

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121819\  
Data File : PD056532.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Dec 2019 09:28  
Operator : SG\AJ  
Sample : PEM03  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

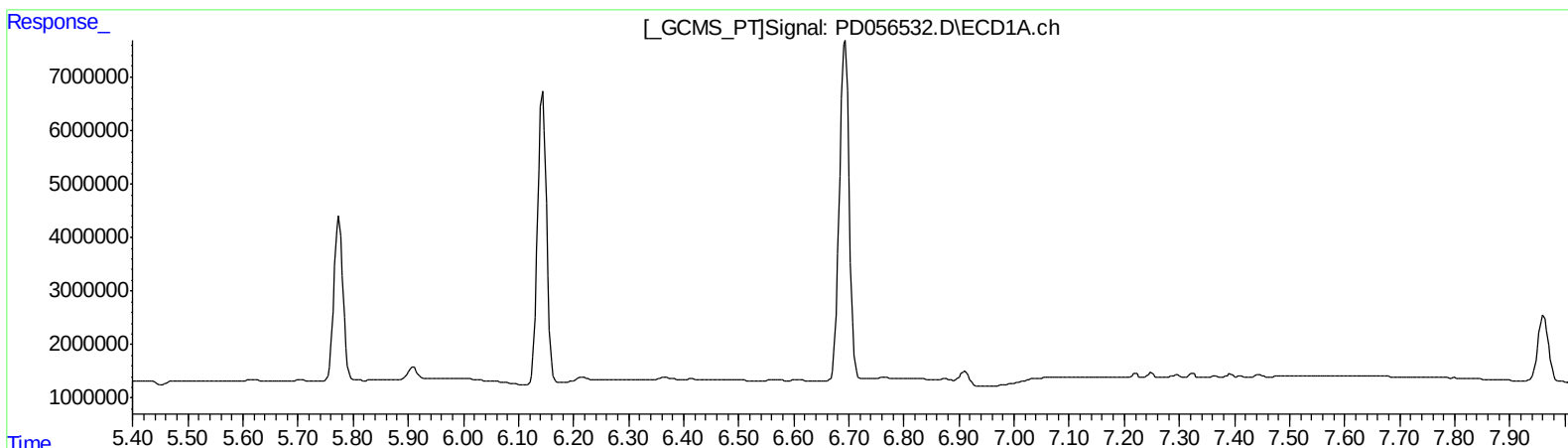
Instrument :  
ECD\_D  
LabSampleId :  
PEM03

Manual Integrations  
APPROVED

Ankita  
12/19/2019 11:39:44 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 19 00:32:25 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



(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

6.984min 1.074 ng/ml

response 1305320

QEdit

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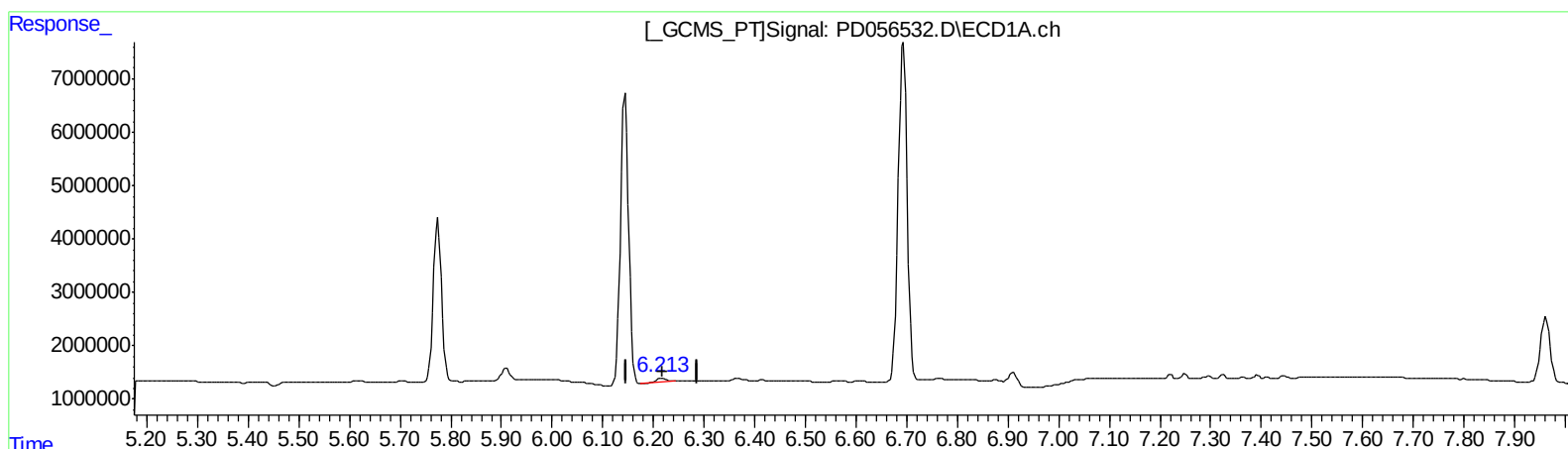
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(18) Endrin aldehyde (B)

