

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
Data File : PD057297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2020 18:01
Operator : AJ\MA
Sample : L1424-16
Misc :
ALS Vial : 26 Sample Multiplier: 1

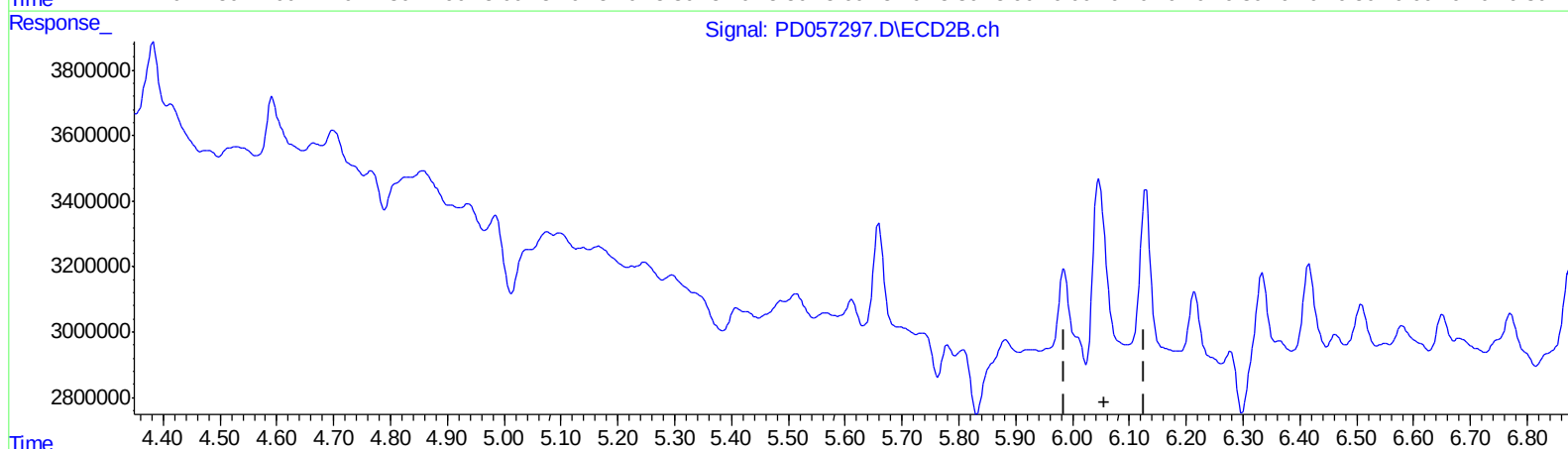
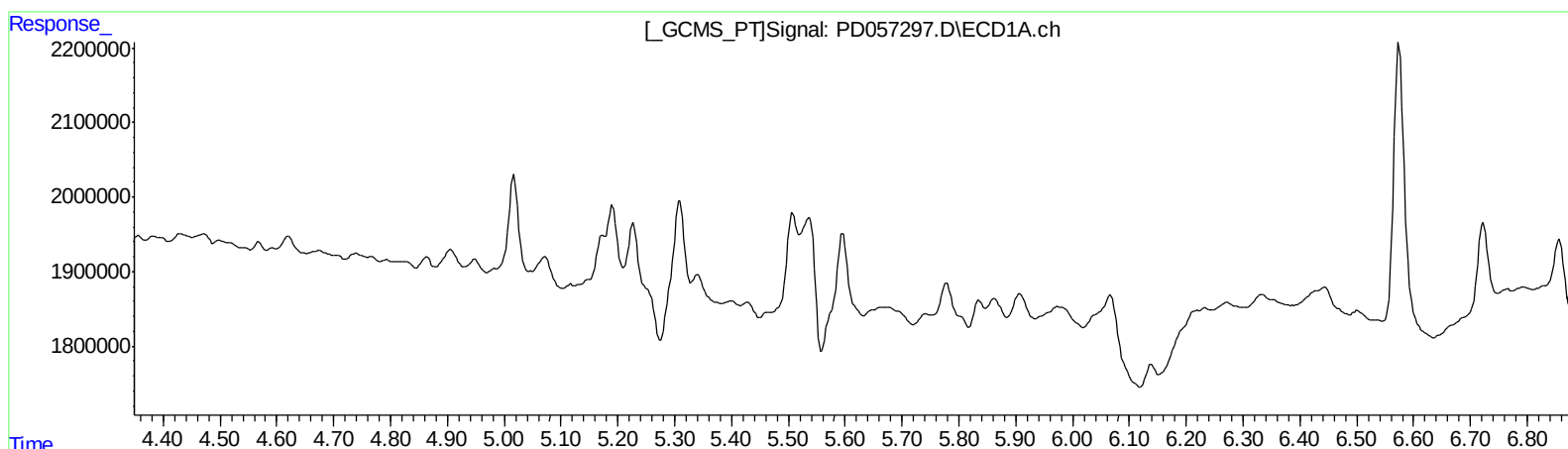
Instrument :
ECD_D
ClientSampleId :
C5B26

Manual Integrations
APPROVED

mohammad
2/17/2020 3:38:24 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 01:25:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
QLast Update : Tue Feb 11 04:58:40 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

(10) trans-Chlordane (B)

0.000min 0.000 ng/ml

response 0

(10) trans-Chlordane #2 (B)

