

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031219\
Data File : PD051781.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Mar 2019 14:57
Operator : AJ\SJ
Sample : K1657-04MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

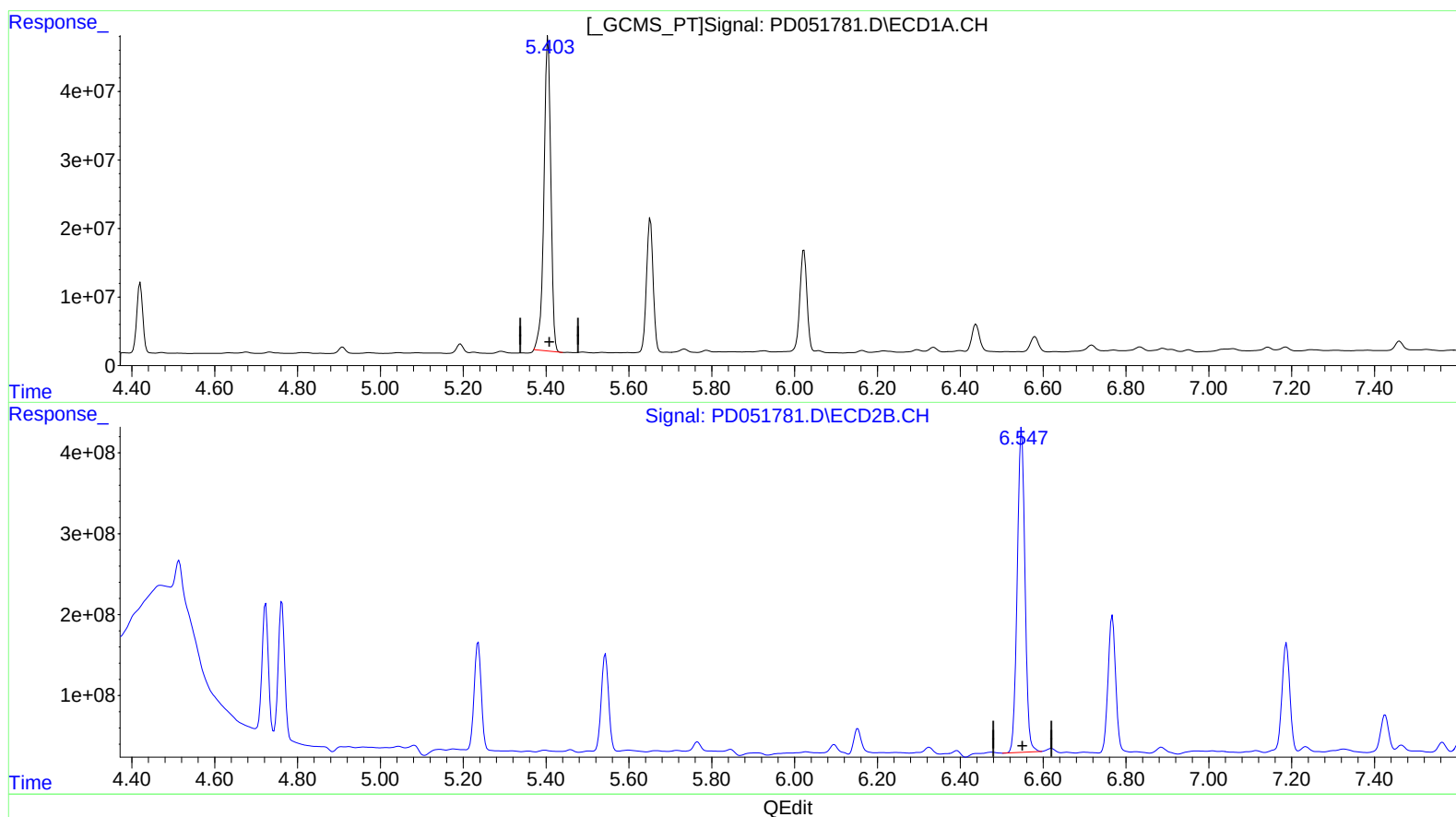
Instrument :
ECD_D
ClientSampleID :
DB648MSD

Manual Integrations
APPROVED

Sohil
3/13/2019 8:14:01 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 04:04:32 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



(13) Dieldrin (MA)

5.405min 228.735 ng/ml

response 529465051

(13) Dieldrin #2 (MA)

