

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091119\  
Data File : PD054471.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 11 Sep 2019 16:03  
Operator : SG\AJ  
Sample : INDA344  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

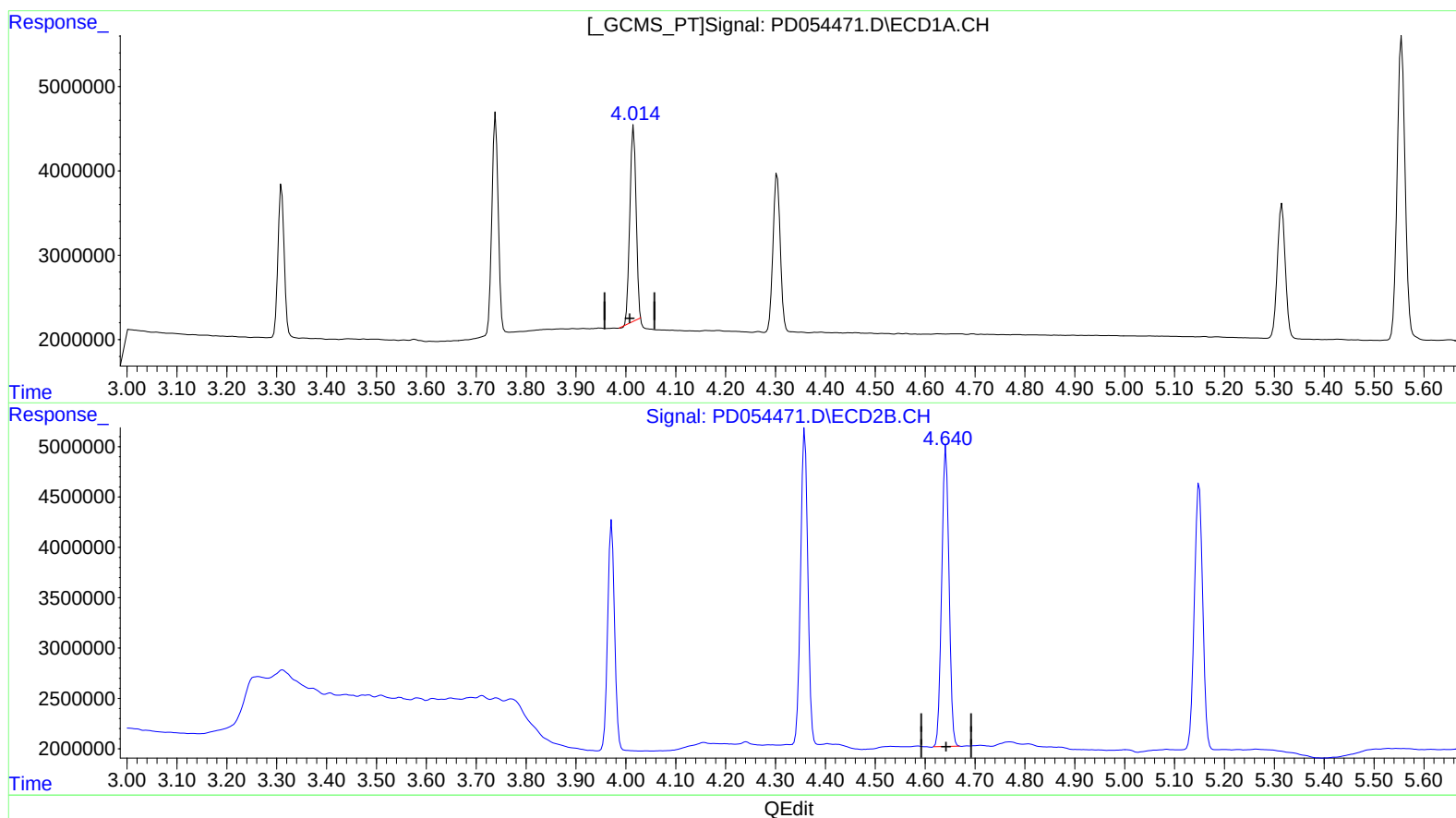
Instrument :  
ECD\_D  
LabSampleId :  
INDA344

Manual Integrations  
APPROVED

Ankita  
9/13/2019 11:36:33 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 12 00:51:38 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)

