

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD120619\  
Data File : PD056345.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Dec 2019 18:06  
Operator : SG\AJ  
Sample : PEM42  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

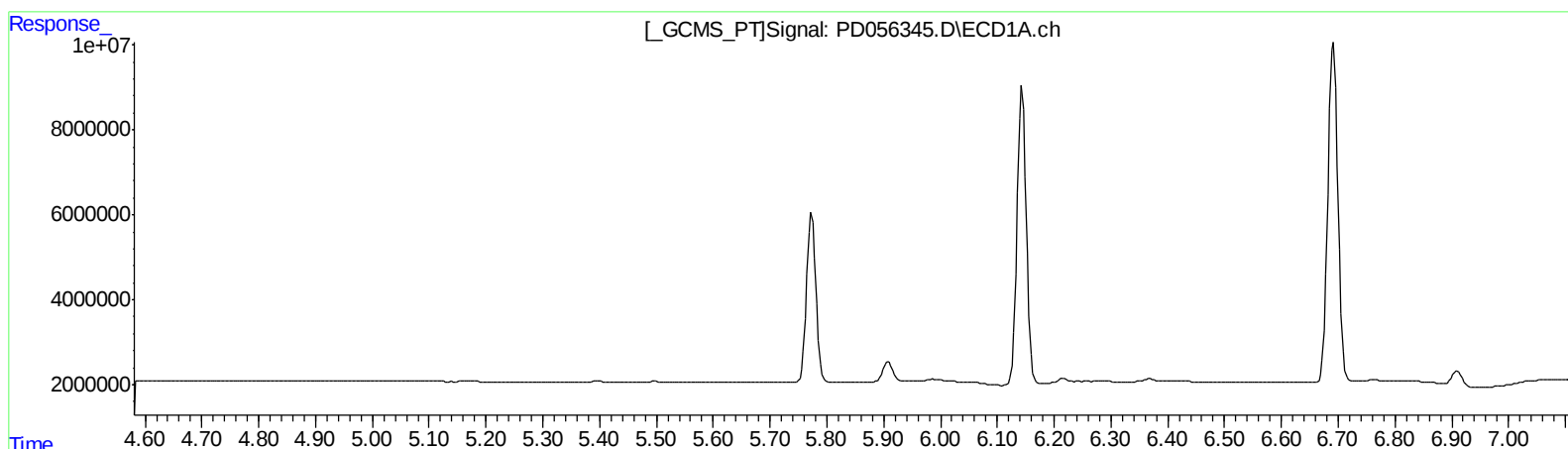
Instrument :  
ECD\_D  
LabSampleId :  
PEM42

Manual Integrations  
APPROVED

Ankita  
12/9/2019 10:39:51 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 06 22:38:31 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD120219CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Dec 03 08:51:13 2019  
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)  
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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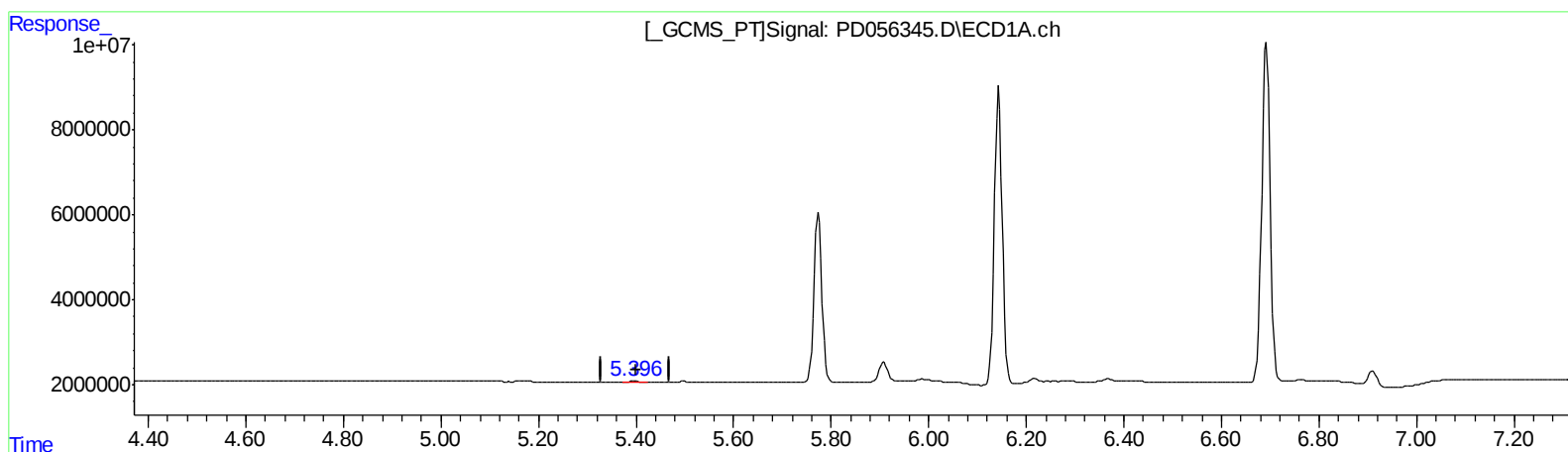
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(12) 4,4'-DDE (B)

