

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021220\
Data File : PD057236.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2020 15:25
Operator : AJ\MA
Sample : L1422-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

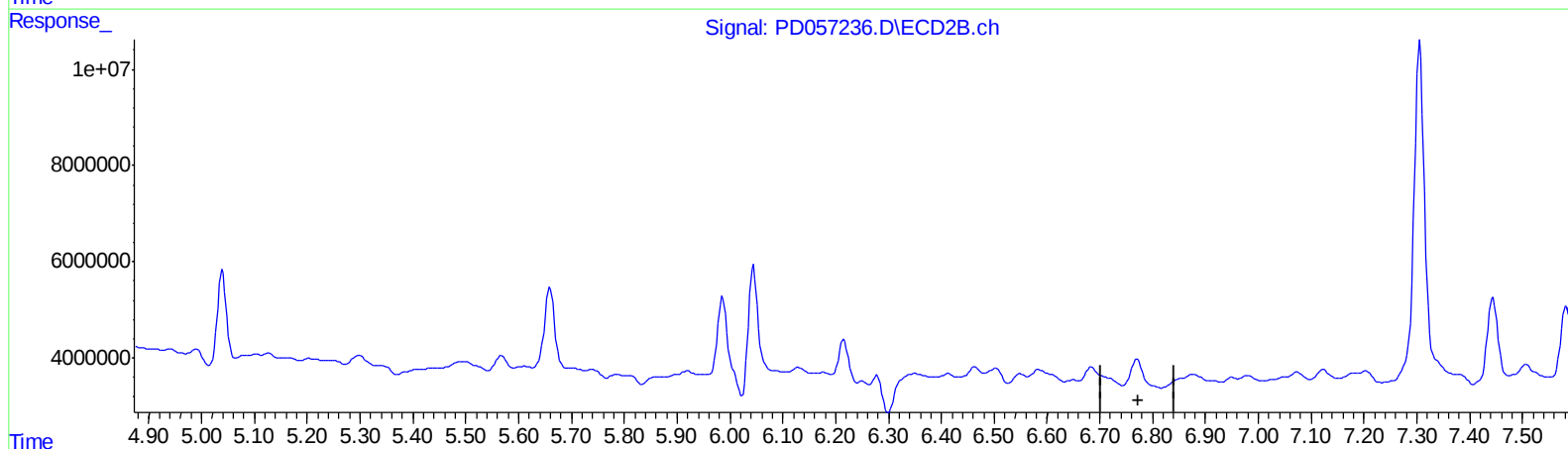
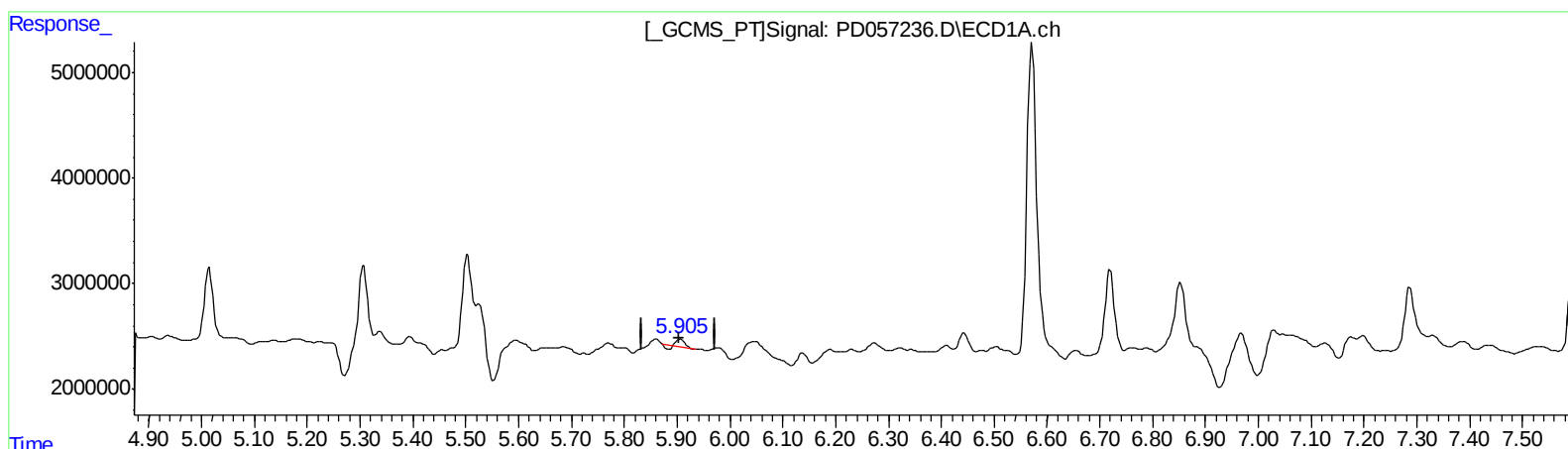
Instrument :
ECD_D
ClientSampleId :
C5AX7