4.016min 20.421 ng/ml

response 20149487

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

4.642min 21.702 ng/ml

response 30408374

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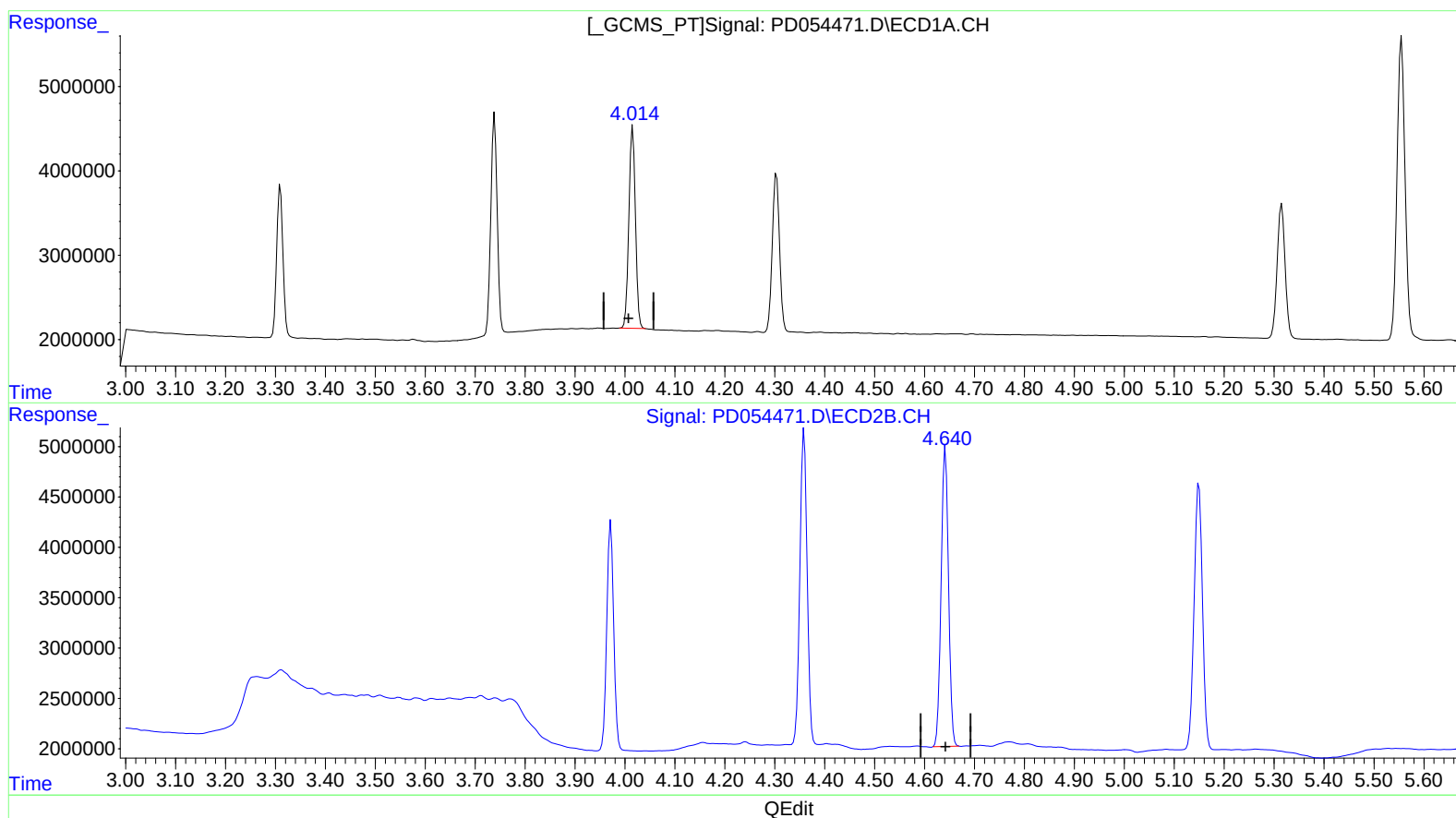
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(3) gamma-BHC (Lindane) (MA)

