

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080251.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 10:33
Operator : AR\AJ
Sample : 05794-22DL2 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

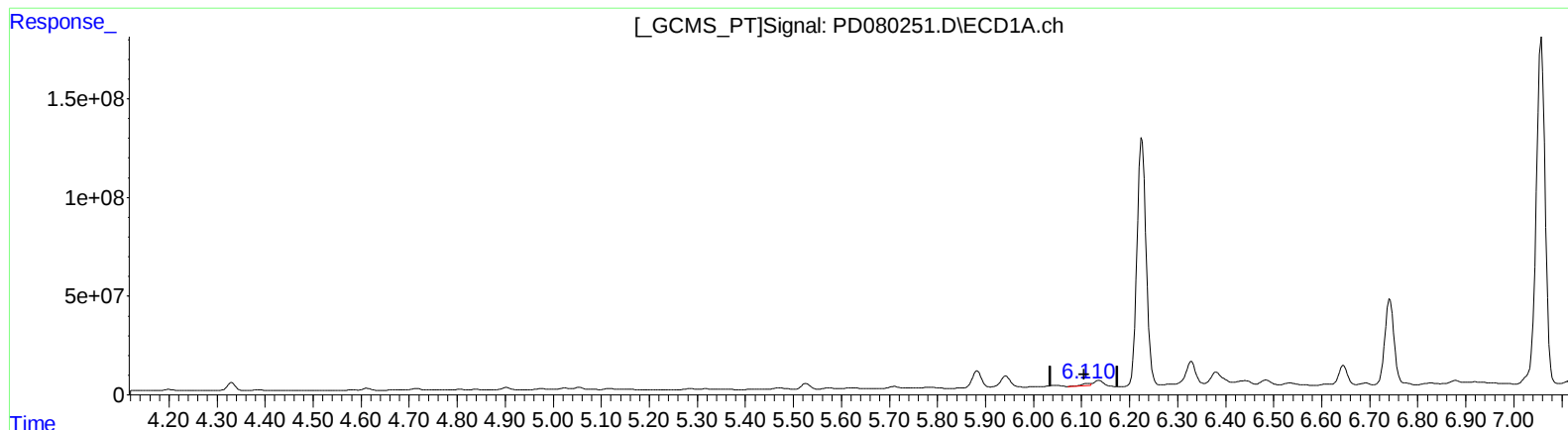
Instrument :
ECD_D
ClientSampleId :
BGRG3DL2

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 12/21/2023
Supervised By :Ankita Jodhani 12/22/2023

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(9) Endosulfan I (A)

6.112min 7.065 ng/ml

response 12585200

(9) Endosulfan I #2 (A)

