Quantitation Report (Qedit)

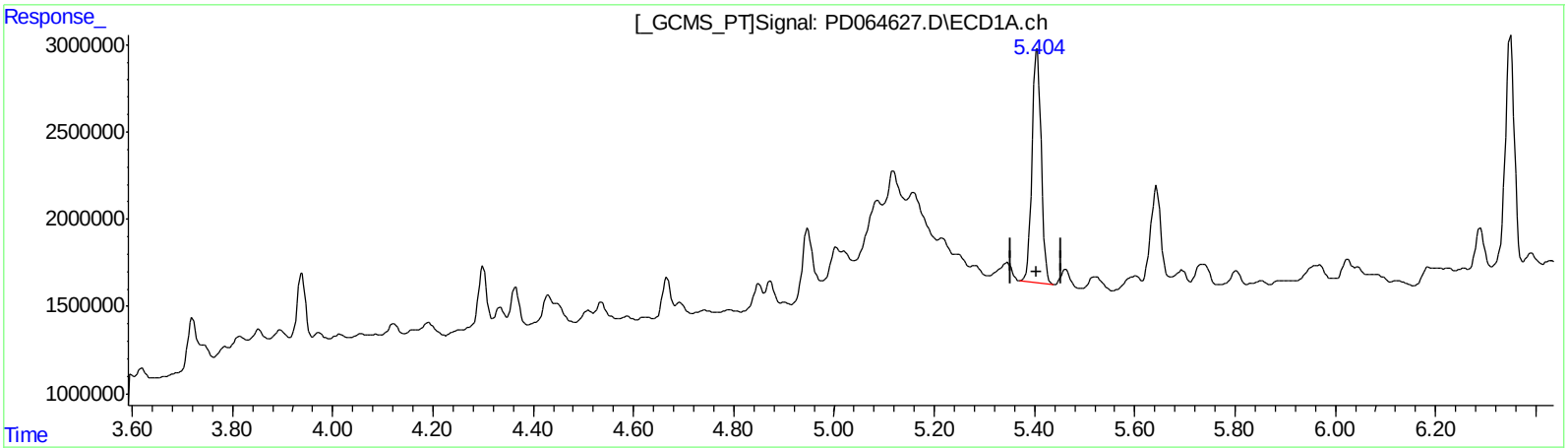
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064627.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 08:45
Operator : AR\AJ
Sample : M3123-18
Misc :
ALS Vial : 59 Sample Multiplier: 1

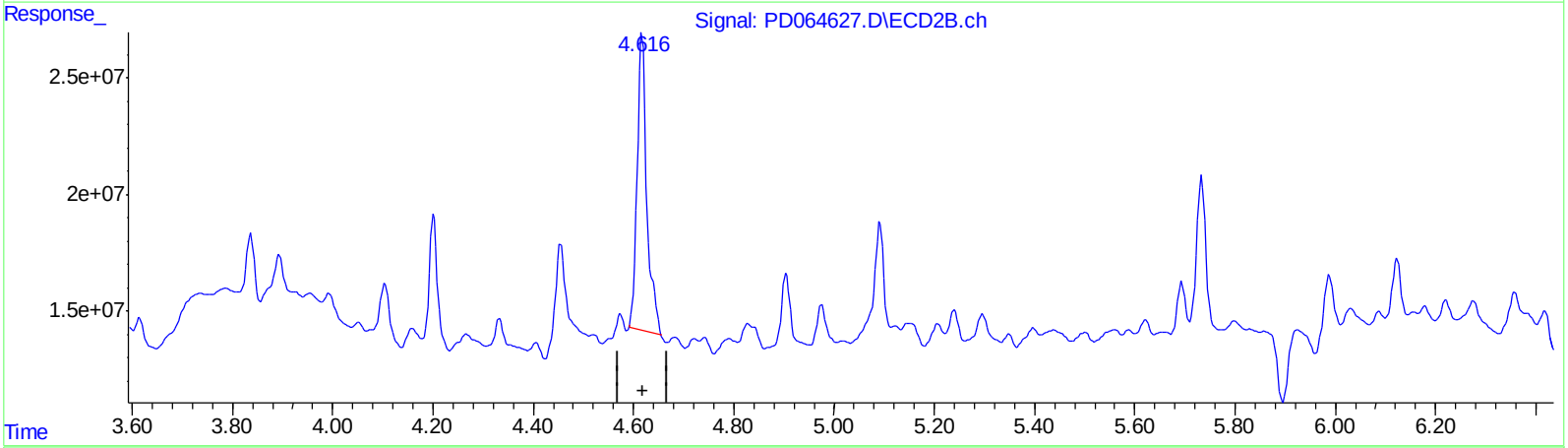
Instrument :
ECD_D
ClientSampleId :
C0079

Manual Integrations APPROVED
mohammad
8/2/2021 12:38:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 05:48:54 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)

5.405min 14.205 ng/ml

response 16944423

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

4.618min 18.498 ng/ml

response 169031395

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Manual Integrations APPROVED
mohammad
8/2/2021 12:38:35 PM

Integration File signal 1: autoint1.e
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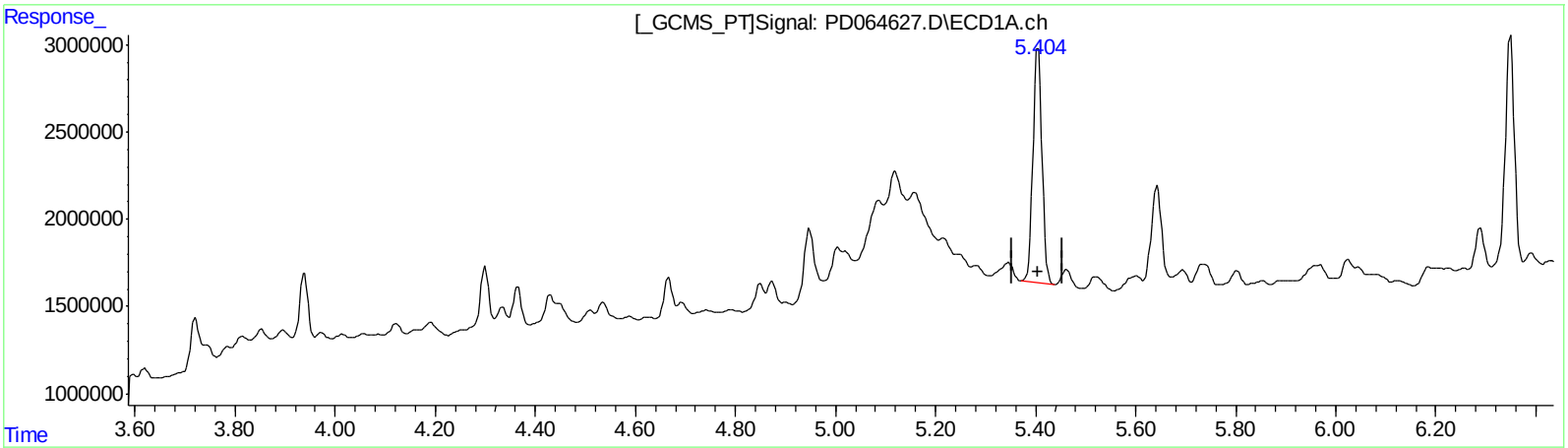

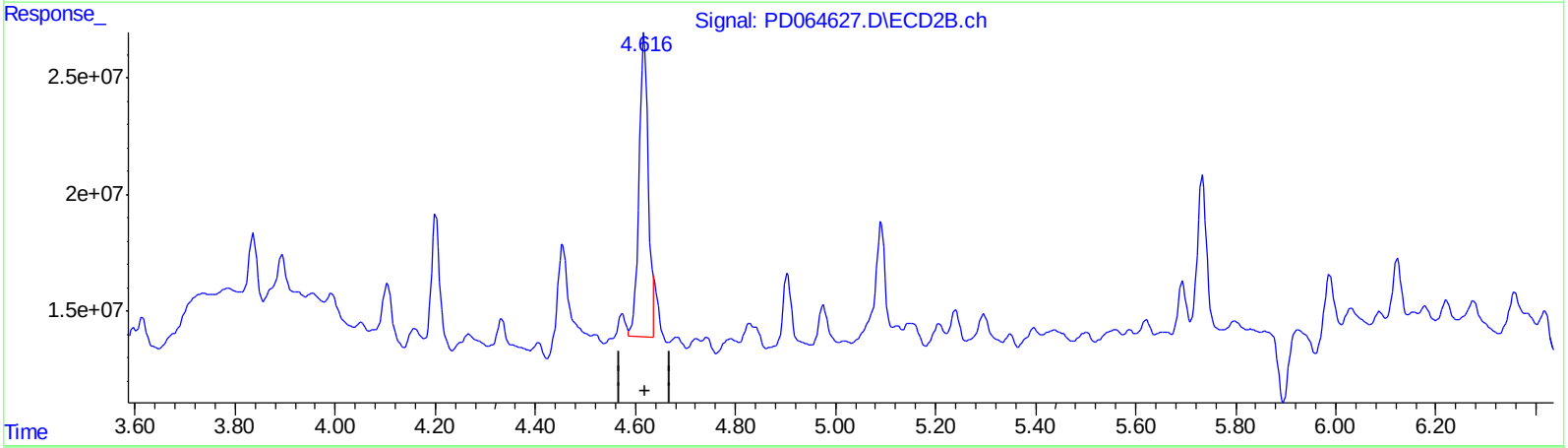

QEdit

(1) Tetrachloro-m-xylene (SA)

