

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022120\
Data File : PD057428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2020 19:50
Operator : AJ\MA
Sample : L1418-19DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

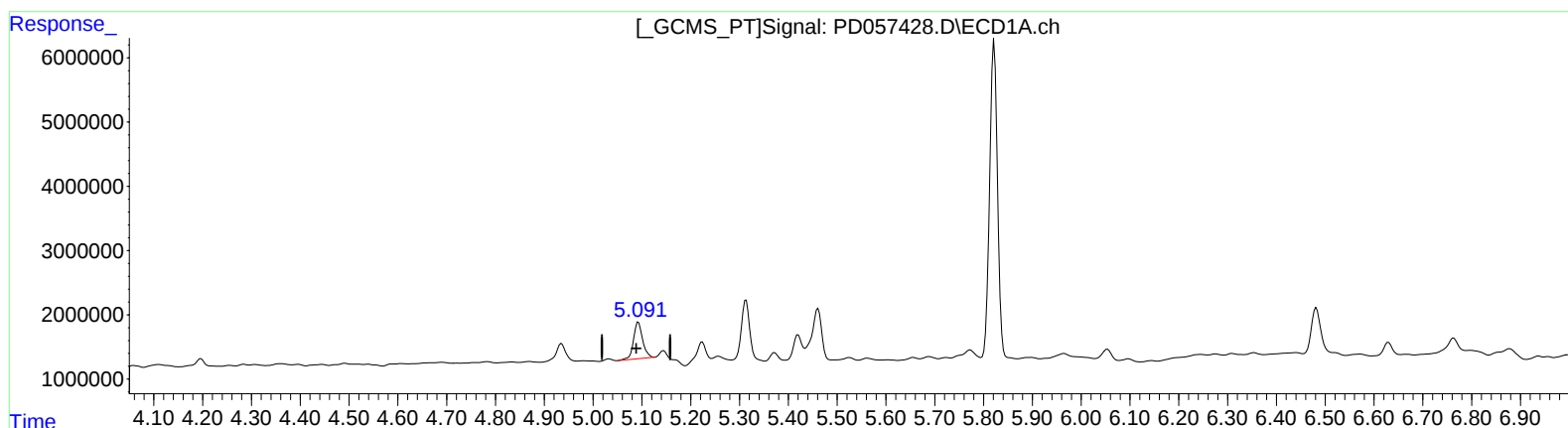
Instrument :
ECD_D
ClientSampleId :
C5B21DL

Manual Integrations
APPROVED

mohammad
2/26/2020 11:01:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 03:45:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022120CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 24 16:58:05 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(10) trans-Chlordane (B)

5.093min 7.250 ng/ml

response 7391661

(10) trans-Chlordane #2 (B)