5.151min 19.285 ng/ml

response 52870096

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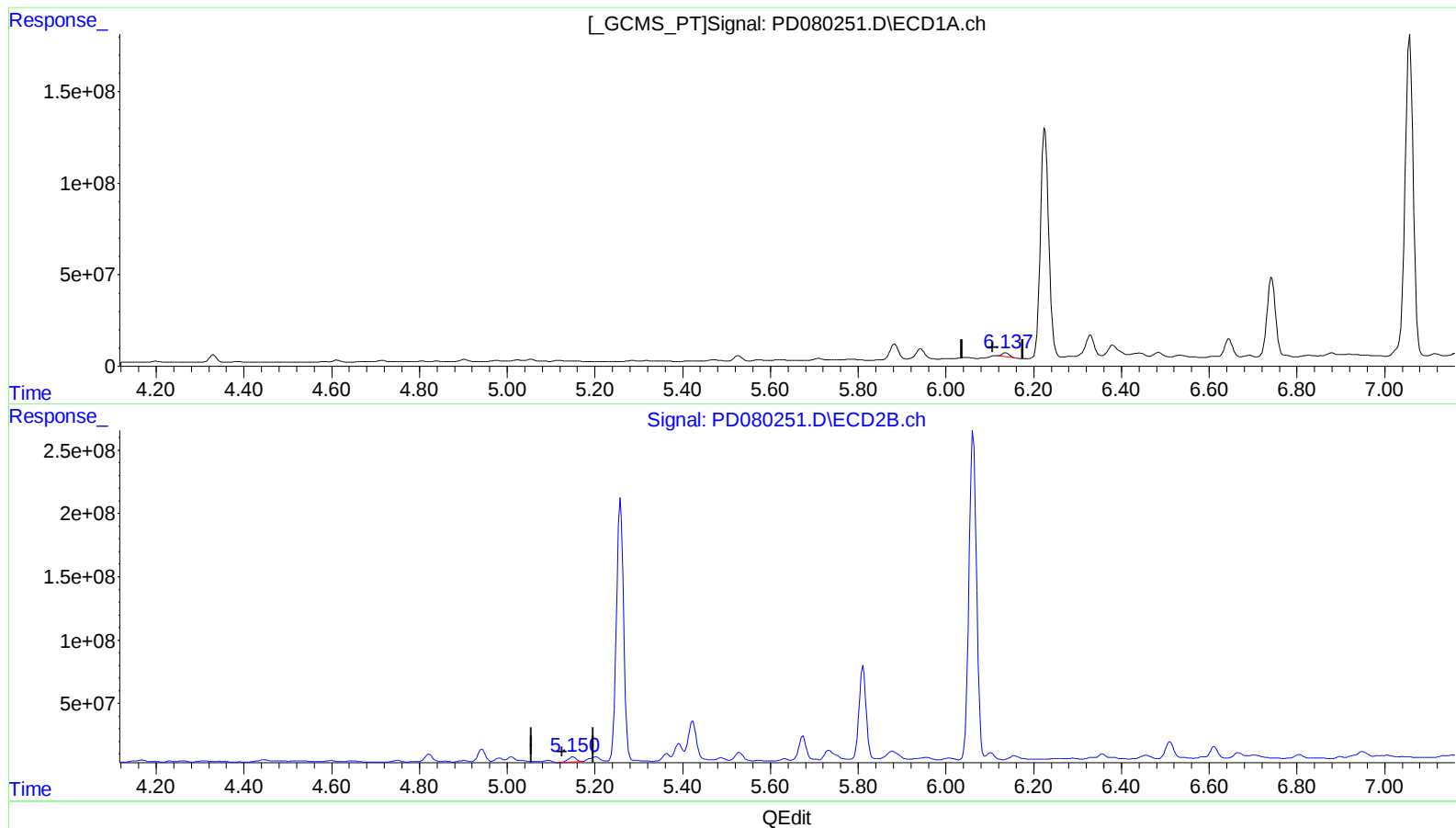
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(9) Endosulfan I (A)
6.137min 14.680 ng/ml m
response 26151272

