

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064628.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 09:01
Operator : AR\AJ
Sample : M3123-19
Misc :
ALS Vial : 60 Sample Multiplier: 1

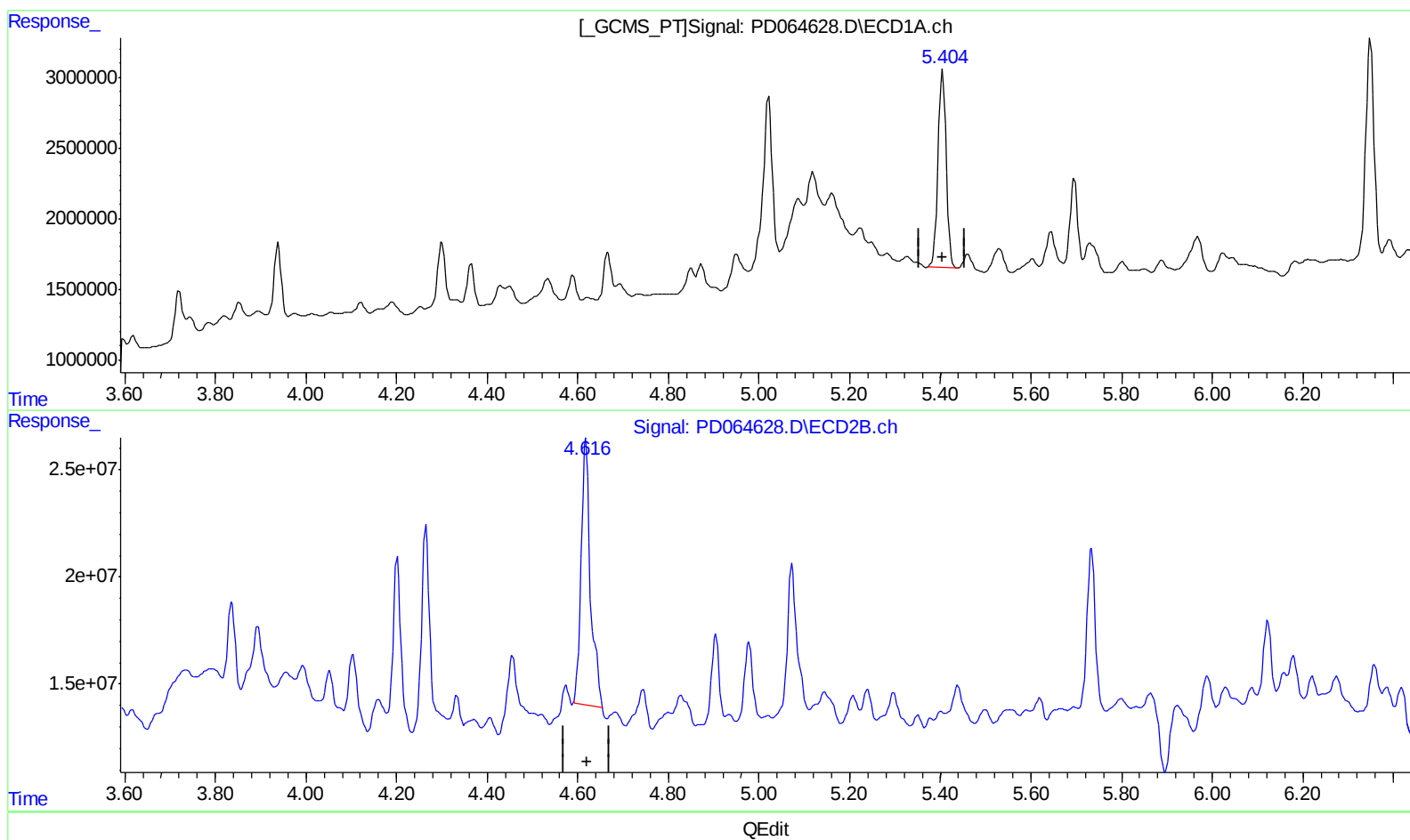
Instrument :
ECD_D
ClientSampleId :
C0080

Manual Integrations
APPROVED

mohammad
8/2/2021 12:38:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 05:56:28 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



(1) Tetrachloro-m-xylene (SA)

5.405min 14.738 ng/ml

response 17580903

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

4.618min 19.241 ng/ml

response 175816016

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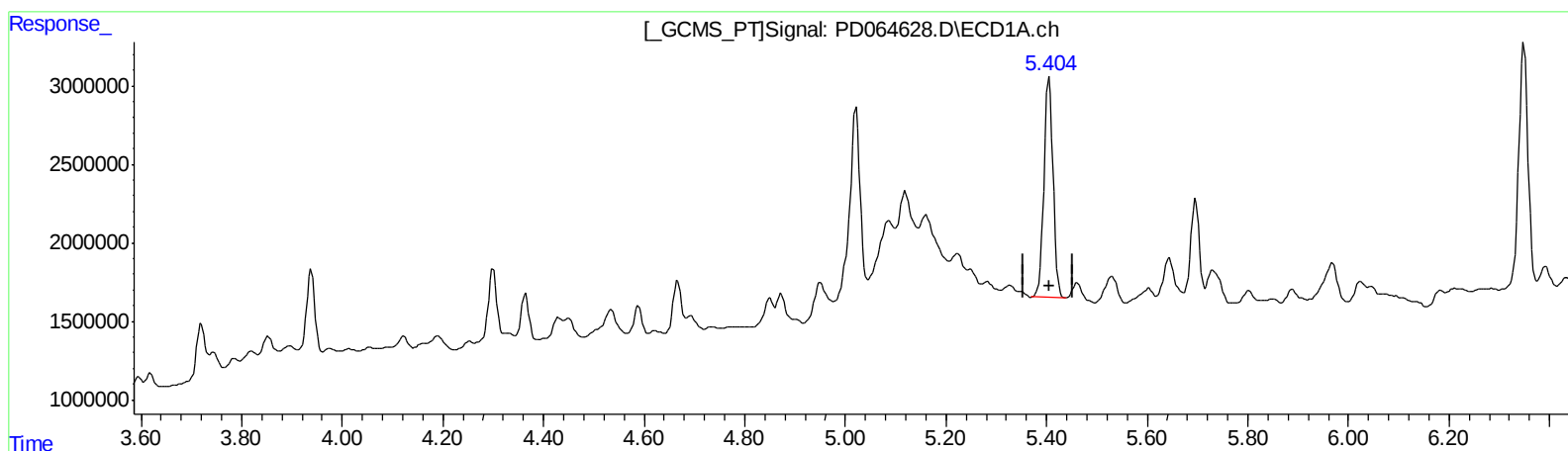
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(1) Tetrachloro-m-xylene (SA)

