

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070819\
Data File : PD053912.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jul 2019 9:37
Operator : SM\AJ
Sample : K3670-15DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5BB0DL

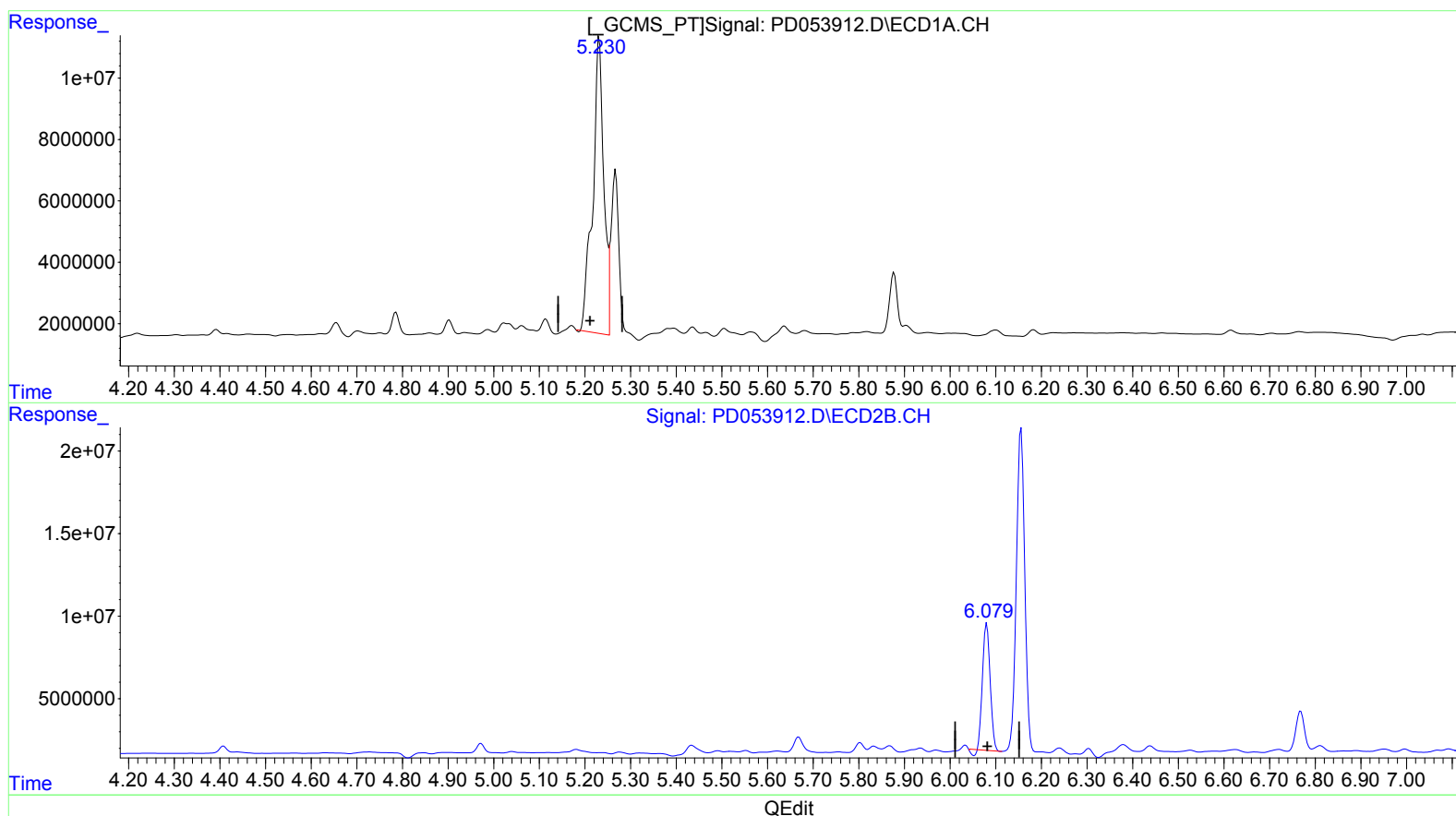
Manual Integrations
APPROVED

Ankita

7/8/2019 4:02:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 14:33:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 05 03:58:18 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



(10) trans-Chlordane (B)

5.231min 168.332 ng/ml

response 161118770

(10) trans-Chlordane #2 (B)