(9) Endosulfan I #2 (A)
5.151min 19.285 ng/ml
response 52870096

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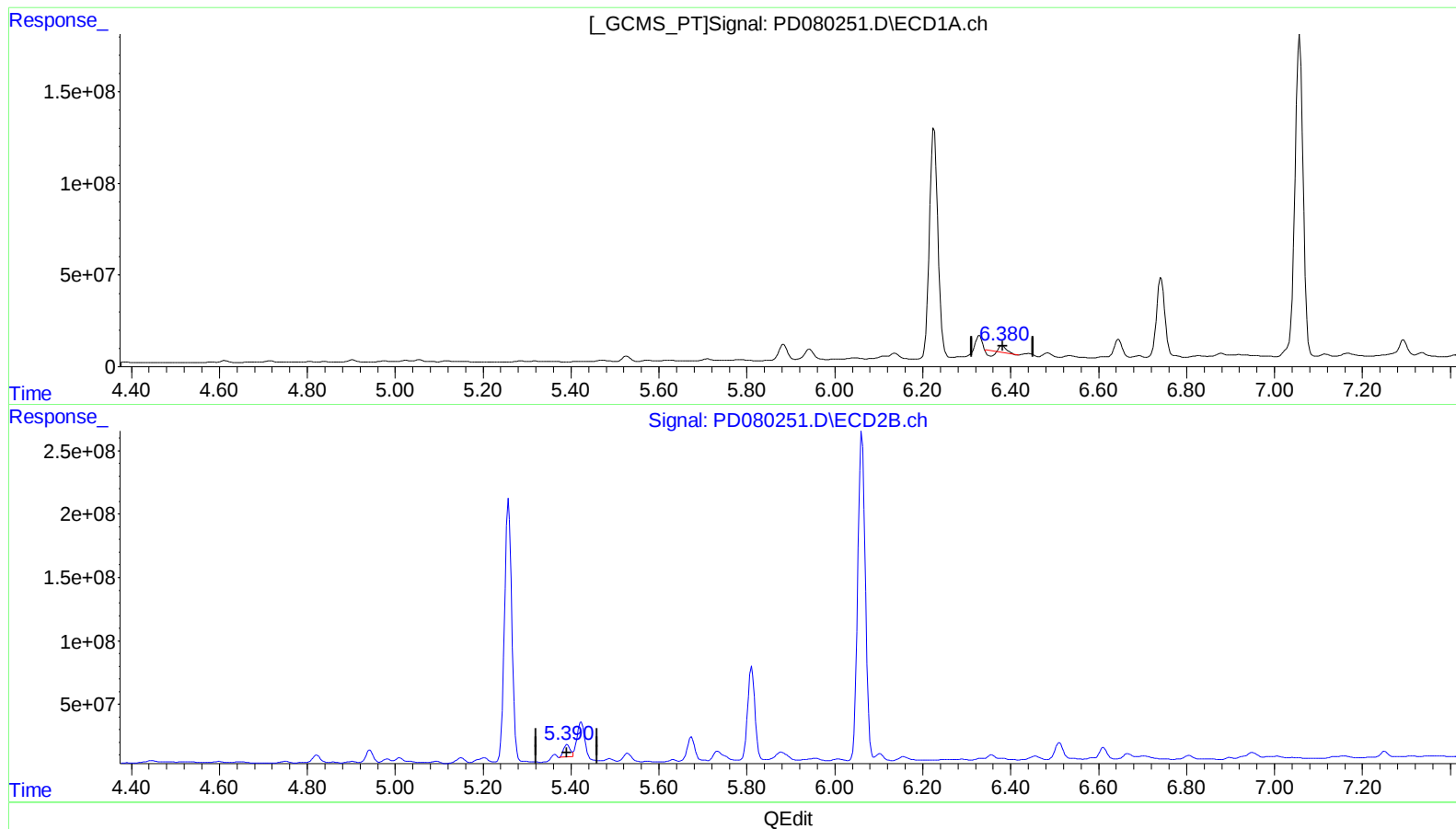
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(13) Dieldrin (MA)

6.381min 5.961 ng/ml

response 11094044

(13) Dieldrin #2 (MA)

