

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
Data File : PD053131.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2019 17:21
Operator : AJ\SJ
Sample : PEM04
Misc :
ALS Vial : 3 Sample Multiplier: 1

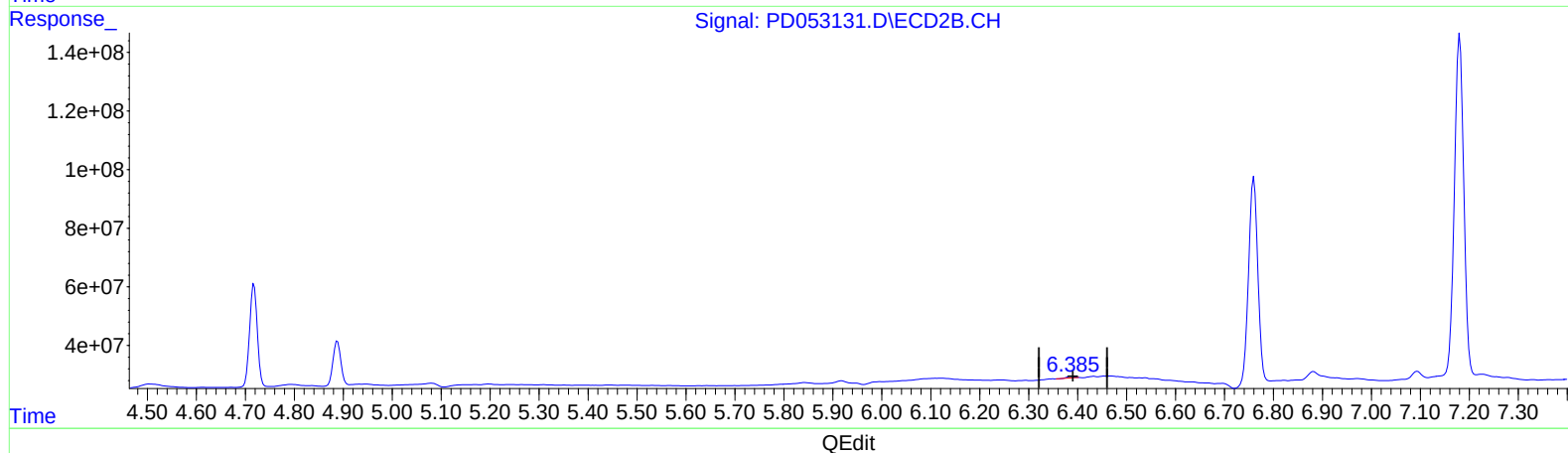
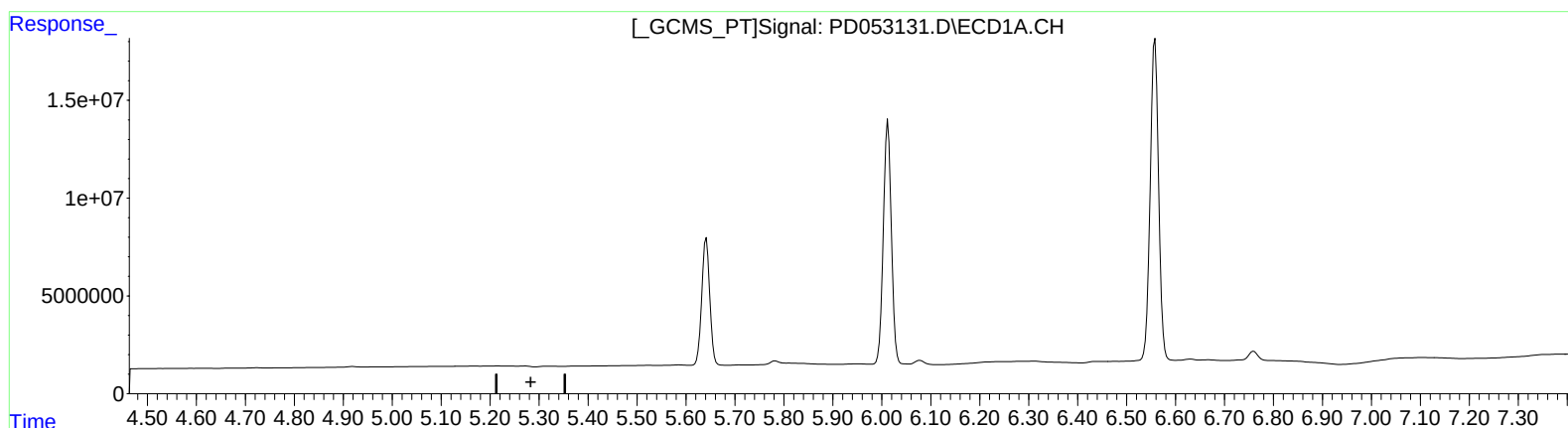
Instrument :
ECD_D
LabSampleId :
PEM04

