

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
Data File : PD053892.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2019 18:54
Operator : SM\AJ
Sample : K3671-17
Misc :
ALS Vial : 41 Sample Multiplier: 1

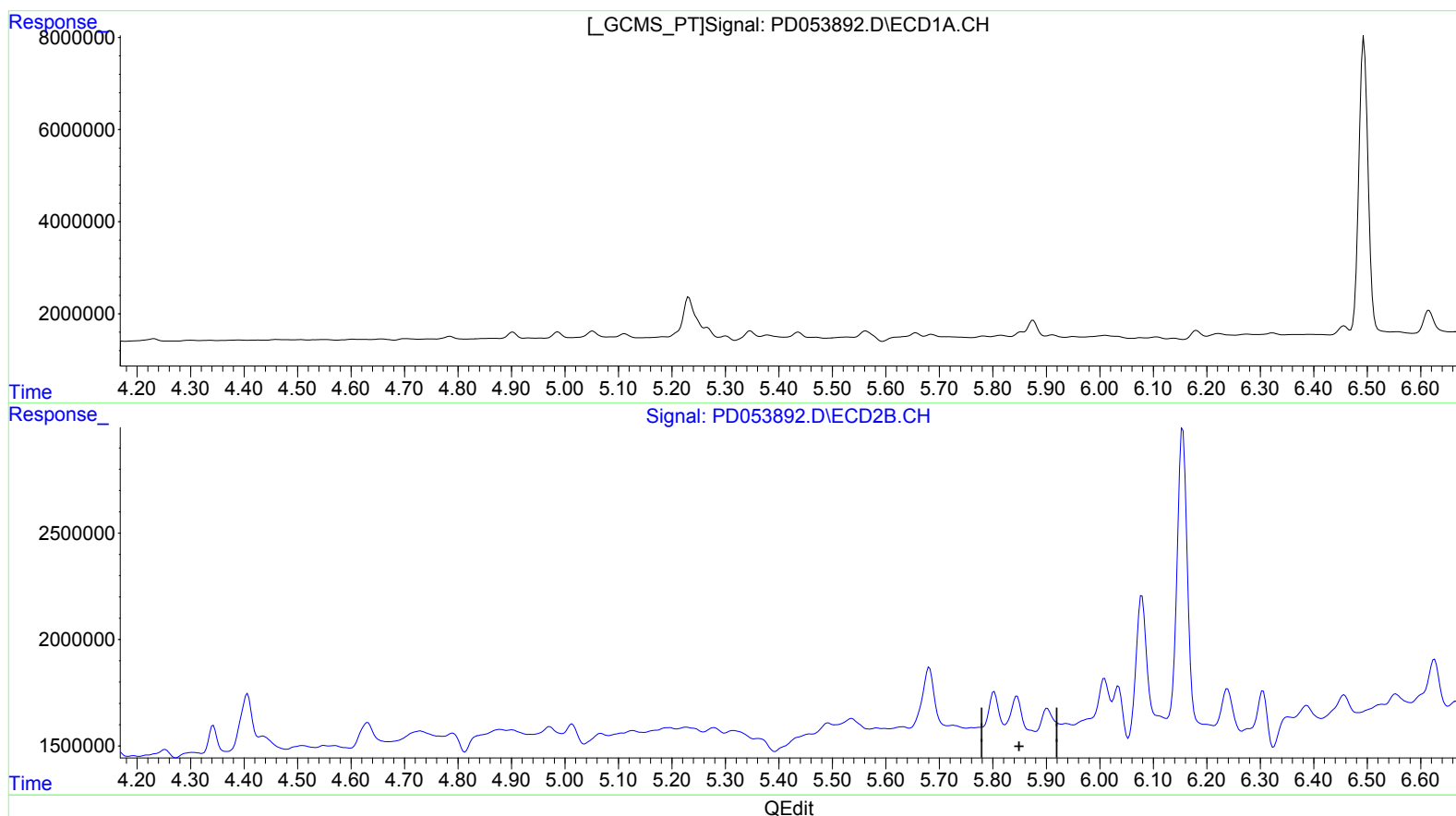
Instrument :
ECD_D
ClientSampleId :
C7BC6

Manual Integrations
APPROVED

Ankita
7/8/2019 3:15:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 11:39:49 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



(8) Heptachlor epoxide (B)

0.000min 0.000 ng/ml

response 0

(8) Heptachlor epoxide #2 (B)