Manual Integrations
APPROVED

mohammad
2/13/2020 2:52:24 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 23:45:46 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

(16) 4,4'-DDD (A)
5.906min 0.848 ng/ml
response 587279

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

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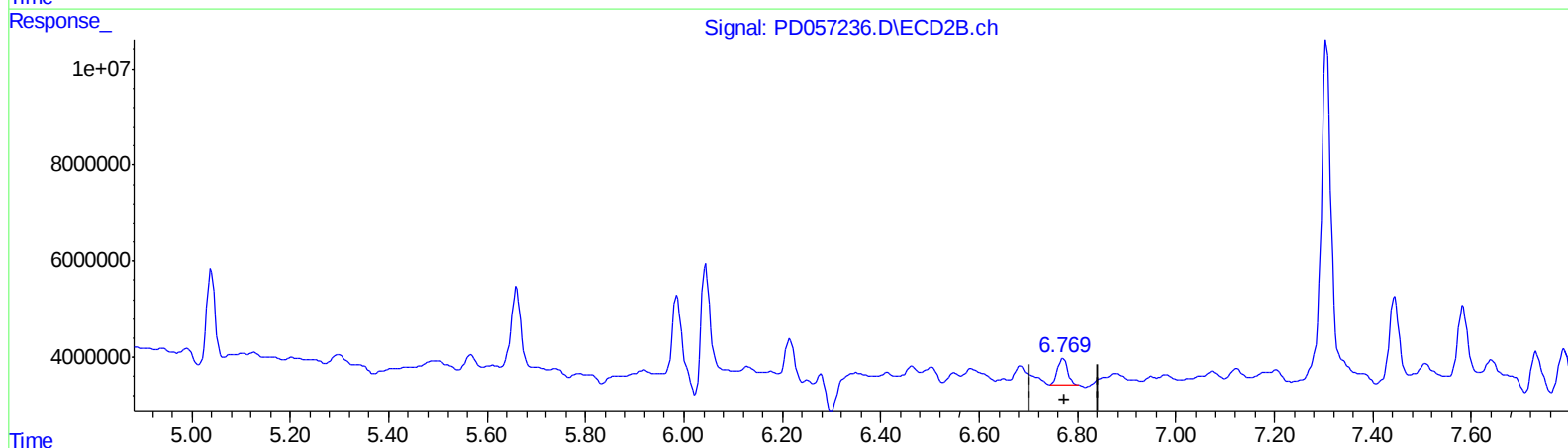
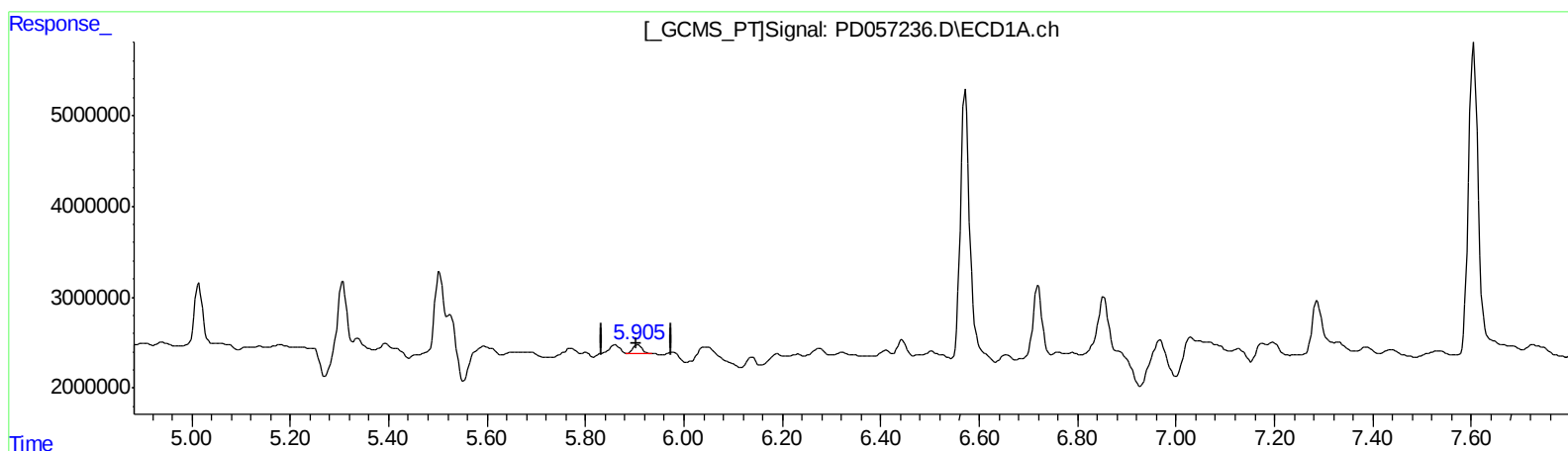
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QEdit