6.080min 58.314 ng/ml

response 88021468

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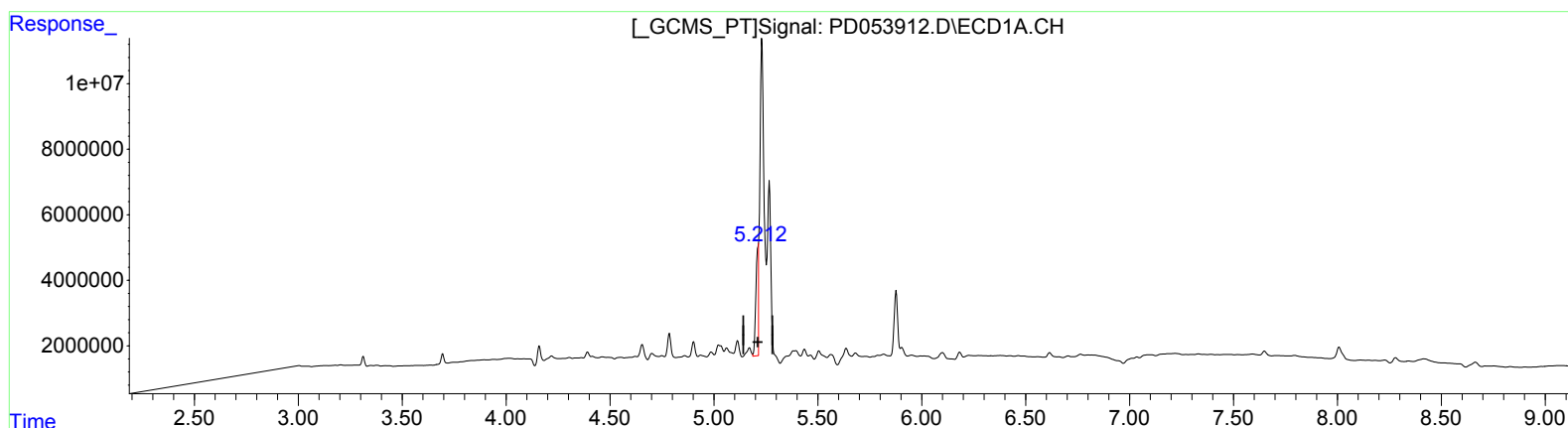
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(10) trans-Chlordane (B)

5.212min 26.814 ng/ml m

response 25664968

(10) trans-Chlordane #2 (B)

