

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040919\
Data File : PD052798.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Apr 2019 13:40
Operator : AJ\SJ
Sample : K2217-15DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

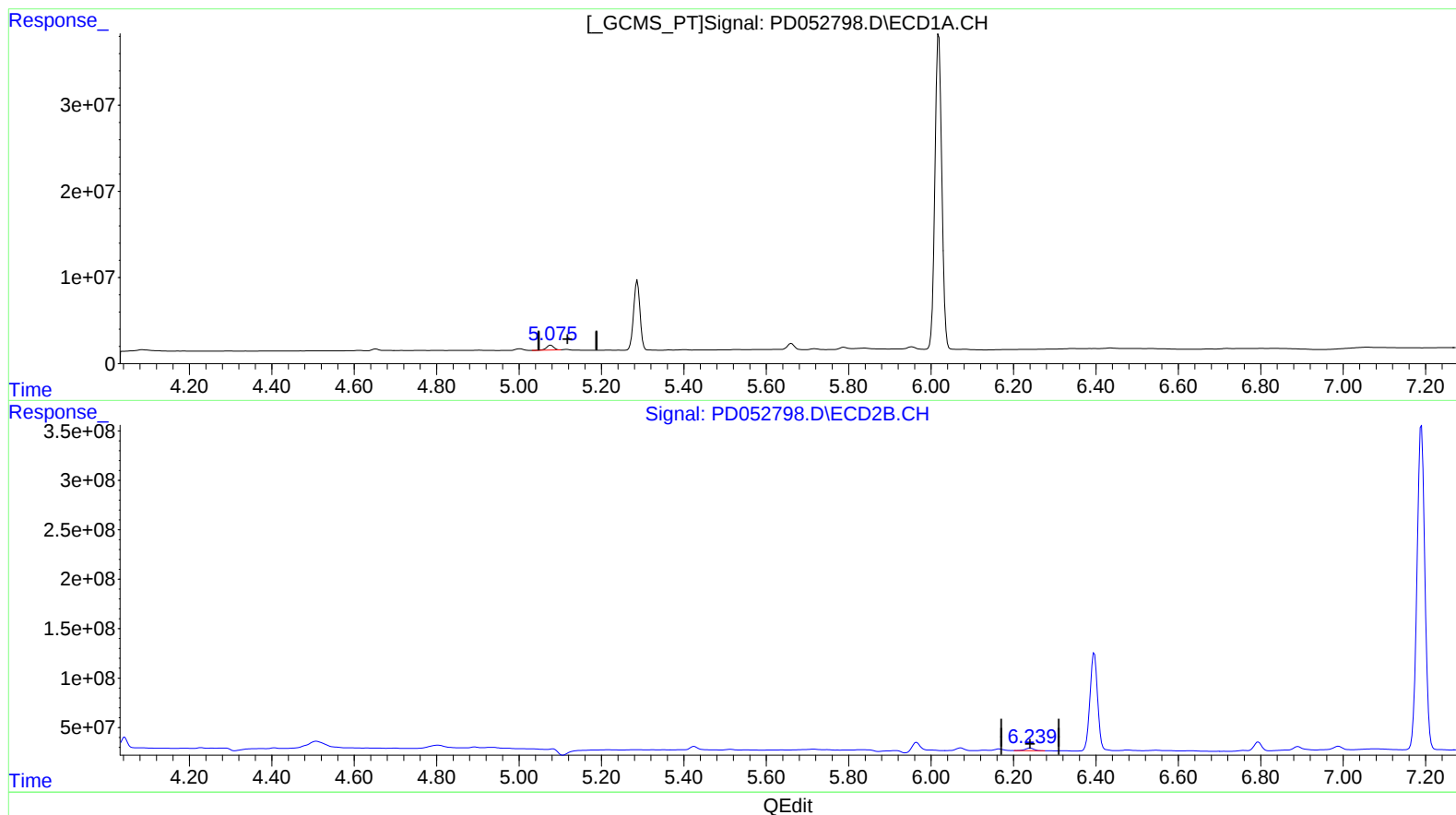
Instrument :
ECD_D
ClientSampleId :
BF605DL

Manual Integrations
APPROVED

mohammad
4/11/2019 3:44:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 01:39:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
Quant Title : GC Extractables
QLast Update : Tue Apr 09 07:32:05 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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



(11) cis-Chlordane (B)

