

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
Data File : PD059736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 18:23
Operator : DD\AJ
Sample : L4201-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

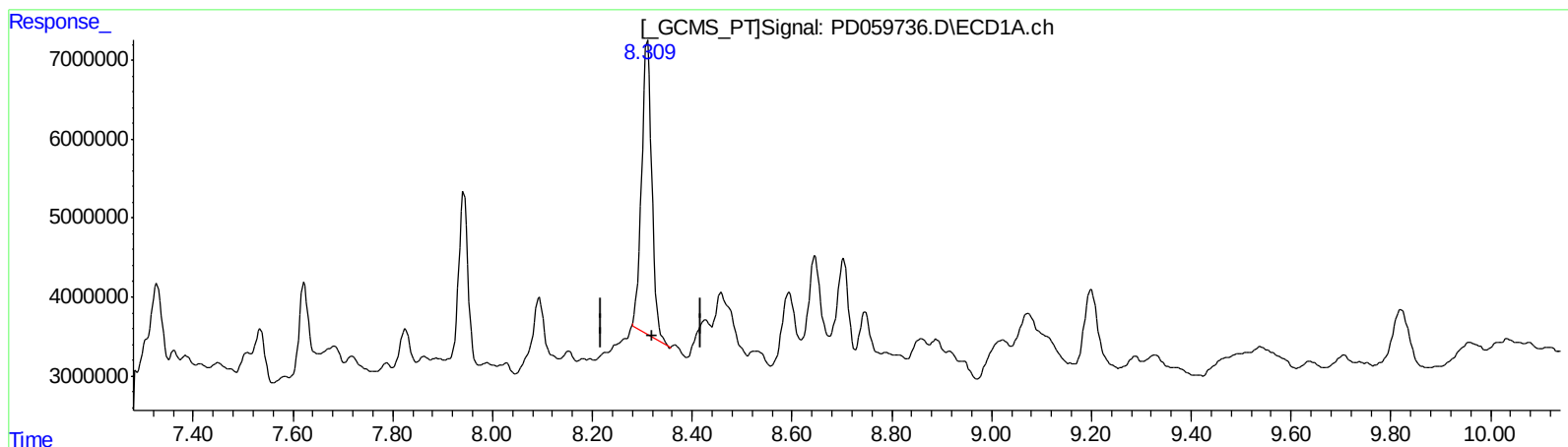
Instrument :
ECD_D
ClientSampleId :
C0AL4

Manual Integrations
APPROVED

Ankita
10/20/2020 11:32:15 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:35:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 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



(27) Decachlorobiphenyl (SA)

8.310min 49.218 ng/ml

response 52736336

(27) Decachlorobiphenyl #2 (SA)