(16) 4,4'-DDD (A)
5.905min 1.798 ng/ml m
response 1245418

(16) 4,4'-DDD #2 (A)
6.769min 3.780 ng/ml m
response 7794215

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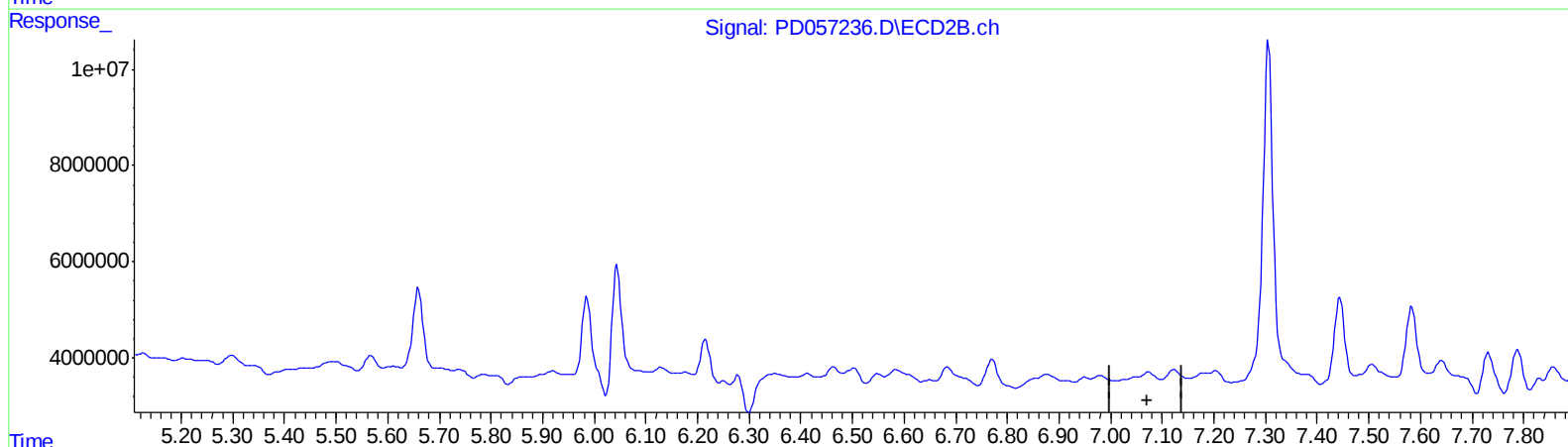
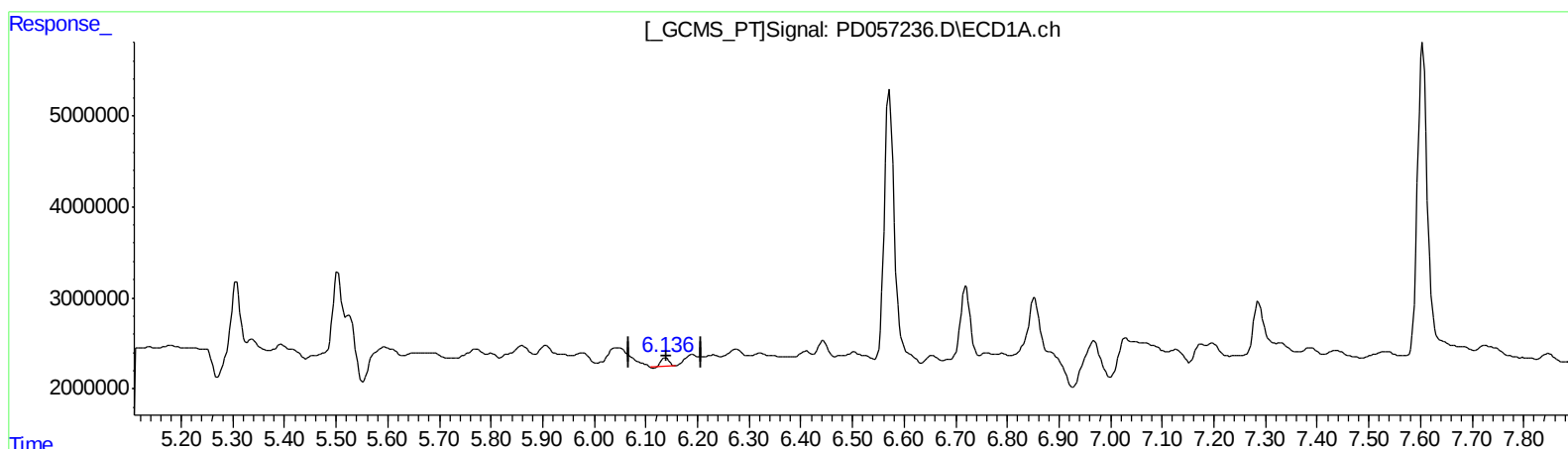
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QEdit

(17) 4,4'-DDT (MA)

6.138min 1.298 ng/ml

response 844533

(17) 4,4'-DDT #2 (MA)