Manual Integrations
APPROVED

Ankita
5/3/2019 9:20:17 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 08:49:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 24 03:53:52 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



(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
6.387min 0.187 ng/ml
response 5259155

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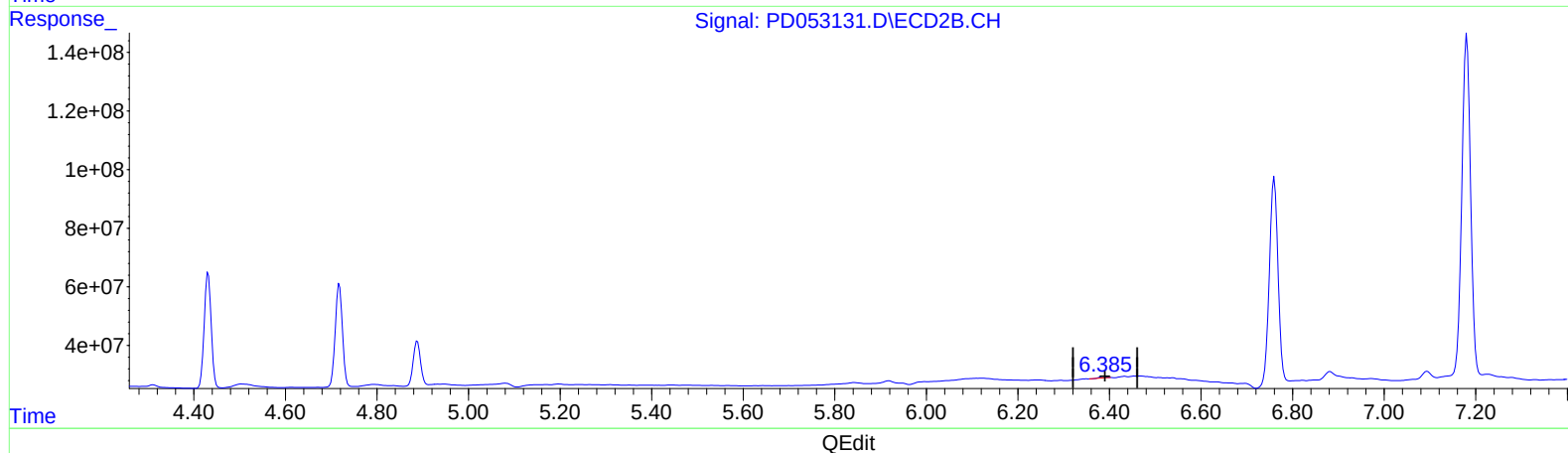
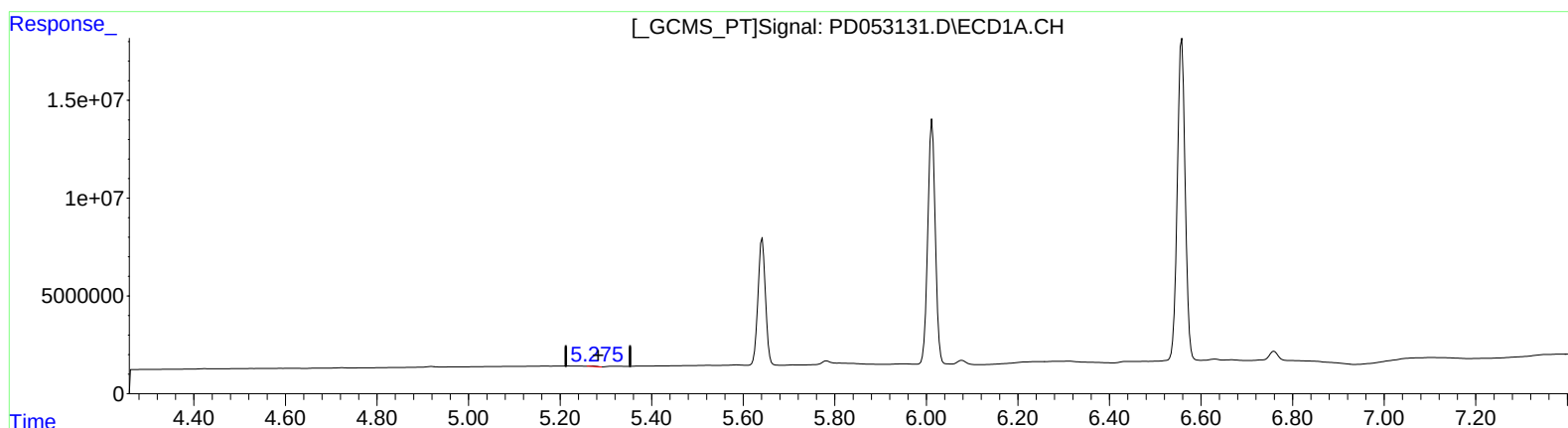
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(12) 4,4'-DDE (B)
5.275min 0.137 ng/ml m
response 257902