5.405min 14.205 ng/ml

response 16944423

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

4.616min 17.408 ng/ml m

response 159074346

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064627.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 08:45
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ECD_D
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Manual Integrations APPROVED
mohammad
8/2/2021 12:38:35 PM

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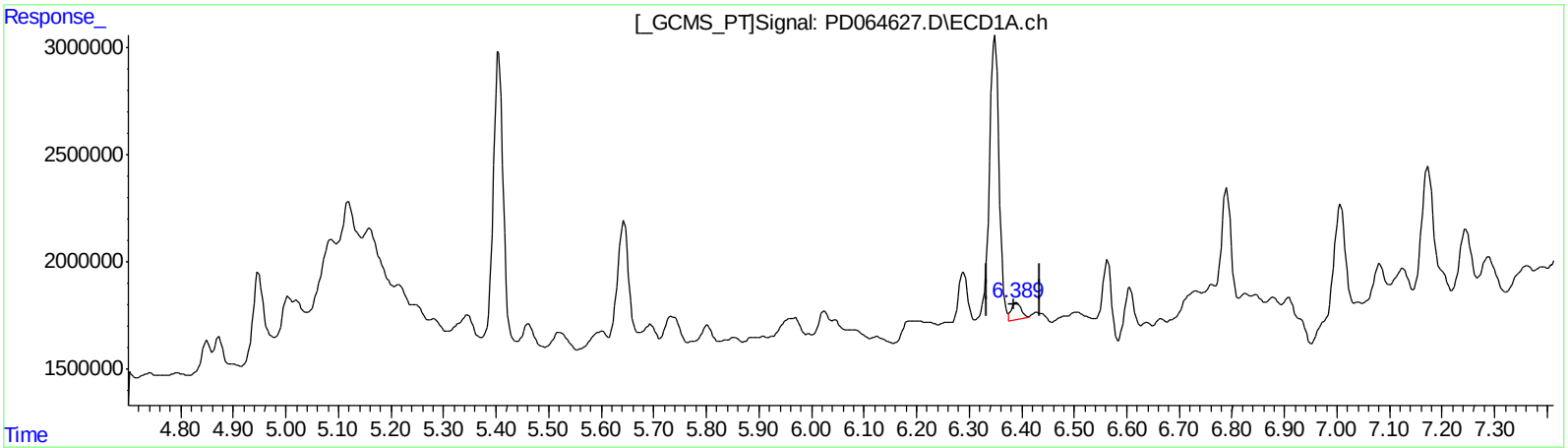

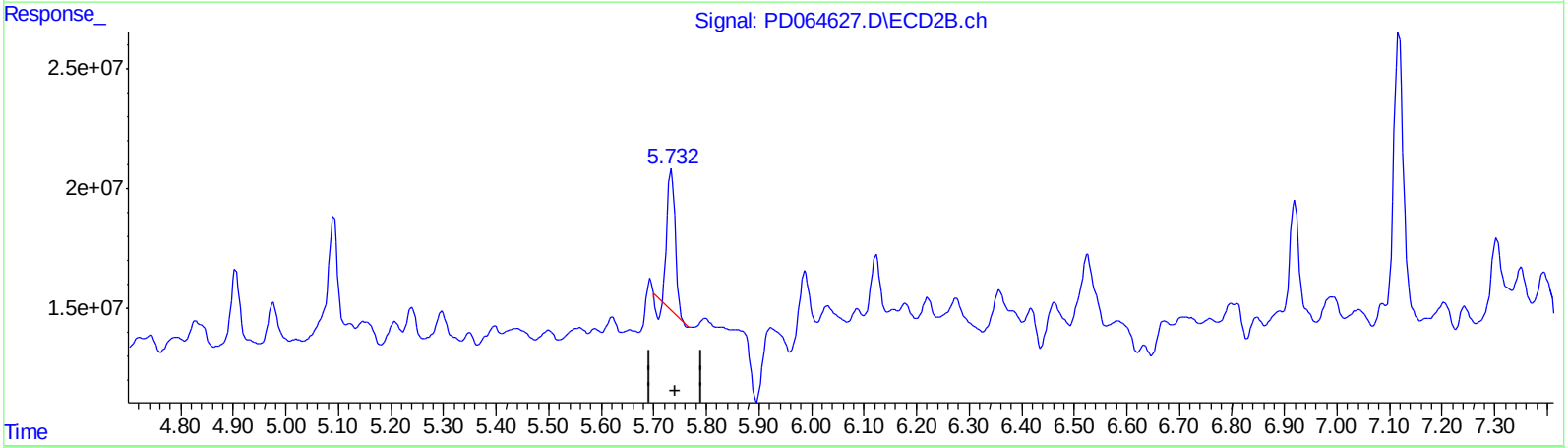

QEdit

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

6.390min 0.630 ng/ml

response 987508

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

5.734min 4.980 ng/ml

response 56786113

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064627.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 59 Sample Multiplier: 1

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ECD_D
ClientSampleId :
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Manual Integrations APPROVED
mohammad
8/2/2021 12:38:35 PM

Integration File signal 1: autoint1.e
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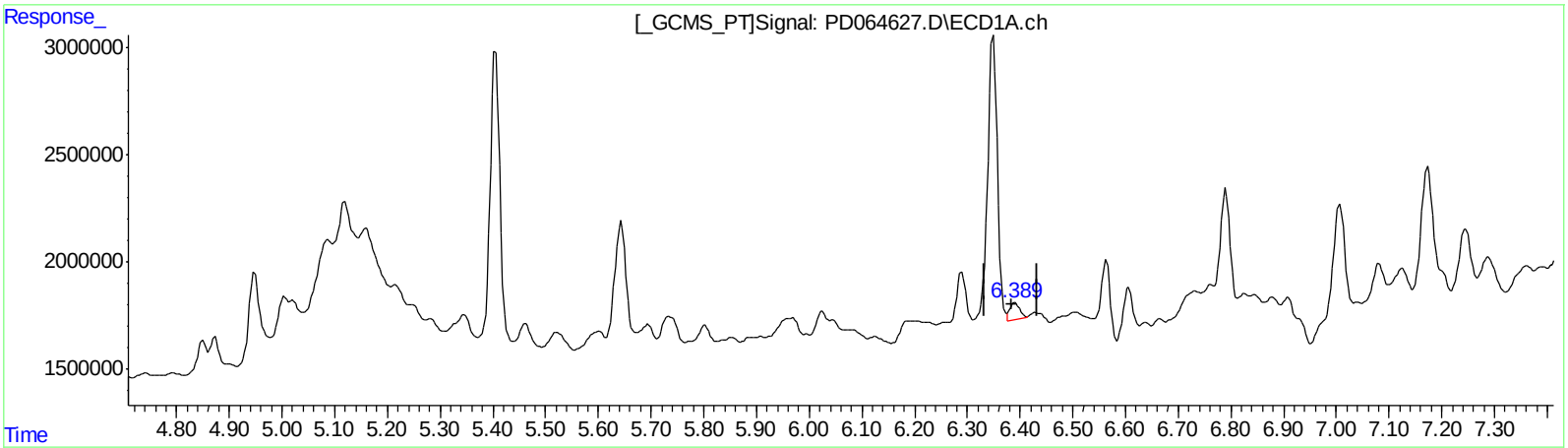

