

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 15:30
Operator : DD\AJ
Sample : L4711-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

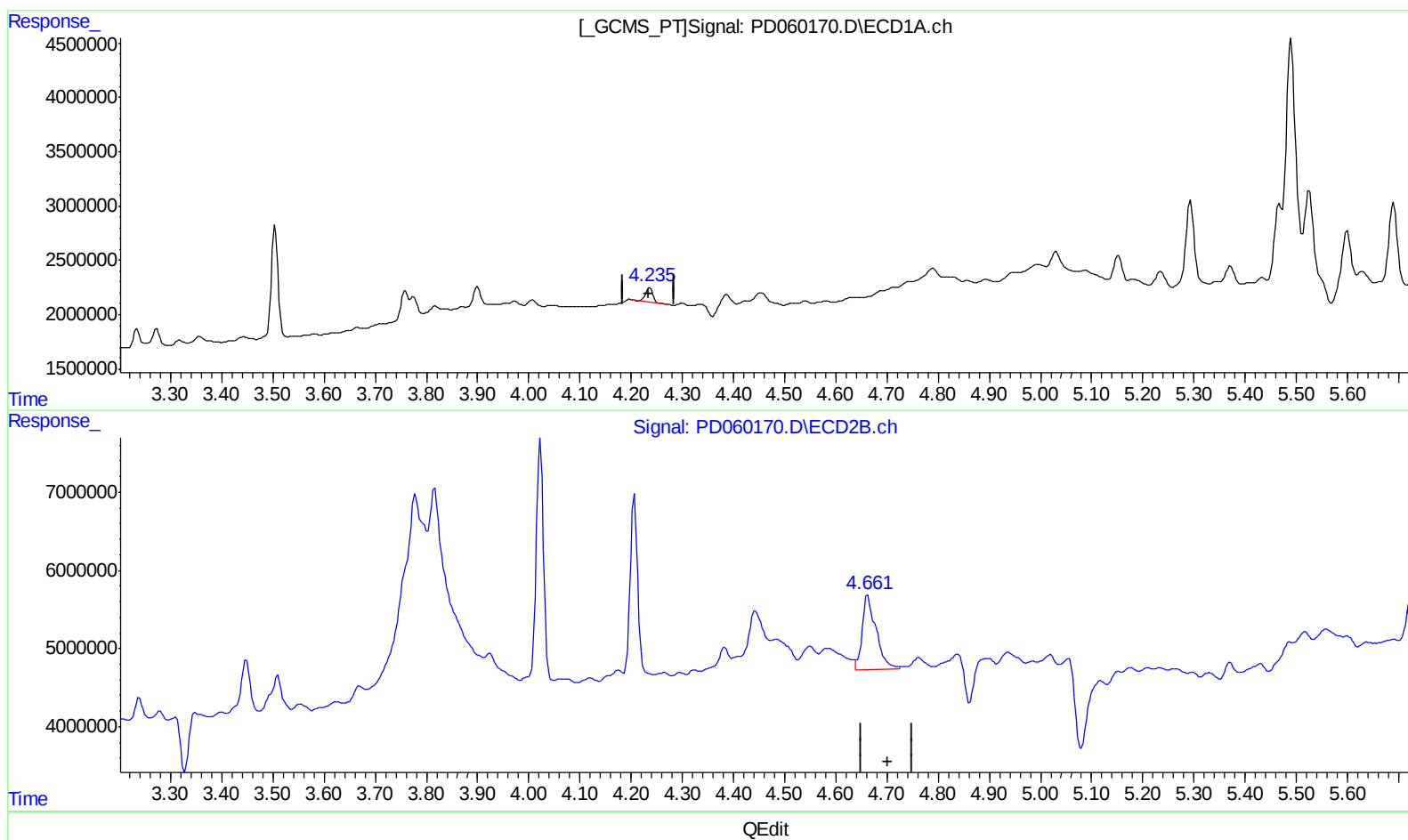
Instrument :
ECD_D
ClientSampleId :
C0B55

Manual Integrations
APPROVED

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 07:43:59 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