5.391min 32.720 ng/ml

response 98059801

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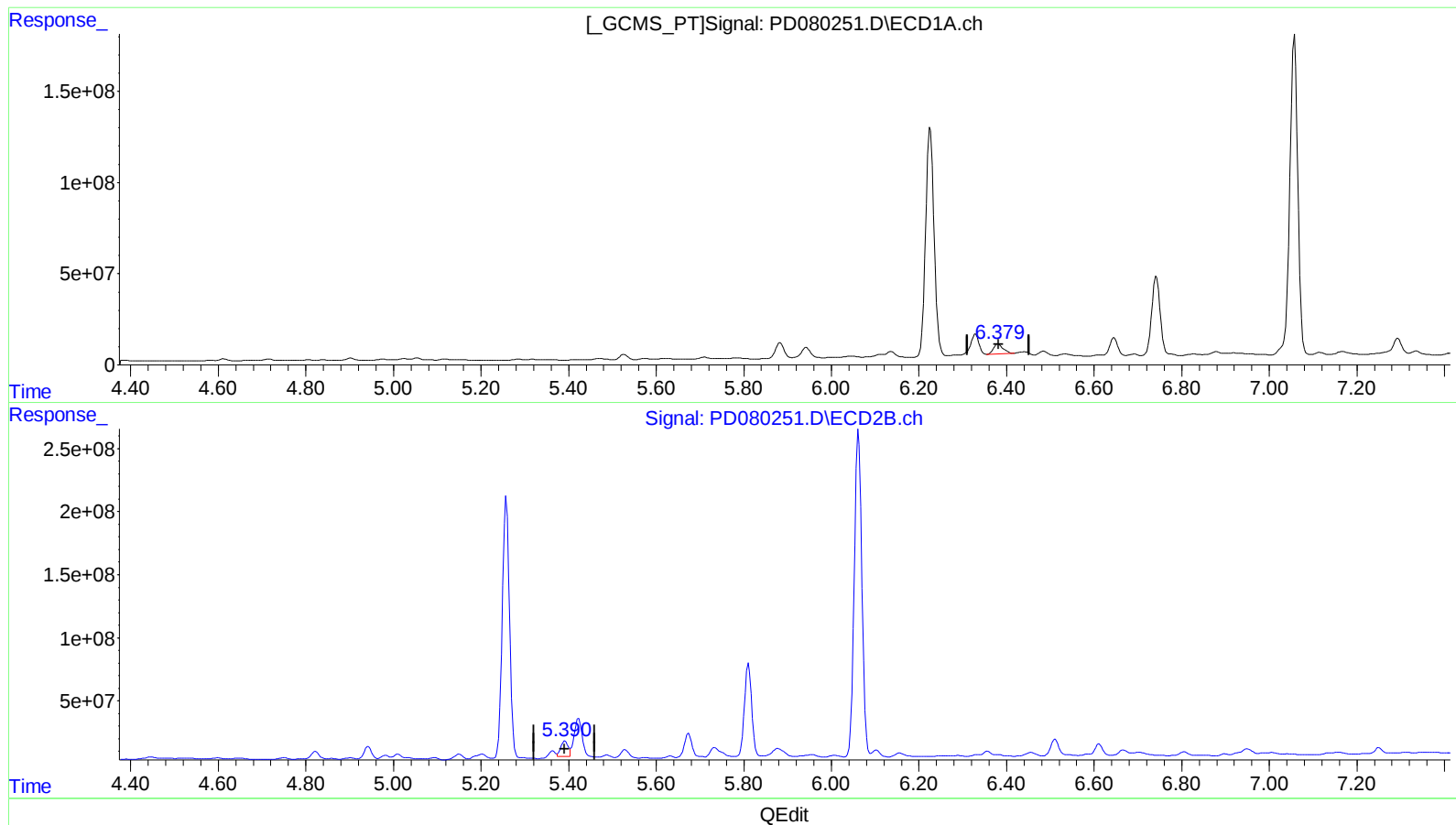
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(13) Dieldrin (MA)

6.379min 45.287 ng/ml m

response 84282376

(13) Dieldrin #2 (MA)

