

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101819\  
Data File : PD055387.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Oct 2019 13:02  
Operator : SG\AJ  
Sample : PEM44  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

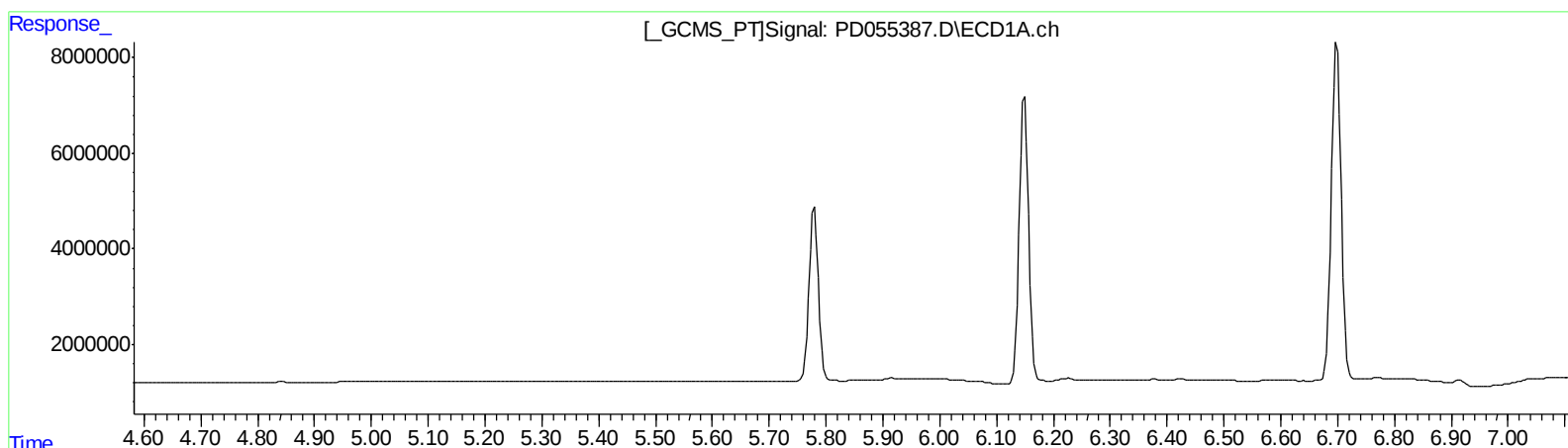
Instrument :  
ECD\_D  
LabSampleId :  
PEM44

Manual Integrations  
APPROVED

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10/23/2019 10:27:12 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 19 00:57:32 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101819CLP.M  
Quant Title : GC Extractables  
QLast Update : Sat Oct 19 00:42:03 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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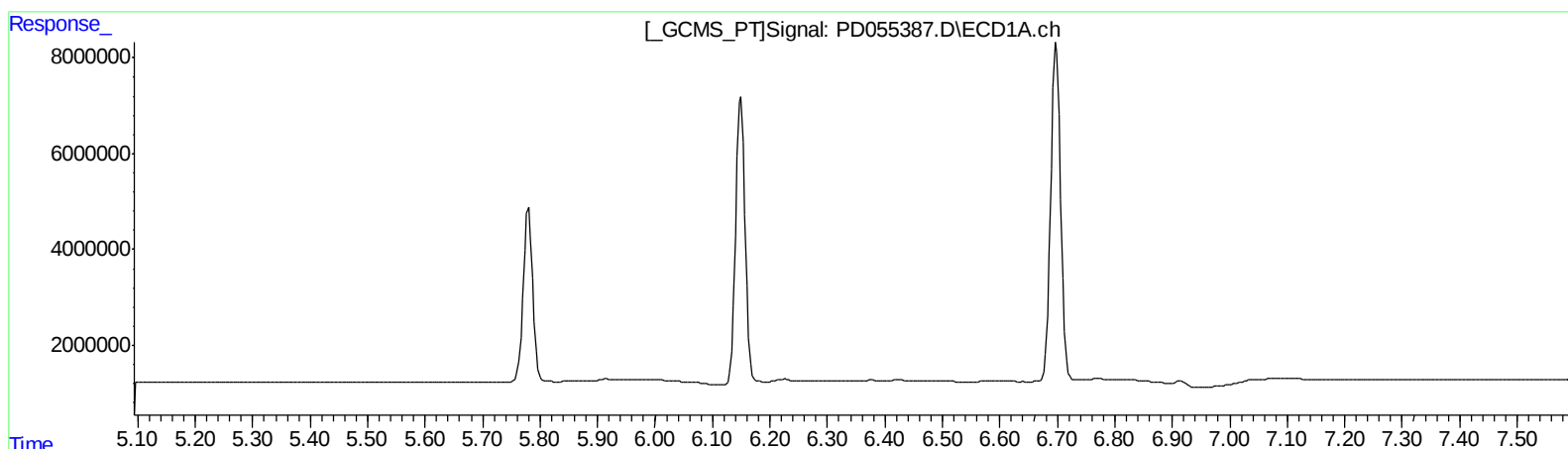
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(16) 4,4'-DDD (A)  
0.000min 0.000 ng/ml  
response 0