6.079min 63.984 ng/ml m

response 96579847

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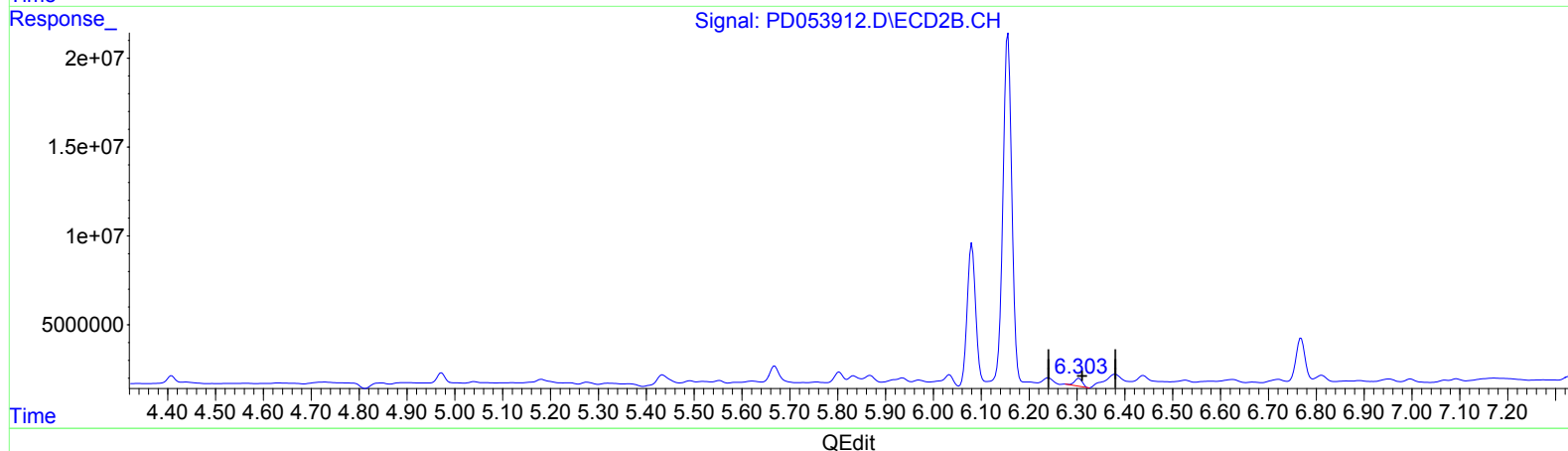
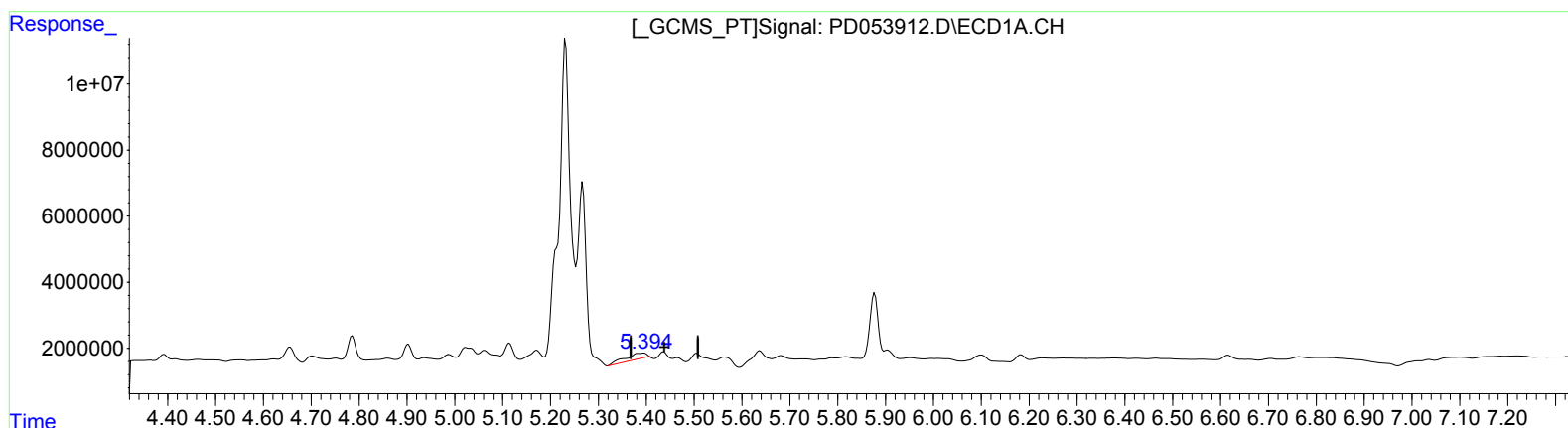
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(12) 4,4'-DDE (B)
5.395min 5.731 ng/ml
response 5192665

(12) 4,4'-DDE #2 (B)
6.304min 3.641 ng/ml
response 5124659

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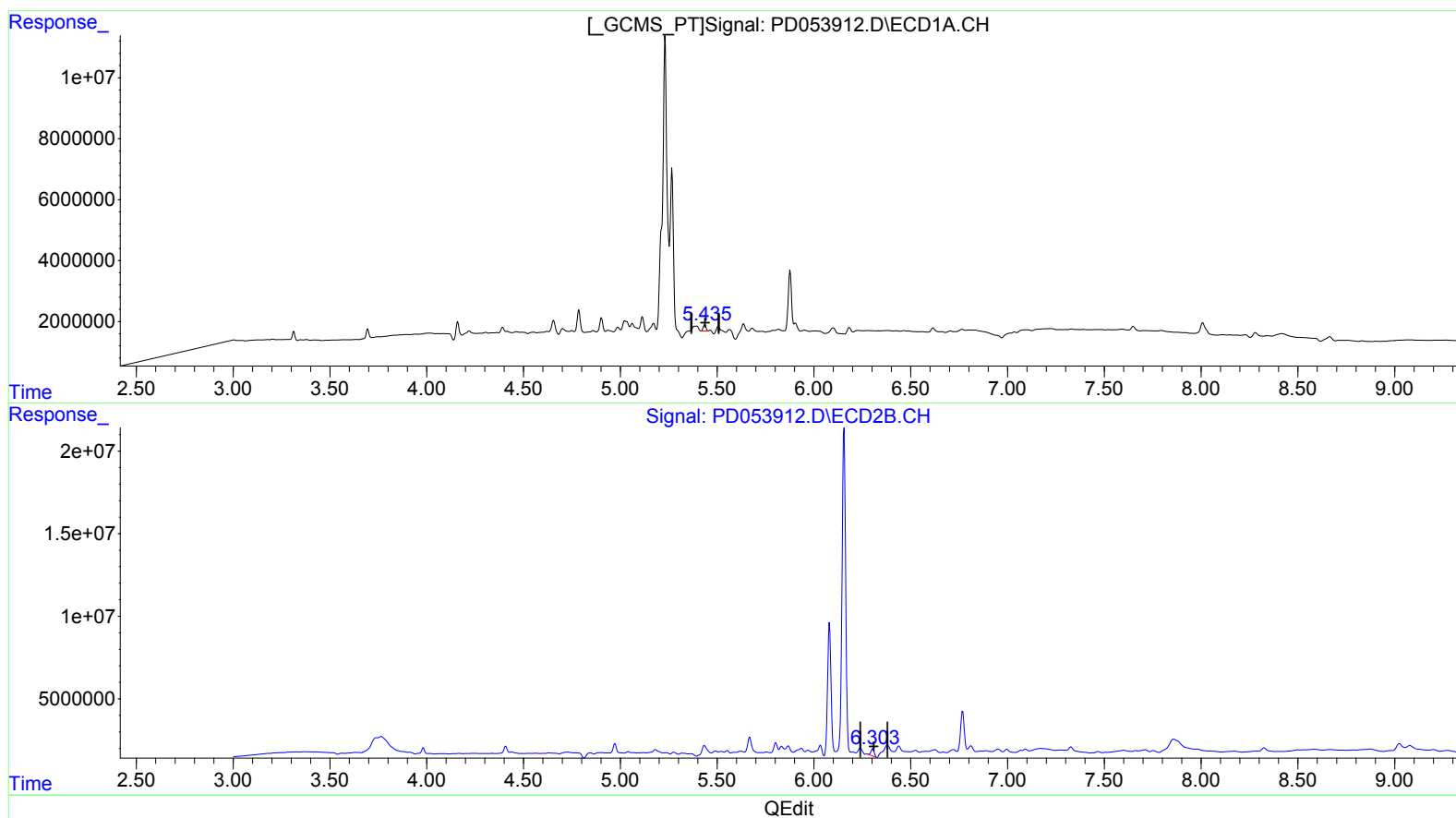
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(12) 4,4'-DDE (B)

