

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100918\  
Data File : PD049716.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 09 Oct 2018 7:59  
Operator : AJ\SJ  
Sample : PEM25  
Misc :  
ALS Vial : 47 Sample Multiplier: 1

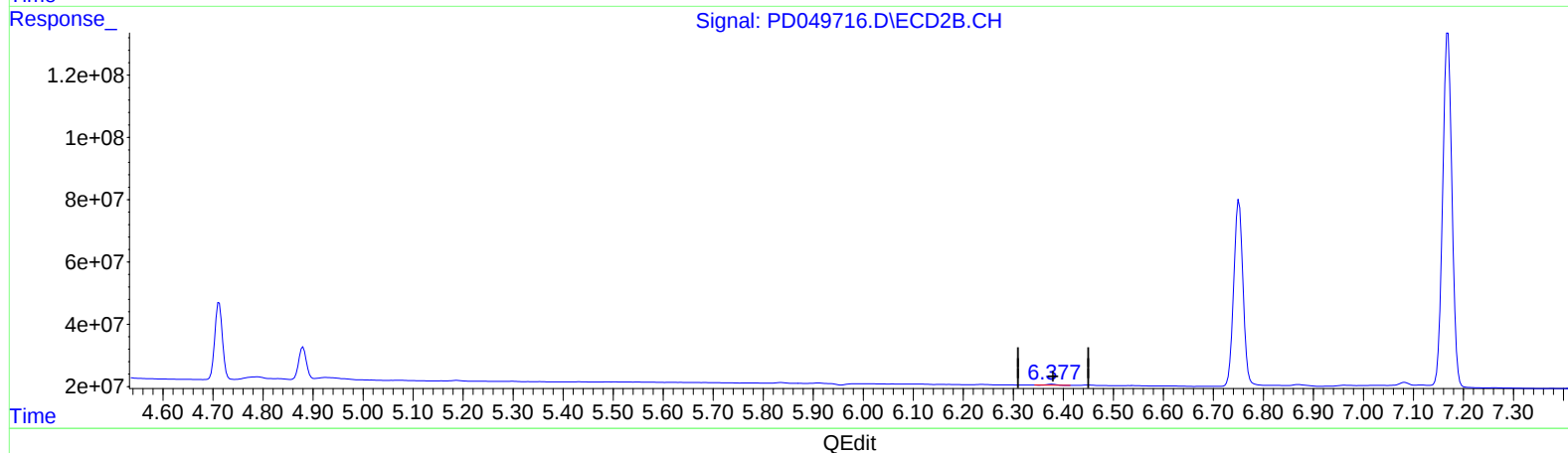
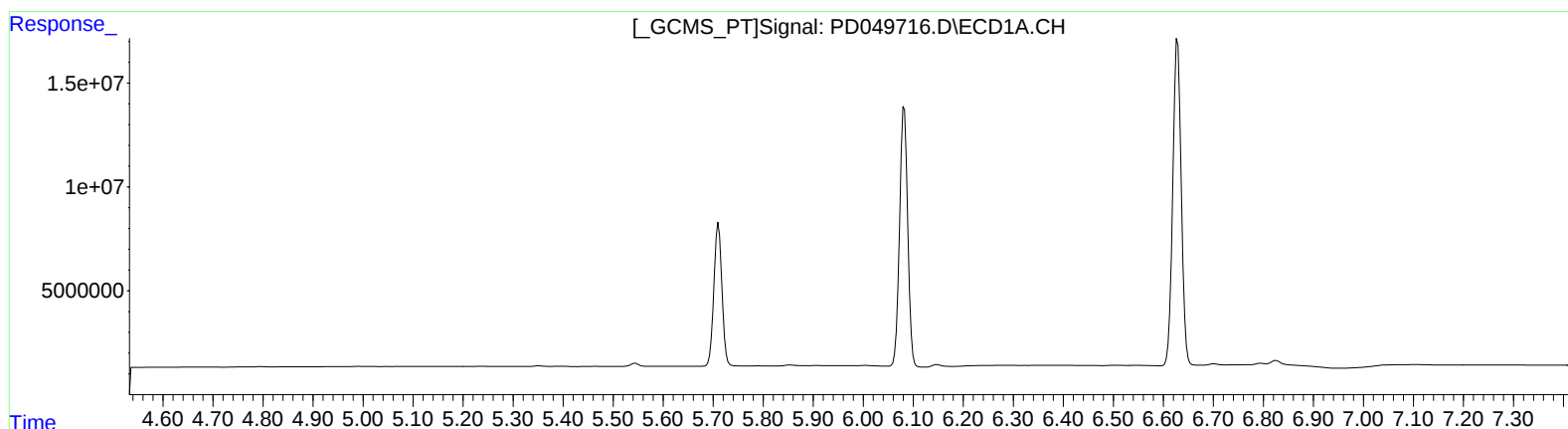
Instrument :  
ECD\_D  
LabSampleId :  
PEM25