(16) 4,4'-DDD #2 (A)  
0.000min 0.000 ng/ml  
response 0

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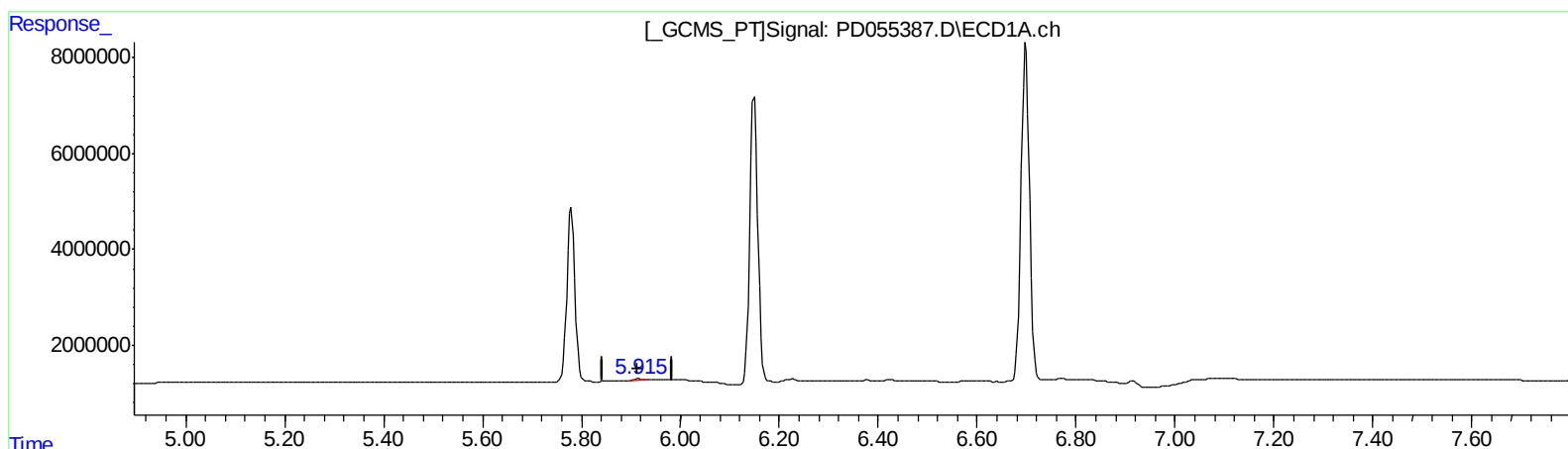
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)  
5.915min 0.403 ng/ml m  
response 326453

