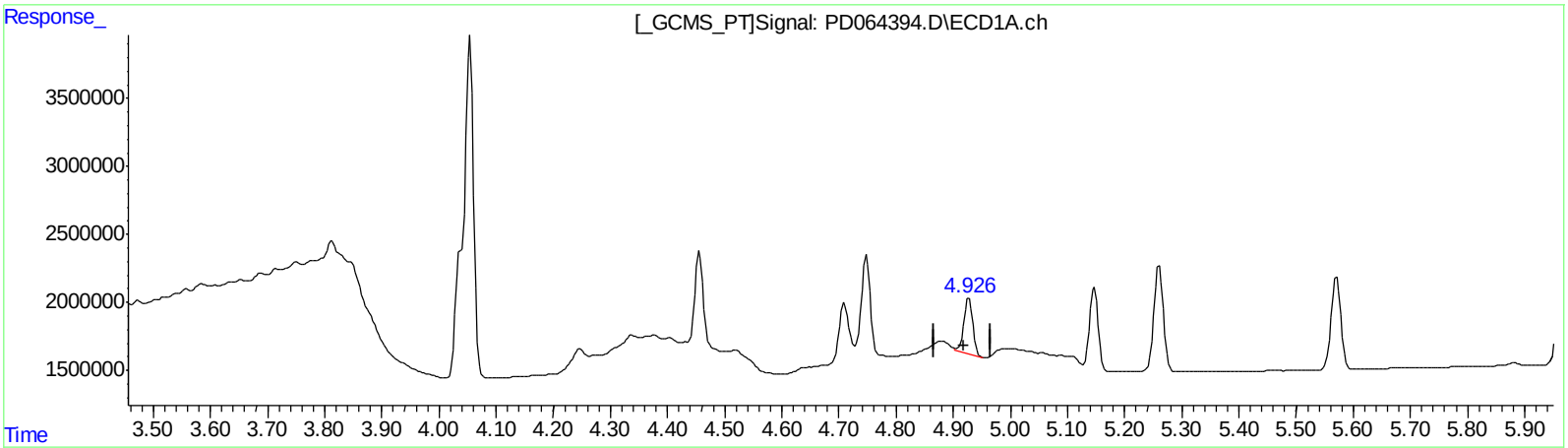

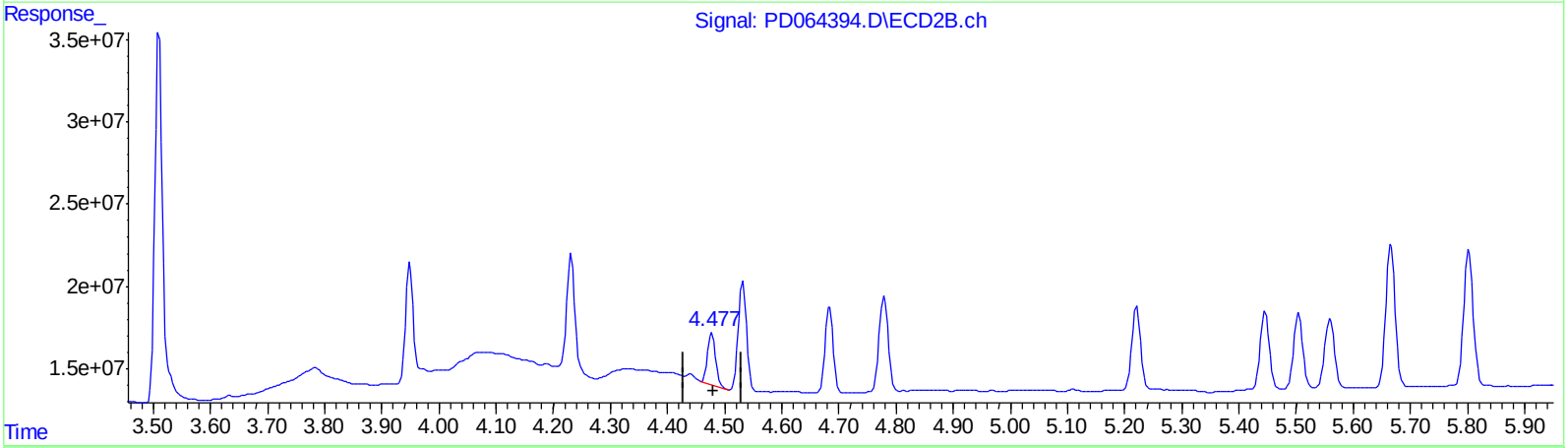

QEdit

(6) beta-BHC (B)