Manual Integrations  
APPROVED

Sohil  
10/9/2018 3:37:45 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 09 09:16:01 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100918CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 09 09:02:50 2018  
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)  
6.378min 0.194 ng/ml  
response 3793578

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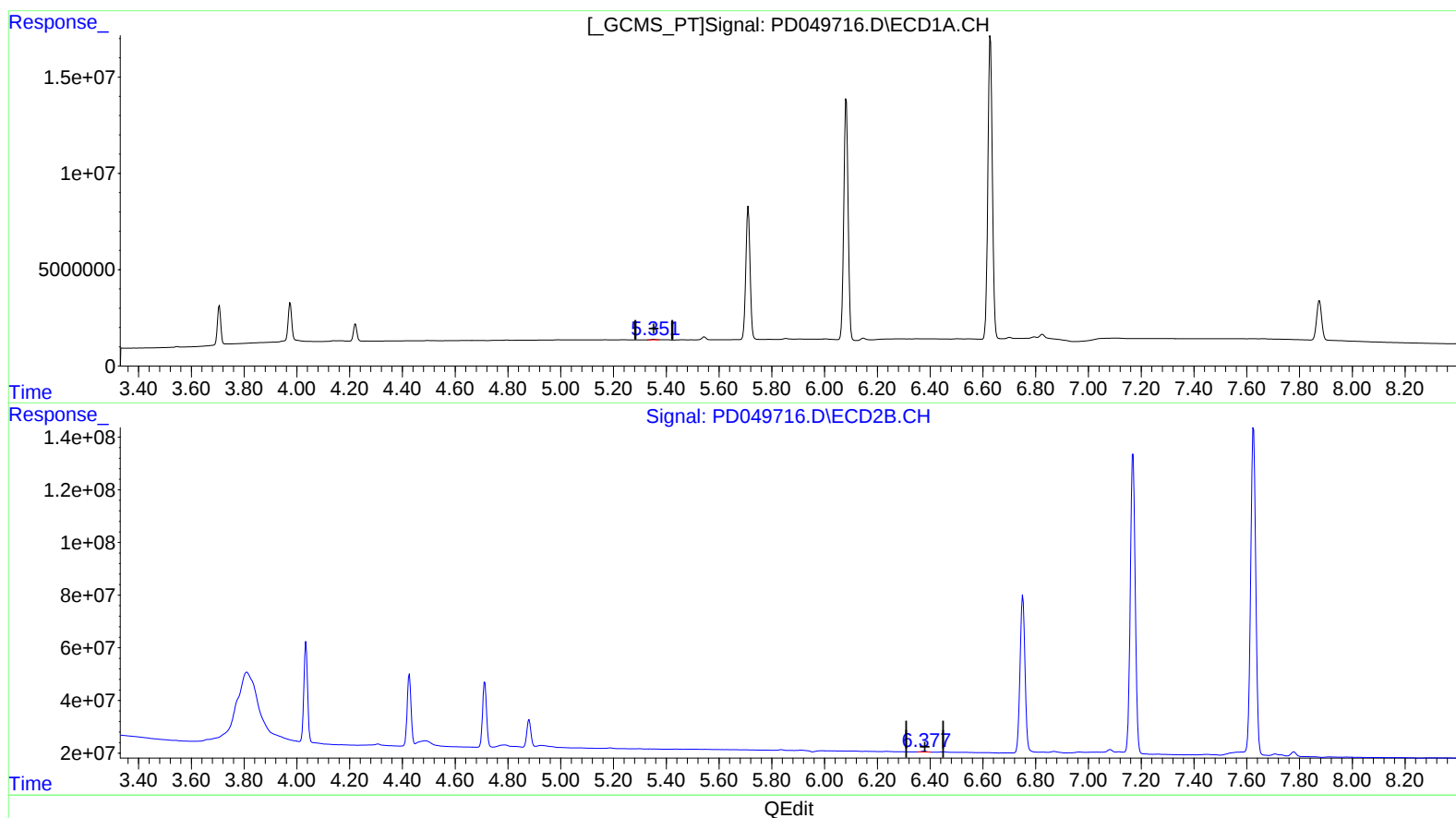
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LabSampleId :  
PEM25

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(12) 4,4'-DDE (B)  
5.351min 0.207 ng/ml m  
response 330507

(12) 4,4'-DDE #2 (B)  
6.377min 0.232 ng/ml m  
response 4526243

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ALS Vial : 47 Sample Multiplier: 1

