Quantitation Report (Qedit)

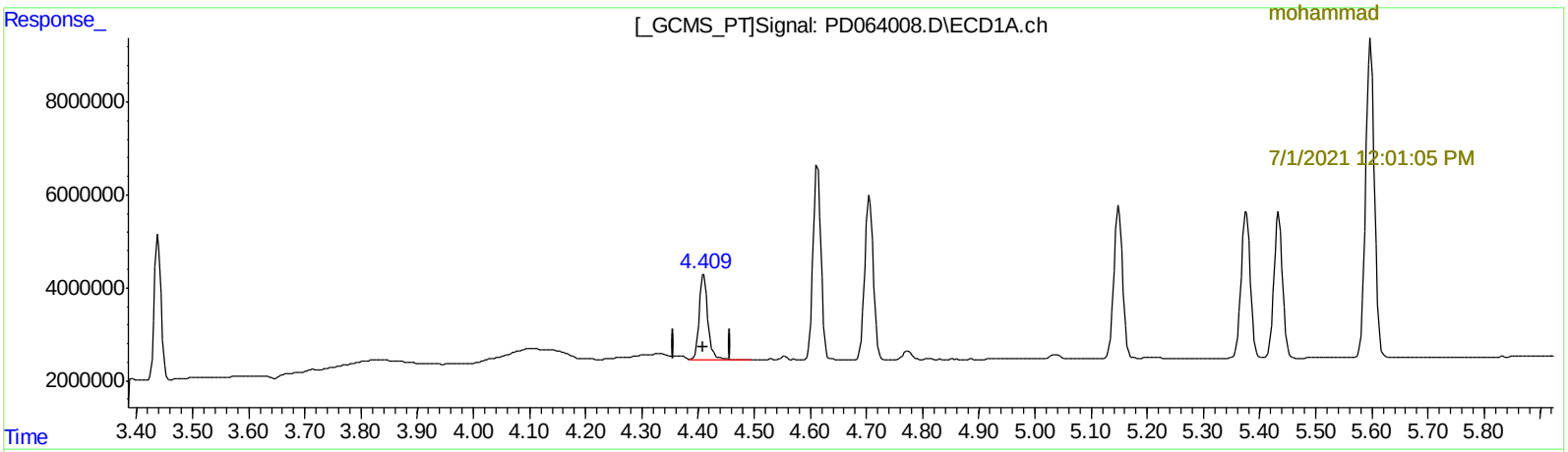
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062921\
Data File : PD064008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2021 17:00
Operator : AR\AJ
Sample : INDB317
Misc :
ALS Vial : 8 Sample Multiplier: 1

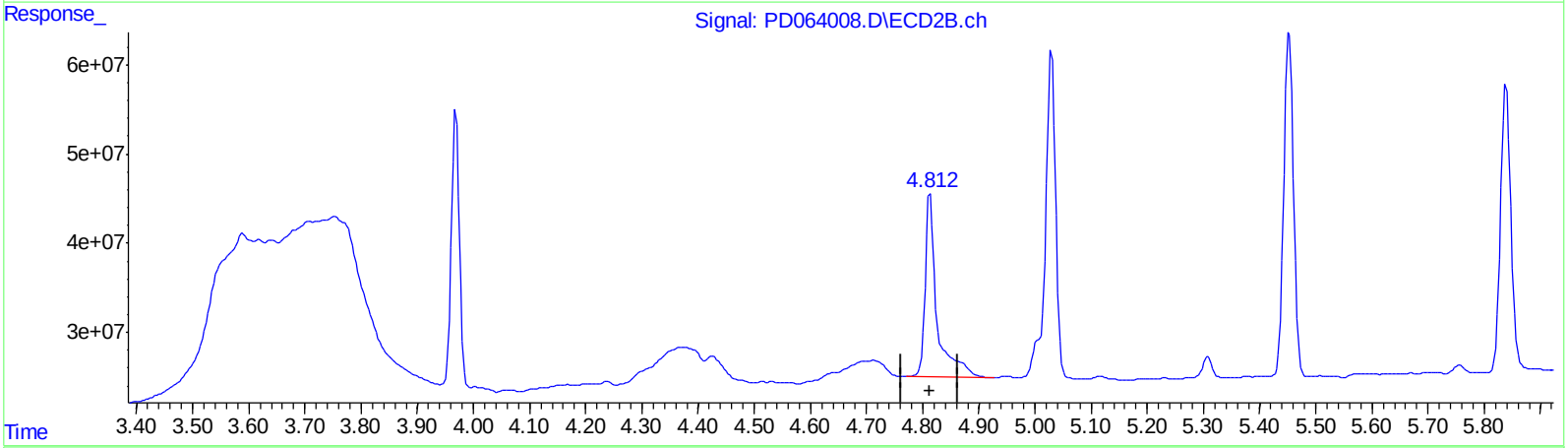
Instrument :
ECD_D
LabSampleId :
INDB317

