

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091019\
Data File : PD054433.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2019 10:14
Operator : SG\AJ
Sample : PB122938BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

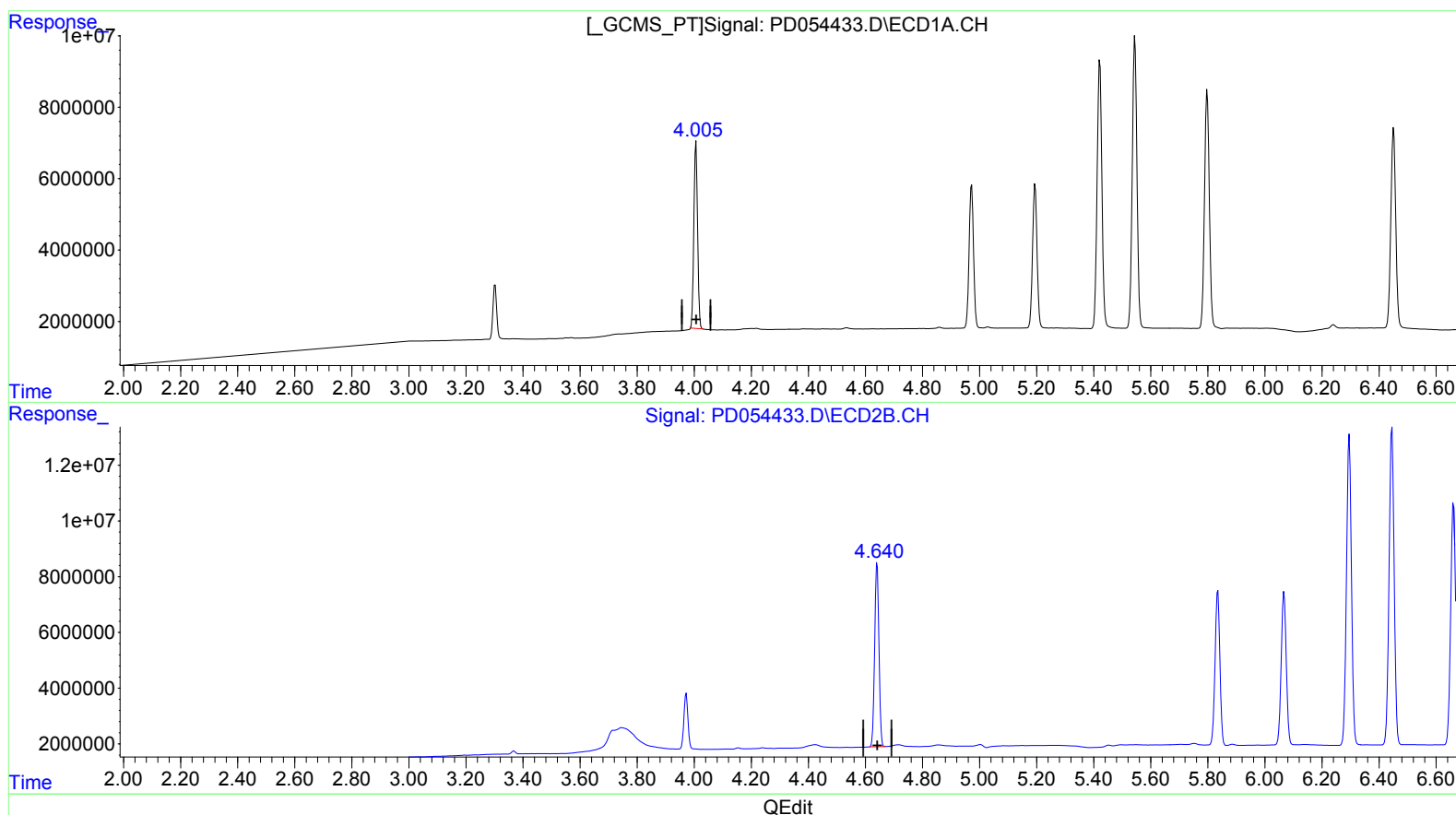
Instrument :
ECD_D
ClientSampleId :
PLCS38

Manual Integrations
APPROVED

Ankita
9/10/2019 5:58:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 13:37:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 05 08:40:10 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



(3) gamma-BHC (Lindane) (MA)