4.926min 5.397 ng/ml m

response 4529465

(6) beta-BHC #2 (B)

4.478min 5.761 ng/ml

response 31306478

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072221\
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Manual Integrations APPROVED
mohammad
7/23/2021 4:31:44 PM

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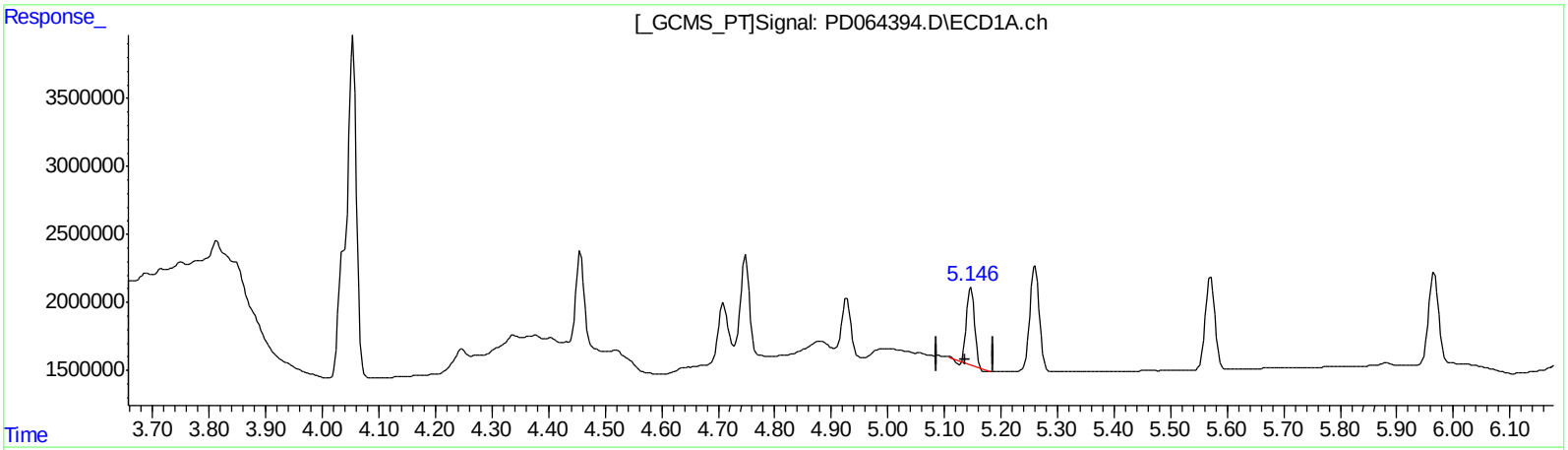

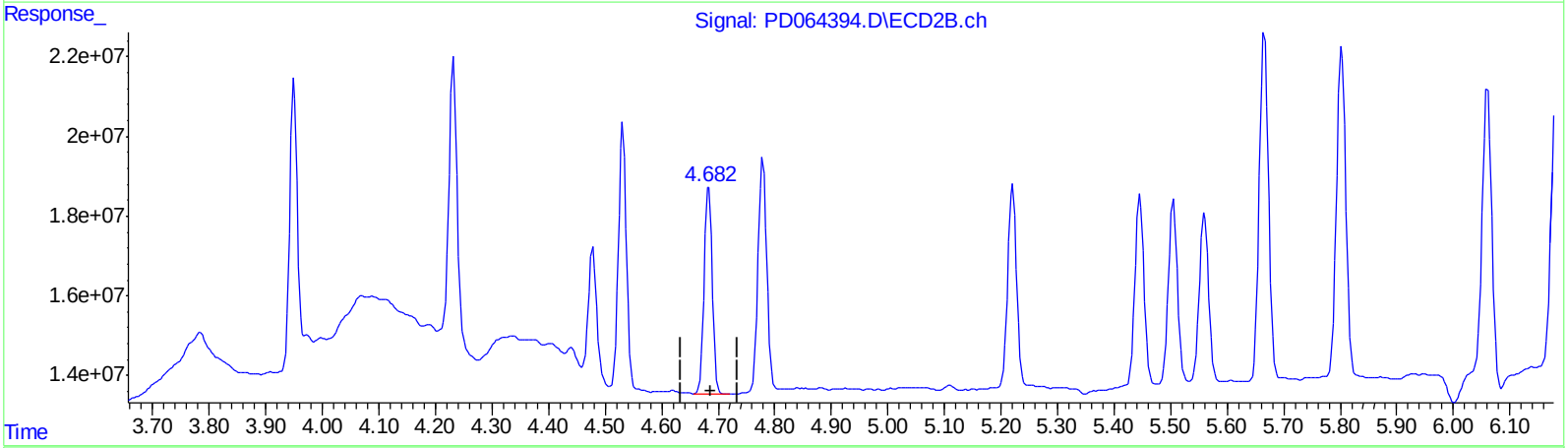

QEdit

(7) delta-BHC (B)