(12) 4,4'-DDE #2 (B)
6.387min 0.187 ng/ml
response 5259155

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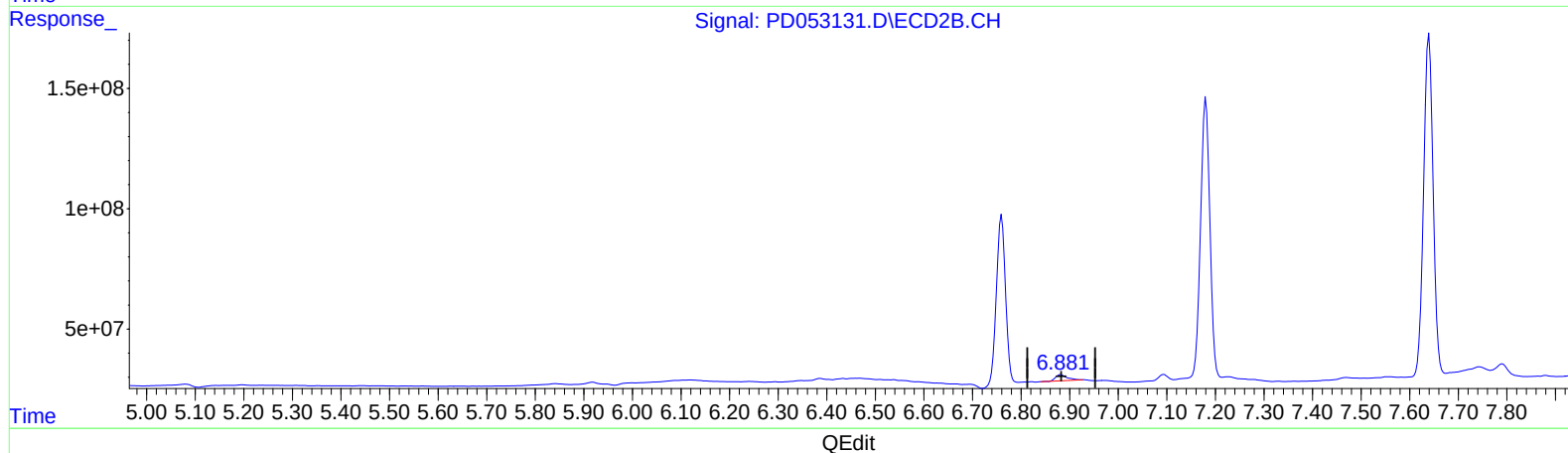
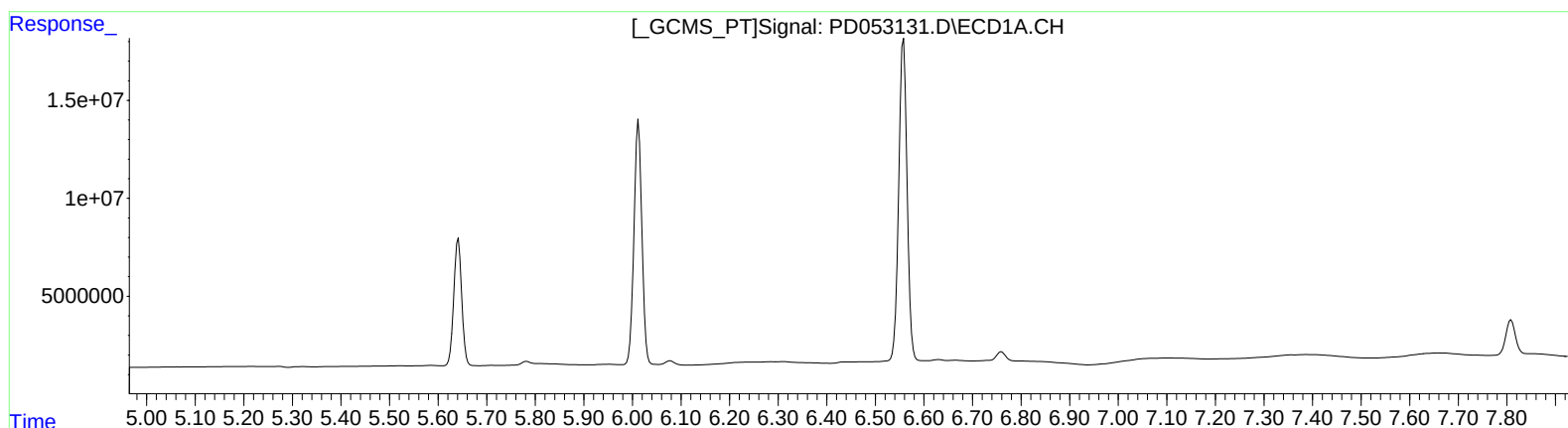
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.882min 1.798 ng/ml
response 41381315