(16) 4,4'-DDD #2 (A)  
6.776min 0.542 ng/ml m  
response 775263

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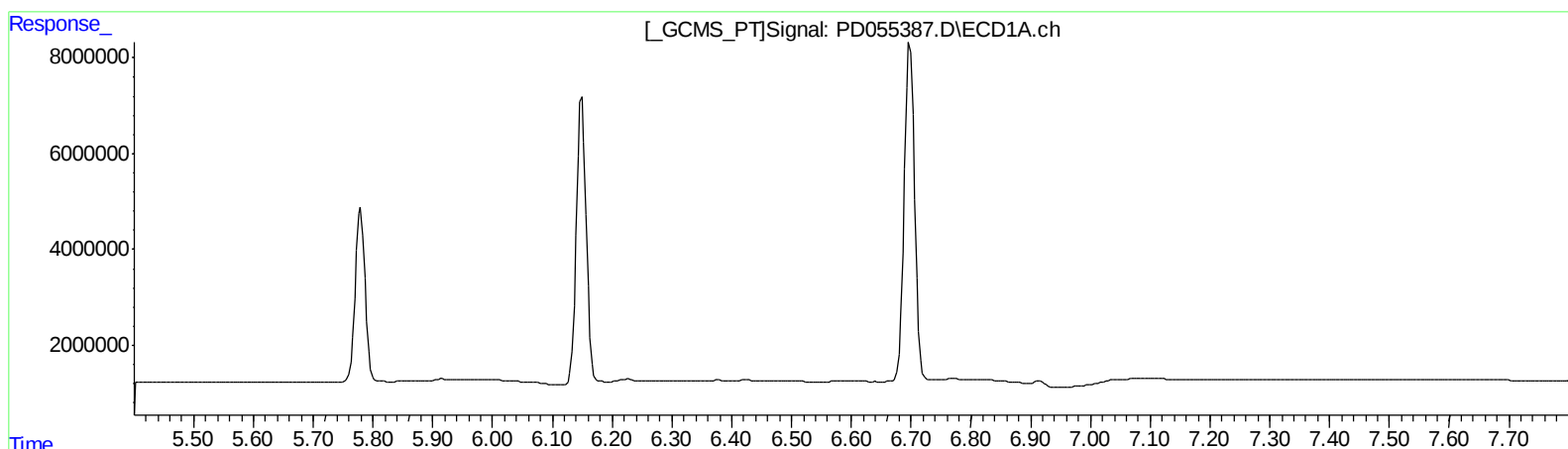
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

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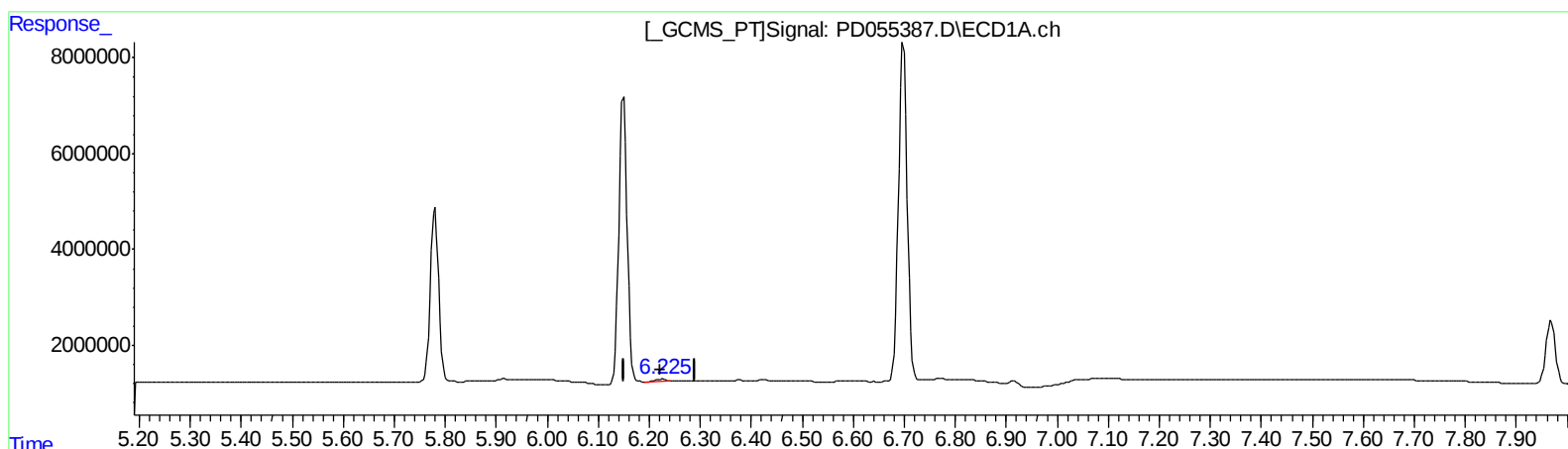
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

