

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 20:47
Operator : SG\AJ
Sample : K5028-18MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

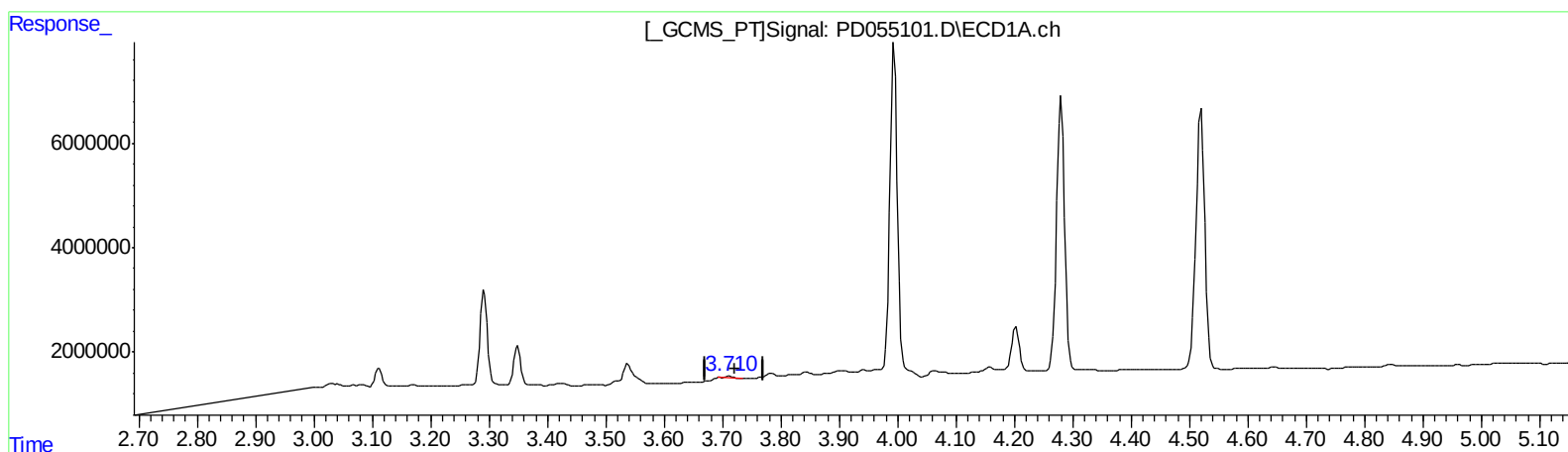
Instrument :
ECD_D
ClientSampleId :
BFDN0MSD

Manual Integrations
APPROVED

Ankita
10/7/2019 10:37:00 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 04:20:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 2019
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



(2) alpha-BHC (A)
3.712min 0.294 ng/ml
response 325997

(2) alpha-BHC #2 (A)
0.000min 0.000 ng/ml
response 0

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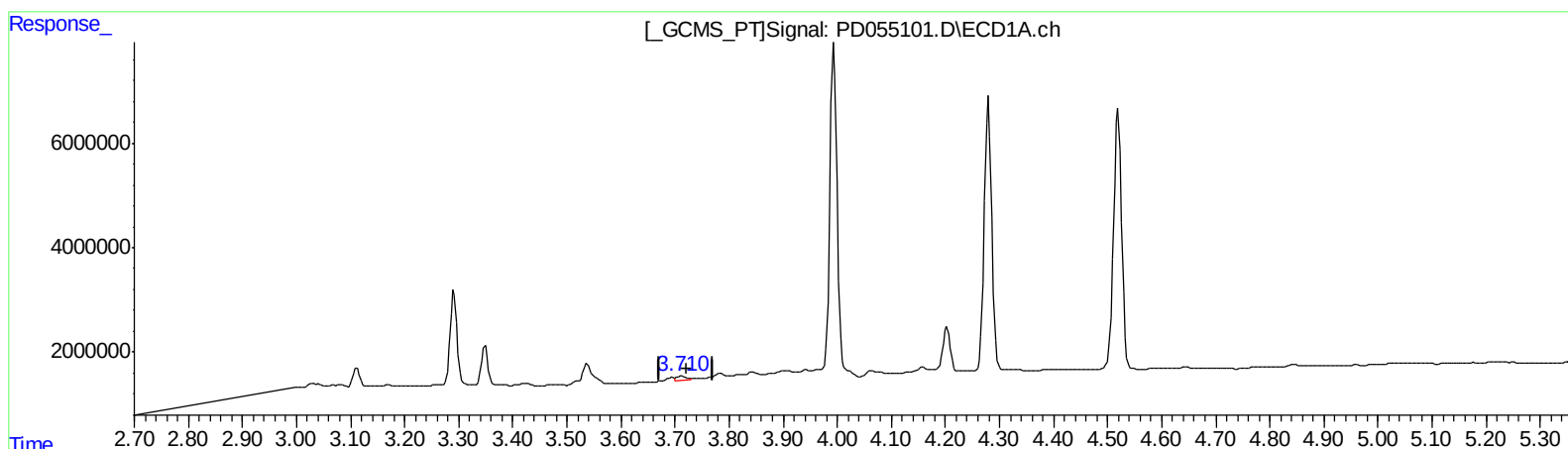
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(2) alpha-BHC (A)
3.710min 0.783 ng/ml m
response 869703

