

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040419\  
Data File : PD052503.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 02 Apr 2019 9:30  
Operator : AJ\SJ  
Sample : PEM26  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

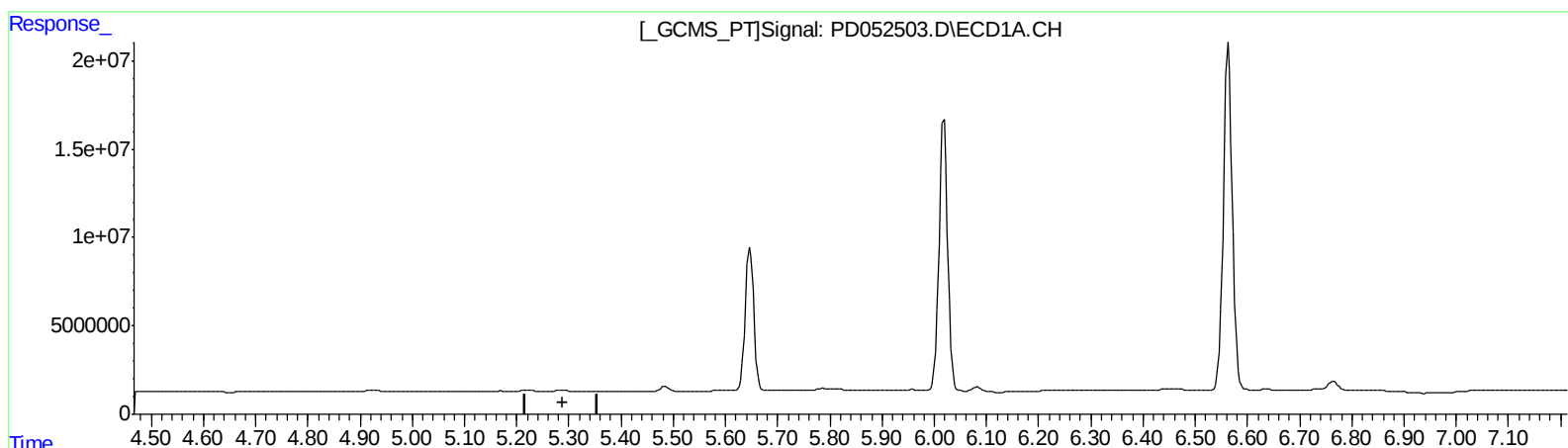
Instrument :  
ECD\_D  
LabSampleId :  
PEM26

Manual Integrations  
APPROVED

Sohil  
4/4/2019 5:17:04 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 03 01:19:34 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD040219CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Apr 01 19:09:32 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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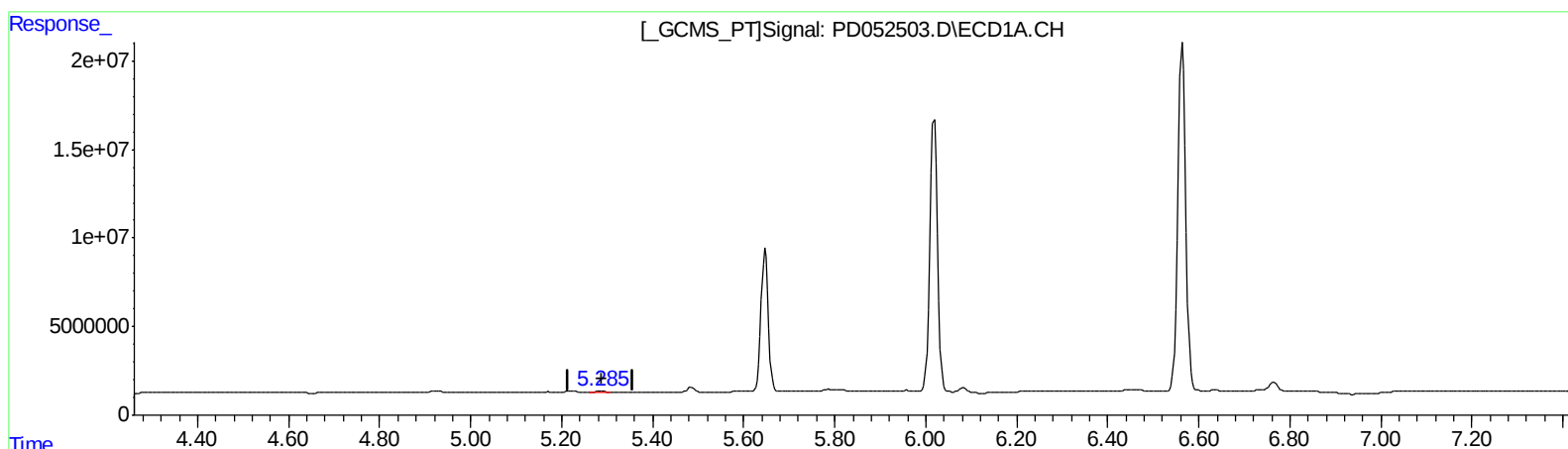
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(12) 4,4'-DDE (B)  
5.285min 0.165 ng/ml m  
response 330796

