

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 15:02
Operator : DD\AJ
Sample : L4711-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

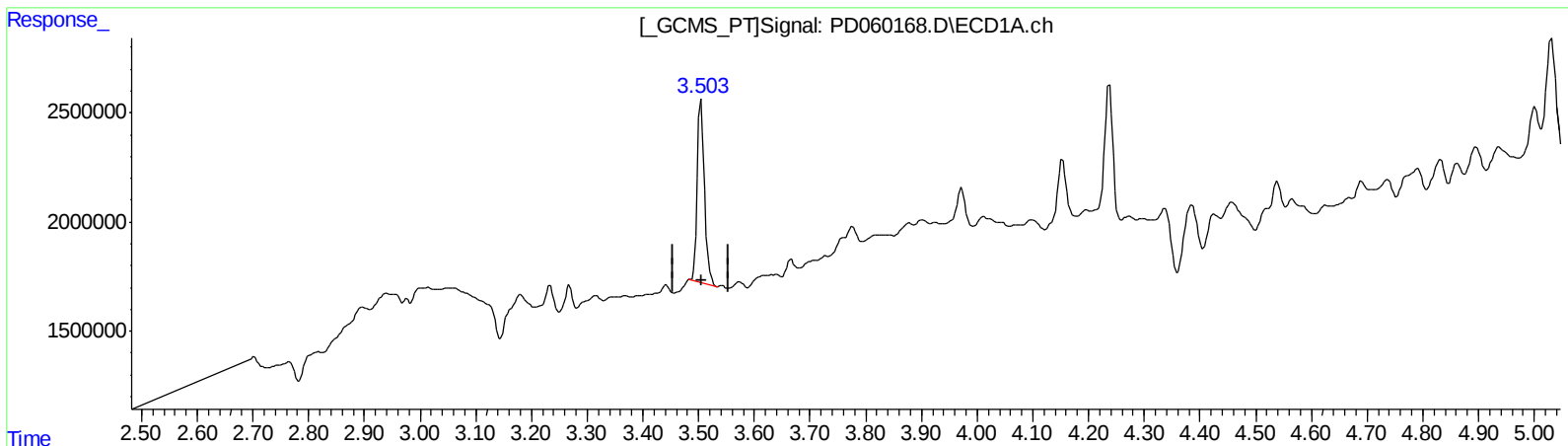
Instrument :
ECD_D
ClientSampleId :
C0BF2

Manual Integrations
APPROVED

mohammad
11/23/2020 12:04:00 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 07:37:47 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



(1) Tetrachloro-m-xylene (SA)

