

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090419\  
Data File : PD054404.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 04 Sep 2019 19:27  
Operator : SG\AJ  
Sample : INDB101  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

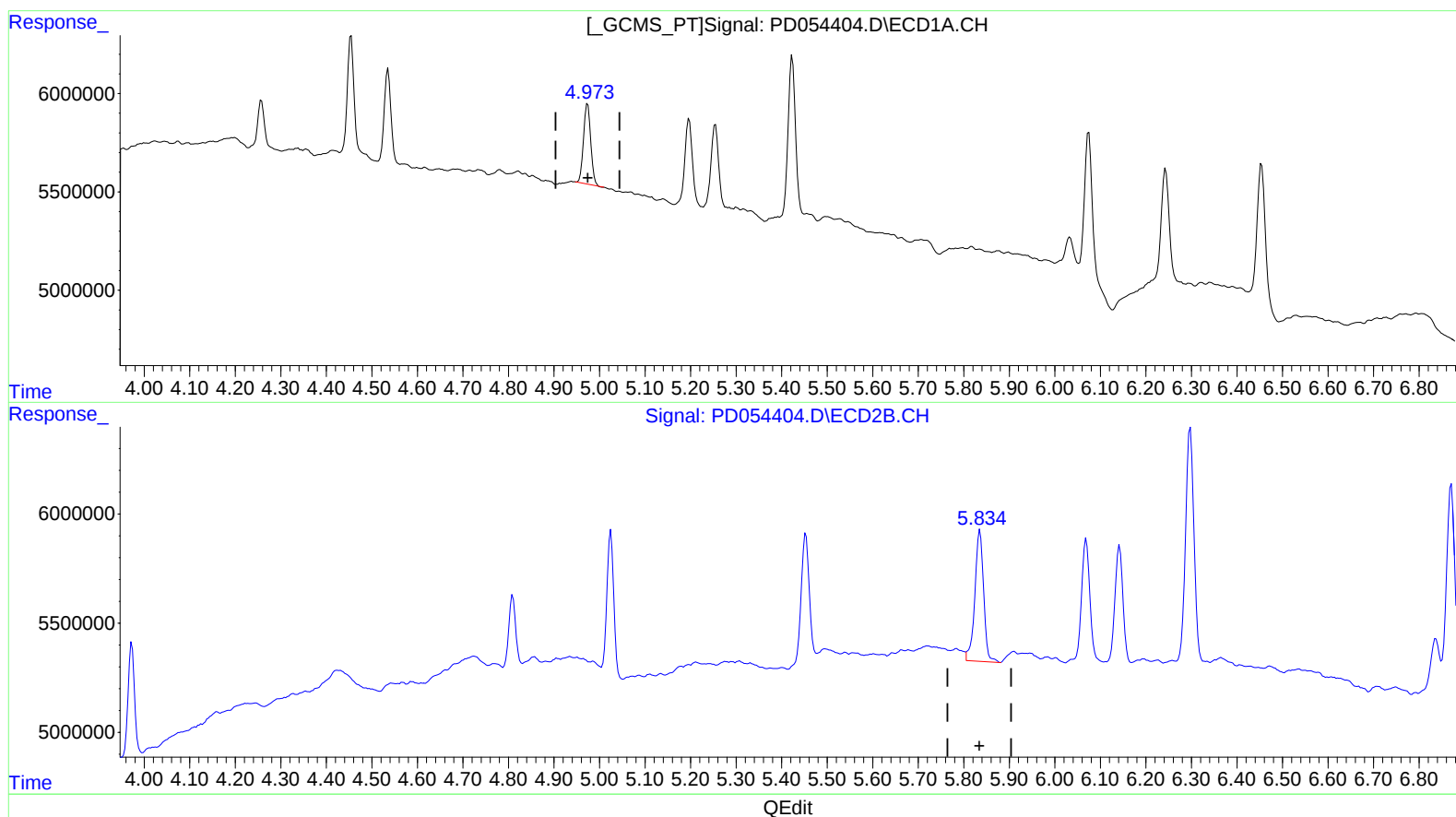
Instrument :  
ECD\_D  
ClientSampleId :  
INDB101

Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 05 08:26:18 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD090419CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Sep 05 08:26:07 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)

4.974min 4.985 ng/ml

response 4465810

(8) Heptachlor epoxide #2 (B)