0.000min 0.000 ng/ml

response 0

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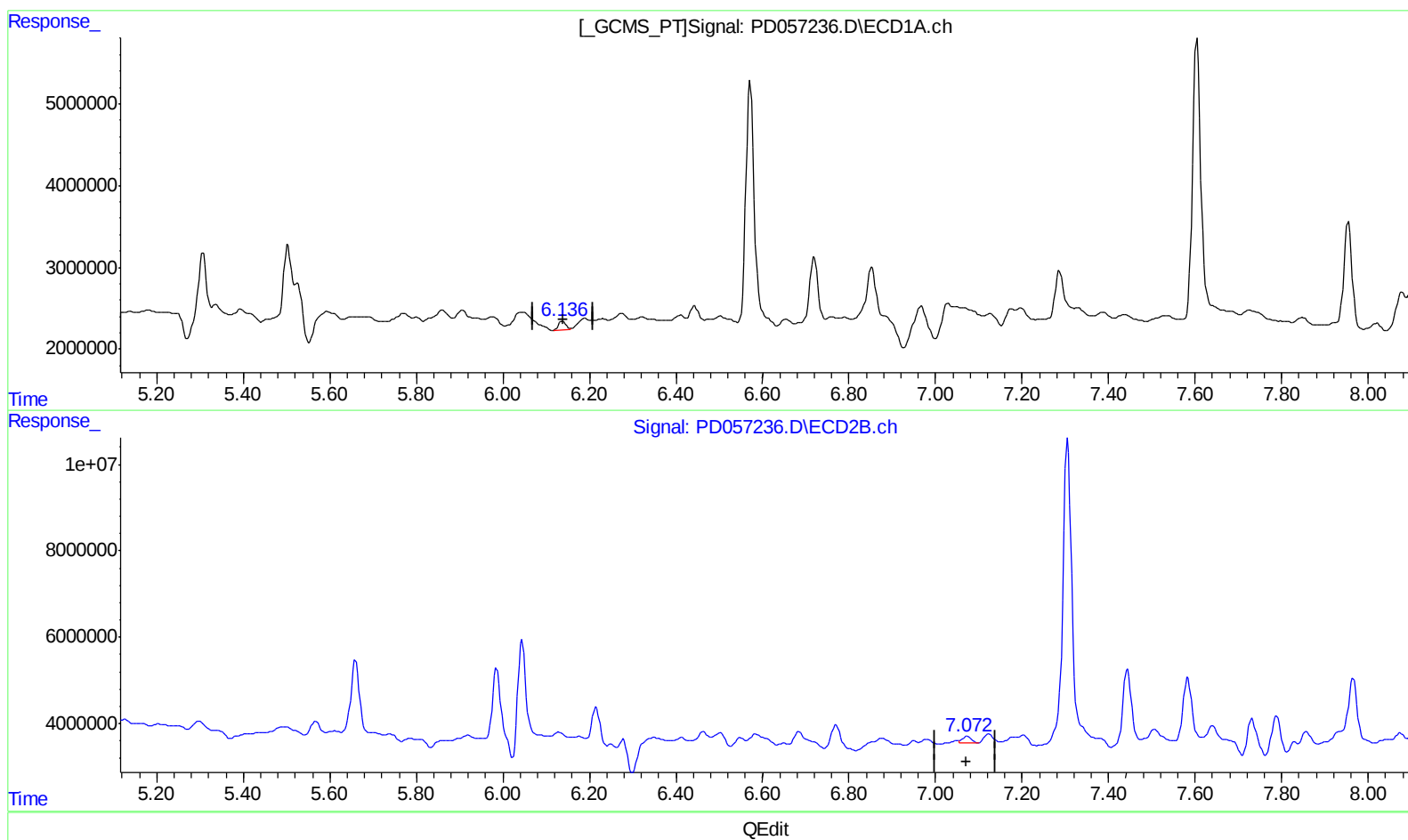
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(17) 4,4'-DDT (MA)

6.136min 1.895 ng/ml m

response 1233312