Manual Integrations APPROVED
mohammad
7/1/2021 12:01:05 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 04:00:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 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

(6) beta-BHC (B)

4.410min 20.417 ng/ml

response 19824701

(6) beta-BHC #2 (B)

4.814min 31.829 ng/ml

response 310422508

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062921\
Data File : PD064008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2021 17:00
Operator : AR\AJ
Sample : INDB317
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDB317

Manual Integrations APPROVED
mohammad
7/1/2021 12:01:05 PM

Integration File signal 1: autoint1.e
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Integrator: ChemStation

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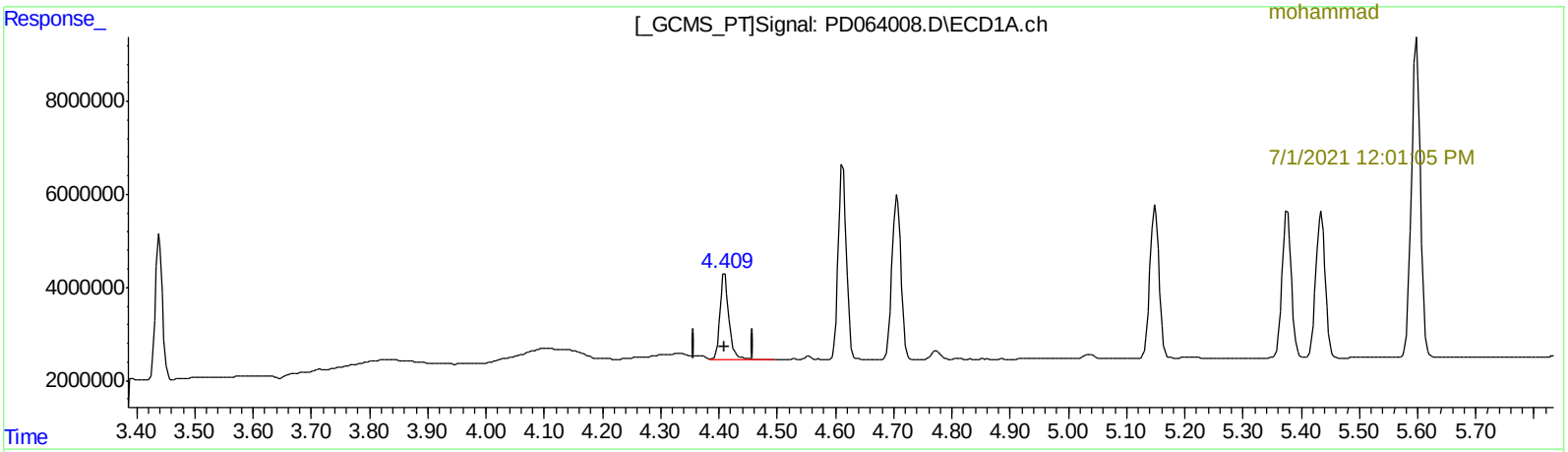

