

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052919\  
Data File : PD053415.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 29 May 2019 15:57  
Operator : SM\AJ  
Sample : PEM25  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

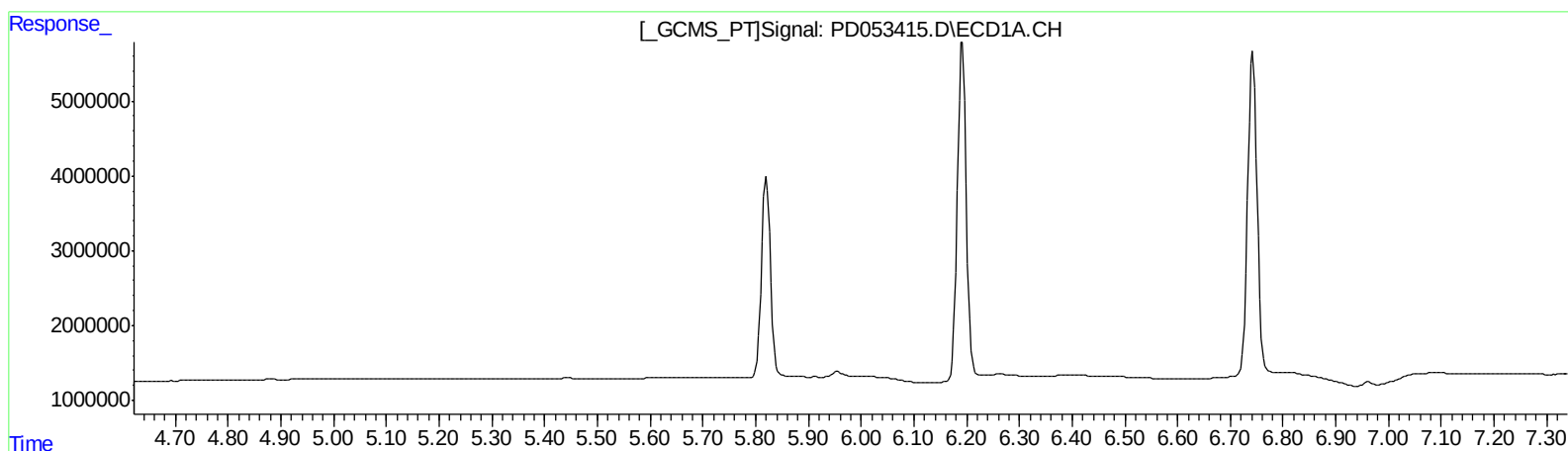
Instrument :  
ECD\_D  
LabSampleId :  
PEM25

Manual Integrations  
APPROVED

Ankita  
5/30/2019 9:25:36 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 30 02:12:35 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD052119CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed May 22 06:53:42 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)  
6.314min 0.200 ng/ml  
response 246820