(17) 4,4'-DDT #2 (MA)

7.072min 1.102 ng/ml m

response 2092082

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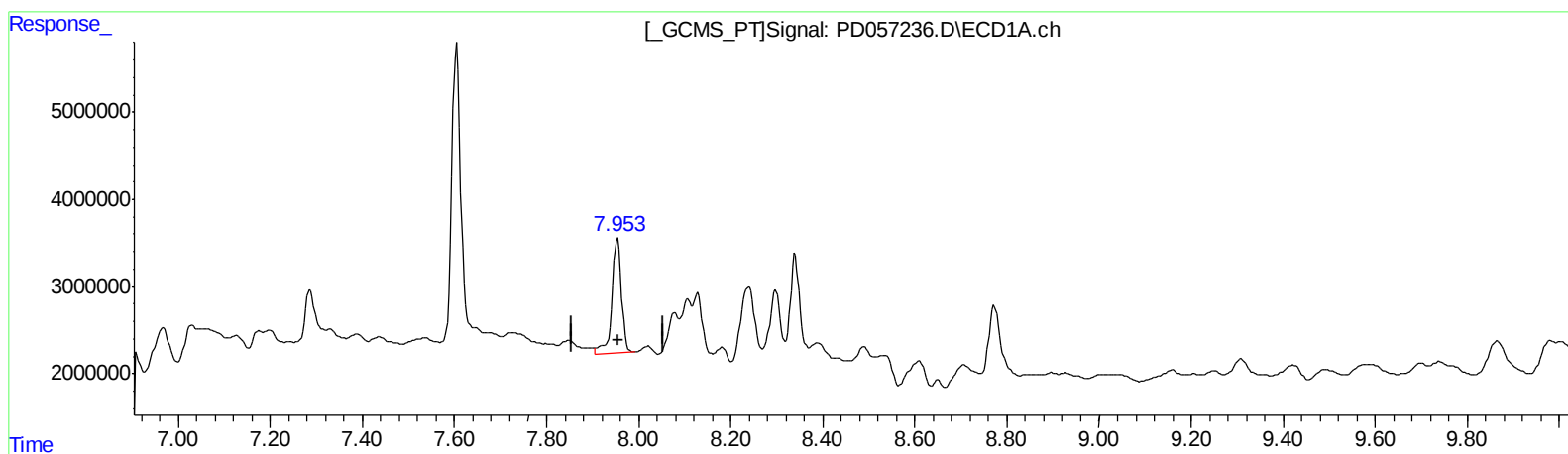
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(27) Decachlorobiphenyl (SA)