4.014min 22.172 ng/ml m

response 21876763

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

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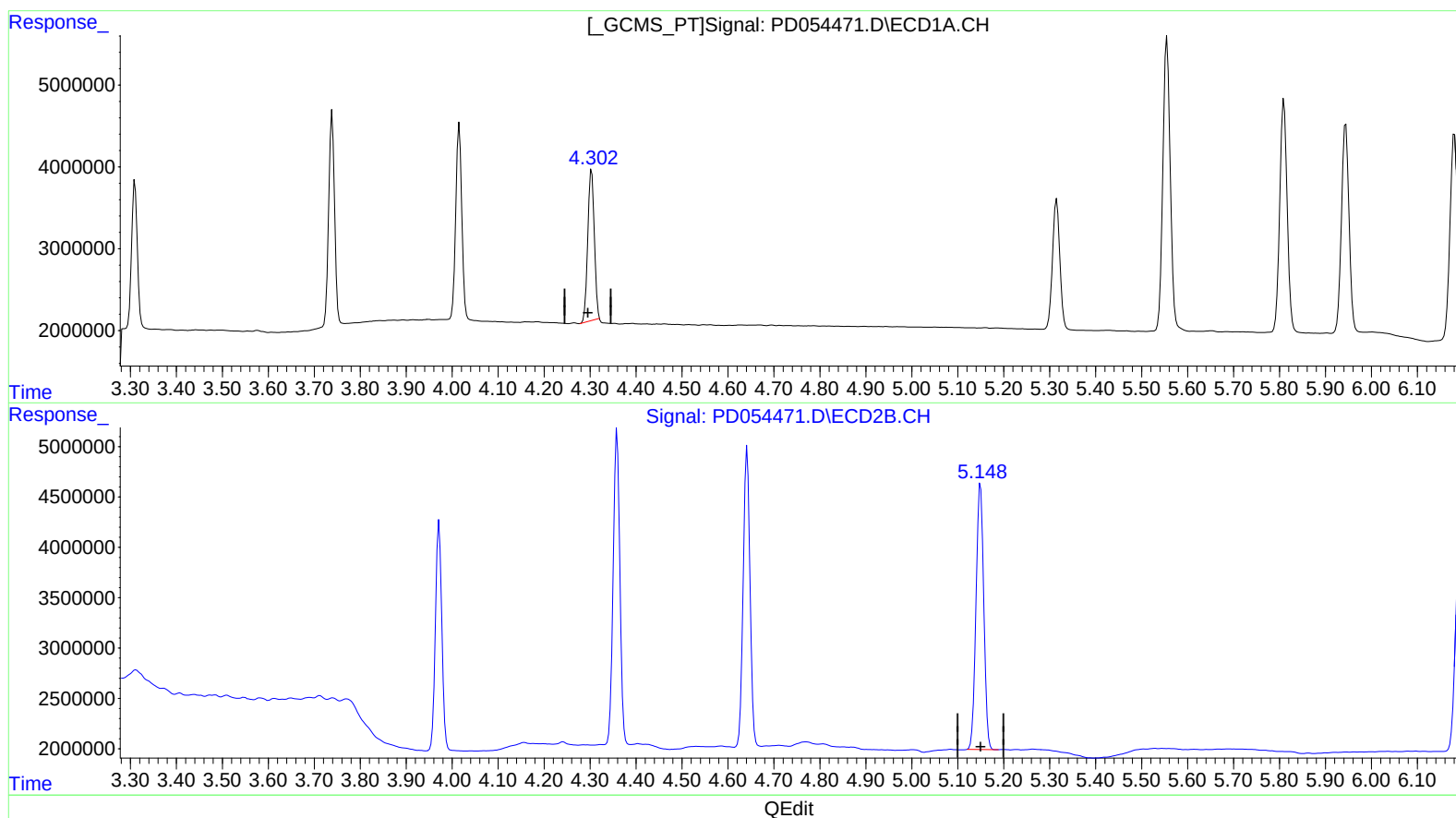
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(4) Heptachlor (MA)  
4.304min 24.337 ng/ml  
response 18204453