0.000min 0.000 ng/ml

response 0

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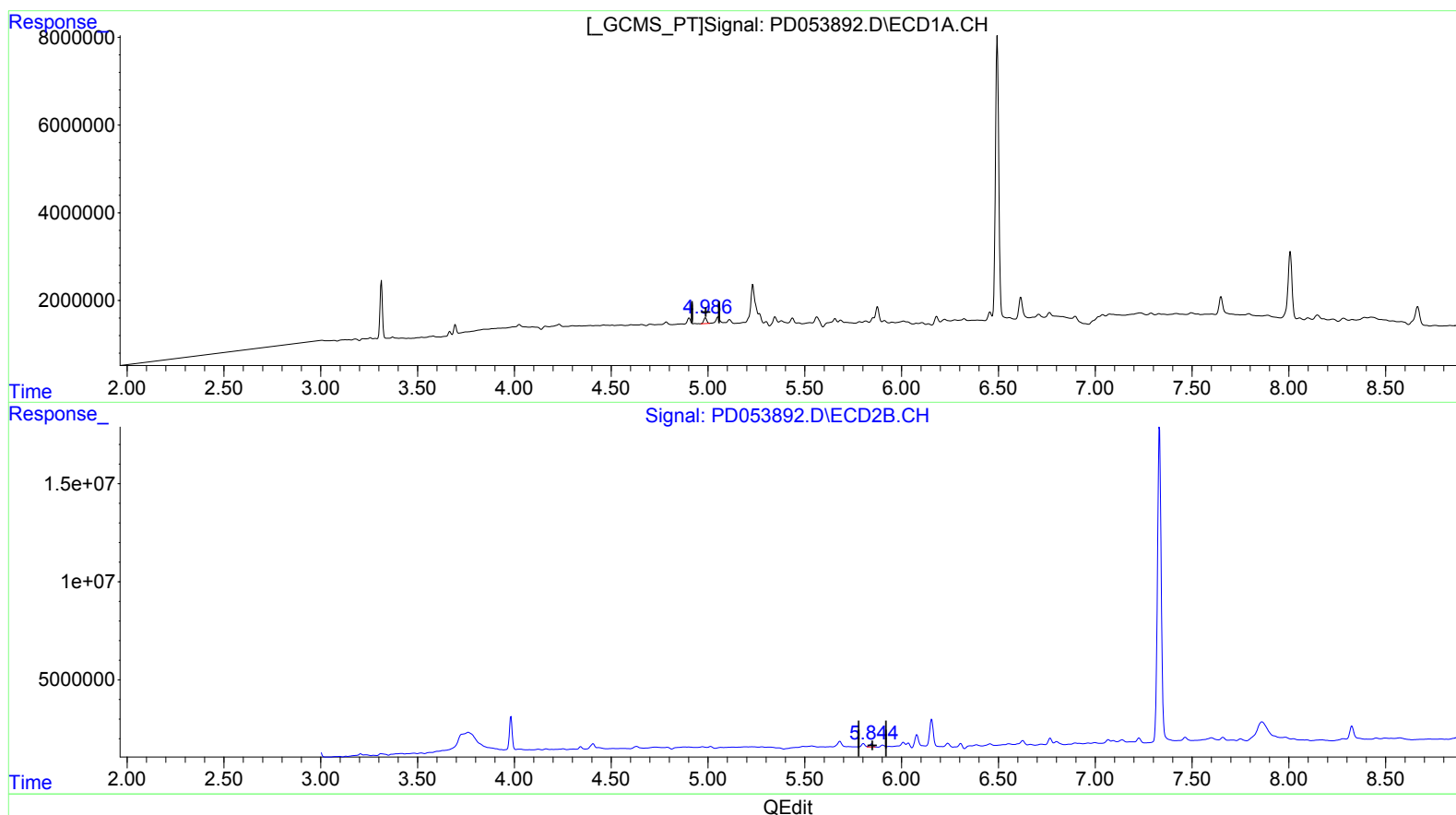
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(8) Heptachlor epoxide (B)

4.986min 1.551 ng/ml m

response 1432548

(8) Heptachlor epoxide #2 (B)