6.548min 155.983 ng/ml

response 5192399103

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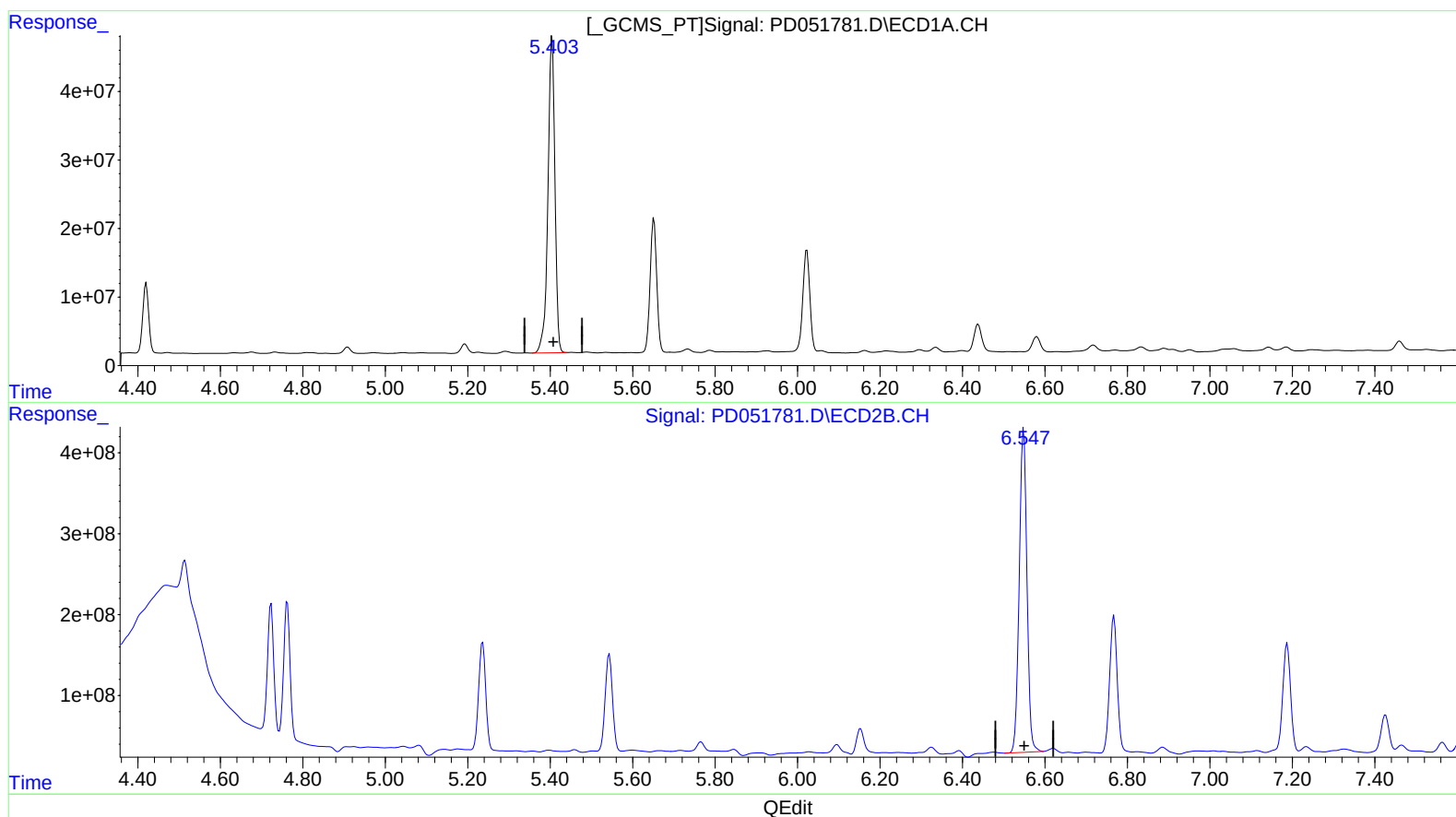
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(13) Dieldrin (MA)

5.403min 233.718 ng/ml m

response 540998613

(13) Dieldrin #2 (MA)

