

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 18:27
Operator : DD\AJ
Sample : L4711-08DL 2X
Misc :
ALS Vial : 31 Sample Multiplier: 1

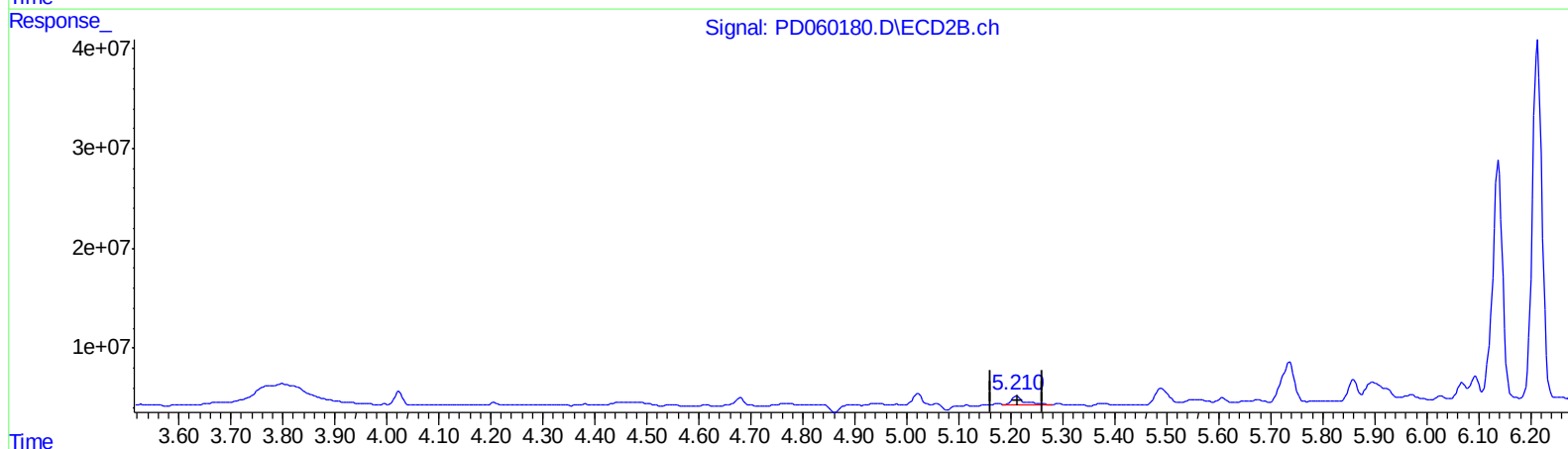
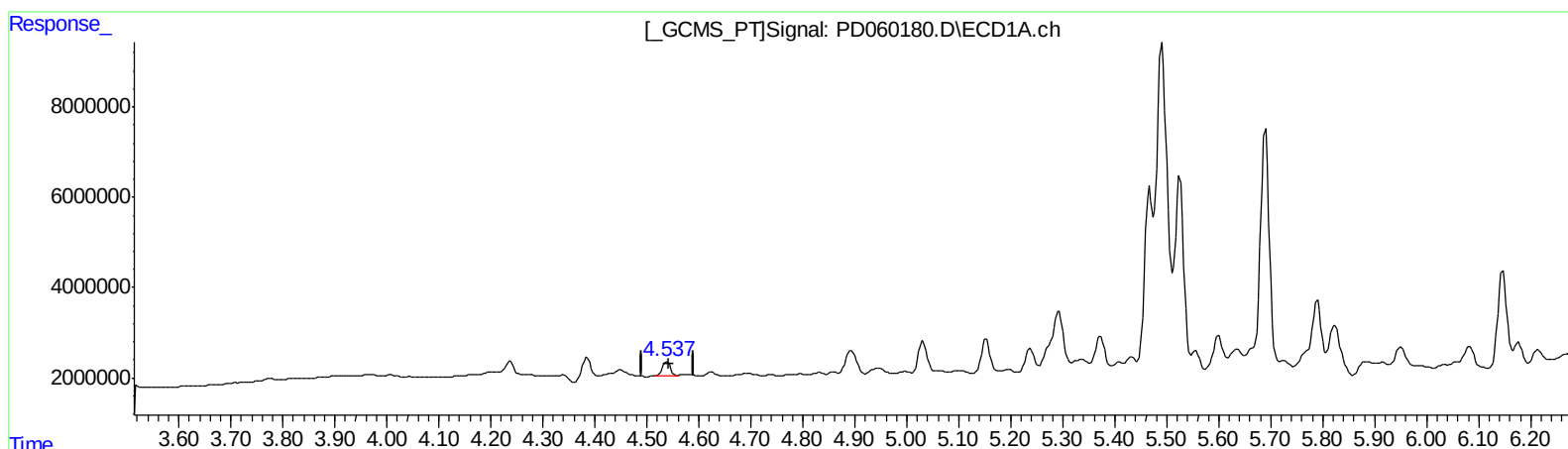
Instrument :
ECD_D
ClientSampleID :
C0B33DL