5.844min 1.349 ng/ml m

response 1936229

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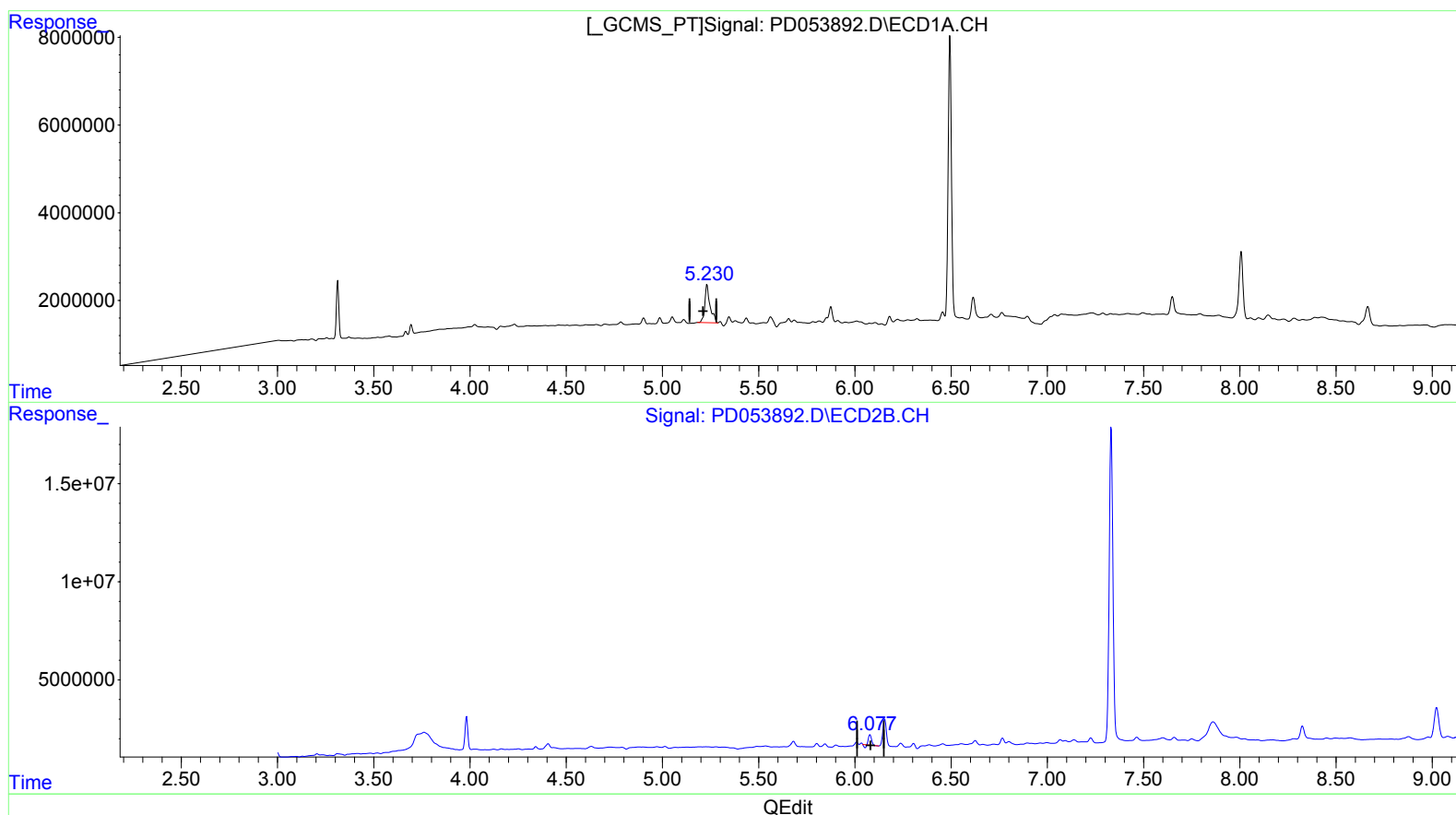
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(10) trans-Chlordane (B)

5.232min 16.966 ng/ml

response 16239464

(10) trans-Chlordane #2 (B)

6.079min 3.164 ng/ml

response 4776231

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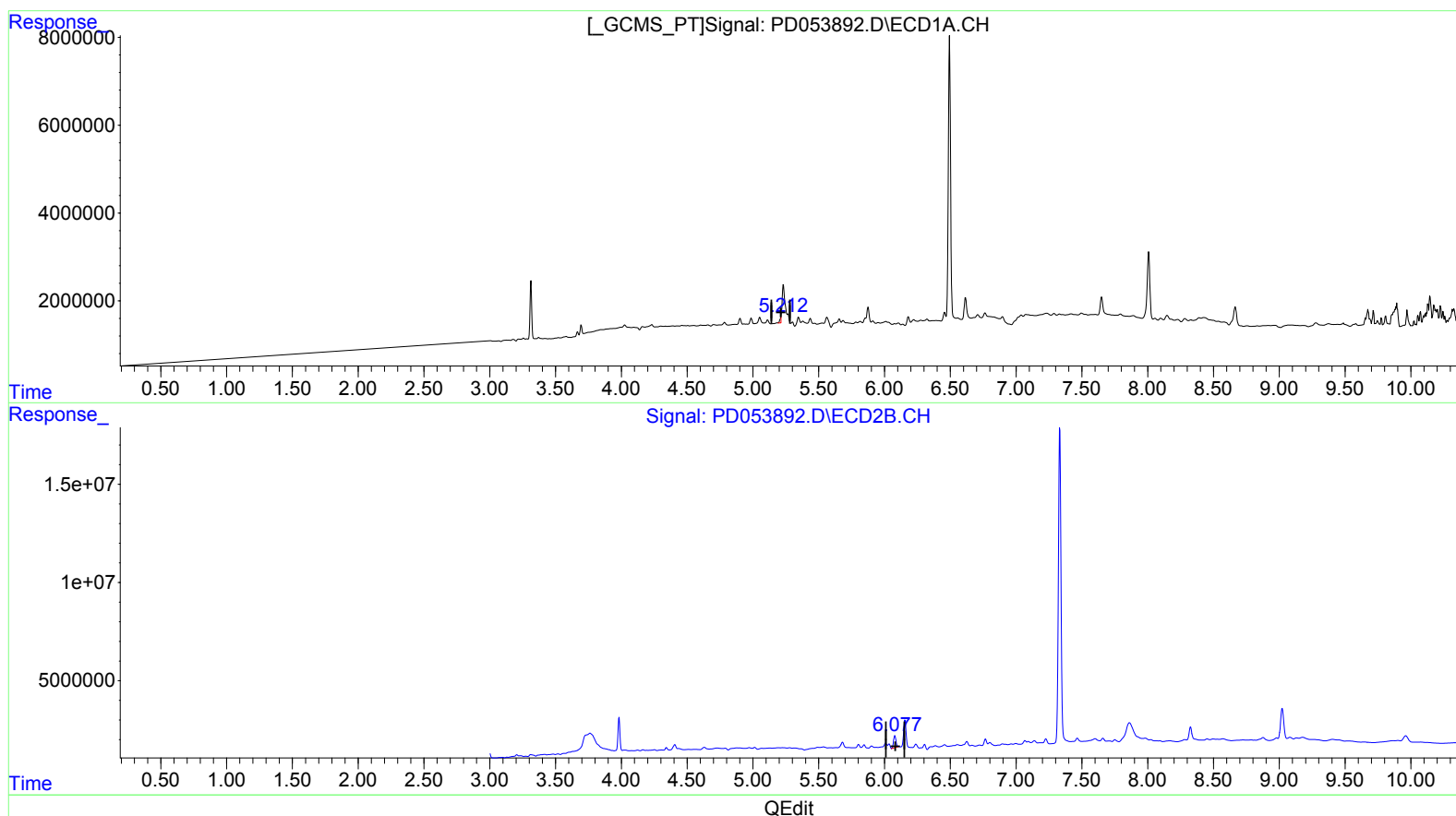
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(10) trans-Chlordane (B)