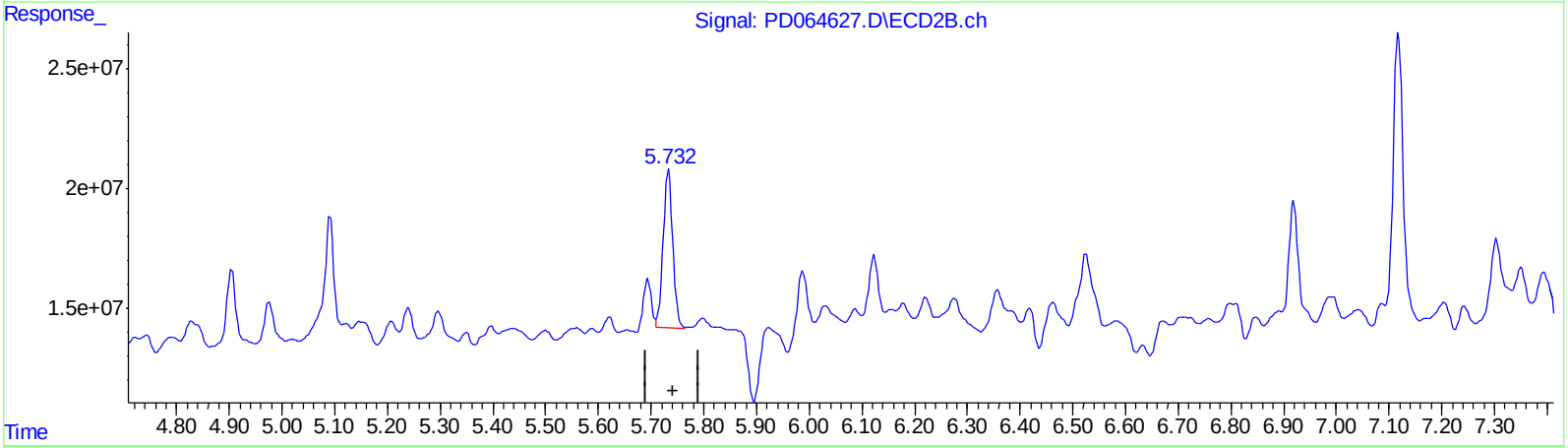

QEdit

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

6.390min 0.630 ng/ml

response 987508

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

5.732min 7.333 ng/ml m

response 83616367

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064627.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 08:45
Operator : AR\AJ
Sample : M3123-18
Misc :
ALS Vial : 59 Sample Multiplier: 1

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ECD_D
ClientSampleId :
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Manual Integrations APPROVED
mohammad
8/2/2021 12:38:35 PM

Integration File signal 1: autoint1.e
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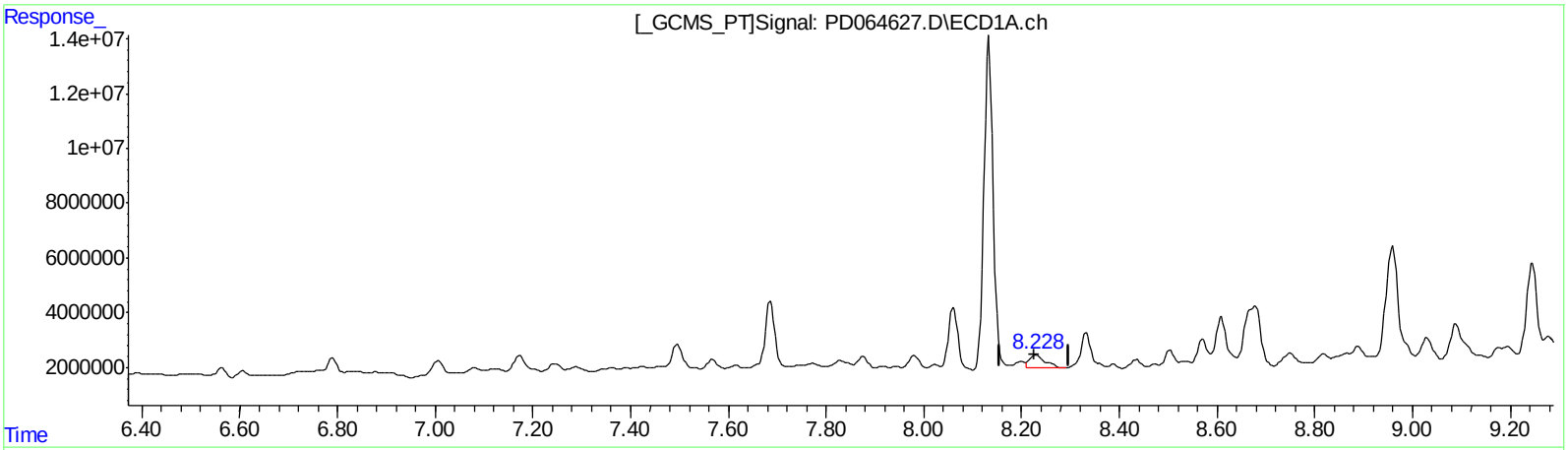

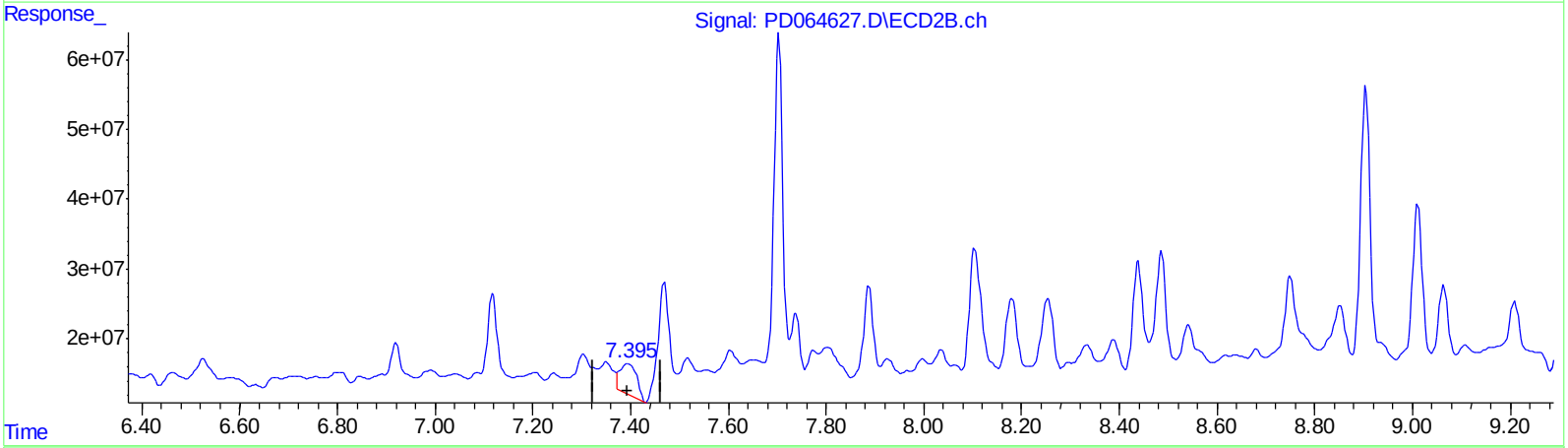

QEdit

(11) cis-Chlordane (B)

8.229min 6.631 ng/ml

response 10331878

(11) cis-Chlordane #2 (B)

7.394min 12.076 ng/ml

response 107427043

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ECD_D
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Manual Integrations APPROVED
mohammad
8/2/2021 12:38:35 PM

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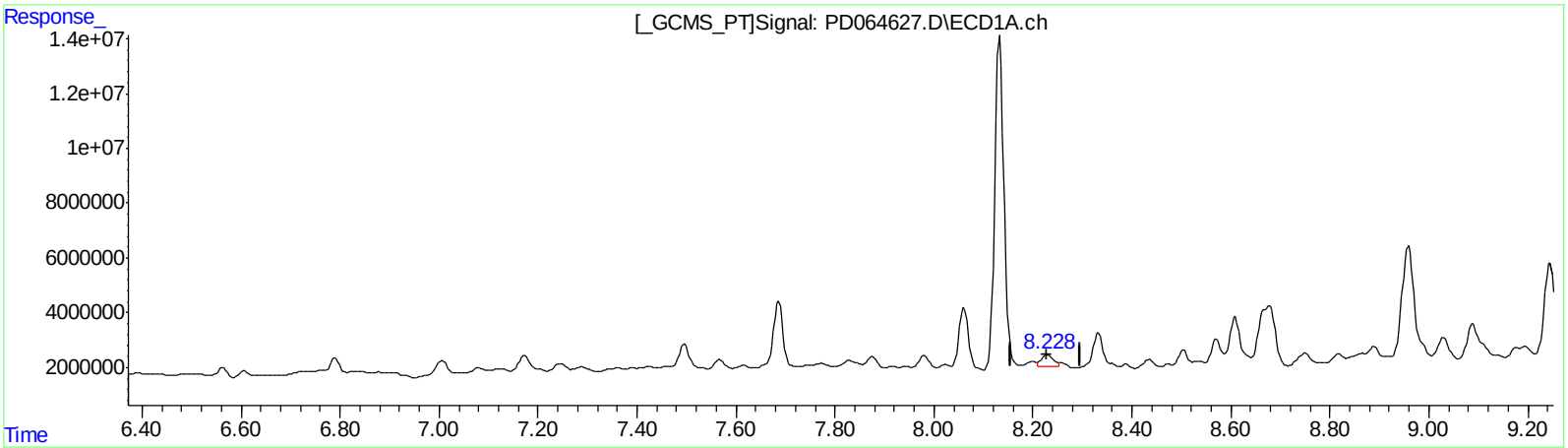