5.390min 52.568 ng/ml m

response 157543887

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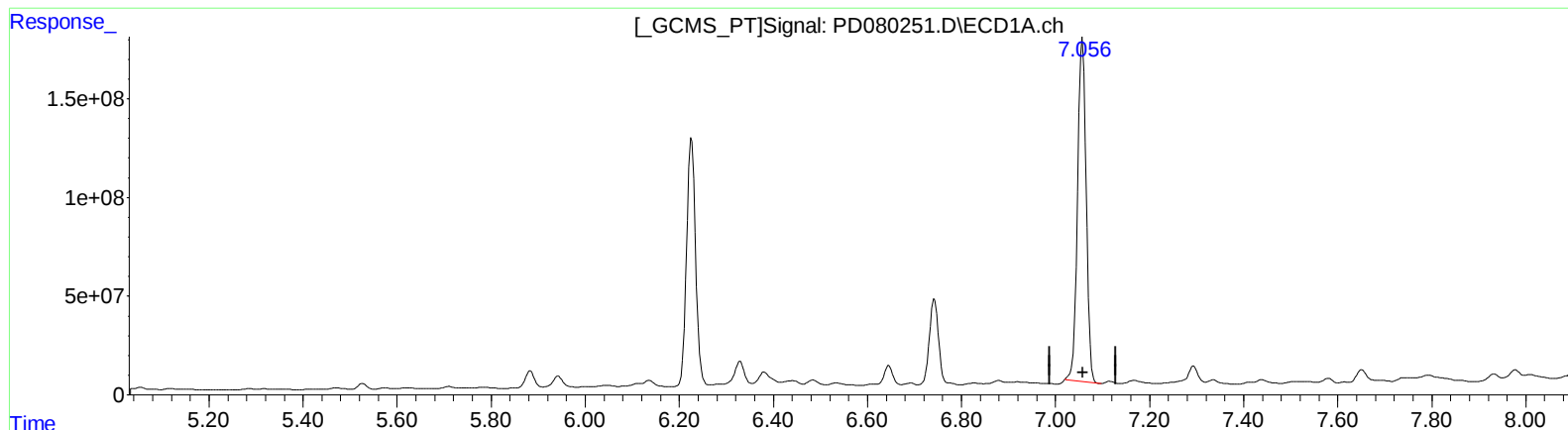
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(17) 4,4'-DDT (MA)

7.057min 1506.892 ng/ml

response 2226822997