9.111min 39.907 ng/ml

response 59373665

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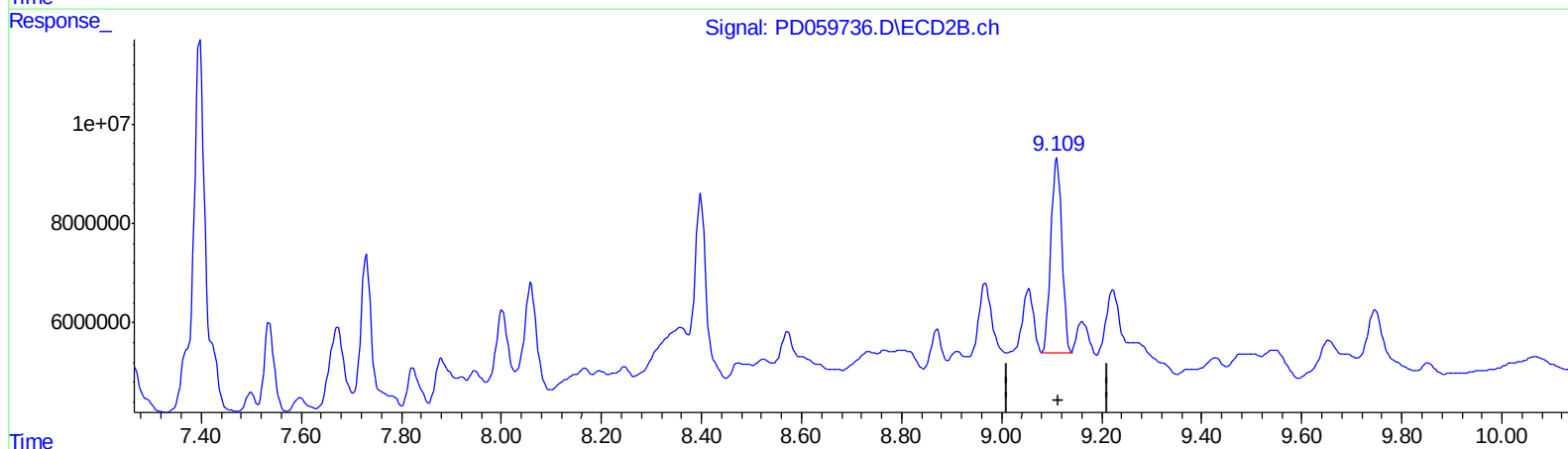
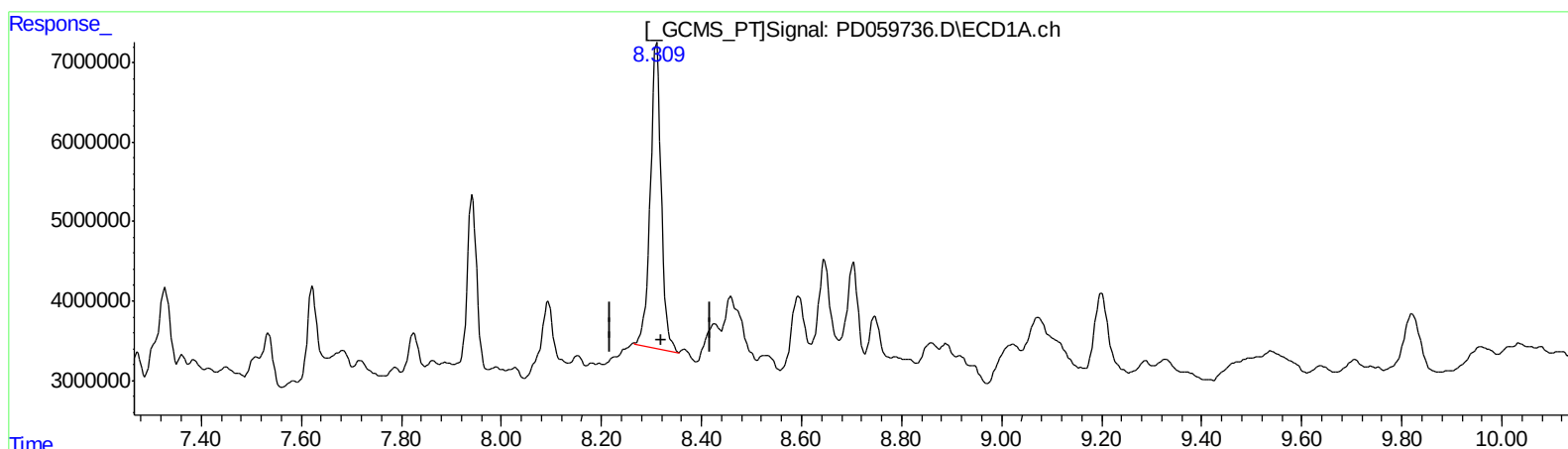
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QEdit

(27) Decachlorobiphenyl (SA)

8.309min 53.726 ng/ml m

response 57566907

(27) Decachlorobiphenyl #2 (SA)

