

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
Data File : PD059735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 17:40
Operator : DD\AJ
Sample : L4201-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

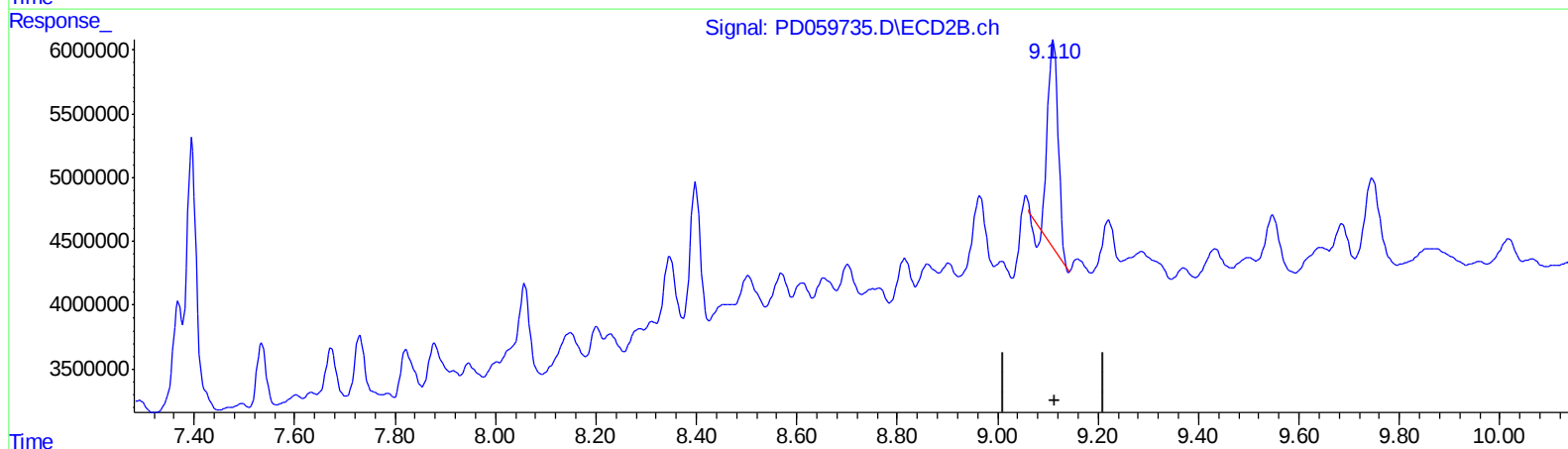
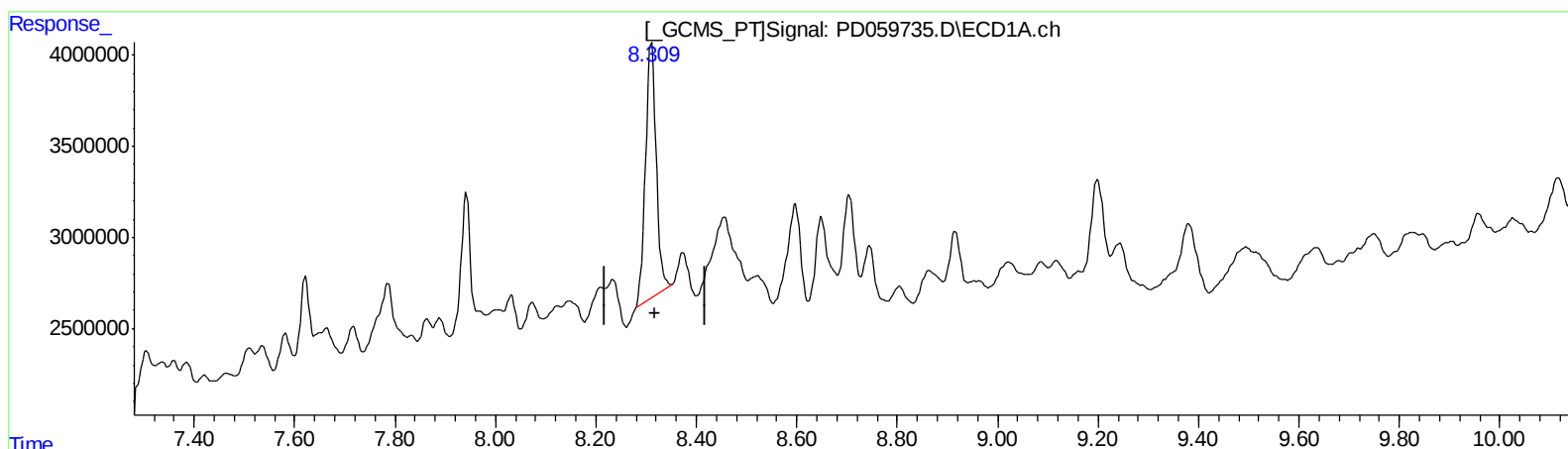
Instrument :
ECD_D
ClientSampleId :
C0AS4