4.006min 47.967 ng/ml

response 47328497

(3) gamma-BHC (Lindane) #2 (MA)

4.641min 49.206 ng/ml

response 68947026

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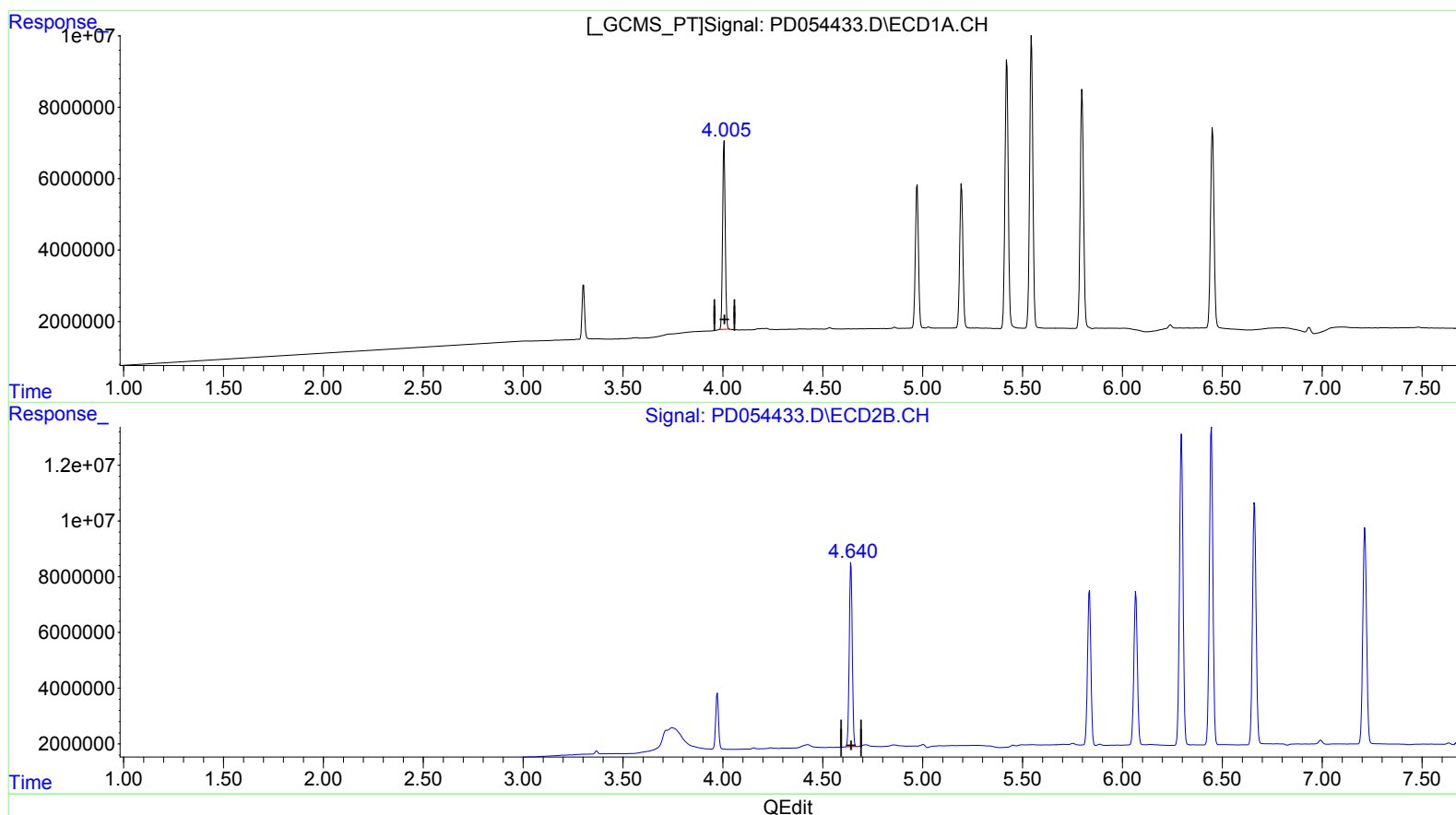
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(3) gamma-BHC (Lindane) (MA)

4.005min 48.664 ng/ml m

response 48016422

(3) gamma-BHC (Lindane) #2 (MA)