5.405min 14.738 ng/ml

response 17580903

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

4.616min 17.658 ng/ml m

response 161356791

(+) = Expected Retention Time

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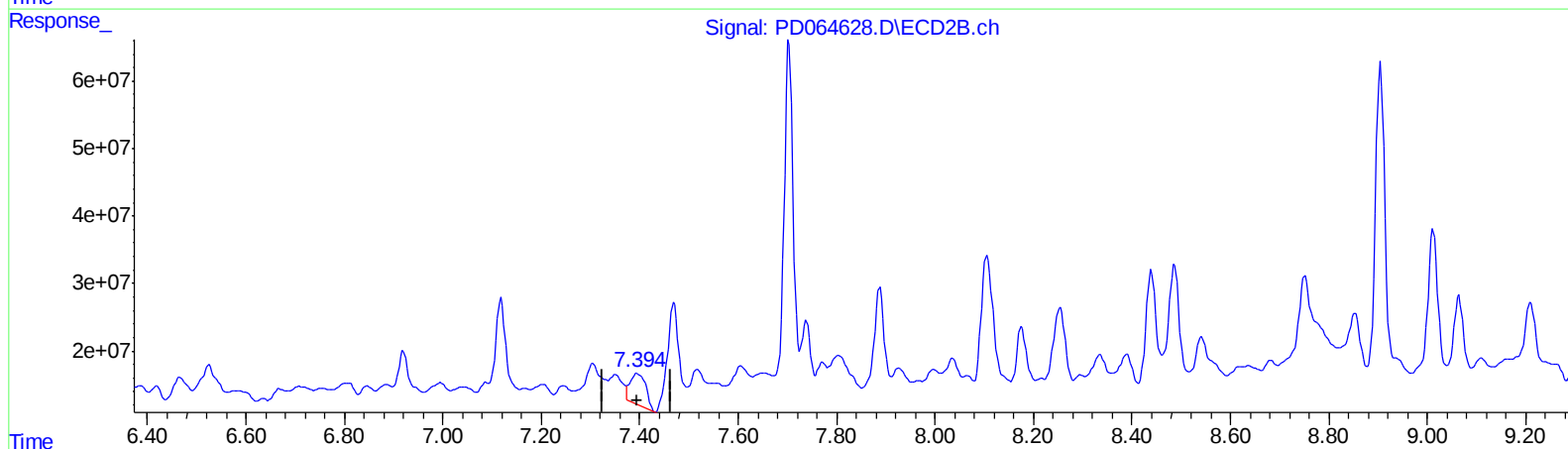
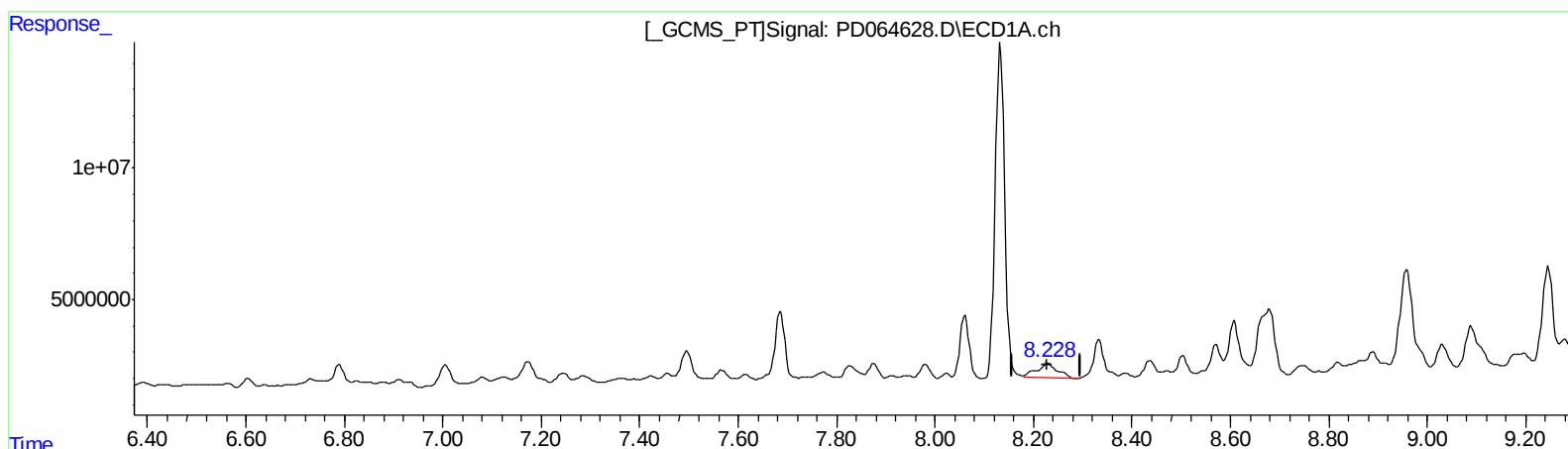
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QEdit

(11) cis-Chlordane (B)

