

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040819\  
Data File : PD052770.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 08 Apr 2019 15:28  
Operator : AJ\SJ  
Sample : PEM37  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

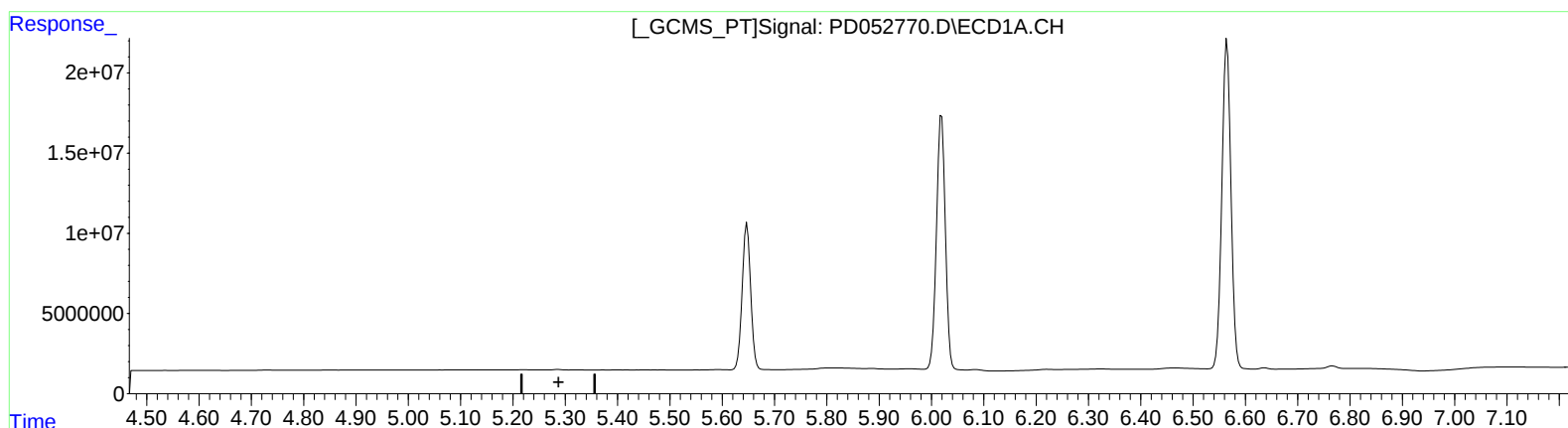
Instrument :  
ECD\_D  
LabSampleId :  
PEM37

Manual Integrations  
APPROVED

mohammad  
4/10/2019 3:40:08 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 09 07:34:45 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD040819CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Apr 09 07:32:05 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



