

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064727.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 14:58
Operator : AR\AJ
Sample : M3169-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

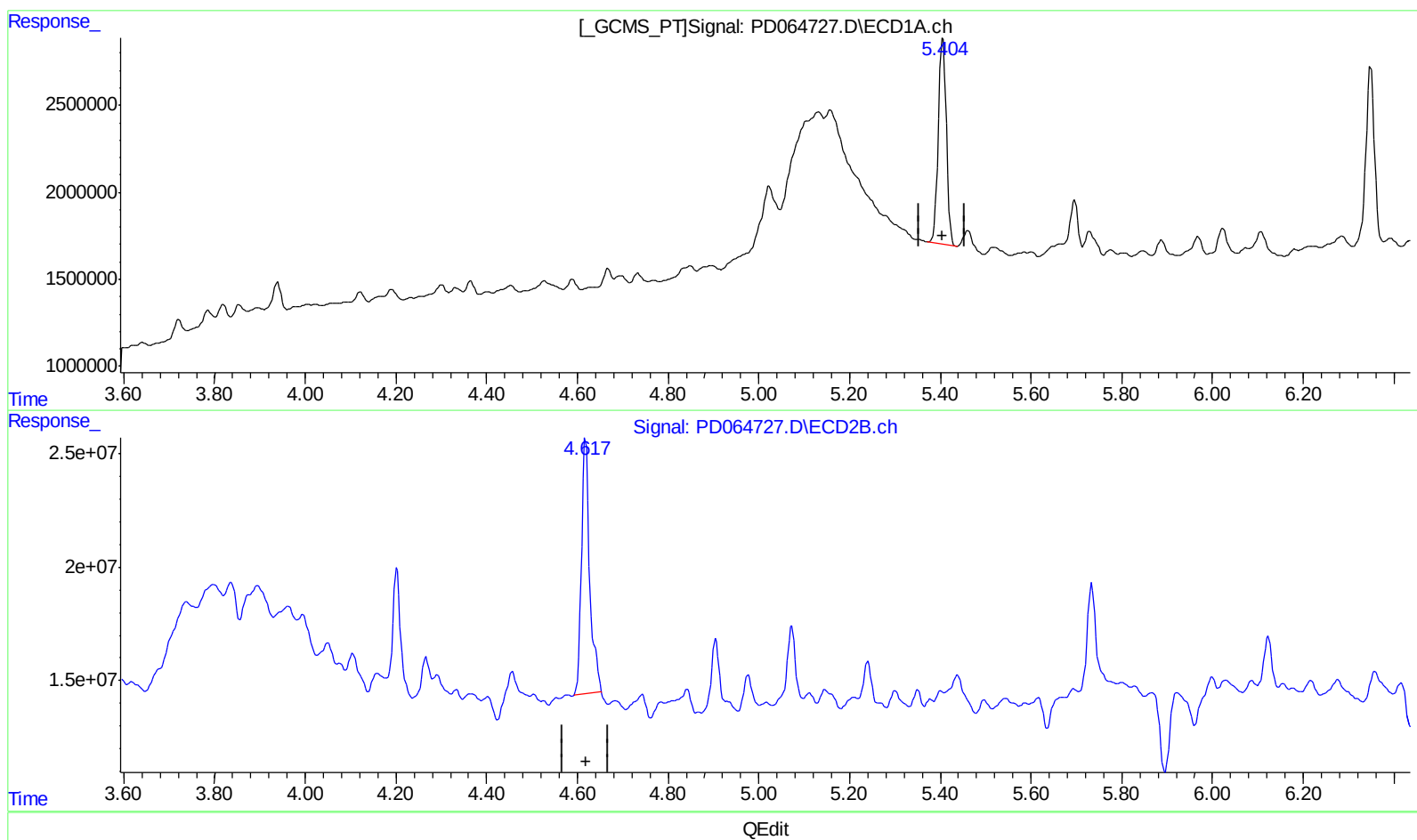
Instrument :
ECD_D
ClientSampleId :
C00B6