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

6.062min 1290.192 ng/ml

response 3110871772

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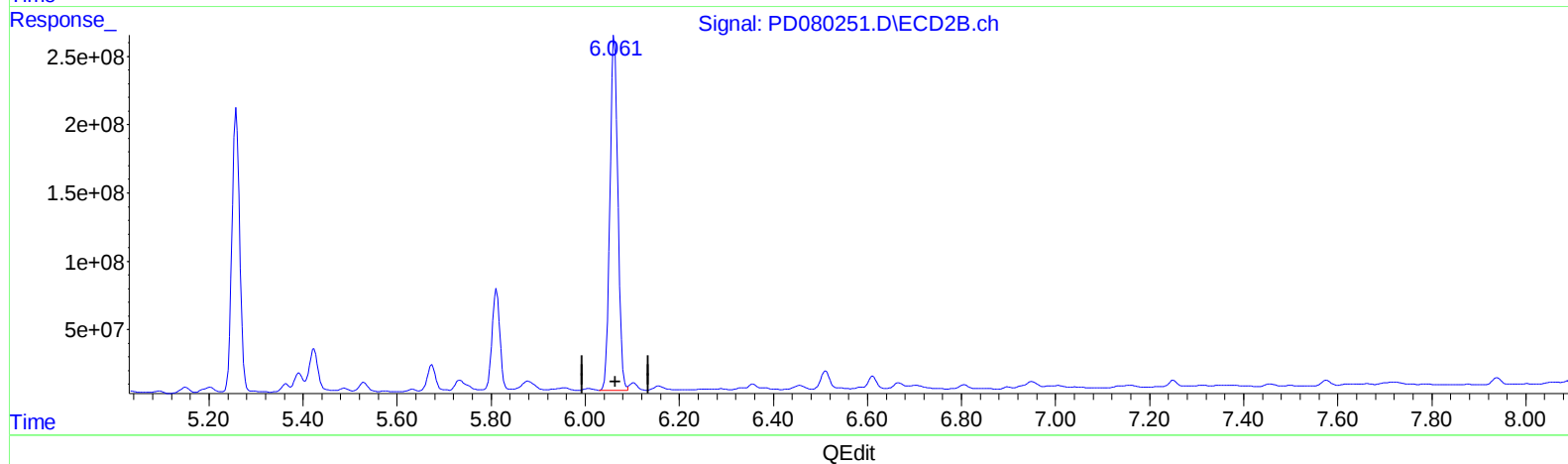
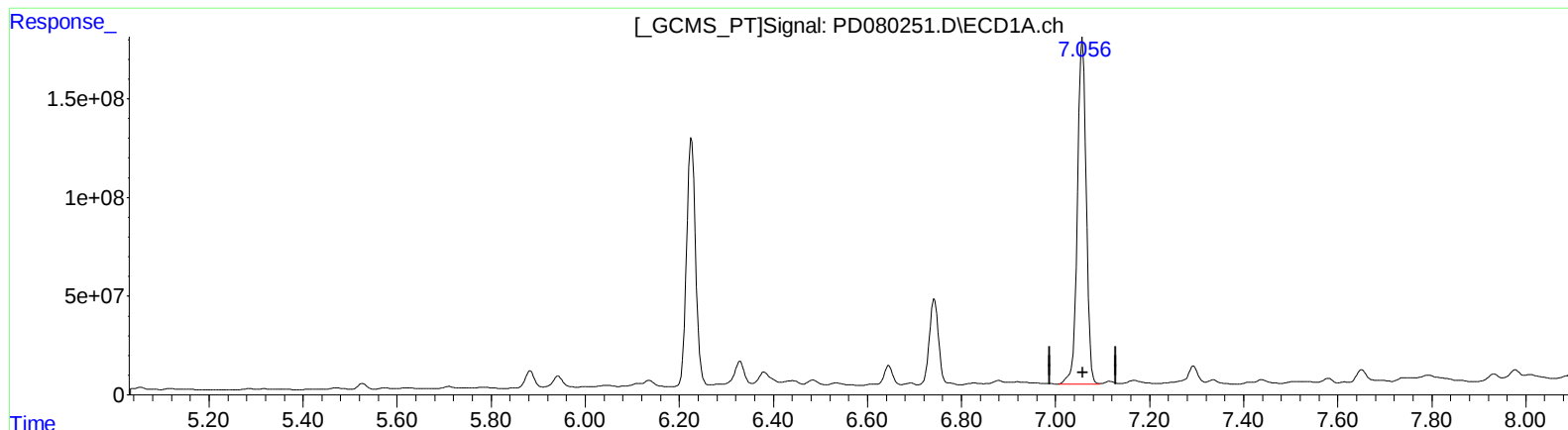
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(17) 4,4'-DDT (MA)