9.109min 40.870 ng/ml m

response 60806696

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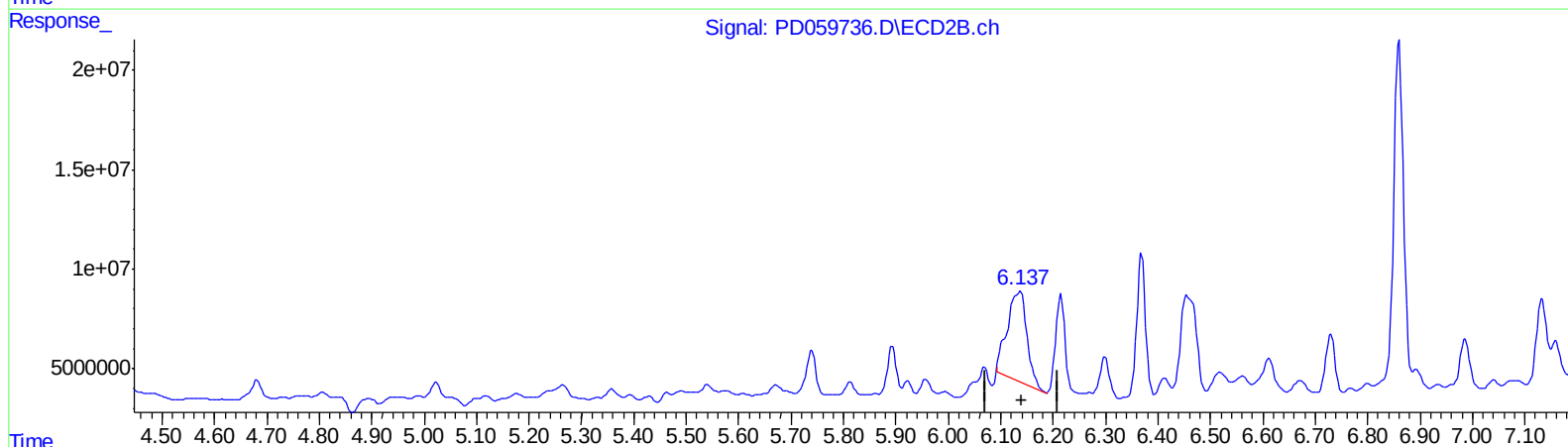
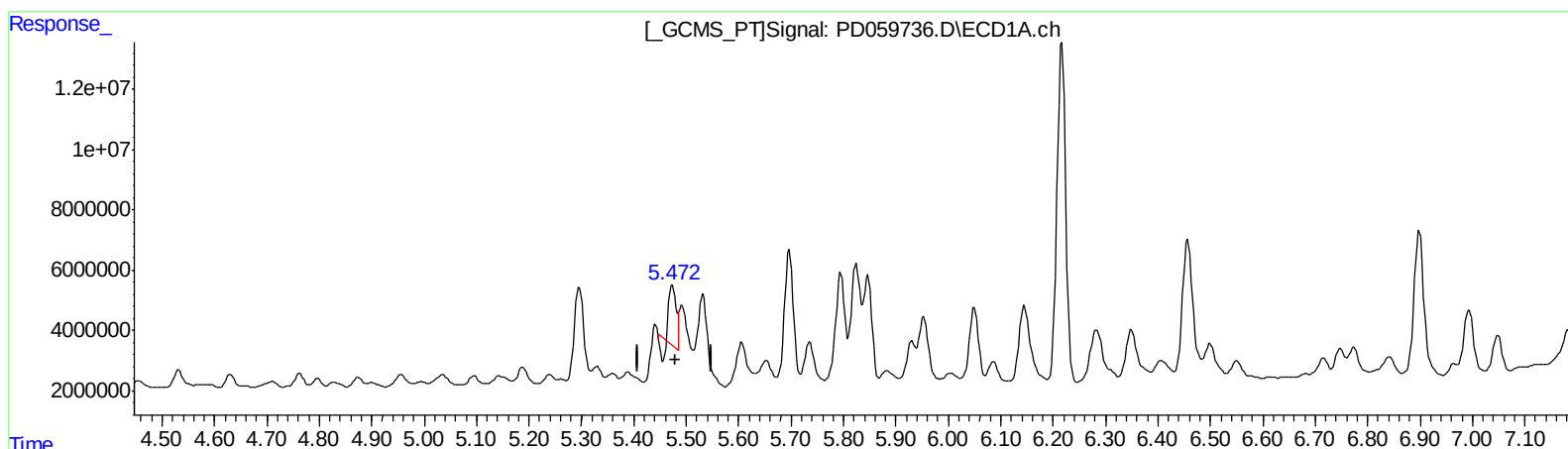
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QEdit

(10) trans-Chlordane (B)

5.474min 8.664 ng/ml

response 14073269

(10) trans-Chlordane #2 (B)