3.505min 9.081 ng/ml

response 7782044

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

4.023min 10.047 ng/ml

response 29949693

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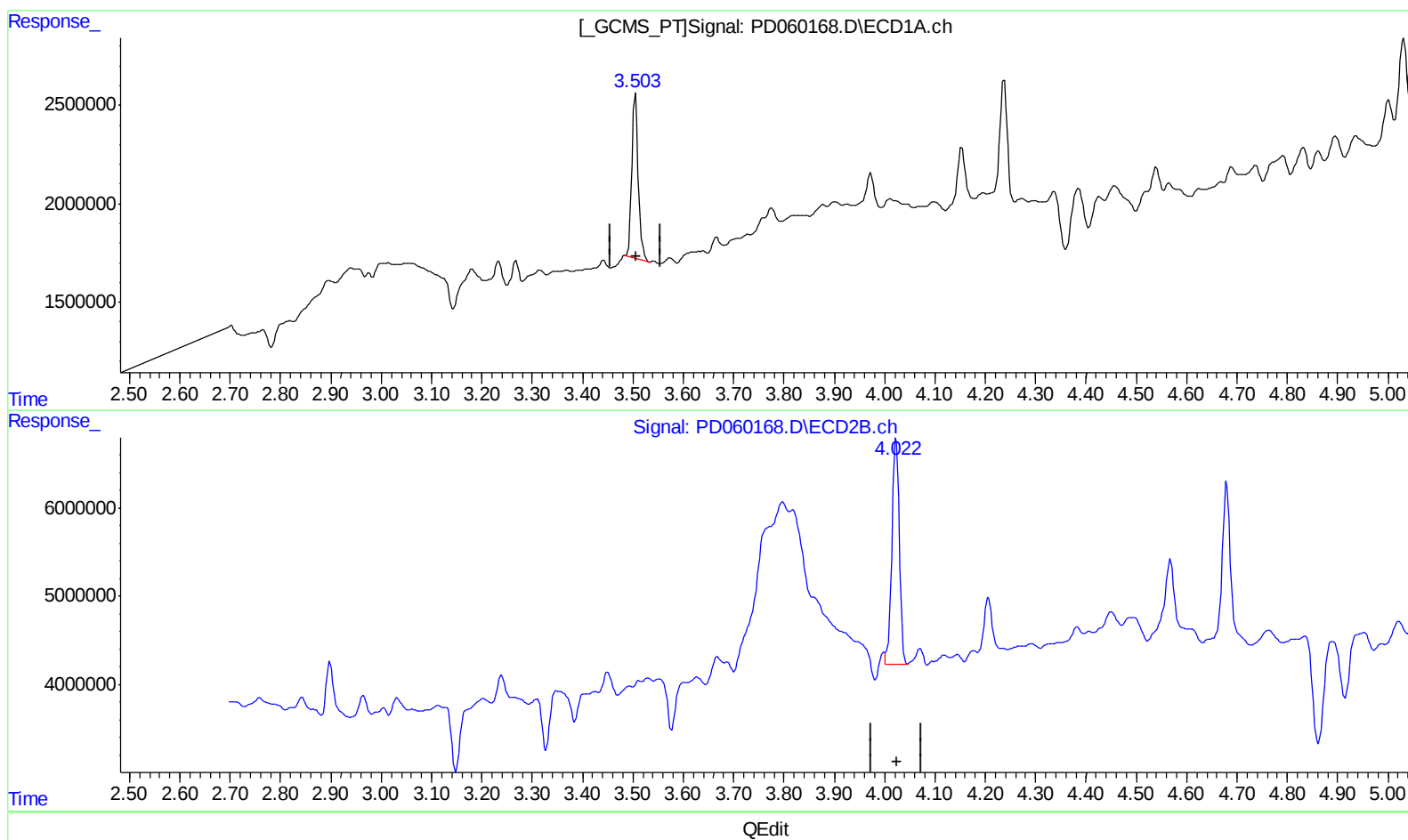
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4.022min 8.703 ng/ml m

