

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 18:10
Operator : AR\AJ
Sample : M3182-22
Misc :
ALS Vial : 31 Sample Multiplier: 1

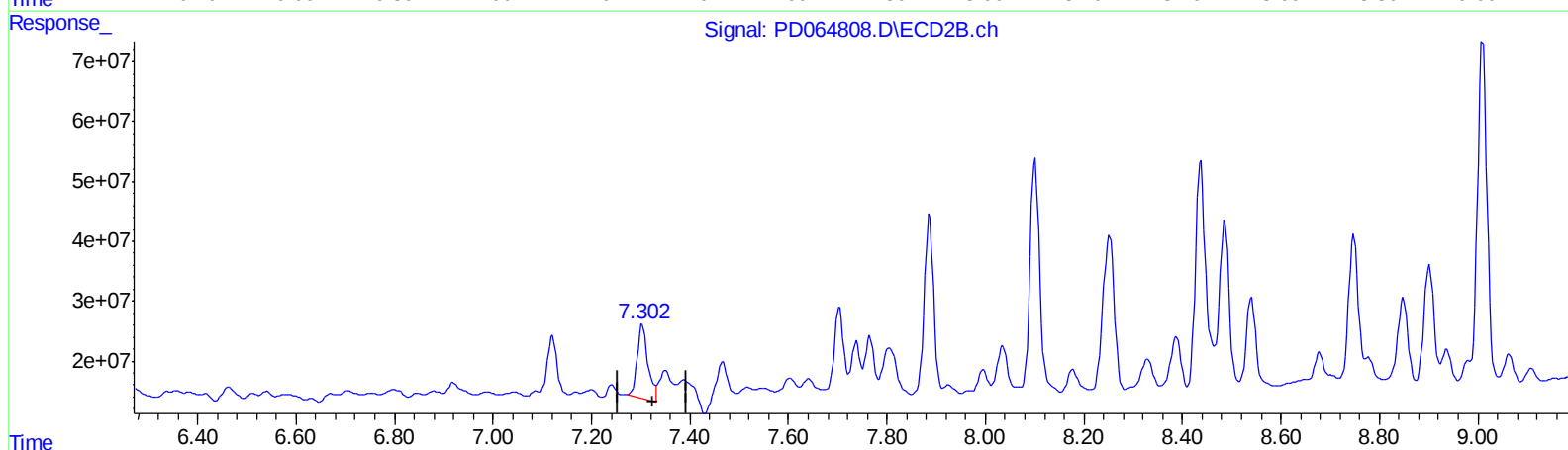
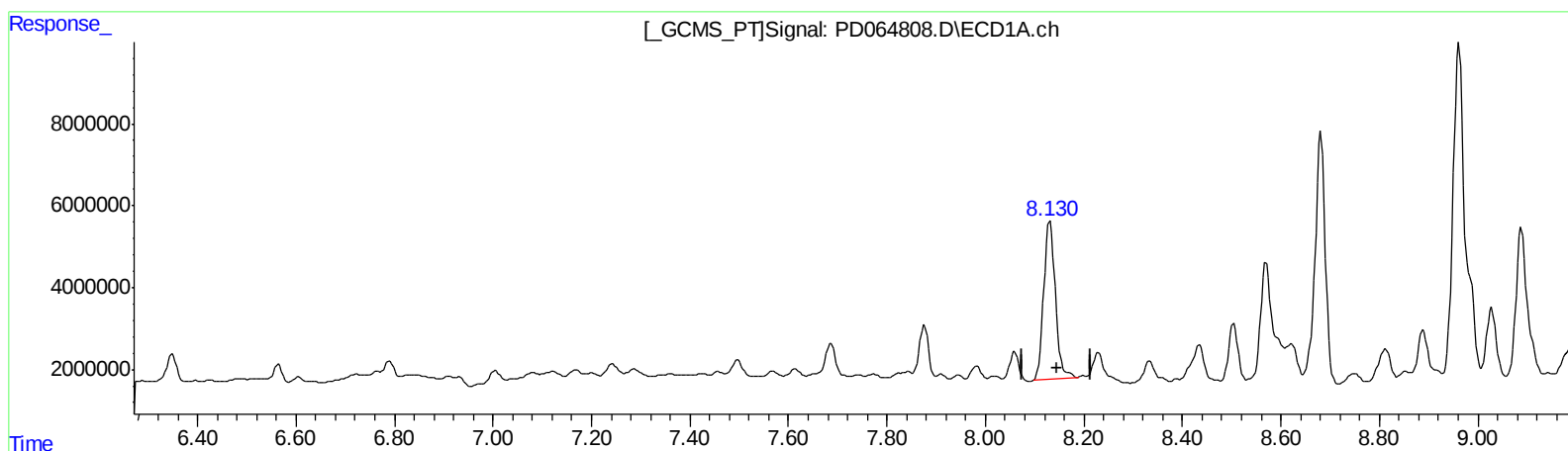
Instrument :
ECD_D
ClientSampleId :
C00E0