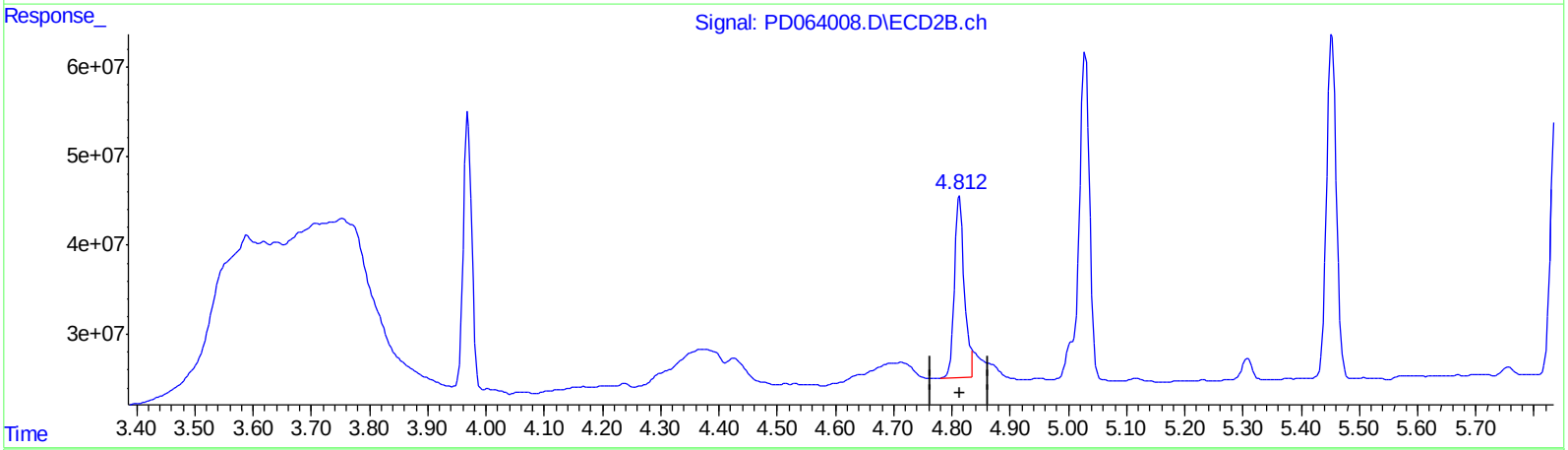

QEdit

(6) beta-BHC (B)

4.410min 20.417 ng/ml

response 19824701

(6) beta-BHC #2 (B)

4.812min 24.798 ng/ml m

response 241854014

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062921\
Data File : PD064008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2021 17:00
Operator : AR\AJ
Sample : INDB317
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDB317

Manual Integrations APPROVED
mohammad
7/1/2021 12:01:05 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\PD061421CLP.M
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Response via : Initial Calibration
Integrator: ChemStation