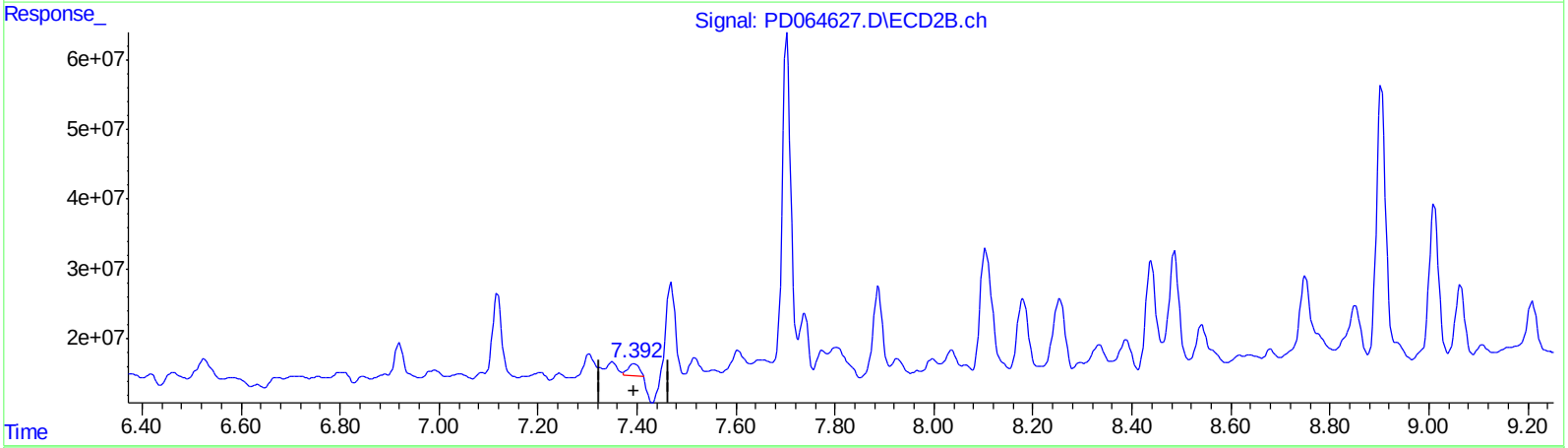

QEdit

(11) cis-Chlordane (B)

8.228min 5.131 ng/ml m

response 7994563

(11) cis-Chlordane #2 (B)

7.392min 3.226 ng/ml m

response 28698948

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064627.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 08:45
Operator : AR\AJ
Sample : M3123-18
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0079

Manual Integrations APPROVED
mohammad
8/2/2021 12:38:35 PM

Integration File signal 1: autoint1.e
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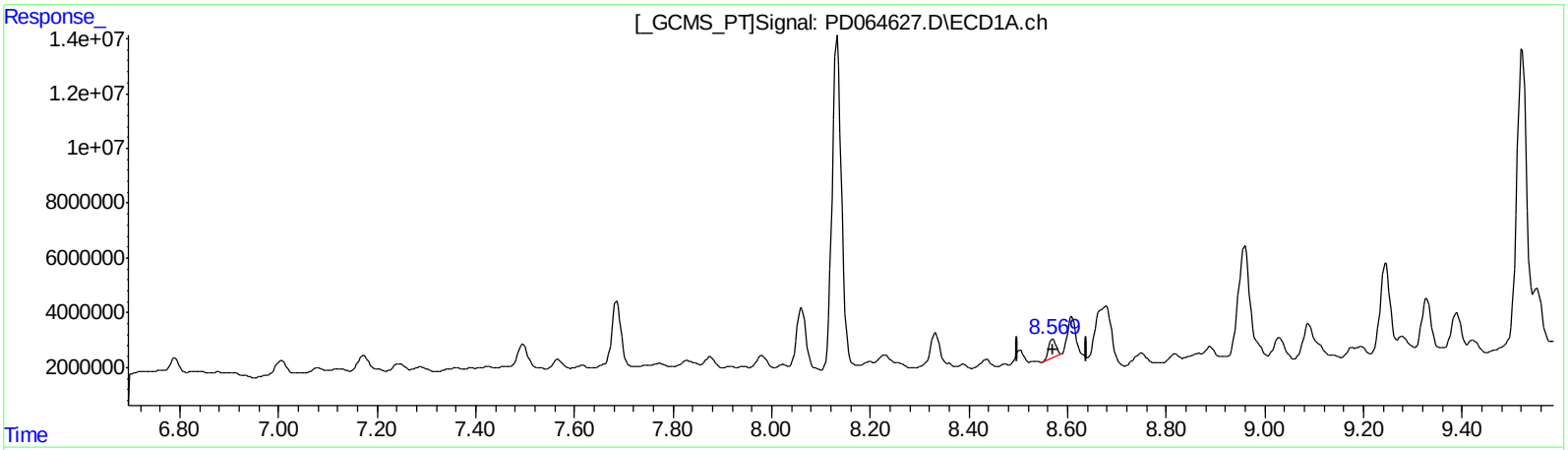

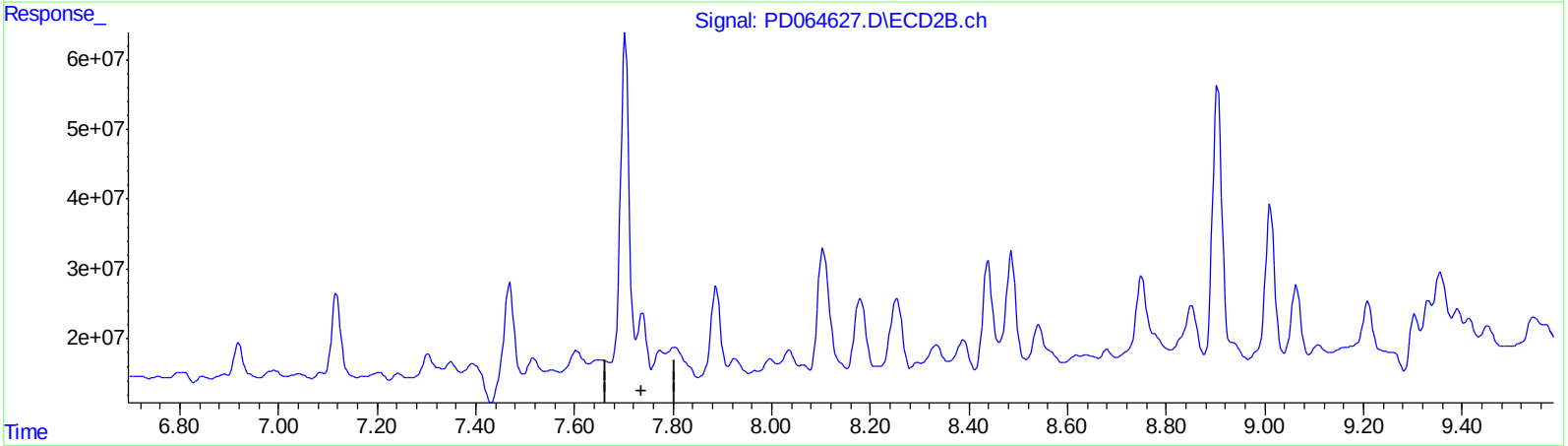

QEdit

(13) Dieldrin (MA)

8.571min 4.641 ng/ml

response 6920600

(13) Dieldrin #2 (MA)

7.738min -16.773 ng/ml

response -134714807

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064627.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ECD_D
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Manual Integrations APPROVED
mohammad
8/2/2021 12:38:35 PM