Manual Integrations
APPROVED

Ankita
10/20/2020 11:32:13 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:31:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 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



QEdit

(27) Decachlorobiphenyl (SA)

8.311min 19.024 ng/ml

response 20383724

(27) Decachlorobiphenyl #2 (SA)

9.111min 15.324 ng/ml

response 22798461

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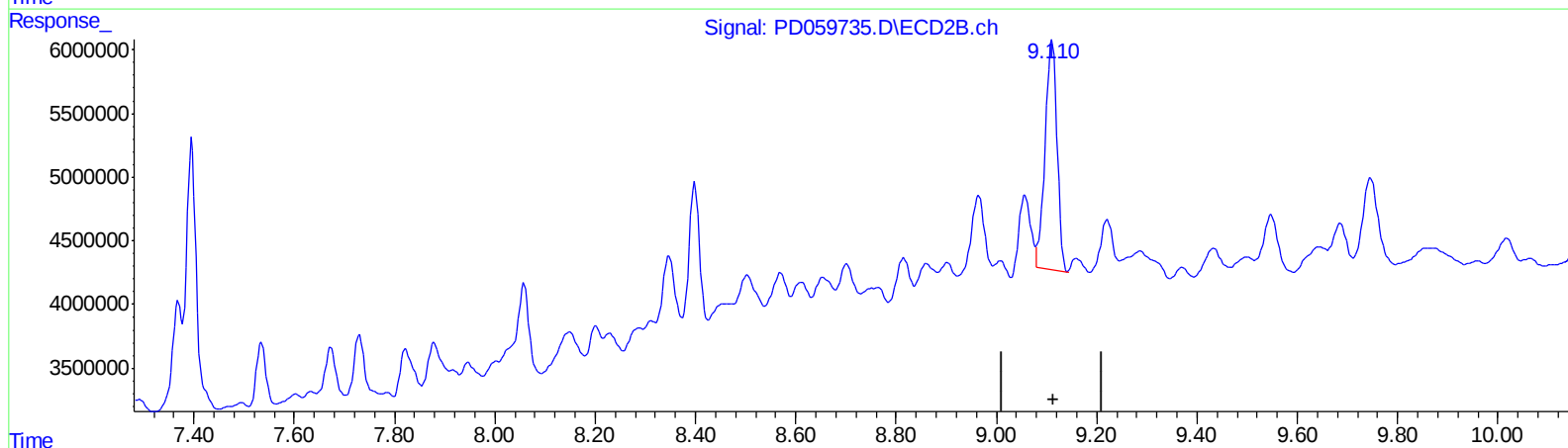
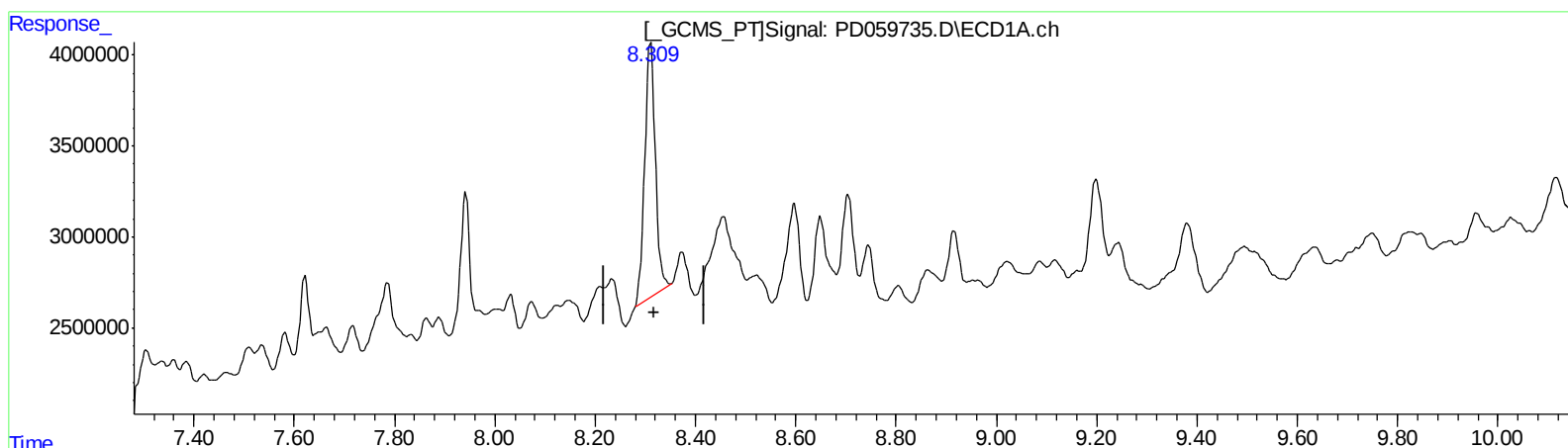
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response 20383724