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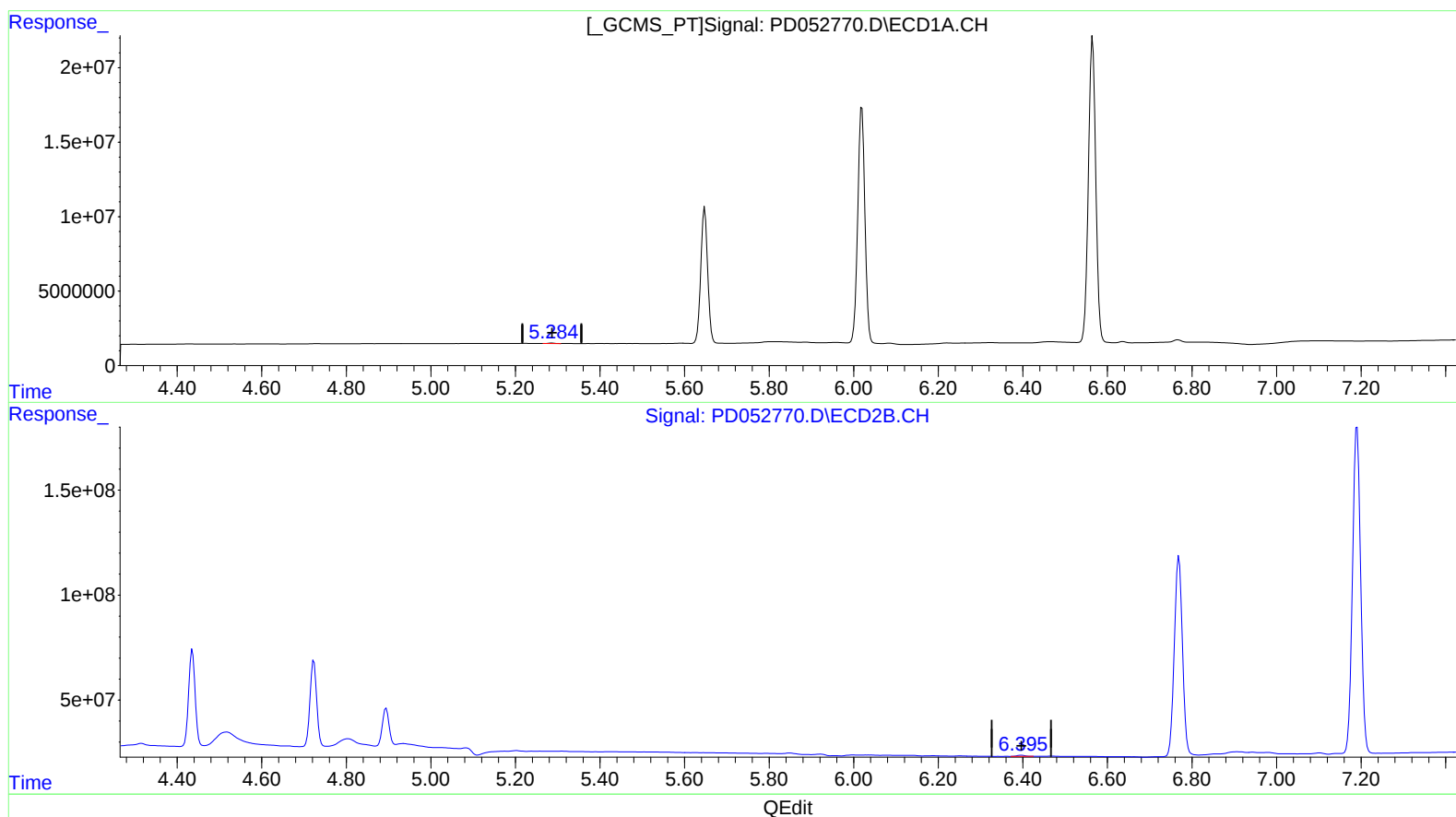
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(12) 4,4'-DDE (B)