7.056min 1551.455 ng/ml m

response 2292676644

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

6.062min 1290.192 ng/ml

response 3110871772

(+) = Expected Retention Time

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ALS Vial : 8 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

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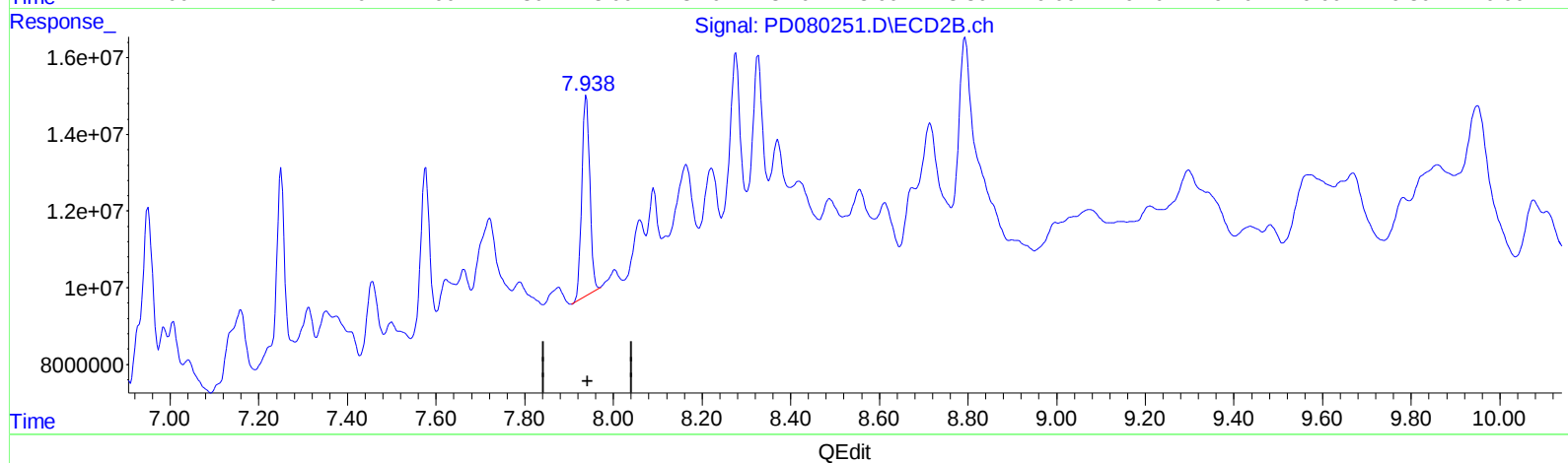
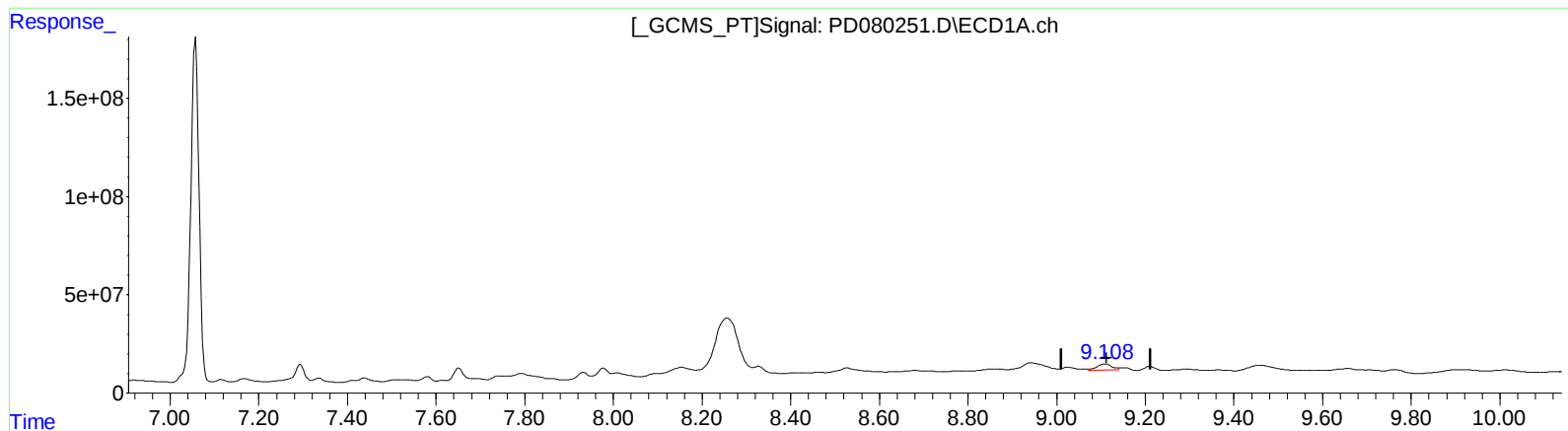
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(27) Decachlorobiphenyl (SA)

9.109min 49.201 ng/ml

response 79103793

(27) Decachlorobiphenyl #2 (SA)