QEdit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052919\  
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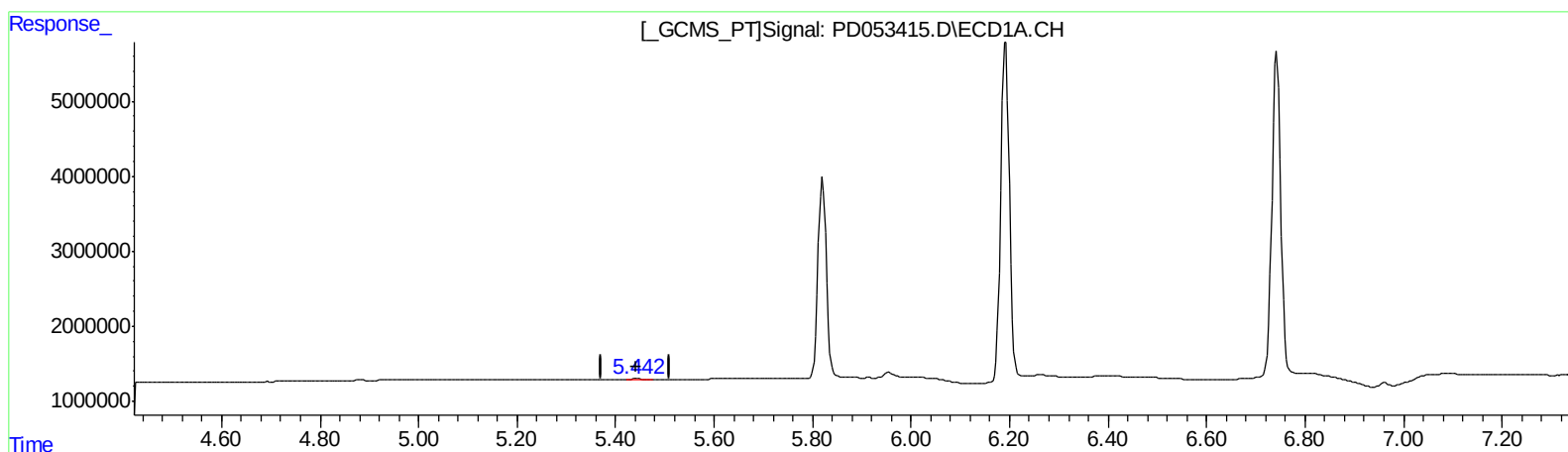
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(12) 4,4'-DDE (B)  
5.442min 0.195 ng/ml m  
response 158526

(12) 4,4'-DDE #2 (B)  
6.314min 0.200 ng/ml  
response 246820

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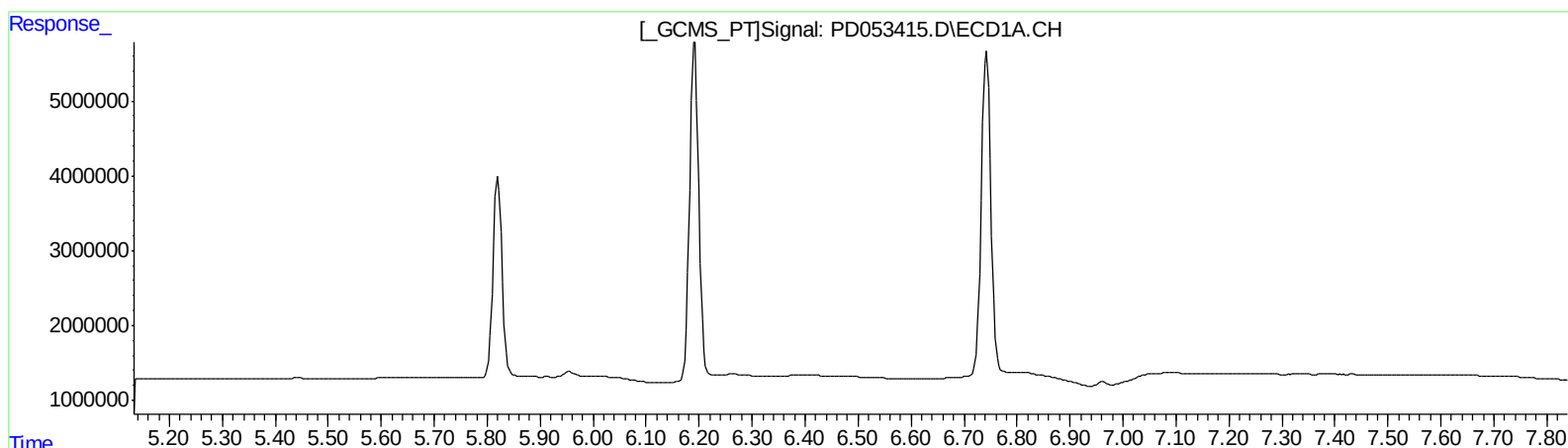
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QEdit