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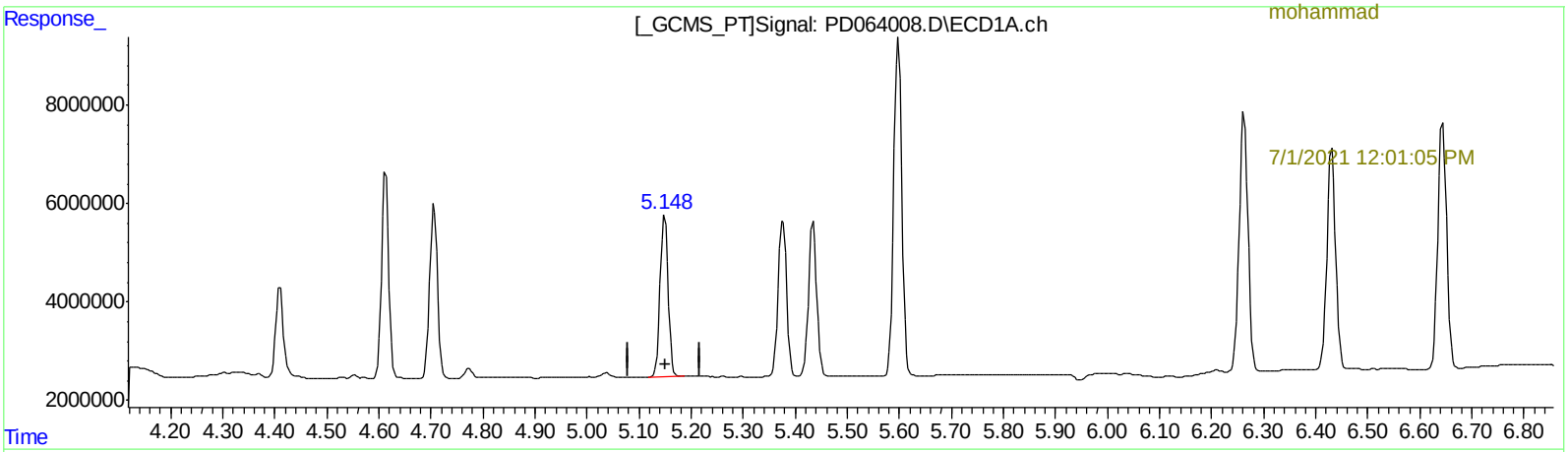
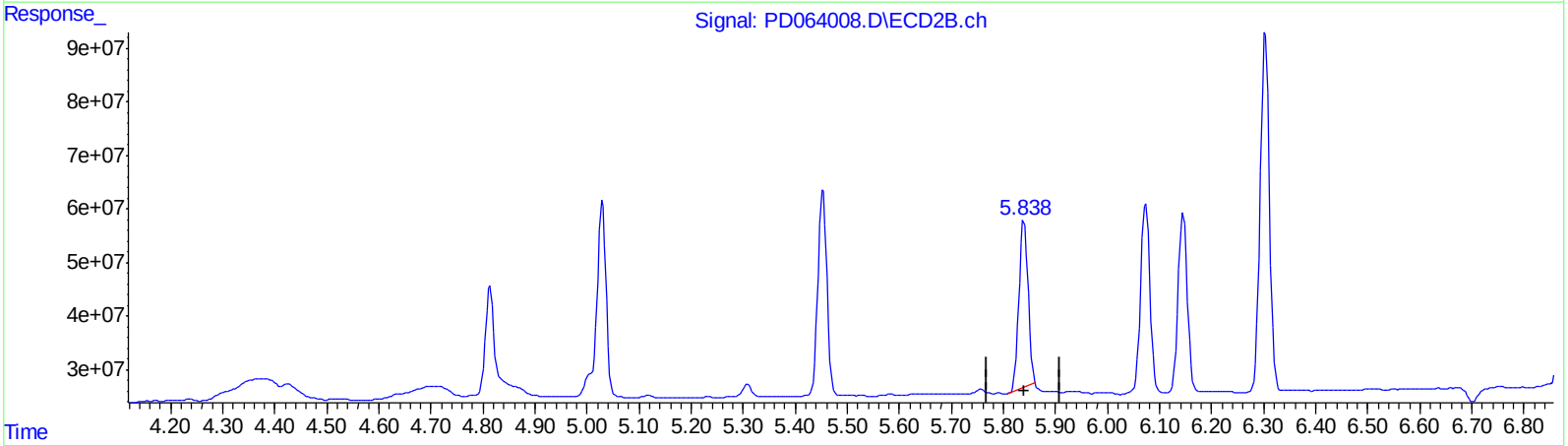
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(8) Heptachlor epoxide (B)

5.149min 18.532 ng/ml

response 35141865

(8) Heptachlor epoxide #2 (B)

5.840min 18.290 ng/ml

response 376299072

(+) = Expected Retention Time

Quantitation Report (Qedit)