6.225min 0.901 ng/ml m

response 731106

(18) Endrin aldehyde #2 (B)

6.984min 0.475 ng/ml m

response 628750

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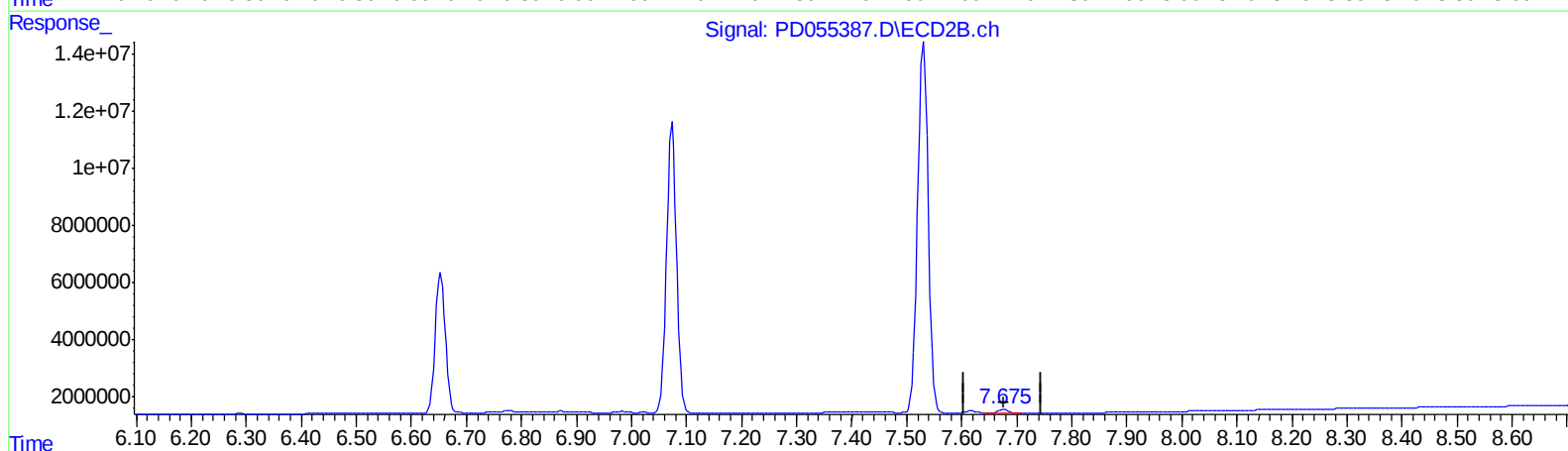
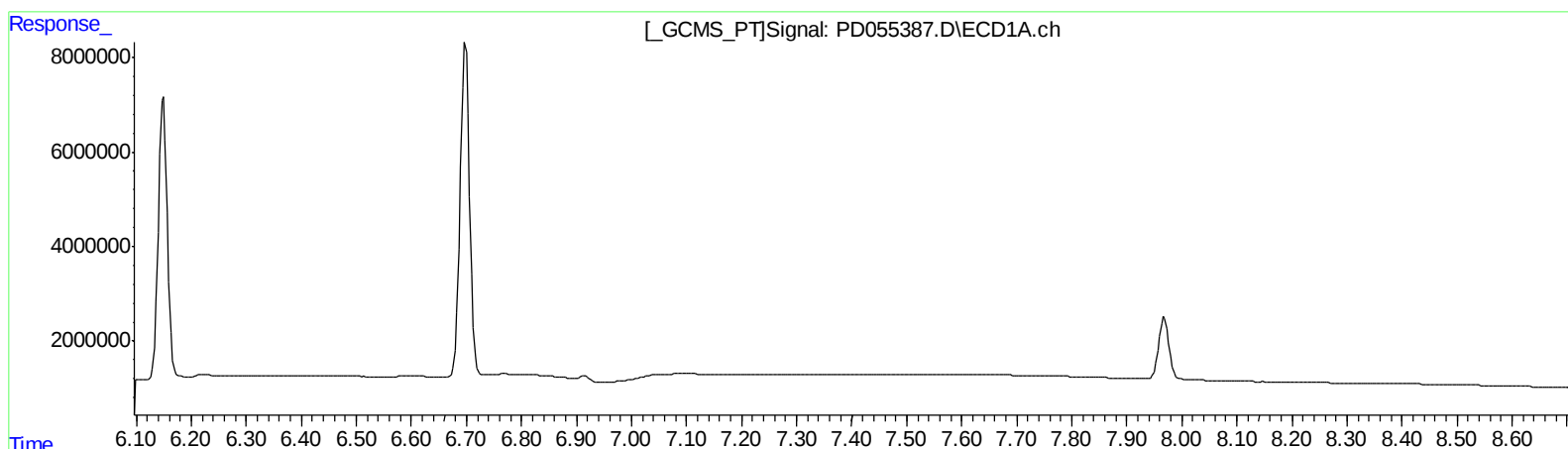
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Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(21) Endrin ketone (B)  
0.000min 0.000 ng/ml  
response 0