Manual Integrations
APPROVED

mohammad
8/5/2021 12:37:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 07:08:49 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)

5.406min 12.158 ng/ml

response 14503561

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

4.618min 15.610 ng/ml

response 142641546

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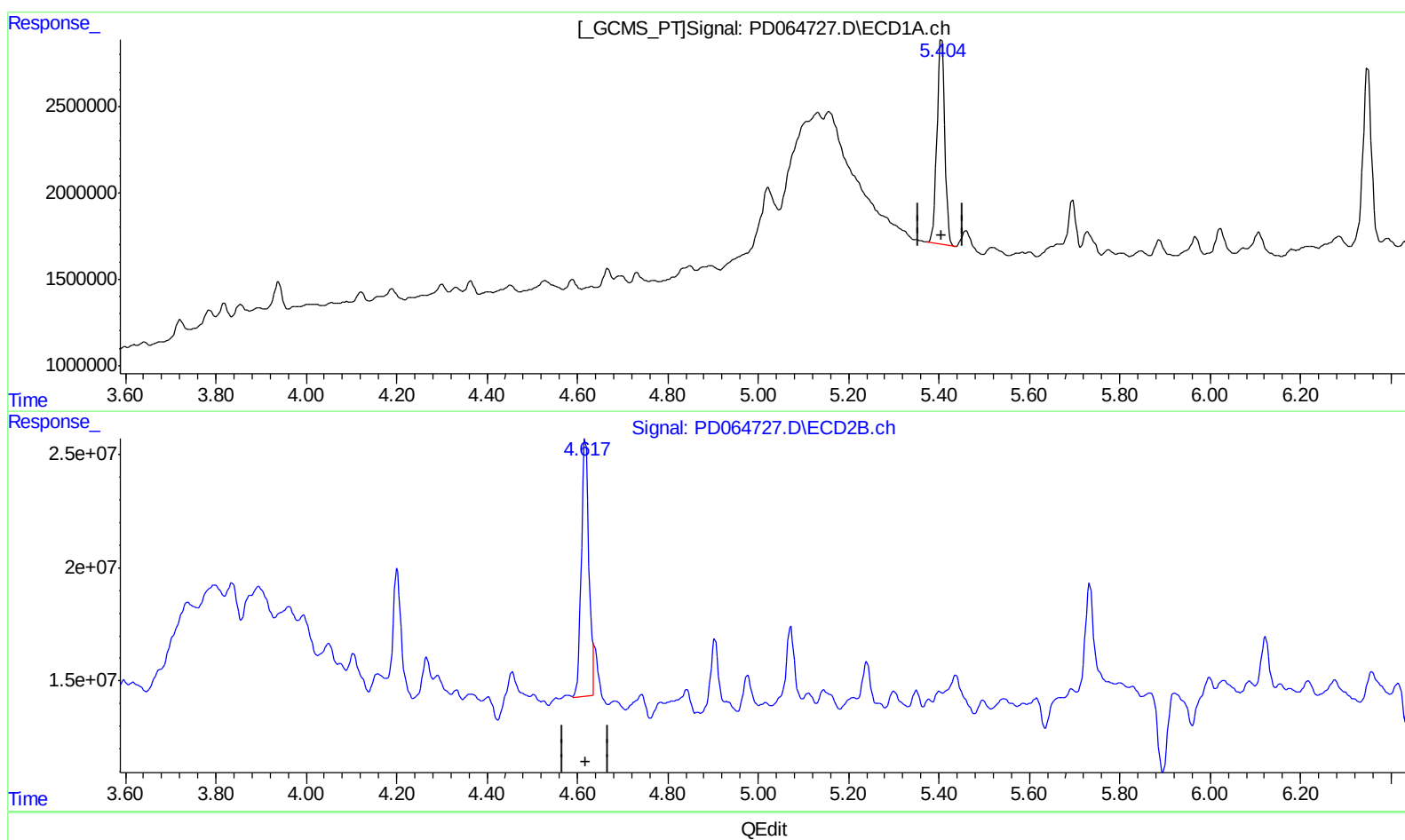
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(1) Tetrachloro-m-xylene #2 (SA)