5.961min 7.824 ng/ml

response 24853662

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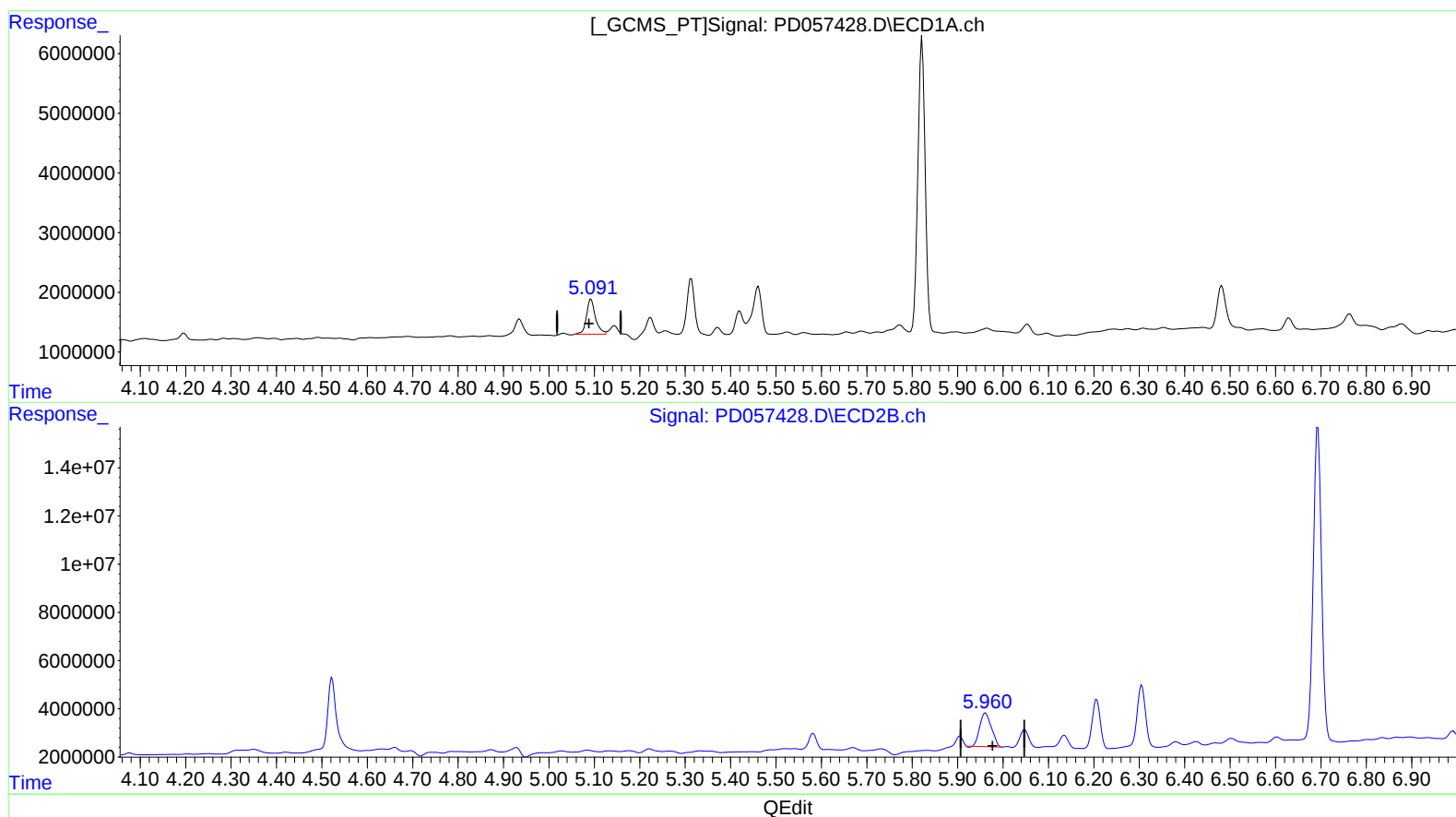
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(10) trans-Chlordane (B)

5.091min 8.001 ng/ml m

response 8156413

(10) trans-Chlordane #2 (B)