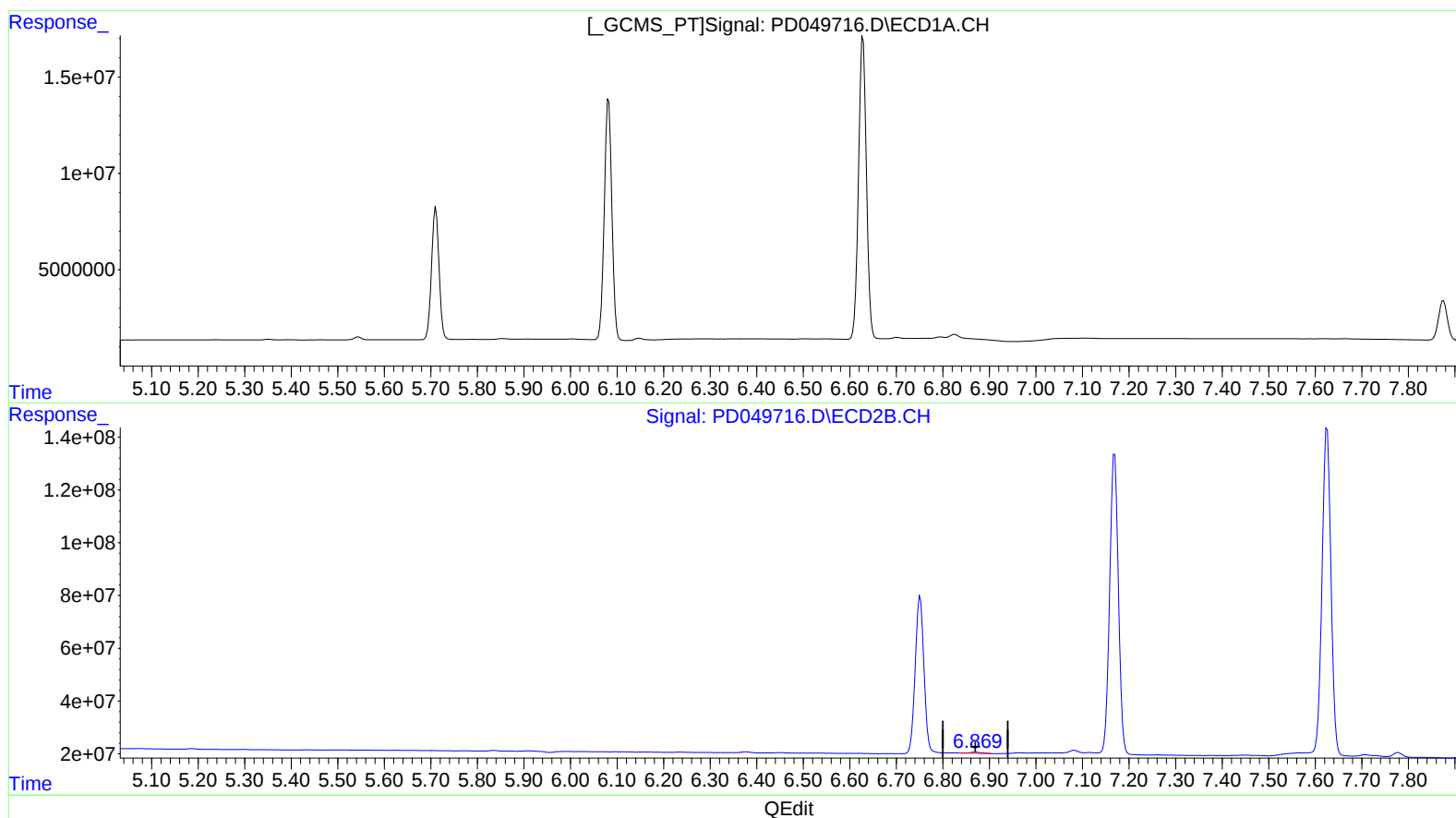
Instrument :  
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LabSampleId :  
PEM25

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(16) 4,4'-DDD (A)  
0.000min 0.000 ng/ml  
response 0

(16) 4,4'-DDD #2 (A)  
6.870min 0.439 ng/ml  
response 6906763

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Sample : PEM25  
Misc :  
ALS Vial : 47 Sample Multiplier: 1