7.954min 18.586 ng/ml

response 19281420

(27) Decachlorobiphenyl #2 (SA)

8.996min 8.557 ng/ml

response 19344741

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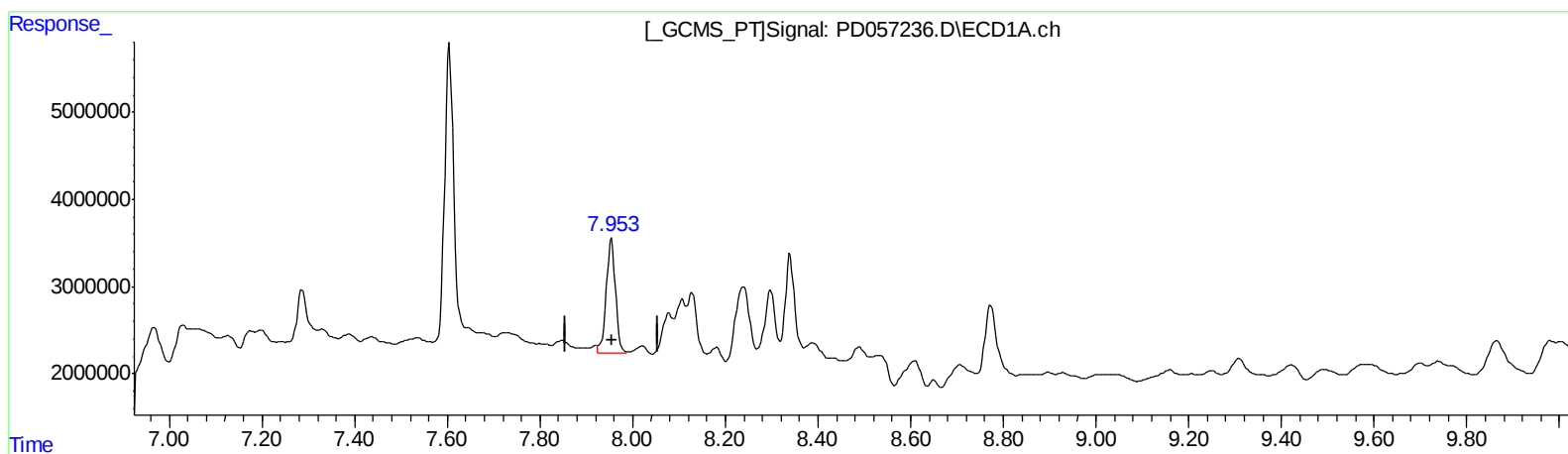
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(27) Decachlorobiphenyl (SA)

7.953min 17.499 ng/ml m

response 18154323

(27) Decachlorobiphenyl #2 (SA)

8.995min 14.027 ng/ml m

response 31710364

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.285	3.960	8375595	19805253	10.083	10.628
27) SA Decachlor...	7.953	8.995	18154323	31710364	17.499m	14.027m
Target Compounds						
16) A 4,4'-DDD	5.905	6.769	1245418	7794215	1.798m	3.780m#
17) MA 4,4'-DDT	6.136	7.072	1233312	2092082	1.895m	1.102m#

} 55 02/20/20

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