

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031219\
Data File : PD051780.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Mar 2019 14:43
Operator : AJ\SJ
Sample : K1657-03MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

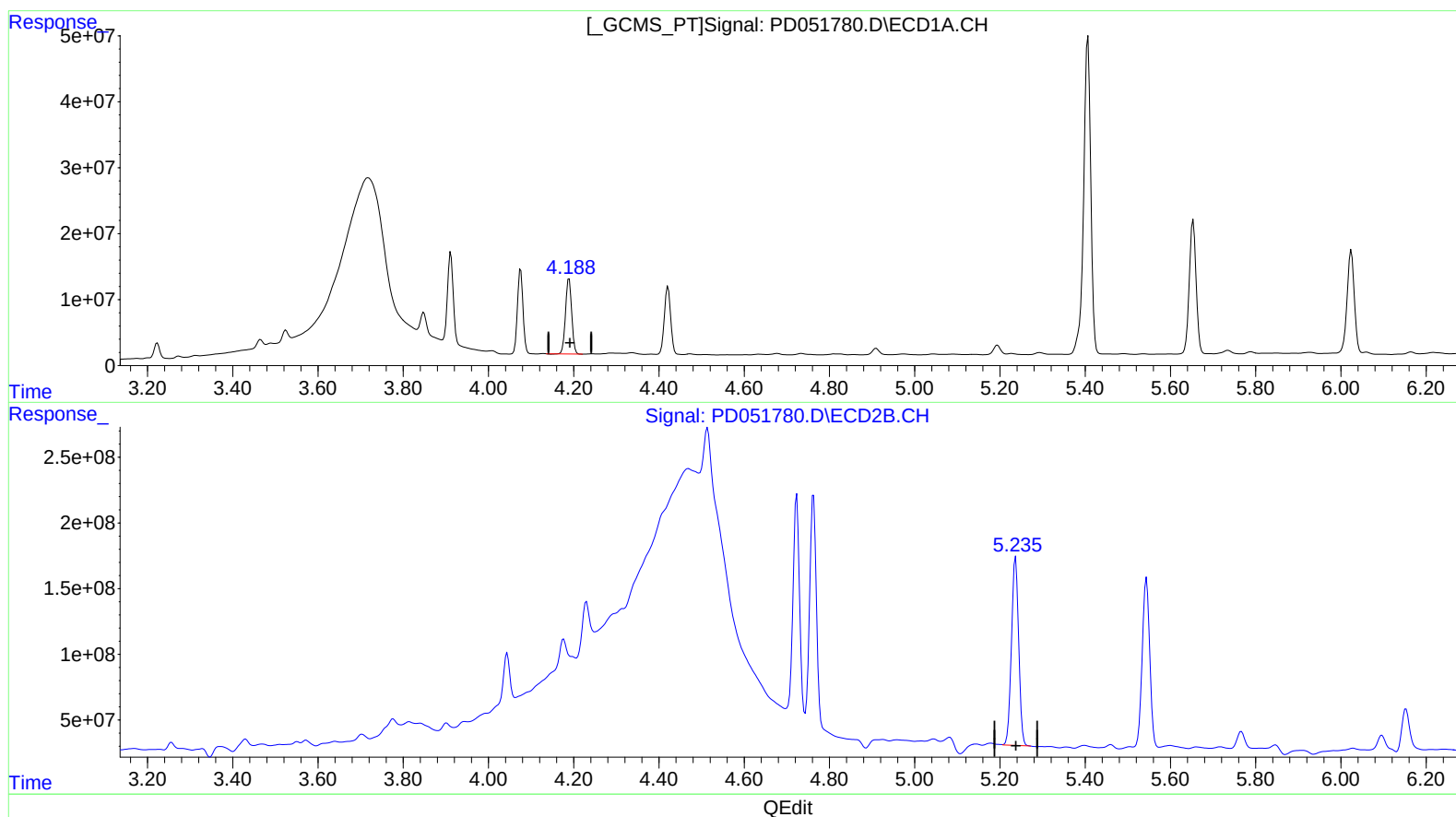
Instrument :
ECD_D
ClientSampleId :
DB648MS

Manual Integrations
APPROVED

Sohil
3/13/2019 8:13:59 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 04:04:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 22 04:35:08 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(4) Heptachlor (MA)

4.189min 52.670 ng/ml

response 114548507

(4) Heptachlor #2 (MA)