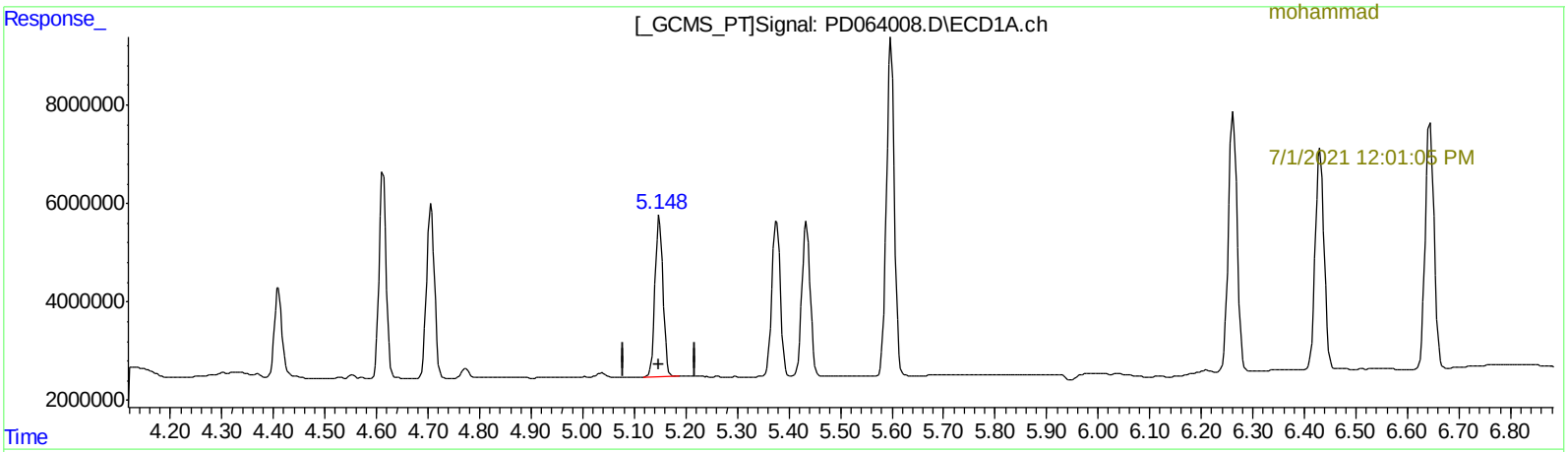
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062921\
Data File : PD064008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2021 17:00
Operator : AR\AJ
Sample : INDB317
Misc :
ALS Vial : 8 Sample Multiplier: 1

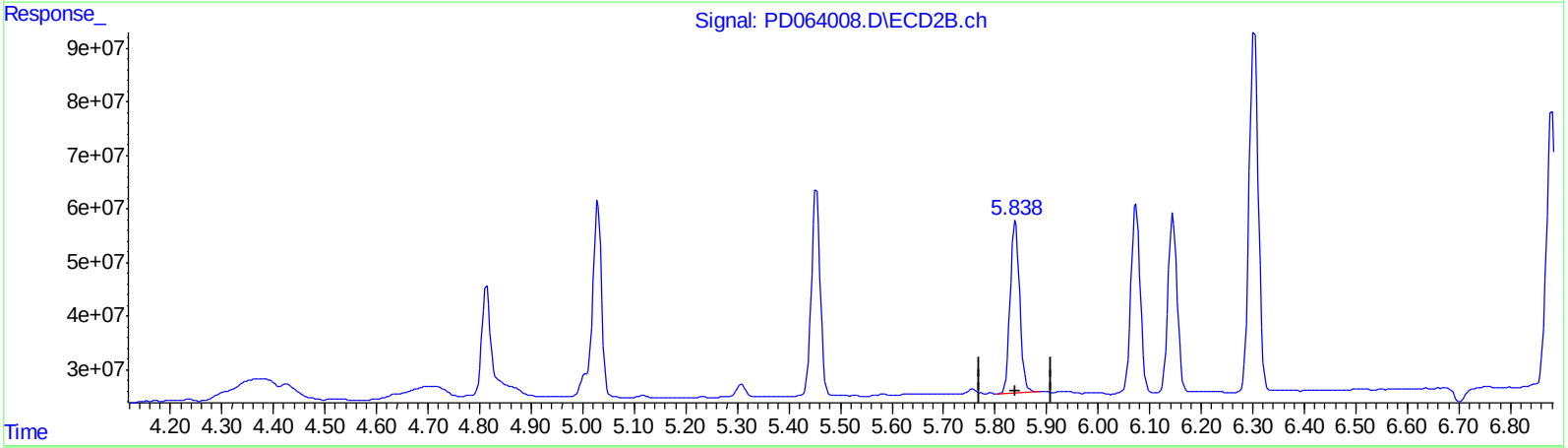
Instrument :
ECD_D
LabSampleId :
INDB317

