

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
Data File : PD053895.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2019 19:36
Operator : SM\AJ
Sample : K3671-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5BD7

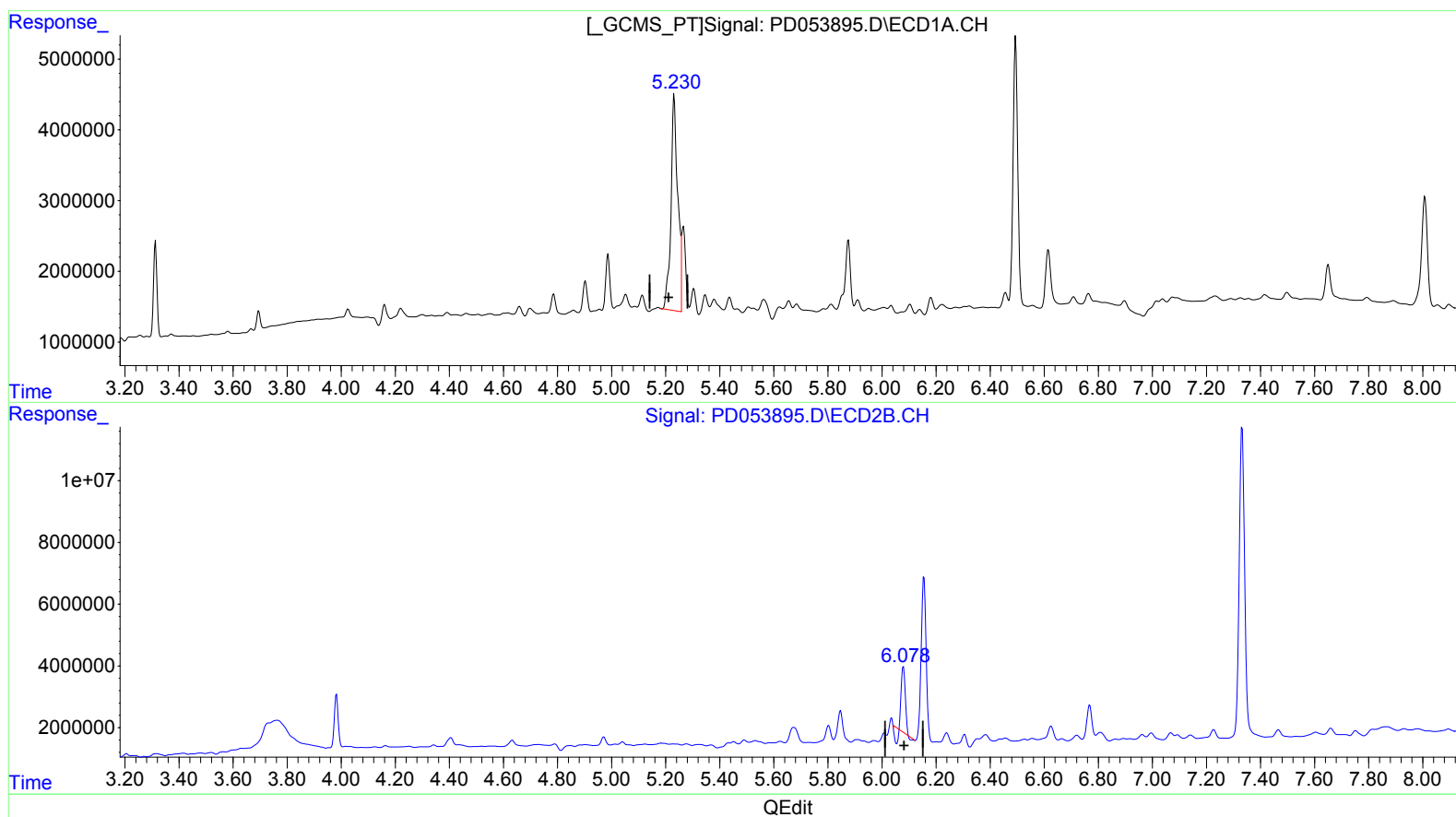
Manual Integrations
APPROVED

Ankita

7/8/2019 3:15:07 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 09:13:13 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(10) trans-Chlordane (B)

5.231min 55.339 ng/ml

response 52967967

(10) trans-Chlordane #2 (B)