(4) Heptachlor #2 (MA)  
5.150min 22.364 ng/ml  
response 30829900

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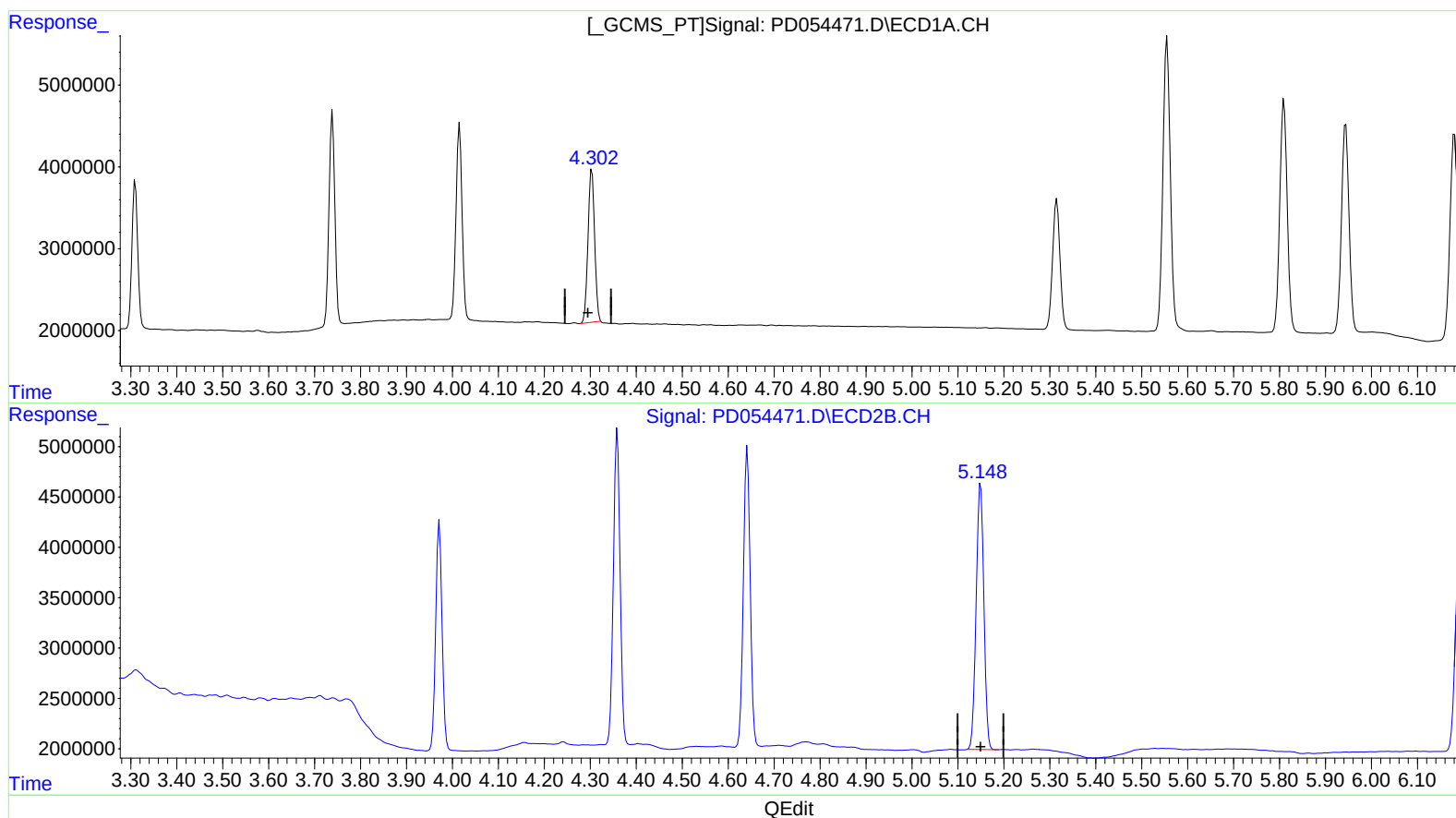
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(4) Heptachlor (MA)  
4.302min 24.989 ng/ml m  
response 18692502