0.000min 0.000 ng/ml

response 0

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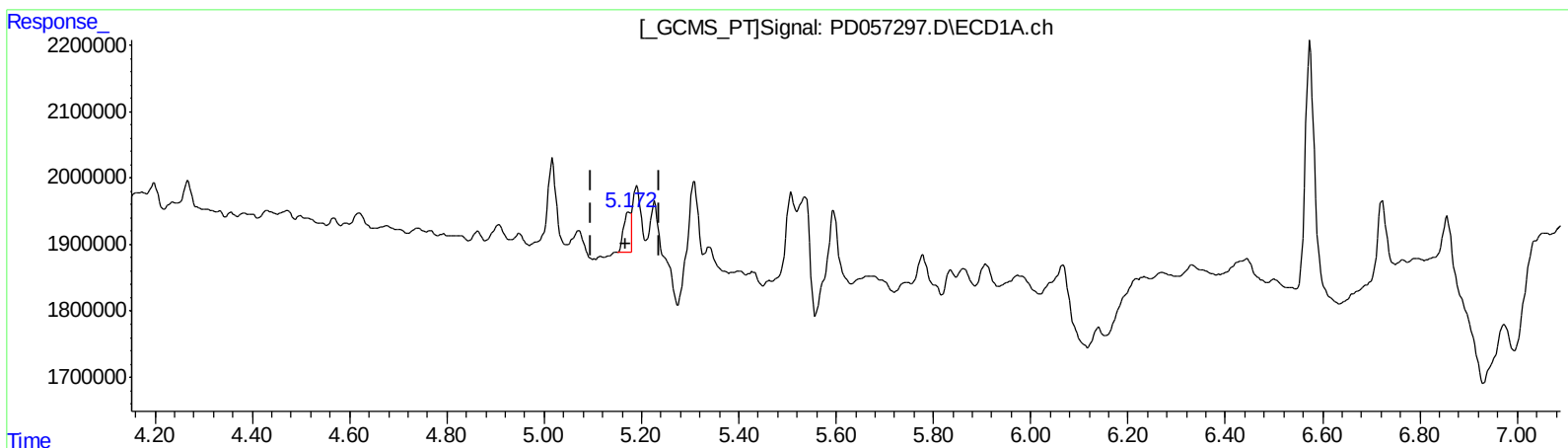
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(10) trans-Chlordane (B)

5.172min 0.484 ng/ml m

response 523510

(10) trans-Chlordane #2 (B)

6.045min 3.101 ng/ml m

response 8476901

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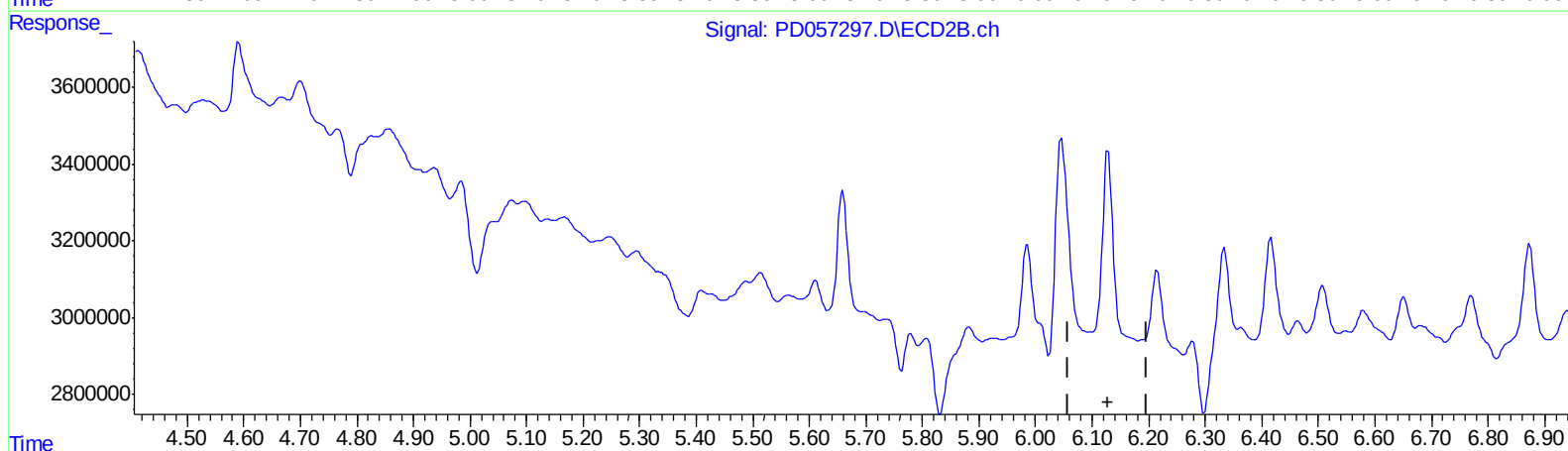
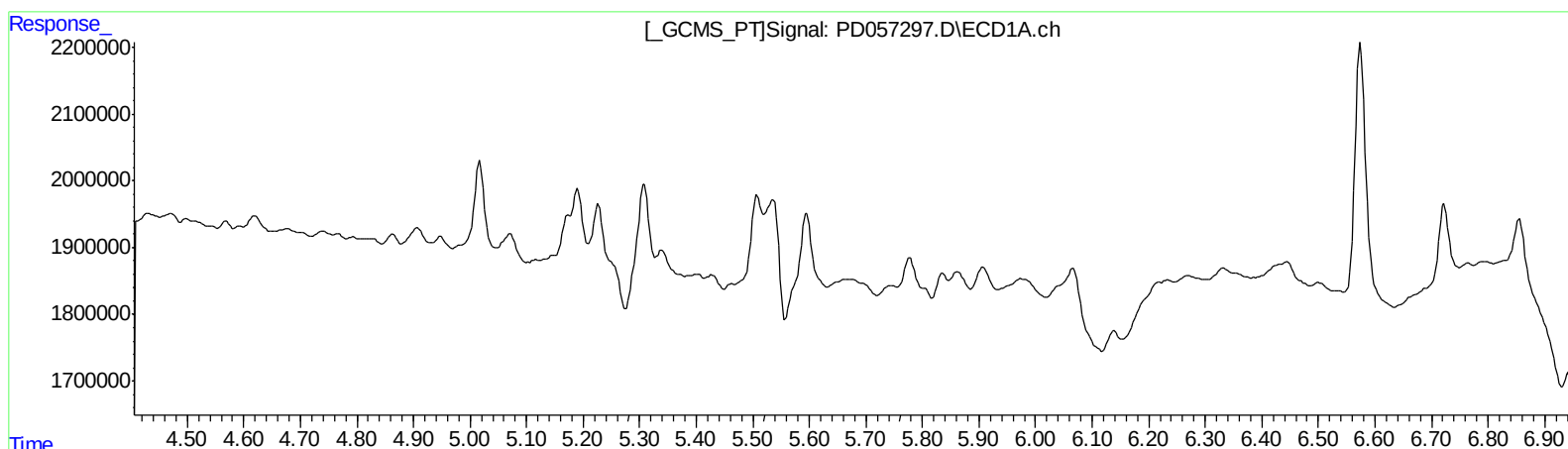
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QEdit