8.229min 9.709 ng/ml

response 15127900

(11) cis-Chlordane #2 (B)

7.395min 11.742 ng/ml

response 104448936

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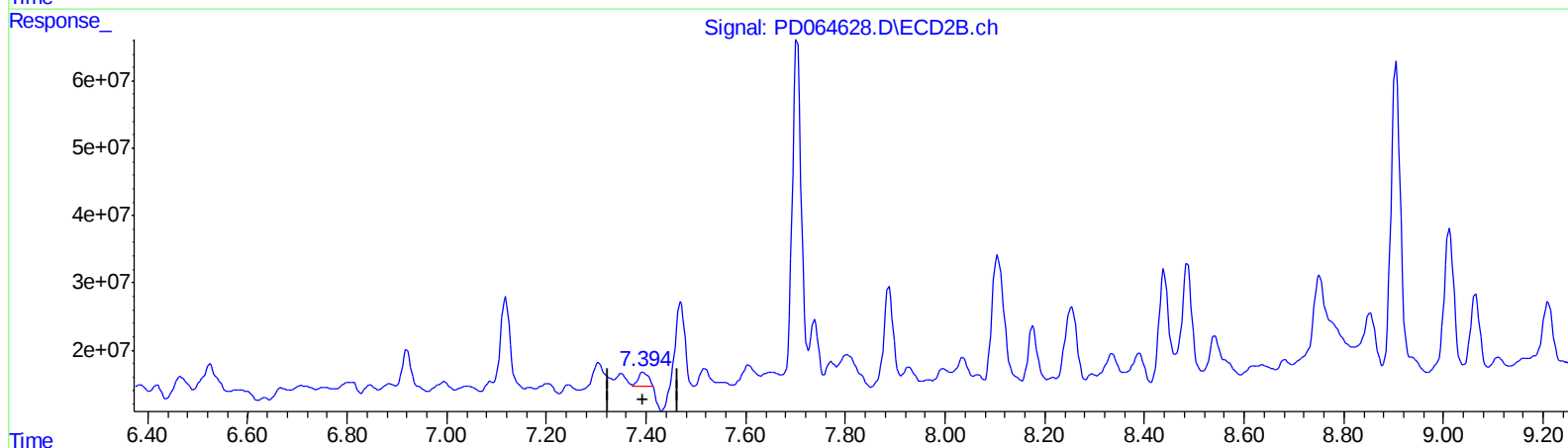
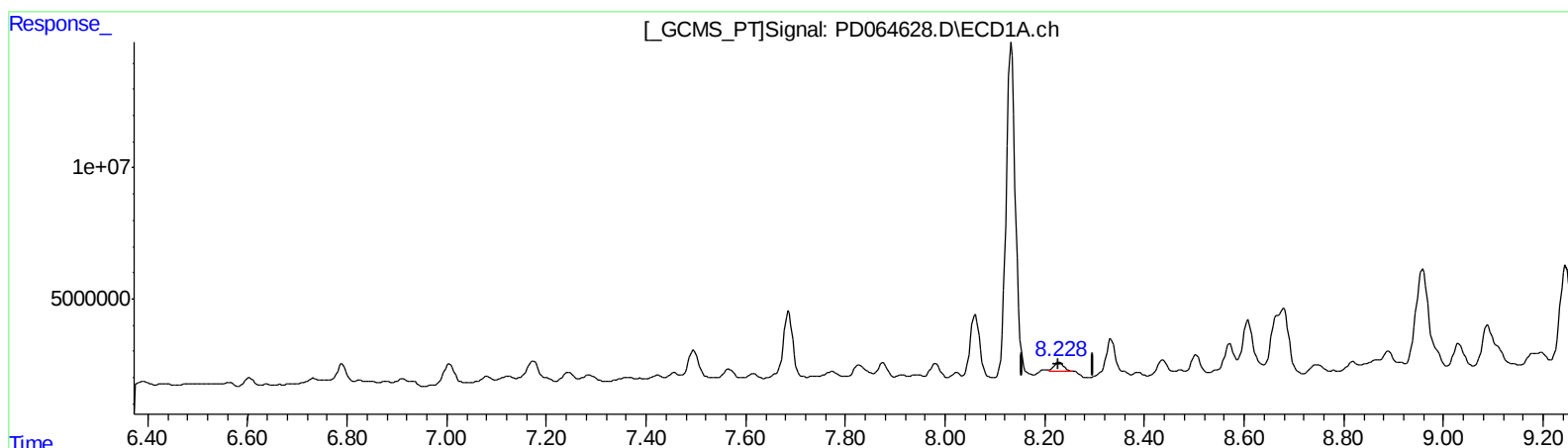
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QEdit