Manual Integrations
APPROVED

mohammad
8/9/2021 4:54:05 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 06:59:52 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

(10) trans-Chlordane (B)

8.131min 39.756 ng/ml

response 63708284

(10) trans-Chlordane #2 (B)

7.303min 20.964 ng/ml

response 190146569

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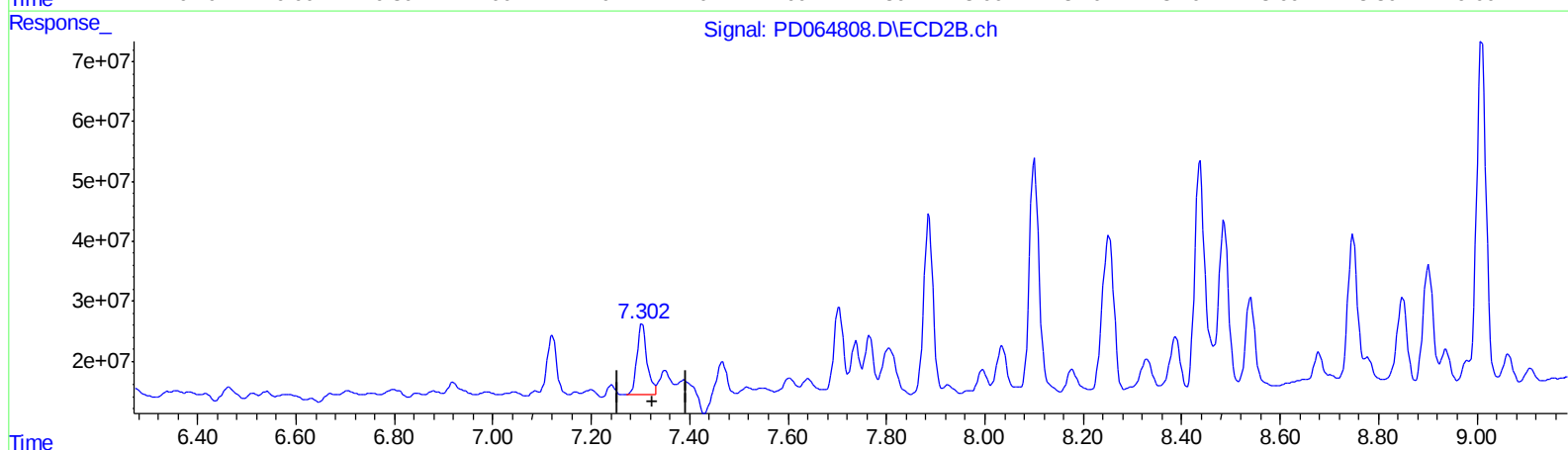
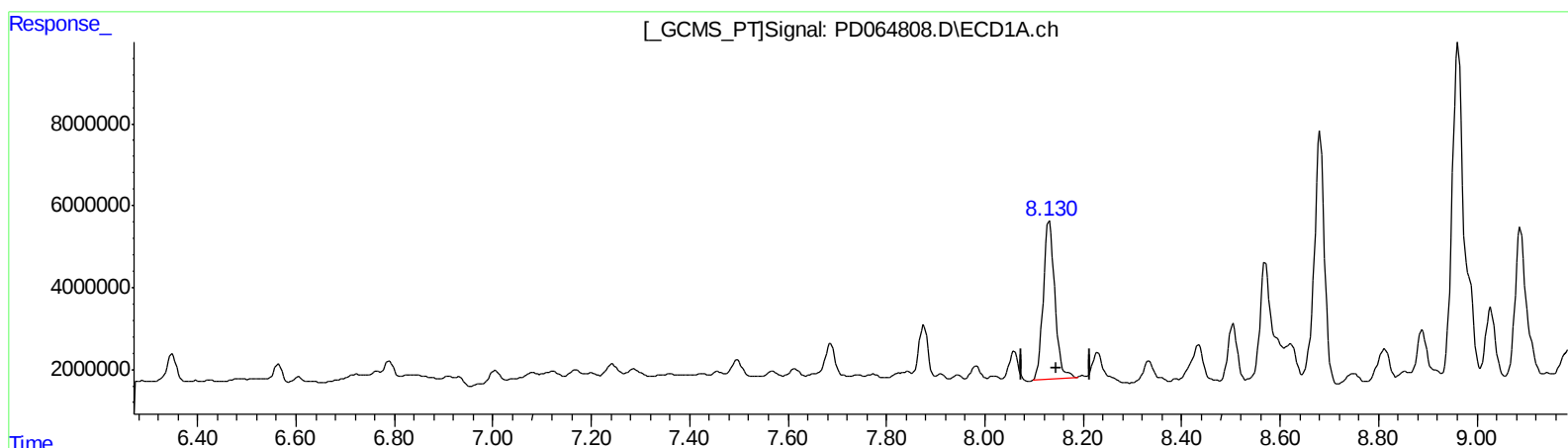
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QEdit