5.961min 7.824 ng/ml

response 24853662

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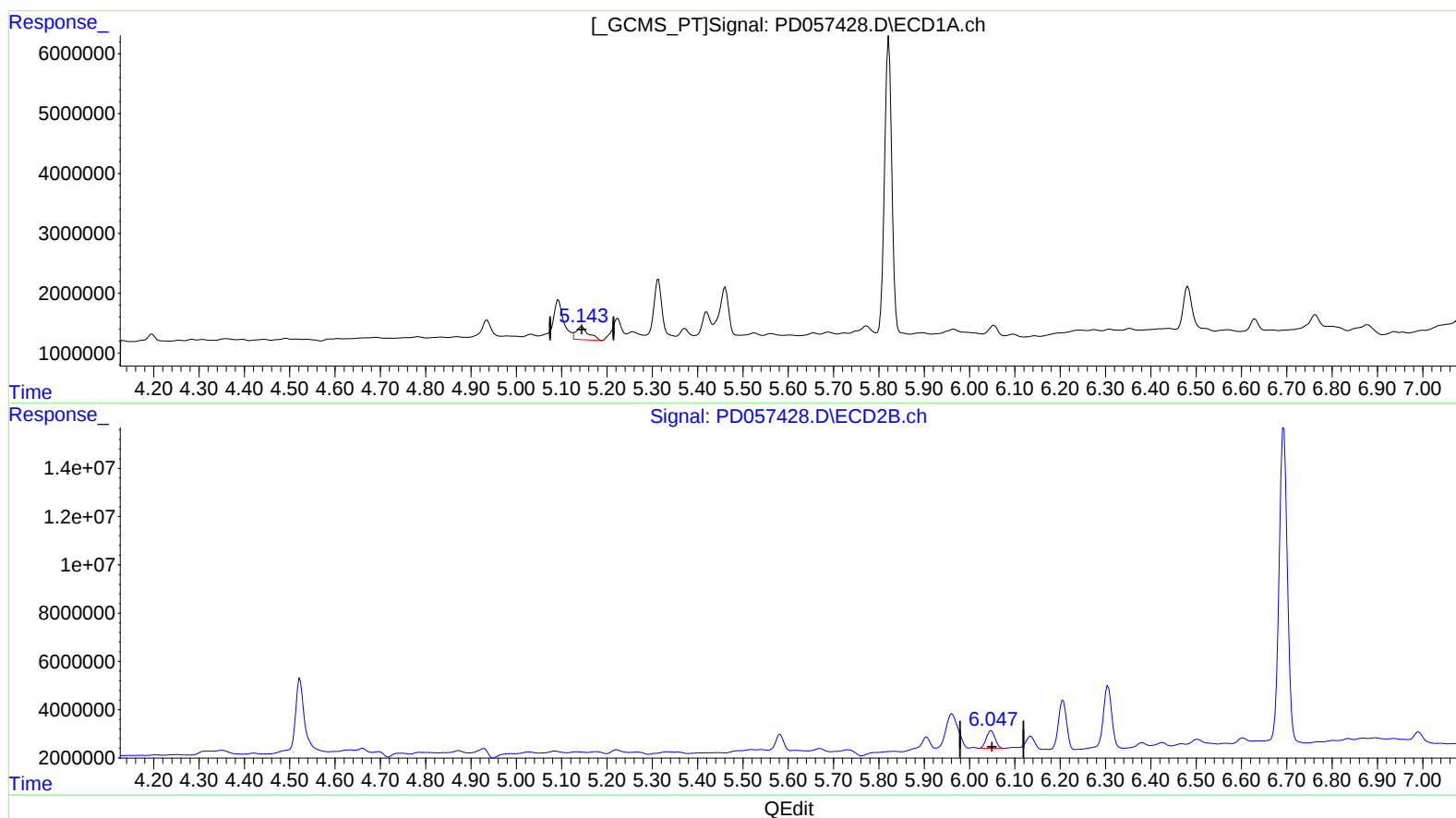
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(11) cis-Chlordane (B)

5.145min 4.084 ng/ml

response 4194040

(11) cis-Chlordane #2 (B)