5.077min 3.267 ng/ml

response 7045016

(11) cis-Chlordane #2 (B)

6.241min 1.190 ng/ml

response 40939595

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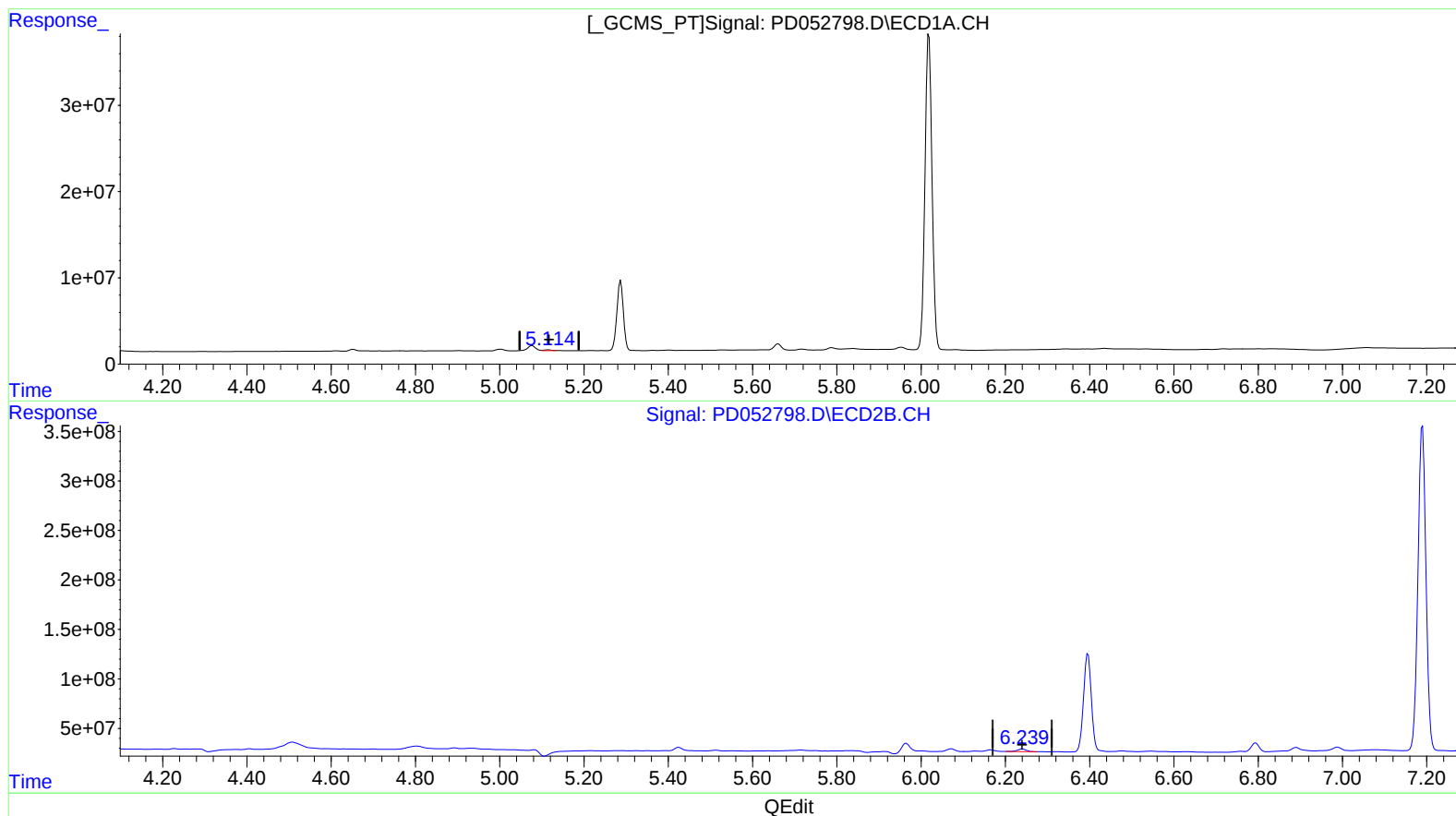
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(11) cis-Chlordane (B)
5.114min 0.511 ng/ml m
response 1101296