Integration File signal 1: autoint1.e
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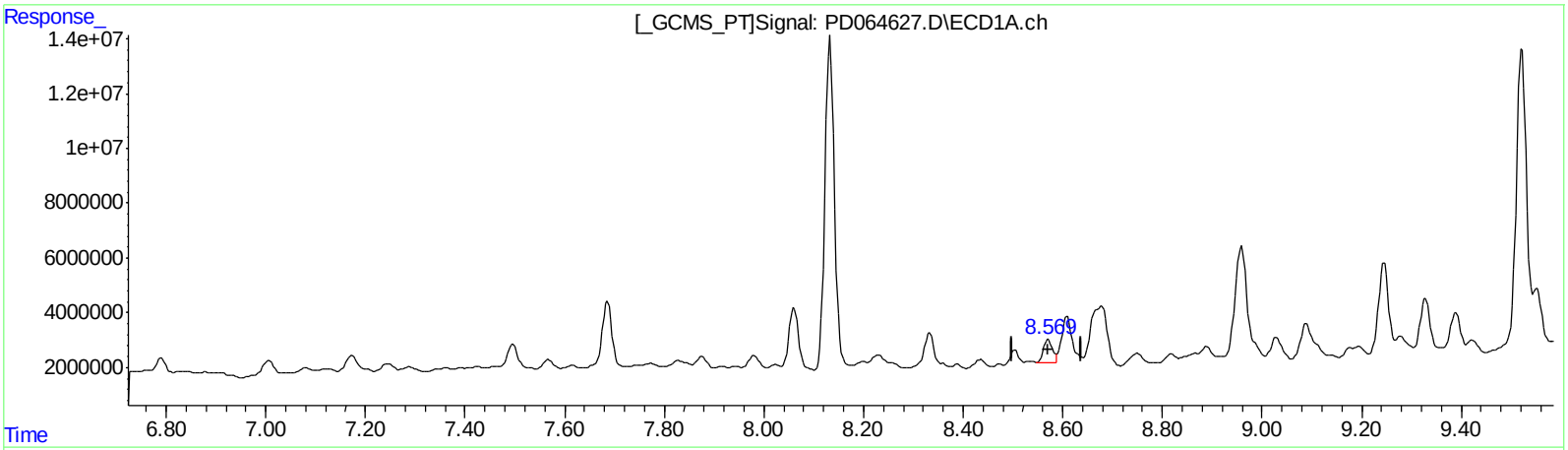

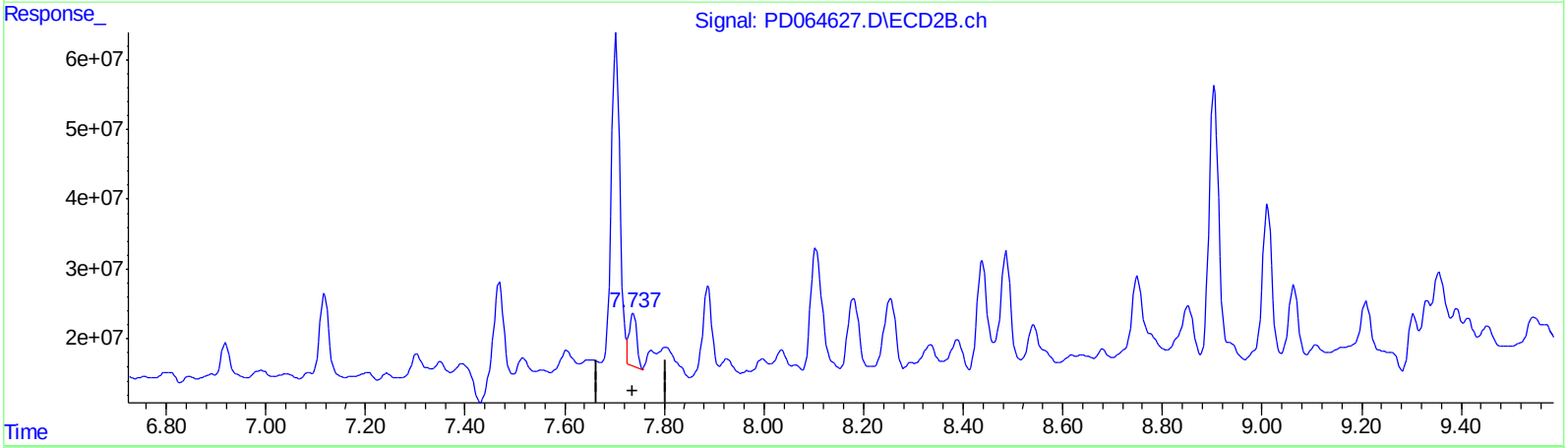

QEdit

(13) Dieldrin (MA)

8.569min 7.442 ng/ml m

response 11097701

(13) Dieldrin #2 (MA)

7.737min 10.700 ng/ml m

response 85937480

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Manual Integrations APPROVED
mohammad
8/2/2021 12:38:35 PM

Integration File signal 1: autoint1.e
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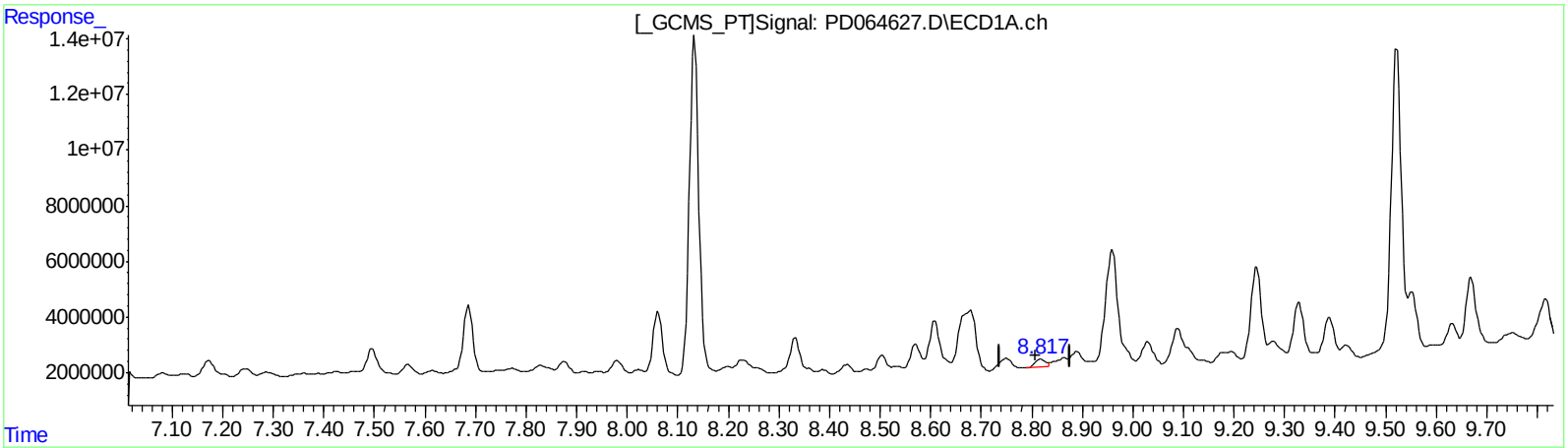

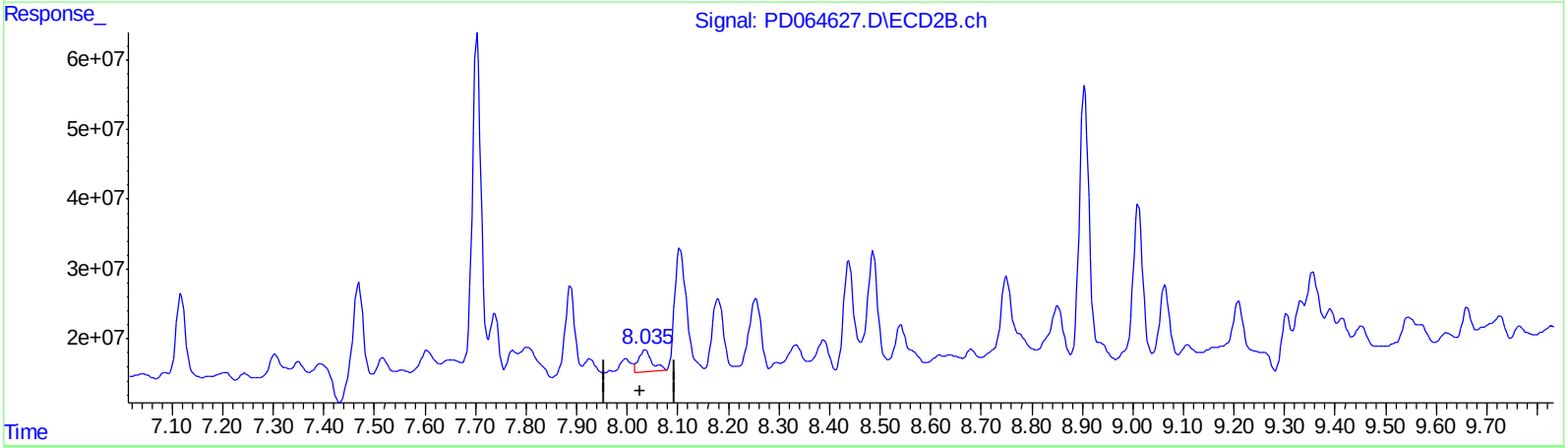

QEdit

(14) Endrin (MA)