6.048min 3.226 ng/ml

response 10135513

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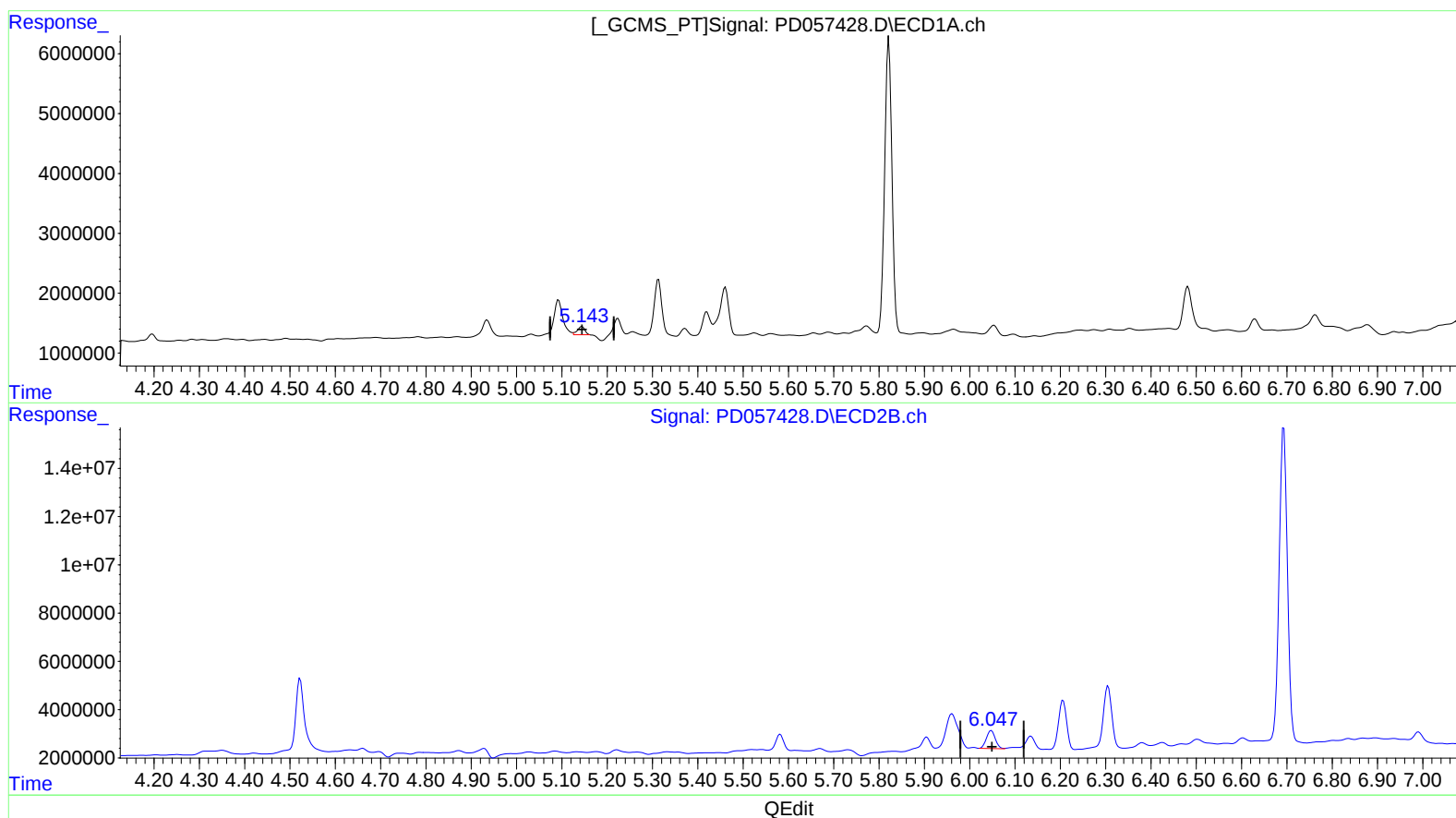
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(11) cis-Chlordane (B)

5.143min 1.542 ng/ml m
response 1583128

(11) cis-Chlordane #2 (B)