5.284min 0.158 ng/ml m

response 341865

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

6.395min 0.214 ng/ml m

response 7015453

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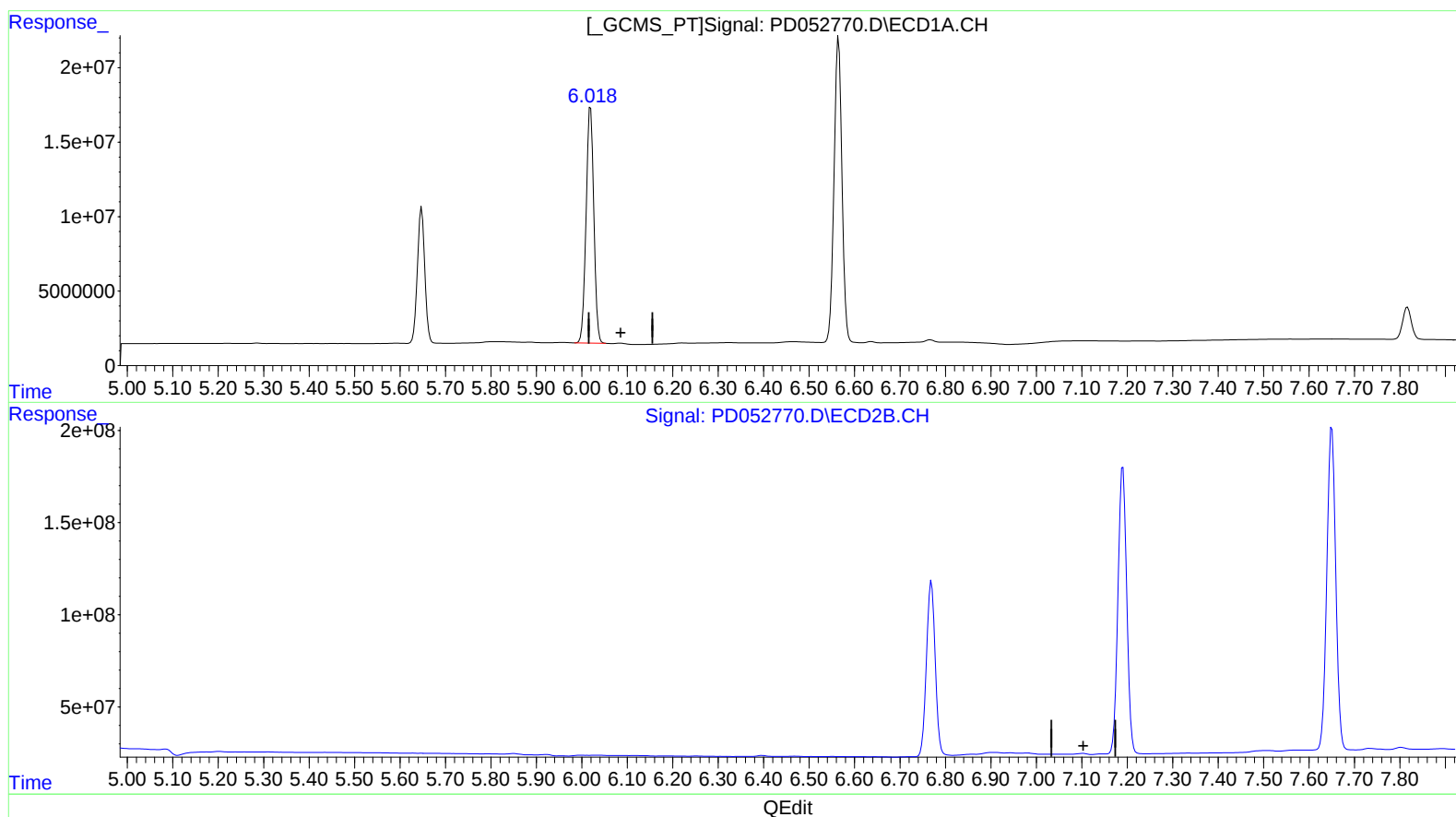
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(18) Endrin aldehyde (B)