Manual Integrations
APPROVED

mohammad
11/23/2020 12:04:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 08:18:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 2020
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

(4) Heptachlor (MA)

4.539min 2.699 ng/ml

response 3167751

(4) Heptachlor #2 (MA)

5.211min 3.644 ng/ml

response 14445809

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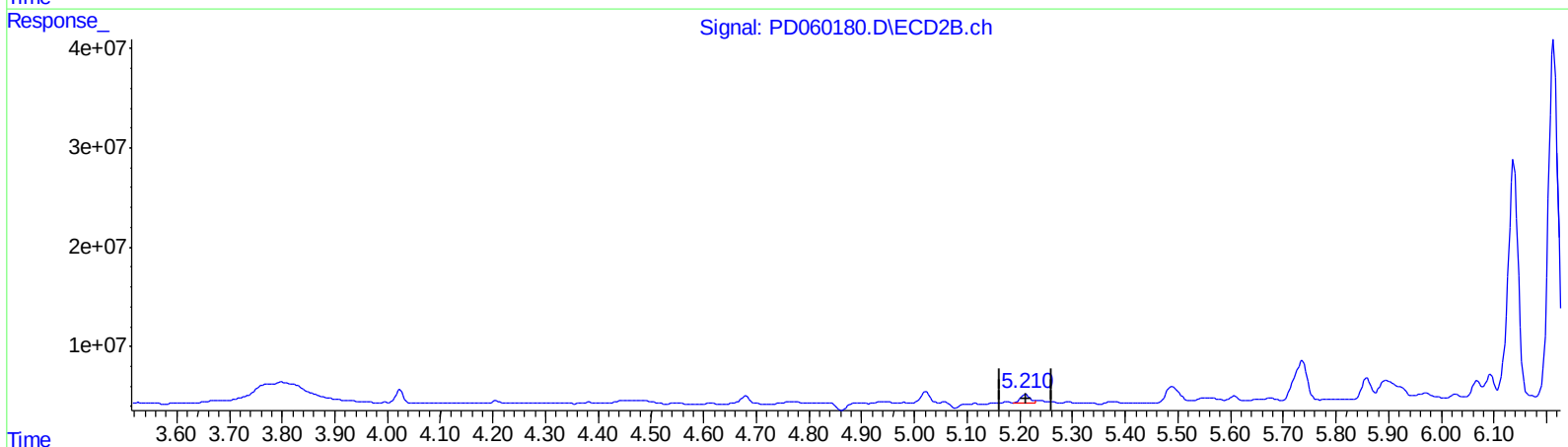
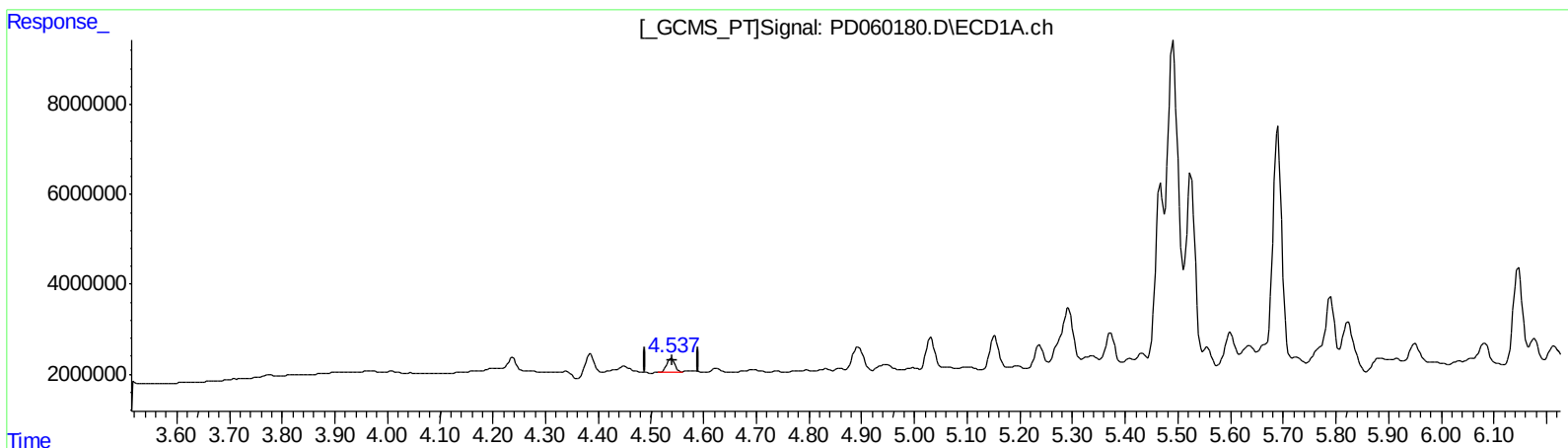
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QEdit