5.396min 0.282 ng/ml m

response 284785

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

6.285min 0.342 ng/ml m

response 537339

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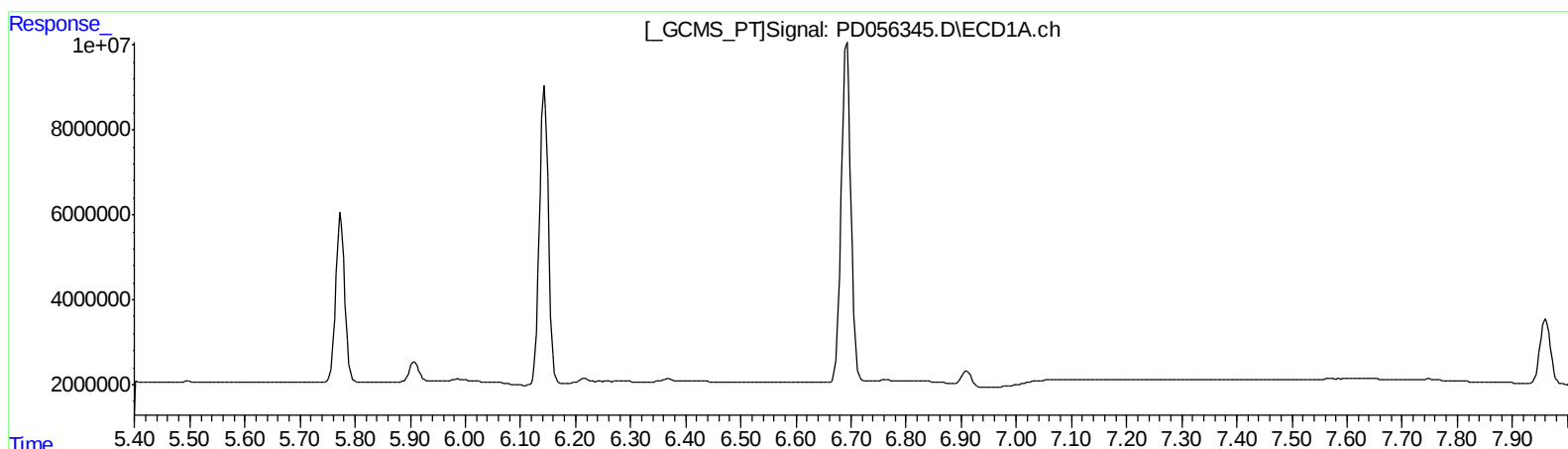
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(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