6.138min 52.738 ng/ml

response 117699394

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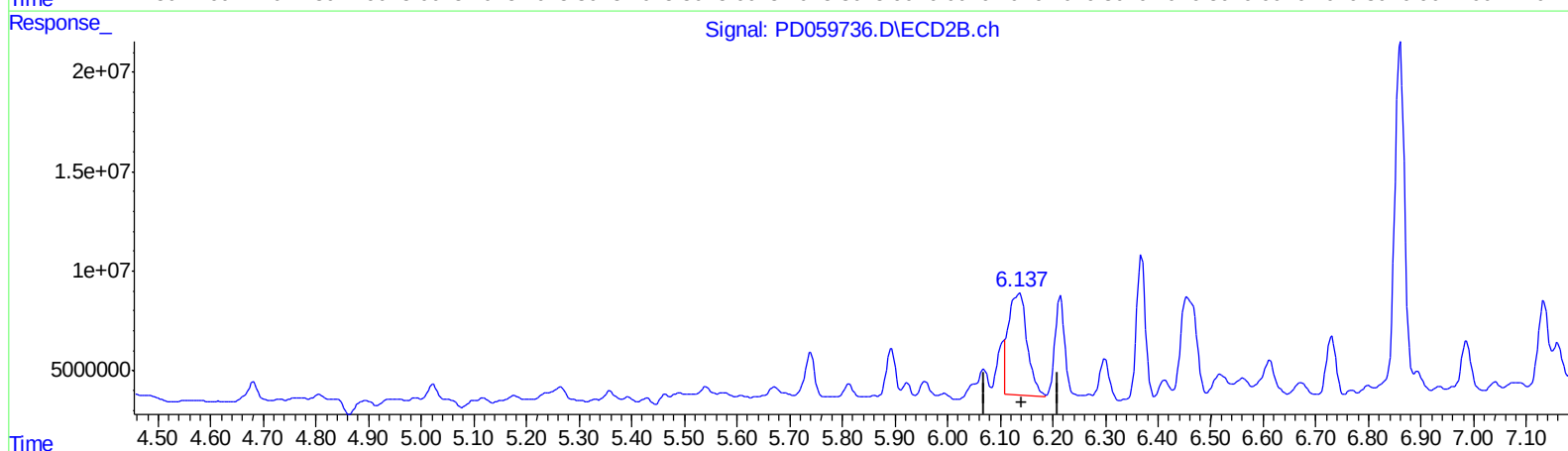
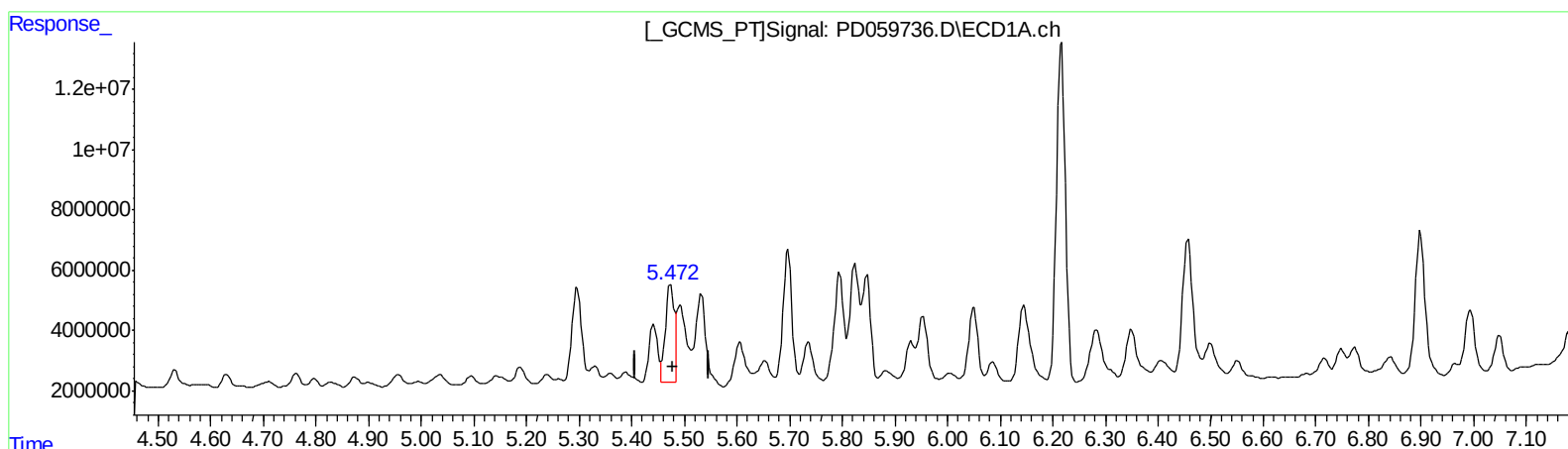
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QEdit