5.435min 2.441 ng/ml m
response 2211914

(12) 4,4'-DDE #2 (B)

6.304min 3.641 ng/ml
response 5124659

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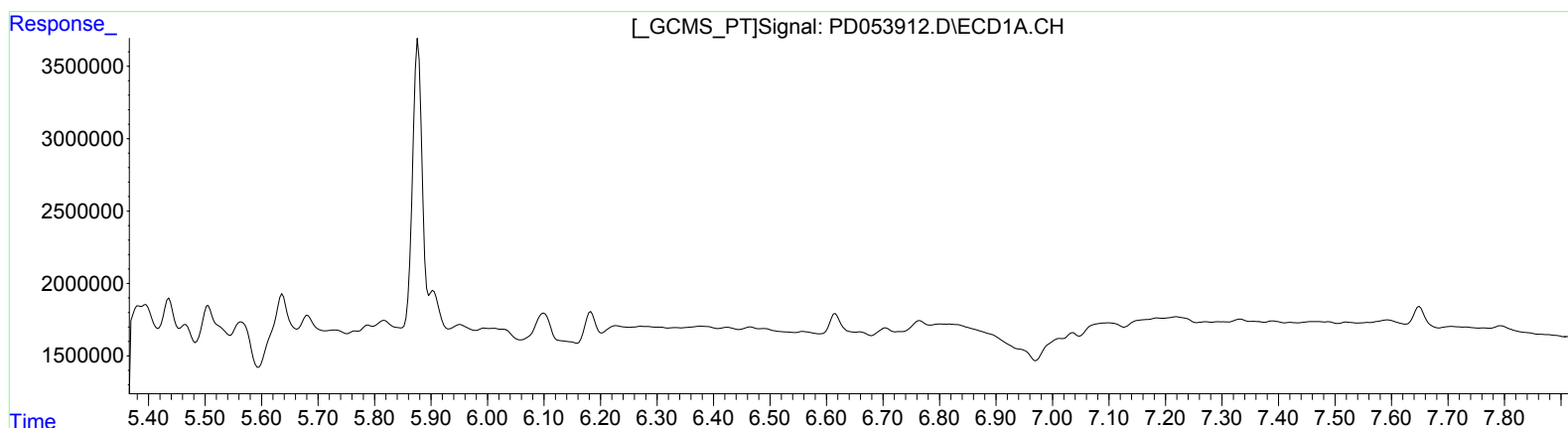
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(17) 4,4'-DDT (MA)