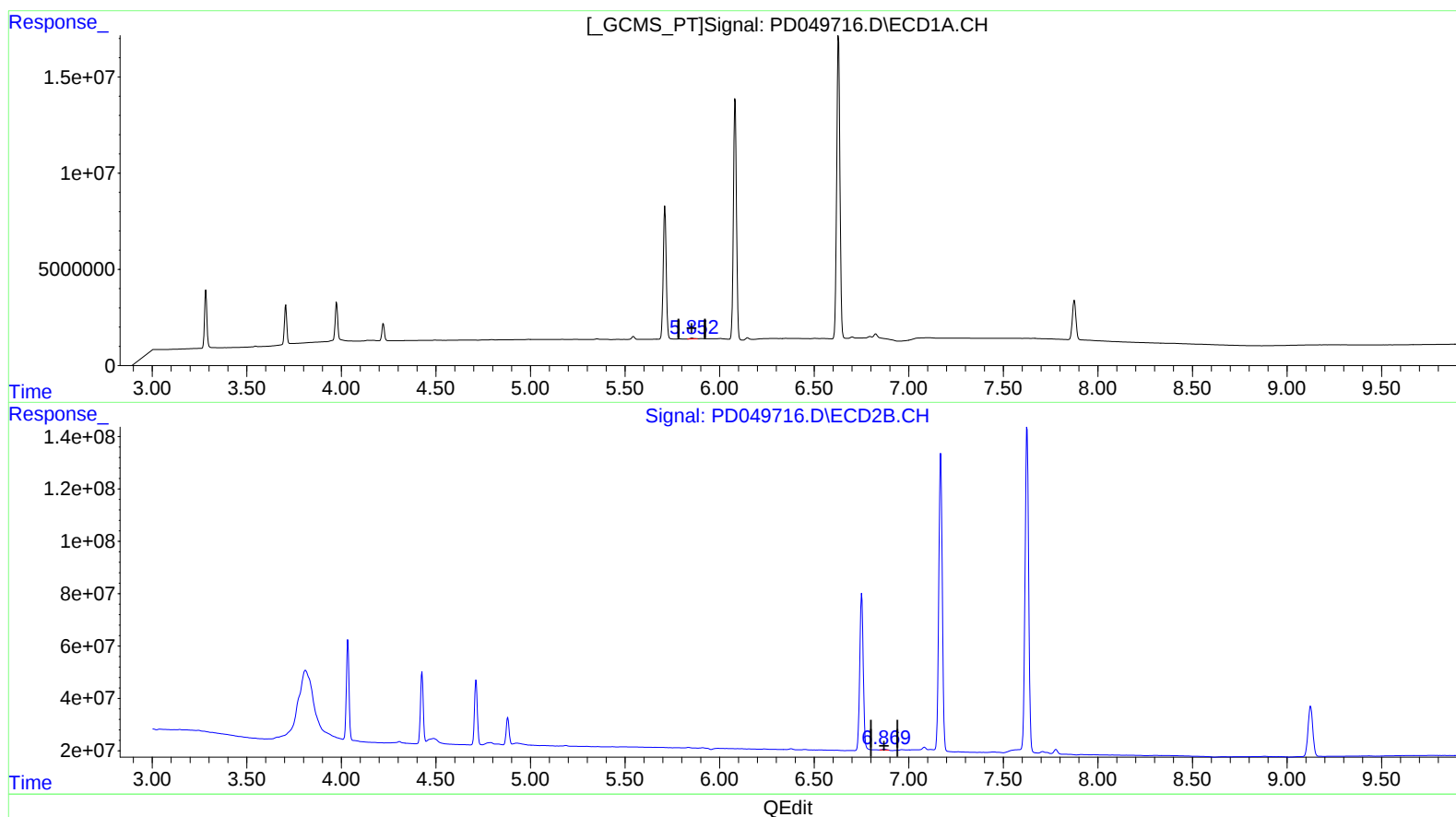
Instrument :  
ECD\_D  
LabSampleId :  
PEM25

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(16) 4,4'-DDD (A)

5.852min 0.396 ng/ml m

response 532576

(16) 4,4'-DDD #2 (A)

6.869min 0.314 ng/ml m

response 4943244

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ALS Vial : 47 Sample Multiplier: 1