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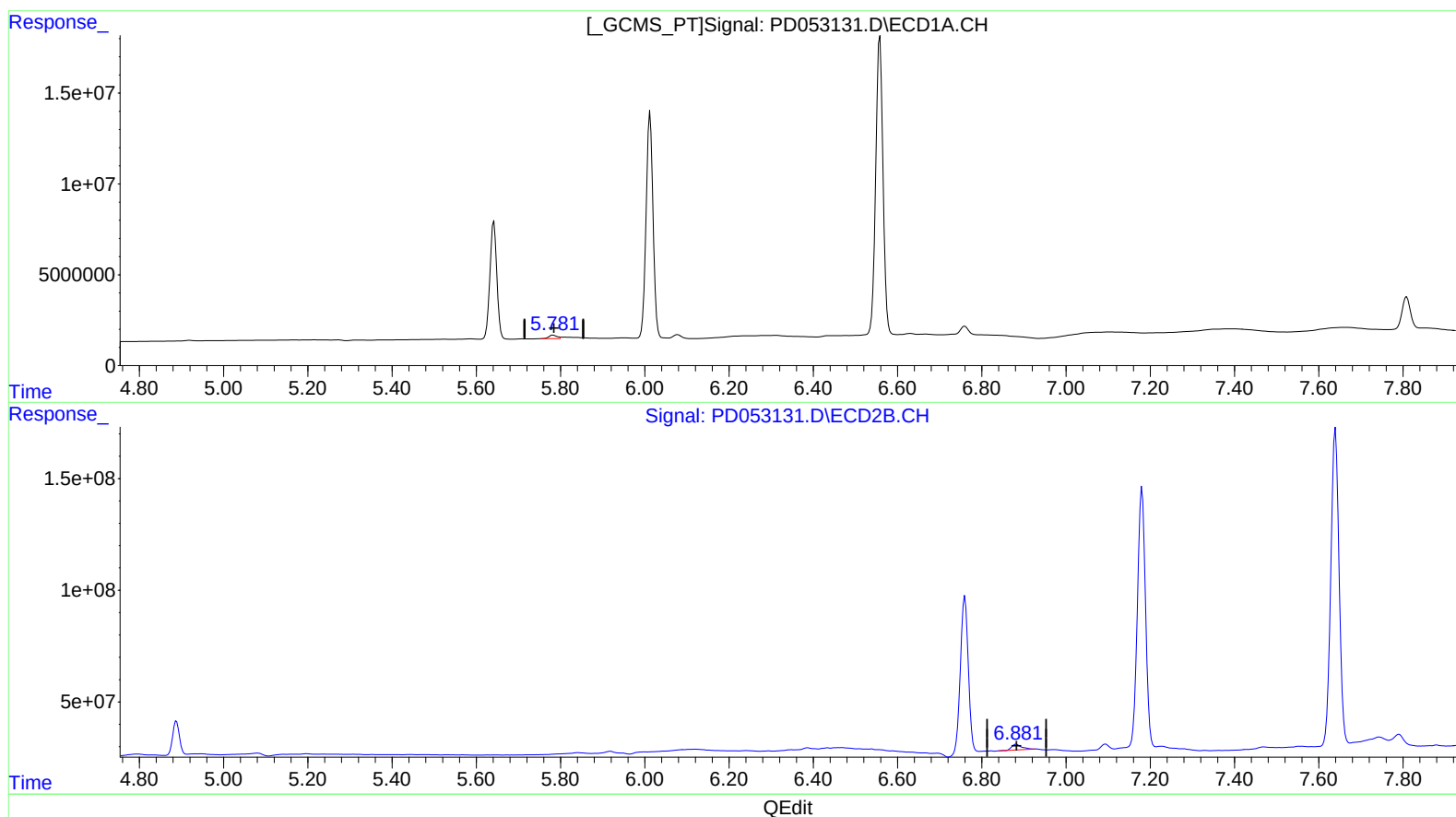
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.781min 1.727 ng/ml m
response 2757172