(10) trans-Chlordane (B)
5.472min 25.918 ng/ml m
response 42101659

(10) trans-Chlordane #2 (B)
6.137min 55.722 ng/ml m
response 124360146

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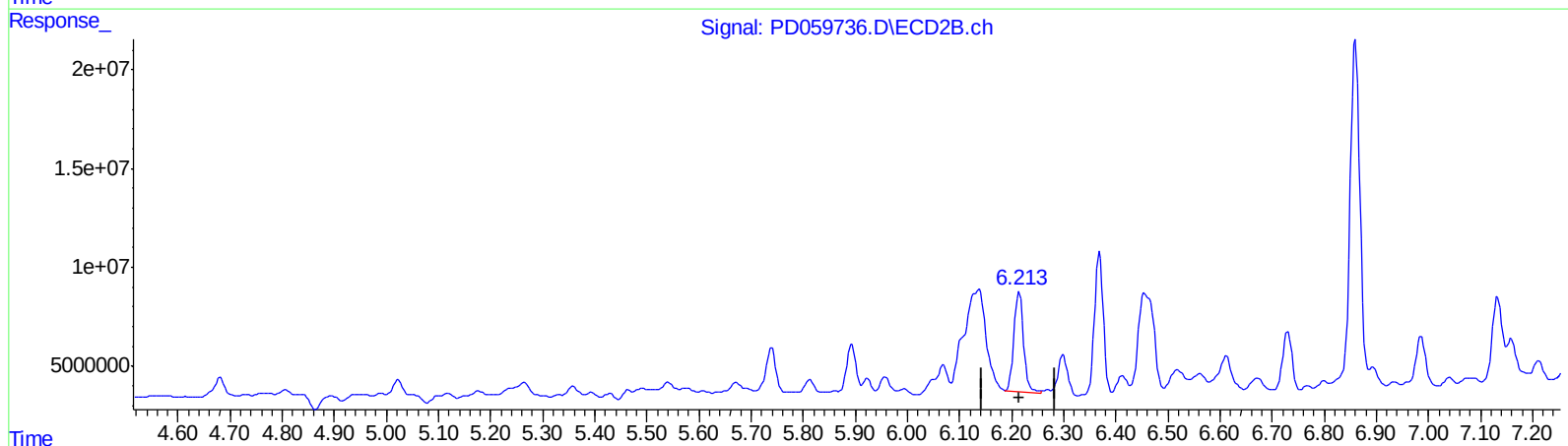
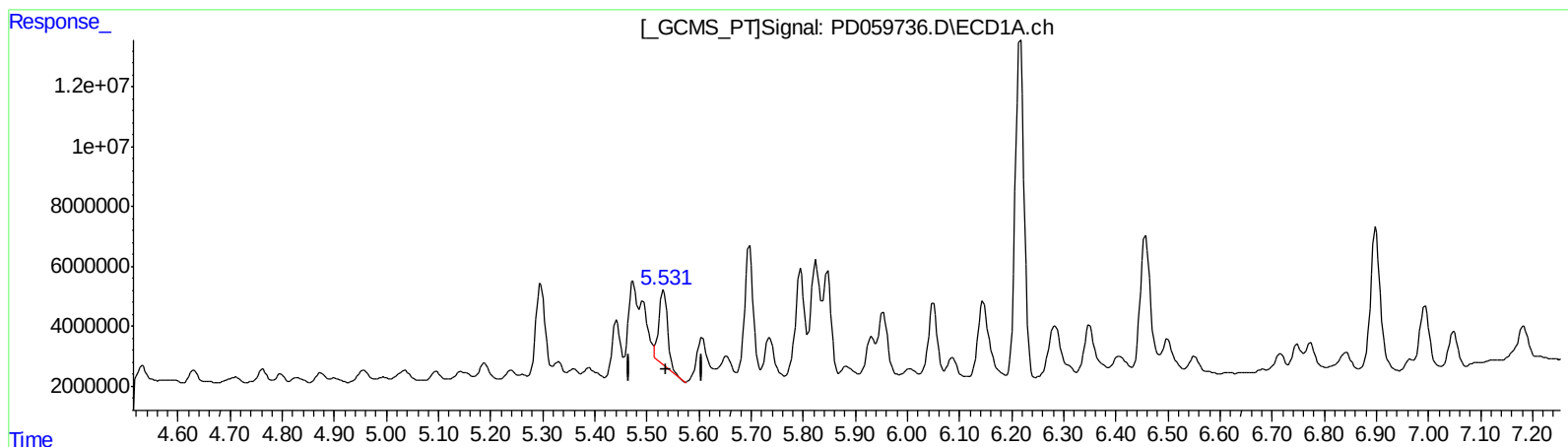
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QEdit