6.213min 1.220 ng/ml m

response 969994

(18) Endrin aldehyde #2 (B)

6.984min 1.074 ng/ml

response 1305320

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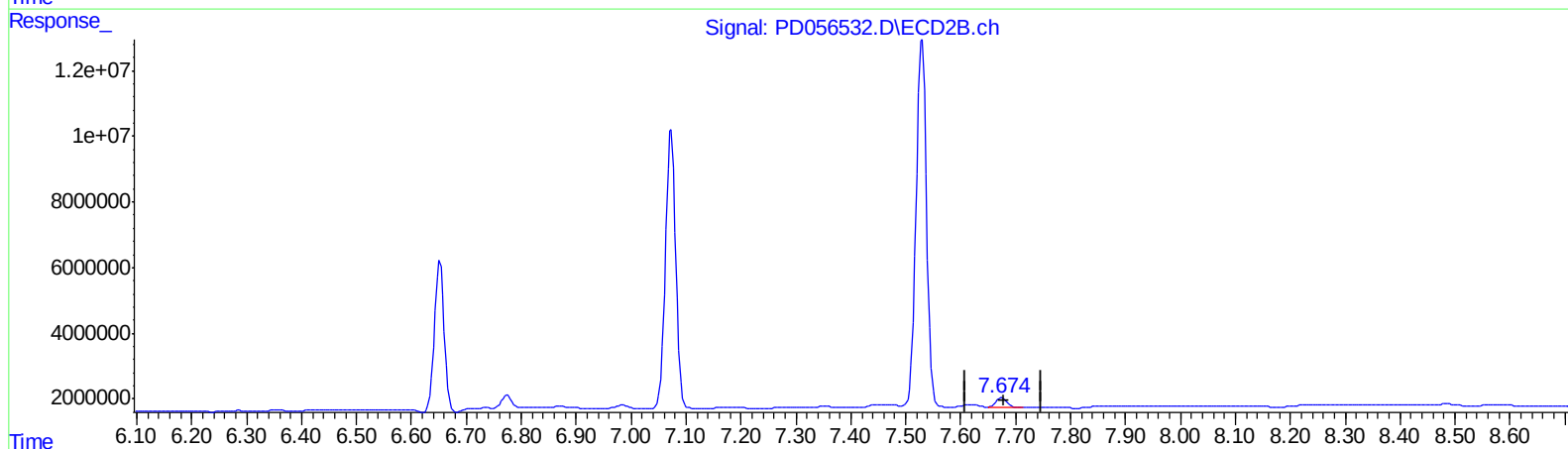
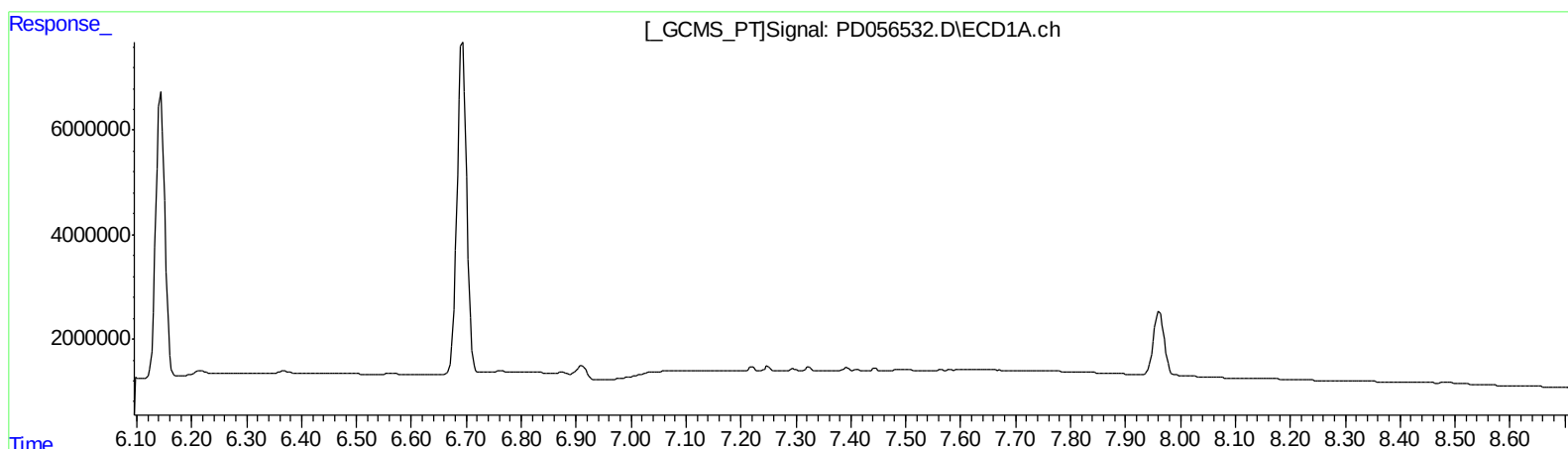
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QEdit