(3) gamma-BHC (Lindane) (MA)

4.237min 1.052 ng/ml

response 1286032

(3) gamma-BHC (Lindane) #2 (MA)

4.662min 4.437 ng/ml

response 17958367

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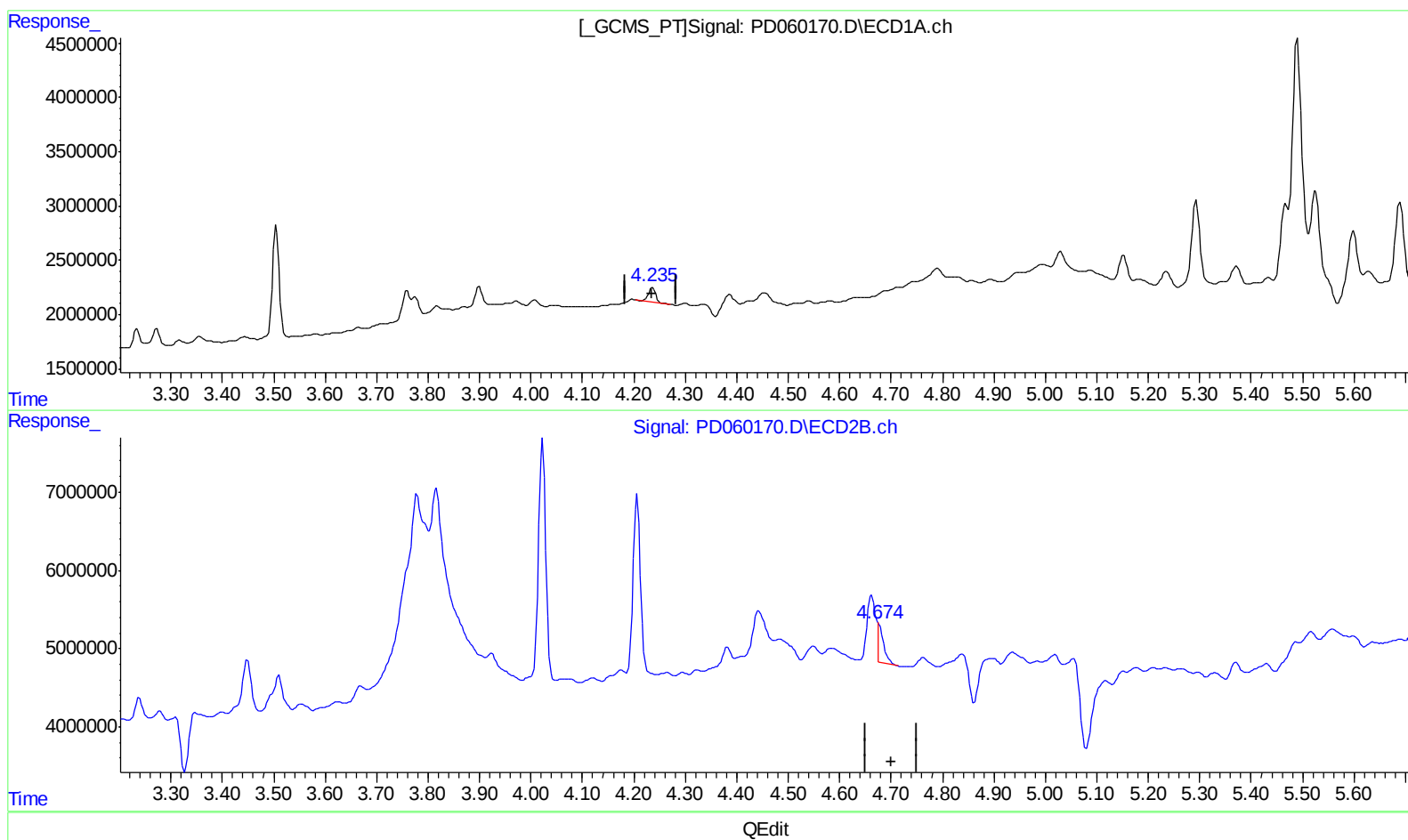
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4.237min 1.052 ng/ml

response 1286032

(3) gamma-BHC (Lindane) #2 (MA)