(4) Heptachlor (MA)

4.539min 2.699 ng/ml

response 3167751

(4) Heptachlor #2 (MA)

5.210min 2.556 ng/ml m

response 10135632

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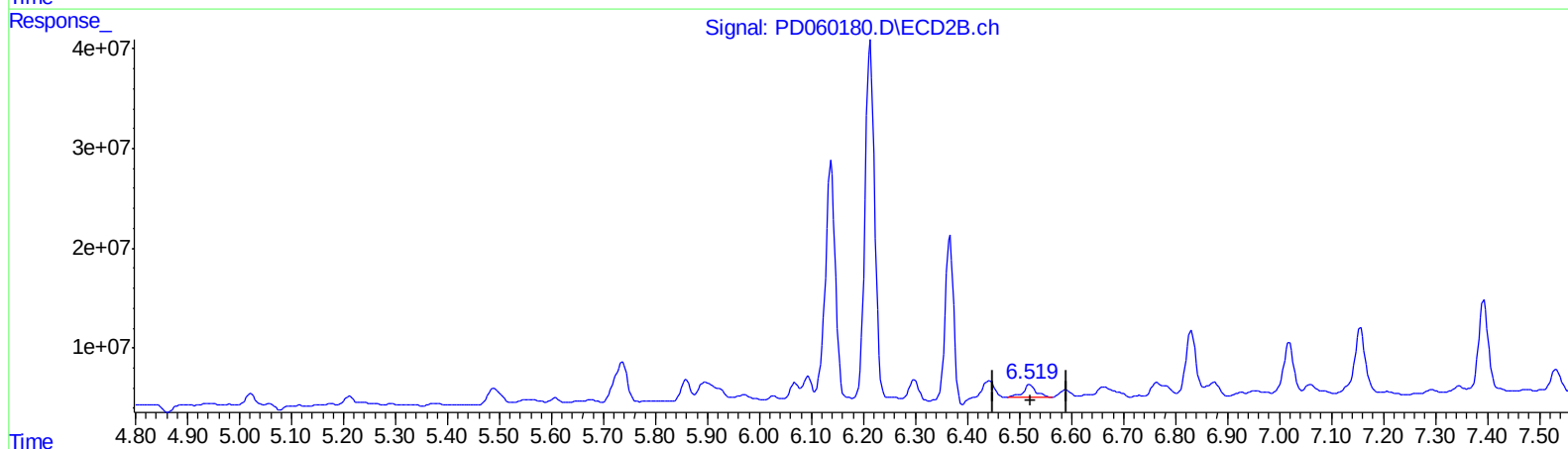
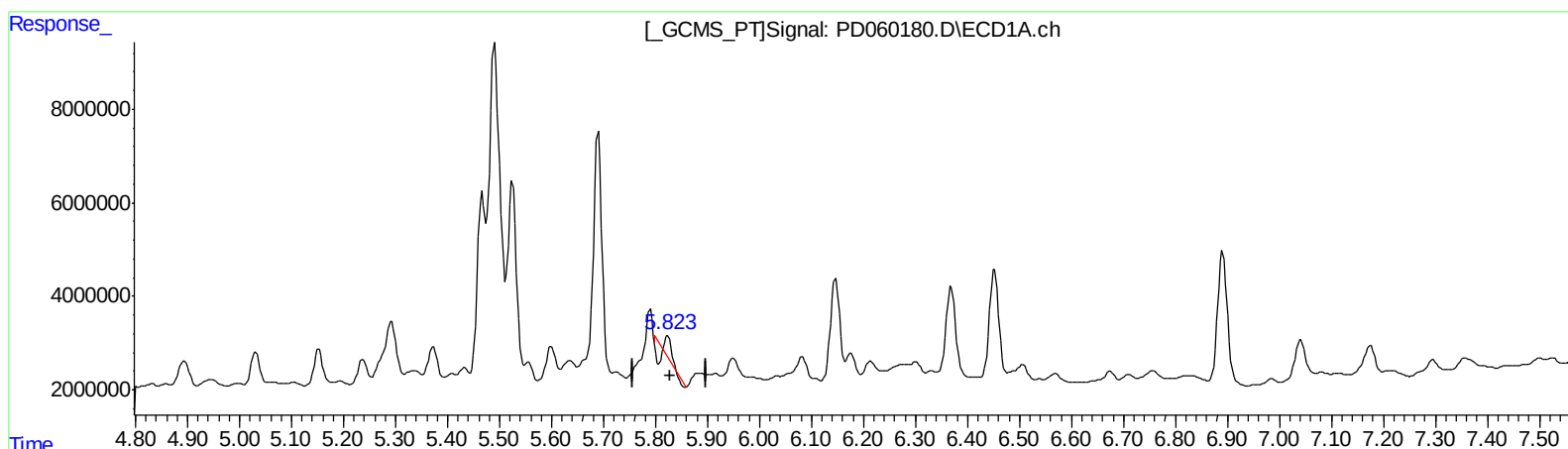
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QEdit