8.818min 3.037 ng/ml

response 3888410

(14) Endrin #2 (MA)

8.036min 10.554 ng/ml

response 60630298

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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Manual Integrations APPROVED
mohammad
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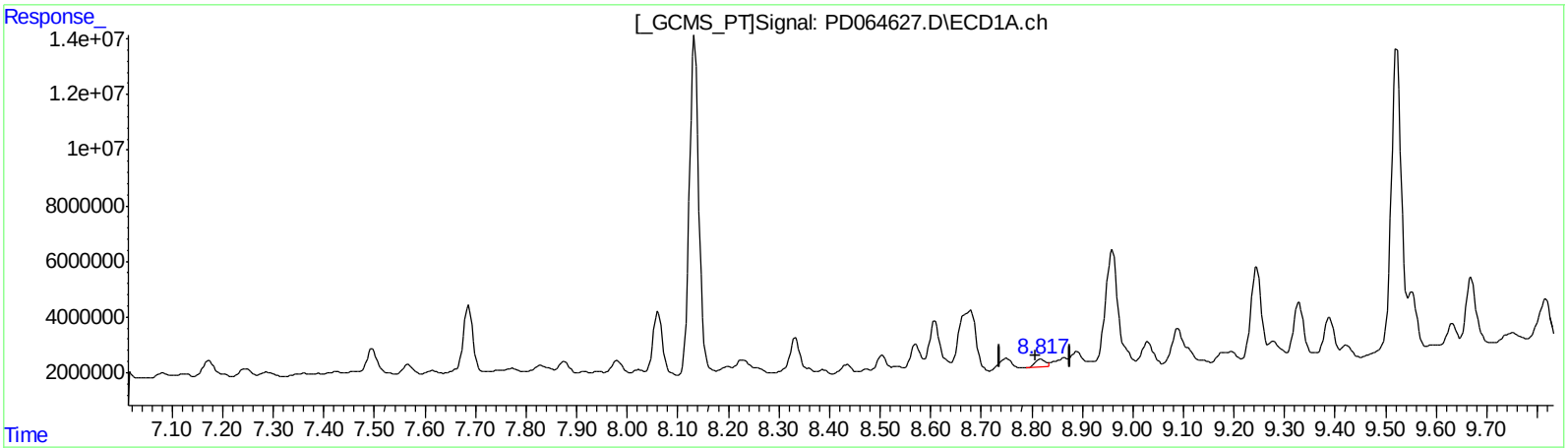

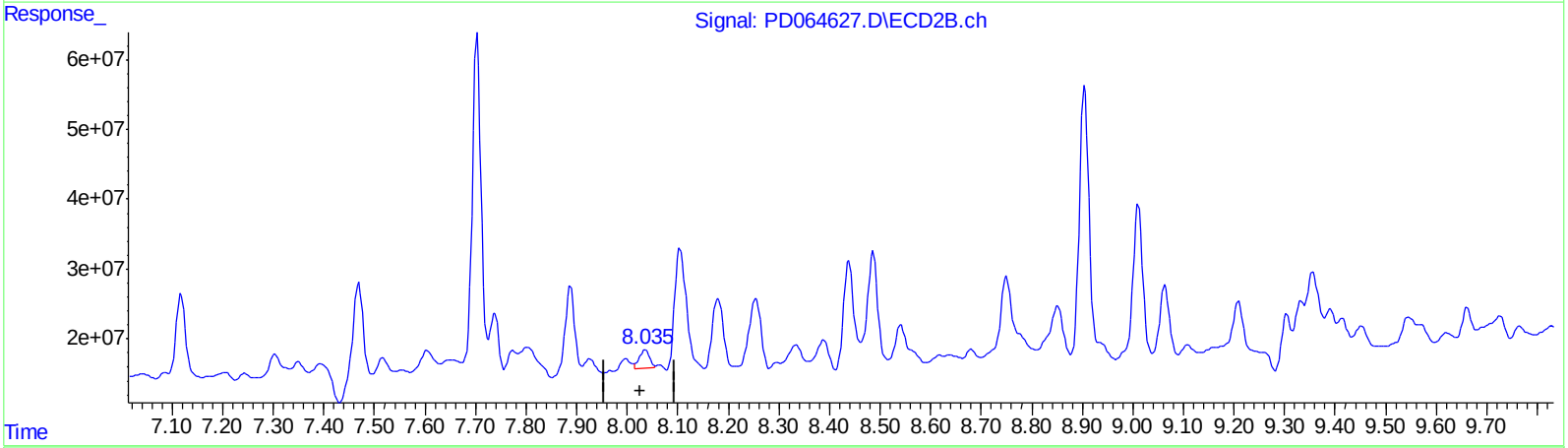

QEdit

(14) Endrin (MA)

8.818min 3.037 ng/ml

response 3888410

(14) Endrin #2 (MA)

8.035min 6.208 ng/ml m

response 35660573

(+) = Expected Retention Time

Quantitation Report (Qedit)

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mohammad
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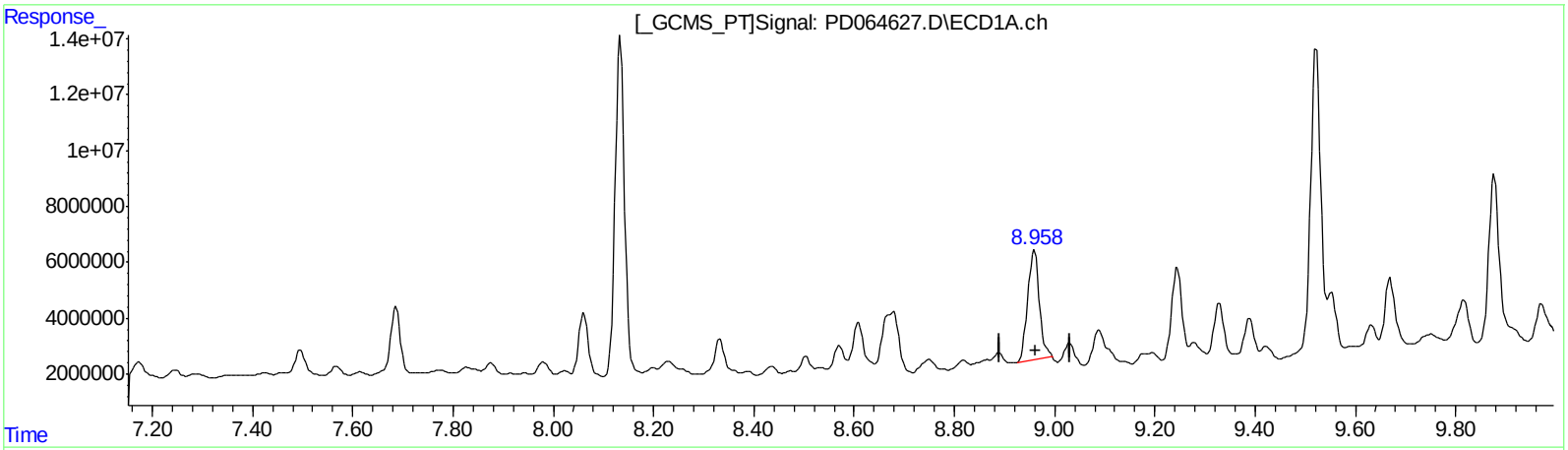