(11) cis-Chlordane #2 (B)
6.241min 1.190 ng/ml
response 40939595

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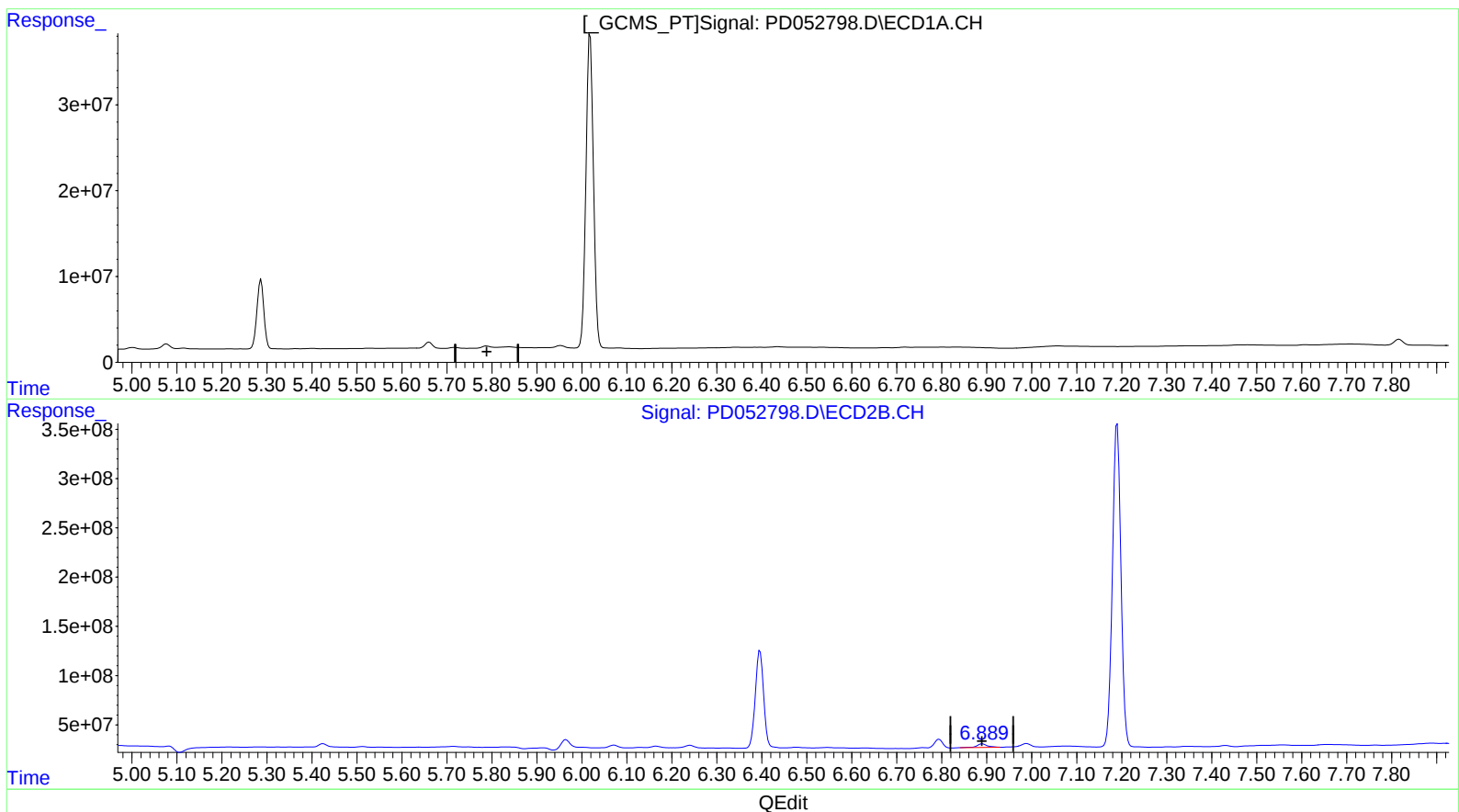
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.890min 2.417 ng/ml
response 60320301