6.048min 3.226 ng/ml
response 10135513

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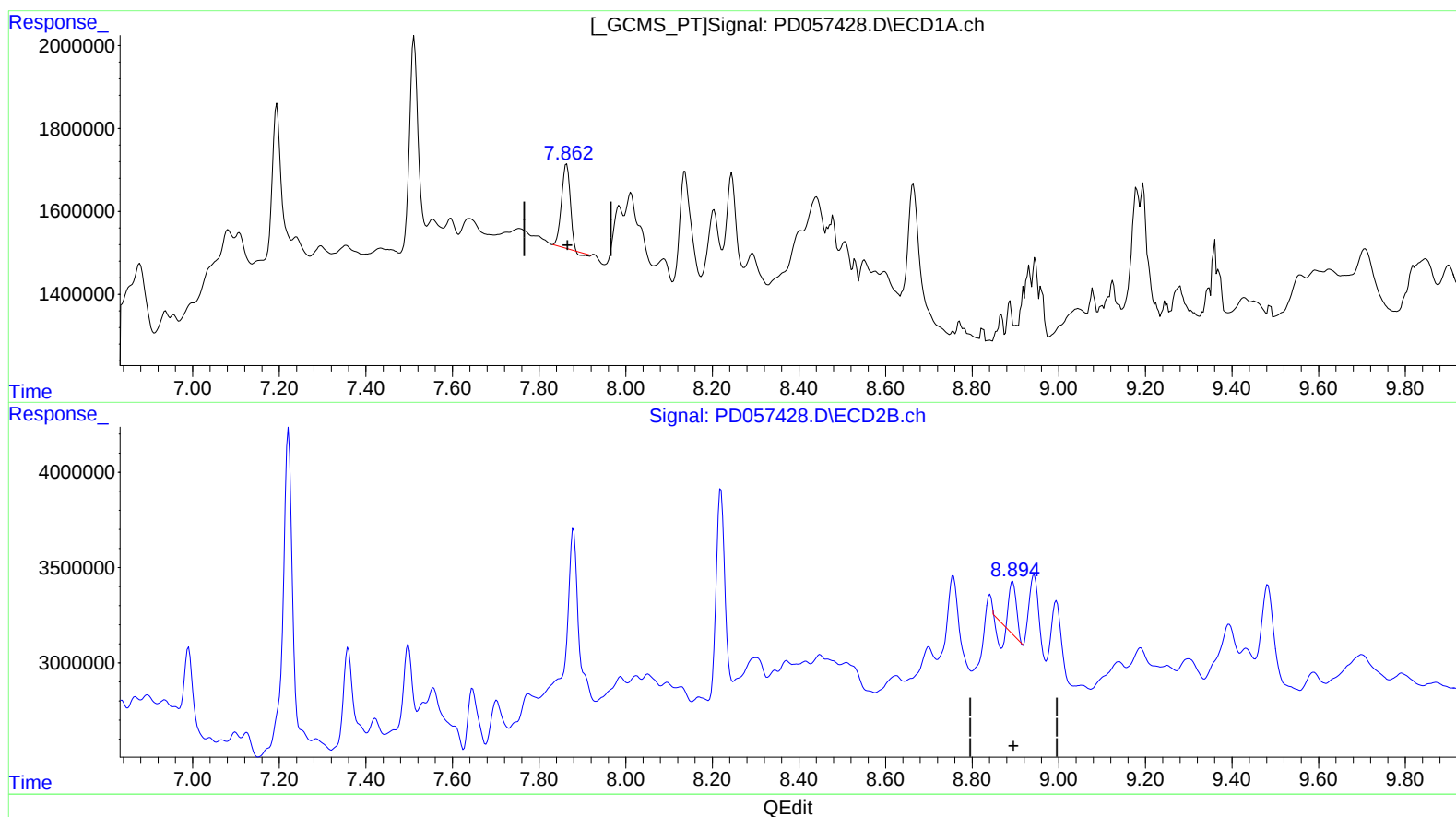
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(27) Decachlorobiphenyl (SA)

7.864min 3.011 ng/ml

response 2736440

(27) Decachlorobiphenyl #2 (SA)