(13) Dieldrin (MA)
5.823min 1.263 ng/ml
response 1376246

(13) Dieldrin #2 (MA)
6.520min 6.011 ng/ml
response 20989297

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
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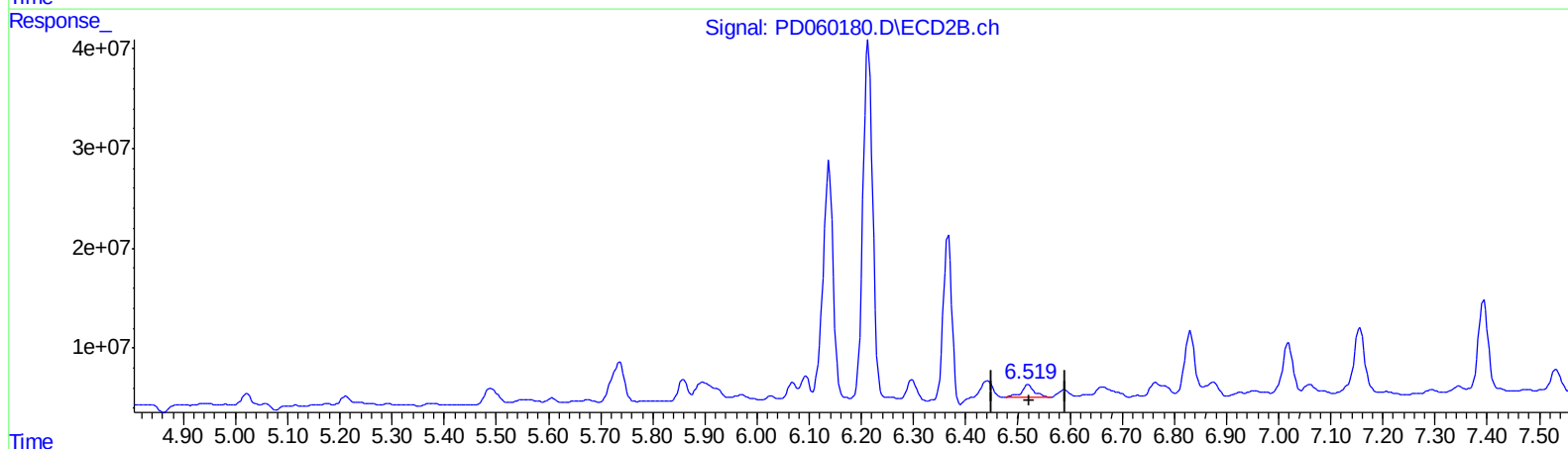
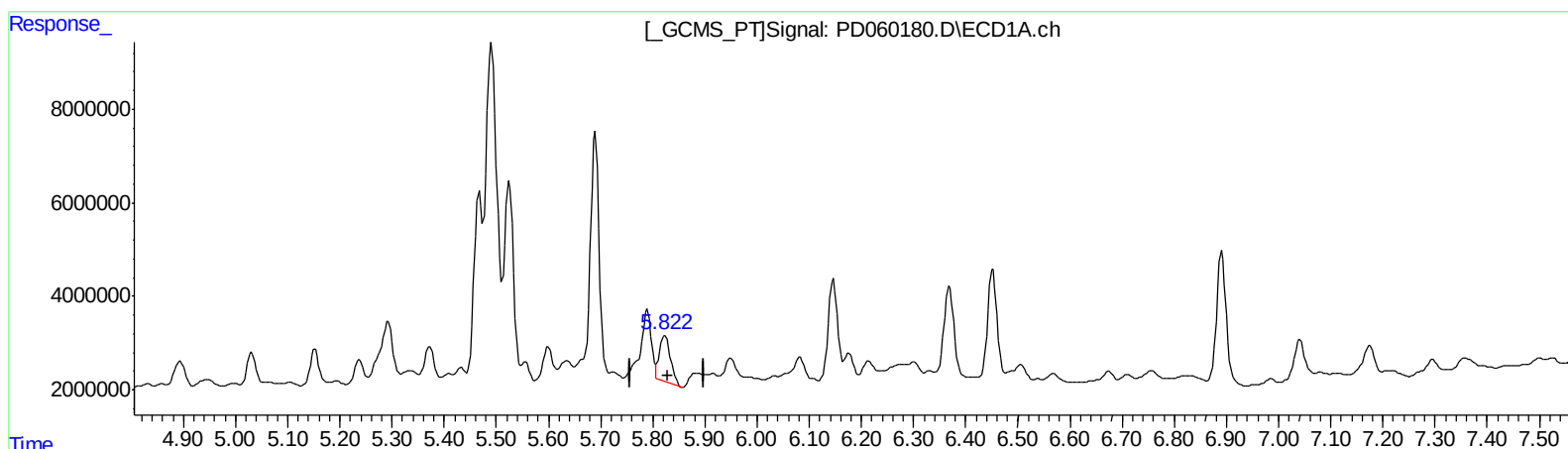
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QEdit