5.836min 5.896 ng/ml

response 8094988

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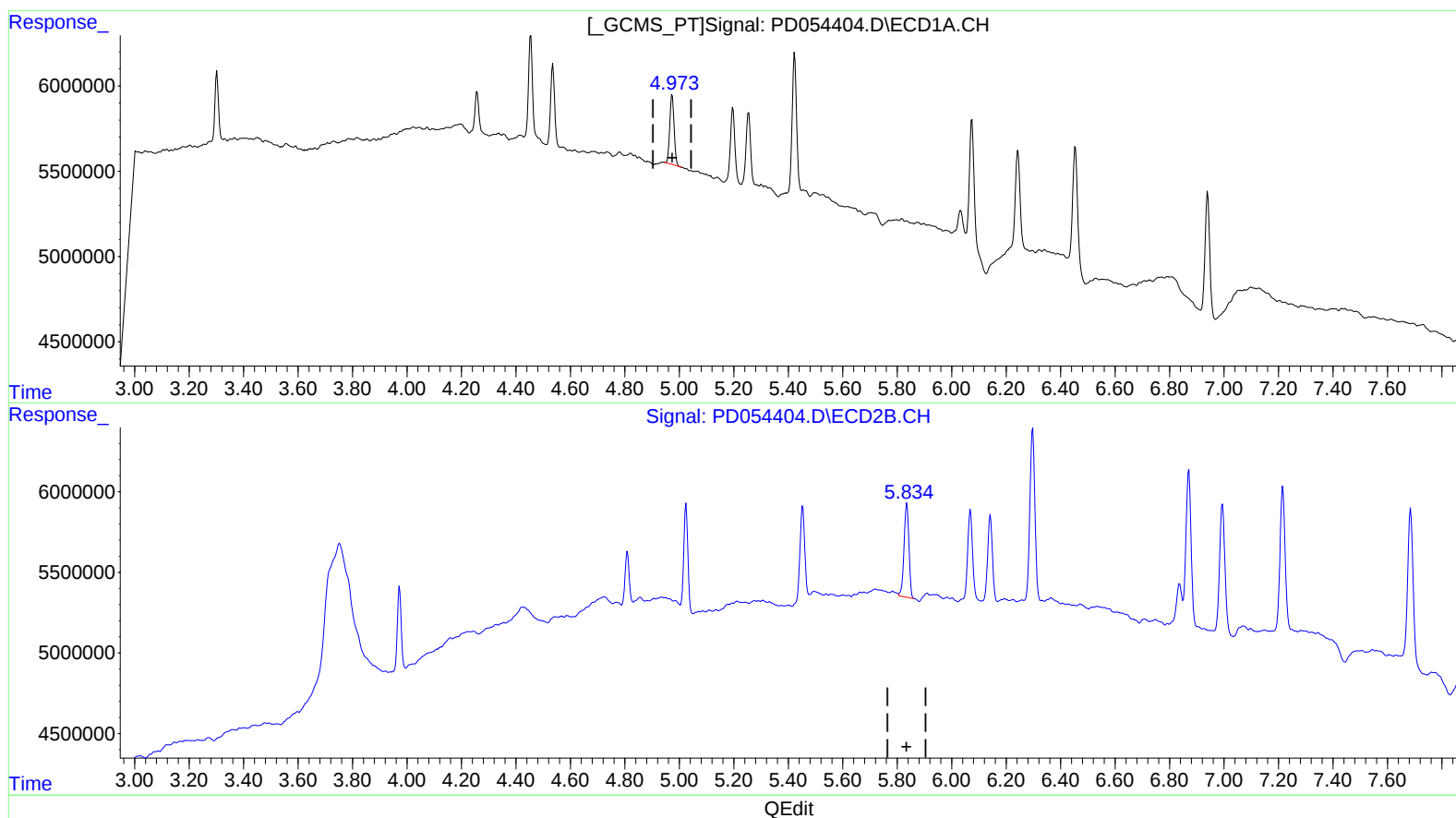
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5.834min 5.281 ng/ml m