(27) Decachlorobiphenyl #2 (SA)

9.110min 20.043 ng/ml m

response 29819813

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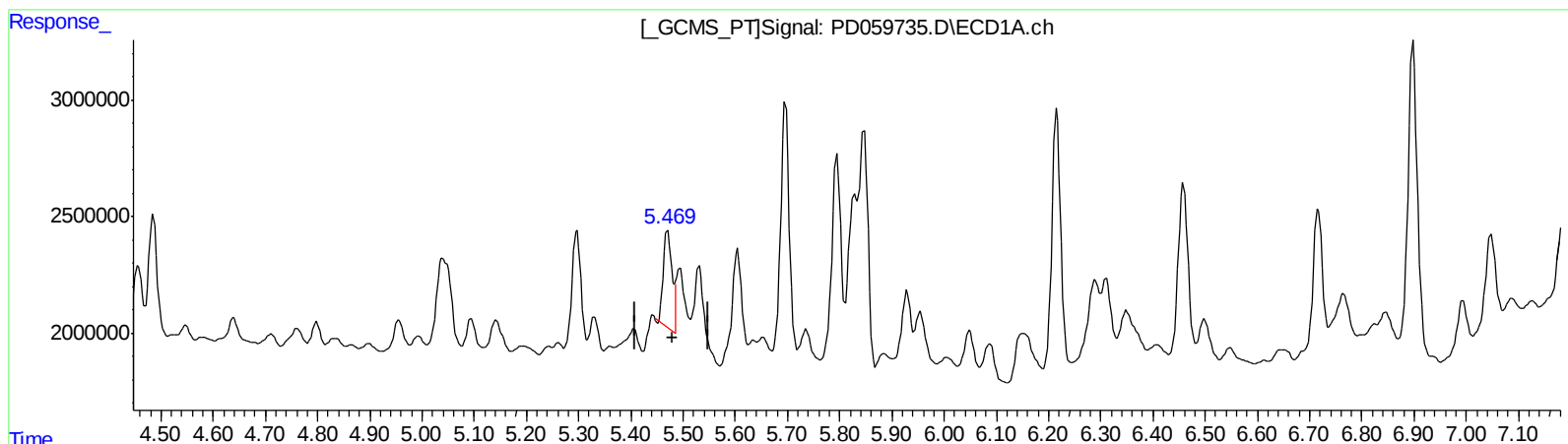
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(10) trans-Chlordane (B)

5.471min 2.832 ng/ml

response 4599619

(10) trans-Chlordane #2 (B)