response 25942706

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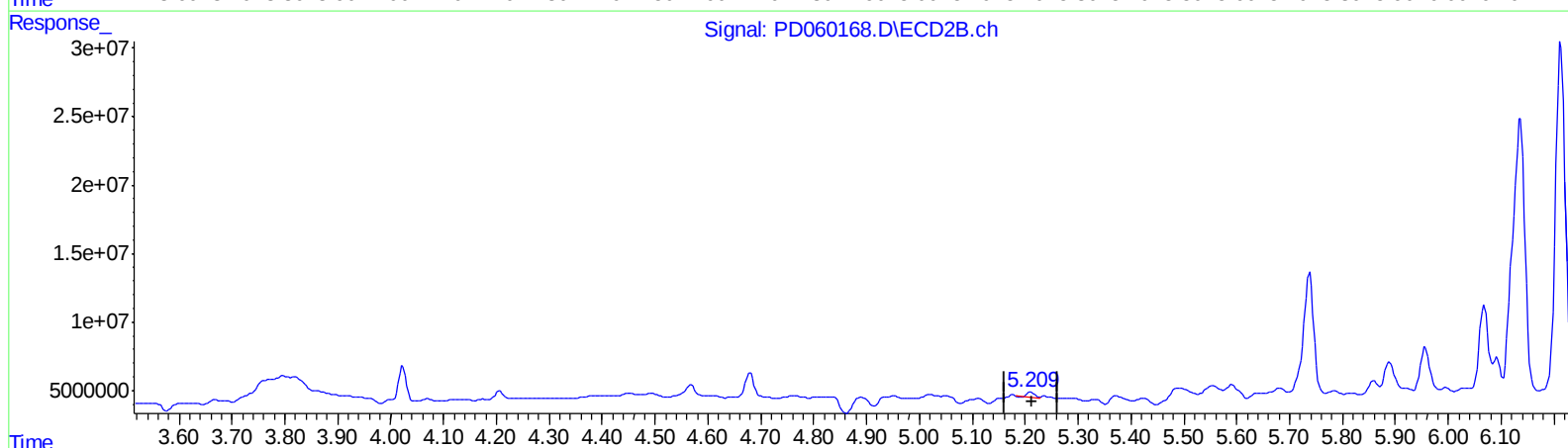
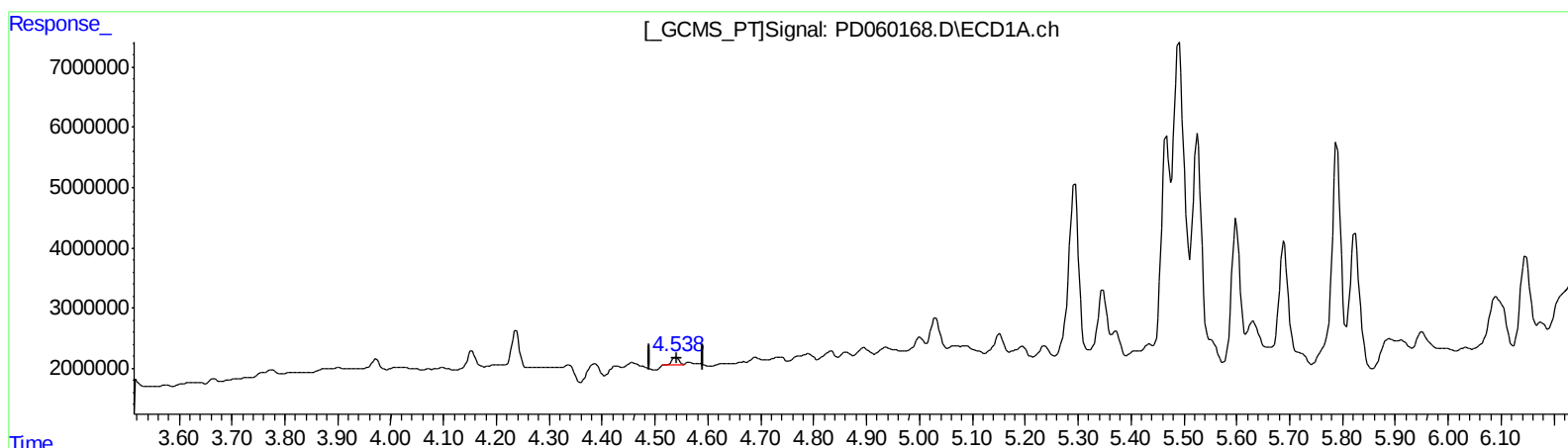
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QEdit