6.019min 117.037 ng/ml

response 187385055

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

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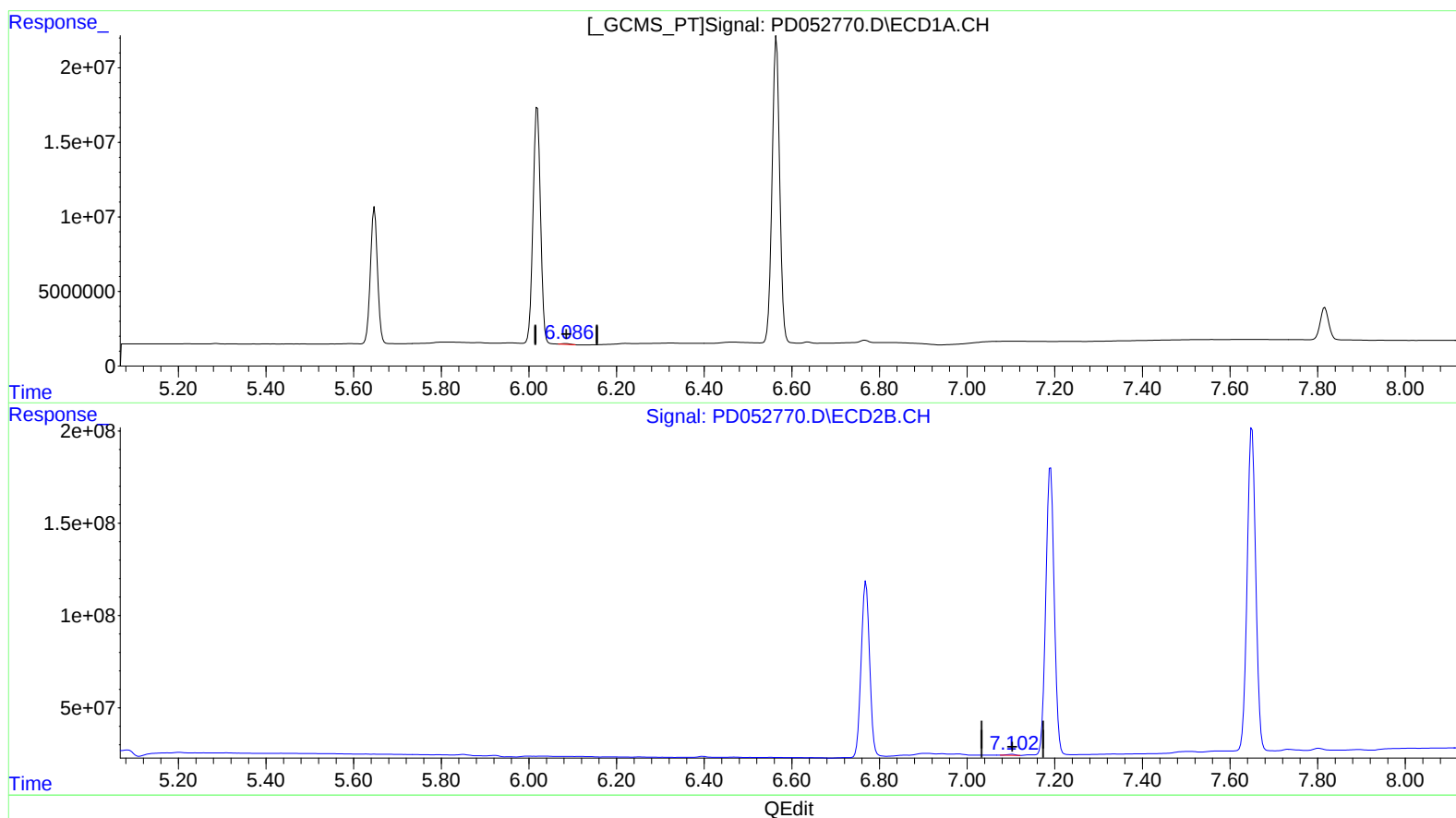
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(18) Endrin aldehyde (B)

6.086min 0.413 ng/ml m

response 661163

(18) Endrin aldehyde #2 (B)