4.641min 49.206 ng/ml

response 68947026

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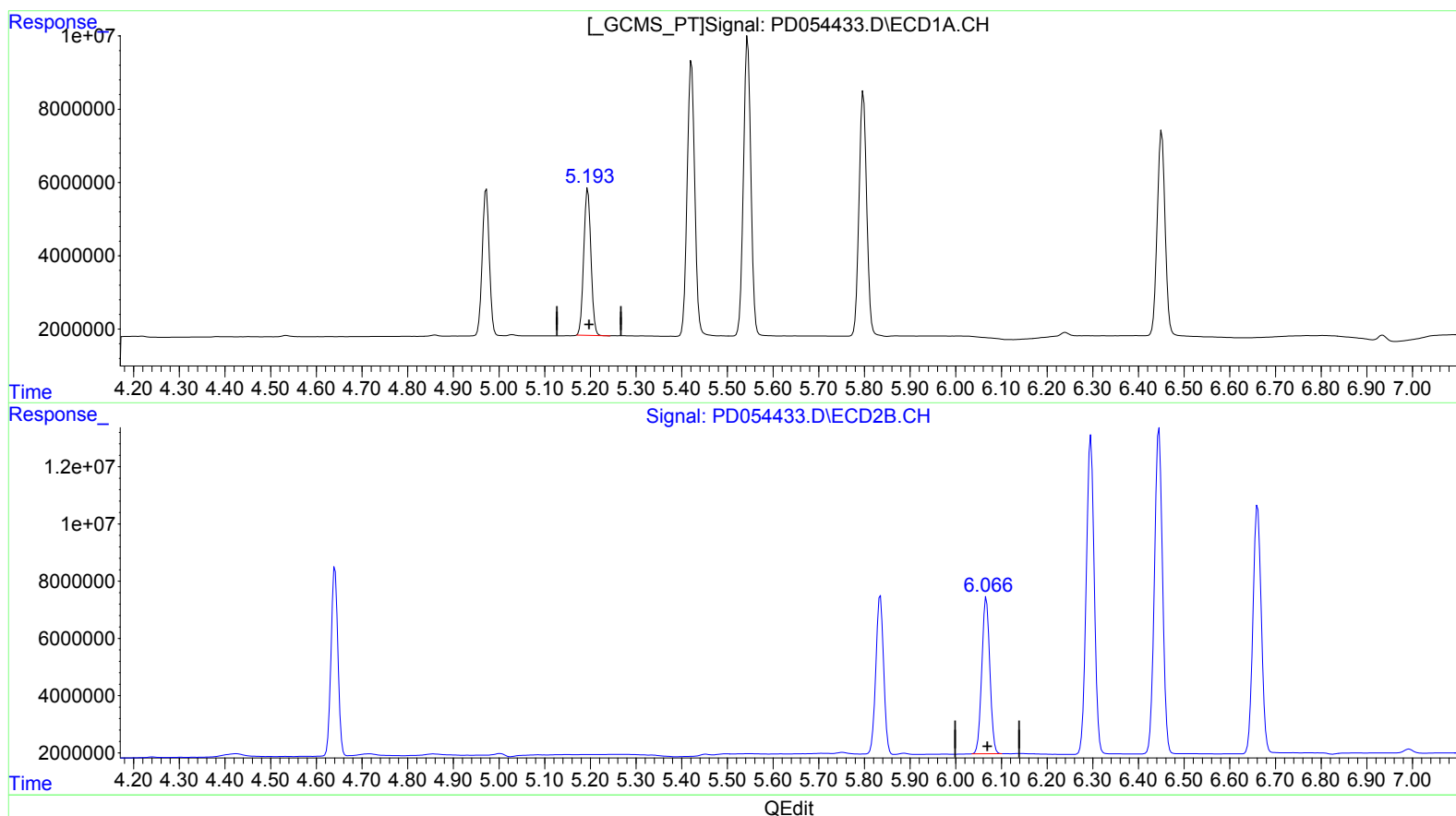
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(10) trans-Chlordane (B)

5.195min 45.870 ng/ml

response 43801242

(10) trans-Chlordane #2 (B)