4.674min 0.988 ng/ml m

response 3999665

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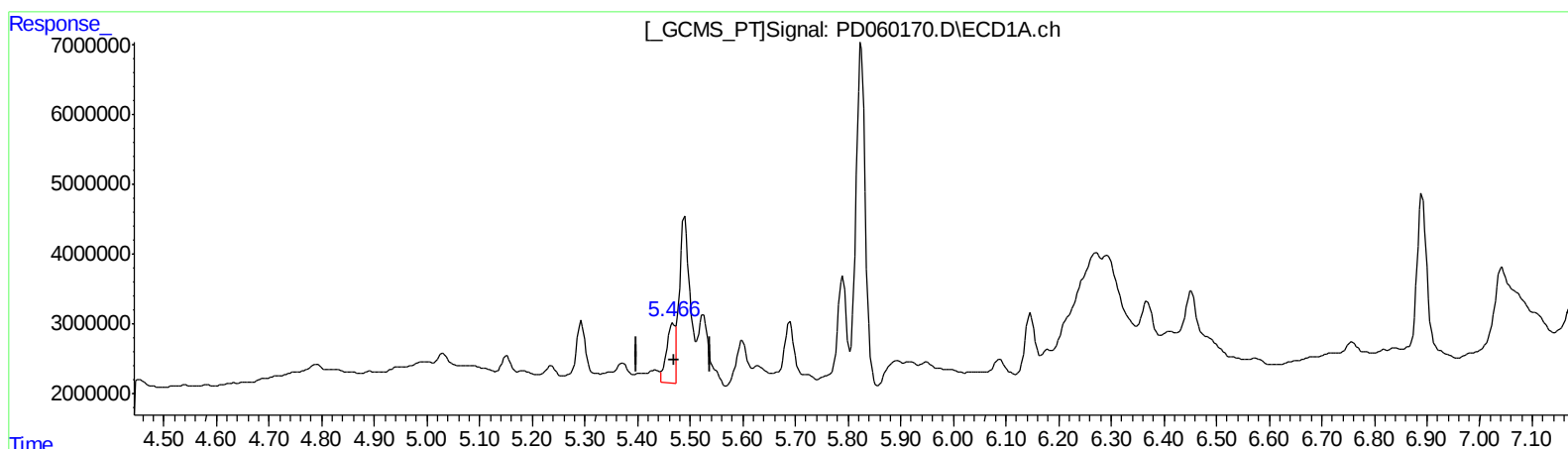
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(10) trans-Chlordane (B)

5.467min 8.328 ng/ml

response 8845214

(10) trans-Chlordane #2 (B)

6.135min 26.725 ng/ml

response 91821558

QEdit

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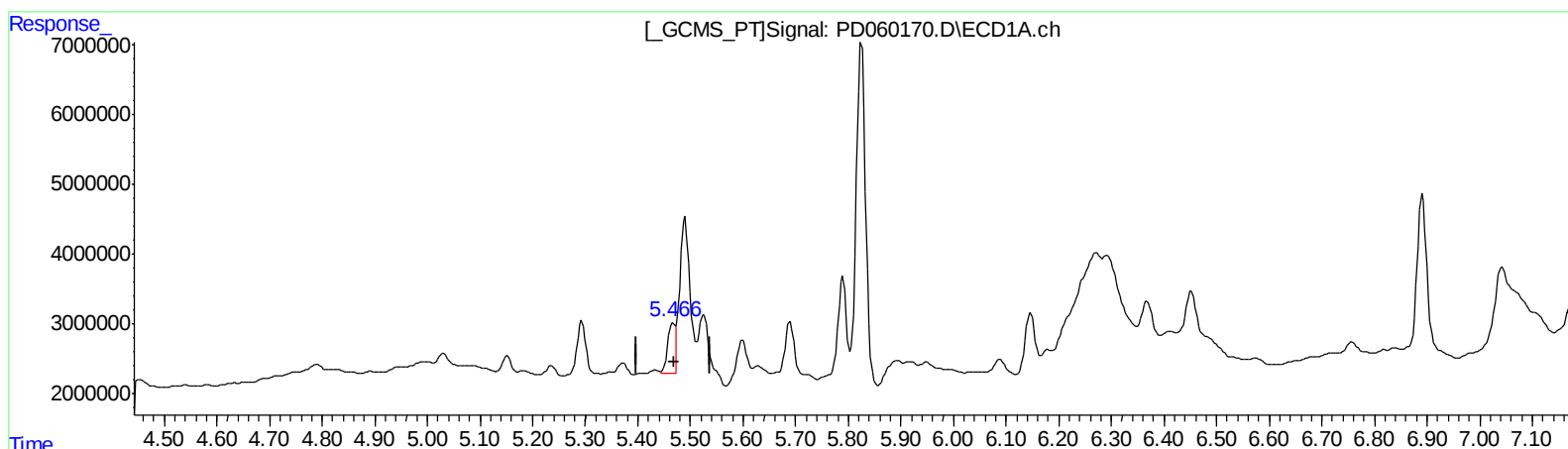
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(10) trans-Chlordane (B)