5.237min 39.390 ng/ml

response 1685071062

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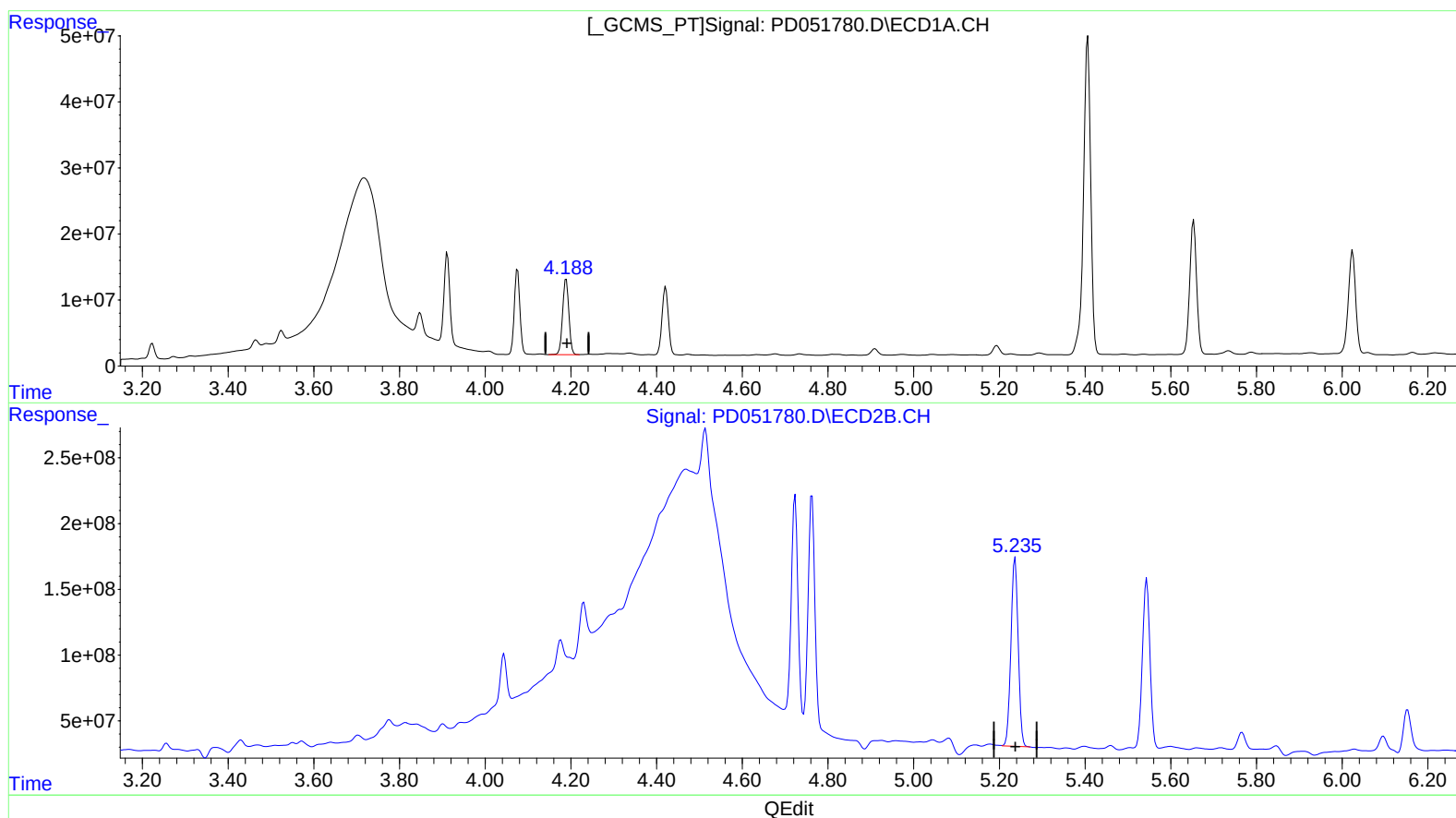
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(4) Heptachlor (MA)
4.188min 53.559 ng/ml m
response 116482034