7.102min 0.351 ng/ml m

response 7471431

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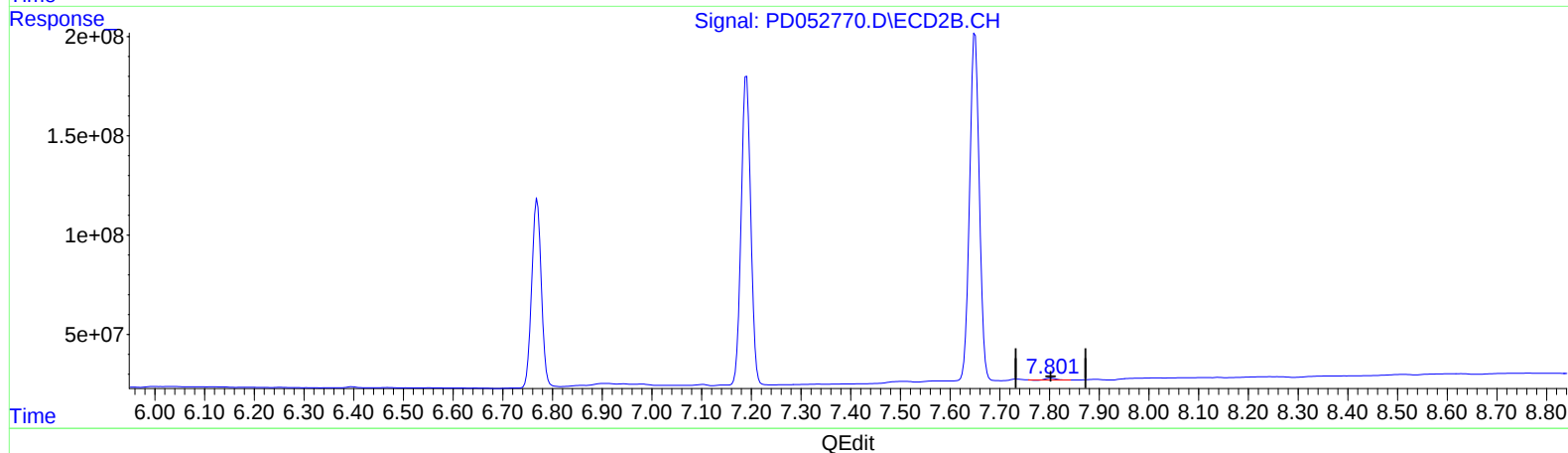
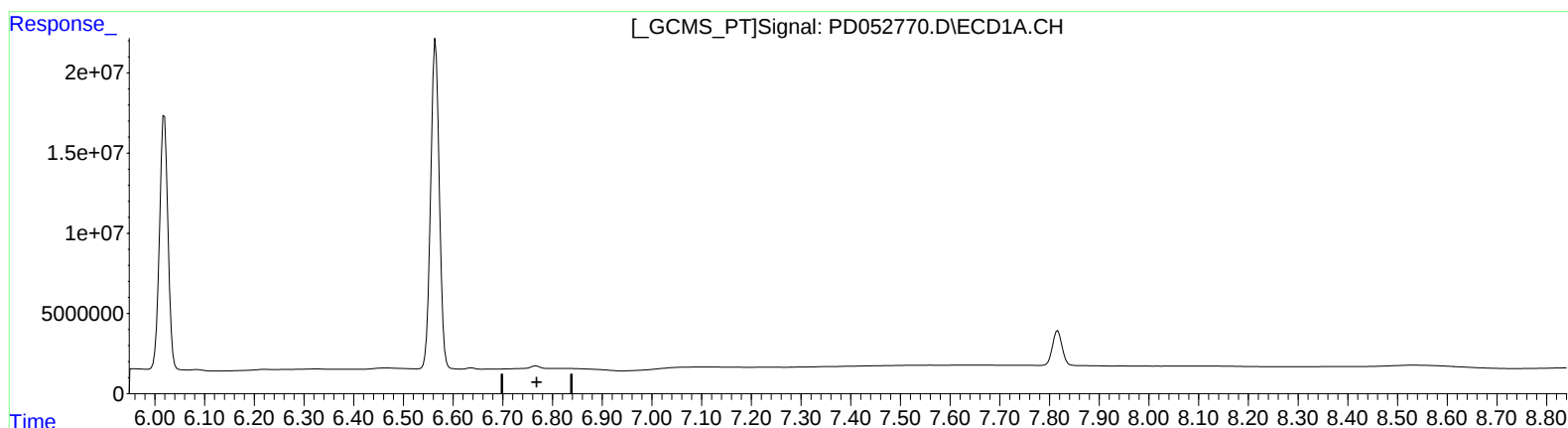
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