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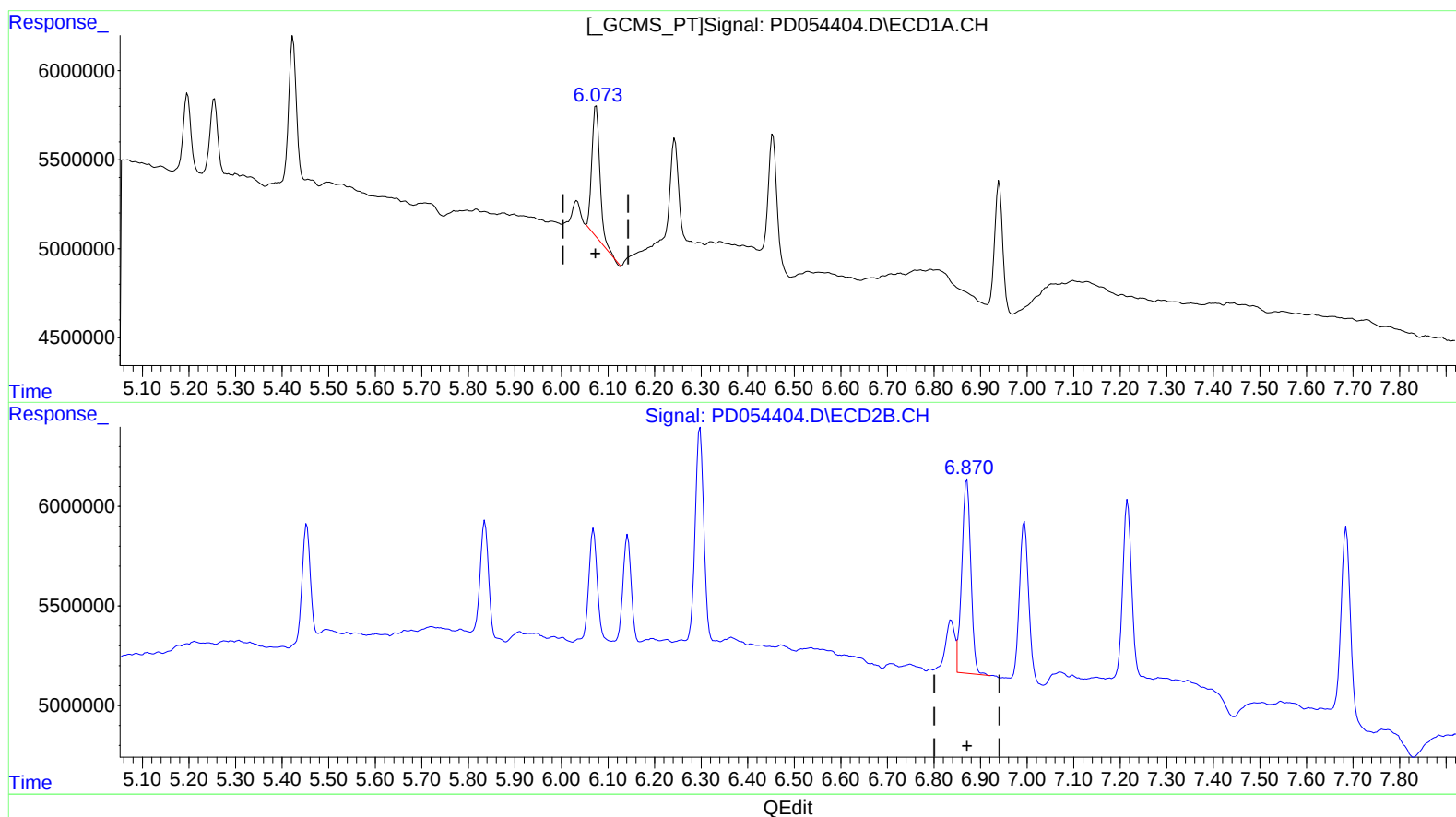
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(15) Endosulfan II (B)  
6.075min 10.688 ng/ml  
response 8881980