4.617min 14.152 ng/ml m

response 129321190

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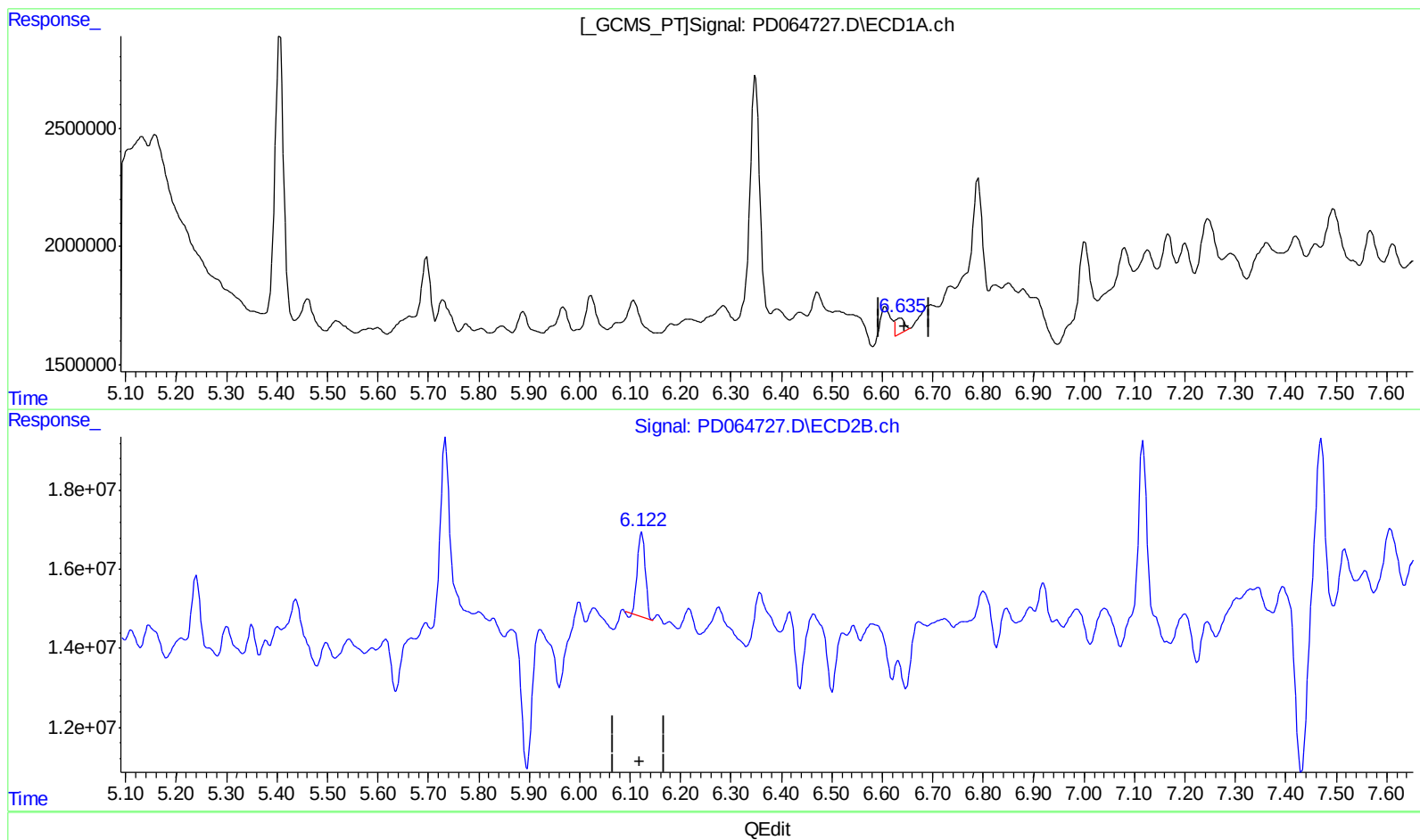
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(6) beta-BHC (B)

6.637min 1.070 ng/ml

response 834764

(6) beta-BHC #2 (B)