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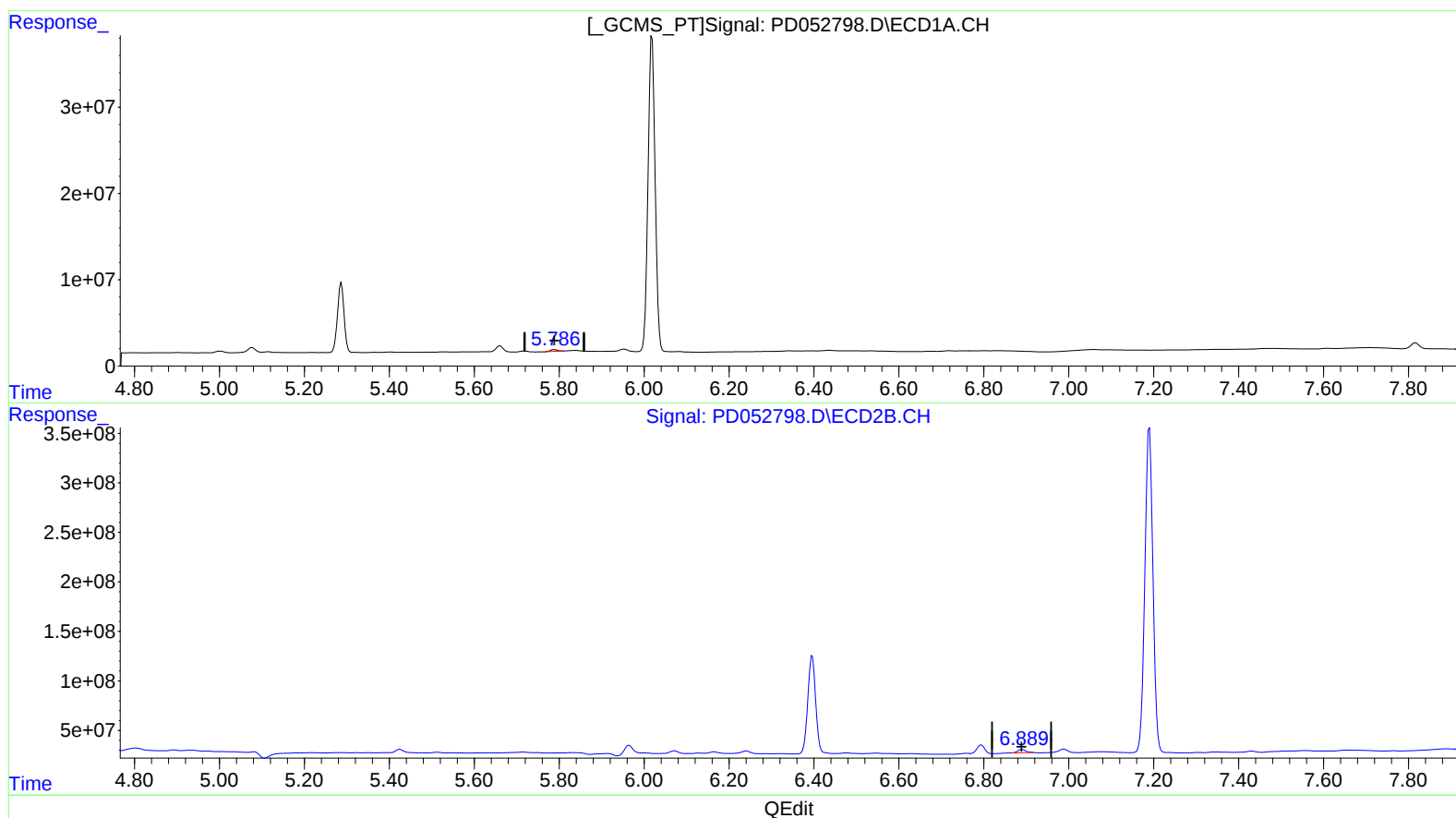
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(16) 4,4'-DDD (A)
5.786min 1.339 ng/ml m
response 2407910