5.466min 5.864 ng/ml m

response 6227894

(10) trans-Chlordane #2 (B)

6.135min 26.725 ng/ml

response 91821558

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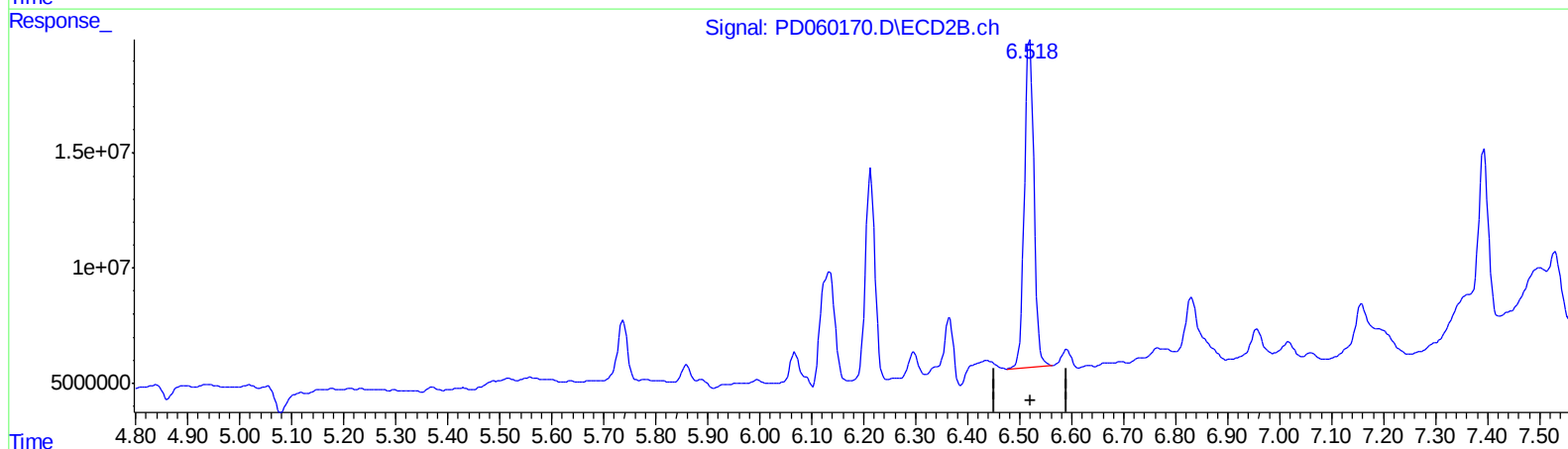
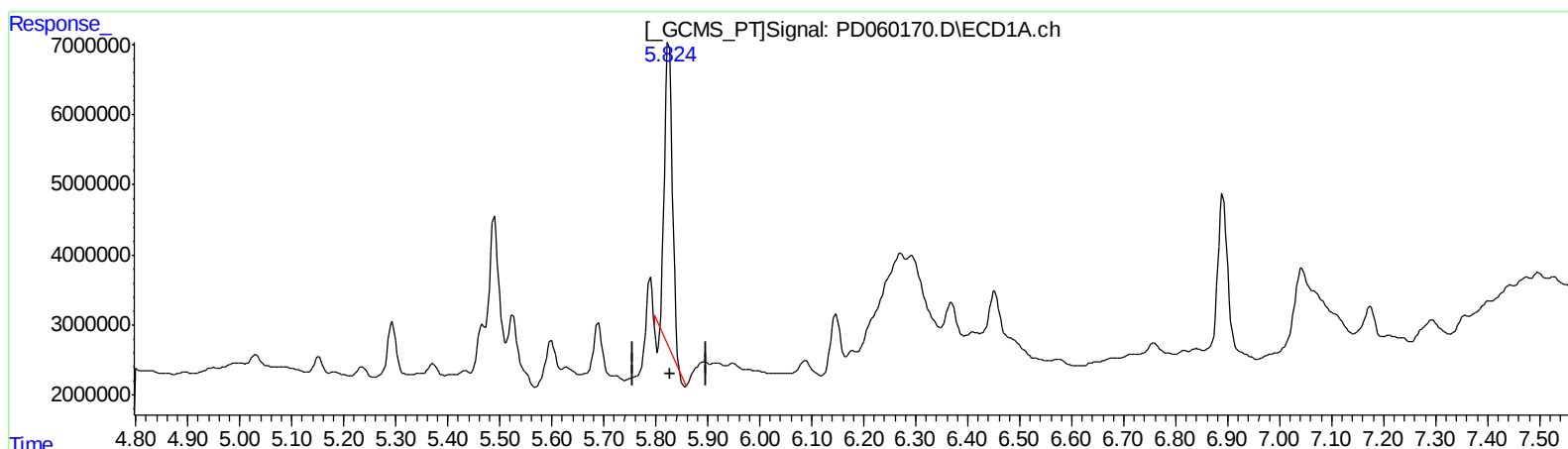
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QEdit