(10) trans-Chlordane (B)

8.131min 39.756 ng/ml

response 63708284

(10) trans-Chlordane #2 (B)

7.302min 18.500 ng/ml m

response 167800187

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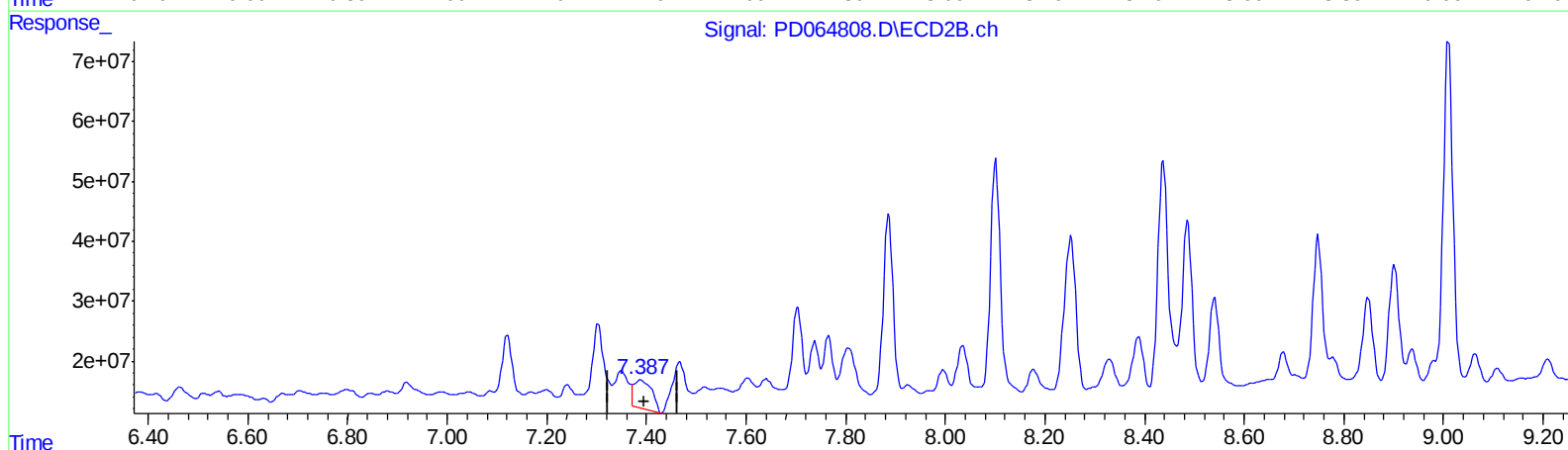
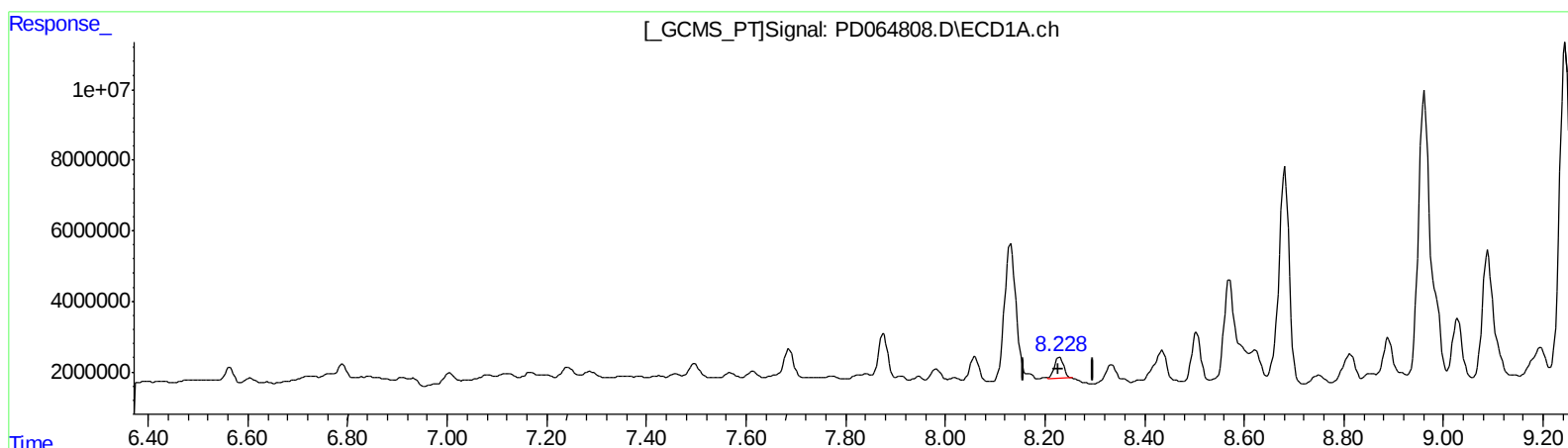
Instrument :
ECD_D
ClientSampled :
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QEdit