(13) Dieldrin (MA)
5.822min 13.240 ng/ml m
response 14425459

(13) Dieldrin #2 (MA)
6.520min 6.011 ng/ml
response 20989297

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
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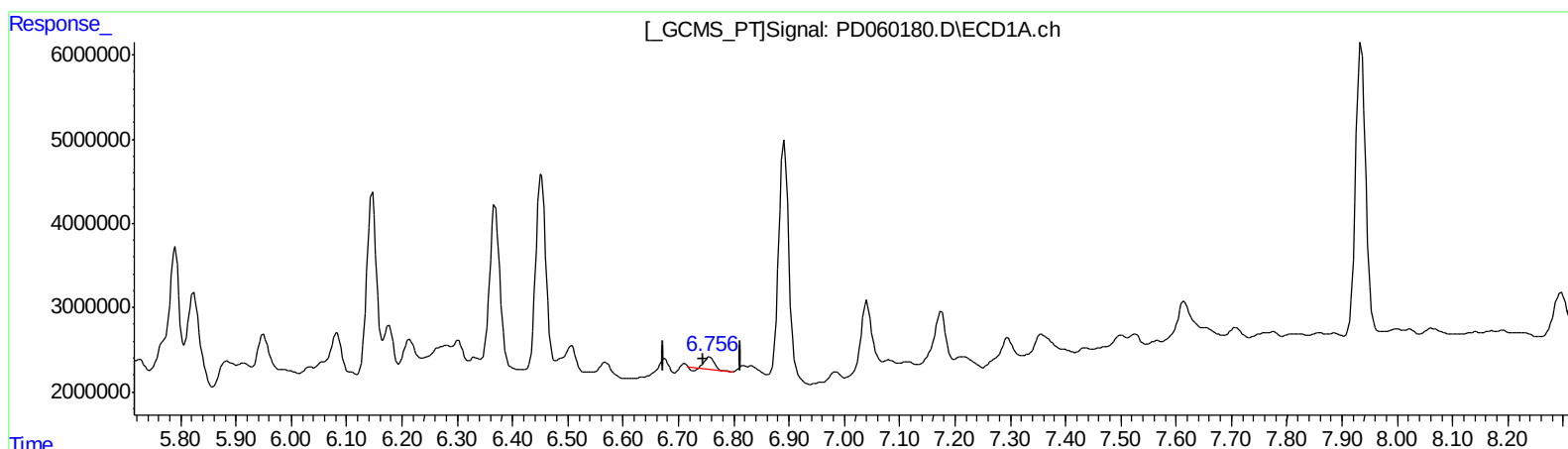
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(19) Endosulfan Sulfate (B)

6.757min 1.722 ng/ml

response 1504550

(19) Endosulfan Sulfate #2 (B)

7.294min 1.774 ng/ml

response 5113505

QEdit

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Sample : L4711-08DL 2X
Misc :
ALS Vial : 31 Sample Multiplier: 1