(11) cis-Chlordane (B)

5.532min 17.783 ng/ml

response 28792799

(11) cis-Chlordane #2 (B)

6.215min 29.293 ng/ml

response 64071770

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Misc :
ALS Vial : 22 Sample Multiplier: 1

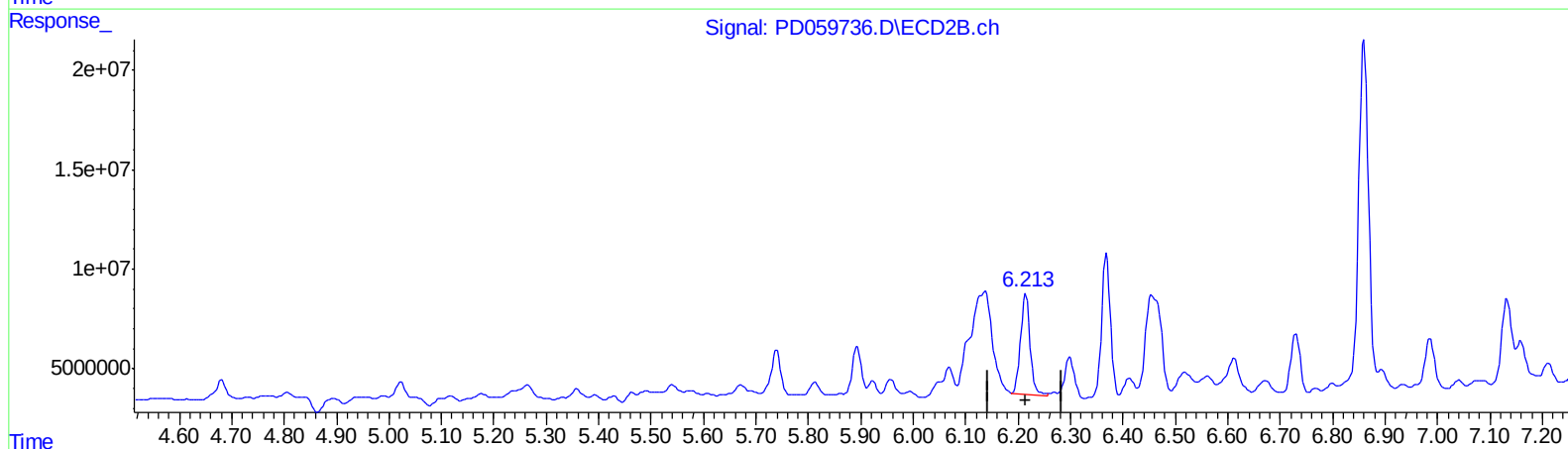
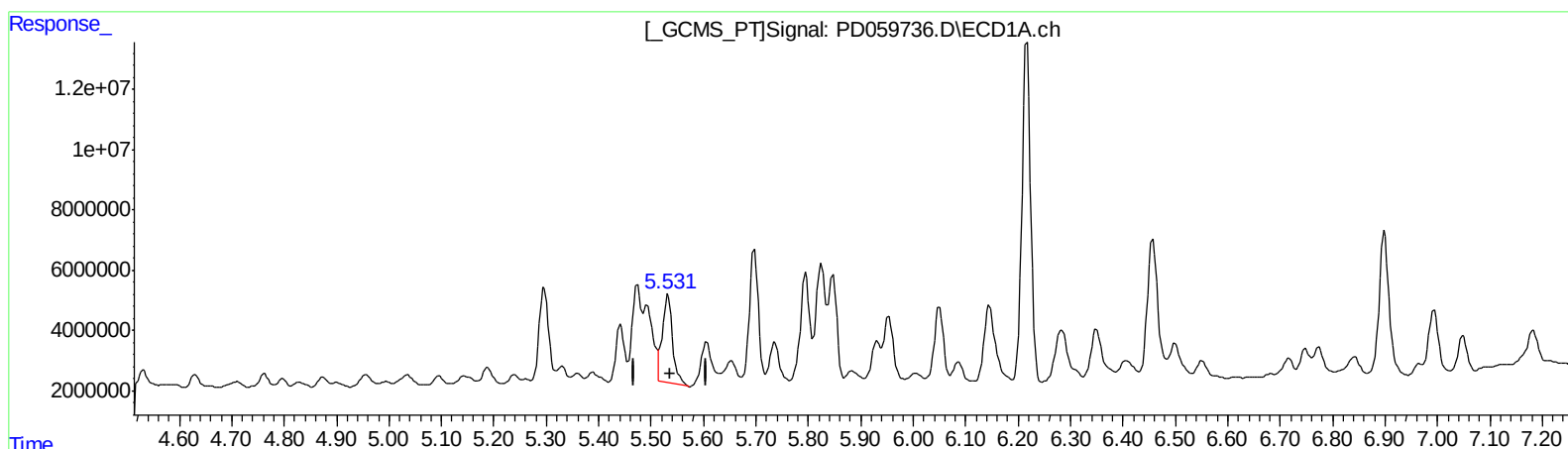
Instrument :
ECD_D
ClientSampleId :
C0AL4