(11) cis-Chlordane (B)

0.000min 0.000 ng/ml

response 0

(11) cis-Chlordane #2 (B)

0.000min 0.000 ng/ml

response 0

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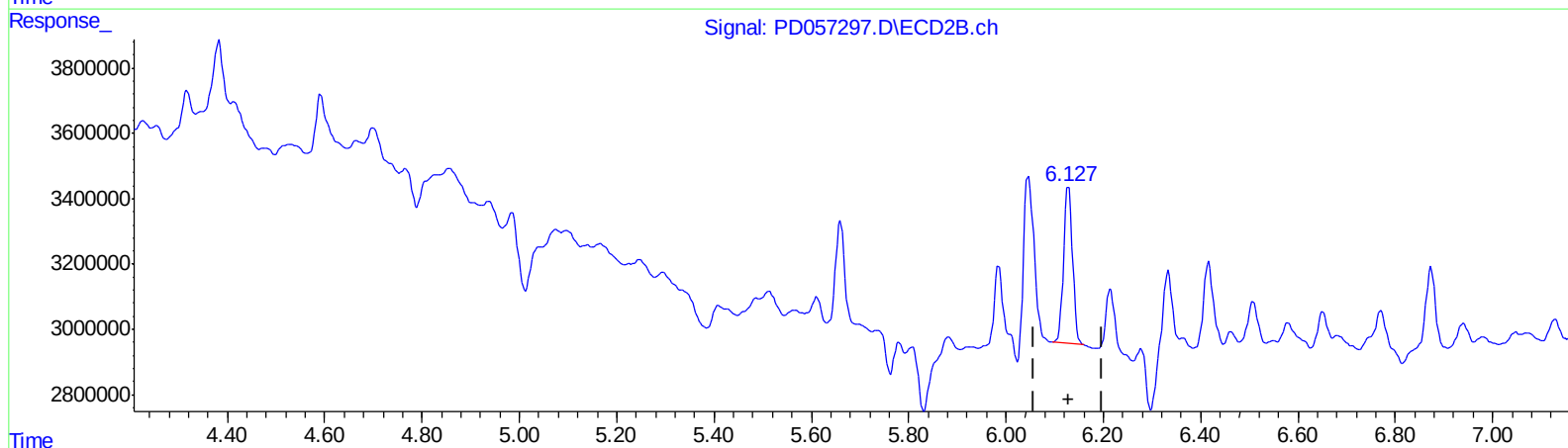
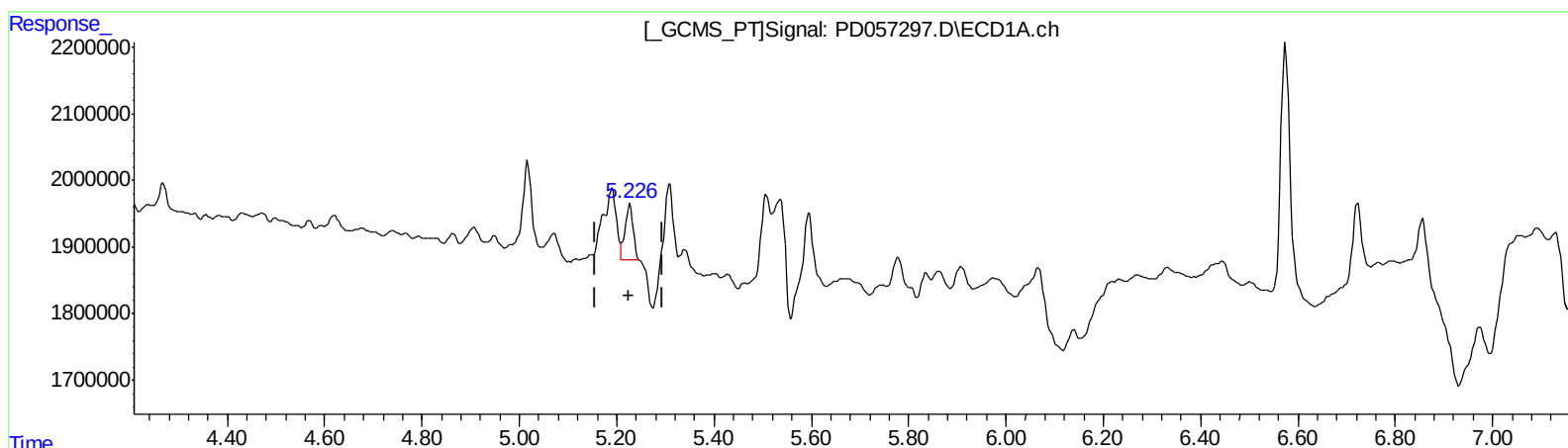
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QEdit

(11) cis-Chlordane (B)

5.226min 0.917 ng/ml m

response 980163

(11) cis-Chlordane #2 (B)