(16) 4,4'-DDD #2 (A)
6.882min 1.798 ng/ml
response 41381315

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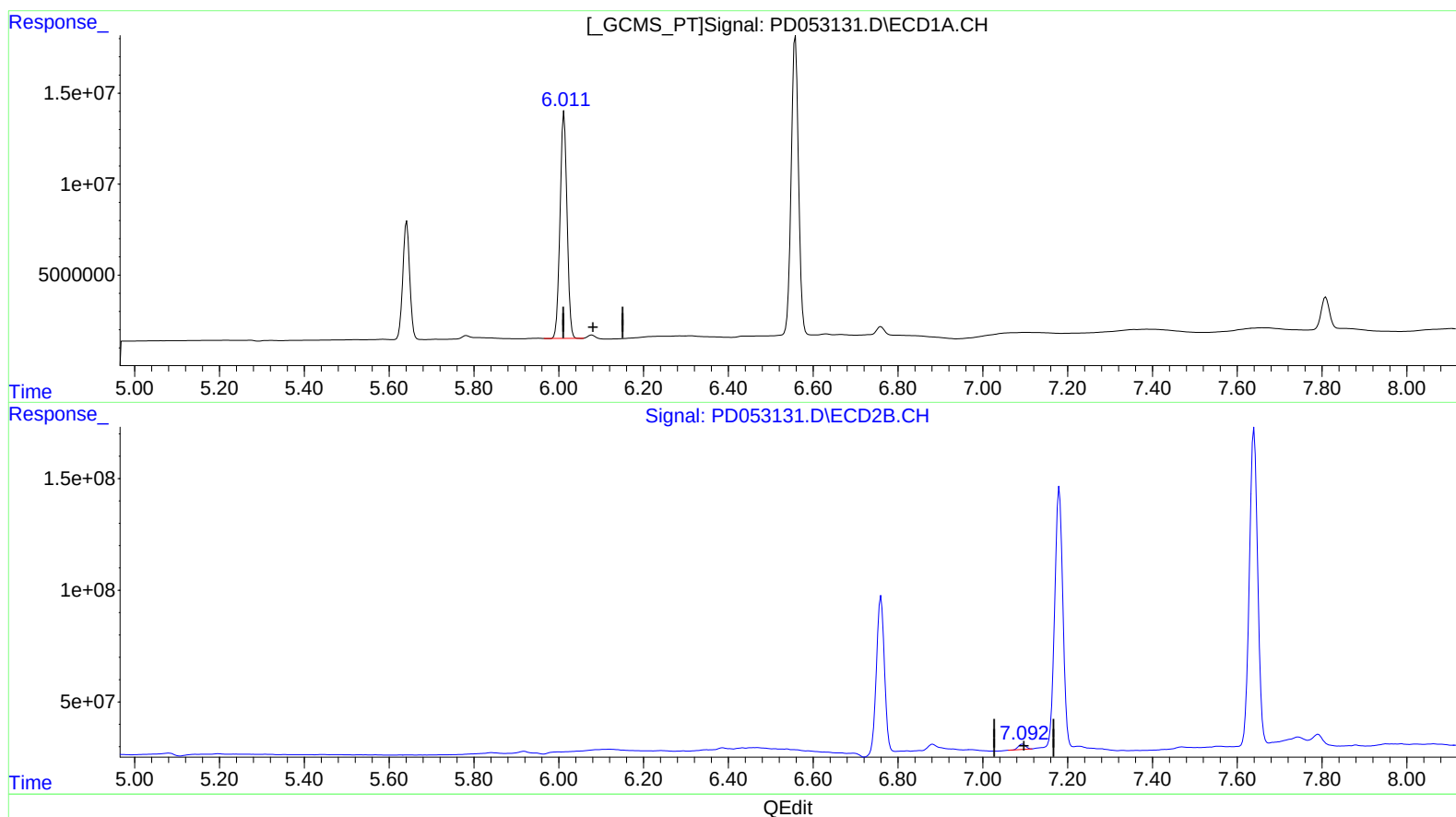
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(18) Endrin aldehyde (B)

6.013min 99.045 ng/ml

response 141691170

(18) Endrin aldehyde #2 (B)