(11) cis-Chlordane (B)
8.228min 3.004 ng/ml m
response 4679971

(11) cis-Chlordane #2 (B)
7.394min 3.446 ng/ml m
response 30652077

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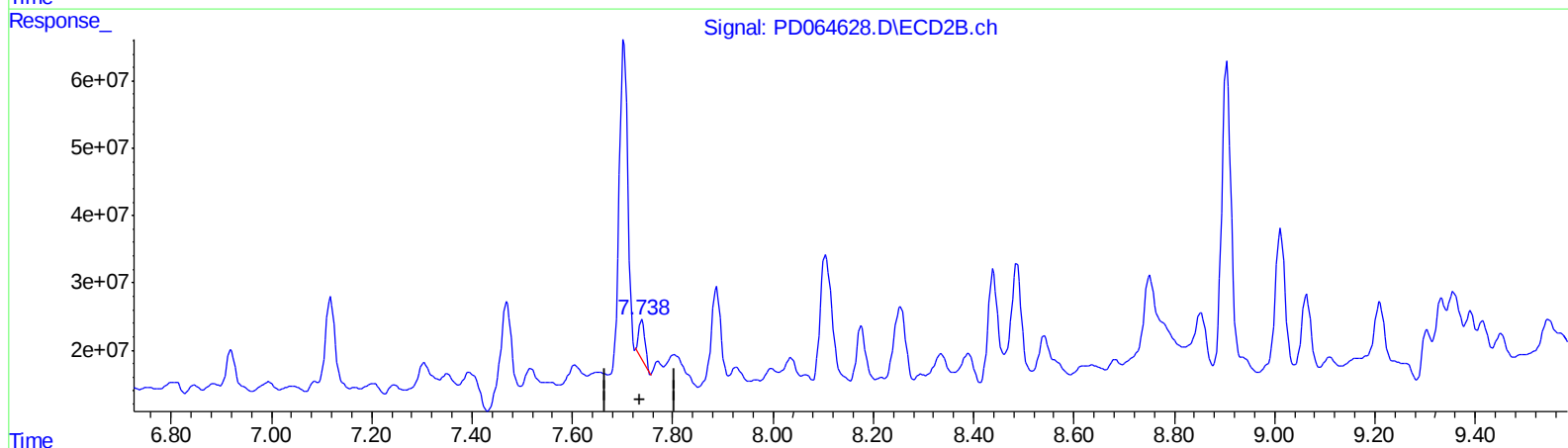
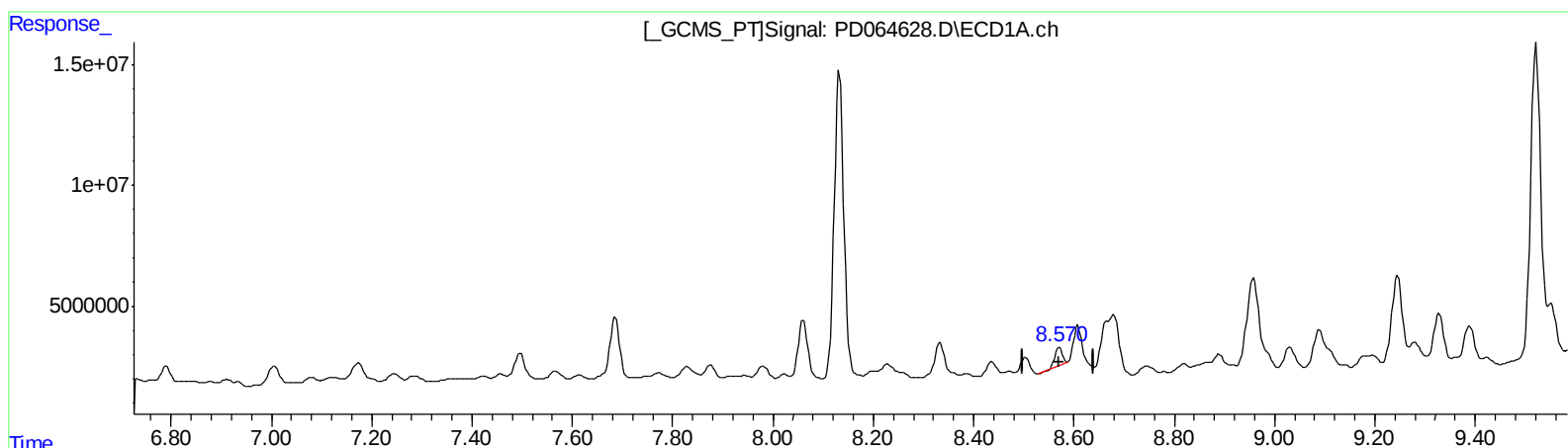
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QEdit