(11) cis-Chlordane (B)

8.229min 4.999 ng/ml

response 7788498

(11) cis-Chlordane #2 (B)

7.388min 13.490 ng/ml

response 120002772

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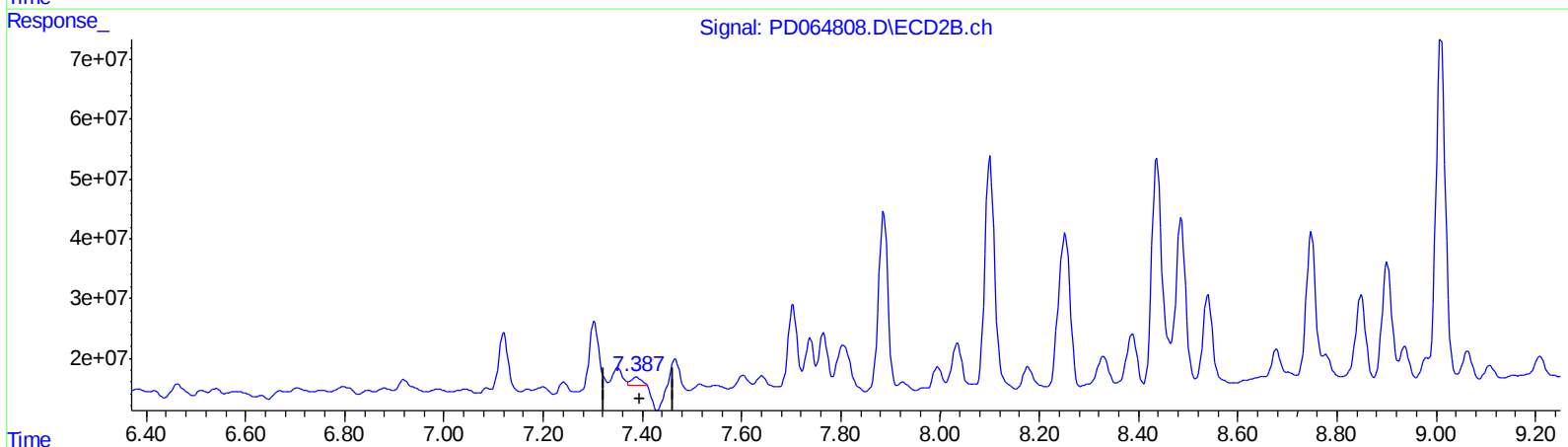
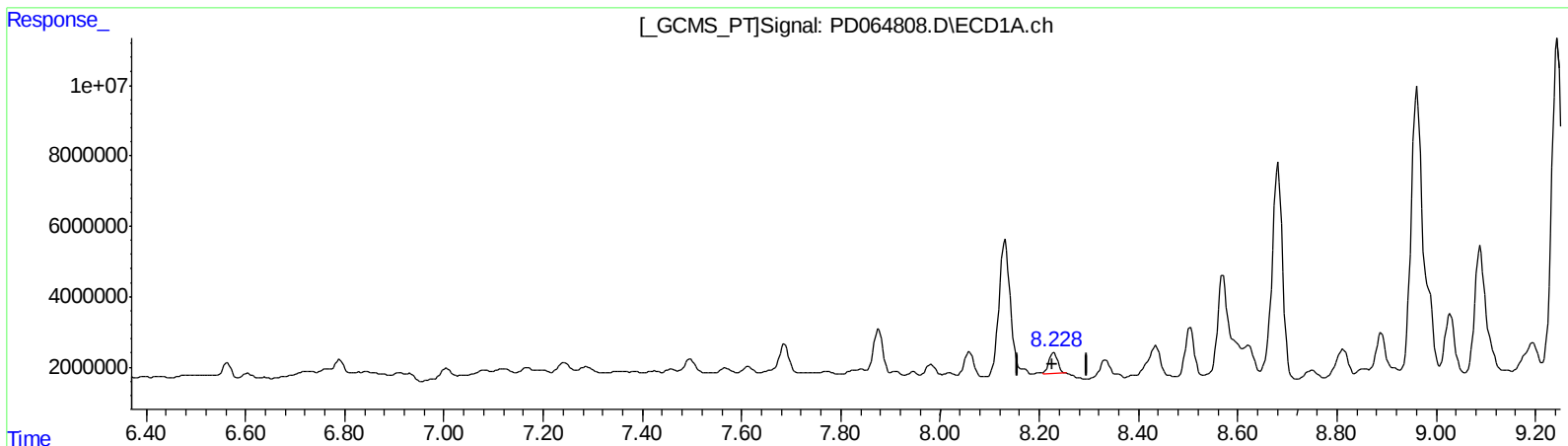
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QEdit

(11) cis-Chlordane (B)

8.229min 4.999 ng/ml

response 7788498

(11) cis-Chlordane #2 (B)