5.148min 3.282 ng/ml

response 5605515

(7) delta-BHC #2 (B)

4.684min 4.741 ng/ml

response 52121110

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072221\
Data File : PD064394.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Manual Integrations APPROVED
mohammad
7/23/2021 4:31:44 PM

Integration File signal 1: autoint1.e
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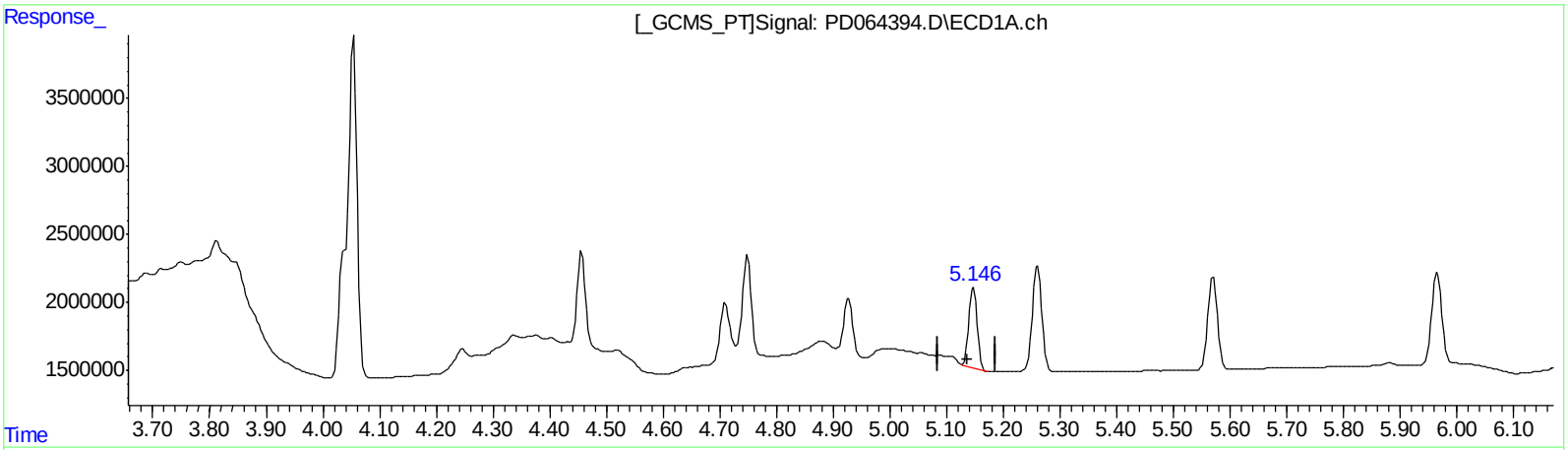