(2) alpha-BHC #2 (A)
4.346min 0.472 ng/ml m
response 681148

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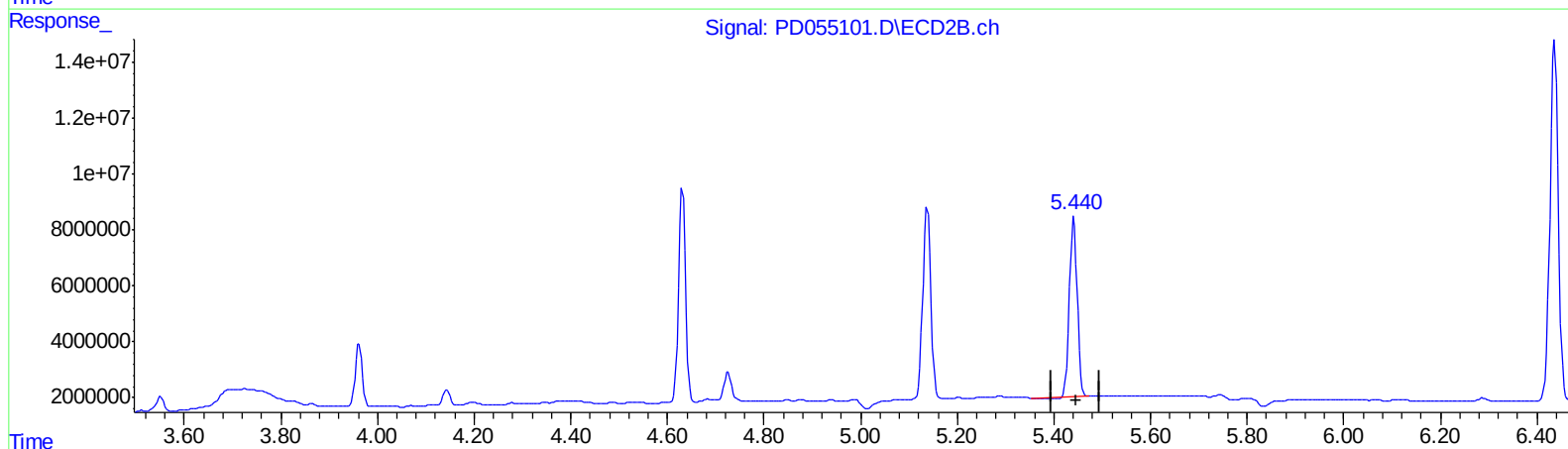
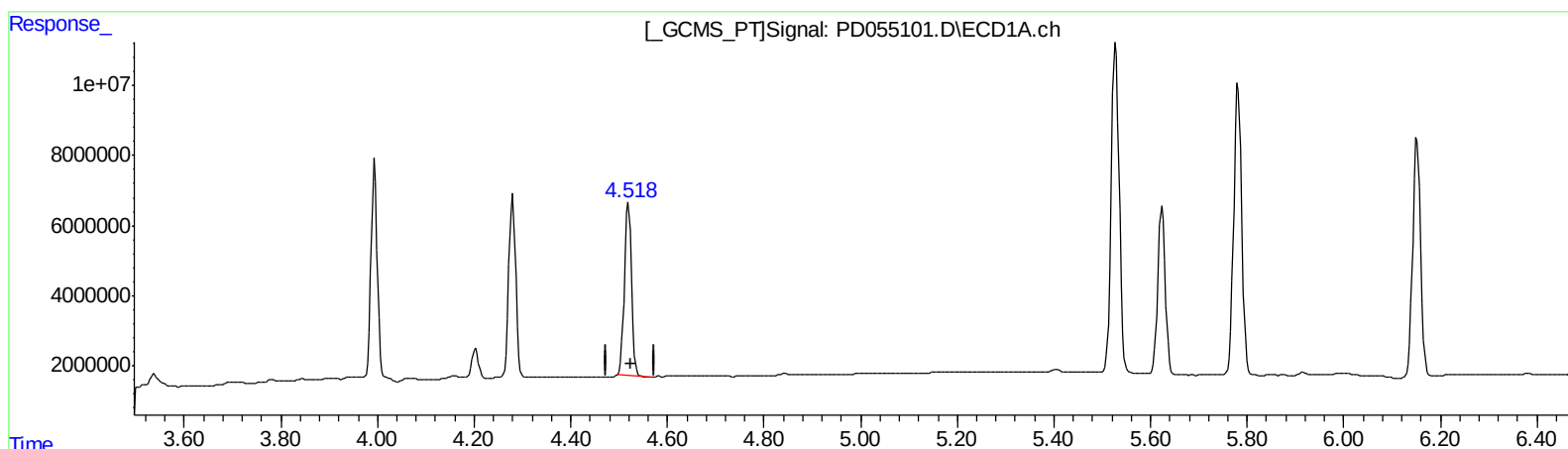
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QEdit