6.548min 155.983 ng/ml

response 5192399103

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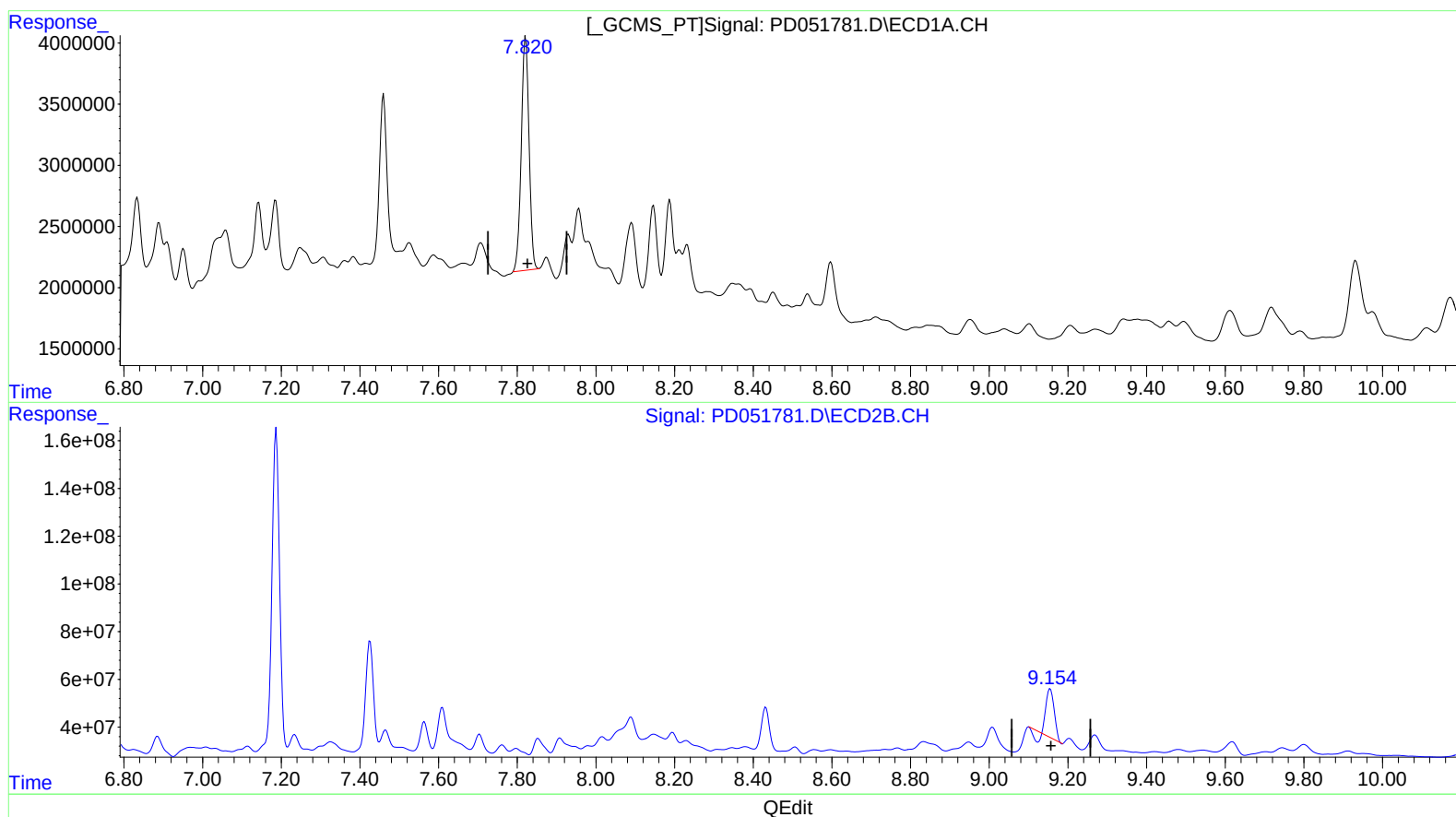
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(27) Decachlorobiphenyl (SA)

7.822min 21.694 ng/ml

response 26090465

(27) Decachlorobiphenyl #2 (SA)