6.123min 3.698 ng/ml

response 22434208

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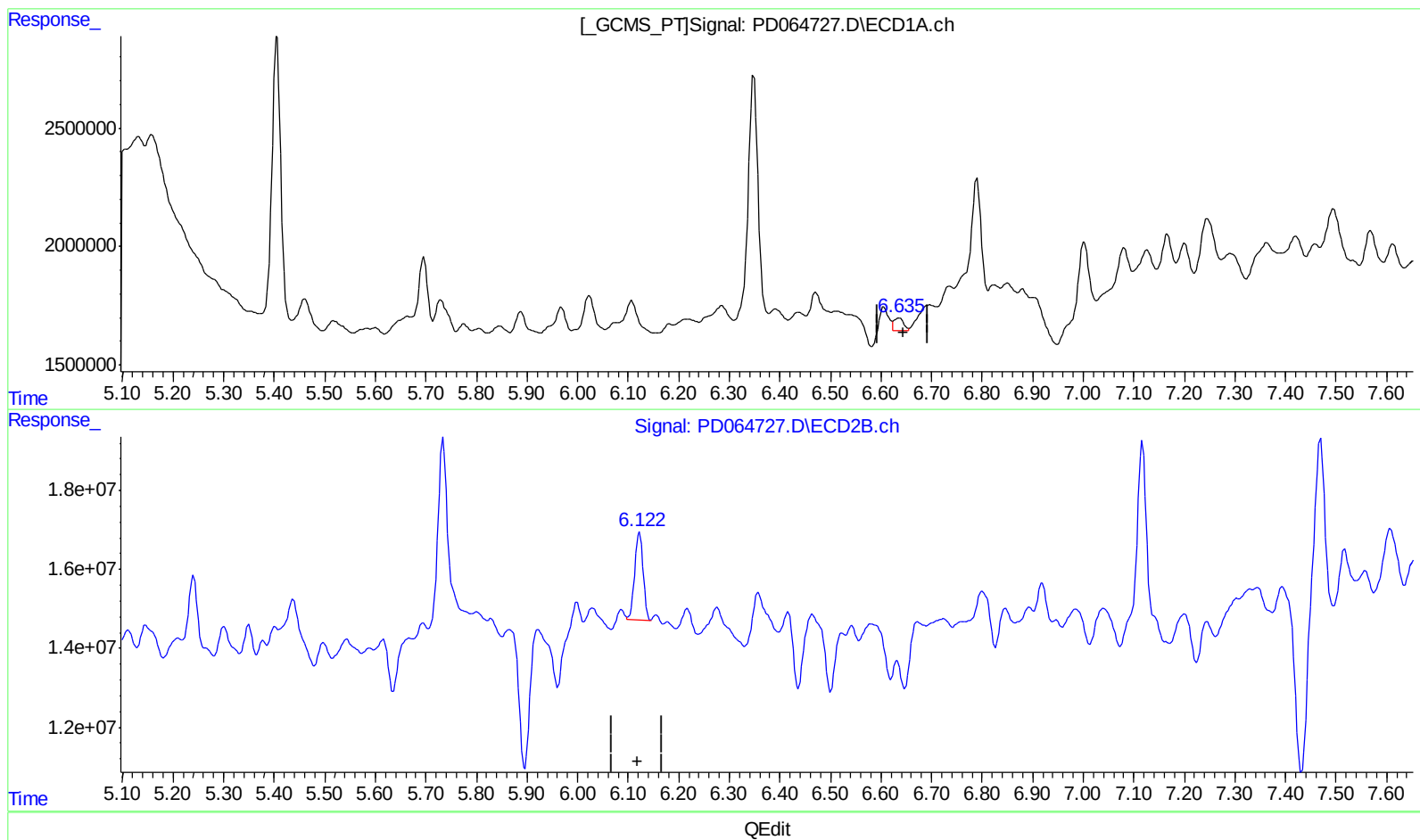
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(6) beta-BHC (B)

6.635min 0.861 ng/ml m

response 671532

(6) beta-BHC #2 (B)