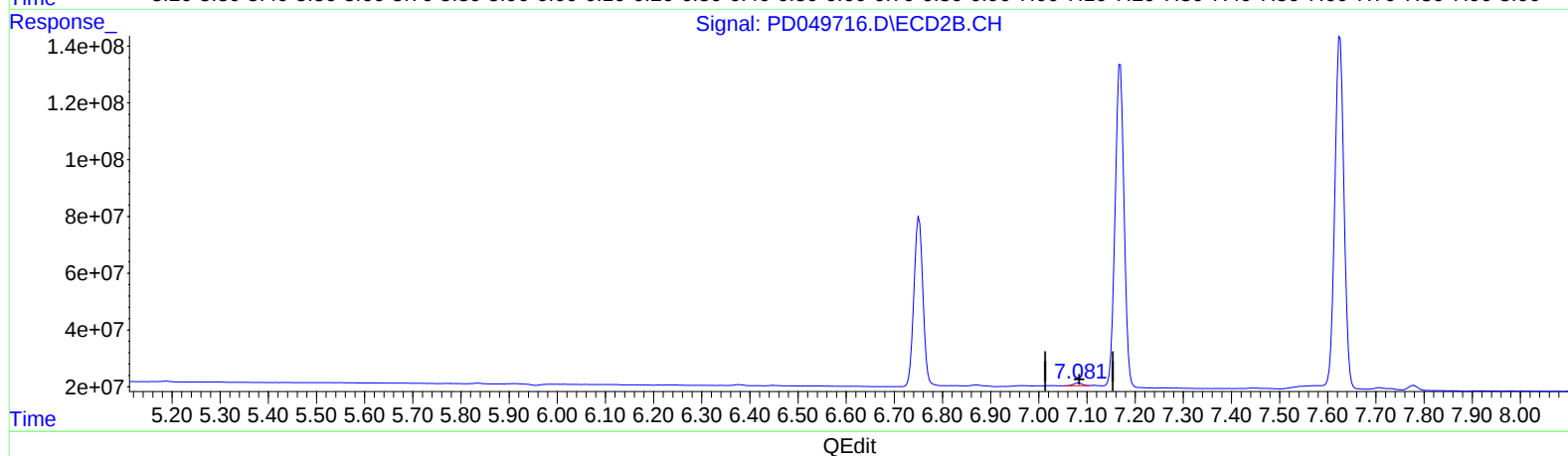
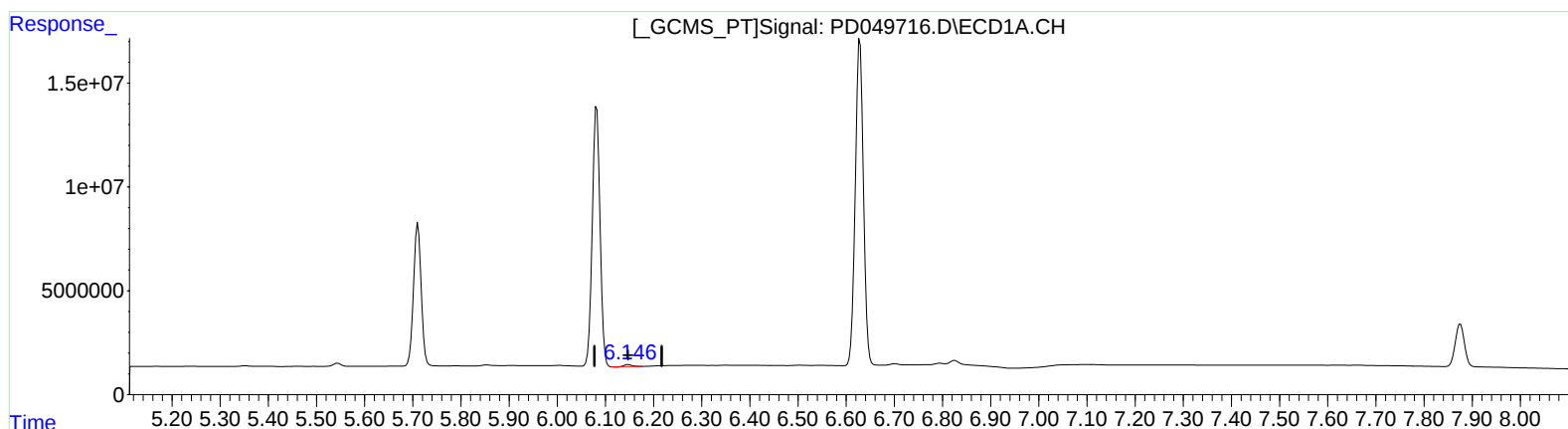
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LabSampleId :  
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(18) Endrin aldehyde (B)

6.148min 0.734 ng/ml

response 827978

(18) Endrin aldehyde #2 (B)

7.083min 0.875 ng/ml

response 11670816

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Operator : AJ\SJ  
Sample : PEM25  
Misc :  
ALS Vial : 47 Sample Multiplier: 1