9.155min 13.217 ng/ml

response 250559541

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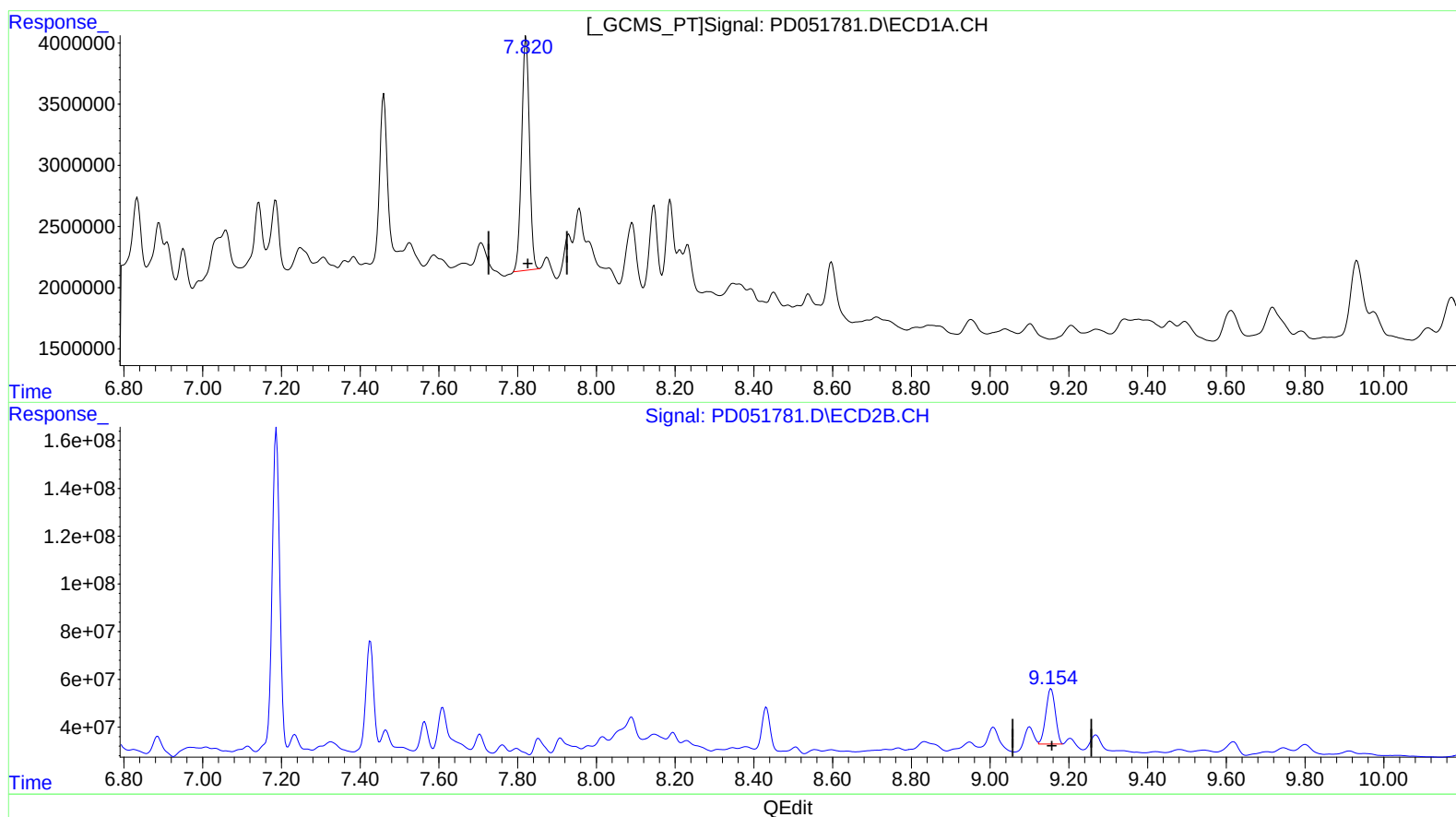
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(27) Decachlorobiphenyl (SA)

7.822min 21.694 ng/ml

response 26090465

(27) Decachlorobiphenyl #2 (SA)