(5) Aldrin (MB)

4.520min 52.926 ng/ml

response 51508953

(5) Aldrin #2 (MB)

5.441min 54.283 ng/ml

response 71763283

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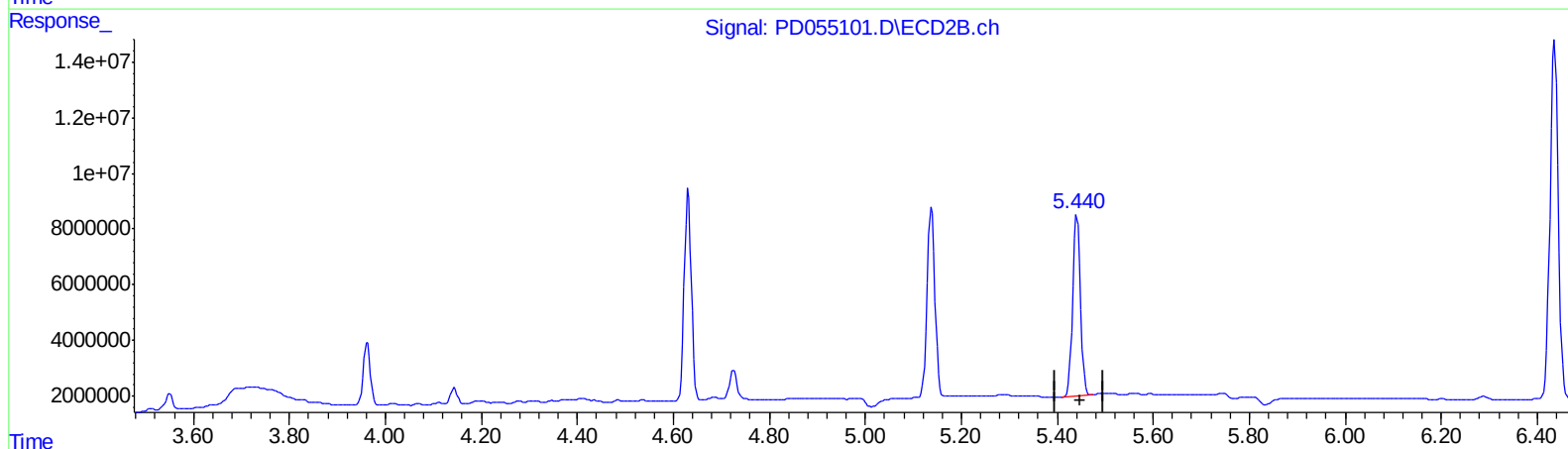
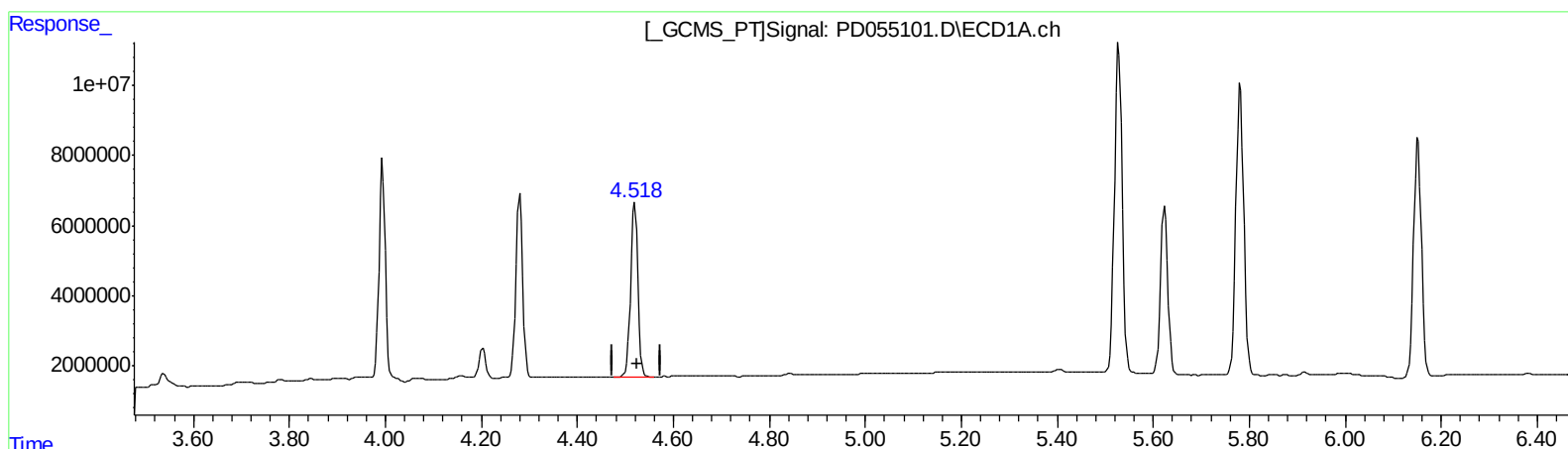
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QEdit