(15) Endosulfan II #2 (B)  
6.871min 10.583 ng/ml  
response 13189863

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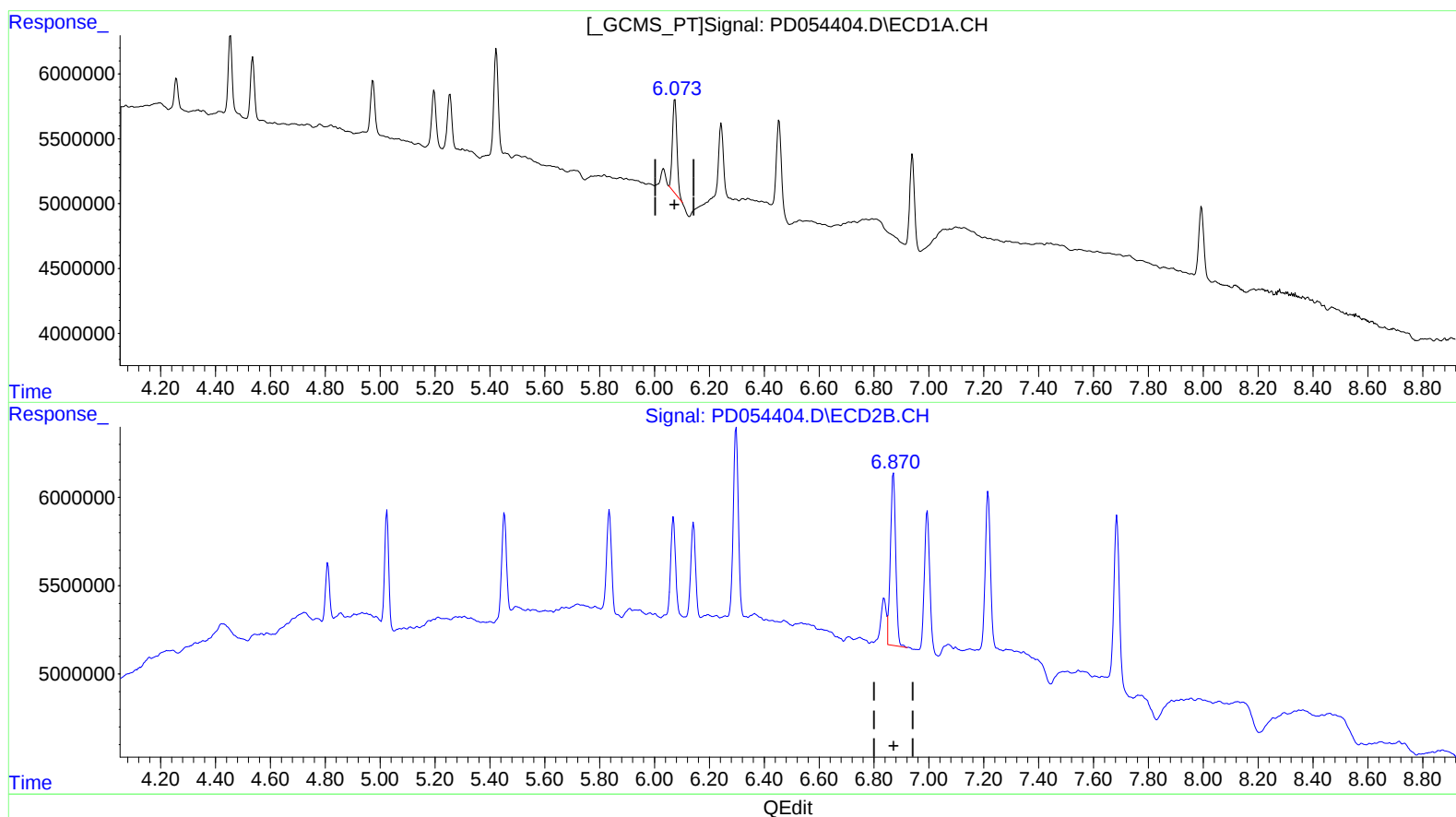
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(15) Endosulfan II (B)  
6.073min 9.931 ng/ml m  
response 8252451