8.894min 1.065 ng/ml

response 2333462

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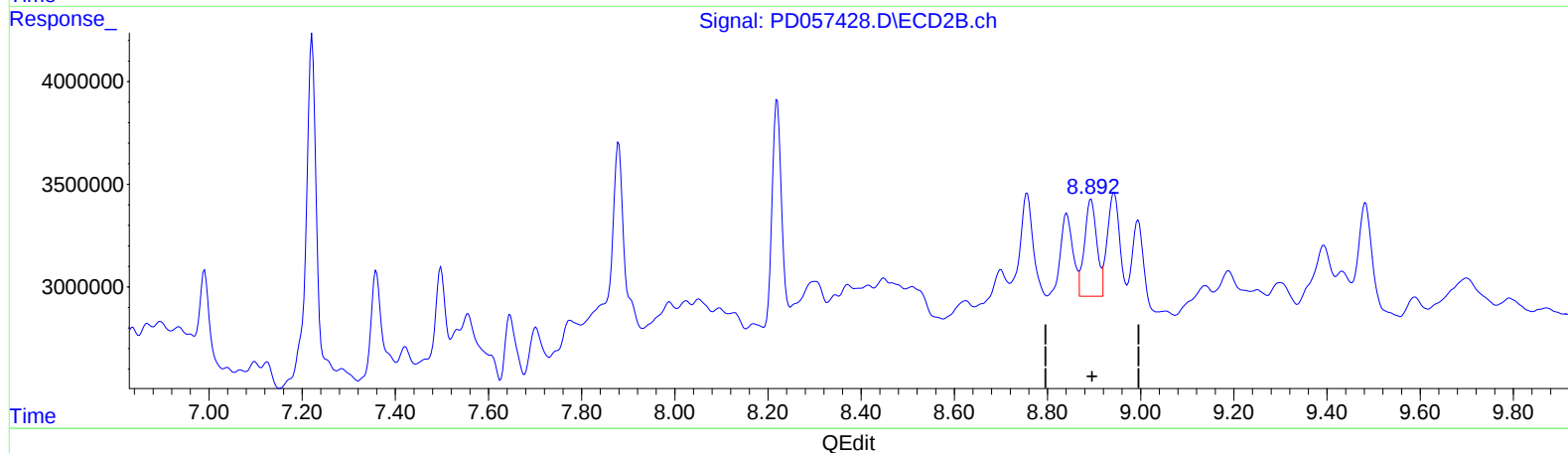
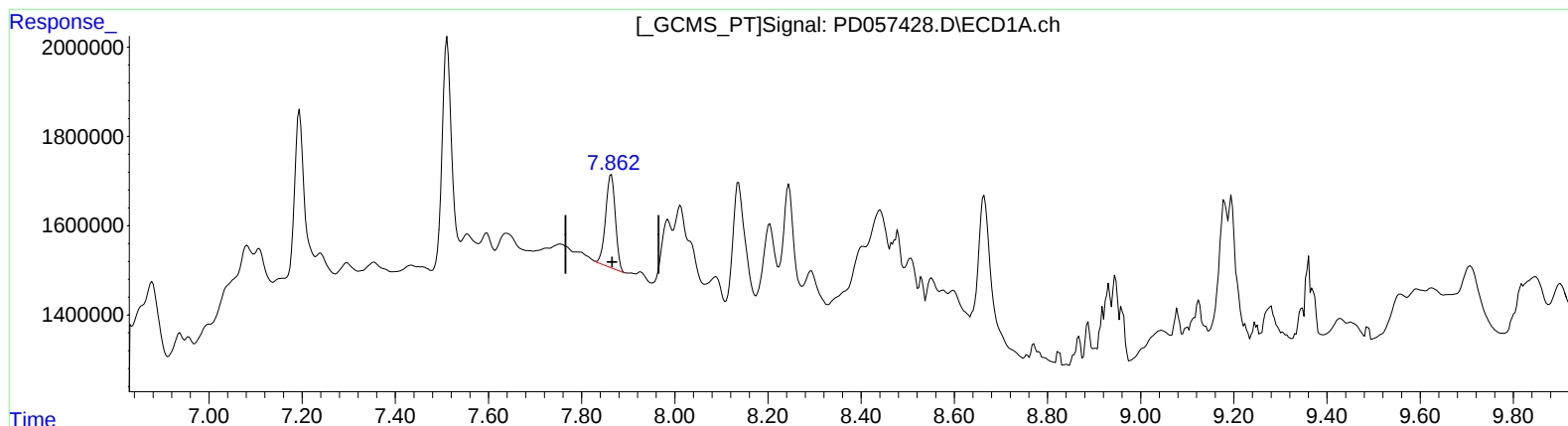
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(27) Decachlorobiphenyl (SA)

7.862min 3.315 ng/ml m

response 3012632

(27) Decachlorobiphenyl #2 (SA)

8.892min 3.955 ng/ml m

response 8667116

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.227	3.896	1412609	3217100	1.644	1.587
27) SA Decachlor...	7.862	8.892	3012632	8667116	3.315m	3.955m
Target Compounds						
10) B trans-Chl...	5.091	5.961	8156413	24853662	8.001m	7.824
11) B cis-Chlor...	5.143	6.048	1583128	10135513	1.542m	3.226 #
12) B 4,4'-DDE	5.313	6.206	11021986	25219858	10.742	8.459
16) A 4,4'-DDD	5.822	6.693	54803949	168.3E6	71.574	67.026
17) MA 4,4'-DDT	6.054	6.991	1935177	6116539	2.766	2.691

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 02/28/20

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