9.154min 20.403 ng/ml m

response 386786287

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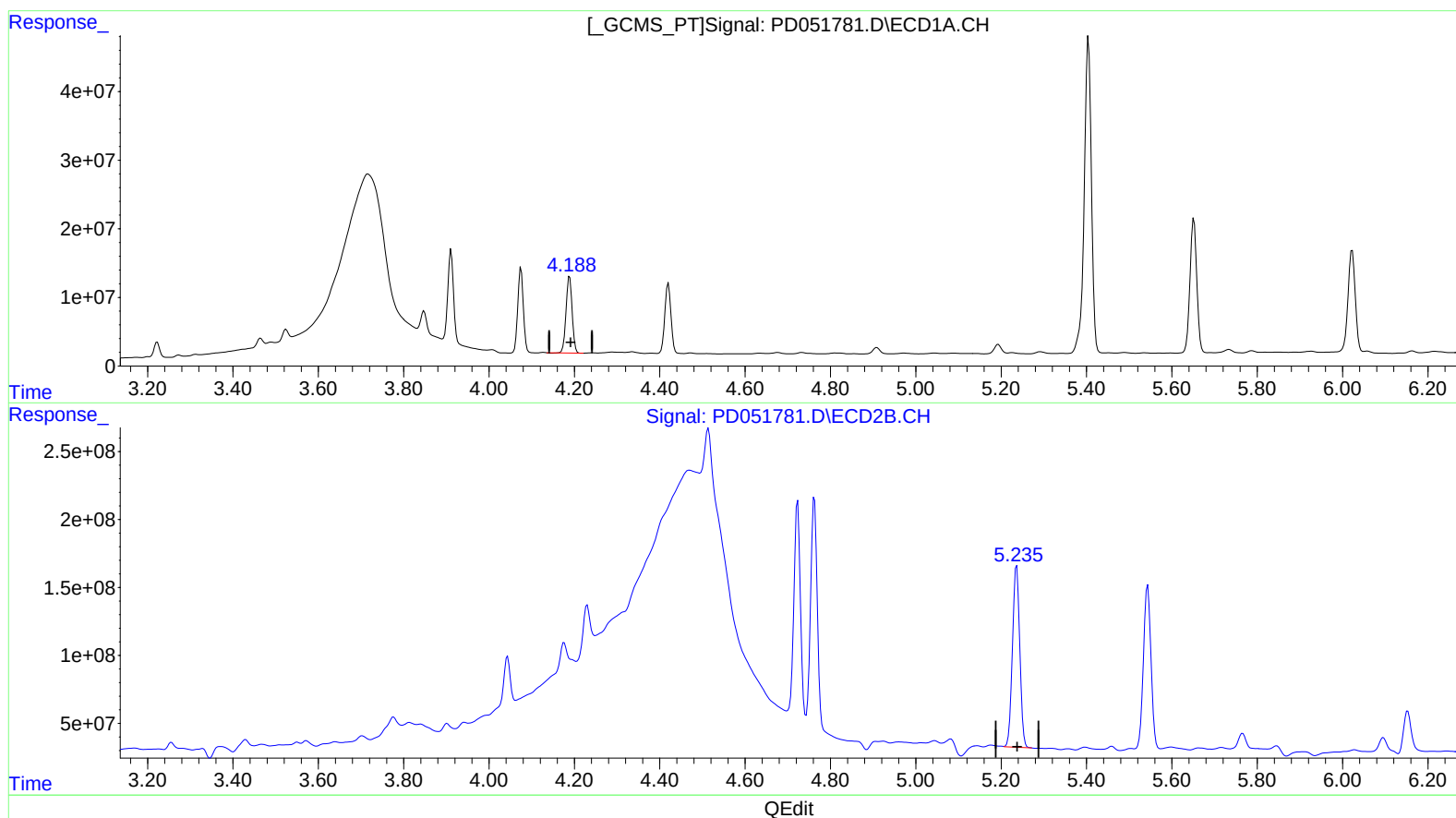
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(4) Heptachlor (MA)

4.189min 50.885 ng/ml

response 110665901

(4) Heptachlor #2 (MA)