6.067min 48.358 ng/ml

response 66782348

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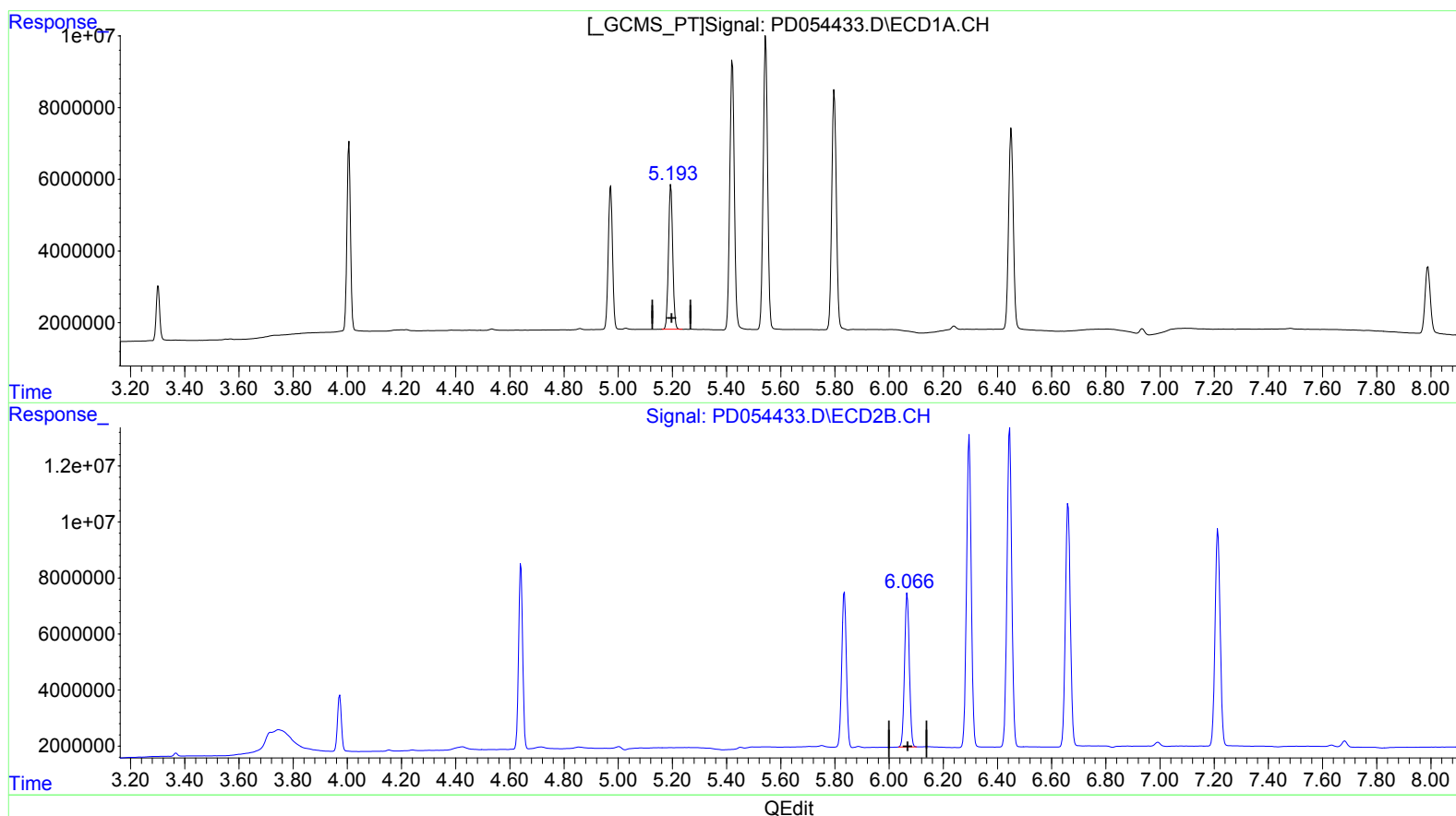
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(10) trans-Chlordane (B)
5.193min 46.205 ng/ml m
response 44120321