6.122min 4.225 ng/ml m

response 25632446

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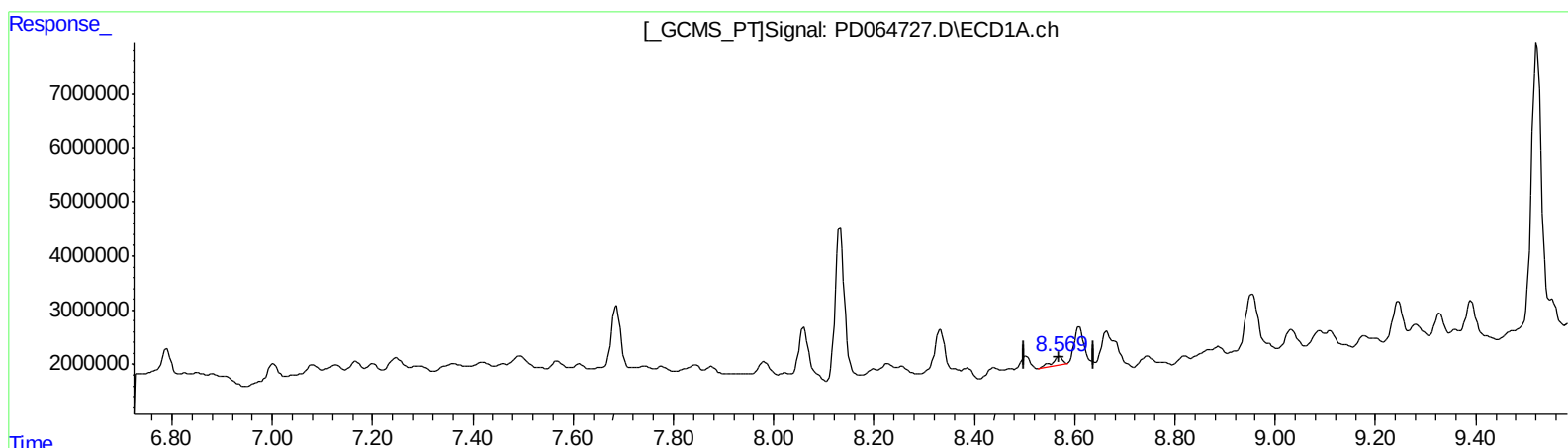
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(13) Dieldrin (MA)
8.570min 1.537 ng/ml
response 2291929