6.079min 11.763 ng/ml

response 17754726

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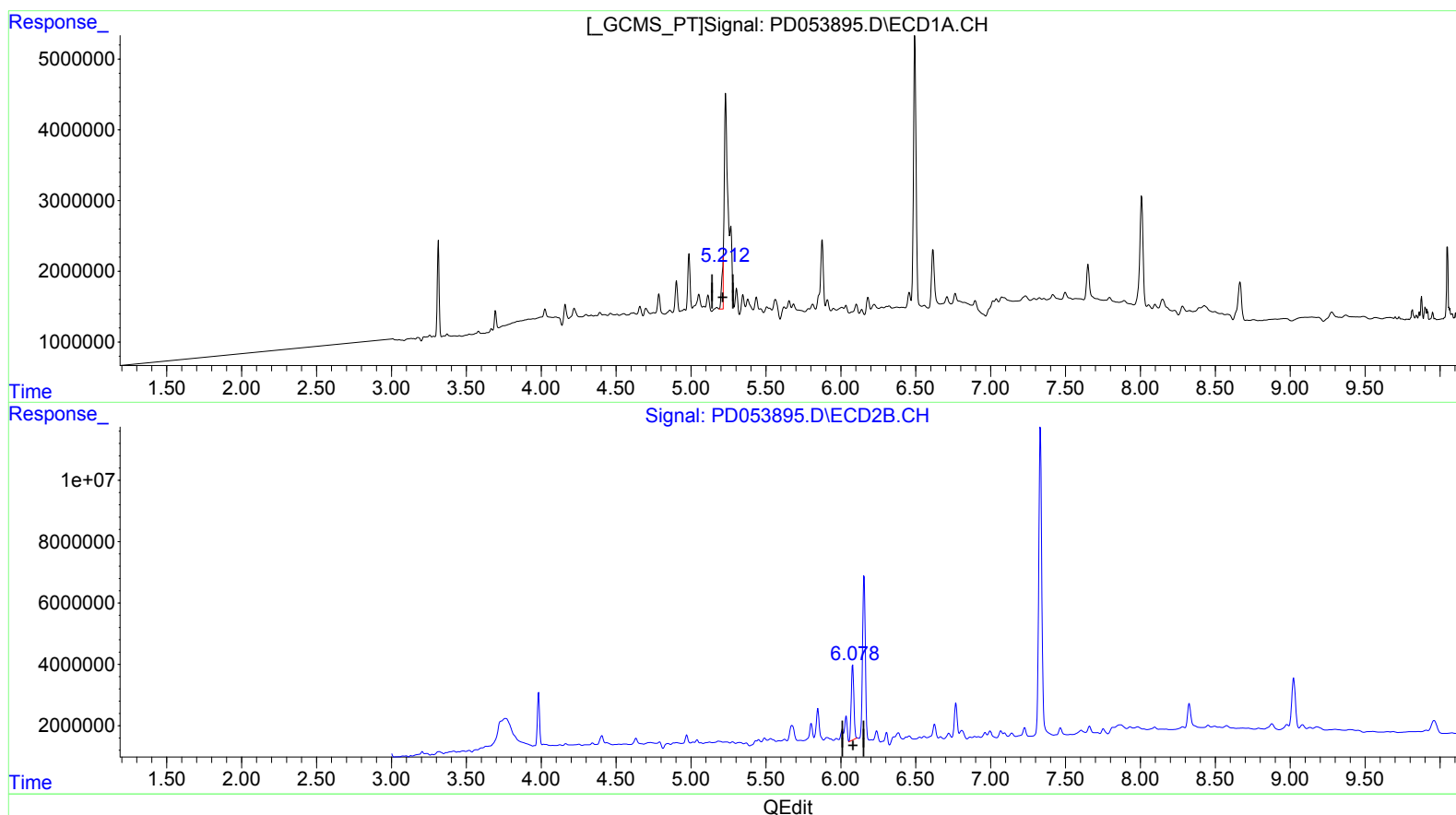
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(10) trans-Chlordane (B)

5.212min 4.373 ng/ml m

response 4185285

(10) trans-Chlordane #2 (B)