(13) Dieldrin (MA)
5.825min 41.744 ng/ml
response 45483169

(13) Dieldrin #2 (MA)
6.519min 51.694 ng/ml
response 180507717

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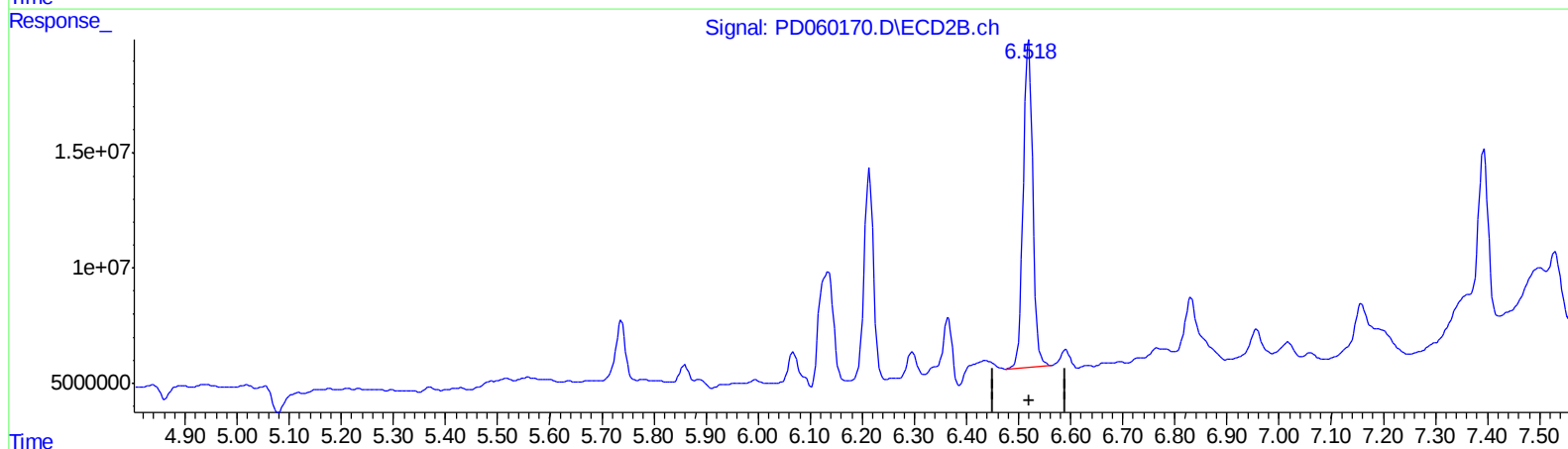
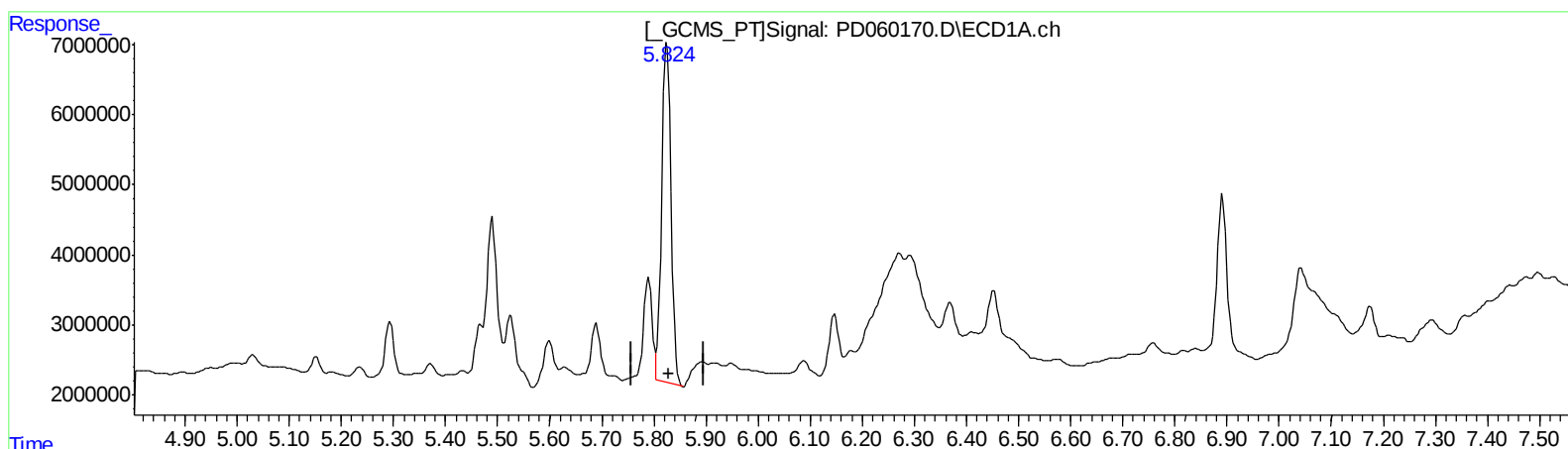
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QEdit

(13) Dieldrin (MA)
5.824min 54.531 ng/ml m
response 59414496

(13) Dieldrin #2 (MA)
6.519min 51.694 ng/ml
response 180507717

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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	4.023	9220498	29458200	10.759	9.882
27) SA Decachlor...	8.298	9.108	15669524	33828273	18.859	13.751 #
Target Compounds						
10) B trans-Chl...	5.466	6.135	6227894	91821558	5.864m	26.725 #
11) B cis-Chlor...	5.525	6.214	15364997	116.8E6	14.525	34.023 #
12) B 4,4'-DDE	5.690	6.365	8383674	31568826	8.203	9.763
13) MA Dieldrin	5.824	6.519	59414496	180.5E6	54.531m	51.694
15) B Endosulfa...	6.368	6.956	4975341	17155489	5.517	6.069
17) MA 4,4'-DDT	6.452	7.158	9396067	29661008	10.454	10.900

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

AJ
 11/25/20