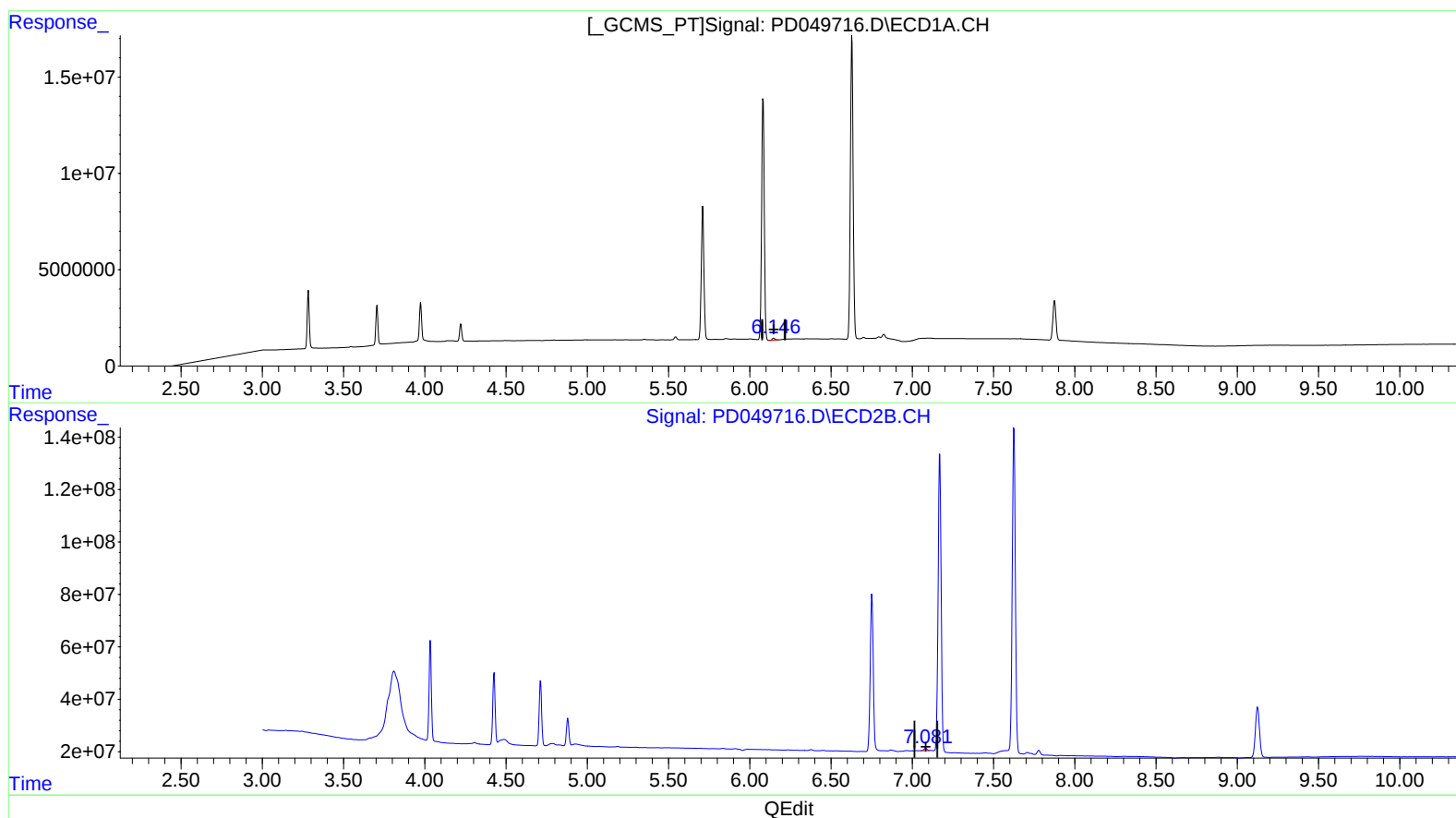
Instrument :  
ECD\_D  
LabSampleId :  
PEM25

Manual Integrations  
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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



(18) Endrin aldehyde (B)

6.146min 1.187 ng/ml m

response 1339358

(18) Endrin aldehyde #2 (B)

7.083min 0.875 ng/ml

response 11670816

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100918\  
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ALS Vial : 47 Sample Multiplier: 1