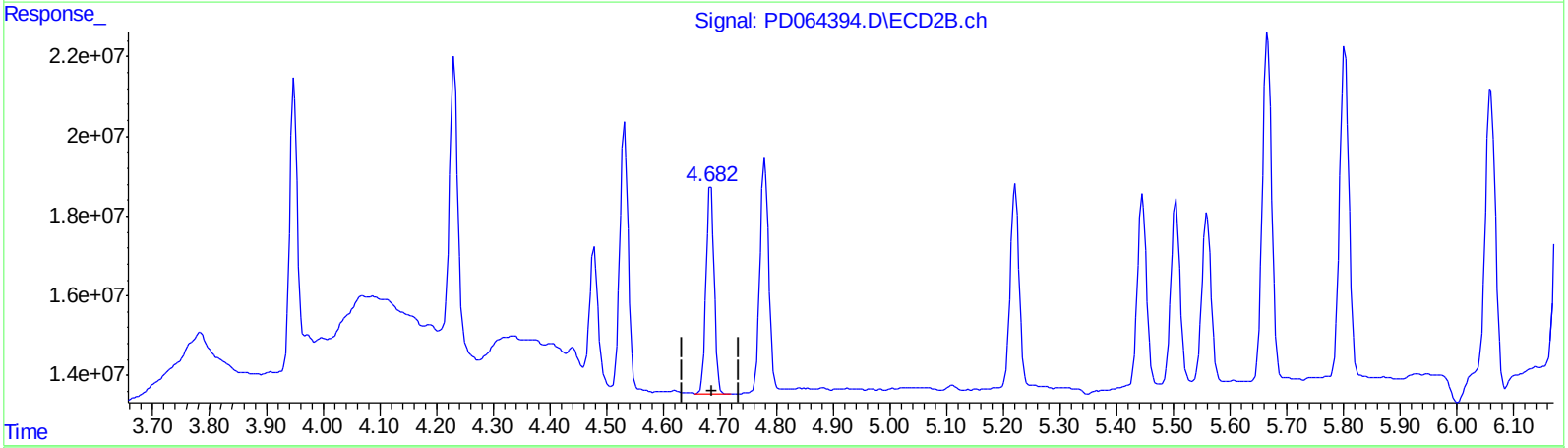

QEdit

(7) delta-BHC (B)

5.146min 3.601 ng/ml m

response 6151297

(7) delta-BHC #2 (B)

4.684min 4.741 ng/ml

response 52121110

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072221\
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Manual Integrations APPROVED
mohammad
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Integration File signal 1: autoint1.e
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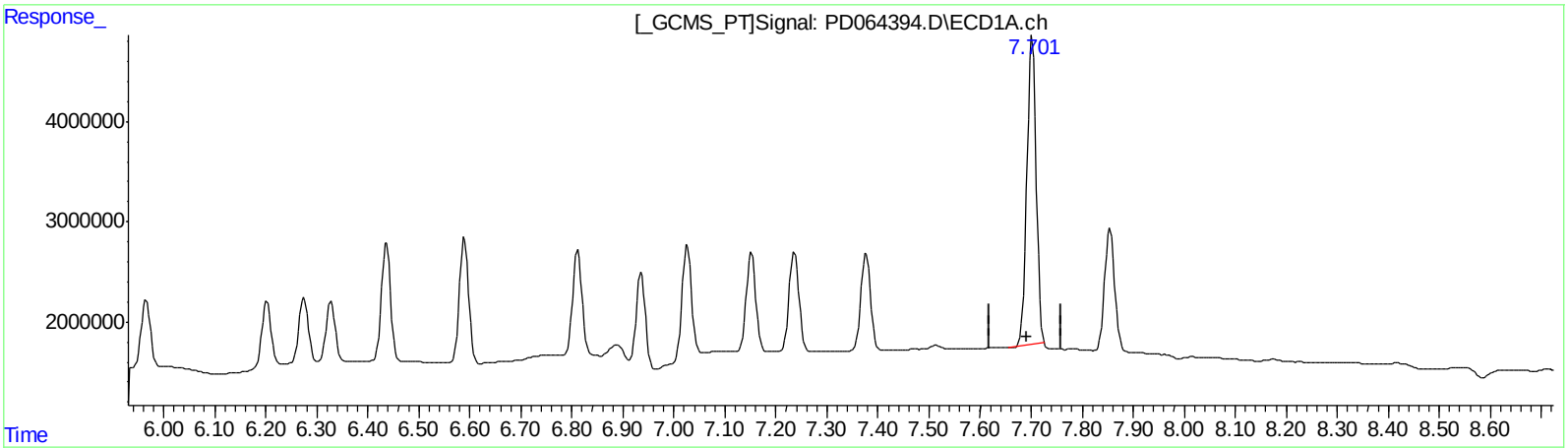