6.127min 2.382 ng/ml m

response 6103365

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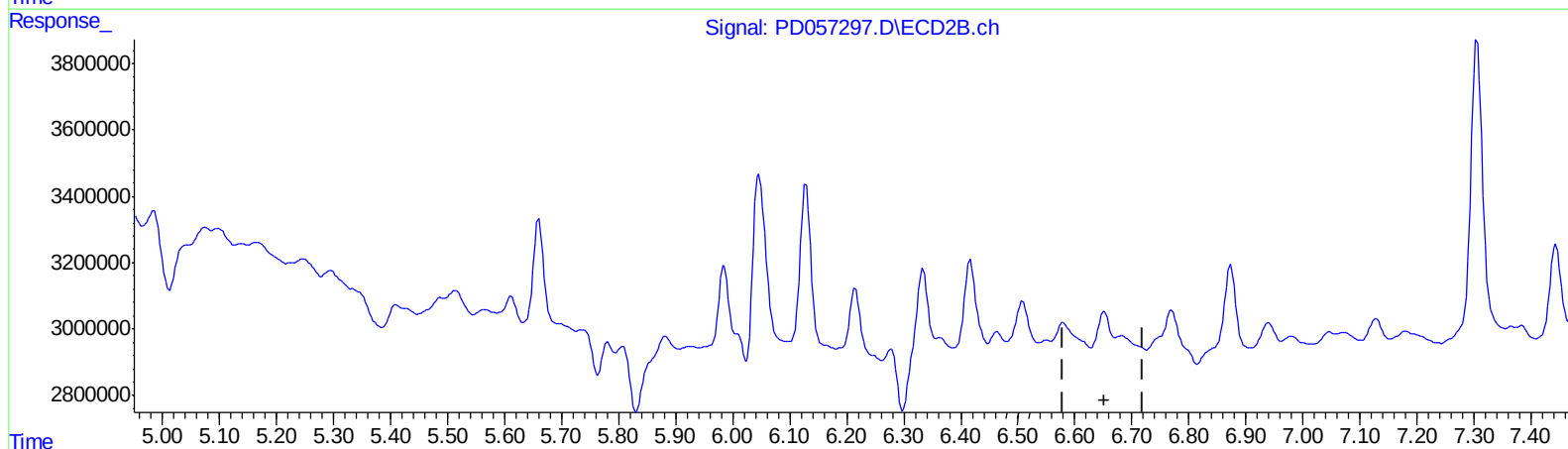
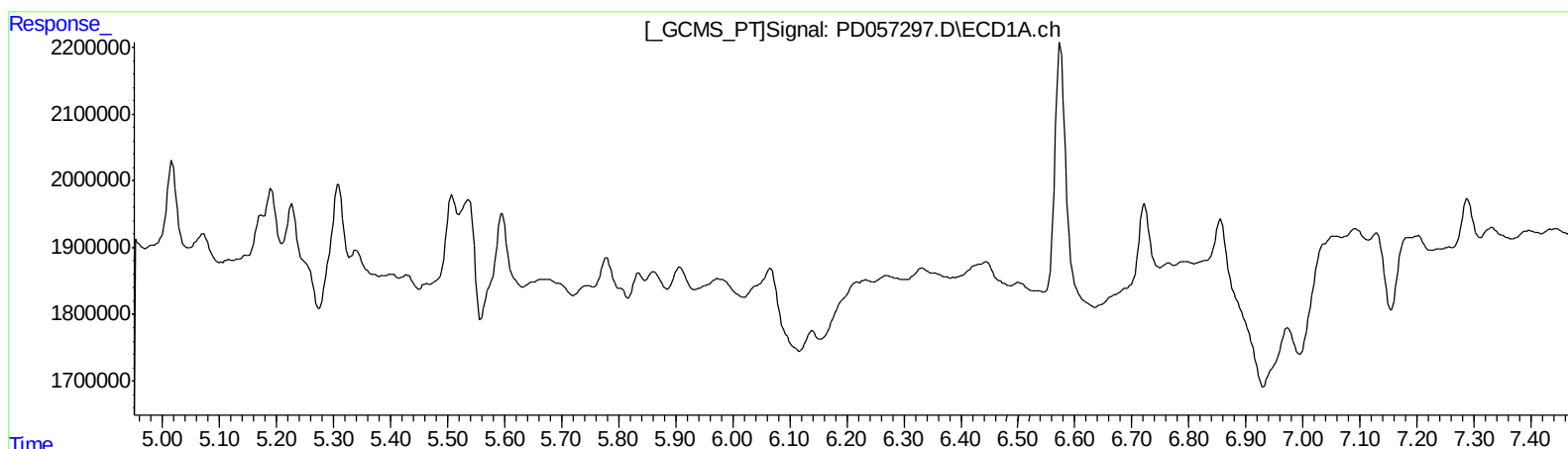
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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QEdit

(14) Endrin (MA)

0.000min 0.000 ng/ml

response 0

(14) Endrin #2 (MA)