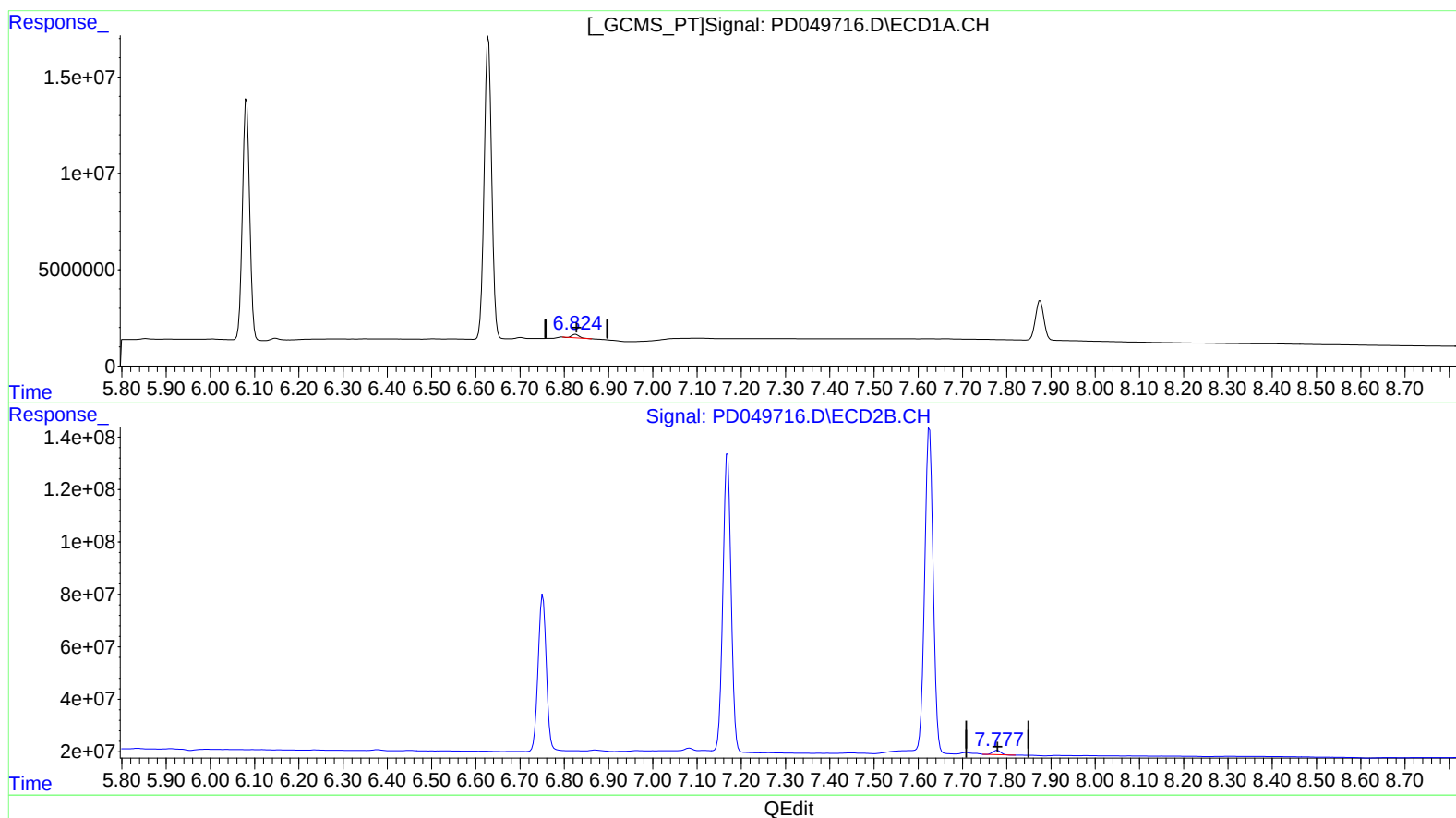
Instrument :  
ECD\_D  
LabSampleId :  
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Volume Inj. : 1 µl  
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)

6.825min 1.196 ng/ml

response 1823261

(21) Endrin ketone #2 (B)

7.778min 1.299 ng/ml

response 19426090

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Misc :  
ALS Vial : 47 Sample Multiplier: 1