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

(21) Endrin ketone #2 (B)  
7.675min 2.593 ng/ml  
response 3815571

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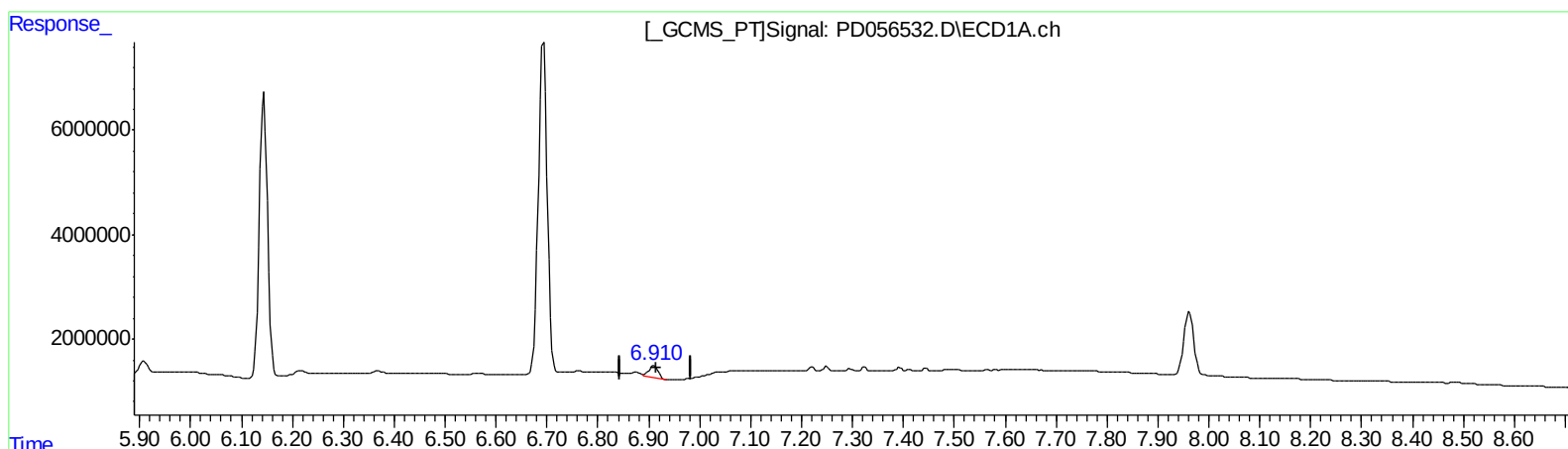
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)  
6.910min 2.956 ng/ml m  
response 2862253

(21) Endrin ketone #2 (B)  
7.675min 2.593 ng/ml  
response 3815571

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 12/19/2019 11:39:44 AM

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| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 3.287 | 3.961 | 14335261 | 24997820 | 17.309  | 20.792  |
| 27) SA Decachlor...         | 7.962 | 8.998 | 16758059 | 23174108 | 18.559  | 19.261  |
| Target Compounds            |       |       |          |          |         |         |
| 2) A alpha-BHC              | 3.714 | 4.348 | 10133245 | 16907658 | 8.607   | 10.137  |
| 3) MA gamma-BHC...          | 3.989 | 4.630 | 10529488 | 16411589 | 9.377   | 10.169  |
| 6) B beta-BHC               | 4.239 | 4.799 | 4464545  | 8476938  | 8.295   | 10.286  |
| 14) MA Endrin               | 5.774 | 6.652 | 34517501 | 56941553 | 41.304  | 44.992  |
| 16) A 4,4'-DDD              | 5.909 | 6.774 | 2716264  | 4819054  | 3.817   | 4.095   |
| 17) MA 4,4'-DDT             | 6.144 | 7.073 | 61632598 | 110.8E6  | 87.591  | 93.717  |
| 18) B Endrin al...          | 6.213 | 6.984 | 969994   | 1305320  | 1.220m  | 1.074   |
| 20) A Methoxychlor          | 6.693 | 7.530 | 78129988 | 146.7E6  | 230.526 | 242.092 |
| 21) B Endrin ke...          | 6.910 | 7.675 | 2862253  | 3815571  | 2.956m  | 2.593   |

AJ  
 12/23/19

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