6.125min 10.971 ng/ml

response 24484588

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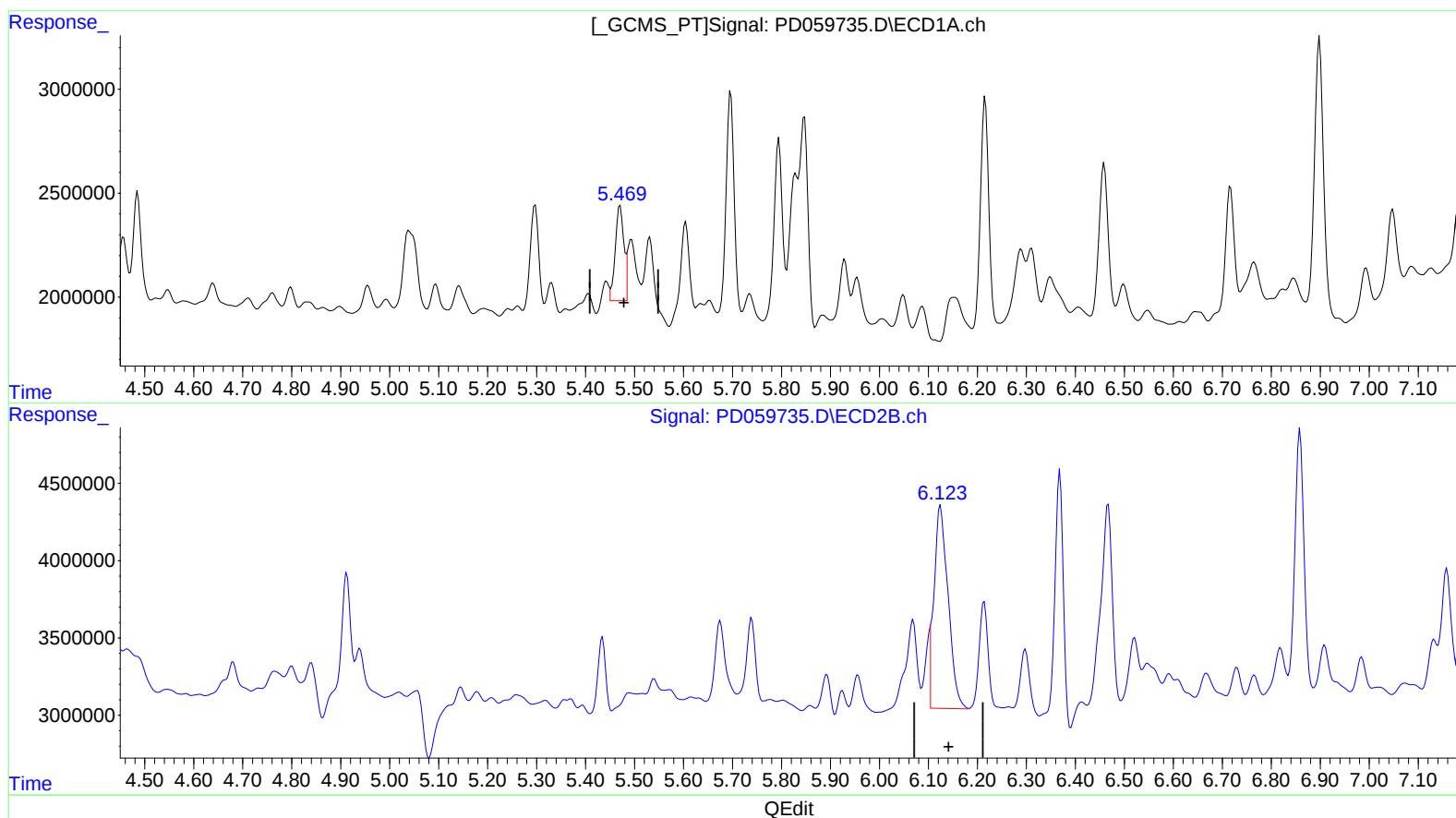
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(10) trans-Chlordane (B)

5.469min 3.703 ng/ml m

response 6015582

(10) trans-Chlordane #2 (B)