5.212min 1.082 ng/ml m

response 1035384

(10) trans-Chlordane #2 (B)

6.077min 5.278 ng/ml m

response 7966590

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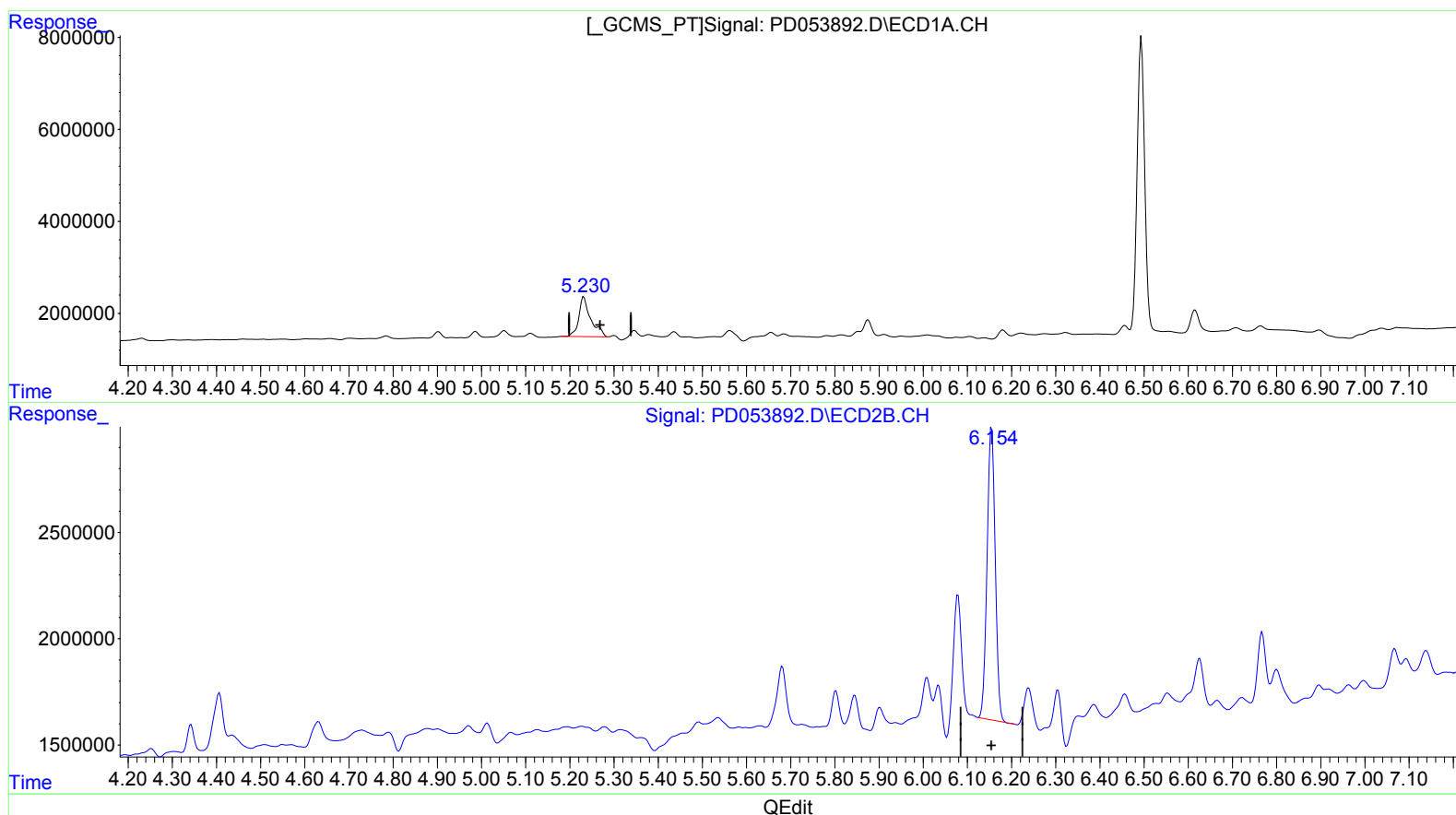
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(11) cis-Chlordane (B)

5.232min 17.390 ng/ml

response 16239464

(11) cis-Chlordane #2 (B)