7.094min 1.424 ng/ml

response 29060788

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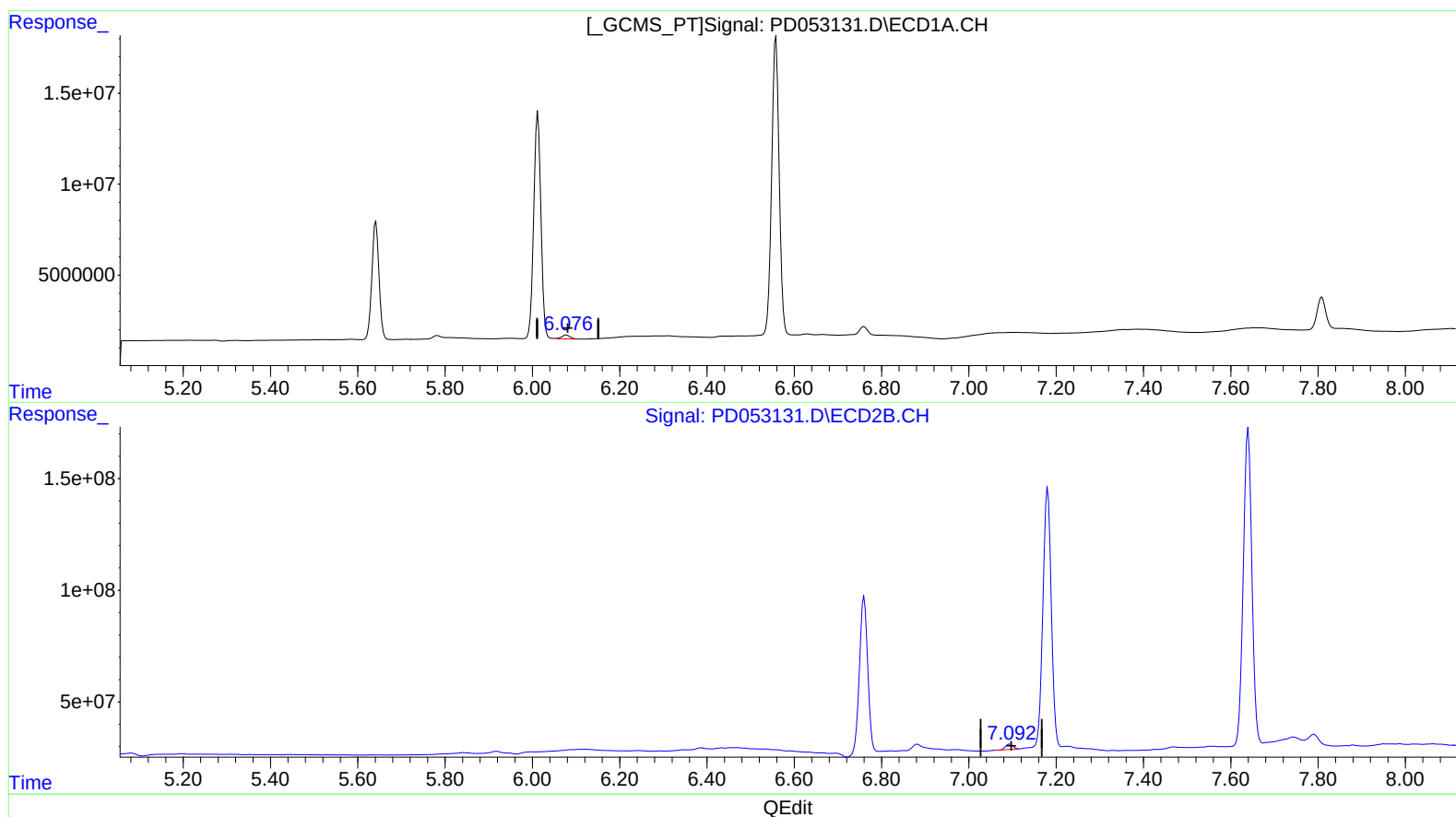
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(18) Endrin aldehyde (B)

6.076min 1.968 ng/ml m

response 2815192

(18) Endrin aldehyde #2 (B)