(13) Dieldrin #2 (MA)
7.738min 9.947 ng/ml
response 79891683

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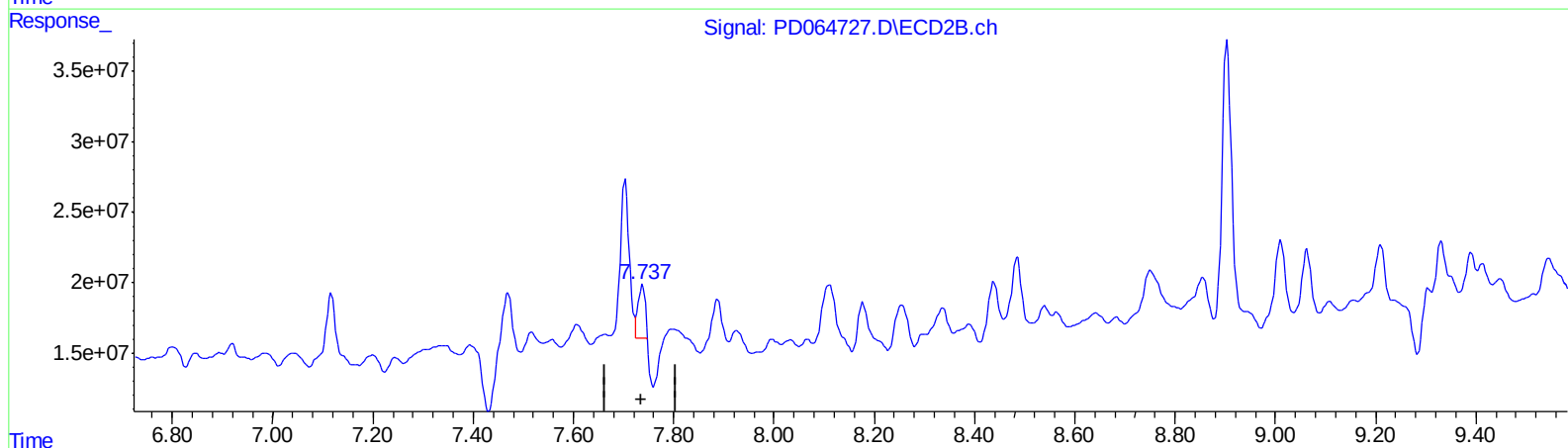
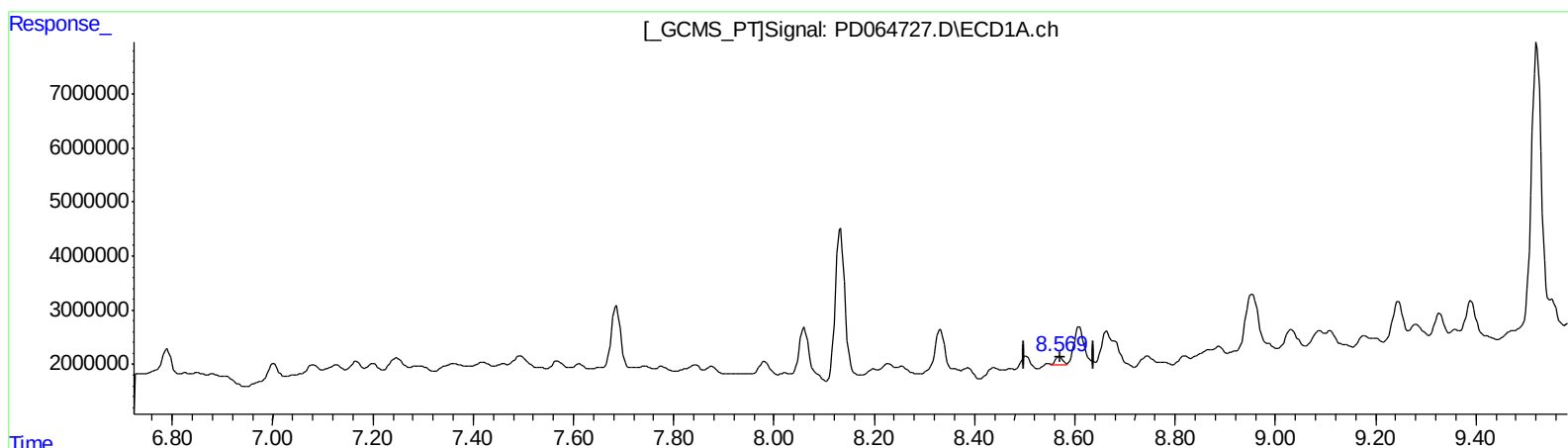
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QEdit

(13) Dieldrin (MA)
8.569min 1.169 ng/ml m
response 1742828

(13) Dieldrin #2 (MA)
7.737min 4.517 ng/ml m
response 36275915

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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...	5.406	4.617	14503561	129.3E6	12.158	14.152m
27) SA Decachlor...	11.303	10.360	28938665	135.0E6	21.983	22.702

Target Compounds

6) B beta-BHC	6.635	6.122	671532	25632446	0.861m	4.225m#
8) B Heptachlo...	7.876	7.041	1811724	19021985	1.055	2.055 #
13) MA Dieldrin	8.569	7.737	1742828	36275915	1.169m	4.517m#
14) MA Endrin	8.820	8.034	1547123	7436798	1.208	1.295
15) B Endosulfa...	9.031	8.337	4647004	33088910	3.578	5.732 #
16) A 4,4'-DDD	8.954	8.178	18709071	56539241	15.241	9.817 #
17) MA 4,4'-DDT	9.281	8.439	1827673	41214694	1.400	7.487 #

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

AJ
 08/10/21