5.236min 37.249 ng/ml

response 1593466985

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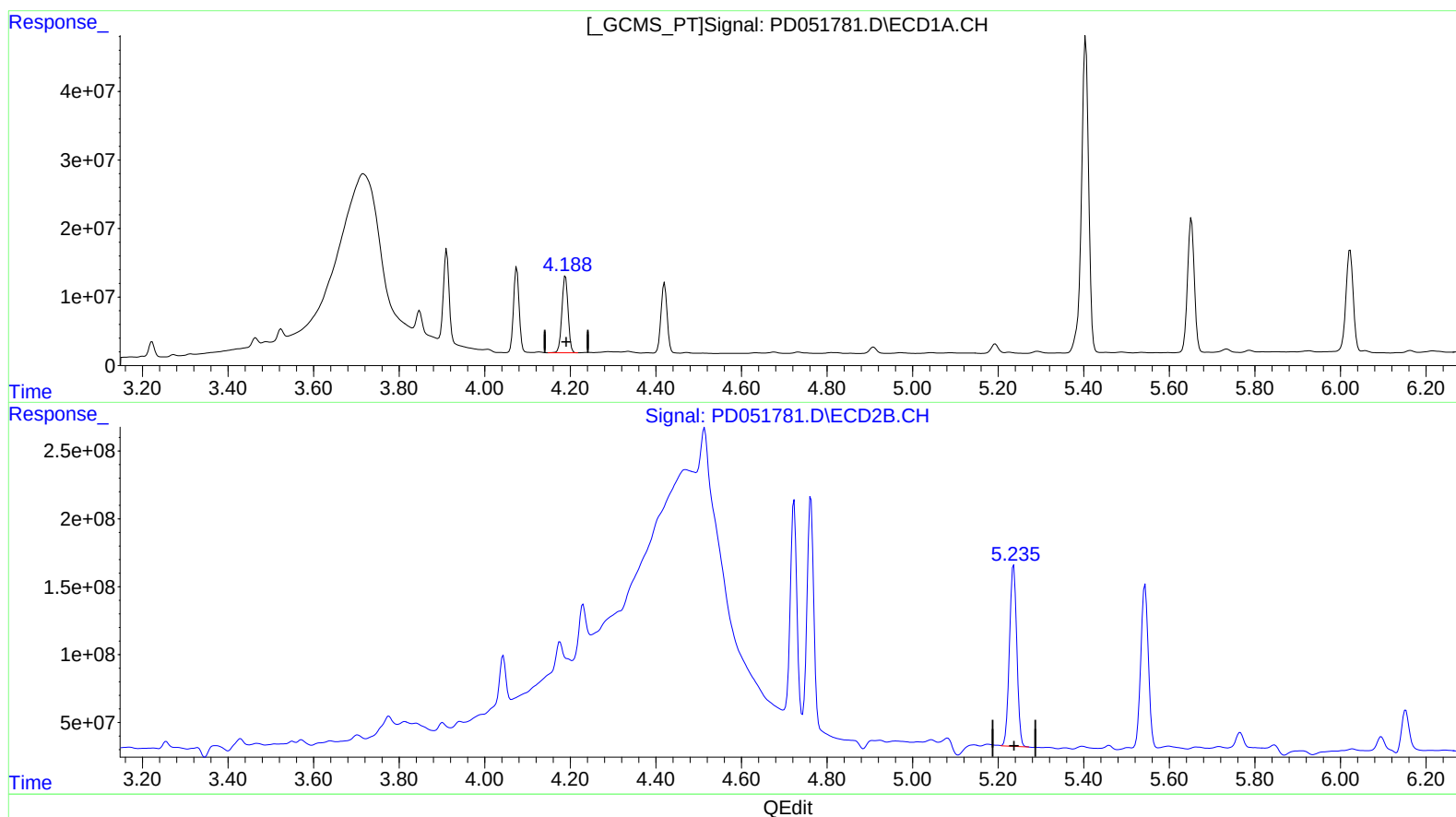
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(4) Heptachlor (MA)
4.188min 51.714 ng/ml m
response 112469897

(4) Heptachlor #2 (MA)
5.236min 37.249 ng/ml
response 1593466985

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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	4.043	19161658	348.4E6	13.334	11.277
27) SA Decachlor...	7.822	9.154	26090465	386.8E6	21.694	20.403m
Target Compounds						
3) MA gamma-BHC...	3.911	4.723	119.2E6	1637.1E6	56.636	38.321 #
4) MA Heptachlor	4.188	5.236	112.5E6	1593.5E6	51.714m	37.249 #
5) MB Aldrin	4.420	5.543	102.3E6	1471.7E6	47.640	37.183
13) MA Dieldrin	5.403	6.548	541.0E6	5192.4E6	233.718m	155.983 #
14) MA Endrin	5.652	6.767	217.6E6	2168.1E6	106.836	82.027
16) A 4,4'-DDD	5.788	6.886	2697060	125.7E6	1.533	4.801 #
17) MA 4,4'-DDT	6.023	7.187	174.1E6	1772.0E6	95.609	76.834

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