7.387min 2.096 ng/ml m

response 18646628

(+) = Expected Retention Time

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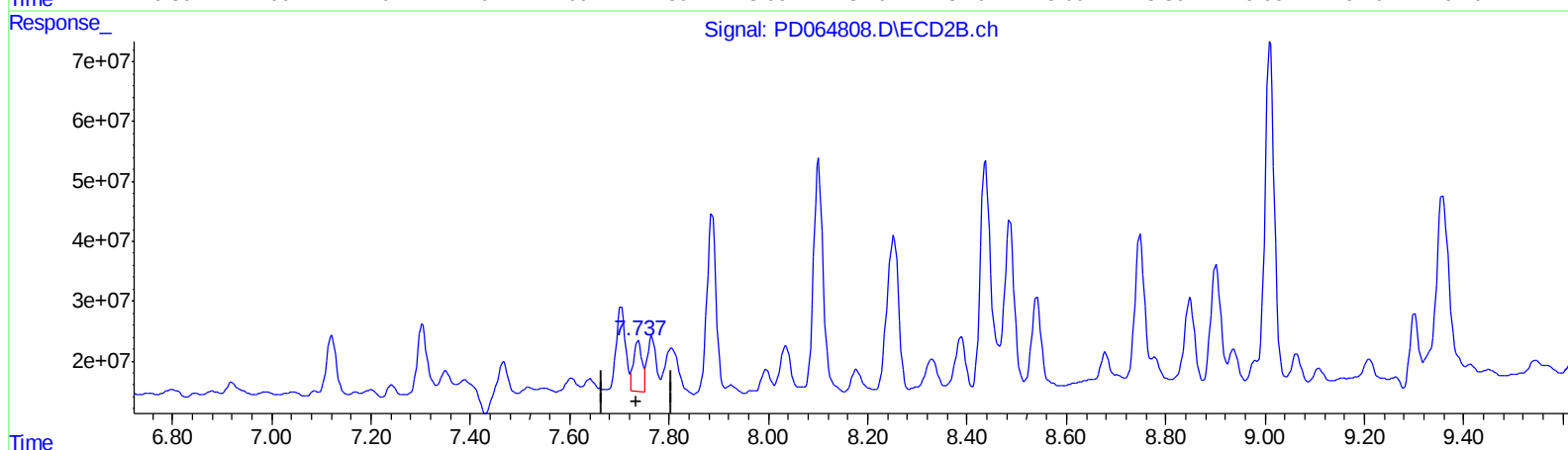
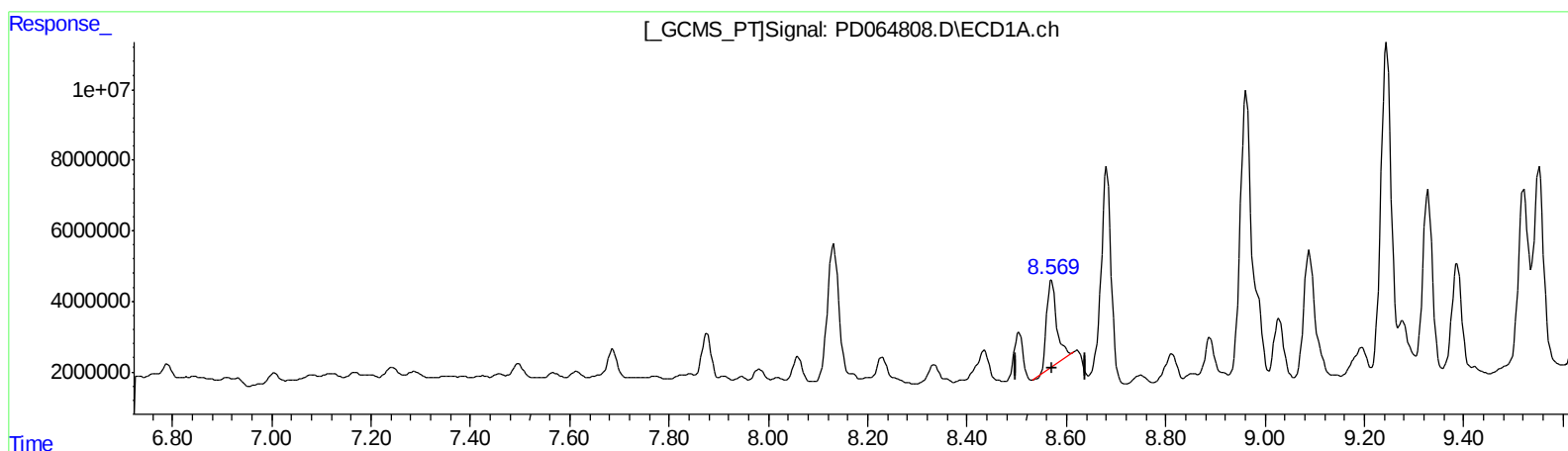
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QEdit