6.984min 0.912 ng/ml

response 1108537

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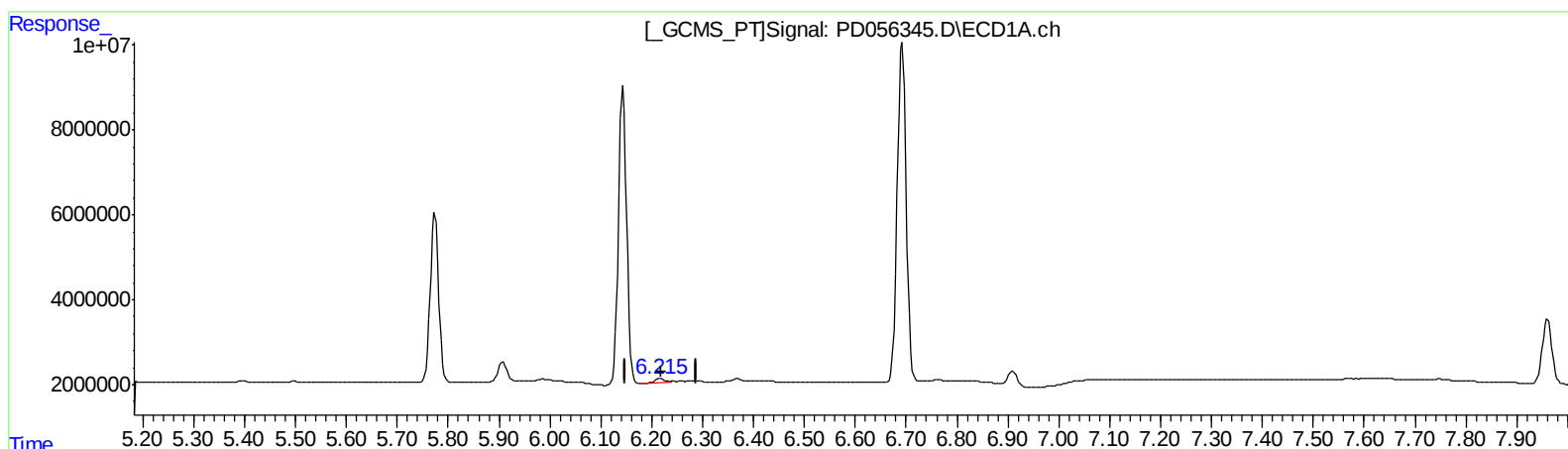
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Manual Integrations  
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

6.215min 1.346 ng/ml m

response 1070240

(18) Endrin aldehyde #2 (B)

6.984min 0.912 ng/ml

response 1108537

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Manual Integrations  
 APPROVED

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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...          | 3.287 | 3.961 | 17992301 | 27006958 | 21.725  | 22.464  |
| 27) SA Decachlor...         | 7.961 | 8.998 | 20456799 | 26329725 | 22.655  | 21.884  |
| Target Compounds            |       |       |          |          |         |         |
| 2) A alpha-BHC              | 3.714 | 4.347 | 13015966 | 18870870 | 11.055  | 11.314  |
| 3) MA gamma-BHC...          | 3.989 | 4.630 | 12592439 | 18197371 | 11.214  | 11.276  |
| 6) B beta-BHC               | 4.239 | 4.800 | 5611400  | 8532772  | 10.425  | 10.354  |
| 12) B 4,4'-DDE              | 5.396 | 6.285 | 284785   | 537339   | 0.282m  | 0.342m  |
| 14) MA Endrin               | 5.774 | 6.652 | 45810766 | 66748750 | 54.818  | 52.741  |
| 16) A 4,4'-DDD              | 5.908 | 6.774 | 5500698  | 8006563  | 7.729   | 6.804   |
| 17) MA 4,4'-DDT             | 6.144 | 7.072 | 78944586 | 123.9E6  | 112.194 | 104.821 |
| 18) B Endrin al...          | 6.215 | 6.984 | 1070240  | 1108537  | 1.346m  | 0.912 # |
| 20) A Methoxychlor          | 6.692 | 7.529 | 98070943 | 163.4E6  | 289.362 | 269.737 |
| 21) B Endrin ke...          | 6.910 | 7.675 | 3899000  | 5264360  | 4.027   | 3.578   |
| -----                       |       |       |          |          |         |         |

AJ  
 12/12/19

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