(4) Heptachlor #2 (MA)  
5.150min 22.364 ng/ml  
response 30829900

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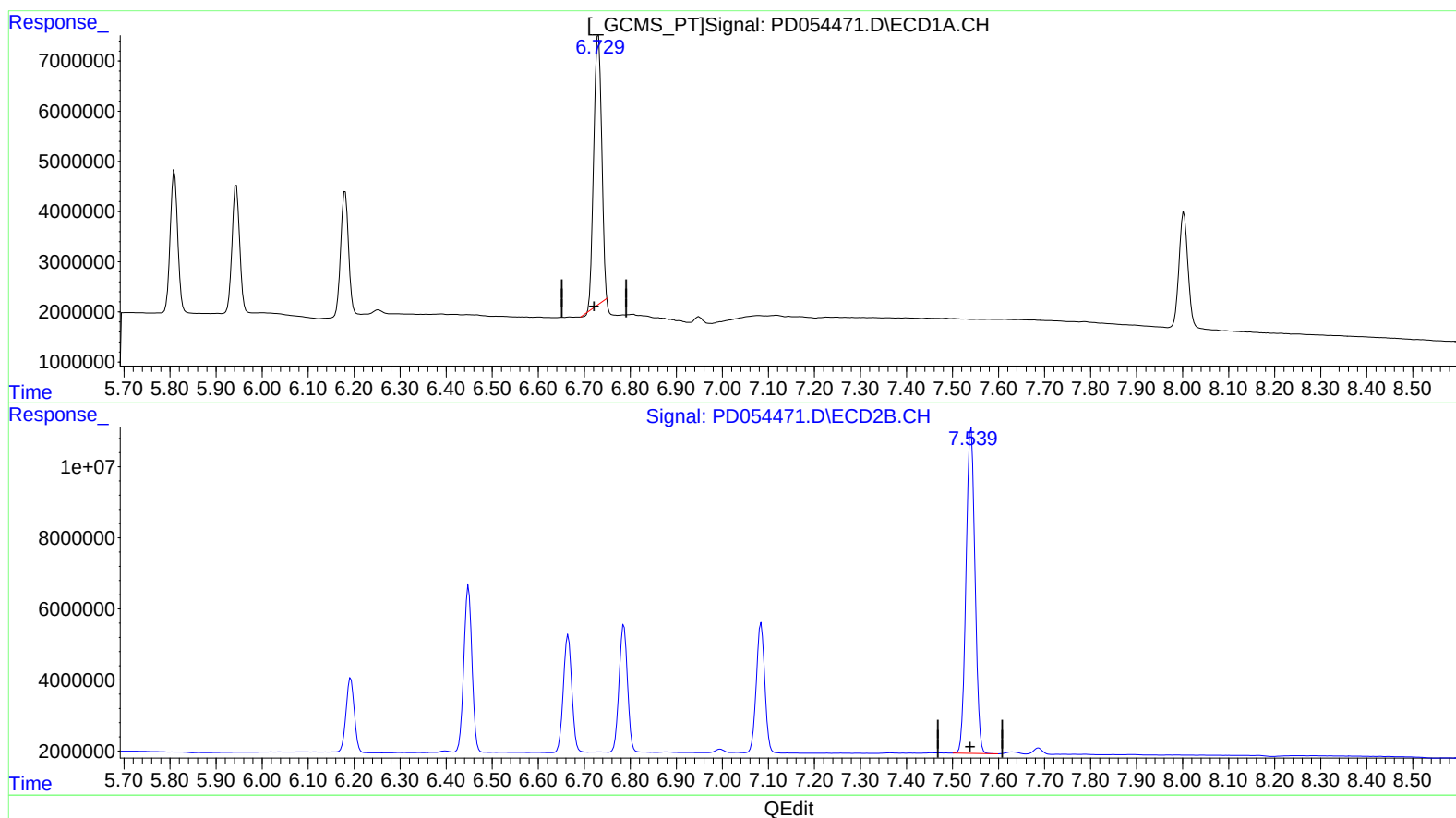
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(20) Methoxychlor (A)  
6.731min 230.452 ng/ml  
response 64605754