(12) 4,4'-DDE #2 (B)  
6.392min 0.168 ng/ml m  
response 5729700

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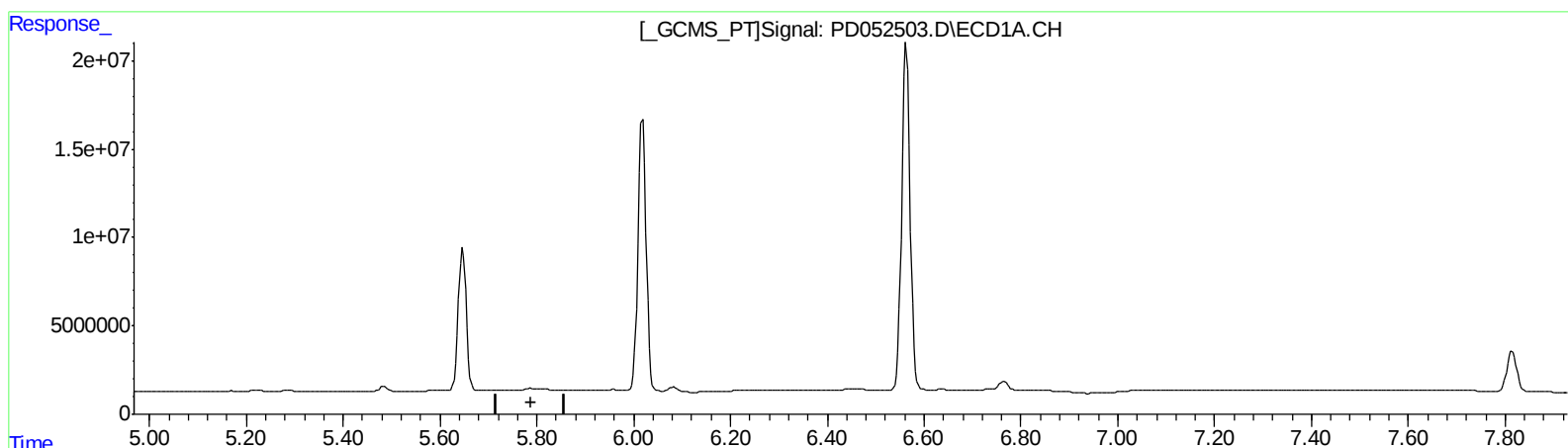
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(16) 4,4'-DDD (A)  
0.000min 0.000 ng/ml  
response 0

(16) 4,4'-DDD #2 (A)  
6.887min 1.367 ng/ml  
response 36411433

QEdit

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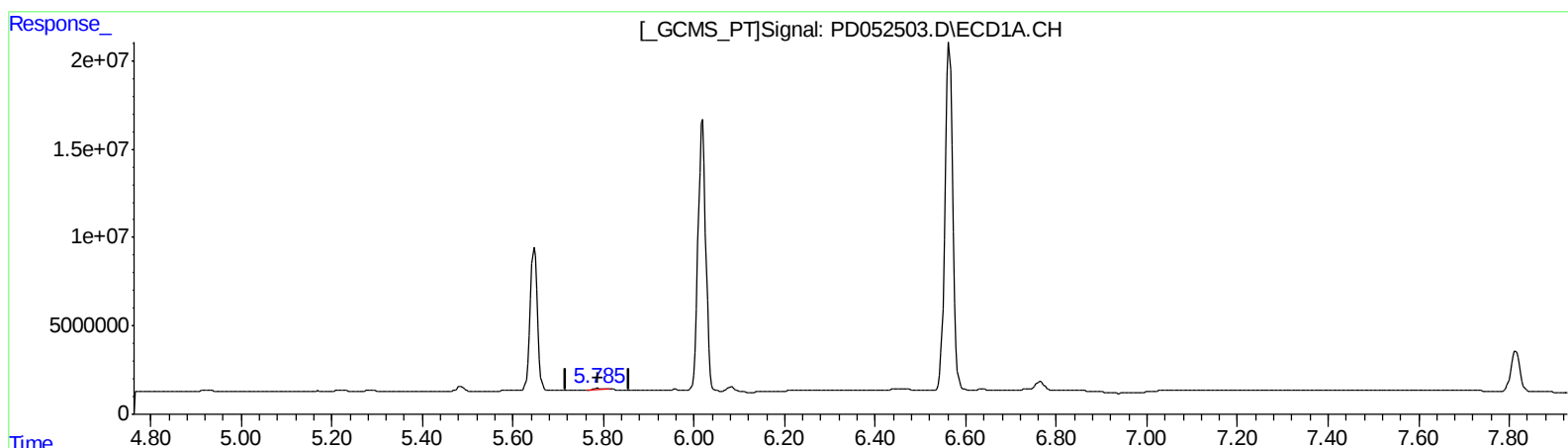
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(16) 4,4'-DDD (A)  
5.785min 0.721 ng/ml m  
response 1154682