(21) Endrin ketone #2 (B)  
7.676min 0.972 ng/ml  
response 1556110

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Sample : PEM44  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

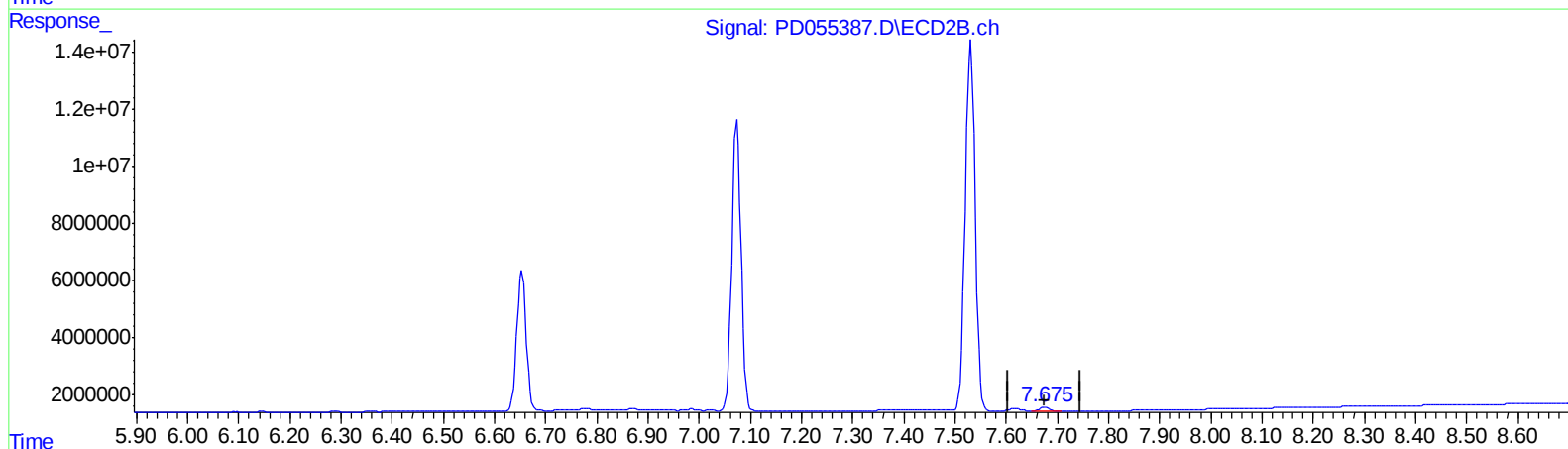
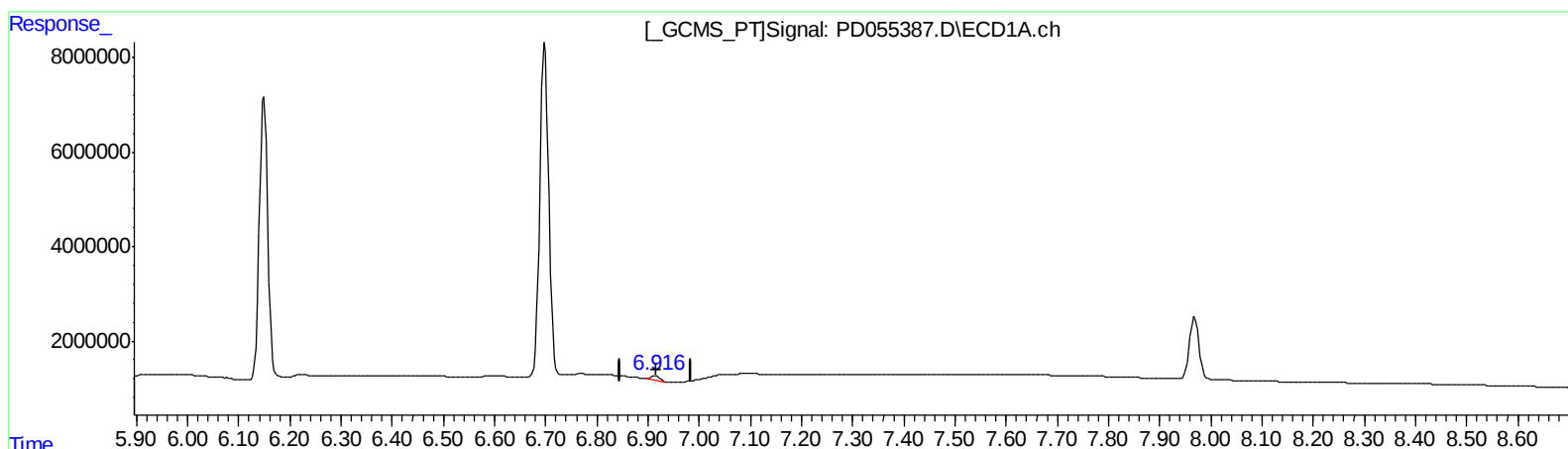
Instrument :  
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LabSampleId :  
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Integrator: ChemStation