7.939min 27.247 ng/ml

response 65399789

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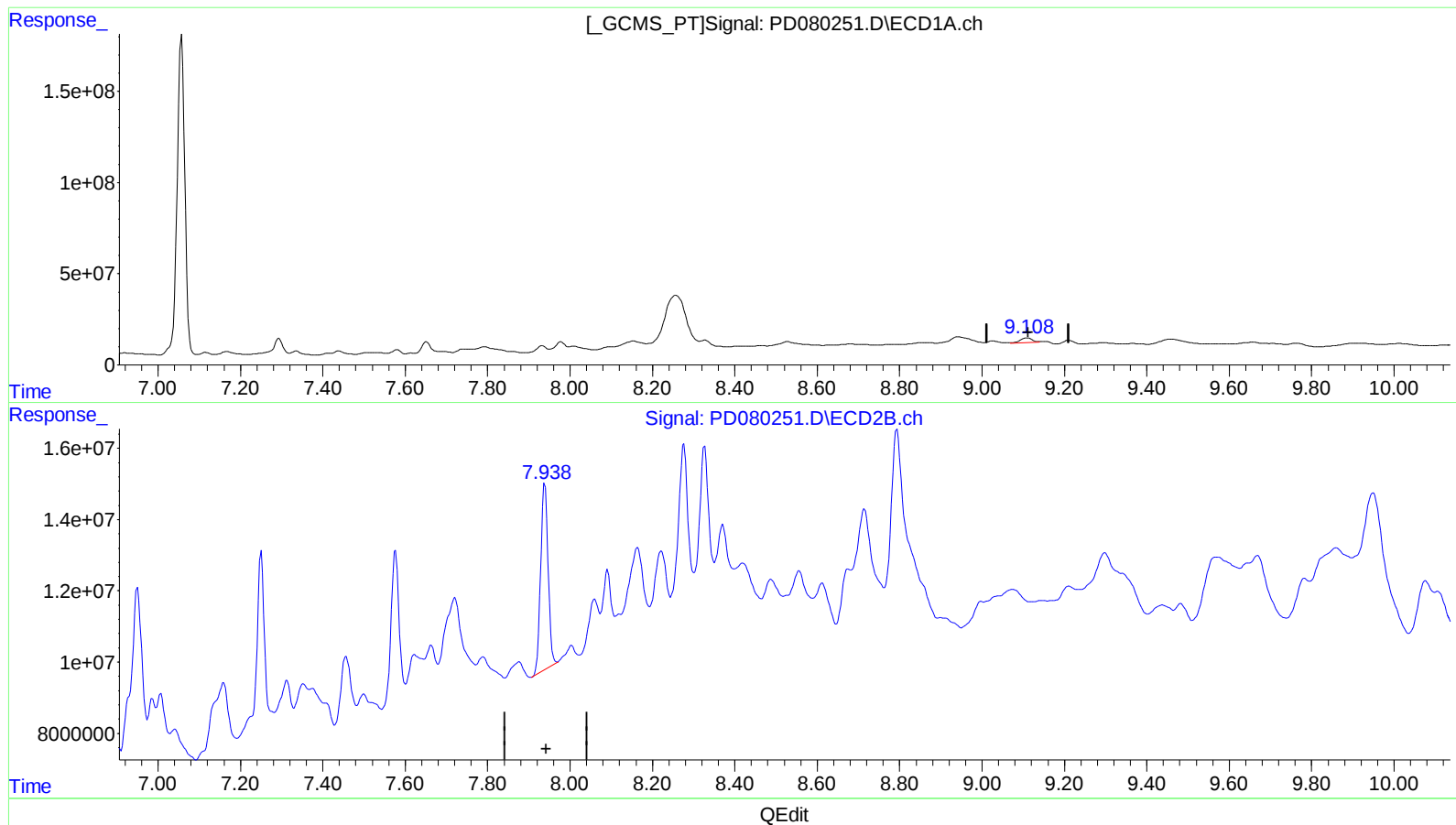
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(27) Decachlorobiphenyl (SA)

9.108min 29.590 ng/ml m

response 47574358

(27) Decachlorobiphenyl #2 (SA)

7.939min 27.247 ng/ml

response 65399789

(+) = Expected Retention Time

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.568	2.800	1466033	13052952	1.148	5.870 #
27) SA Decachlor...	9.108	7.939	47574358	65399789	29.590m	27.247
Target Compounds						
8) B Heptachlo...	5.711	4.751	11611351	17765244	5.405	5.242
9) A Endosulfan I	6.137	5.151	26151272	52870096	14.680m	19.285 #
12) B 4,4'-DDE	6.226	5.258	1678.1E6	2373.6E6	868.706	755.680
13) MA Dieldrin	6.379	5.390	84282376	157.5E6	45.287m	52.568m
16) A 4,4'-DDD	6.742	5.811	572.0E6	832.3E6	412.407	361.997
17) MA 4,4'-DDT	7.056	6.062	2292.7E6	3110.9E6	1551.455m	1290.192

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

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Client Sampled :

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