(16) 4,4'-DDD #2 (A)  
6.887min 1.367 ng/ml  
response 36411433

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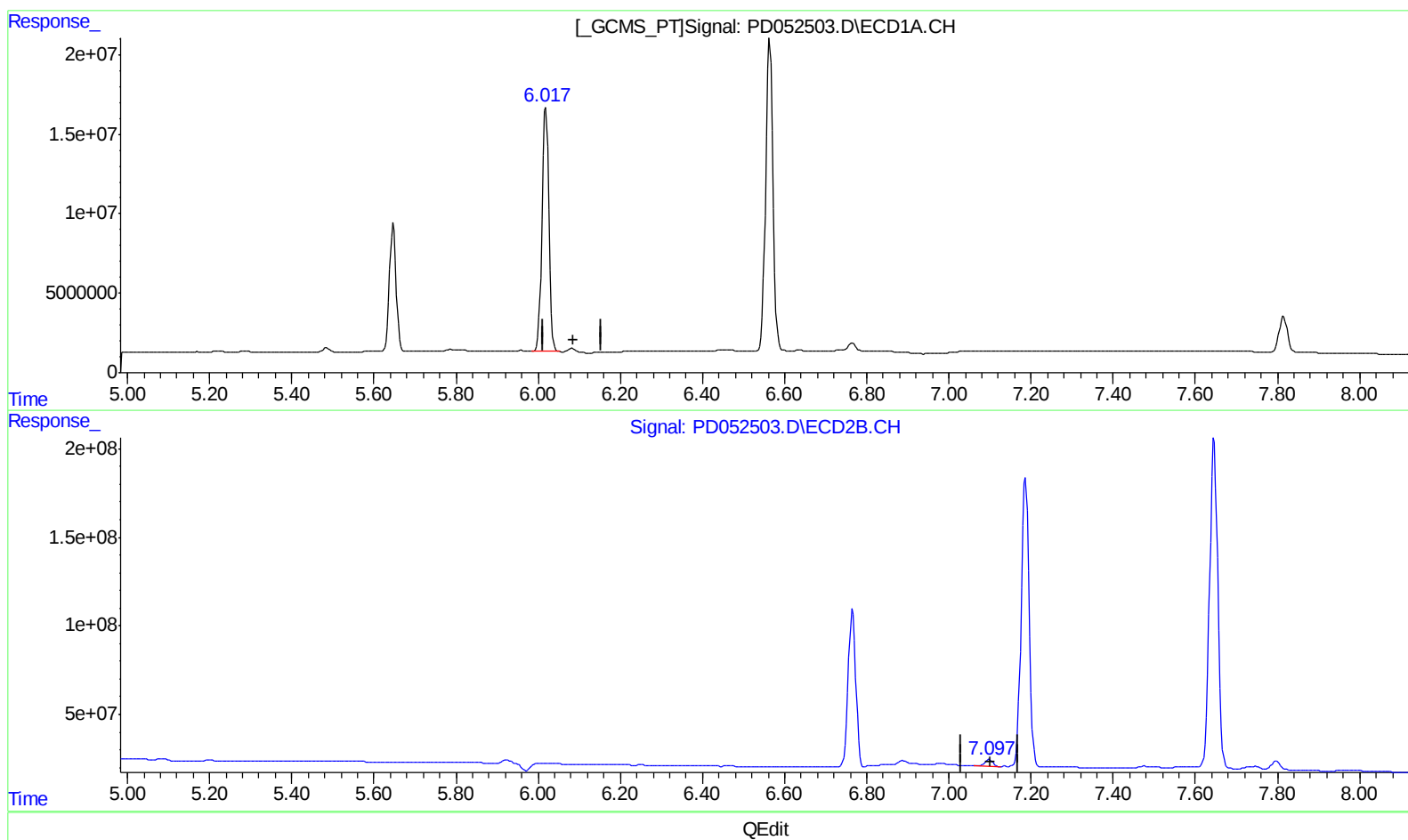
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(18) Endrin aldehyde (B)