6.078min 19.905 ng/ml m

response 30045107

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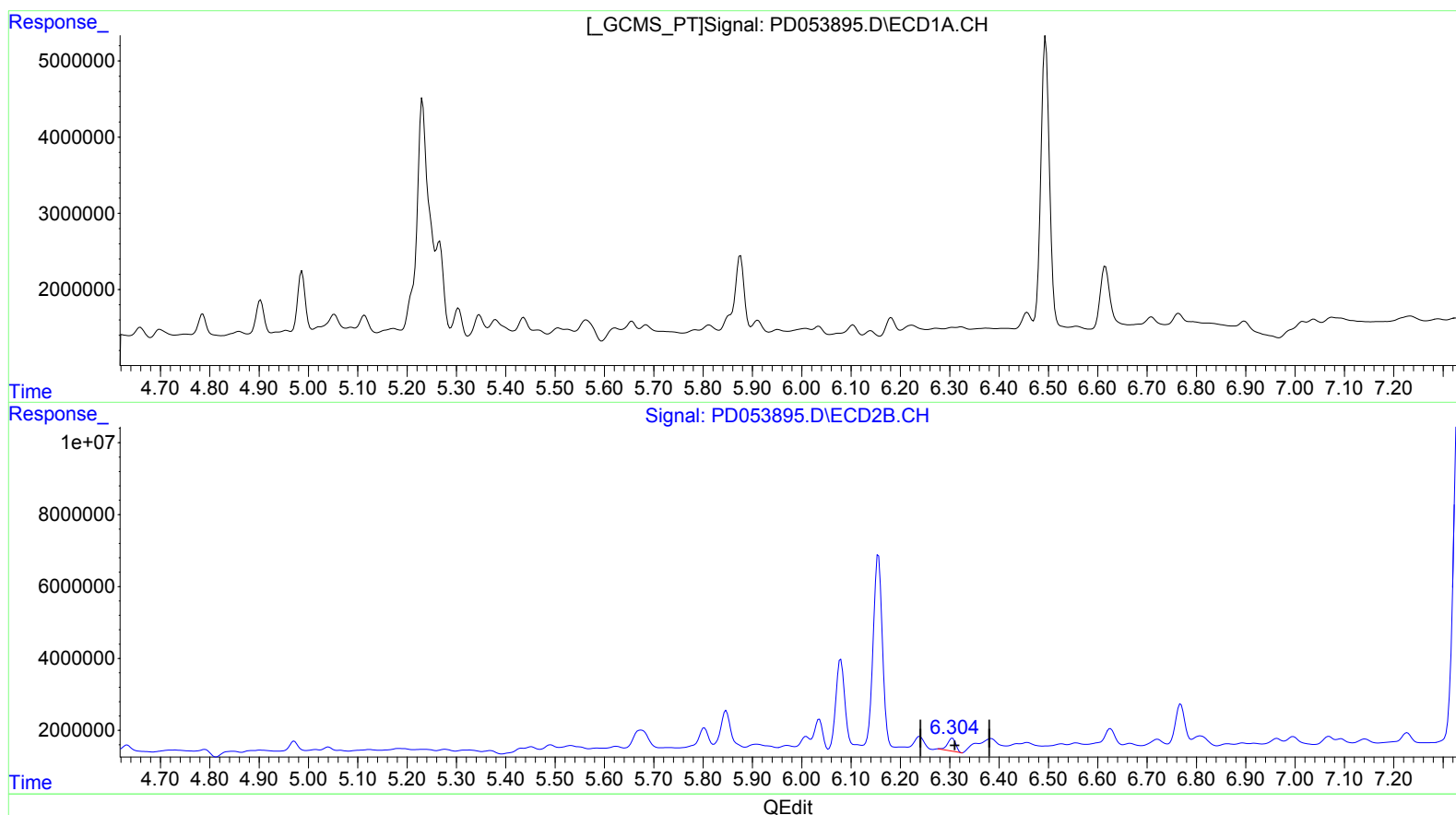
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(12) 4,4'-DDE (B)