(13) Dieldrin (MA)
8.571min 4.890 ng/ml
response 7292125

(13) Dieldrin #2 (MA)
7.739min 6.316 ng/ml
response 50725596

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Misc :
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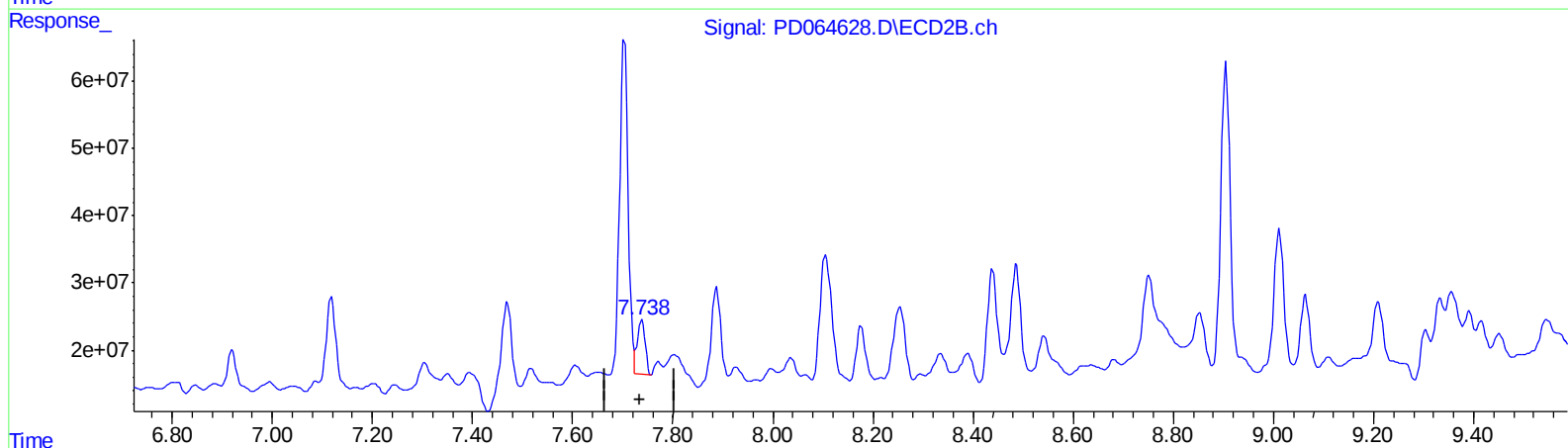
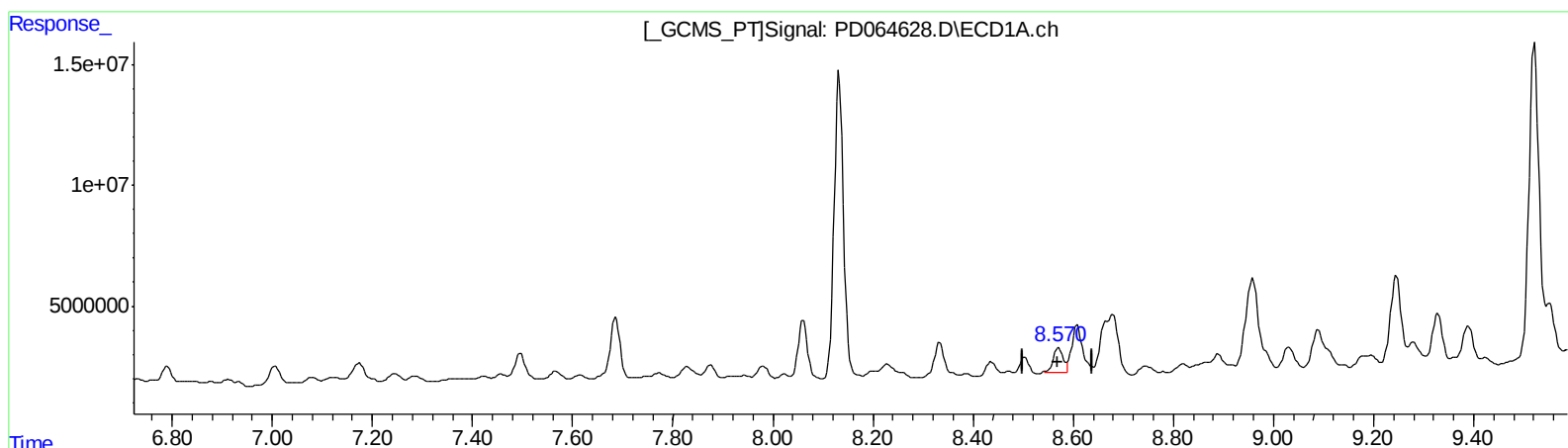
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QEdit

(13) Dieldrin (MA)
8.570min 9.758 ng/ml m
response 14552111

(13) Dieldrin #2 (MA)
7.738min 10.970 ng/ml m
response 88111704

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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Misc :
ALS Vial : 60 Sample Multiplier: 1

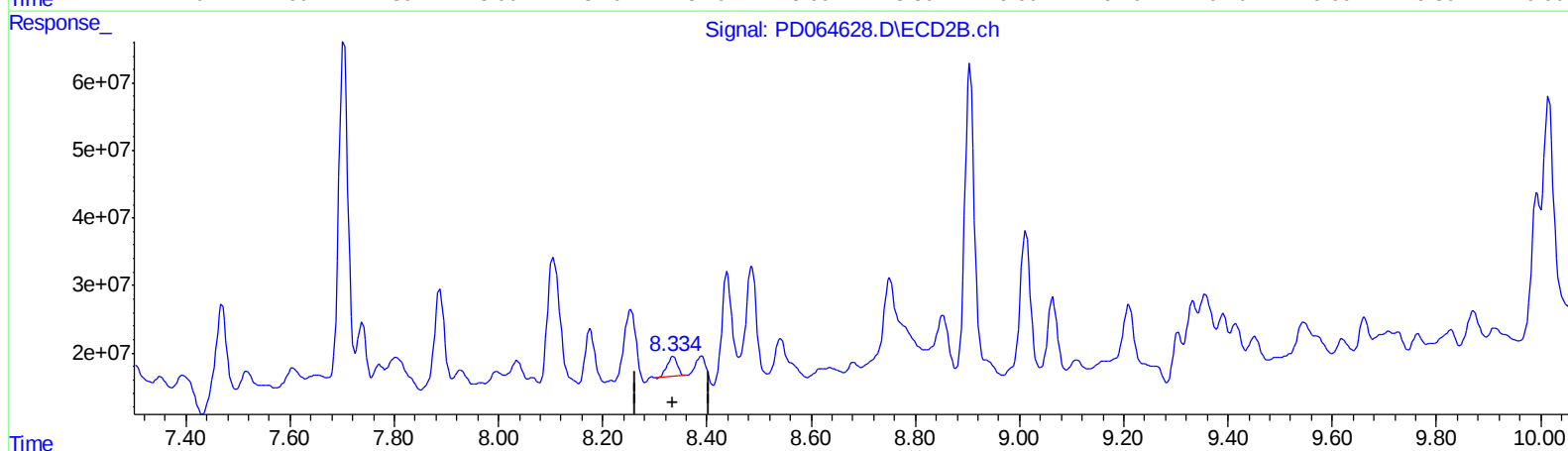
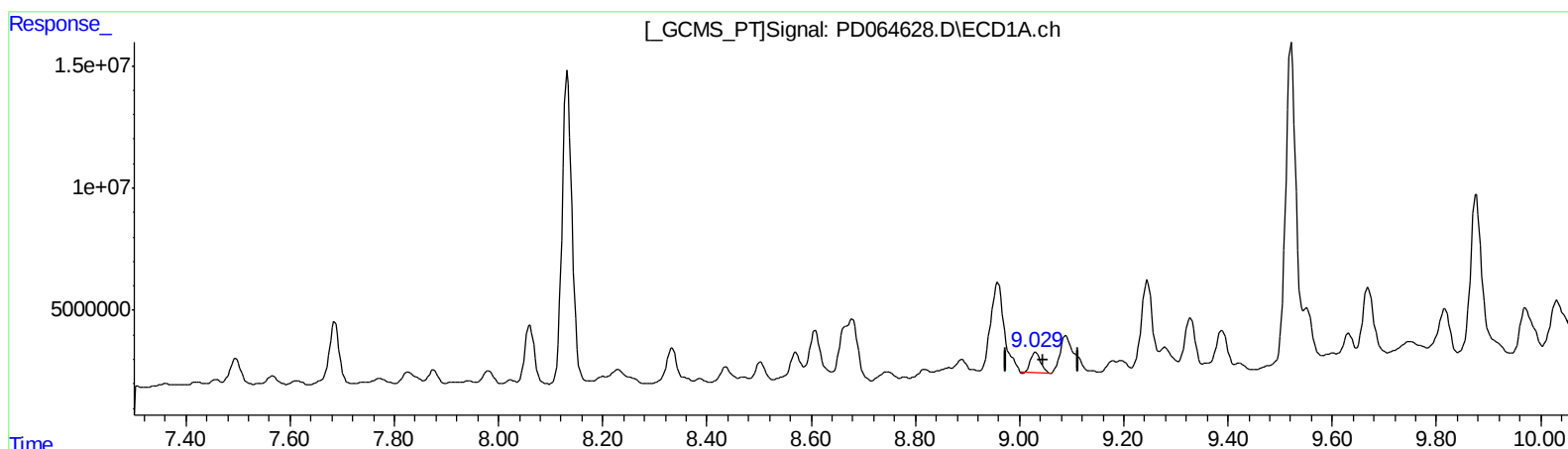
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QEdit