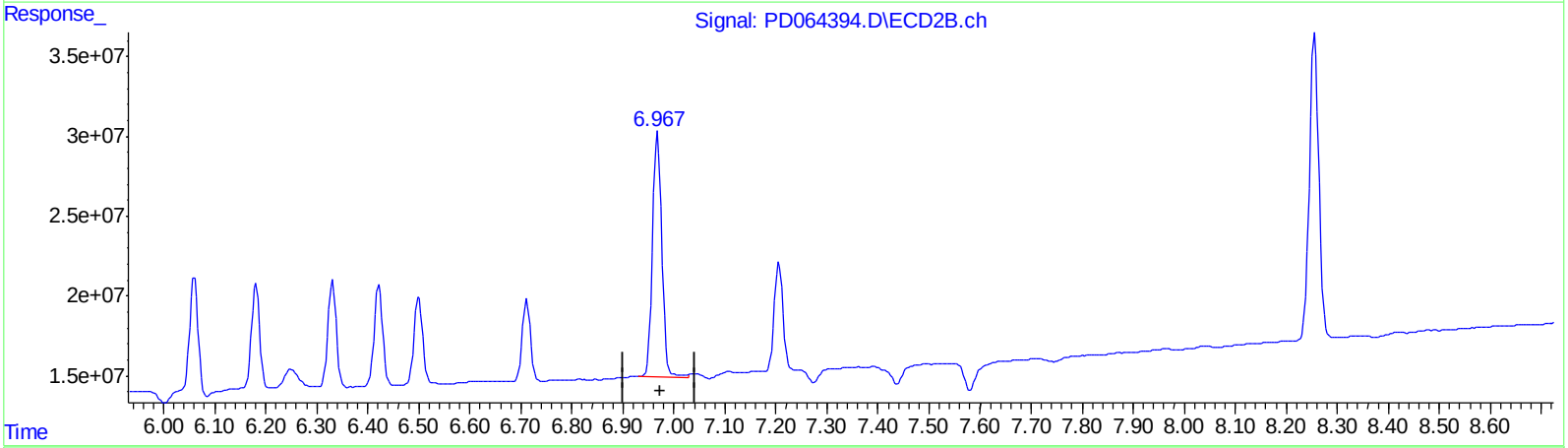

QEdit

(20) Methoxychlor (A)

7.702min 61.408 ng/ml

response 39402020

(20) Methoxychlor #2 (A)

6.968min 63.481 ng/ml

response 195890942

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072221\
Data File : PD064394.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : PB137861BS
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
mohammad
7/23/2021 4:31:44 PM

Integration File signal 1: autoint1.e
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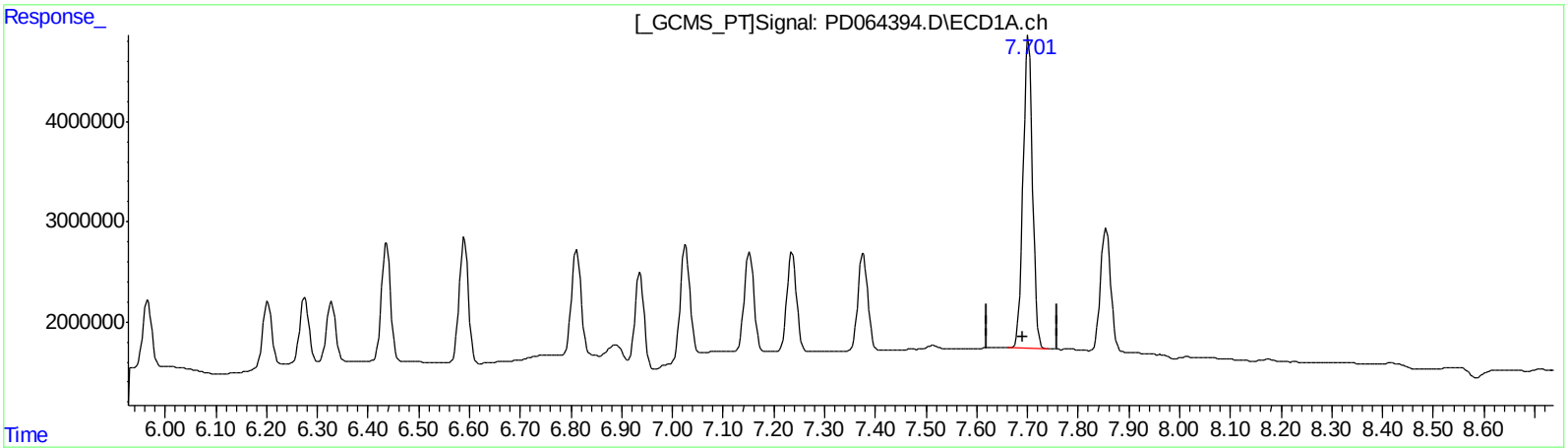