(4) Heptachlor (MA)
4.540min 1.020 ng/ml
response 1197244

(4) Heptachlor #2 (MA)
5.211min 0.747 ng/ml
response 2963404

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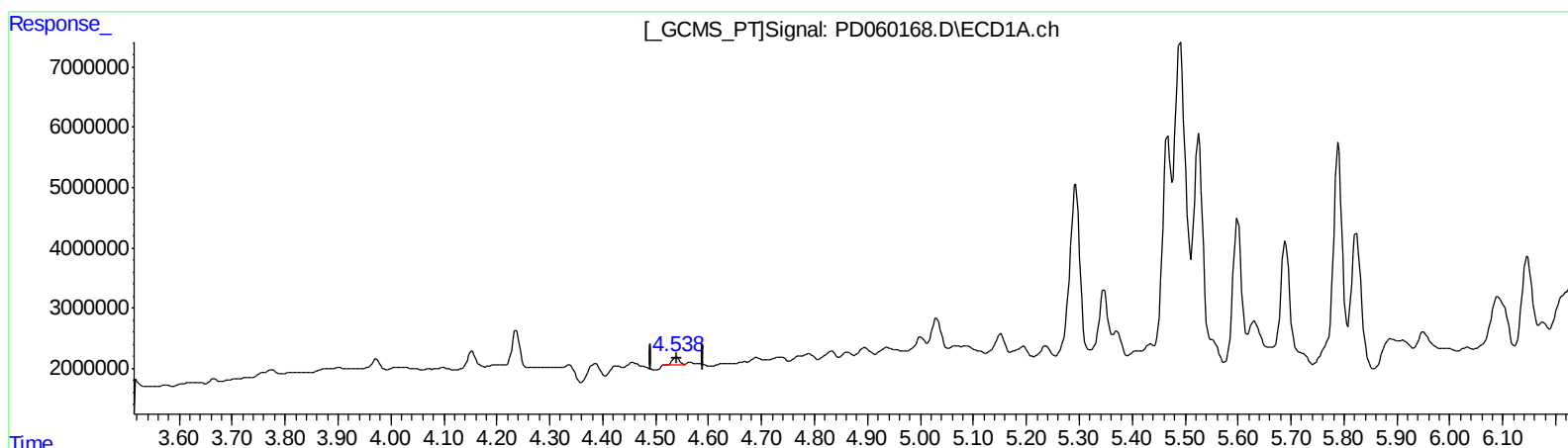
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(4) Heptachlor (MA)