(15) Endosulfan II (B)
9.031min 8.590 ng/ml
response 11154966

(15) Endosulfan II #2 (B)
8.336min 6.948 ng/ml
response 40104526

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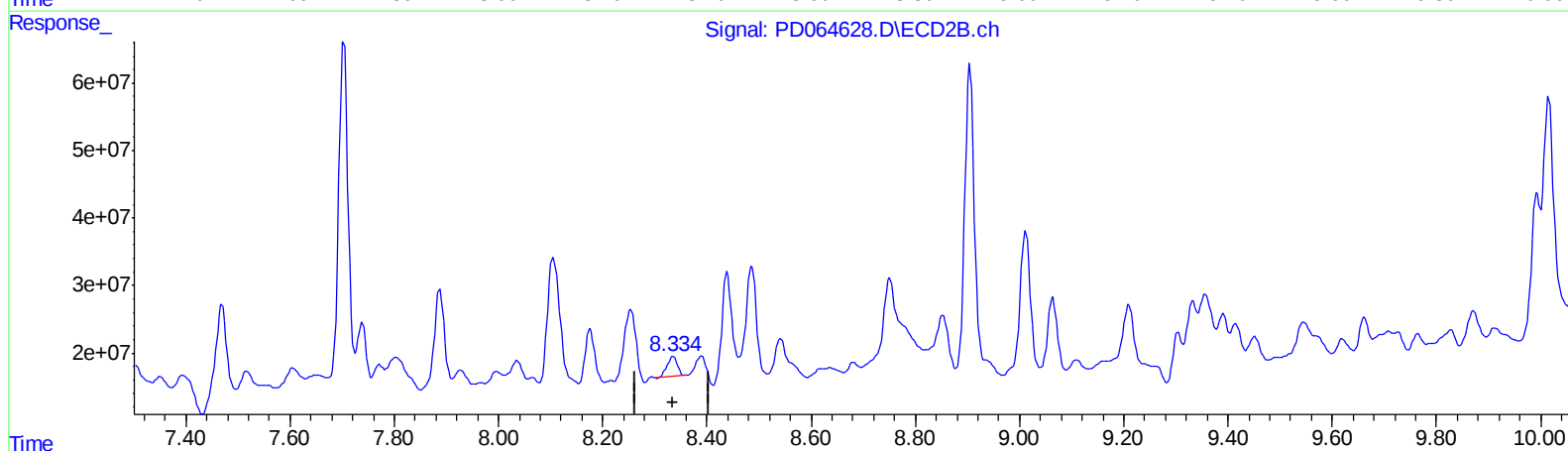
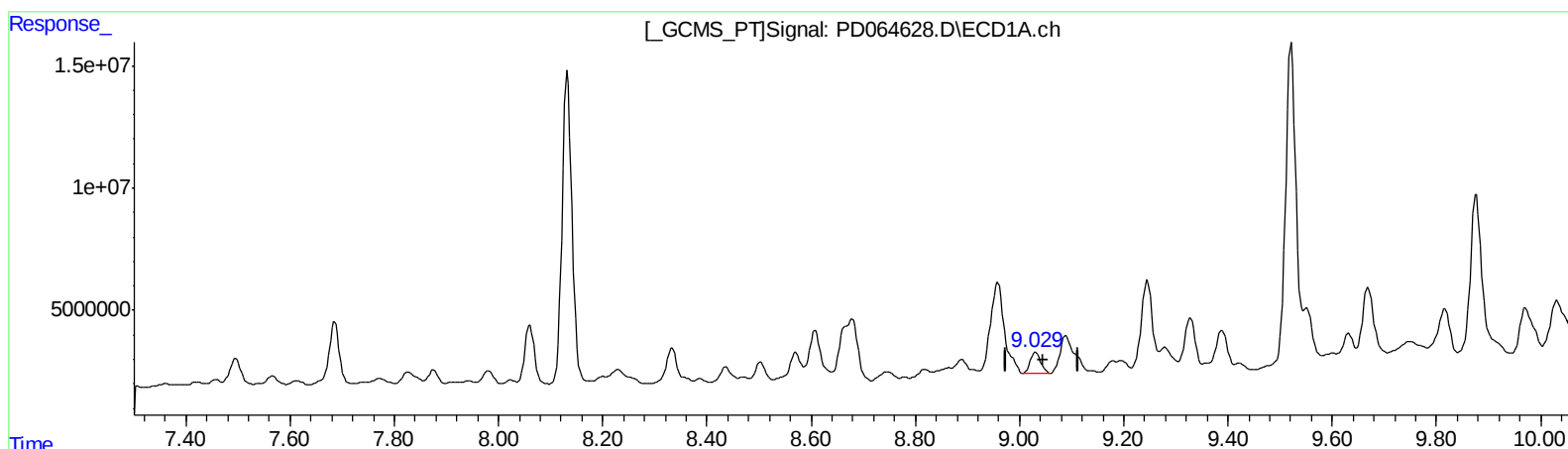
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QEdit