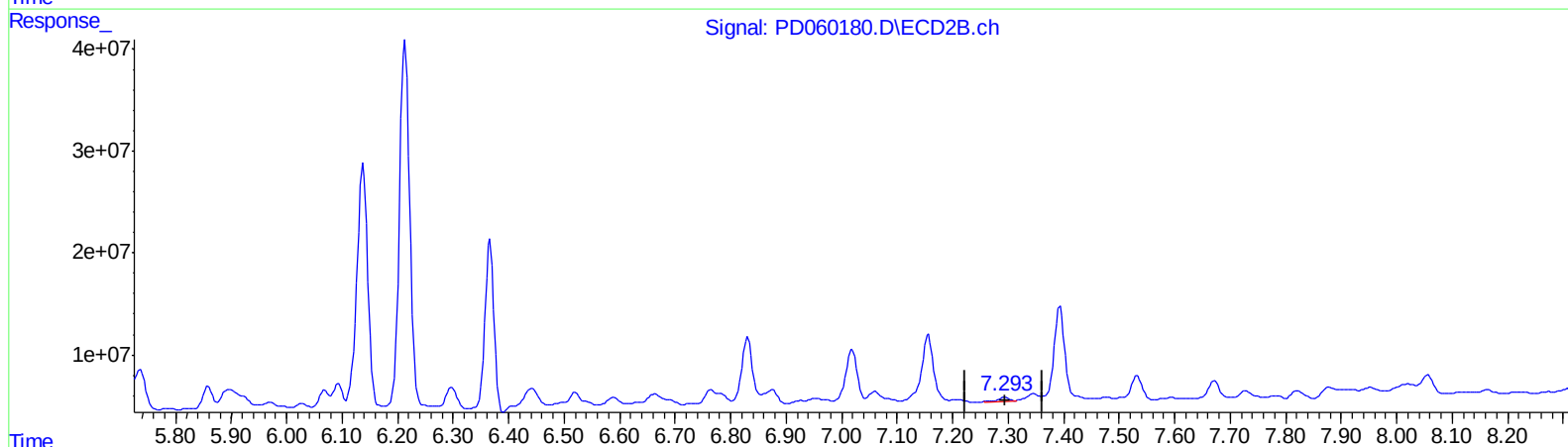
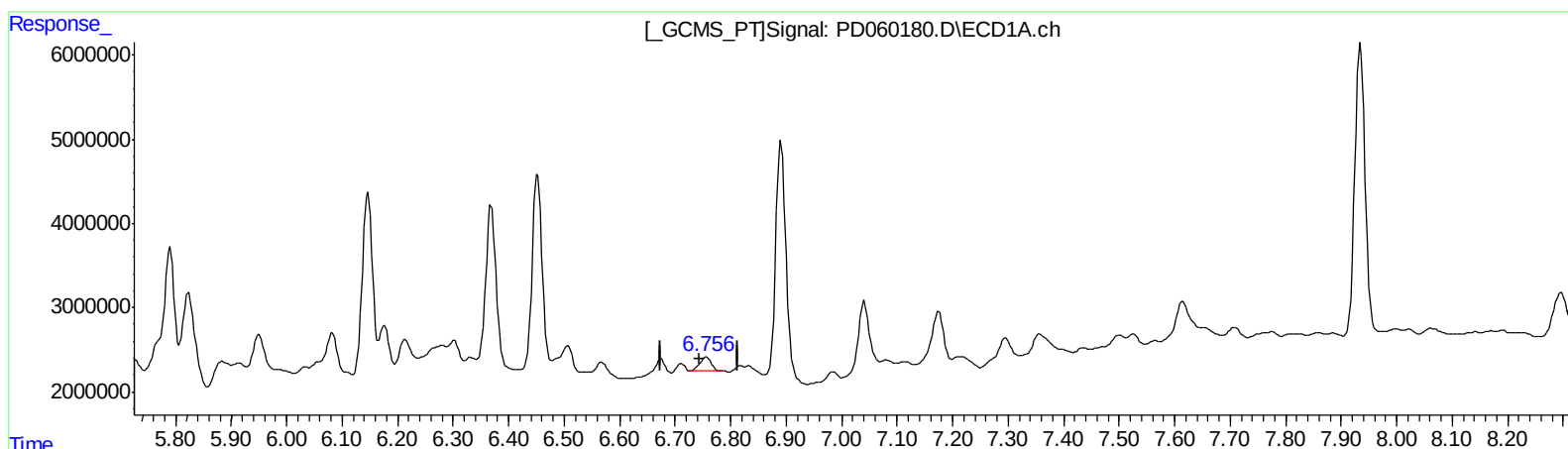
Instrument :
ECD_D
ClientSampleId :
C0B33DL