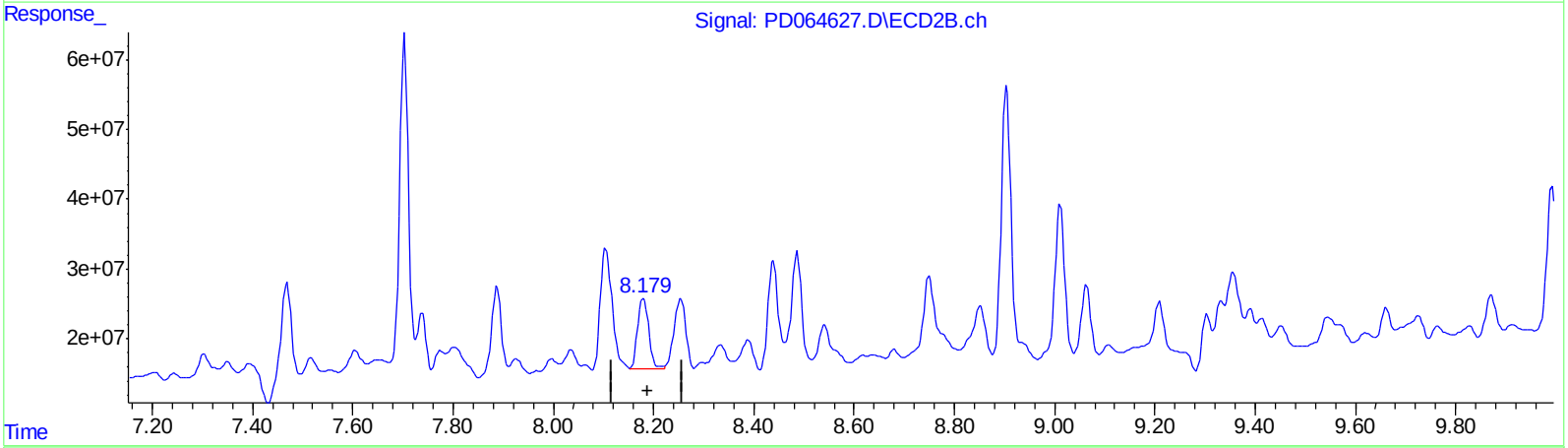

QEdit

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

8.960min 51.245 ng/ml

response 62906262

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

8.180min 26.620 ng/ml

response 153319554

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064627.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ECD_D
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Manual Integrations APPROVED
mohammad
8/2/2021 12:38:35 PM

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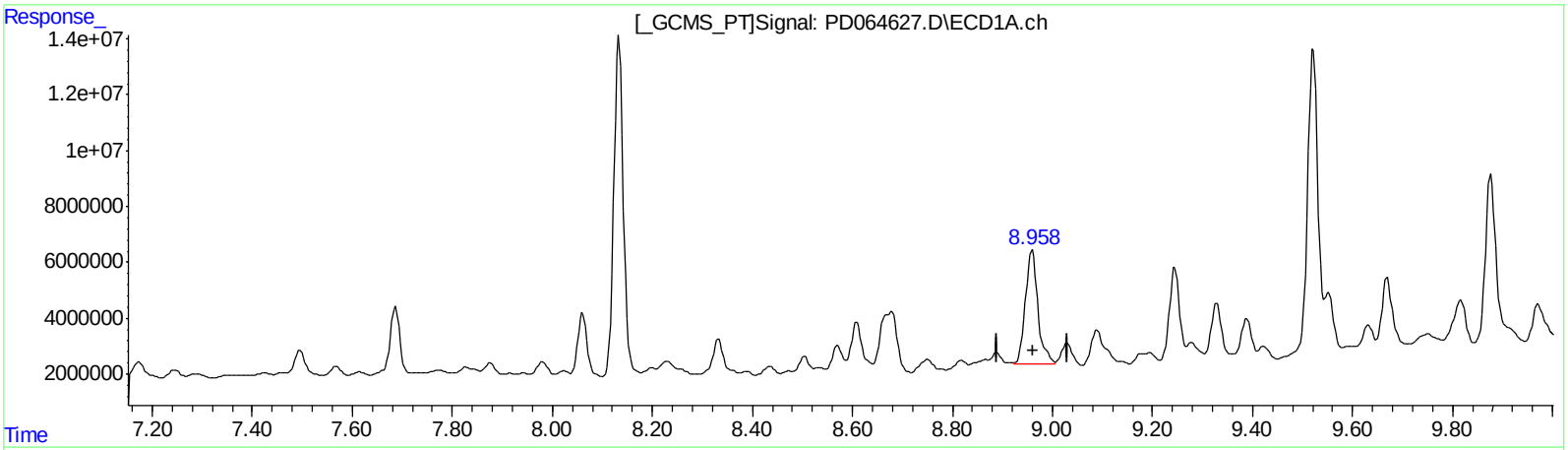
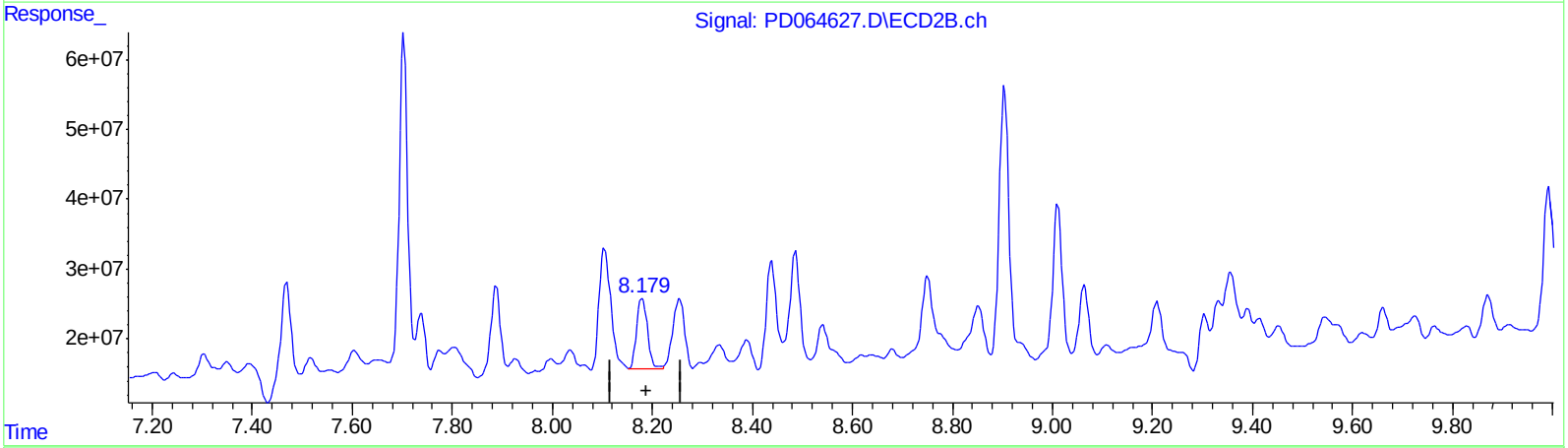




QEdit

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

8.958min 56.632 ng/ml m

response 69518482

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

8.180min 26.620 ng/ml

response 153319554

(+) = Expected Retention Time

Quantitation Report (Qedit)

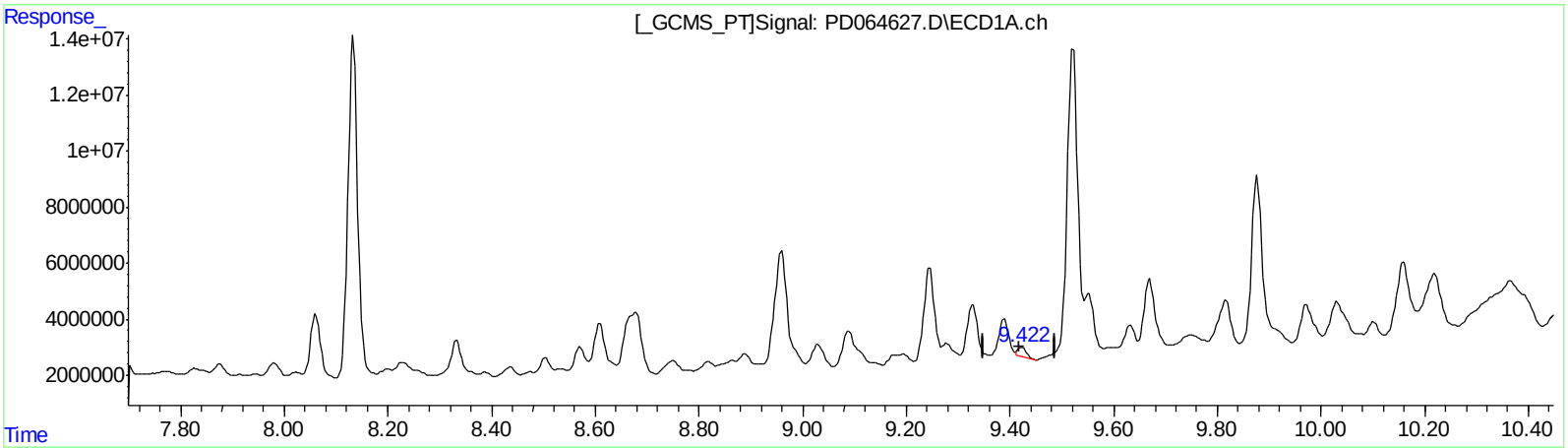
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064627.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 08:45
Operator : AR\AJ
Sample : M3123-18
Misc :
ALS Vial : 59 Sample Multiplier: 1