(5) Aldrin (MB)

4.518min 54.163 ng/ml m

response 52712948

(5) Aldrin #2 (MB)

5.440min 55.940 ng/ml m

response 73954084

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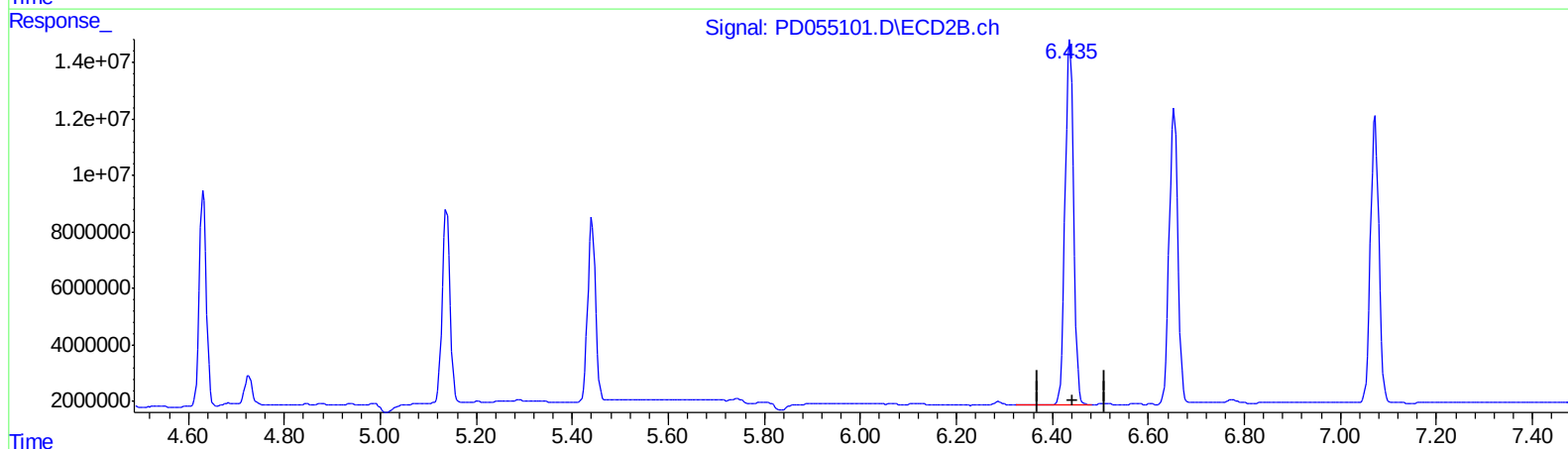
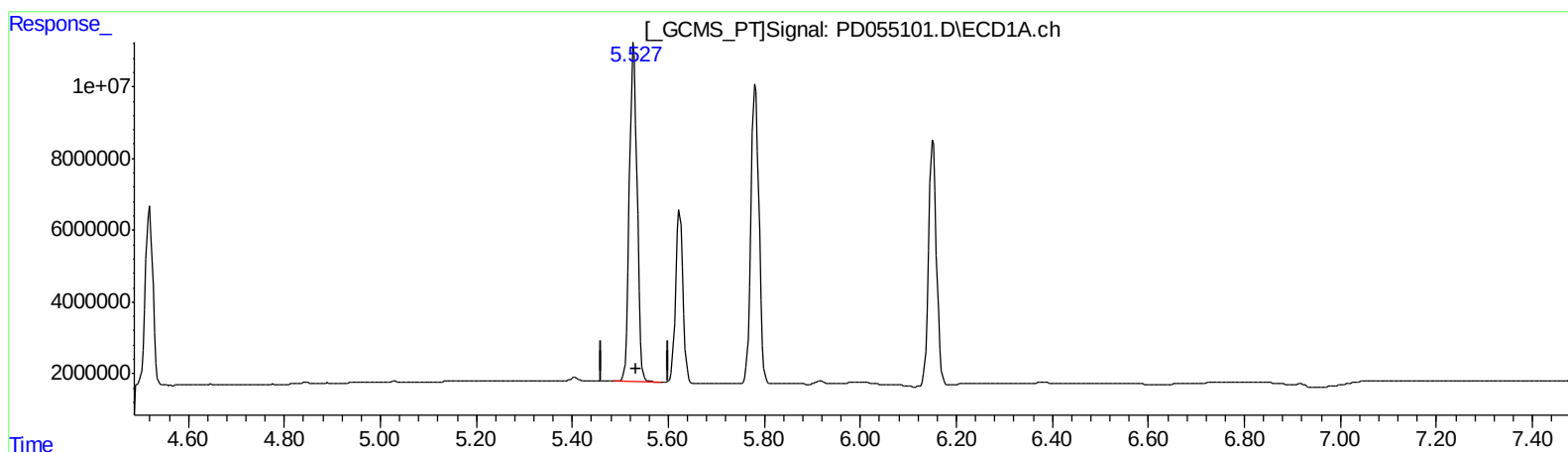
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QEdit