Manual Integrations
APPROVED

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QEdit

(19) Endosulfan Sulfate (B)

6.756min 2.861 ng/ml m

response 2500516

(19) Endosulfan Sulfate #2 (B)

7.294min 1.774 ng/ml

response 5113505

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
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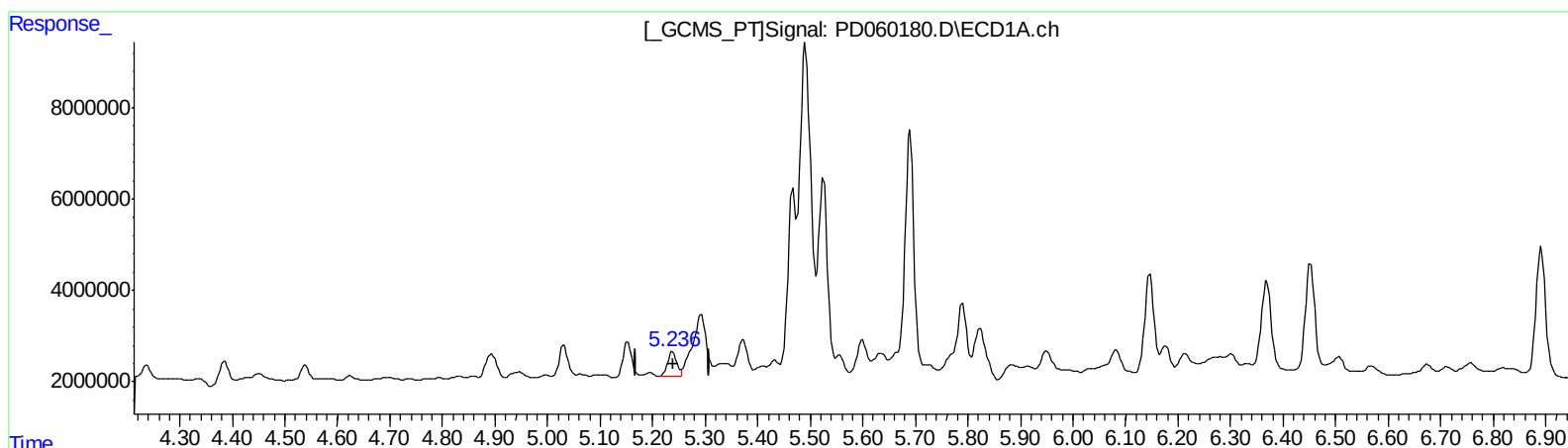
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ClientSampleId :
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Manual Integrations
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(8) Heptachlor epoxide (B)

5.238min 6.007 ng/ml

response 6345596

(8) Heptachlor epoxide #2 (B)