(15) Endosulfan II (B)
9.029min 9.665 ng/ml m
response 12550837

(15) Endosulfan II #2 (B)
8.336min 6.948 ng/ml
response 40104526

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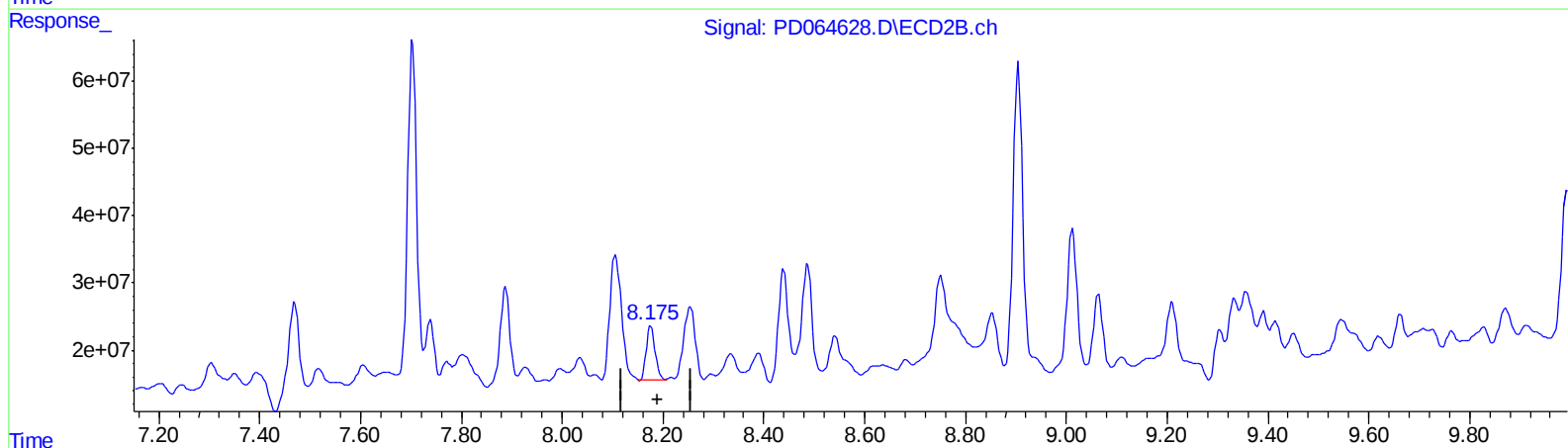
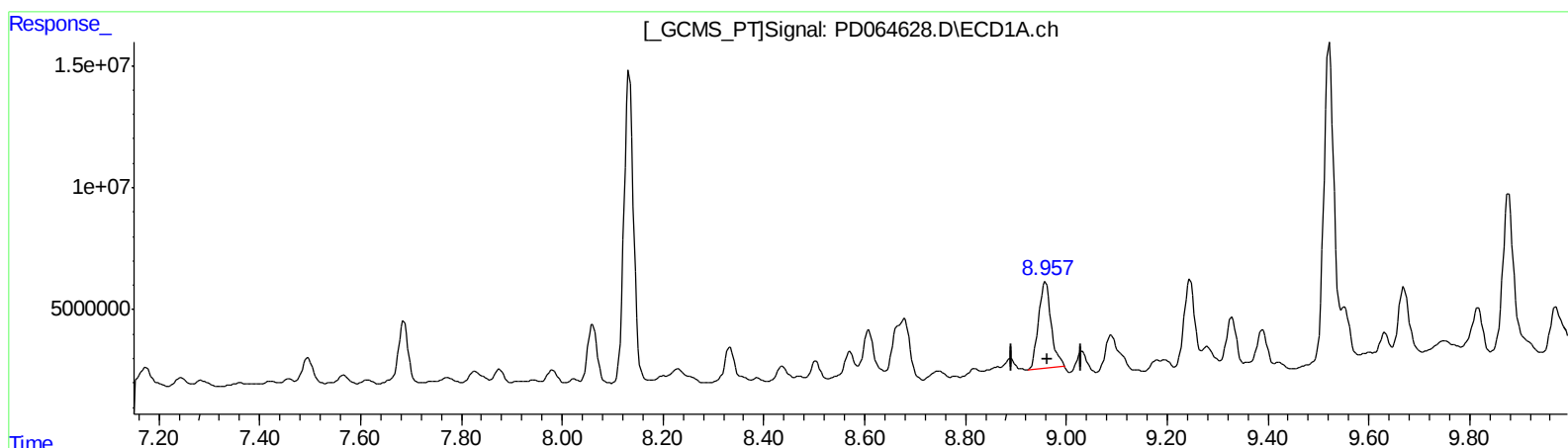
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QEdit