6.155min 11.988 ng/ml

response 17653584

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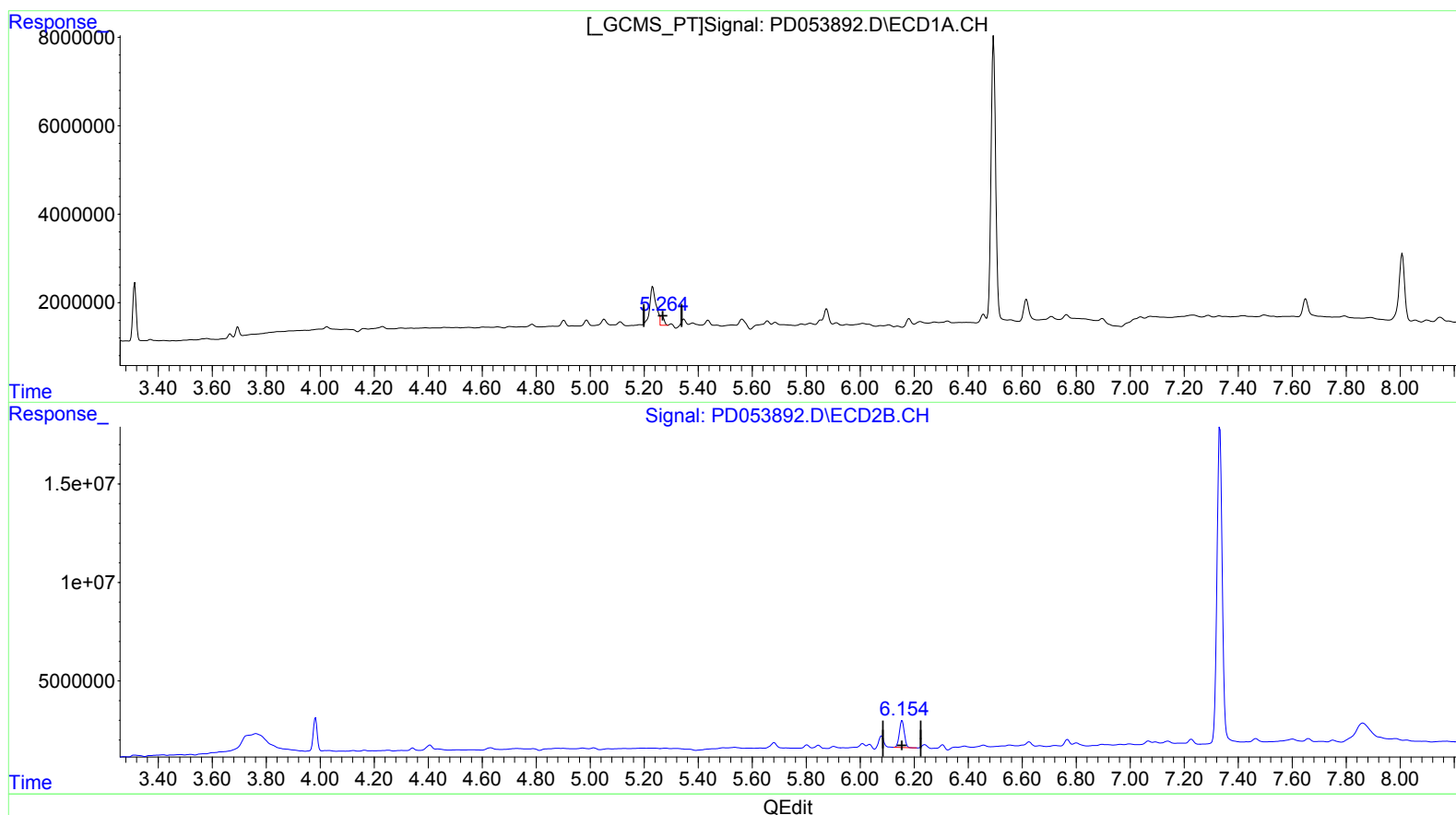
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ClientSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(11) cis-Chlordane (B)

5.264min 2.186 ng/ml m

response 2041748

(11) cis-Chlordane #2 (B)