(10) trans-Chlordane #2 (B)
6.067min 48.358 ng/ml
response 66782348

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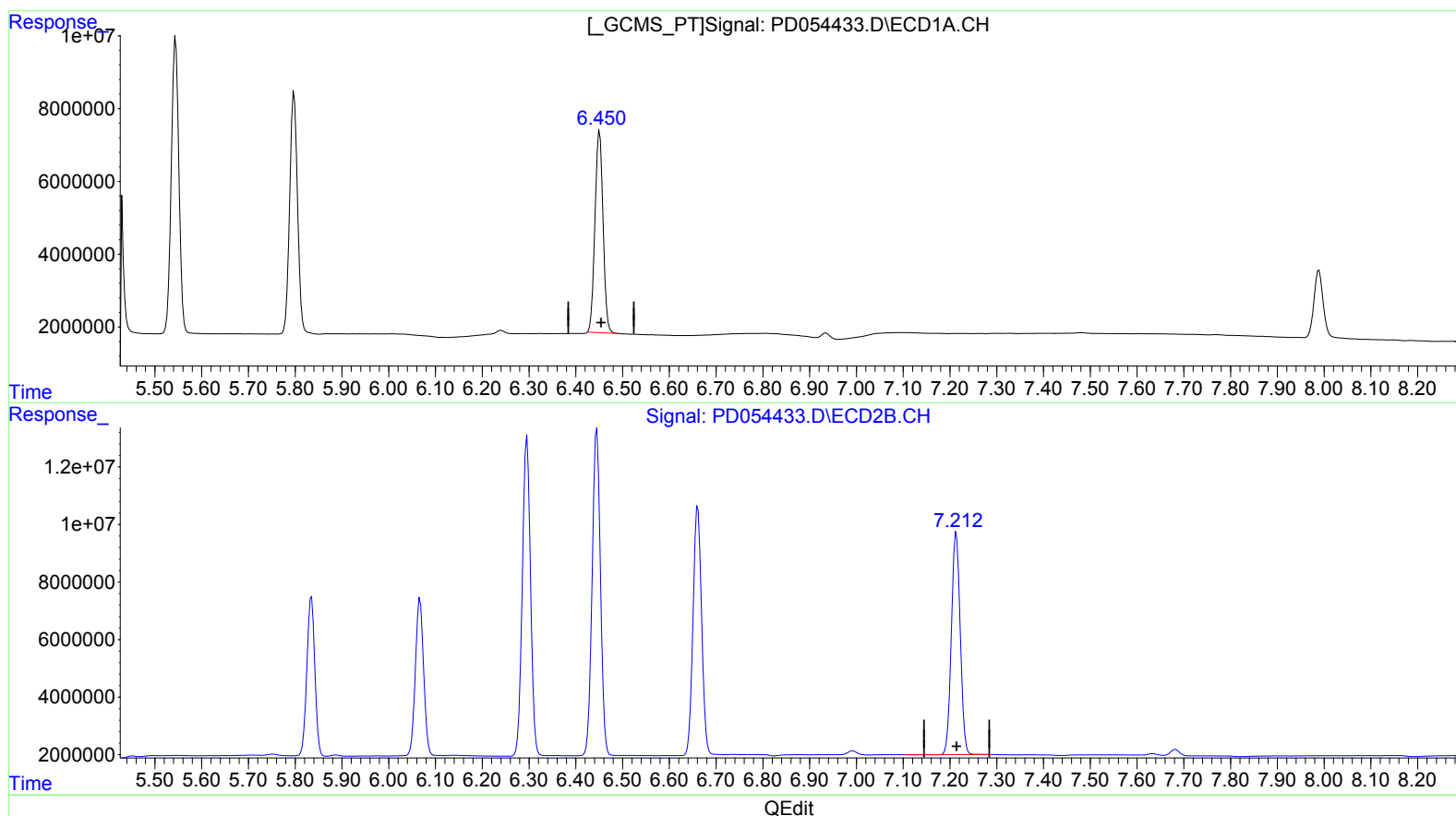
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(19) Endosulfan Sulfate (B)

6.451min 83.740 ng/ml

response 66472408

(19) Endosulfan Sulfate #2 (B)