0.000min 0.000 ng/ml

response 0

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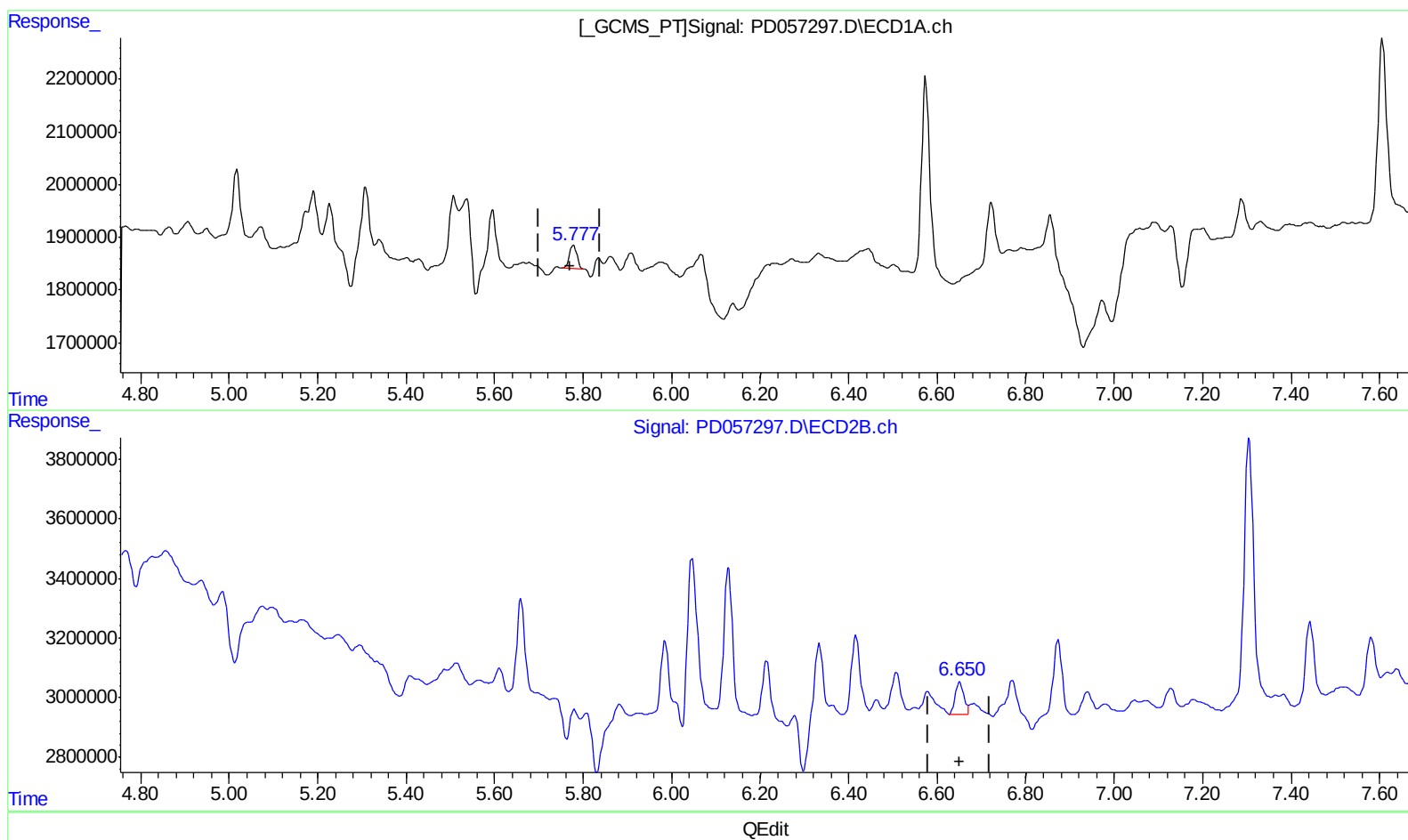
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(14) Endrin (MA)
5.777min 0.590 ng/ml m
response 518717

(14) Endrin #2 (MA)
6.650min 0.726 ng/ml m
response 1527396

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Misc :
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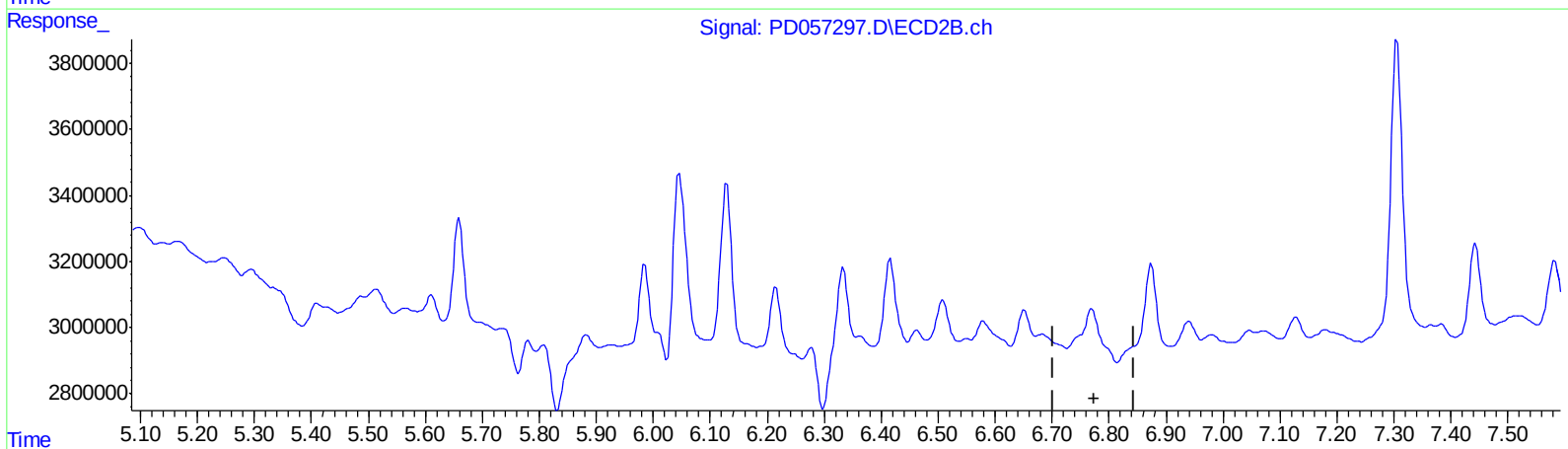
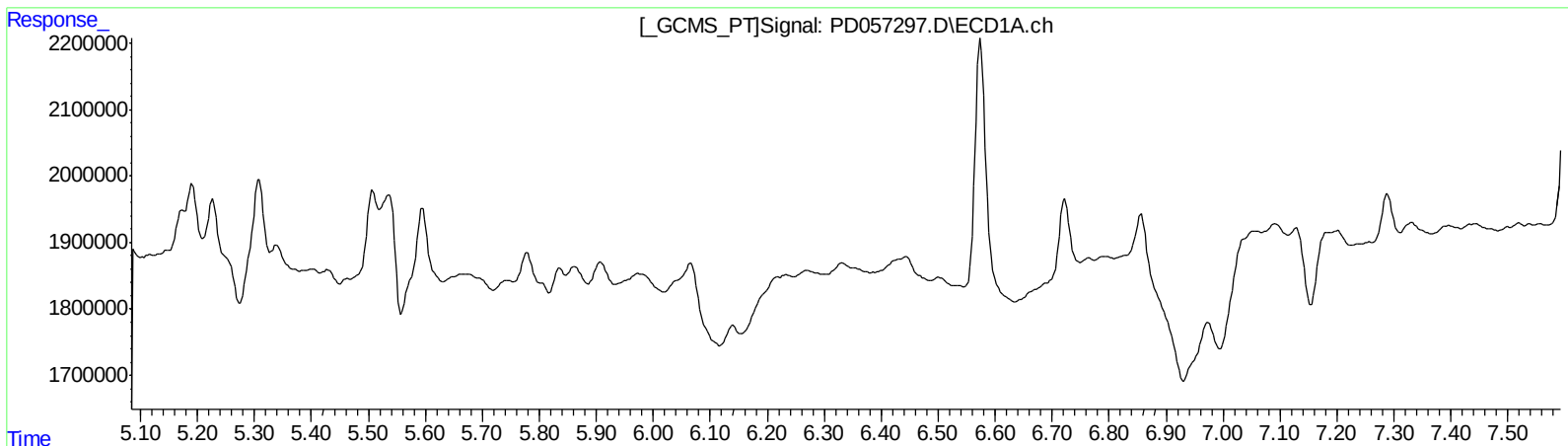
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Manual Integrations
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
0.000min 0.000 ng/ml
response 0