(15) Endosulfan II #2 (B)  
6.871min 10.583 ng/ml  
response 13189863

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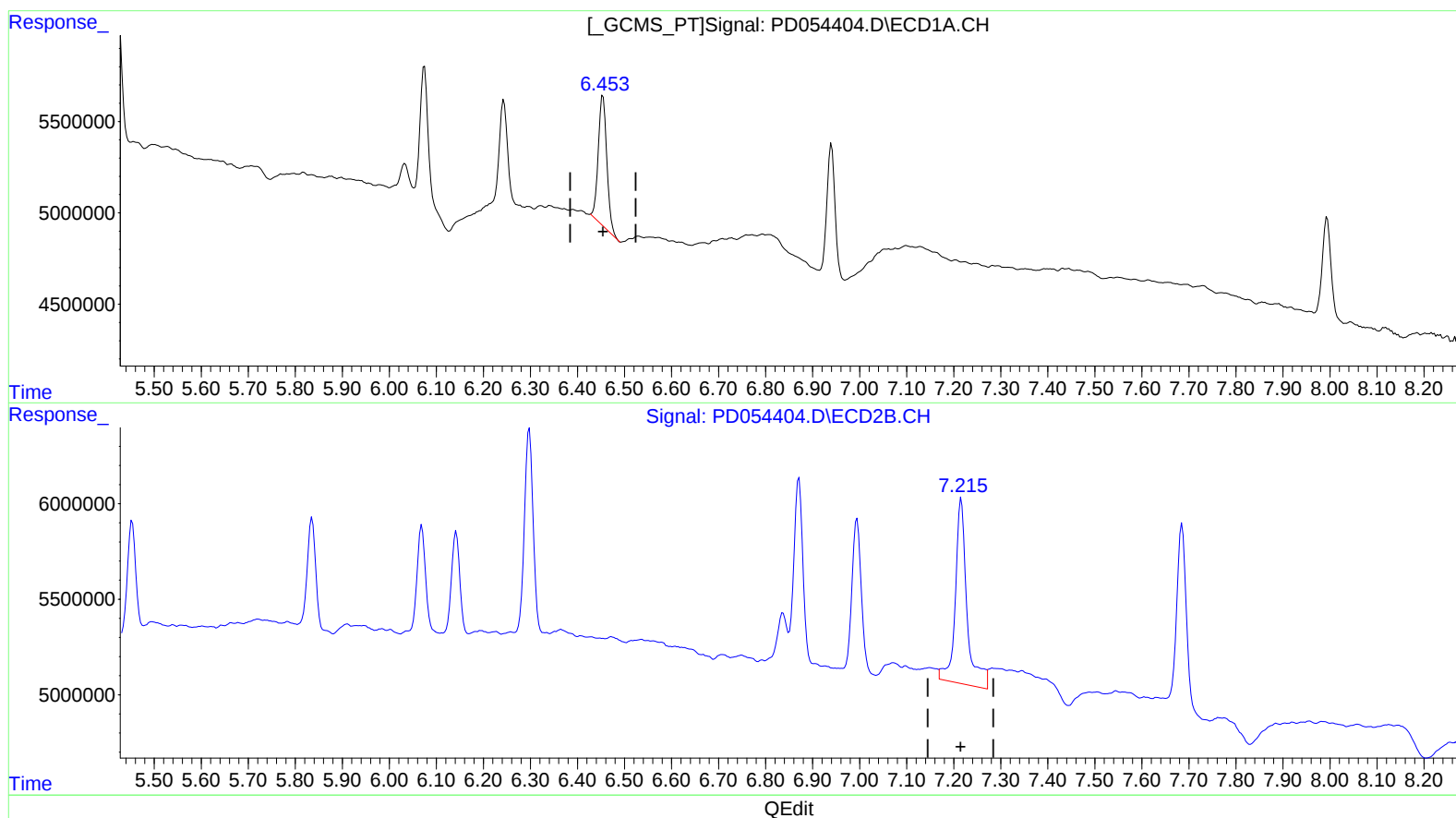
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(19) Endosulfan Sulfate (B)

6.454min 11.124 ng/ml

response 8830394

(19) Endosulfan Sulfate #2 (B)