7.214min 89.154 ng/ml

response 101741408

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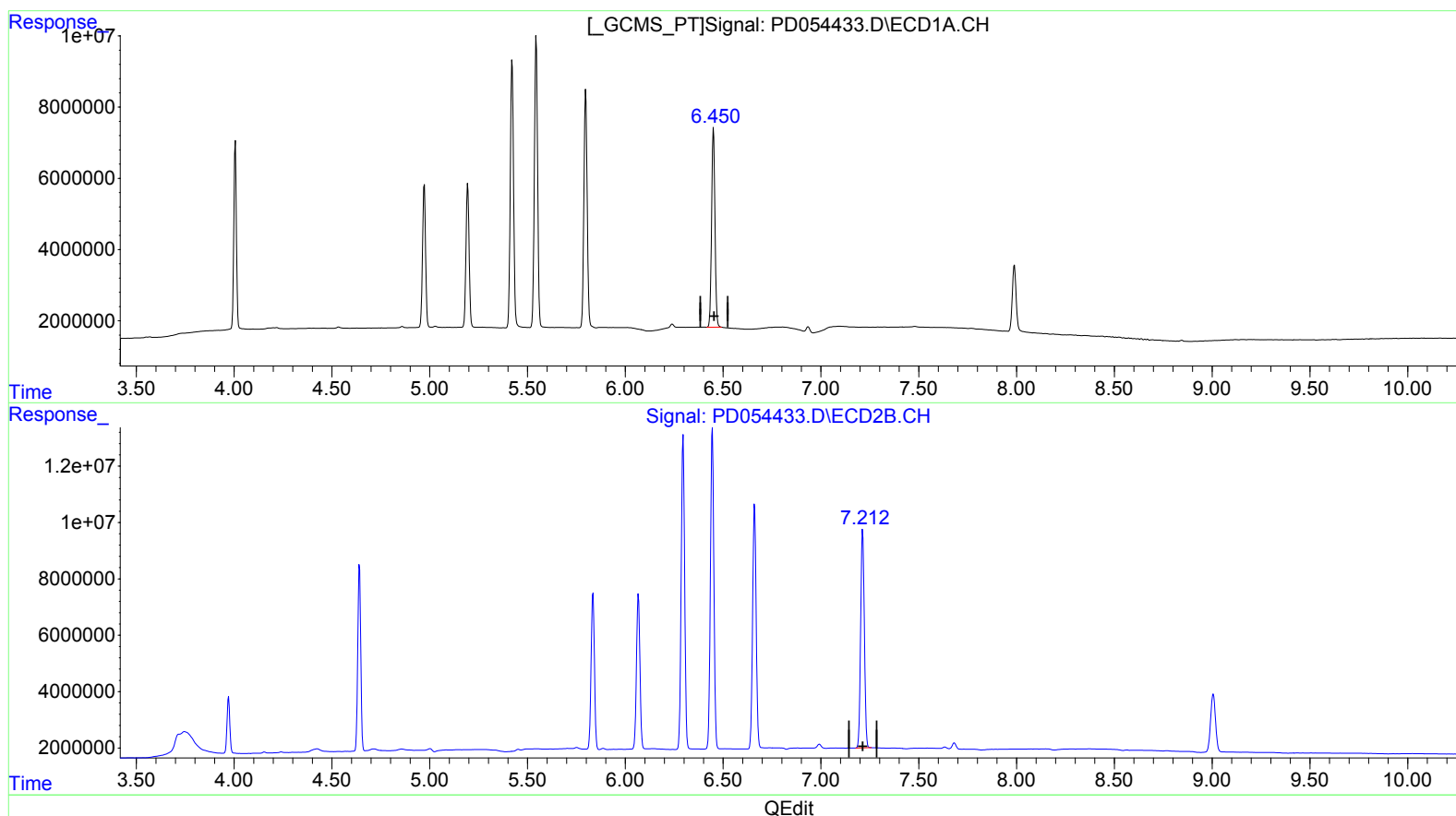
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(19) Endosulfan Sulfate (B)

6.450min 84.825 ng/ml m

response 67334021

(19) Endosulfan Sulfate #2 (B)

7.212min 89.116 ng/ml m

response 101697483

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.302	3.972	13750756	19717223	19.456	19.978
27) SA Decachlor...	7.989	9.006	25066839	35900359	37.040	38.376
Target Compounds						
3) MA gamma-BHC...	4.005	4.641	48016422	68947026	48.664m	49.206
8) B Heptachlo...	4.972	5.835	43182452	65620053	48.199	47.708
10) B trans-Chl...	5.193	6.067	44120321	66782348	46.205m	48.358
12) B 4,4'-DDE	5.422	6.296	86212078	134.5E6	93.430	97.316
13) MA Dieldrin	5.544	6.445	92113678	139.7E6	98.605	103.602
14) MA Endrin	5.798	6.661	77911452	110.0E6	101.450	107.652
19) B Endosulfa...	6.450	7.212	67334021	101.7E6	84.825m	89.116m

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

AJ
 09/10/19