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ALS Vial : 26 Sample Multiplier: 1

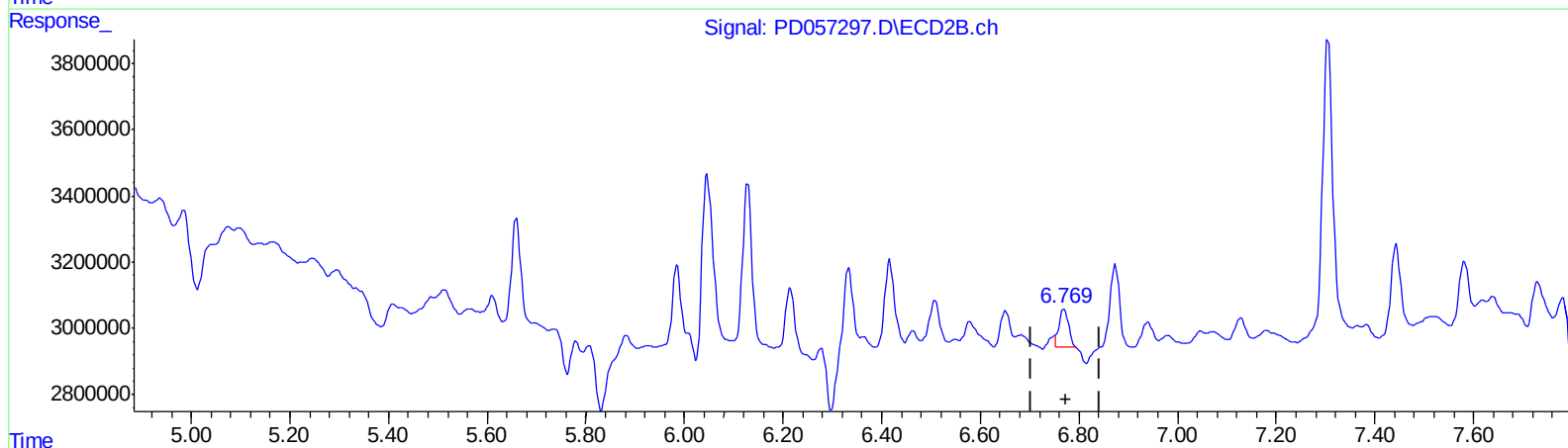
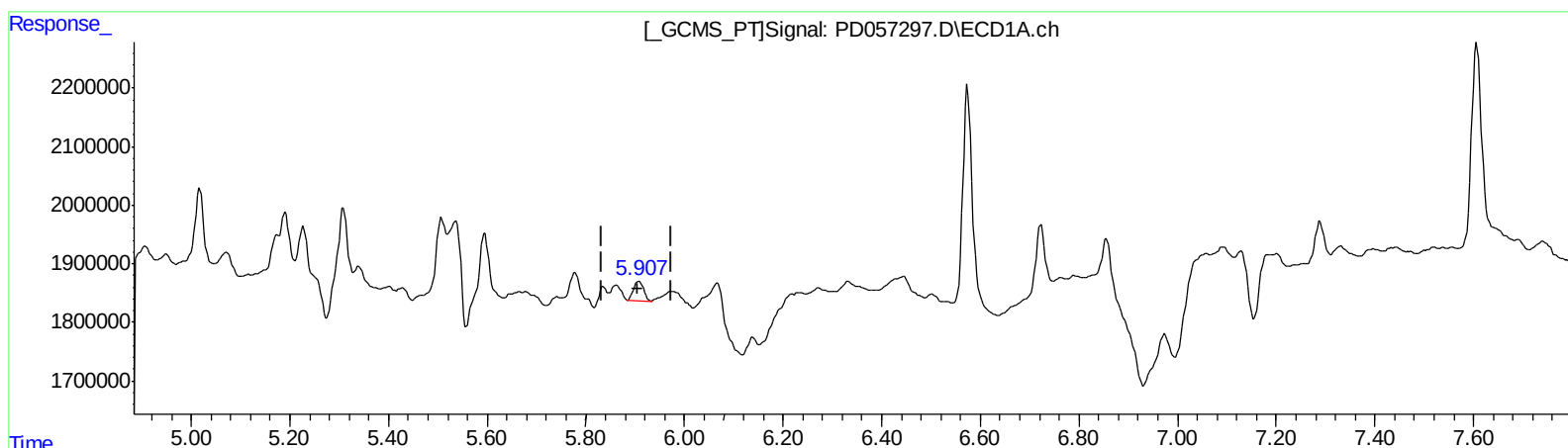
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QEdit