6.155min 11.988 ng/ml

response 17653584

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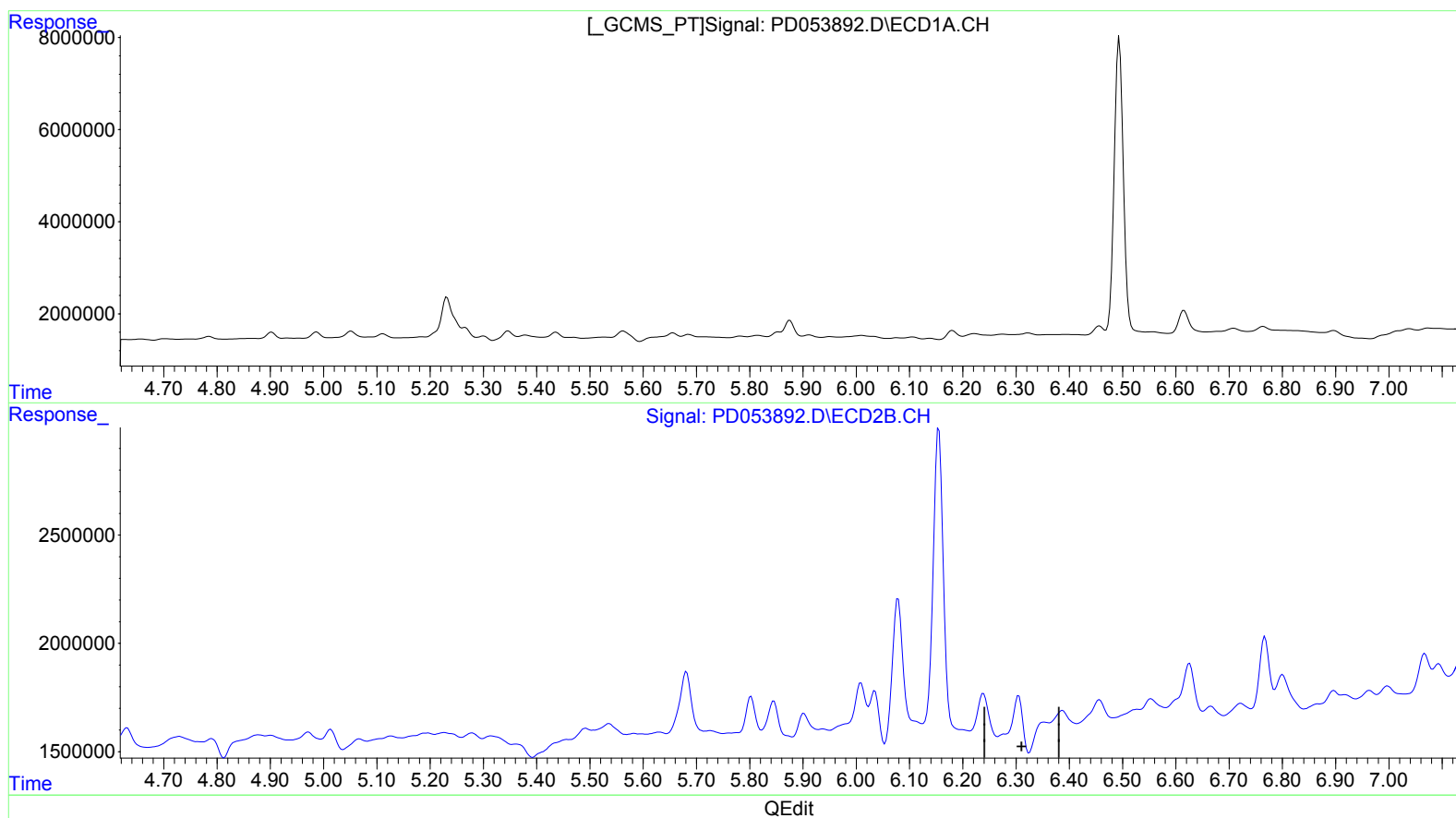
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

0.000min 0.000 ng/ml

response 0

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

0.000min 0.000 ng/ml

response 0

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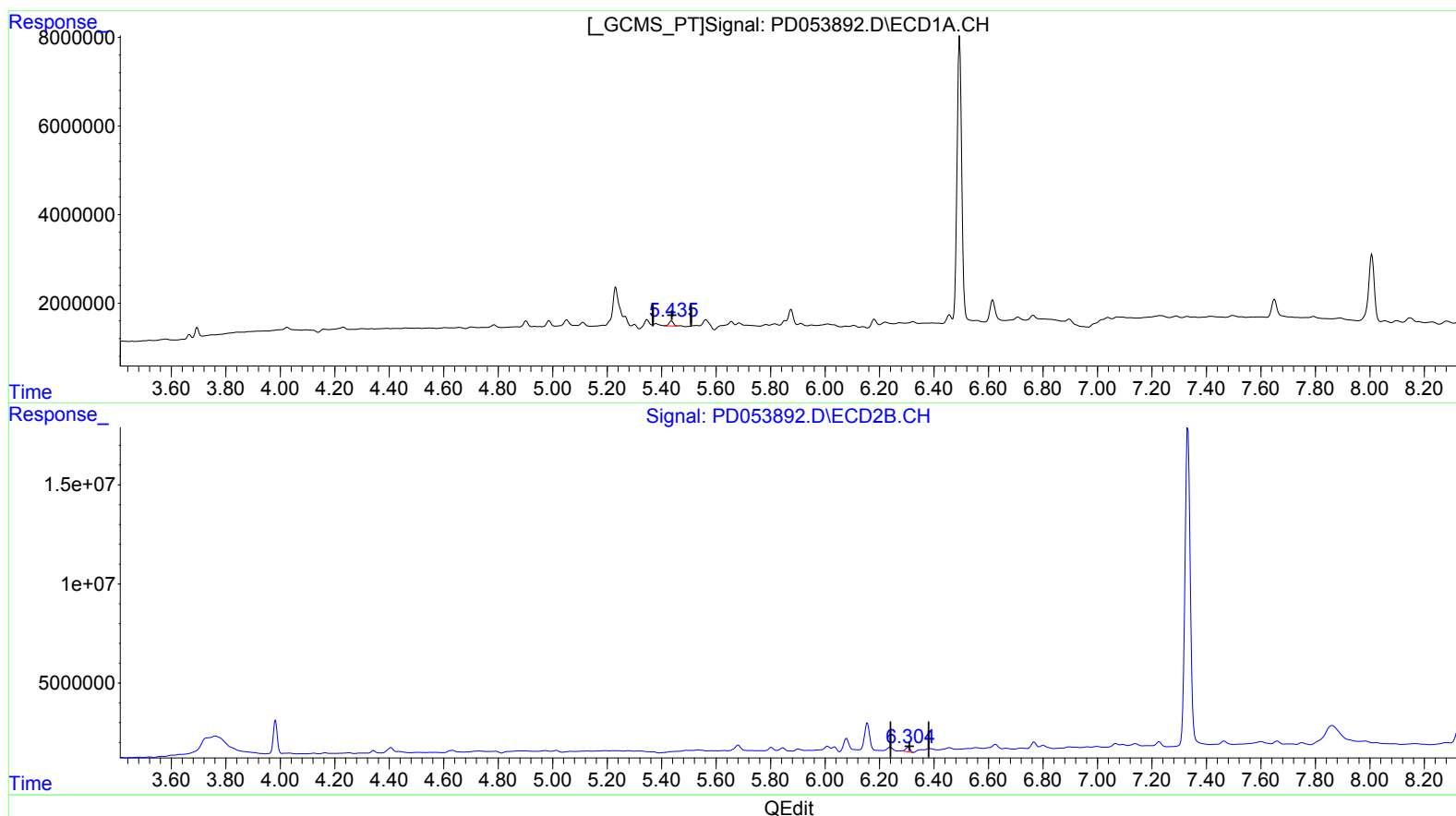
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