(13) Dieldrin (MA)
8.570min 23.536 ng/ml
response 35098541

(13) Dieldrin #2 (MA)
7.738min 12.462 ng/ml
response 100092079

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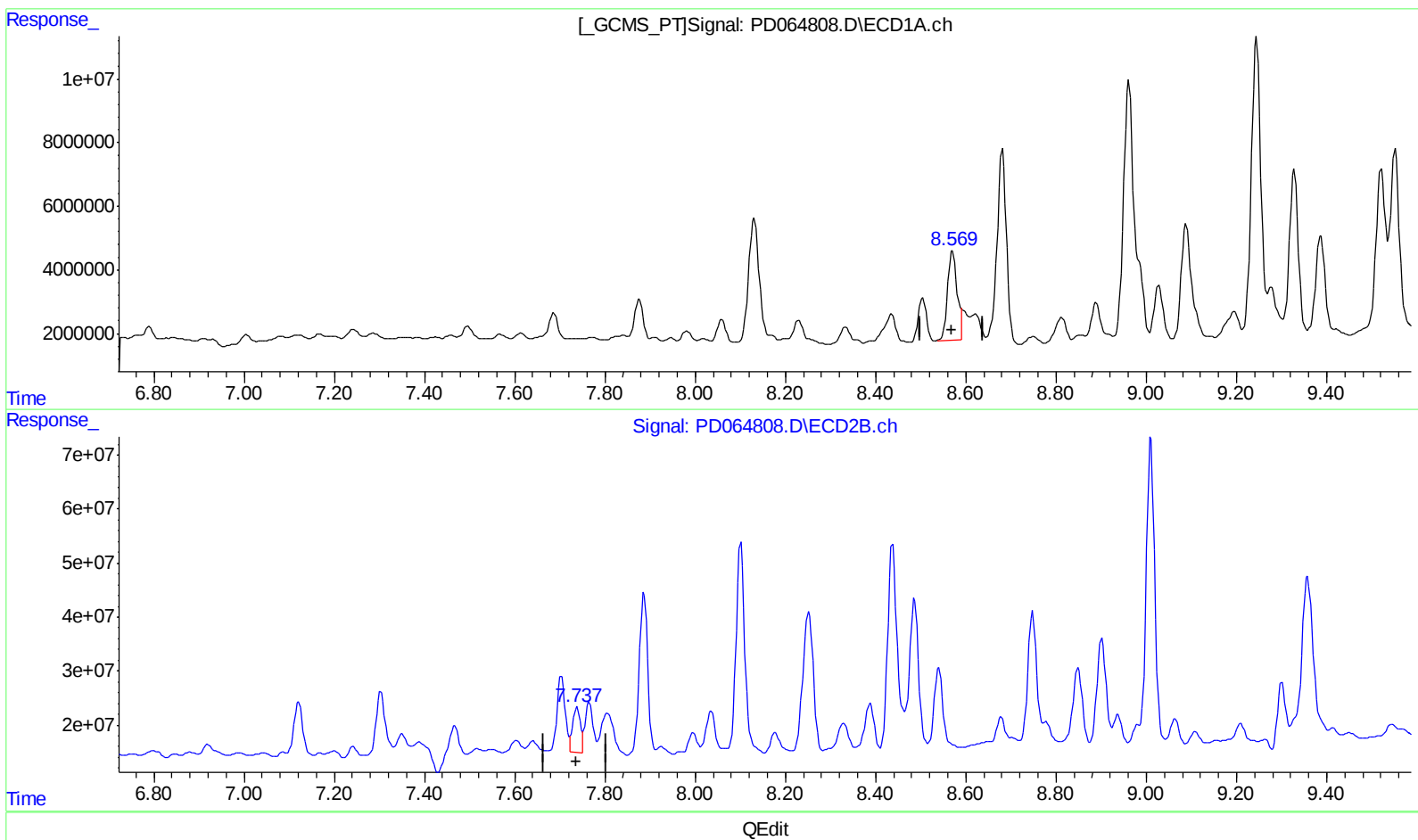
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ECD_D
ClientSampleId :
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(13) Dieldrin (MA)
8.569min 27.046 ng/ml m
response 40332543

(13) Dieldrin #2 (MA)
7.738min 12.462 ng/ml
response 100092079

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.405	4.618	21159078	208.0E6	17.738	22.758 #
27) SA Decachlor...	11.304	10.359	37365346	188.5E6	28.385	31.694
Target Compounds						
8) B Heptachlo...	7.876	7.042	16055358	9788537	9.352	1.057 #
10) B trans-Chl...	8.131	7.302	63708284	167.8E6	39.756	18.500m#
11) B cis-Chlor...	8.229	7.387	7788498	18646628	4.999	2.096m#
12) B 4,4'-DDE	8.435	7.603	14764755	30895433	10.244	4.095 #
13) MA Dieldrin	8.569	7.738	40332543	100.1E6	27.046m	12.462 #
14) MA Endrin	8.813	8.035	13708248	97262113	10.706	16.931 #
15) B Endosulfa...	9.028	8.329	23420542	67447382	18.035	11.684 #
16) A 4,4'-DDD	8.962	8.177	144.8E6	48582159	117.954	8.435 #

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

AJ
 08/18/21