(4) Heptachlor #2 (MA)
5.237min 39.390 ng/ml
response 1685071062

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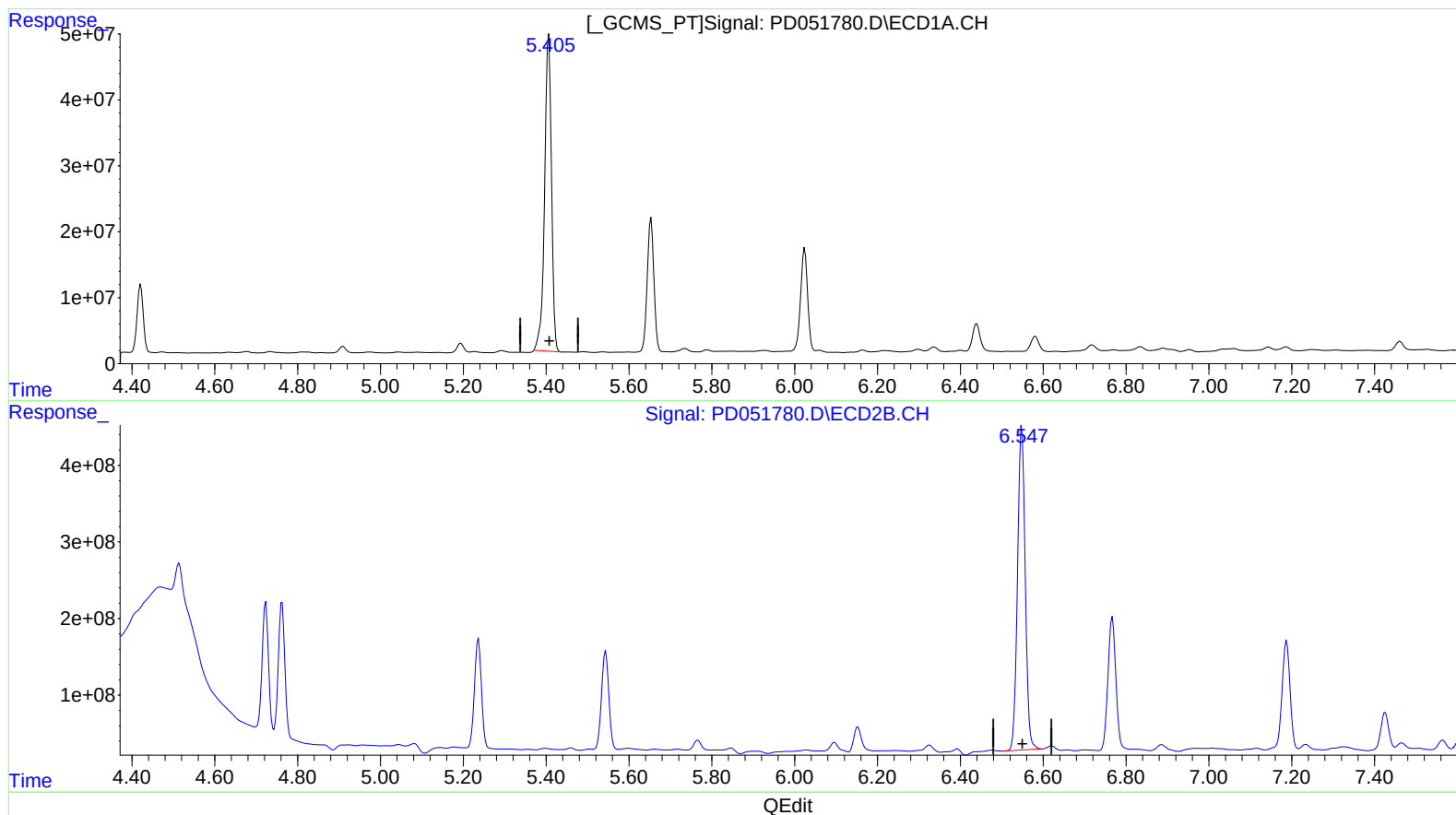
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(13) Dieldrin (MA)

5.406min 239.099 ng/ml

response 553455161

(13) Dieldrin #2 (MA)