(16) 4,4'-DDD #2 (A)
6.889min 1.672 ng/ml m
response 41730559

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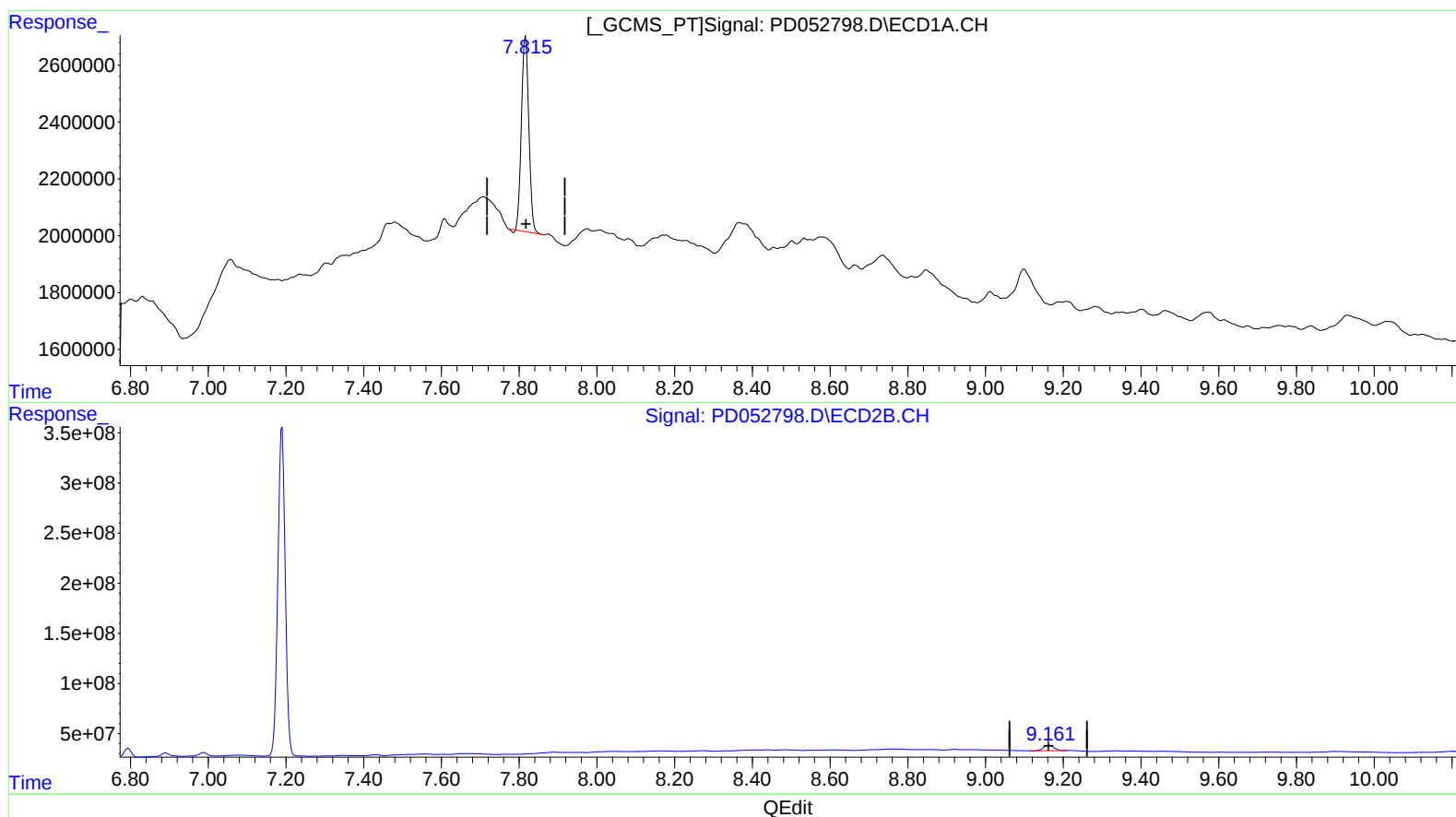
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(27) Decachlorobiphenyl (SA)

7.816min 6.414 ng/ml

response 9042996

(27) Decachlorobiphenyl #2 (SA)