0.000min 0.000 ng/ml

response 0

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

6.306min 2.999 ng/ml

response 4221218

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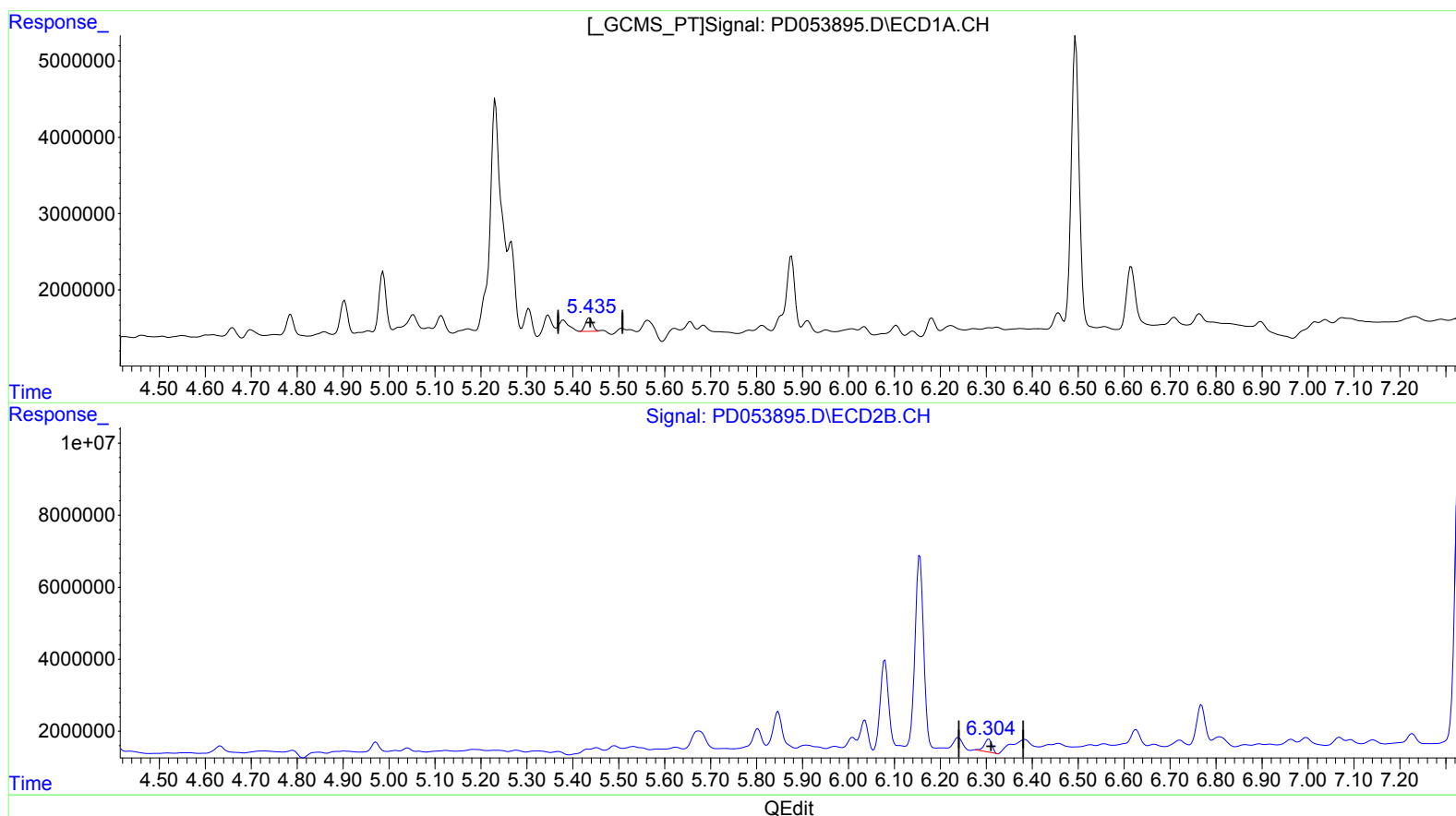
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(12) 4,4'-DDE (B)