(20) Methoxychlor #2 (A)  
7.540min 235.601 ng/ml  
response 123564165

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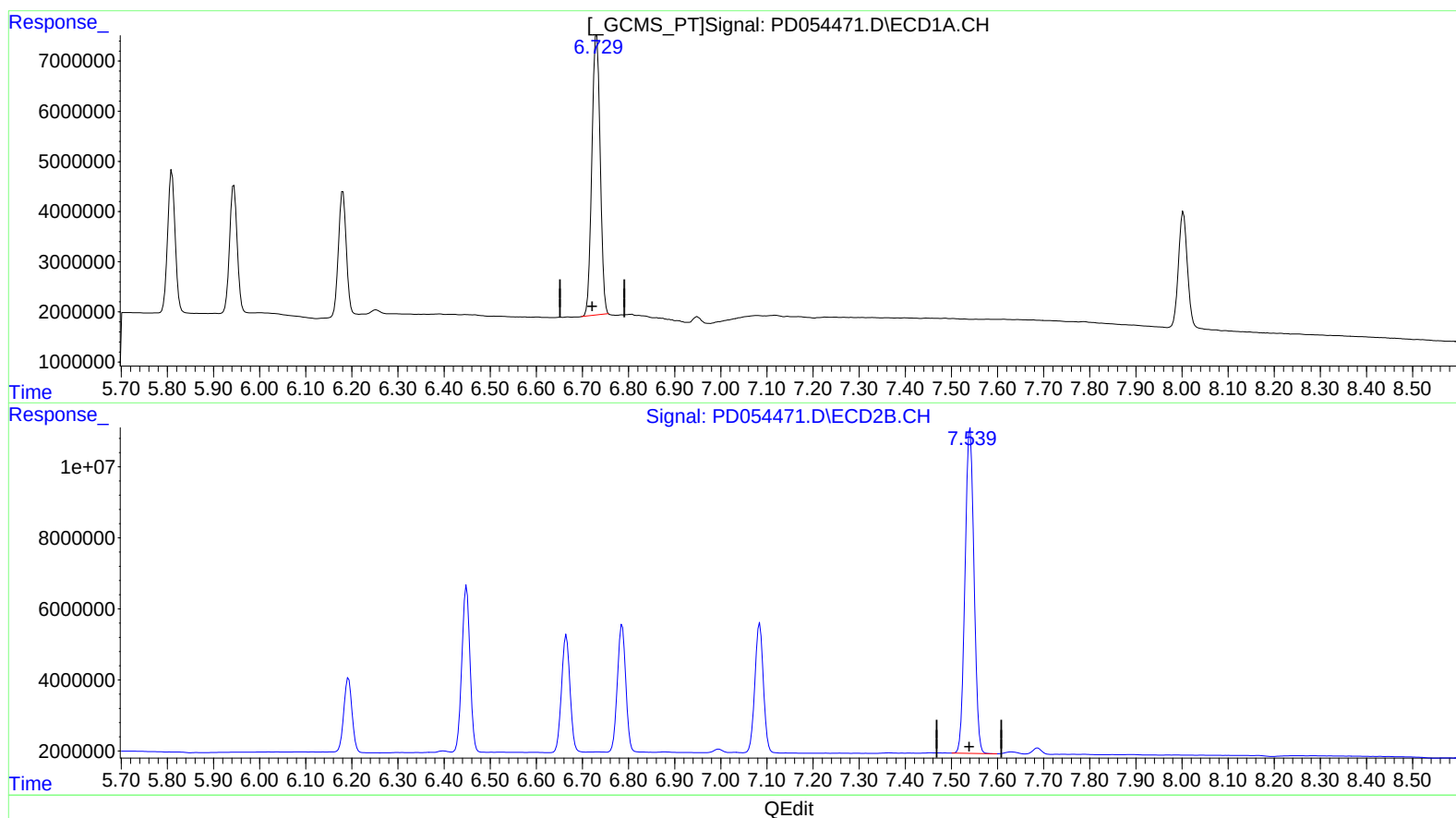
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(20) Methoxychlor (A)  
6.729min 249.778 ng/ml m  
response 70023692

(20) Methoxychlor #2 (A)  
7.540min 235.601 ng/ml  
response 123564165

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

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml   |
|-----------------------------|-------|-------|----------|----------|----------|---------|
| -----                       |       |       |          |          |          |         |
| System Monitoring Compounds |       |       |          |          |          |         |
| 1) SA Tetrachlo...          | 3.310 | 3.972 | 15617395 | 21994150 | 22.097   | 22.285  |
| 27) SA Decachlor...         | 8.003 | 9.014 | 30947976 | 43750594 | 45.730   | 46.767  |
| Target Compounds            |       |       |          |          |          |         |
| 2) A alpha-BHC              | 3.739 | 4.359 | 23466277 | 31484804 | 21.596   | 21.113  |
| 3) MA gamma-BHC...          | 4.014 | 4.642 | 21876763 | 30408374 | 22.172m  | 21.702  |
| 4) MA Heptachlor            | 4.302 | 5.150 | 18692502 | 30829900 | 24.989m  | 22.364  |
| 9) A Endosulfan I           | 5.315 | 6.193 | 17619474 | 26139035 | 20.649   | 21.029  |
| 13) MA Dieldrin             | 5.555 | 6.449 | 40446445 | 57617577 | 43.297   | 42.742  |
| 14) MA Endrin               | 5.810 | 6.665 | 32215751 | 42226503 | 41.949   | 41.329  |
| 16) A 4,4'-DDD              | 5.944 | 6.786 | 29006086 | 45718715 | 41.905   | 42.901  |
| 17) MA 4,4'-DDT             | 6.181 | 7.084 | 29380530 | 46702184 | 46.696   | 44.948  |
| 20) A Methoxychlor          | 6.729 | 7.540 | 70023692 | 123.6E6  | 249.778m | 235.601 |
| -----                       |       |       |          |          |          |         |

AJ  
 09/18/19

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