(16) 4,4'-DDD (A)
5.907min 0.661 ng/ml m
response 458110

(16) 4,4'-DDD #2 (A)
6.769min 0.770 ng/ml m
response 1587382

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Misc :
ALS Vial : 26 Sample Multiplier: 1

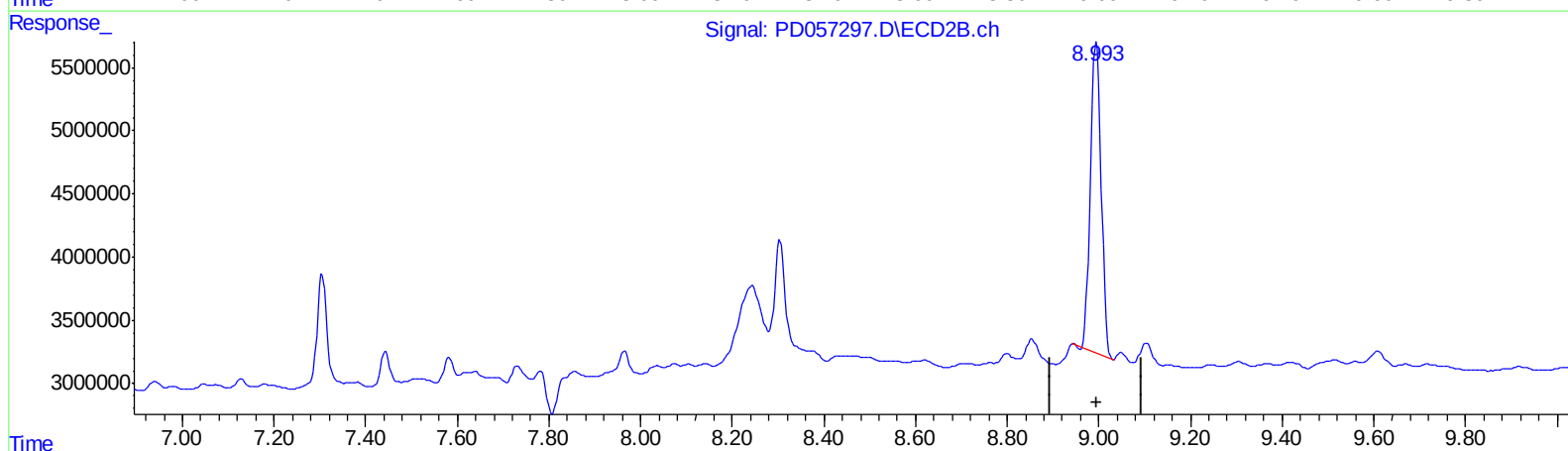
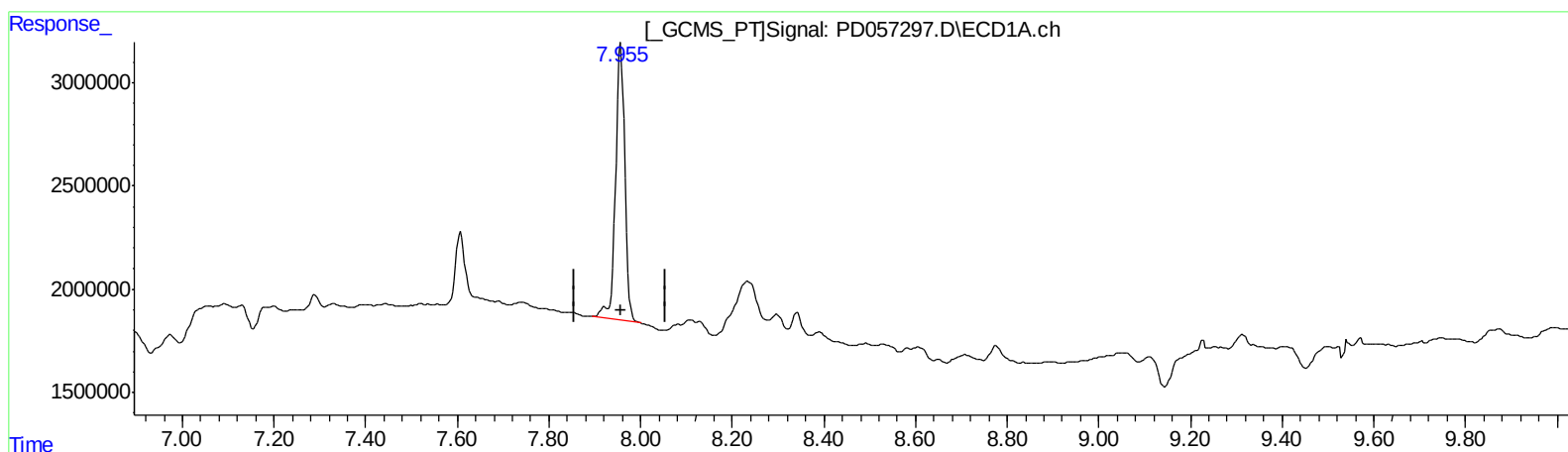
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QEdit