7.802min 0.608 ng/ml

response 11917826

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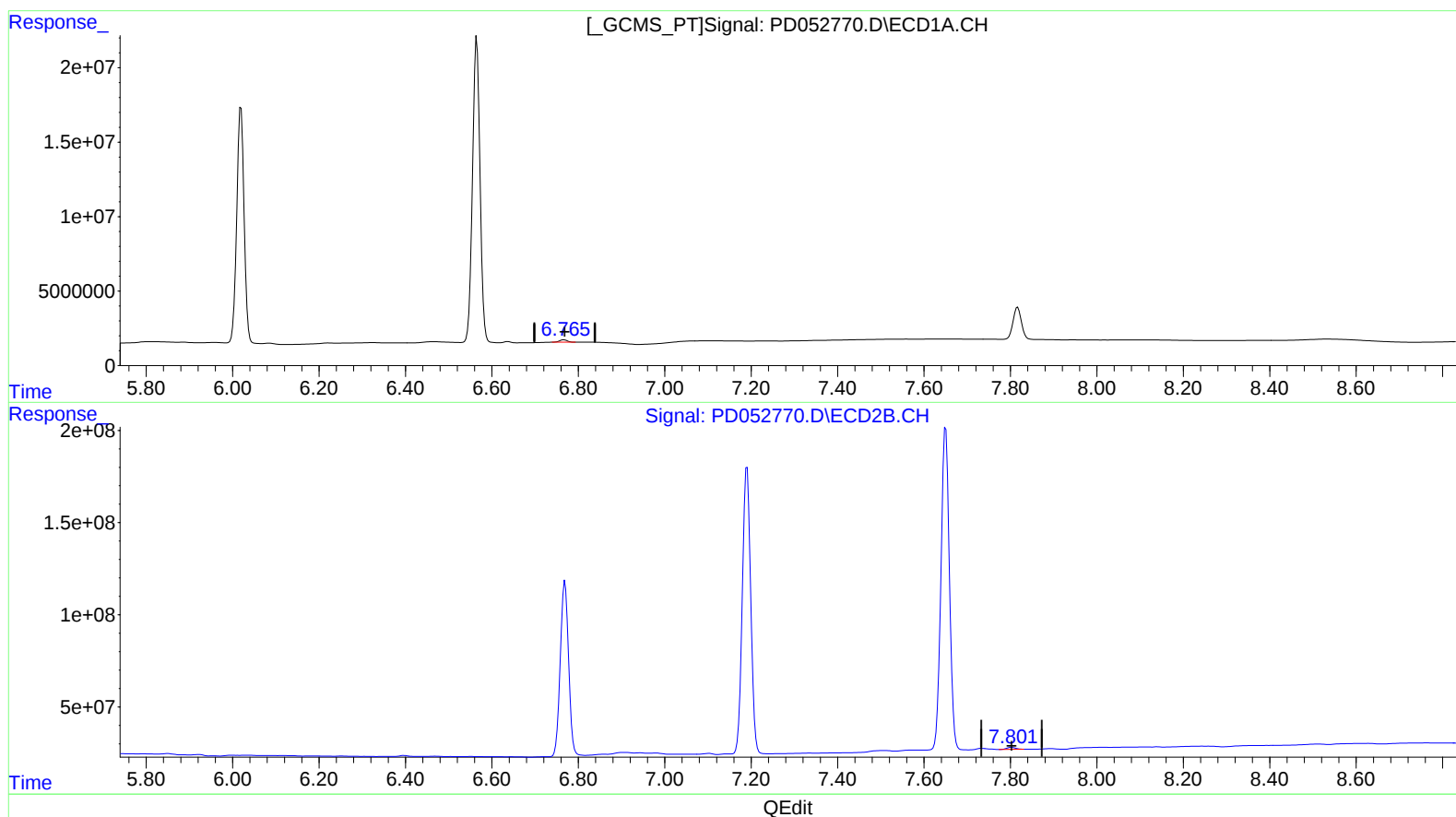
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)  
6.765min 1.039 ng/ml m  
response 2039687

(21) Endrin ketone #2 (B)  
7.801min 0.778 ng/ml m  
response 15248705

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Manual Integrations  
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Volume Inj. : 1 µl  
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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...          | 3.220 | 4.044 | 30223525 | 633.3E6  | 19.851  | 20.012  |
| 27) SA Decachlor...         | 7.817 | 9.163 | 29090121 | 303.9E6  | 20.632  | 21.075  |
| Target Compounds            |       |       |          |          |         |         |
| 2) A alpha-BHC              | 3.640 | 4.436 | 22636472 | 492.8E6  | 9.382   | 10.362  |
| 3) MA gamma-BHC...          | 3.908 | 4.723 | 25521276 | 448.5E6  | 10.452  | 10.438  |
| 6) B beta-BHC               | 4.155 | 4.894 | 10363467 | 197.6E6  | 9.989   | 10.104  |
| 12) B 4,4'-DDE              | 5.284 | 6.395 | 341865   | 7015453  | 0.158m  | 0.214m# |
| 14) MA Endrin               | 5.648 | 6.769 | 102.7E6  | 1267.4E6 | 51.674  | 50.140  |
| 17) MA 4,4'-DDT             | 6.019 | 7.190 | 187.4E6  | 2086.7E6 | 113.421 | 106.114 |
| 18) B Endrin al...          | 6.086 | 7.102 | 661163   | 7471431  | 0.413m  | 0.351m  |
| 20) A Methoxychlor          | 6.565 | 7.650 | 247.7E6  | 2382.4E6 | 250.232 | 250.912 |
| 21) B Endrin ke...          | 6.765 | 7.801 | 2039687  | 15248705 | 1.039m  | 0.778m# |
| -----                       |       |       |          |          |         |         |

AJ  
 04/12/19

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