6.549min 164.204 ng/ml

response 5466057485

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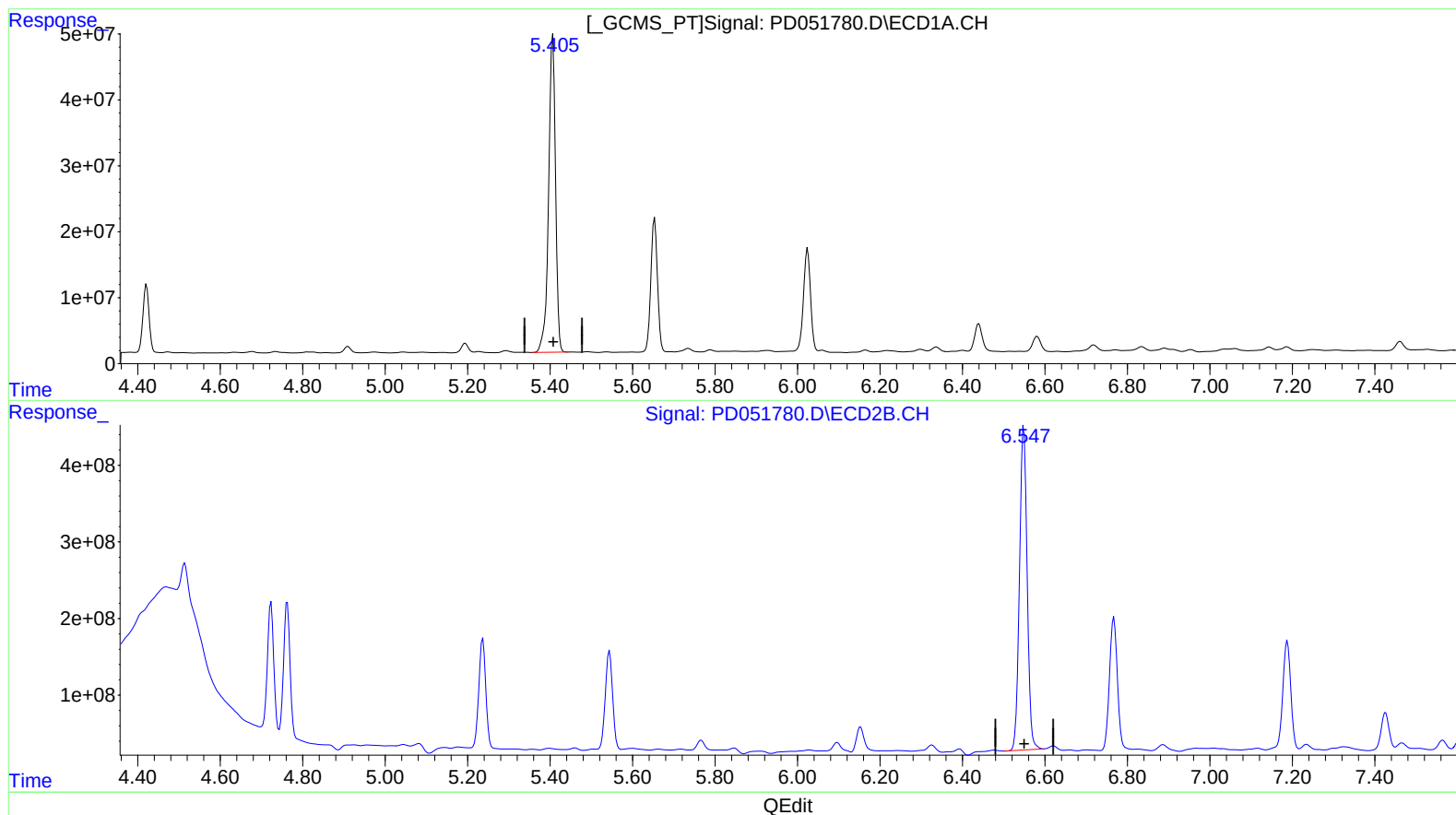
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(13) Dieldrin (MA)

5.405min 242.478 ng/ml m

response 561276196

(13) Dieldrin #2 (MA)