6.123min 11.536 ng/ml m

response 25746617

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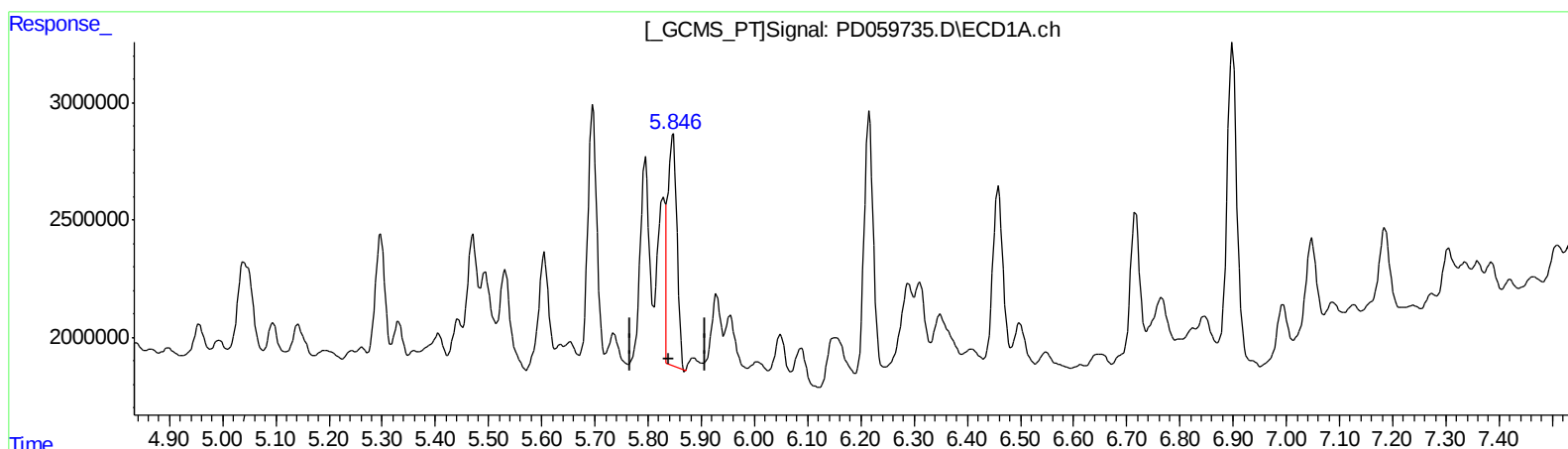
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(13) Dieldrin (MA)
5.847min 7.409 ng/ml
response 12151208