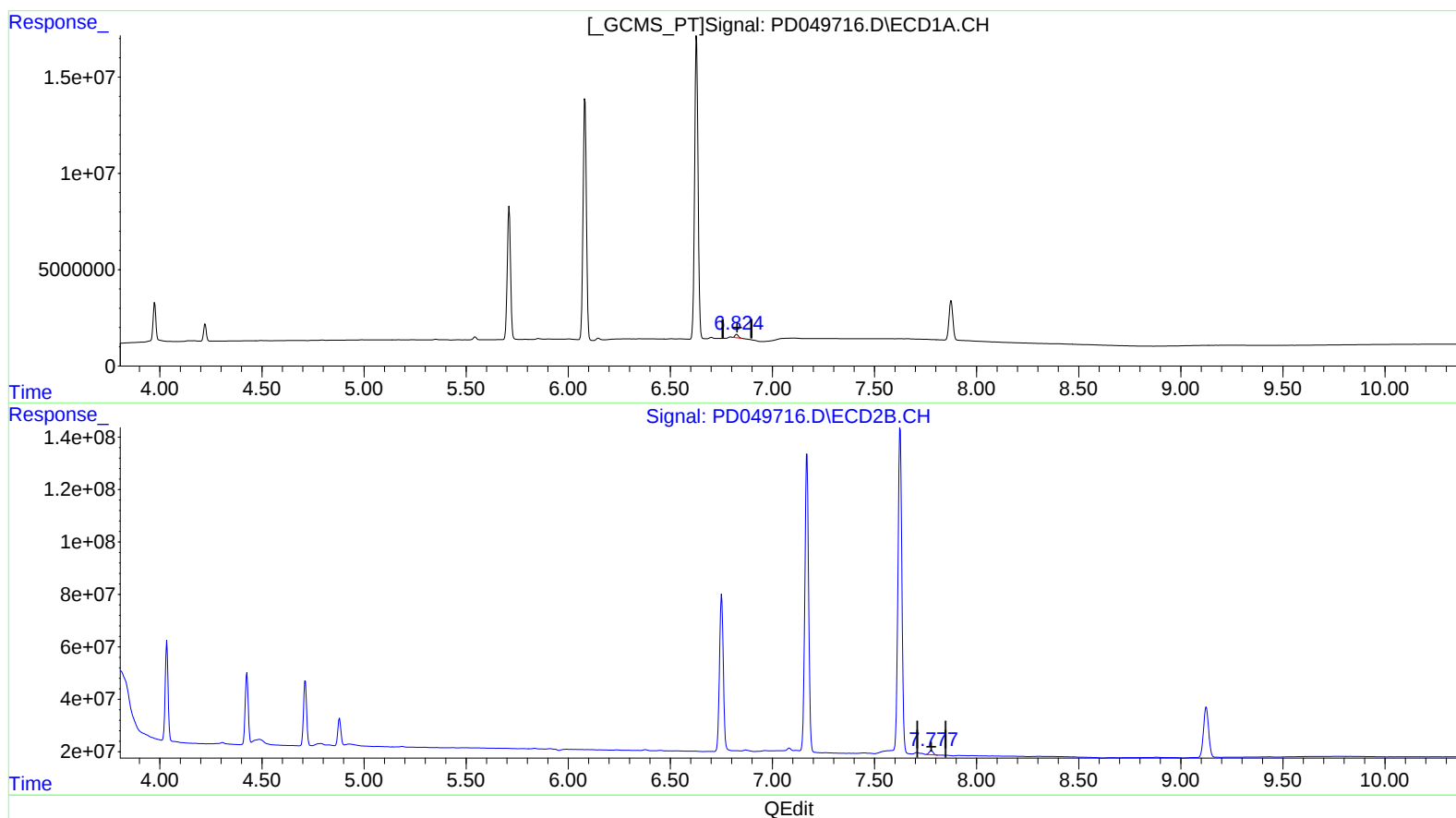
Instrument :  
ECD\_D  
LabSampleId :  
PEM25

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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



(21) Endrin ketone (B)  
6.824min 1.333 ng/ml m  
response 2031502

(21) Endrin ketone #2 (B)  
7.777min 1.438 ng/ml m  
response 21514548

# Quantitation Report (QT Reviewed)

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 Acq On : 09 Oct 2018 7:59  
 Operator : AJ\SJ  
 Sample : PEM25  
 Misc :  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 LabSampleId :  
 PEM25

Manual Integrations  
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 10/9/2018 3:37:45 PM

Integration File signal 1: autoint1.e  
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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...          | 3.284 | 4.034 | 26063793 | 366.2E6  | 18.824   | 20.610   |
| 27) SA Decachlor...         | 7.876 | 9.125 | 27057465 | 335.7E6  | 19.339   | 20.886   |
| Target Compounds            |       |       |          |          |          |          |
| 2) A alpha-BHC              | 3.706 | 4.427 | 17850207 | 271.0E6  | 8.657    | 10.280   |
| 3) MA gamma-BHC...          | 3.975 | 4.712 | 18092762 | 261.1E6  | 9.128    | 10.639   |
| 6) B beta-BHC               | 4.222 | 4.880 | 8442318  | 107.0E6  | 10.275   | 10.544   |
| 12) B 4,4'-DDE              | 5.351 | 6.377 | 330507   | 4526243  | 0.207m ) | 0.232m)  |
| 14) MA Endrin               | 5.711 | 6.751 | 76763807 | 772.8E6  | 49.086   | 52.420   |
| 16) A 4,4'-DDD              | 5.852 | 6.869 | 532576   | 4943244  | 0.396m)  | 0.314m)  |
| 17) MA 4,4'-DDT             | 6.082 | 7.169 | 141.5E6  | 1472.6E6 | 101.154  | 101.705  |
| 18) B Endrin al...          | 6.146 | 7.083 | 1339358  | 11670816 | 1.187m)  | 0.875 #  |
| 20) A Methoxychlor          | 6.629 | 7.626 | 184.9E6  | 1638.1E6 | 239.725  | 253.116  |
| 21) B Endrin ke...          | 6.824 | 7.777 | 2031502  | 21514548 | 1.333m)  | 1.438m ) |
| -----                       |       |       |          |          |          |          |

} SJ 10/20/18

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