5.897min 15.582 ng/ml

response 51323996

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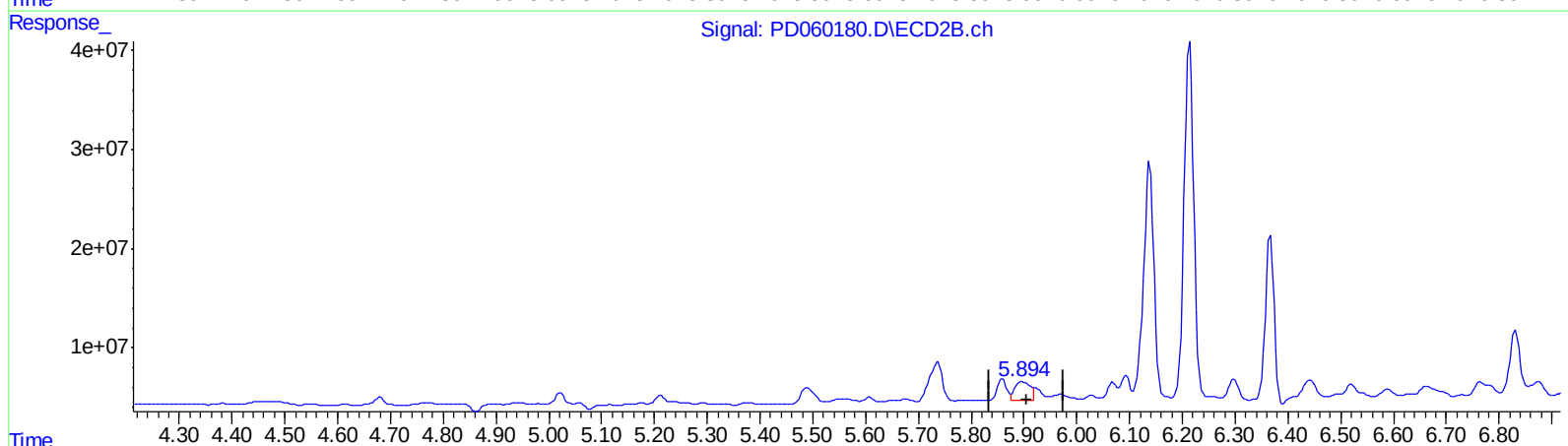
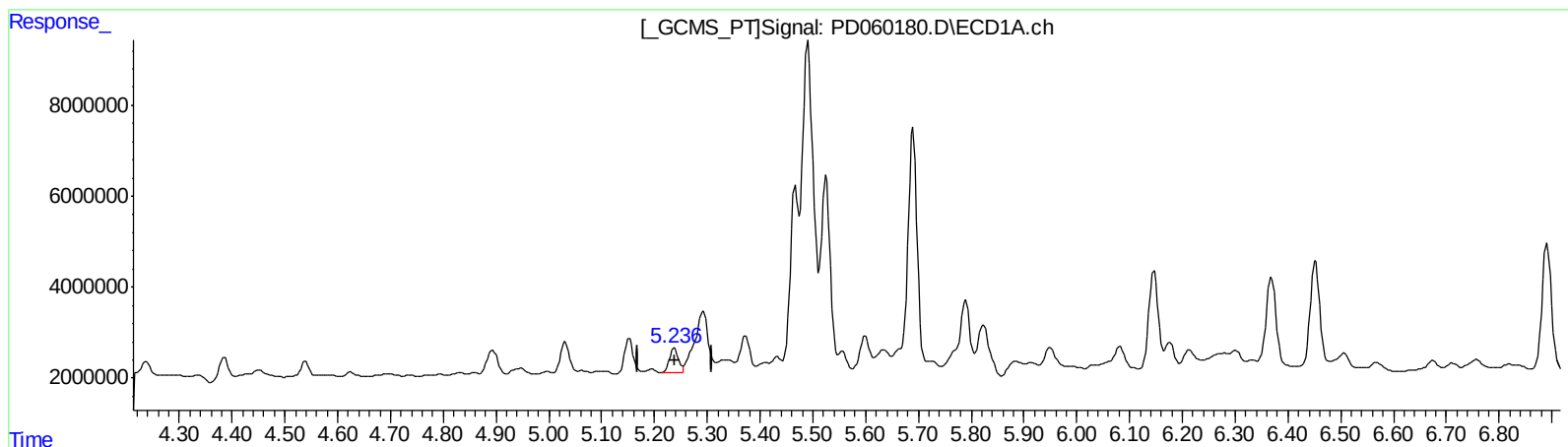
Instrument :
ECD_D
ClientSampleId :
C0B33DL

Manual Integrations
APPROVED

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QEdit

(8) Heptachlor epoxide (B)

5.238min 6.007 ng/ml

response 6345596

(8) Heptachlor epoxide #2 (B)

5.894min 11.716 ng/ml m

response 38589200

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
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 Acq On : 20 Nov 2020 18:27
 Operator : DD\AJ
 Sample : L4711-08DL 2X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleID :
 C0B33DL

Manual Integrations
 APPROVED

mohammad
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.505	4.023	4164702	12677521	4.860	4.253
27) SA Decachlor...	8.296	9.109	7758979	20190303	9.338	8.207
Target Compounds						
3) MA gamma-BHC...	4.237	4.680	2892478	9864330	2.366	2.437
4) MA Heptachlor	4.539	5.210	3167751	10135632	2.699	2.556m
8) B Heptachlo...	5.238	5.894	6345596	38589200	6.007	11.716m#
10) B trans-Chl...	5.467	6.138	42782482	306.3E6	40.281	89.150 #
11) B cis-Chlor...	5.525	6.214	52122699	464.5E6	49.272	135.297 #
12) B 4,4'-DDE	5.690	6.366	54952348	191.9E6	53.767	59.349
13) MA Dieldrin	5.822	6.520	14425459	20989297	13.240m	6.011 #
15) B Endosulfa...	6.369	6.954	23906244	3207476	26.510	1.135 #
17) MA 4,4'-DDT	6.452	7.156	27118587	96255238	30.173	35.371
19) B Endosulfa...	6.756	7.294	2500516	5113505	2.861m	1.774 #

AJ
 11/25/20

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