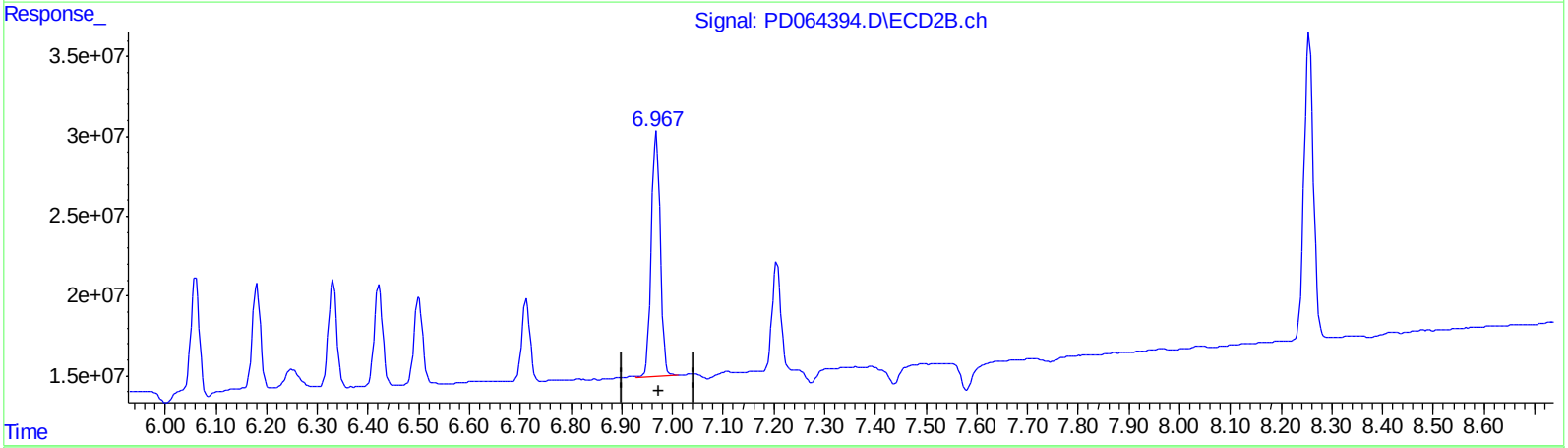

QEdit

(20) Methoxychlor (A)

7.701min 63.510 ng/ml m

response 40750413

(20) Methoxychlor #2 (A)

6.967min 61.421 ng/ml m

response 189534130

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072221\
Data File : PD064394.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2021 15:30
Operator : AR\AJ