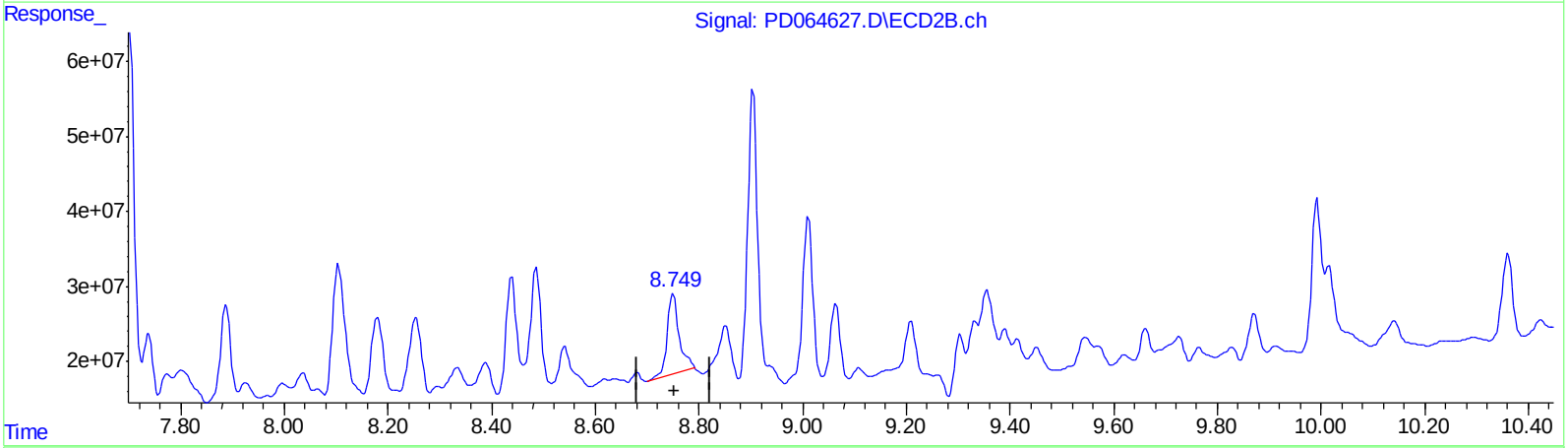
Instrument :
ECD_D
ClientSampleId :
C0079

Manual Integrations APPROVED
mohammad
8/2/2021 12:38:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 05:48:54 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

(19) Endosulfan Sulfate (B)

9.423min 3.116 ng/ml

response 4294235

(19) Endosulfan Sulfate #2 (B)

8.750min 31.633 ng/ml

response 170508732

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064627.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 08:45
Operator : AR\AJ
Sample : M3123-18
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0079

Manual Integrations APPROVED
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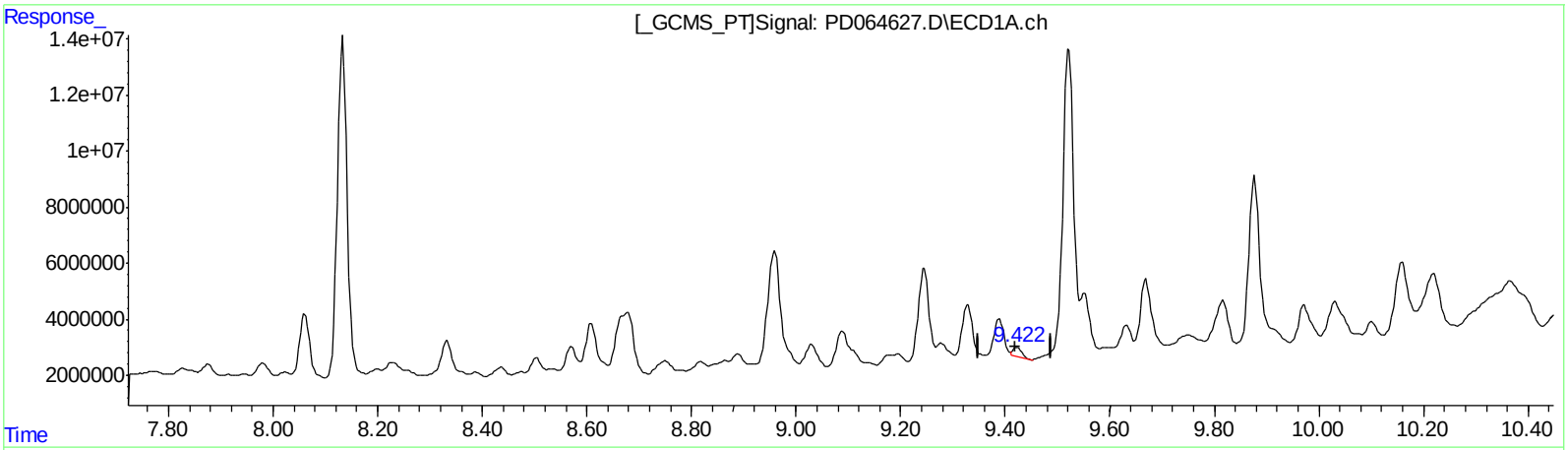
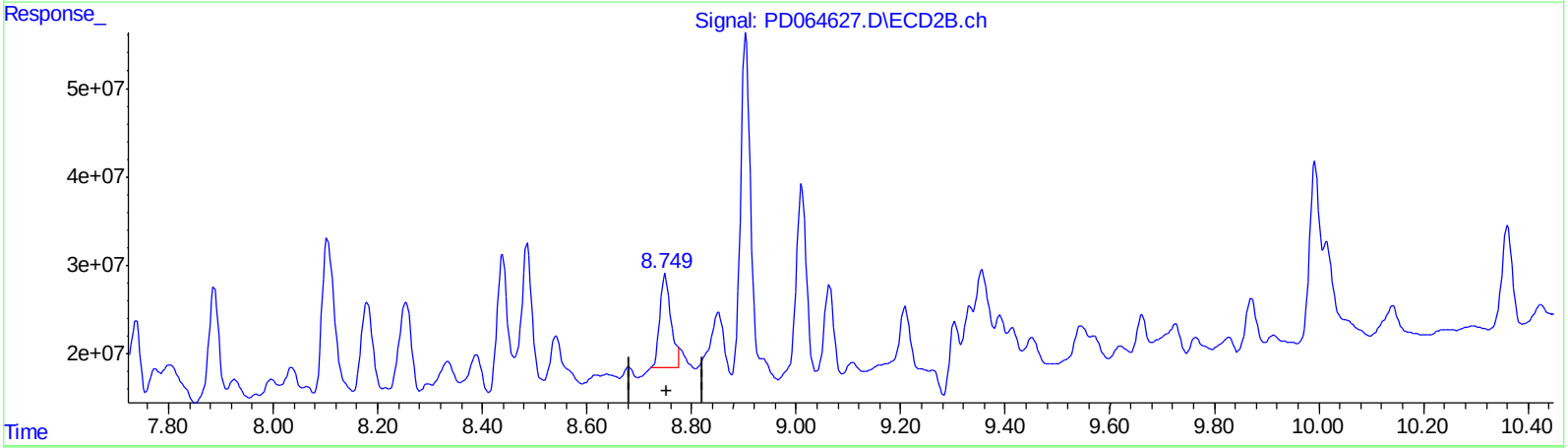
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 05:48:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
Response via : Initial Calibration
Integrator: ChemStation

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

(19) Endosulfan Sulfate (B)

9.423min 3.116 ng/ml

response 4294235

(19) Endosulfan Sulfate #2 (B)

8.749min 27.749 ng/ml m

response 149574270

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064627.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 08:45
Operator : AR\AJ
Sample : M3123-18
Misc :
ALS Vial : 59 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 05:48:54 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...	5.405	4.616	16944423	159.1E6	14.205	17.408m
27)	SA Decachlor...	11.312	10.361	47740464	157.5E6	36.266	26.493 #
	Target Compounds						
3)	MA gamma-BHC...	6.390	5.732	987508	83616367	0.630	7.333m#
5)	MB Aldrin	7.425	6.463	1037746	23333571	0.659	2.218 #
8)	B Heptachlo...	7.876	7.042	5639056	9022041	3.285	0.975 #
11)	B cis-Chlor...	8.228	7.392	7994563	28698948	5.131m	3.226m#
12)	B 4,4'-DDE	8.436	7.605	3802033	38802790	2.638	5.143 #
13)	MA Dieldrin	8.569	7.737	11097701	85937480	7.442m	10.700m#
14)	MA Endrin	8.818	8.035	3888410	35660573	3.037	6.208m#
15)	B Endosulfa...	9.030	8.334	9578330	36658620	7.376	6.351
16)	A 4,4'-DDD	8.958	8.180	69518482	153.3E6	56.632m	26.620 #
19)	B Endosulfa...	9.423	8.749	4294235	149.6E6	3.116	27.749m#

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

Instrument :
ECD_D
ClientSampleId :
C0079

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AJ
08/03/21