Manual Integrations
APPROVED

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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

(11) cis-Chlordane (B)
5.531min 24.309 ng/ml m
response 39358930

(11) cis-Chlordane #2 (B)
6.215min 29.293 ng/ml
response 64071770

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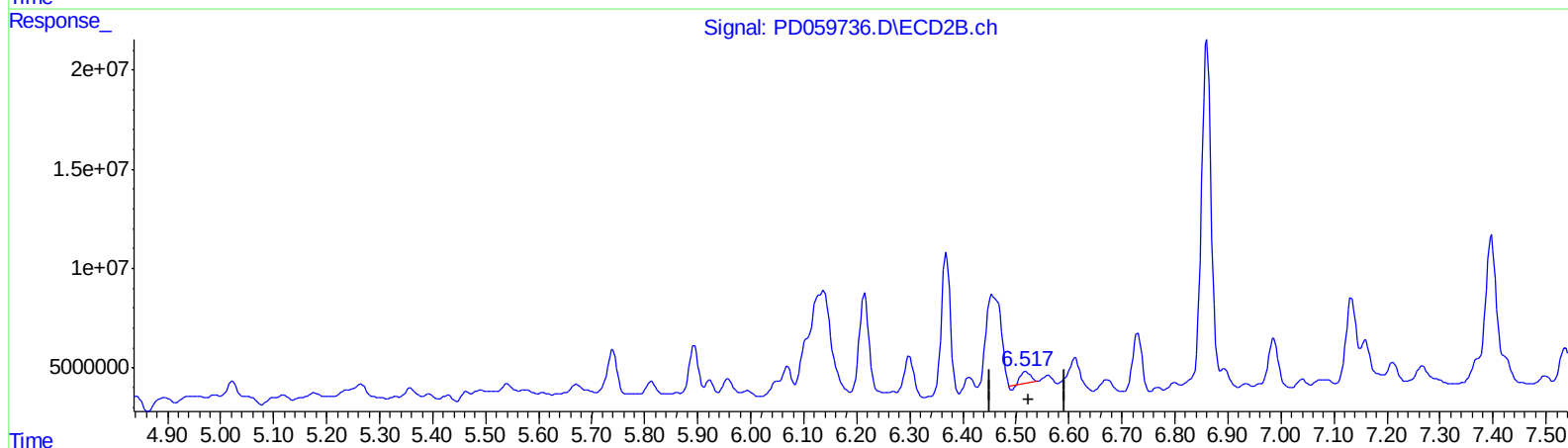
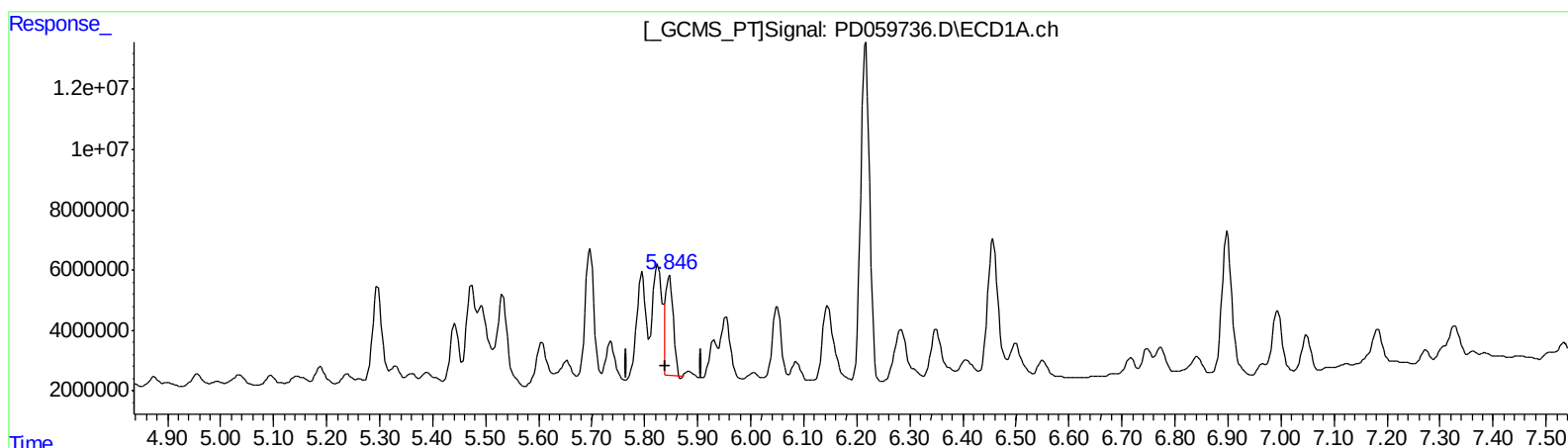
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Manual Integrations
APPROVED

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QEdit

(13) Dieldrin (MA)
5.847min 21.456 ng/ml
response 35188613

(13) Dieldrin #2 (MA)
6.519min 3.068 ng/ml
response 6839263

Quantitation Report (QT Reviewed)

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Instrument :
 ECD_D
 ClientSampleId :
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Manual Integrations
 APPROVED

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	3.509	4.025	14949685	18560793	10.349	9.345
27) SA Decachlor...	8.309	9.109	57566907	60806696	53.726m	40.870m

Target Compounds

3) MA gamma-BHC...	4.242	4.681	9240476	15452221	4.731	5.822
8) B Heptachlo...	5.240	5.894	3339837	32001662	2.063	14.256 #
10) B trans-Chl...	5.472	6.137	42101659	124.4E6	25.918m	55.722m#
11) B cis-Chlor...	5.531	6.215	39358930	64071770	24.309m	29.293
12) B 4,4'-DDE	5.697	6.369	45888518	82689704	29.783	39.538 #
13) MA Dieldrin	5.823	6.518	45378196	15365463	27.669m	6.893m#
14) MA Endrin	6.086	6.730	7254369	35745283	6.141	23.072 #
16) A 4,4'-DDD	6.217	6.860	132.0E6	236.9E6	100.945	136.849 #
17) MA 4,4'-DDT	6.457	7.159	59701238	22634636	44.489	14.102 #

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

PS
 10/20/2020