Sample : PB137861BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS861

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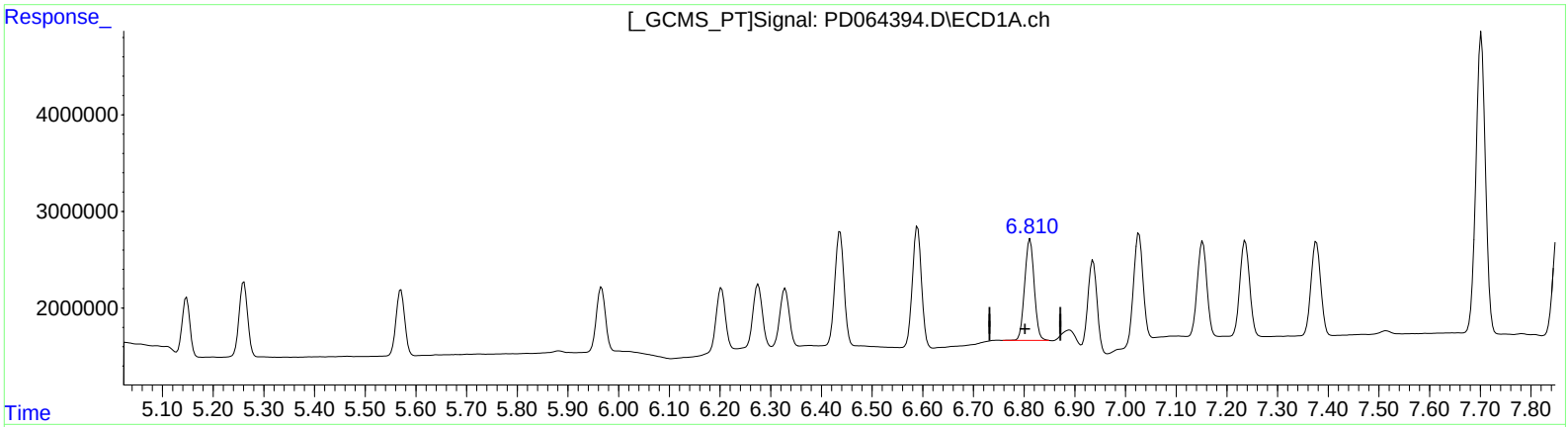
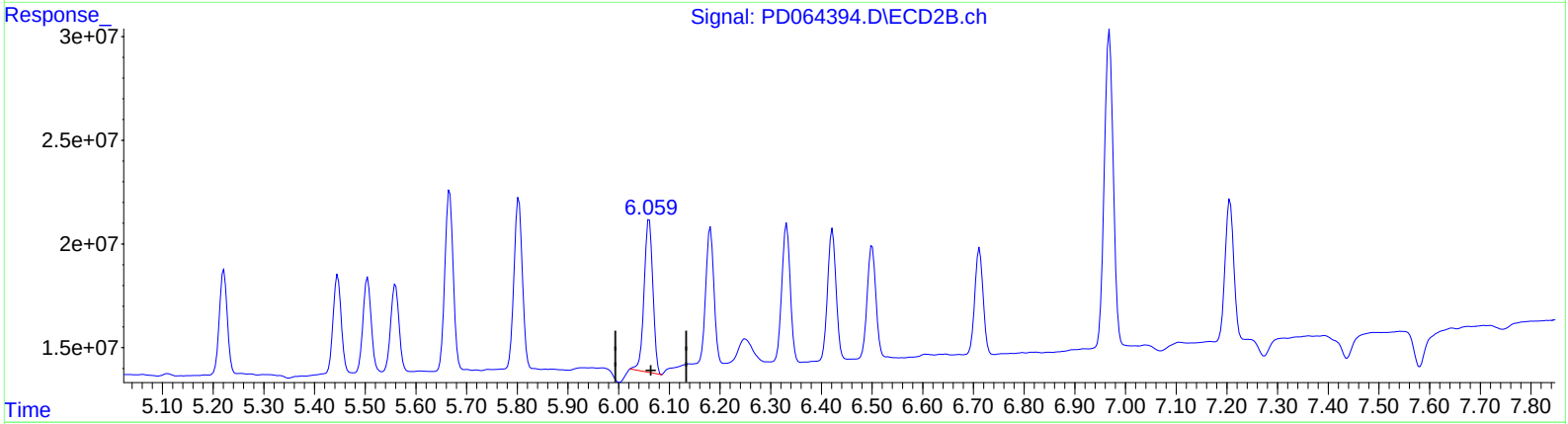
mohammad
7/23/2021 4:31:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 02:19:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 14 06:42:28 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