(16) 4,4'-DDD (A)
8.959min 49.185 ng/ml
response 60377331

(16) 4,4'-DDD #2 (A)
8.176min 16.823 ng/ml
response 96890510

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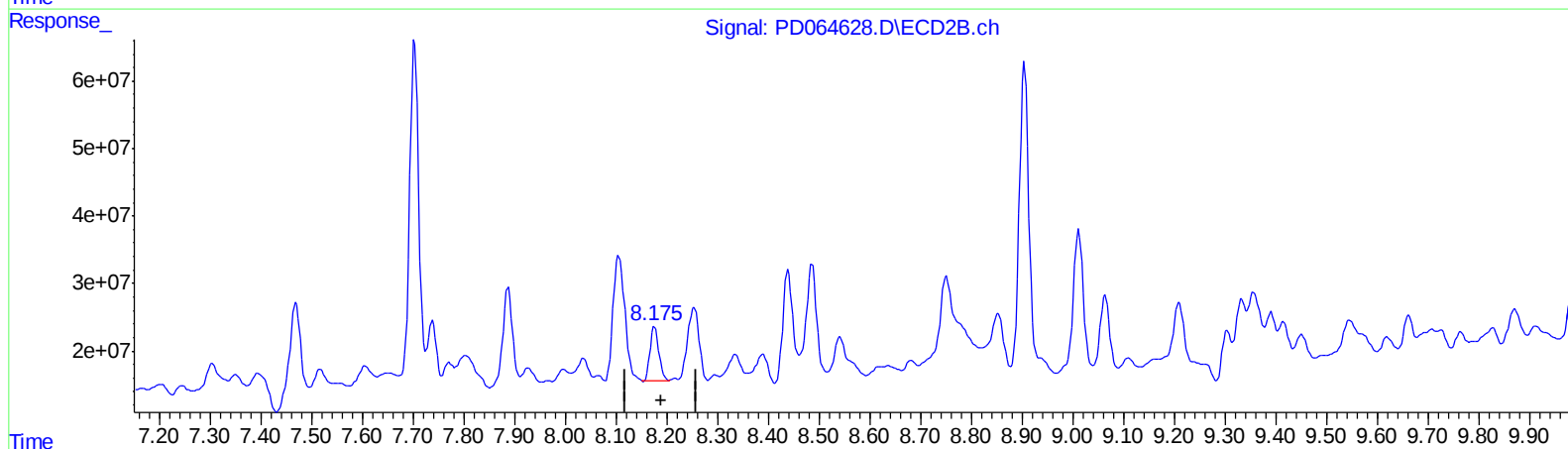
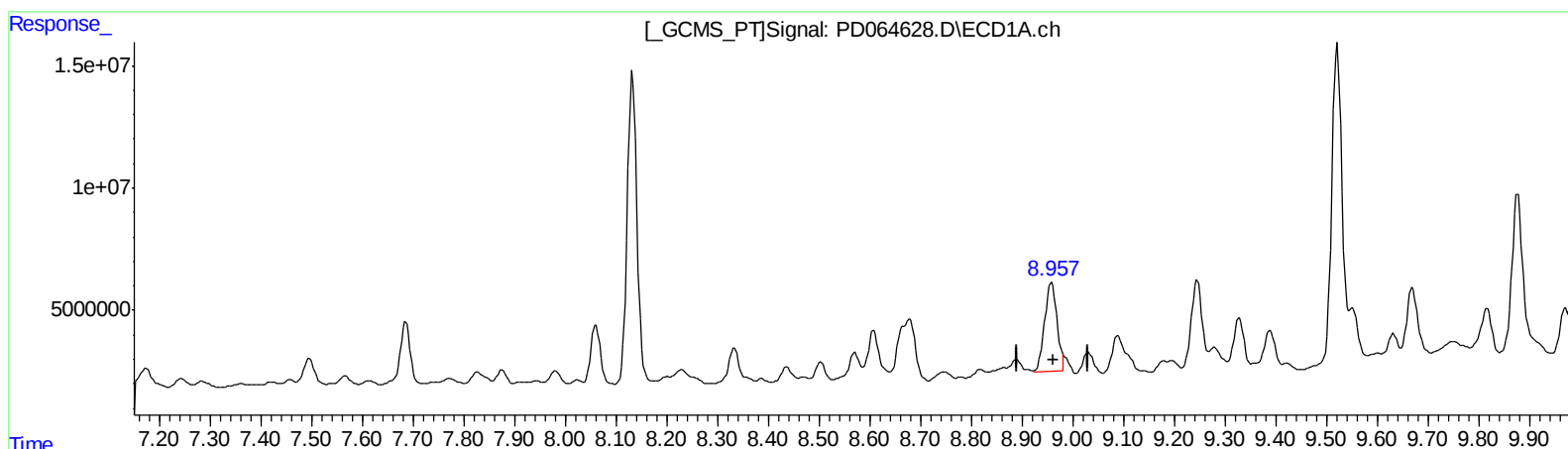
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QEdit

(16) 4,4'-DDD (A)
8.957min 50.251 ng/ml m
response 61685949

(16) 4,4'-DDD #2 (A)
8.176min 16.823 ng/ml
response 96890510

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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...	5.405	4.616	17580903	161.4E6	14.738	17.658m
27) SA Decachlor...	11.314	10.361	84492450	151.8E6	64.185	25.518 #

Target Compounds

3) MA gamma-BHC...	6.391	5.734	1809363	93242862	1.154	8.177 #
5) MB Aldrin	7.423	6.466	1430127	40865861	0.908	3.885 #
6) B beta-BHC	6.639	6.123	418230	36983466	0.536	6.096 #
7) B delta-BHC	6.912	6.386	1236750	9255531	0.711	0.852
8) B Heptachlo...	7.876	7.043	6901867	10893992	4.020	1.177 #
11) B cis-Chlor...	8.228	7.394	4679971	30652077	3.004m	3.446m
12) B 4,4'-DDE	8.437	7.606	6421628	38318112	4.455	5.078
13) MA Dieldrin	8.570	7.738	14552111	88111704	9.758m	10.970m
14) MA Endrin	8.819	8.036	4028995	53304709	3.147	9.279 #
15) B Endosulfa...	9.029	8.336	12550837	40104526	9.665m	6.948 #
16) A 4,4'-DDD	8.957	8.176	61685949	96890510	50.251m	16.823 #

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

AJ
 08/03/21