7.216min 14.752 ng/ml

response 16794156

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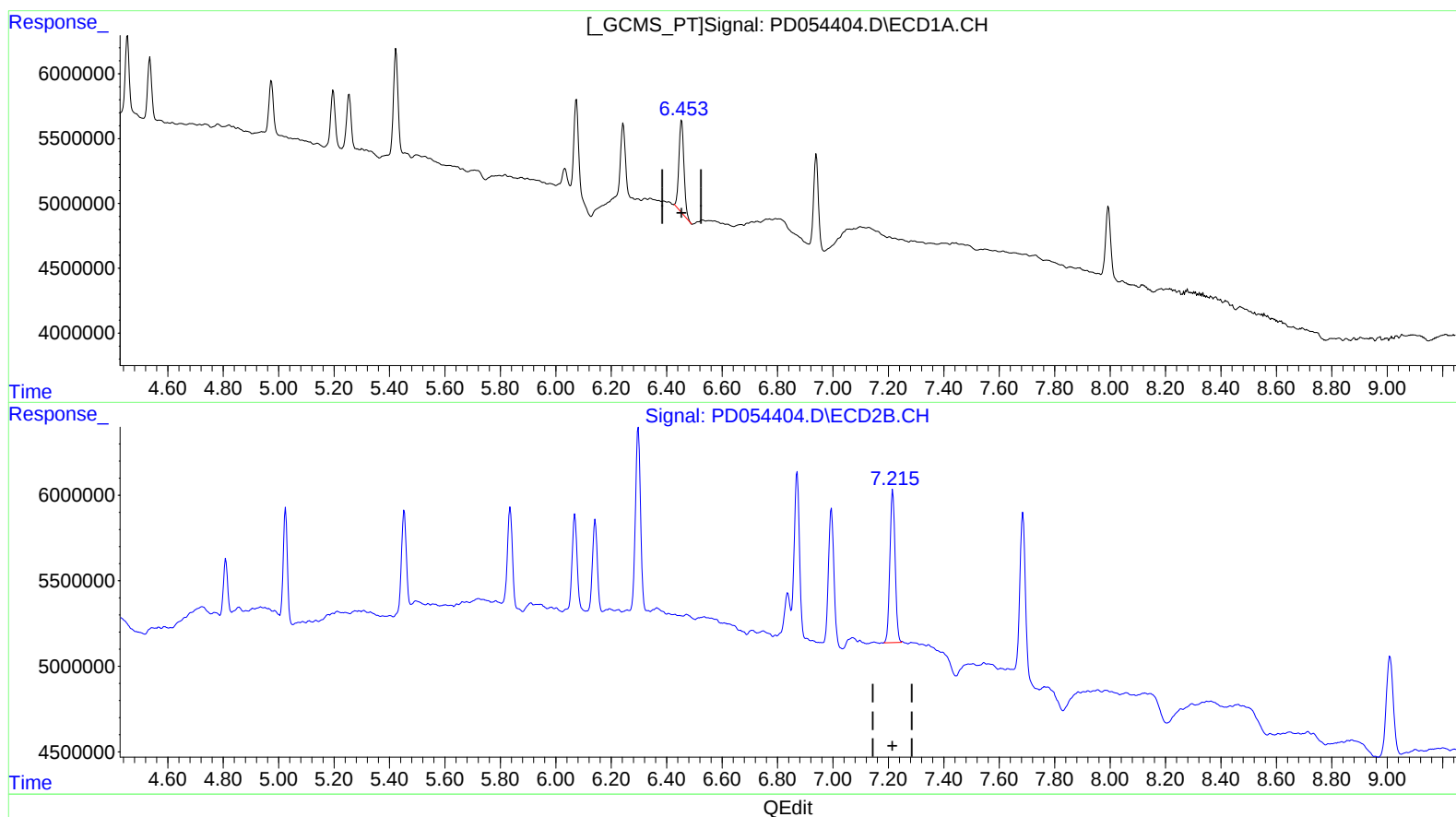
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(19) Endosulfan Sulfate (B)

6.454min 11.124 ng/ml

response 8830394

(19) Endosulfan Sulfate #2 (B)

7.215min 10.319 ng/ml m

response 11747559

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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 | 3.973 | 3568154 | 4943483  | 5.000  | 4.999   |
| 27) SA Decachlor...         | 7.994 | 9.010 | 6916615 | 10164491 | 10.111 | 10.462  |
| Target Compounds            |       |       |         |          |        |         |
| 5) MB Aldrin                | 4.536 | 5.453 | 4802675 | 7008968  | 4.953  | 4.993   |
| 6) B beta-BHC               | 4.258 | 4.810 | 2244331 | 3294109  | 5.089  | 4.992   |
| 7) B delta-BHC              | 4.455 | 5.025 | 5908226 | 6525653  | 5.327  | 4.392   |
| 8) B Heptachlo...           | 4.974 | 5.834 | 4465810 | 7250516  | 4.985  | 5.281m  |
| 10) B trans-Chl...          | 5.197 | 6.069 | 5025228 | 6832633  | 5.263  | 4.948   |
| 11) B cis-Chlor...          | 5.255 | 6.142 | 4701012 | 6411031  | 5.243  | 4.879   |
| 12) B 4,4'-DDE              | 5.423 | 6.298 | 9182210 | 13654227 | 9.951  | 9.878   |
| 15) B Endosulfa...          | 6.073 | 6.871 | 8252451 | 13189863 | 9.931m | 10.583  |
| 18) B Endrin al...          | 6.243 | 6.994 | 7096452 | 10919780 | 10.488 | 10.821  |
| 19) B Endosulfa...          | 6.454 | 7.215 | 8830394 | 11747559 | 11.124 | 10.319m |
| 21) B Endrin ke...          | 6.940 | 7.685 | 8374670 | 13180049 | 9.728  | 10.491  |
| -----                       |       |       |         |          |        |         |

AJ  
 09 | 10 | 19

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