0.000min 0.000 ng/ml

response 0

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

0.000min 0.000 ng/ml

response 0

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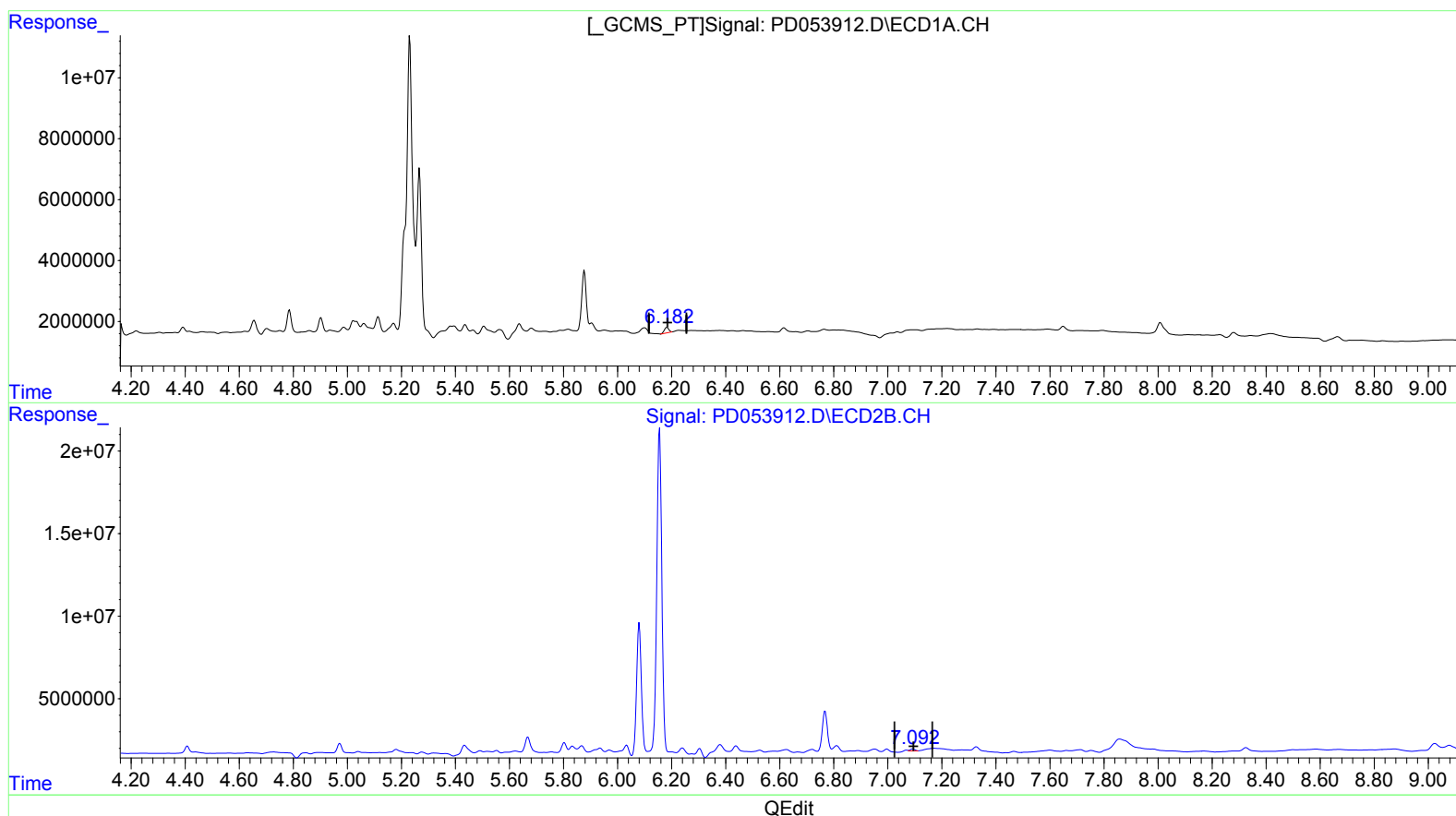
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(17) 4,4'-DDT (MA)

6.182min 2.896 ng/ml m

response 2075523

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

7.092min 1.179 ng/ml m

response 1391181

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Manual Integrations
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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...	3.313	3.982	2494529	3260498	3.269	2.891
27) SA Decachlor...	8.008	9.025	6804657	8029263	9.162	7.685

Target Compounds

10) B trans-Chl...	5.212	6.079	25664968	96579847	26.814m	63.984m#
11) B cis-Chlor...	5.267	6.156	66569558	251.9E6	71.287	171.036 #
12) B 4,4'-DDE	5.435	6.304	2211914	5124659	2.441m	3.641 #
17) MA 4,4'-DDT	6.182	7.092	2075523	1391181	2.896m	1.179m#

AJ
 07/08/19

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