6.549min 164.204 ng/ml

response 5466057485

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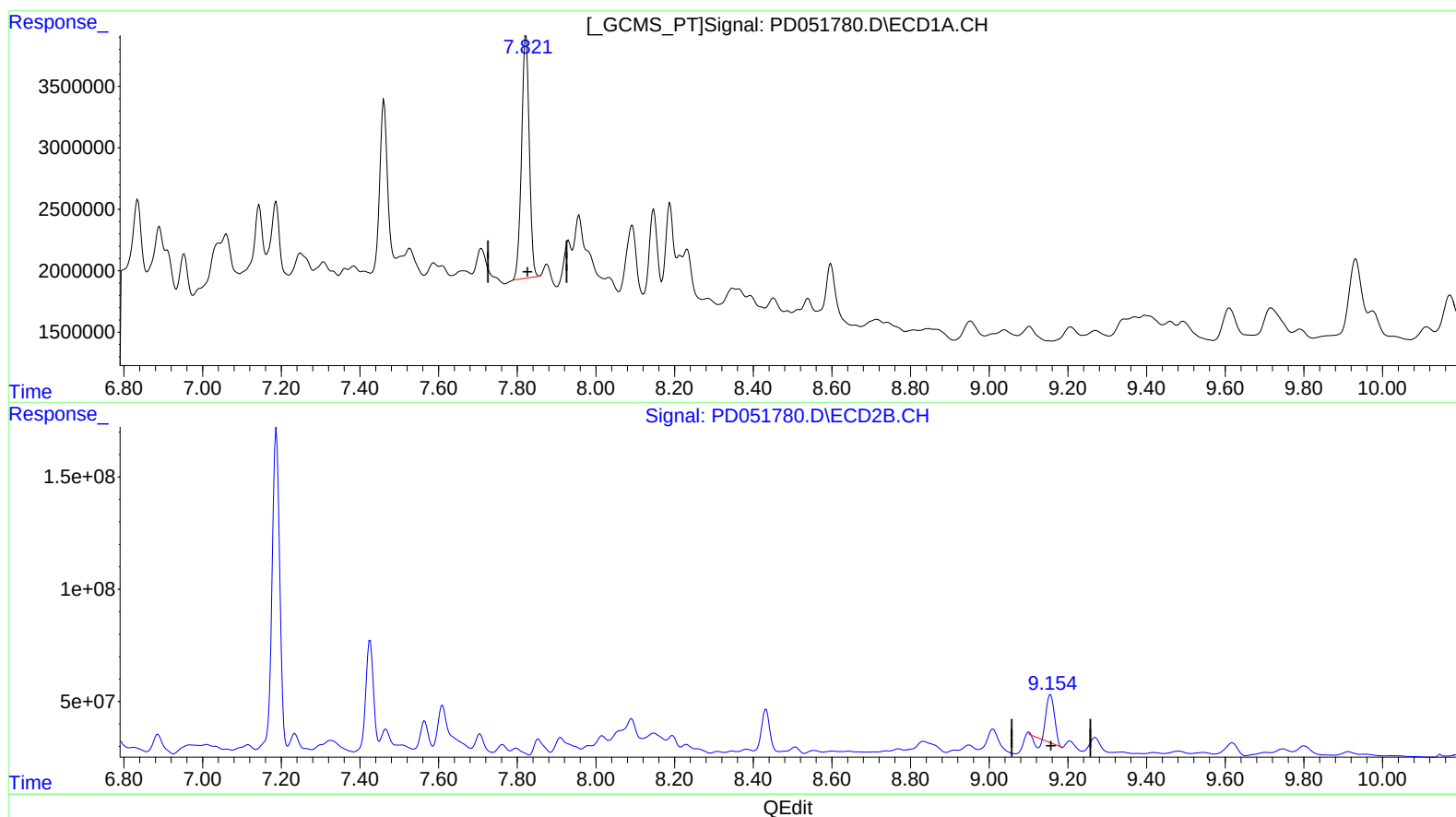
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(27) Decachlorobiphenyl (SA)

7.822min 22.333 ng/ml

response 26859222

(27) Decachlorobiphenyl #2 (SA)