5.435min 2.127 ng/ml m
response 1927551

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

6.306min 2.999 ng/ml
response 4221218

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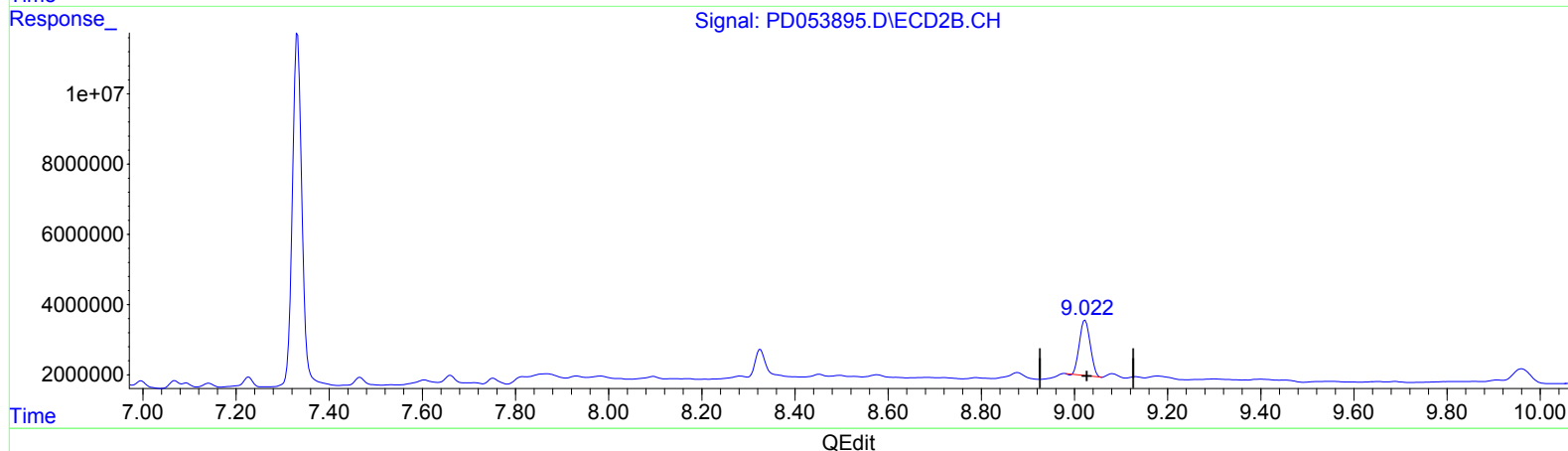
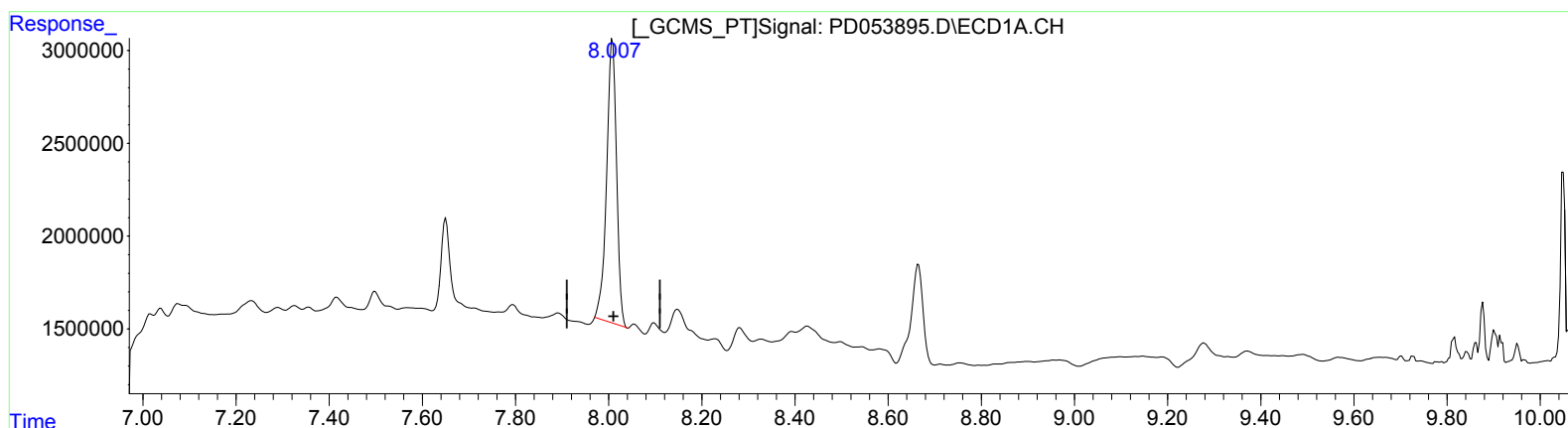
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(27) Decachlorobiphenyl (SA)

8.008min 30.441 ng/ml

response 22607978

(27) Decachlorobiphenyl #2 (SA)