5.435min 1.423 ng/ml m
response 1289213

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

6.304min 1.815 ng/ml m
response 2553913

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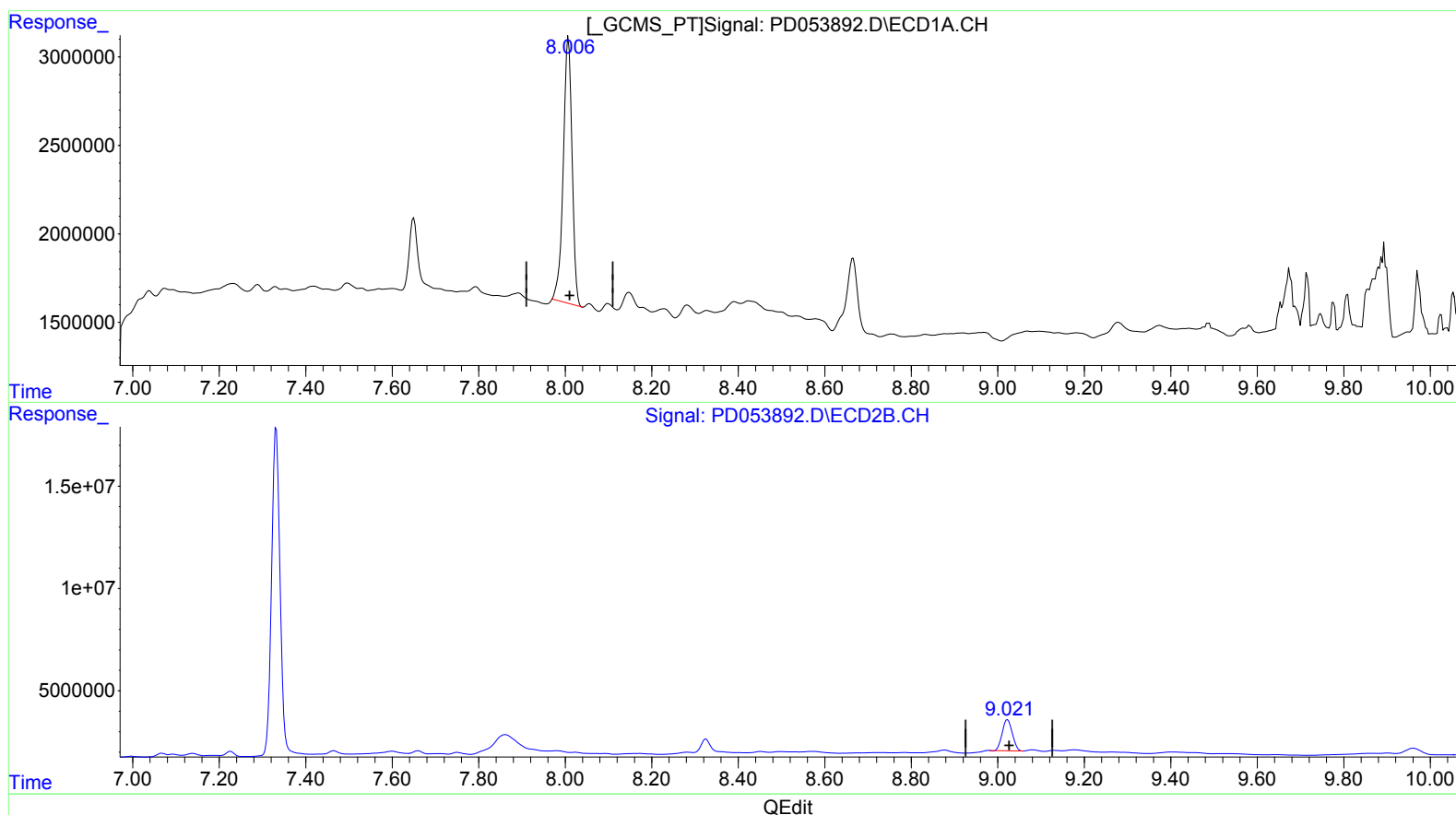
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(27) Decachlorobiphenyl (SA)