4.540min 1.020 ng/ml

response 1197244

(4) Heptachlor #2 (MA)

5.209min 0.891 ng/ml m

response 3533454

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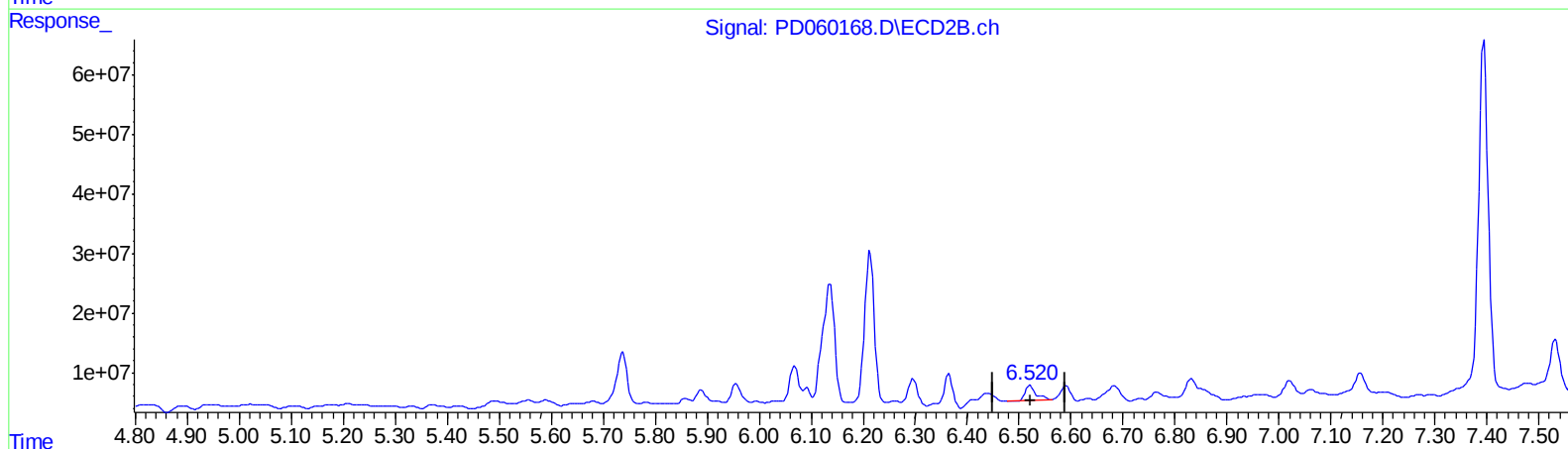
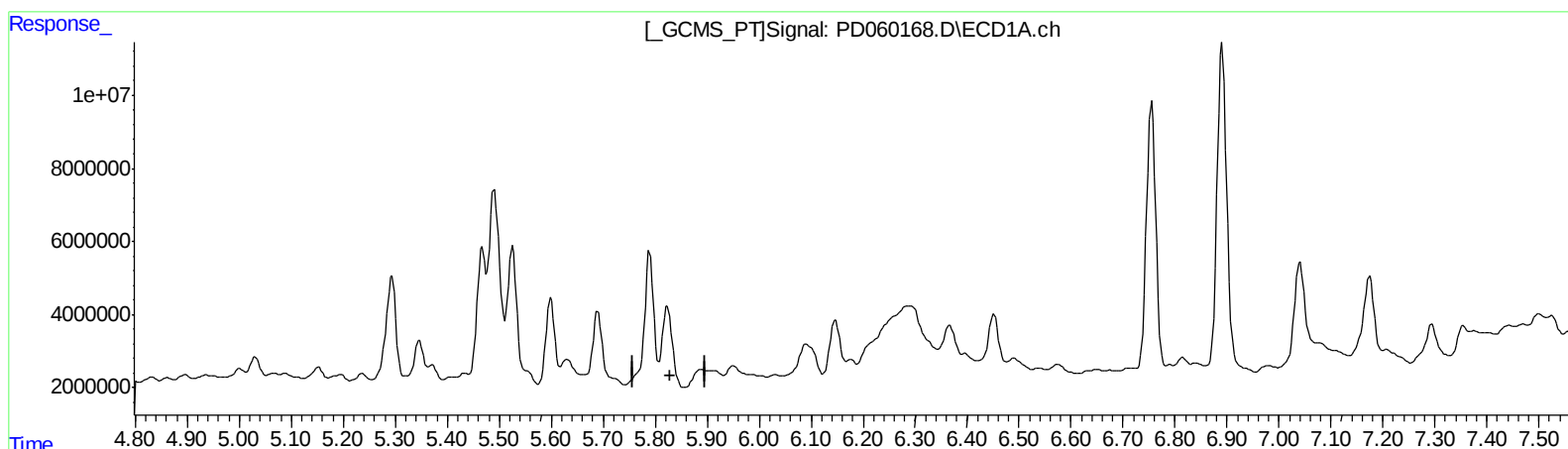
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QEdit