(13) Dieldrin (MA)
5.528min 108.491 ng/ml
response 106791154

(13) Dieldrin #2 (MA)
6.436min 111.528 ng/ml
response 155624449

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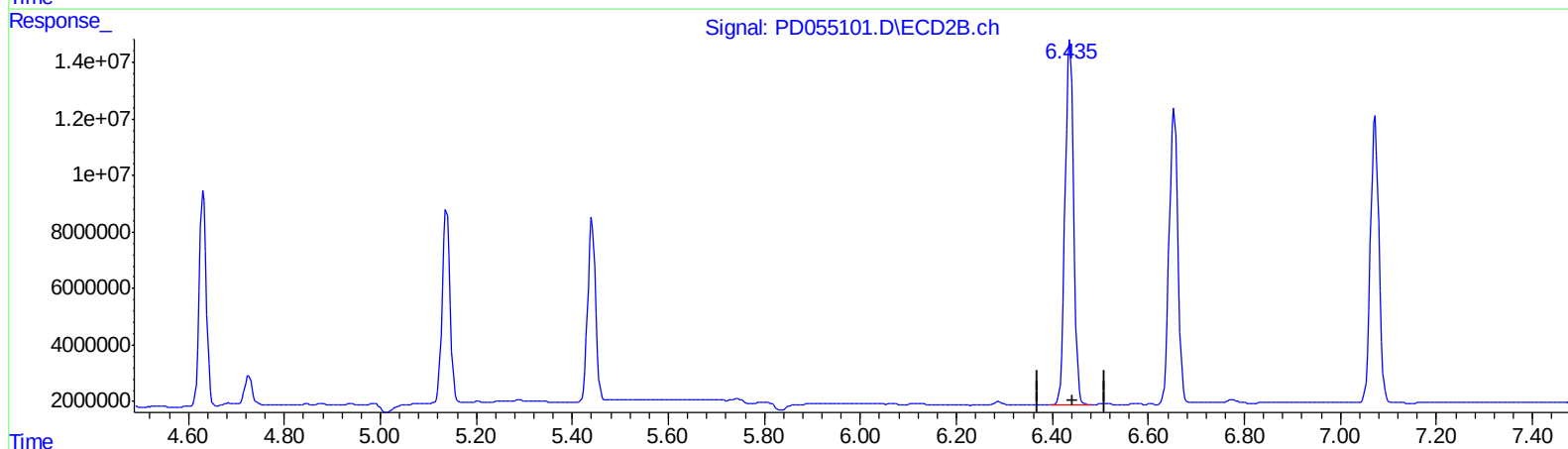
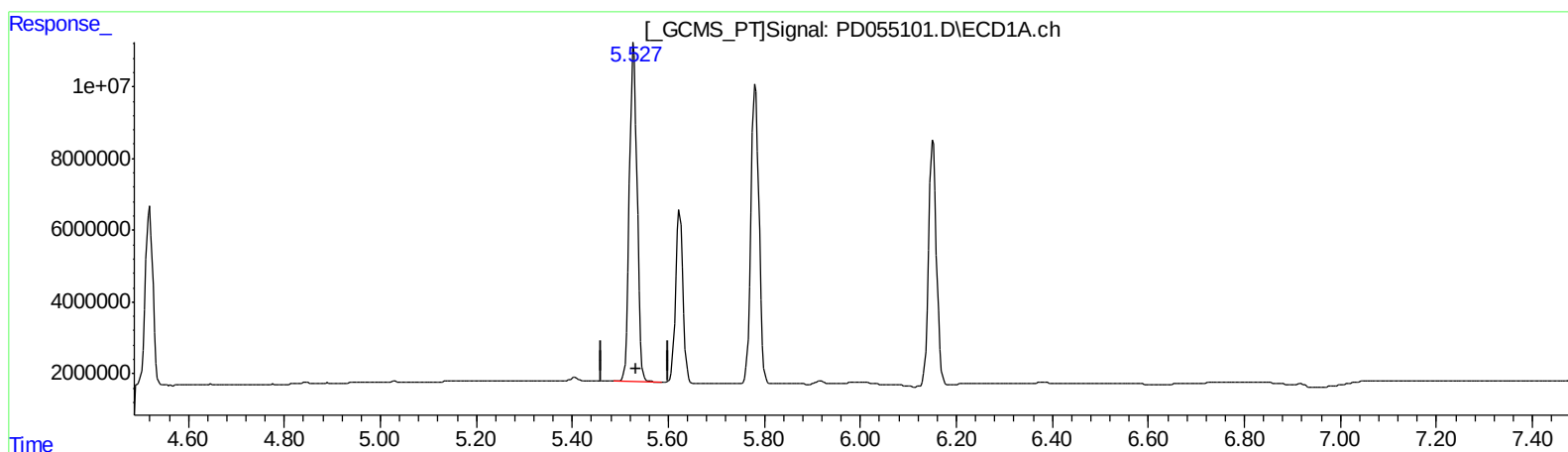
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QEdit

(13) Dieldrin (MA)
5.528min 108.491 ng/ml
response 106791154

(13) Dieldrin #2 (MA)
6.435min 111.240 ng/ml m
response 155223128

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.292	3.962	16317638	22222869	21.449	21.655
27) SA Decachlor...	7.970	8.997	24451903	33738593	29.020	28.958
Target Compounds						
2) A alpha-BHC	3.710	4.346	869703	681148	0.783m	0.472m#
3) MA gamma-BHC...	3.994	4.631	56309374	78337987	52.514	55.947
4) MA Heptachlor	4.280	5.138	51402543	78291904	55.565	55.532
5) MB Aldrin	4.518	5.440	52712948	73954084	54.163m	55.940m
13) MA Dieldrin	5.528	6.435	106.8E6	155.2E6	108.491	111.240m
14) MA Endrin	5.782	6.654	95589271	128.5E6	114.963	116.656
17) MA 4,4'-DDT	6.152	7.073	78132983	126.4E6	117.226	115.470

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

AJ
 10/22/19