7.094min 1.424 ng/ml

response 29060788

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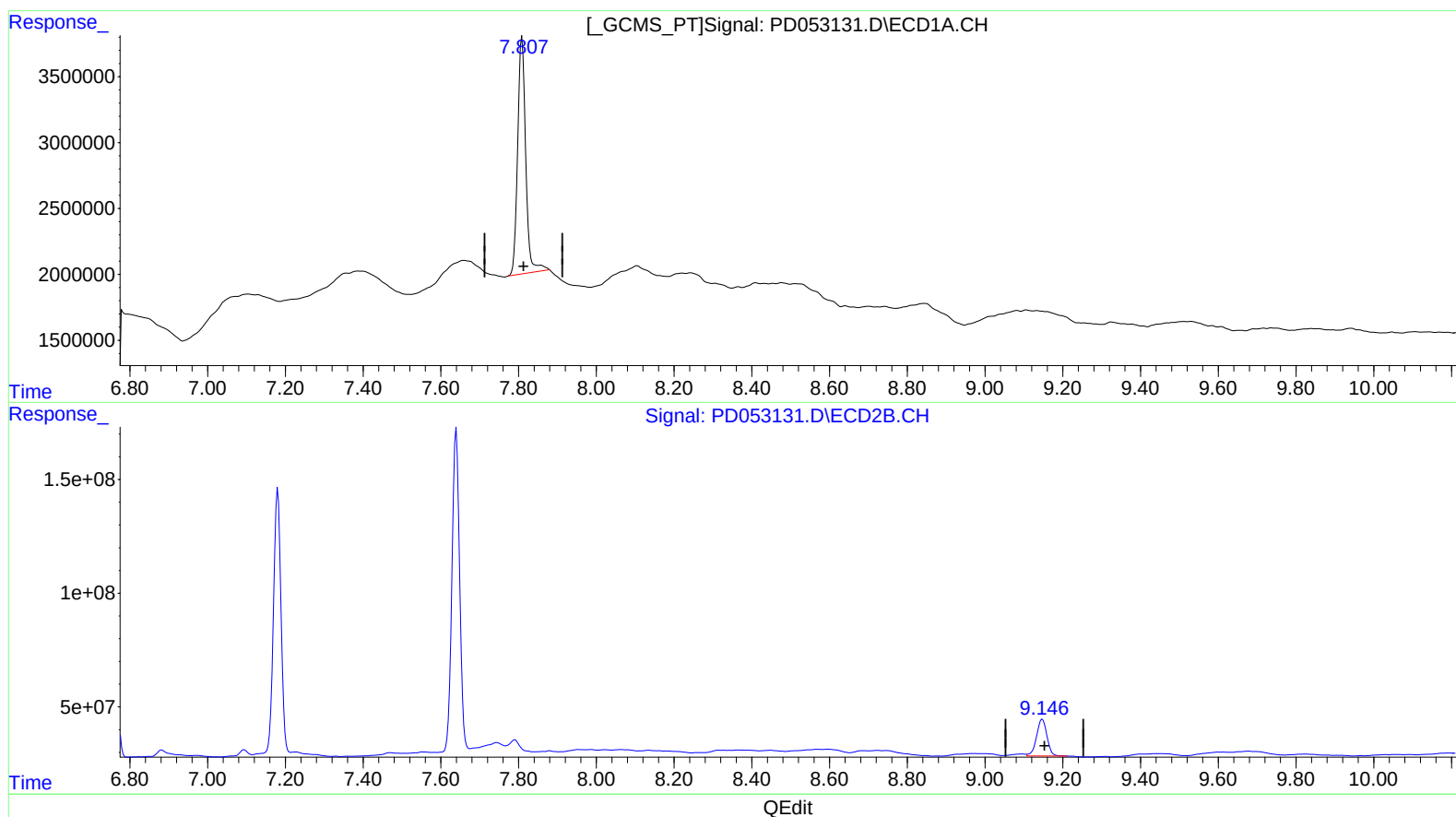
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(27) Decachlorobiphenyl (SA)

7.809min 18.039 ng/ml

response 25940708

(27) Decachlorobiphenyl #2 (SA)