Manual Integrations APPROVED
mohammad
7/1/2021 12:01:05 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 04:00:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 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)

5.149min 18.532 ng/ml

response 35141865

(8) Heptachlor epoxide #2 (B)

5.838min 20.000 ng/ml m

response 411475804

(+) = Expected Retention Time

Quantitation Report (Qedit)

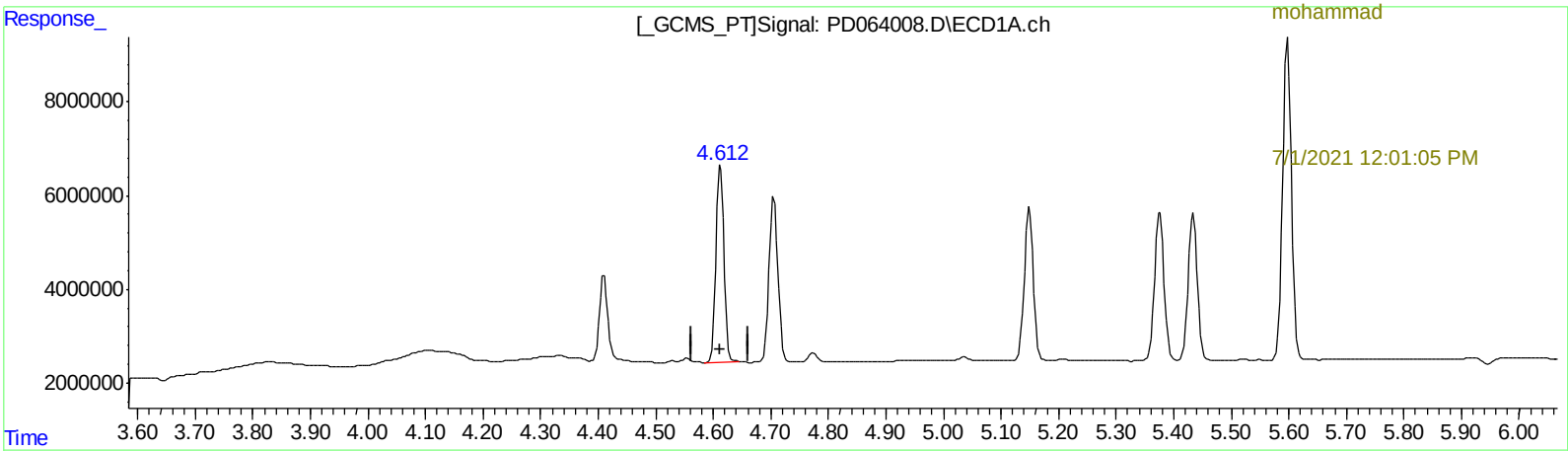
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062921\
Data File : PD064008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2021 17:00
Operator : AR\AJ
Sample : INDB317
Misc :
ALS Vial : 8 Sample Multiplier: 1