6.019min 119.894 ng/ml

response 179614937

(18) Endrin aldehyde #2 (B)

7.098min 2.074 ng/ml

response 48398507

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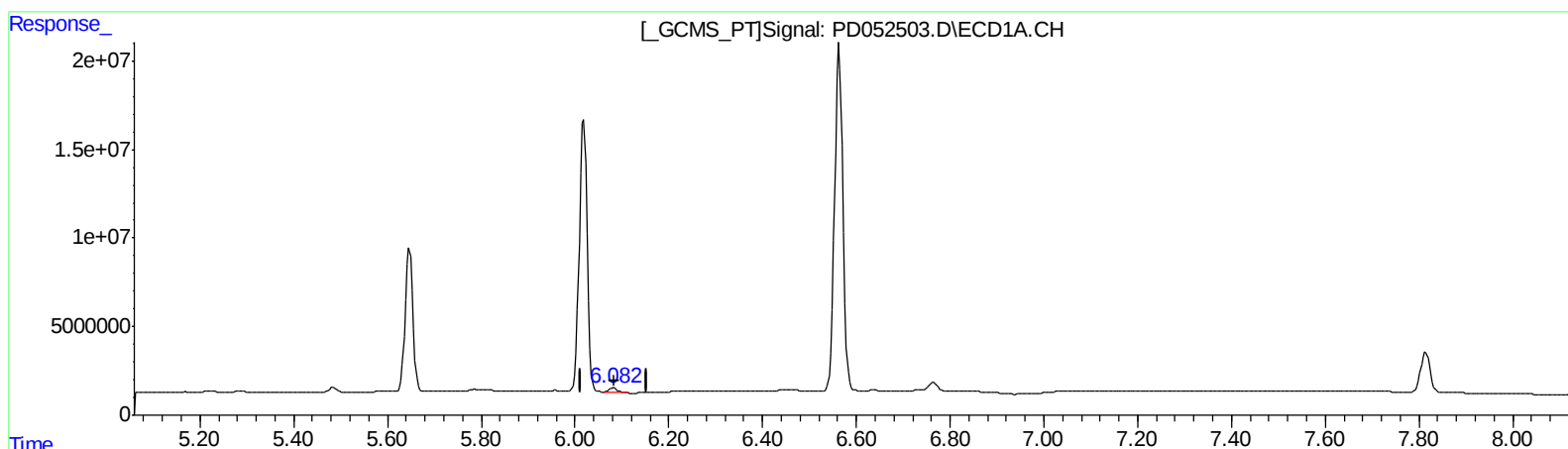
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

6.082min 1.922 ng/ml m

response 2878815

(18) Endrin aldehyde #2 (B)

7.098min 2.074 ng/ml

response 48398507

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| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 3.220 | 4.042 | 29821154 | 621.2E6  | 21.024  | 19.439  |
| 27) SA Decachlor...         | 7.815 | 9.155 | 31674922 | 417.2E6  | 21.084  | 21.463  |
| Target Compounds            |       |       |          |          |         |         |
| 2) A alpha-BHC              | 3.640 | 4.434 | 21909239 | 482.1E6  | 9.629   | 10.005  |
| 3) MA gamma-BHC...          | 3.908 | 4.721 | 22979000 | 448.4E6  | 10.388  | 10.241  |
| 6) B beta-BHC               | 4.154 | 4.892 | 9589461  | 203.5E6  | 9.806   | 9.811   |
| 12) B 4,4'-DDE              | 5.285 | 6.392 | 330796   | 5729700  | 0.165m  | 0.168m  |
| 14) MA Endrin               | 5.647 | 6.765 | 91786248 | 1149.0E6 | 48.868  | 41.498  |
| 16) A 4,4'-DDD              | 5.785 | 6.887 | 1154682  | 36411433 | 0.721m  | 1.367 # |
| 17) MA 4,4'-DDT             | 6.019 | 7.186 | 179.6E6  | 2205.4E6 | 113.043 | 95.963  |
| 18) B Endrin al...          | 6.082 | 7.098 | 2878815  | 48398507 | 1.922m  | 2.074   |
| 20) A Methoxychlor          | 6.564 | 7.646 | 235.6E6  | 2578.7E6 | 252.201 | 231.637 |
| 21) B Endrin ke...          | 6.765 | 7.797 | 5674101  | 46553100 | 2.966   | 1.890 # |
| -----                       |       |       |          |          |         |         |

AJ  
 04/12/19

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