8.007min 28.514 ng/ml

response 21177138

(27) Decachlorobiphenyl #2 (SA)

9.023min 23.549 ng/ml

response 24604579

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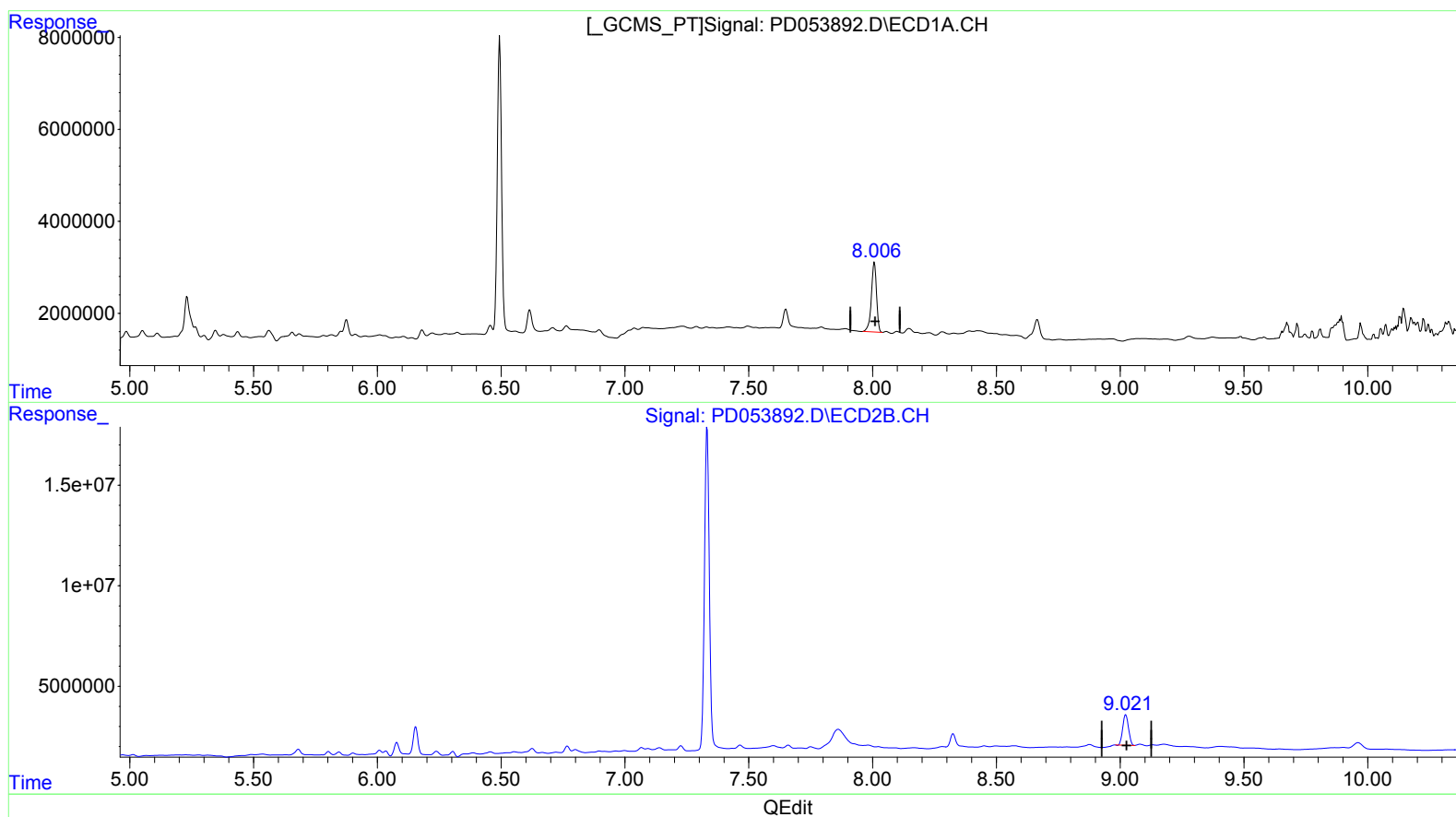
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(27) Decachlorobiphenyl (SA)

8.006min 29.401 ng/ml m

response 21835899

(27) Decachlorobiphenyl #2 (SA)

9.023min 23.549 ng/ml

response 24604579

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.313	3.983	11447516	16634730	15.003	14.749
27) SA Decachlor...	8.006	9.023	21835899	24604579	29.401m	23.549
Target Compounds						
8) B Heptachlo...	4.986	5.844	1432548	1936229	1.551m	1.349m
10) B trans-Chl...	5.212	6.077	1035384	7966590	1.082m	5.278m#
11) B cis-Chlor...	5.264	6.155	2041748	17653584	2.186m	11.988 #
12) B 4,4'-DDE	5.435	6.304	1289213	2553913	1.423m	1.815m#

AJ
 07/08/19

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