(14) Endrin (MA)
6.812min 11.628 ng/ml
response 13728472

(14) Endrin #2 (MA)
6.060min 12.150 ng/ml
response 88560174

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072221\
Data File : PD064394.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2021 15:30
Operator : AR\AJ
Sample : PB137861BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:59:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 14 06:42:28 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

Instrument :
ECD_D
ClientSampleId :
PLCS861

Manual Integrations APPROVED
mohammad
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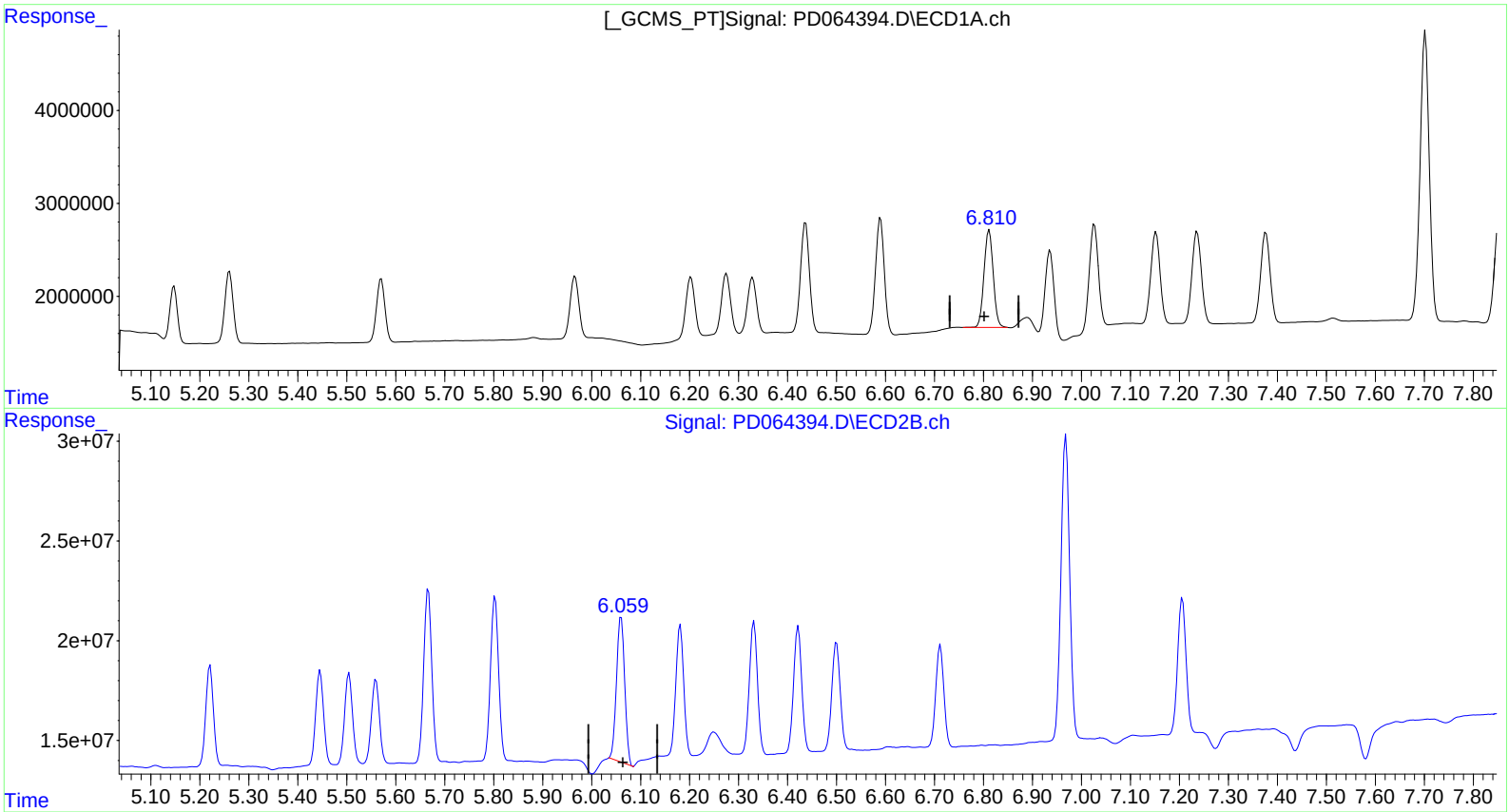

QEdit

(14) Endrin (MA)

6.812min 11.628 ng/ml

response 13728472

(14) Endrin #2 (MA)

6.059min 11.568 ng/ml m

response 84319011

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072221\
Data File : PD064394.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2021 15:30
Operator : AR\AJ
Sample : PB137861BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:59:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 14 06:42:28 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...	4.053	3.510	26293624	216.1E6	19.652m	21.627
27)	SA Decachlor...	9.224	8.255	56507976	247.4E6	52.689	47.363
	Target Compounds						
2)	A alpha-BHC	4.455	3.950	6964642	65558767	3.741m	4.902 #
3)	MA gamma-BHC...	4.747	4.232	8097921	69519008	4.548m	5.714 #
4)	MA Heptachlor	5.261	4.532	9135171	67452189	5.178	5.916
5)	MB Aldrin	5.571	4.779	8193785	62127495	5.142	5.998
6)	B beta-BHC	4.926	4.478	4529465	31306478	5.397m	5.761
7)	B delta-BHC	5.146	4.684	6151297	52121110	3.601m	4.741 #
8)	B Heptachlo...	5.966	5.221	8322517	55401607	5.460	6.064
9)	A Endosulfan I	6.329	5.560	7693148	48818331	5.568	5.773
10)	B trans-Chl...	6.203	5.446	8503237	53347818	5.380	5.735
11)	B cis-Chlor...	6.275	5.505	8427840	52024926	5.374	5.746
12)	B 4,4'-DDE	6.437	5.667	14901079	100.7E6	10.757	12.021
13)	MA Dieldrin	6.590	5.803	15470787	95970946	10.681	11.226
14)	MA Endrin	6.812	6.059	13728472	84319011	11.628	11.568m
15)	B Endosulfa...	7.027	6.332	14649894	77891421	12.121	11.974
16)	A 4,4'-DDD	6.936	6.181	11637753	73736486	10.220	10.962
17)	MA 4,4'-DDT	7.236	6.422	13225502	73170381	11.457	10.451
18)	B Endrin al...	7.152	6.500	12794945	65875726	12.430	11.895
19)	B Endosulfa...	7.377	6.712	13025453	58650479	10.579	9.526
20)	A Methoxychlor	7.701	6.967	40750413	189.5E6	63.510m	61.421m
21)	B Endrin ke...	7.855	7.206	16979063	81212703	12.776	11.985

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

Instrument :
ECD_D
ClientSampleId :
PLCS861

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AJ
07/26/21