(13) Dieldrin (MA)
5.824min -0.421 ng/ml
response -459069

(13) Dieldrin #2 (MA)
6.521min 10.527 ng/ml
response 36758251

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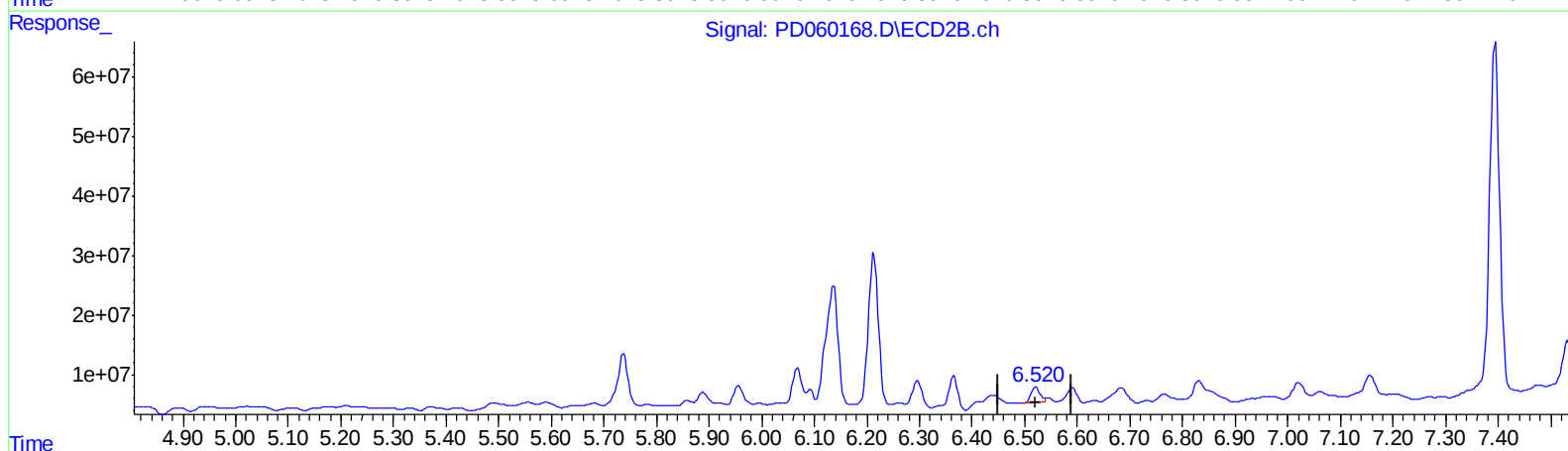
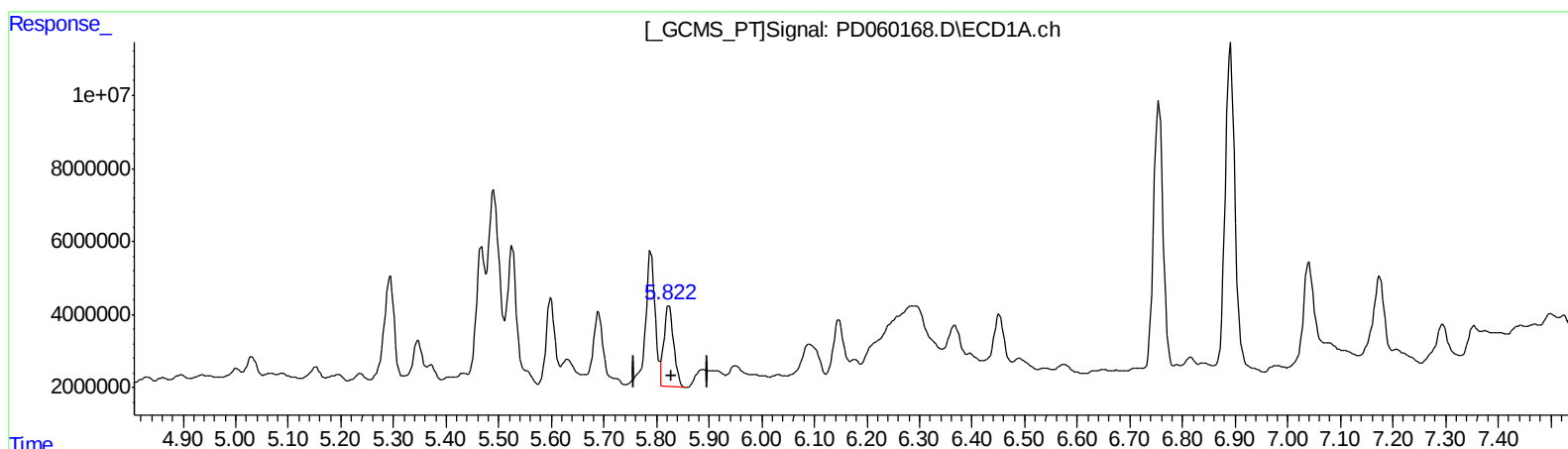
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QEdit

(13) Dieldrin (MA)
5.822min 26.388 ng/ml m
response 28751042

(13) Dieldrin #2 (MA)
6.520min 9.200 ng/ml m
response 32124755

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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	4.022	7782044	25942706	9.081	8.703m
27) SA Decachlor...	8.292	9.108	23122404	47053425	27.829	19.127 #
Target Compounds						
3) MA gamma-BHC...	4.237	4.680	6063957	24796665	4.961	6.127
4) MA Heptachlor	4.540	5.209	1197244	3533454	1.020	0.891m
8) B Heptachlo...	5.237	5.889	2286101	36979534	2.164	11.227 #
10) B trans-Chl...	5.468	6.137	42546816	306.8E6	40.059	89.307 #
11) B cis-Chlor...	5.526	6.213	50793582	334.2E6	48.015	97.348 #
12) B 4,4'-DDE	5.690	6.365	22464162	62330881	21.980	19.277
13) MA Dieldrin	5.822	6.520	28751042	32124755	26.388m	9.200m#
17) MA 4,4'-DDT	6.452	7.157	14913557	51137315	16.593	18.791

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

AS
 11/25/20