9.023min 24.393 ng/ml

response 25485930

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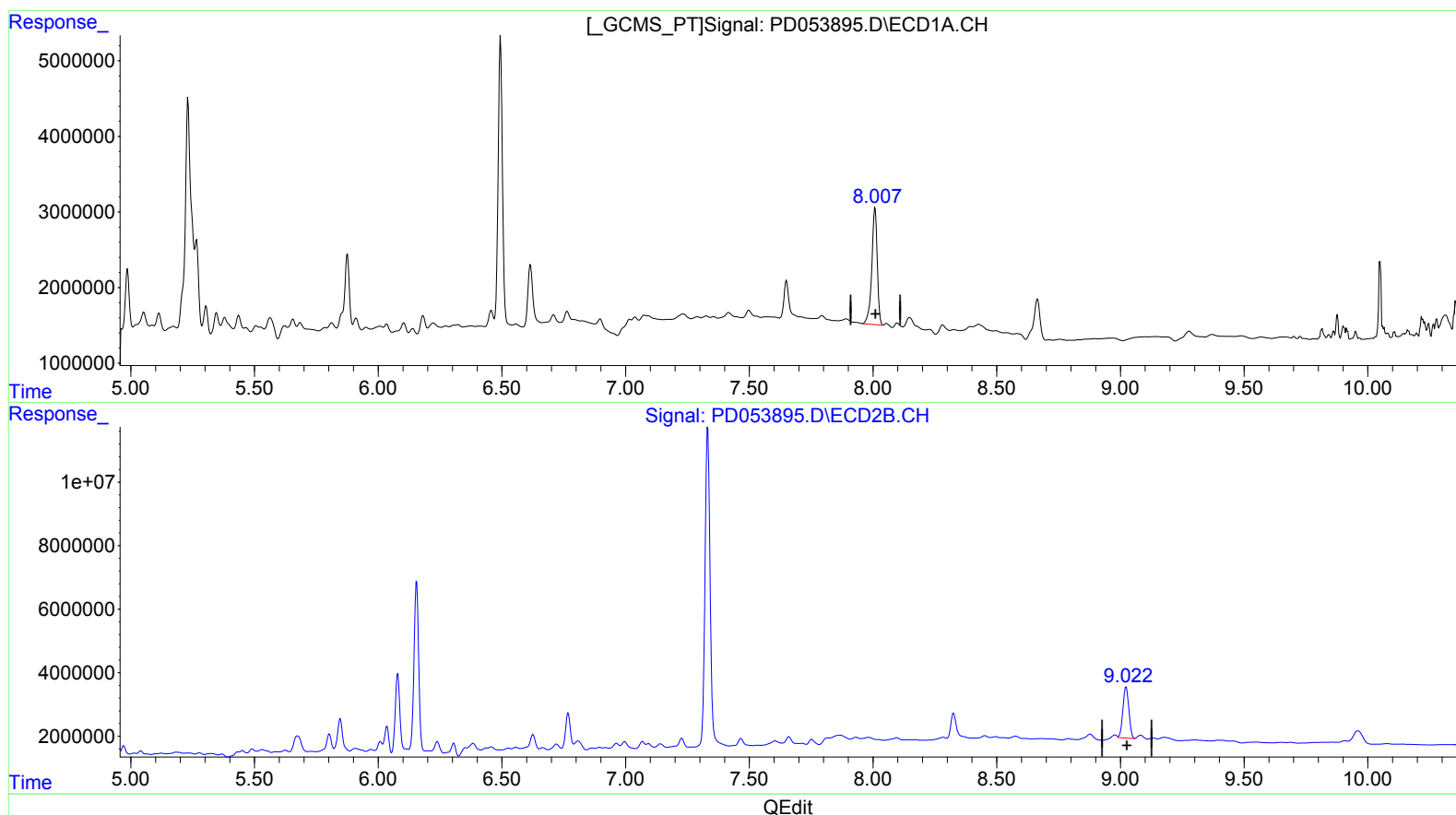
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(27) Decachlorobiphenyl (SA)

8.007min 31.806 ng/ml m

response 23621712

(27) Decachlorobiphenyl #2 (SA)

9.022min 25.851 ng/ml m

response 27009377

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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	3.983	11772038	16803363	15.429	14.899
27) SA Decachlor...	8.007	9.022	23621712	27009377	31.806m	25.851m

Target Compounds

8) B Heptachlo...	4.987	5.847	7744484	14166807	8.386	9.870
10) B trans-Chl...	5.212	6.078	4185285	30045107	4.373m	19.905m#
11) B cis-Chlor...	5.266	6.155	13026206	68590408	13.949	46.578 #
12) B 4,4'-DDE	5.435	6.306	1927551	4221218	2.127m	2.999 #

AJ
 07/08/19

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