(27) Decachlorobiphenyl (SA)

7.956min 18.262 ng/ml

response 18946102

(27) Decachlorobiphenyl #2 (SA)

8.995min 17.860 ng/ml

response 40375381

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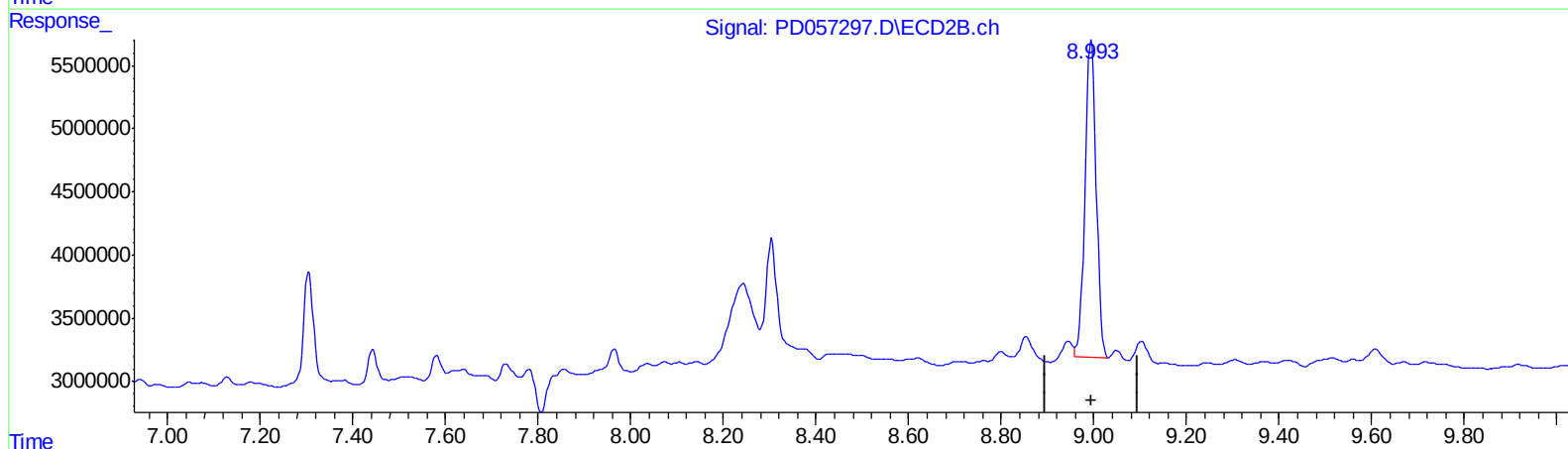
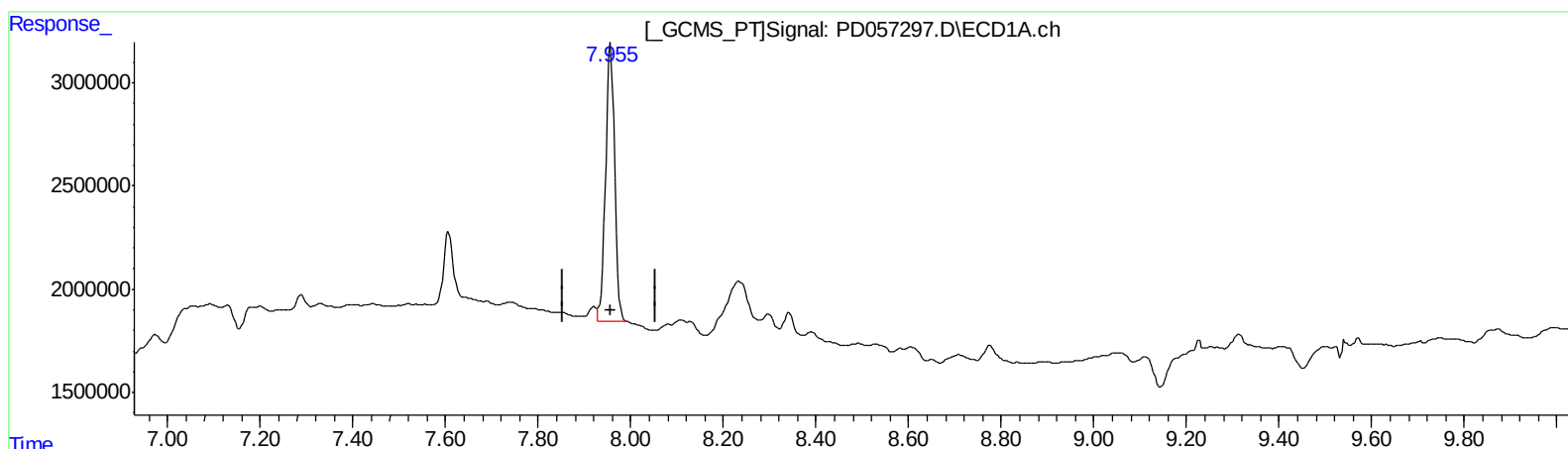
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QEdit

(27) Decachlorobiphenyl (SA)

7.955min 17.831 ng/ml m

response 18498572

(27) Decachlorobiphenyl #2 (SA)

8.993min 18.718 ng/ml m

response 42313294

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.287	3.958	9621133	24860471	11.582	13.341
27) SA Decachlor...	7.955	8.993	18498572	42313294	17.831m	18.718m
Target Compounds						
10) B trans-Chl...	5.172	6.045	523510	8476901	0.484m	3.101m#
11) B cis-Chlor...	5.226	6.127	980163	6103365	0.917m	2.382m#
14) MA Endrin	5.777	6.650	518717	1527396	0.590m	0.726m
16) A 4,4'-DDD	5.907	6.769	458110	1587382	0.661m	0.770m

SS
 02/20/20

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