9.147min 15.659 ng/ml

response 300012715

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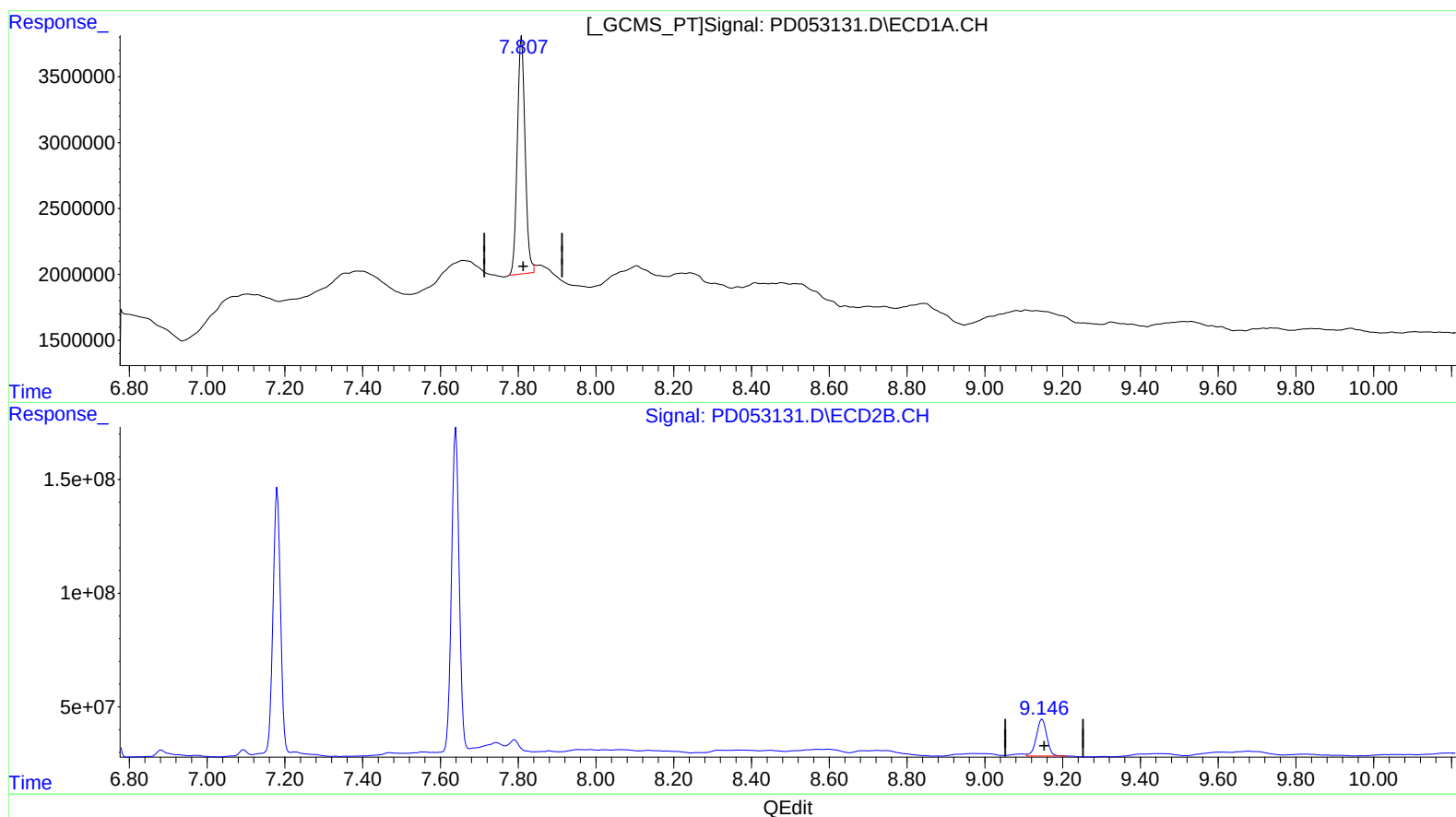
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(27) Decachlorobiphenyl (SA)

7.807min 17.413 ng/ml m

response 25040725

(27) Decachlorobiphenyl #2 (SA)

9.147min 15.659 ng/ml

response 300012715

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Instrument :
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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...	3.216	4.040	26694219	550.3E6	19.028	21.627
27) SA Decachlor...	7.807	9.147	25040725	300.0E6	17.413m	15.659

Target Compounds

2) A alpha-BHC	3.635	4.431	18458444	421.6E6	8.720	11.061 #
3) MA gamma-BHC...	3.903	4.718	18449957	381.3E6	9.051	10.996
6) B beta-BHC	4.150	4.888	8660514	166.4E6	9.729	10.806
12) B 4,4'-DDE	5.275	6.387	257902	5259155	0.137m	0.187 #
14) MA Endrin	5.642	6.760	73644134	932.9E6	40.553	38.745
16) A 4,4'-DDD	5.781	6.882	2757172	41381315	1.727m	1.798
17) MA 4,4'-DDT	6.013	7.181	141.7E6	1532.9E6	99.731	80.784
18) B Endrin al...	6.076	7.094	2815192	29060788	1.968m	1.424 #
20) A Methoxychlor	6.558	7.640	196.5E6	1923.3E6	218.458	190.525
21) B Endrin ke...	6.760	7.791	5704530	35373418	3.262	1.642 #

AJ
 05/08/19

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