(13) Dieldrin #2 (MA)
6.521min 0.500 ng/ml
response 1113874

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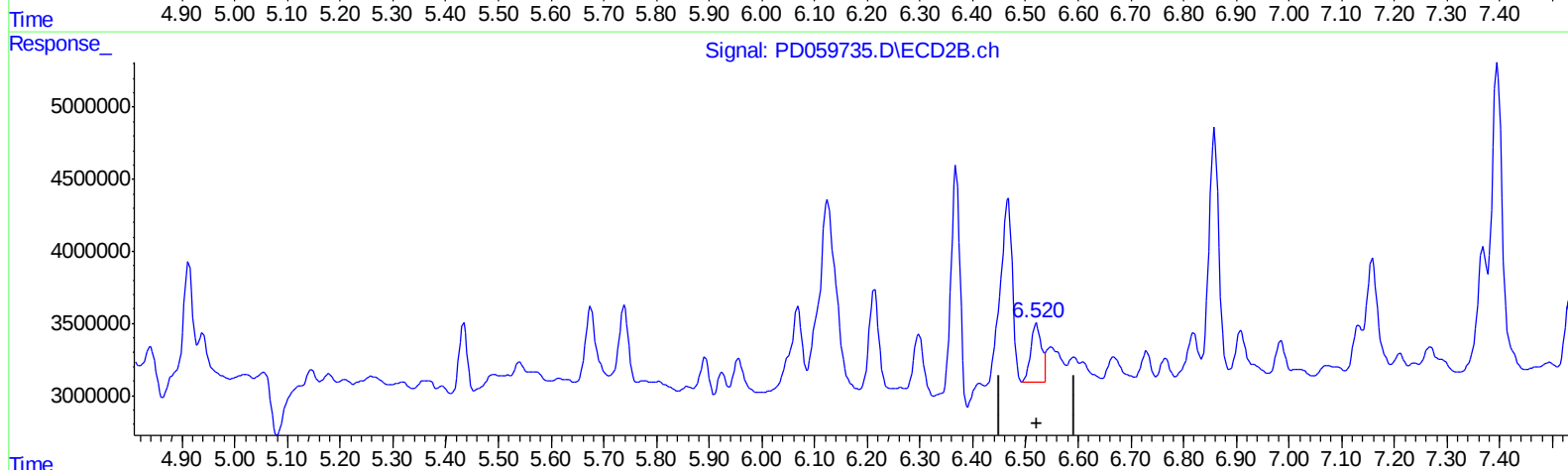
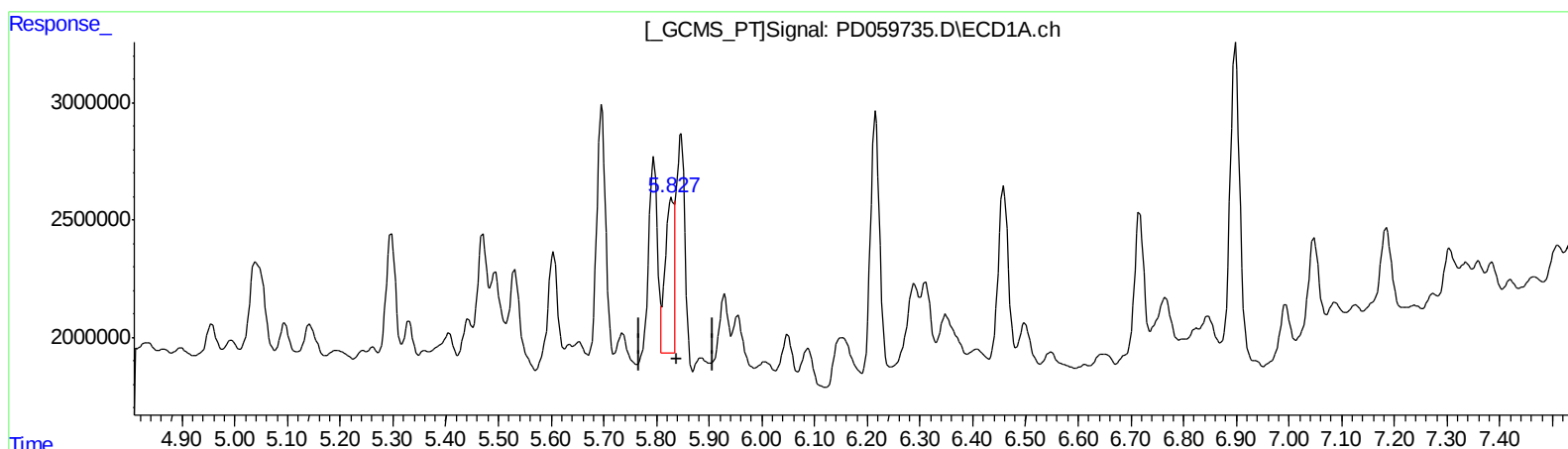
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QEdit

(13) Dieldrin (MA)
5.827min 5.097 ng/ml m
response 8359356

(13) Dieldrin #2 (MA)
6.520min 2.500 ng/ml m
response 5573740

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.508	4.024	13304194	19522809	9.210	9.829
27) SA Decachlor...	8.311	9.110	20383724	29819813	19.024	20.043m
Target Compounds						
10) B trans-Chl...	5.469	6.123	6015582	25746617	3.703m	11.536m#
11) B cis-Chlor...	5.531	6.214	4790729	9239686	2.959	4.224 #
12) B 4,4'-DDE	5.696	6.369	11898835	19079644	7.723	9.123
13) MA Dieldrin	5.827	6.520	8359356	5573740	5.097m	2.500m#
14) MA Endrin	6.088	6.730	2229499	1849900	1.887	1.194 #
16) A 4,4'-DDD	6.216	6.859	13080455	22775816	10.005	13.156 #
17) MA 4,4'-DDT	6.459	7.159	9704670	10911704	7.232	6.798

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

10/20/2020
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