9.156min 14.920 ng/ml

response 282852207

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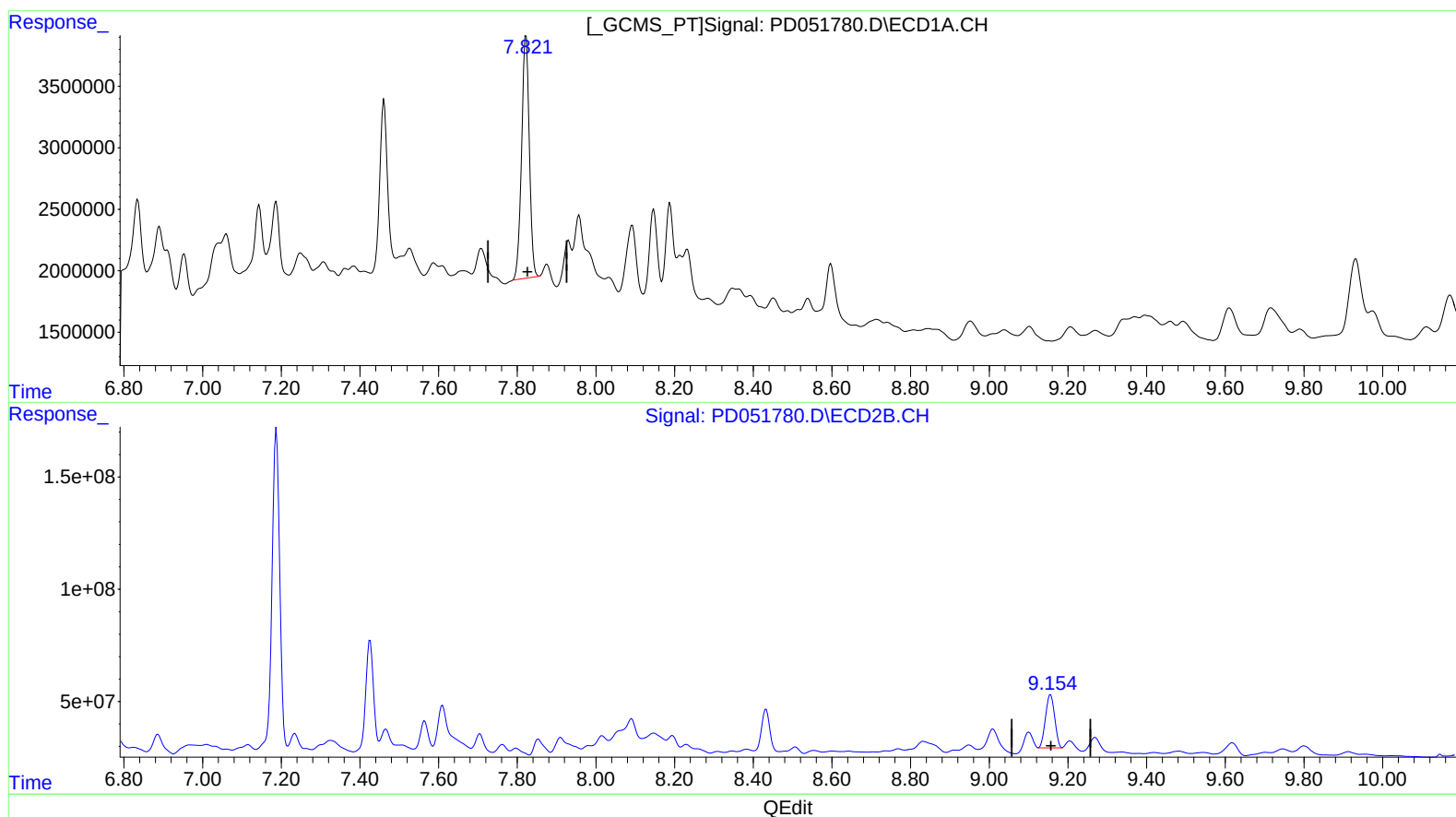
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(27) Decachlorobiphenyl (SA)

7.822min 22.333 ng/ml

response 26859222

(27) Decachlorobiphenyl #2 (SA)

9.154min 20.139 ng/ml m

response 381788611

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.223	4.044	20117177	368.8E6	13.999	11.937
27) SA Decachlor...	7.822	9.154	26859222	381.8E6	22.333	20.139m
Target Compounds						
3) MA gamma-BHC...	3.912	4.723	123.8E6	1733.2E6	58.817	40.571 #
4) MA Heptachlor	4.188	5.237	116.5E6	1685.1E6	53.559m	39.390 #
5) MB Aldrin	4.421	5.544	106.0E6	1563.5E6	49.364	39.501
13) MA Dieldrin	5.405	6.549	561.3E6	5466.1E6	242.478m	164.204 #
14) MA Endrin	5.653	6.767	226.5E6	2299.1E6	111.172	86.983
16) A 4,4'-DDD	5.789	6.886	2758013	128.1E6	1.568	4.894 #
17) MA 4,4'-DDT	6.024	7.188	181.7E6	1891.6E6	99.765	82.019

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