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



QEdit

(21) Endrin ketone (B)  
6.916min 1.094 ng/ml m  
response 1069215

(21) Endrin ketone #2 (B)  
7.675min 1.100 ng/ml m  
response 1761647

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 Acq On : 18 Oct 2019 13:02  
 Operator : SG\AJ  
 Sample : PEM44  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 LabSampleId :  
 PEM44

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 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...          | 3.290 | 3.963 | 15624369 | 23390933 | 17.524  | 17.374  |
| 27) SA Decachlor...         | 7.968 | 8.999 | 17166846 | 24784876 | 18.748  | 18.995  |
| Target Compounds            |       |       |          |          |         |         |
| 2) A alpha-BHC              | 3.717 | 4.349 | 10671592 | 15663226 | 8.498   | 8.051   |
| 3) MA gamma-BHC...          | 3.993 | 4.632 | 10174281 | 15814907 | 8.586   | 8.577   |
| 6) B beta-BHC               | 4.243 | 4.800 | 4728629  | 8004829  | 8.895   | 9.053   |
| 12) B 4,4'-DDE              | 5.401 | 6.286 | 166363   | 349989   | 0.163m  | 0.208m# |
| 14) MA Endrin               | 5.780 | 6.654 | 41478359 | 63376313 | 46.308  | 45.373  |
| 16) A 4,4'-DDD              | 5.915 | 6.776 | 326453   | 775263   | 0.403m  | 0.542m# |
| 17) MA 4,4'-DDT             | 6.149 | 7.074 | 68599230 | 129.3E6  | 101.180 | 95.421  |
| 18) B Endrin al...          | 6.225 | 6.984 | 731106   | 628750   | 0.901m  | 0.475m# |
| 20) A Methoxychlor          | 6.699 | 7.531 | 84959108 | 173.3E6  | 232.976 | 224.776 |
| 21) B Endrin ke...          | 6.916 | 7.675 | 1069215  | 1761647  | 1.094m  | 1.100m  |
| -----                       |       |       |          |          |         |         |

AS  
 10124119

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