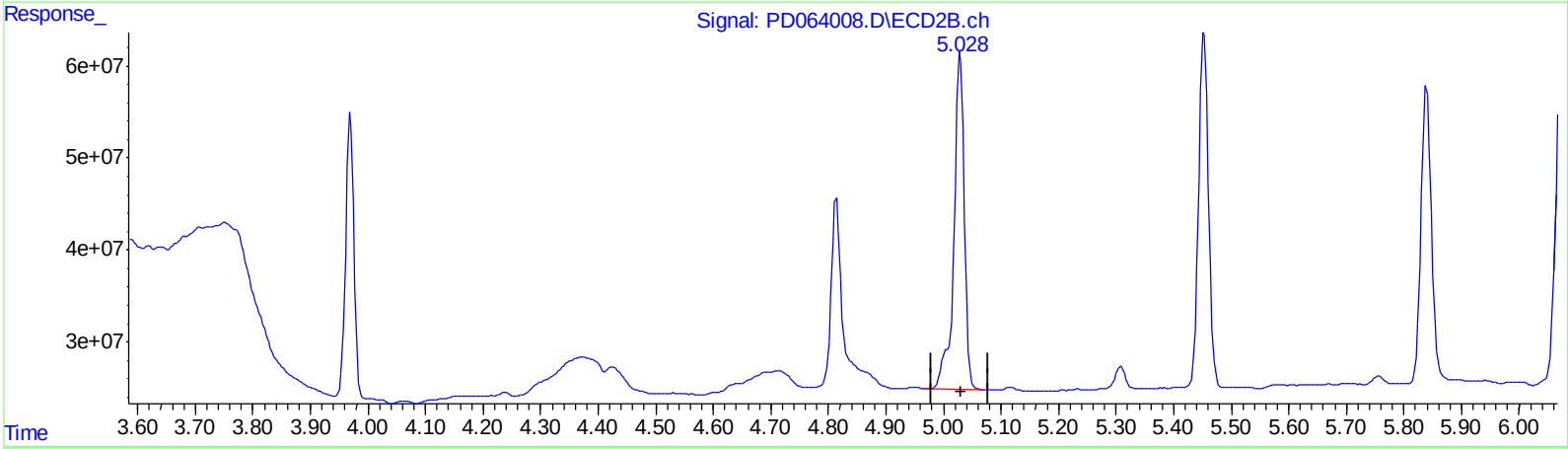
Instrument :
ECD_D
LabSampleId :
INDB317

Manual Integrations APPROVED
mohammad
7/1/2021 12:01:05 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 01:44:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 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

(7) delta-BHC (B)

4.613min 19.153 ng/ml

response 41341190

(7) delta-BHC #2 (B)

5.030min 19.817 ng/ml

response 464309115

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062921\
Data File : PD064008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2021 17:00
Operator : AR\AJ
Sample : INDB317
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDB317

Manual Integrations APPROVED
mohammad
7/1/2021 12:01:05 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 04:00:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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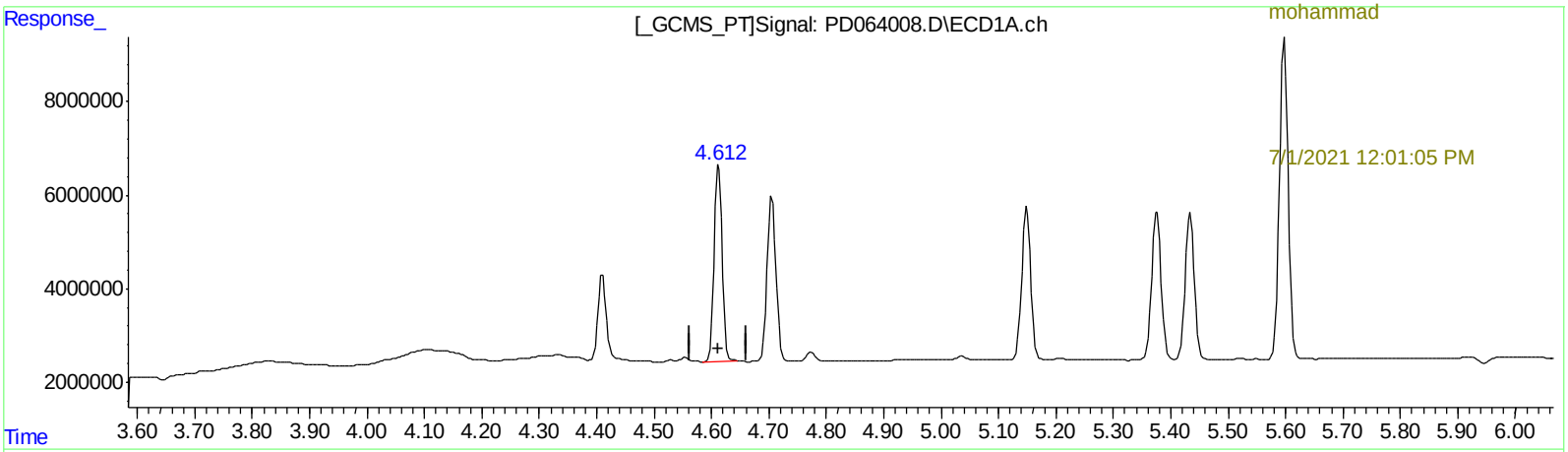