9.163min 7.161 ng/ml

response 103255405

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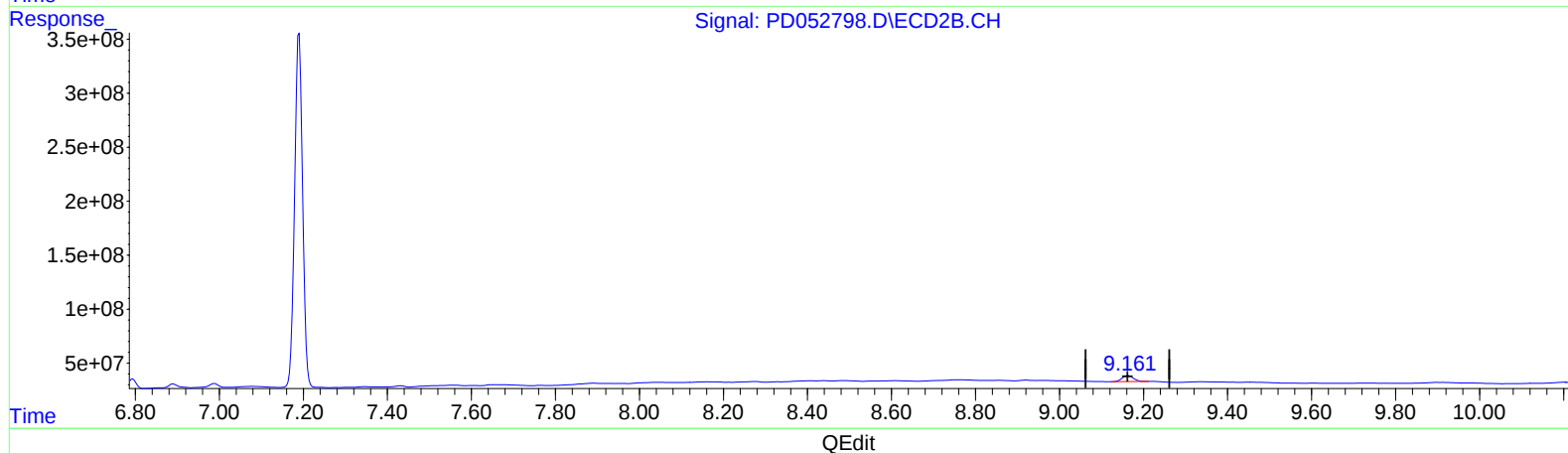
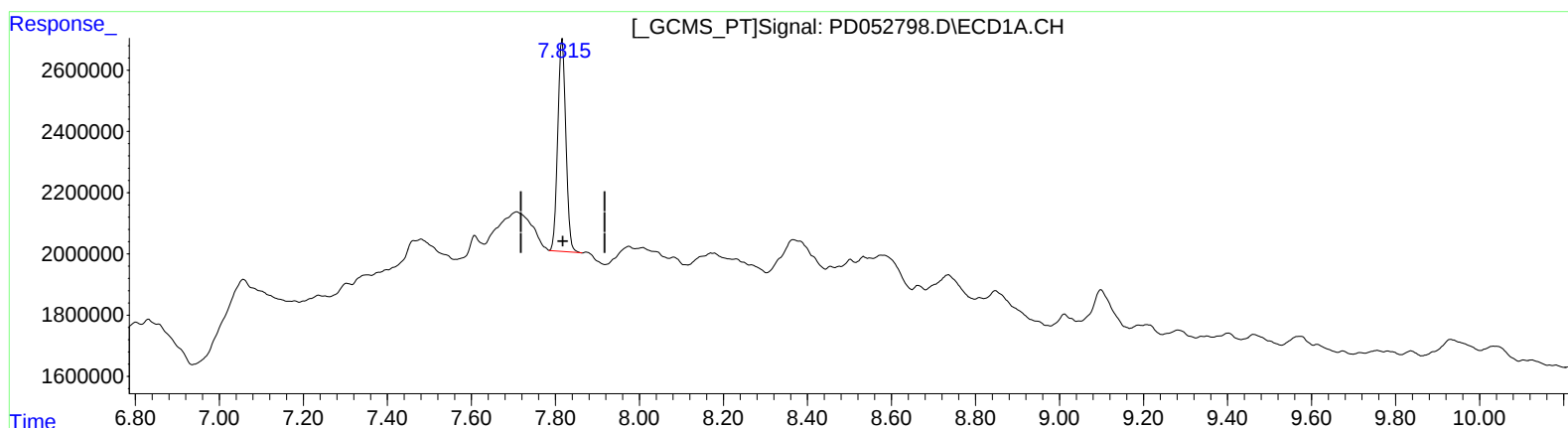
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(27) Decachlorobiphenyl (SA)

7.815min 6.614 ng/ml m

response 9325228

(27) Decachlorobiphenyl #2 (SA)

9.161min 7.369 ng/ml m

response 106248898

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	3.219	4.043	4656954	108.3E6	3.059	3.422
27) SA Decachlor...	7.815	9.161	9325228	106.2E6	6.614m	7.369m

Target Compounds

11) B cis-Chlor...	5.114	6.241	1101296	40939595	0.511m	1.190 #
12) B 4,4'-DDE	5.287	6.396	87576510	1276.8E6	40.406	38.910
16) A 4,4'-DDD	5.786	6.889	2407910	41730559	1.339m	1.672m
17) MA 4,4'-DDT	6.019	7.190	423.0E6	4343.6E6	256.009	220.888

AJ
 04/11/2019

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