

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD120320\  
Data File : PD060558.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Dec 2020 09:39  
Operator : DD\AJ  
Sample : PEM16  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

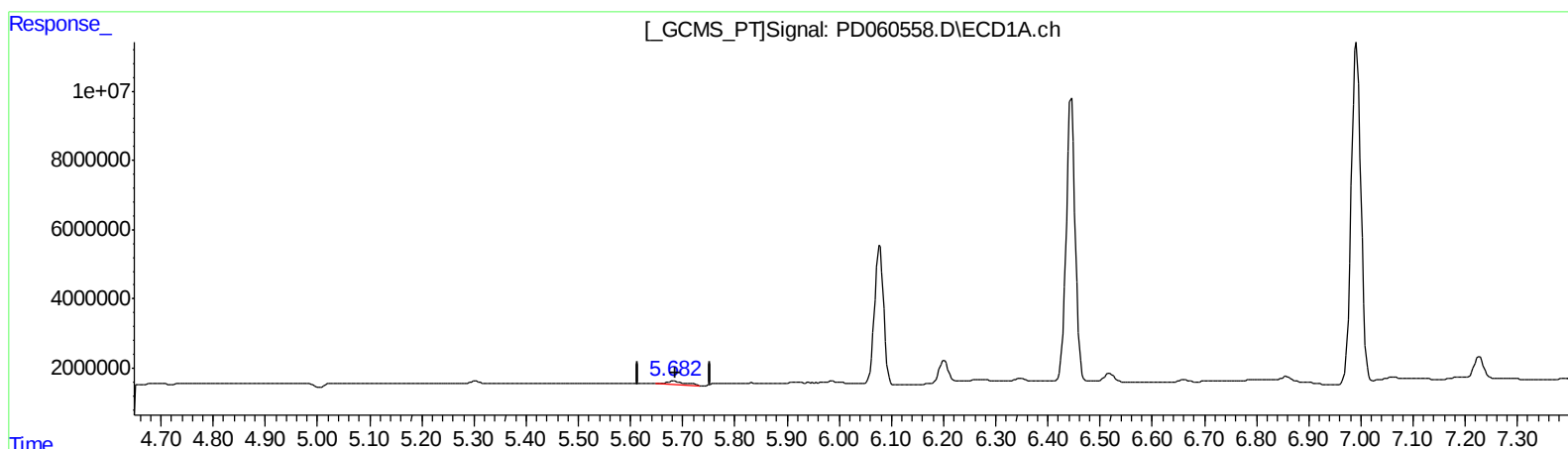
Instrument :  
ECD\_D  
LabSampleId :  
PEM16

Manual Integrations  
APPROVED

mohammad  
12/4/2020 12:33:47 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 04 00:30:55 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD112720CLP.M  
Quant Title : GC Extractables  
QLast Update : Sat Nov 28 01:50:00 2020  
Response via : Initial Calibration  
Integrator: ChemStation

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)  
5.683min 1.511 ng/ml  
response 2160038

(12) 4,4'-DDE #2 (B)  
6.366min 0.451 ng/ml  
response 1792667

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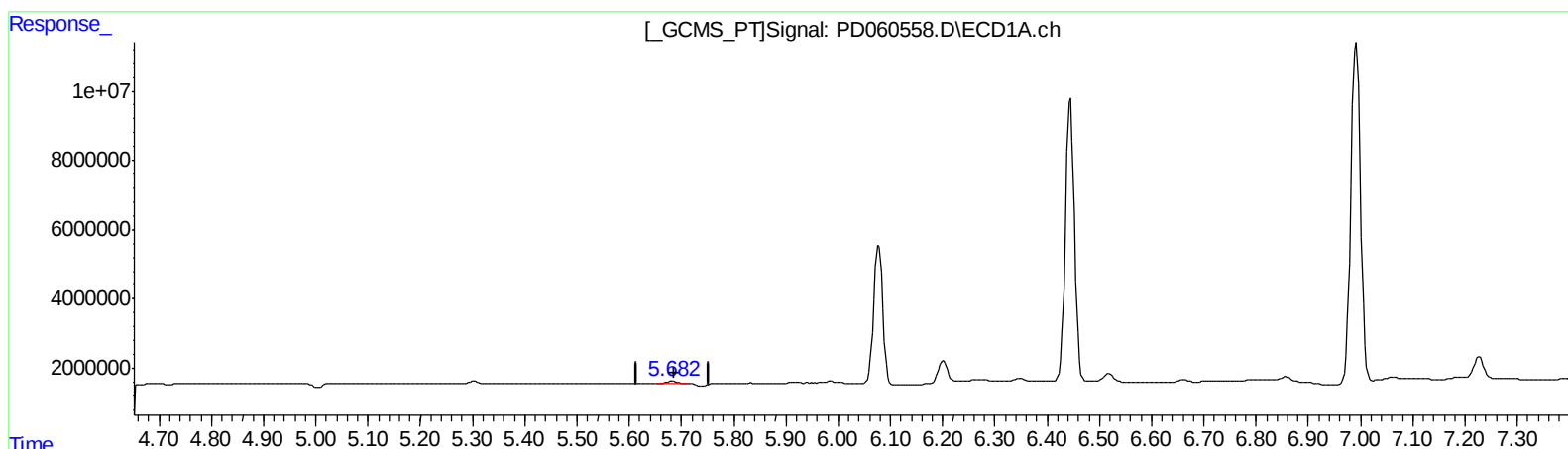
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(12) 4,4'-DDE (B)  
5.682min 0.474 ng/ml m  
response 677750

(12) 4,4'-DDE #2 (B)  
6.366min 0.451 ng/ml  
response 1792667

## Quantitation Report (QT Reviewed)

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 Sample : PEM16  
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Instrument :  
 ECD\_D  
 LabSampleId :  
 PEM16

Manual Integrations  
 APPROVED

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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

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 3.503 | 4.022 | 19441787 | 66297996 | 17.073  | 18.033  |
| 27) SA Decachlor...         | 8.290 | 9.106 | 25757182 | 53336685 | 19.020  | 18.402  |
| Target Compounds            |       |       |          |          |         |         |
| 2) A alpha-BHC              | 3.943 | 4.412 | 14125868 | 49537557 | 8.613   | 9.086   |
| 3) MA gamma-BHC...          | 4.229 | 4.698 | 13285007 | 43881468 | 8.532   | 8.864   |
| 6) B beta-BHC               | 4.479 | 4.866 | 6612133  | 20310264 | 9.417   | 9.329   |
| 12) B 4,4'-DDE              | 5.682 | 6.366 | 677750   | 1792667  | 0.474m  | 0.451   |
| 14) MA Endrin               | 6.078 | 6.736 | 48235636 | 130.4E6  | 38.751  | 37.601  |
| 16) A 4,4'-DDD              | 6.202 | 6.855 | 7737816  | 20610725 | 6.361   | 6.221   |
| 17) MA 4,4'-DDT             | 6.445 | 7.155 | 98848235 | 267.2E6  | 80.923  | 81.405  |
| 18) B Endrin al...          | 6.518 | 7.068 | 3030024  | 7358303  | 3.031   | 2.725   |
| 20) A Methoxychlor          | 6.992 | 7.612 | 125.8E6  | 327.6E6  | 210.664 | 199.816 |
| 21) B Endrin ke...          | 7.227 | 7.764 | 7999606  | 16553297 | 5.921   | 4.917   |
| -----                       |       |       |          |          |         |         |

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

12/08/20