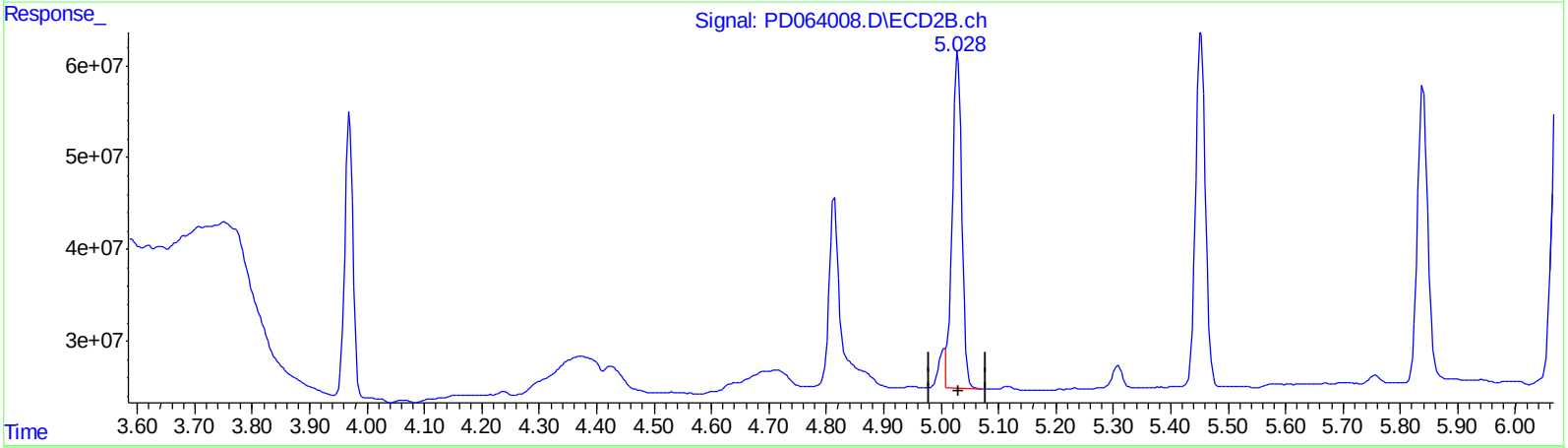

QEdit

(7) delta-BHC (B)

4.613min 19.153 ng/ml

response 41341190

(7) delta-BHC #2 (B)

5.028min 18.429 ng/ml m

response 431808600

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062921\
Data File : PD064008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2021 17:00
Operator : AR\AJ
Sample : INDB317
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jun 30 04:00:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.439	3.969	26775832	303.4E6	17.225	19.160
27) SA	Decachlor...	8.193	9.025	65133482	636.4E6	37.628	45.890
	Target Compounds						
5) MB	Aldrin	4.706	5.453	37704714	463.4E6	18.603	21.036
6) B	beta-BHC	4.410	4.812	19824701	241.9E6	20.417	24.798m
7) B	delta-BHC	4.613	5.028	41341190	431.8E6	19.153	18.429m
8) B	Heptachlo...	5.149	5.838	35141865	411.5E6	18.532	20.000m
10) B	trans-Chl...	5.377	6.074	35971380	446.7E6	18.497	21.235
11) B	cis-Chlor...	5.434	6.145	35126153	414.0E6	18.488	20.554
12) B	4,4'-DDE	5.598	6.303	74271067	834.5E6	37.618	41.304
15) B	Endosulfa...	6.262	6.880	60916999	666.2E6	37.279	41.173
18) B	Endrin al...	6.431	7.004	52709582	578.3E6	36.920	41.110
19) B	Endosulfa...	6.644	7.226	59034352	663.6E6	38.028	40.320
21) B	Endrin ke...	7.136	7.697	70478618	650.1E6	37.151	40.967

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

Instrument :
ECD_D
LabSampleId :
INDB317

Manual Integrations APPROVED
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7/1/2021 12:01:05 PM

mohammad

7/1/2021 12:01:05 PM

AJ
07/06/21