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

(16) 4,4'-DDD #2 (A)  
6.802min 1.730 ng/ml  
response 1597802

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052919\  
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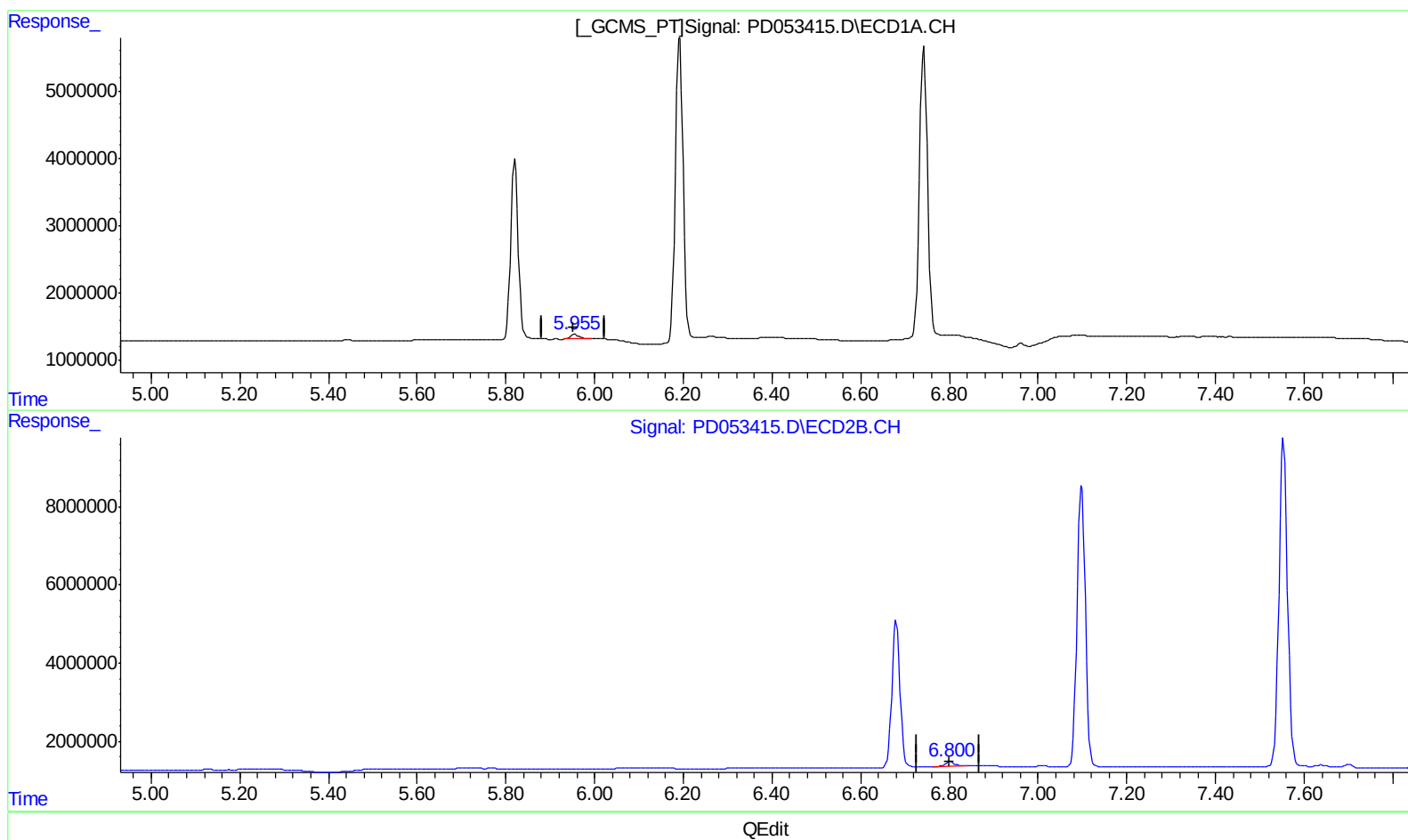
Instrument :  
ECD\_D  
LabSampleId :  
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)  
5.955min 1.574 ng/ml m  
response 844107

(16) 4,4'-DDD #2 (A)  
6.802min 1.730 ng/ml  
response 1597802

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052919\  
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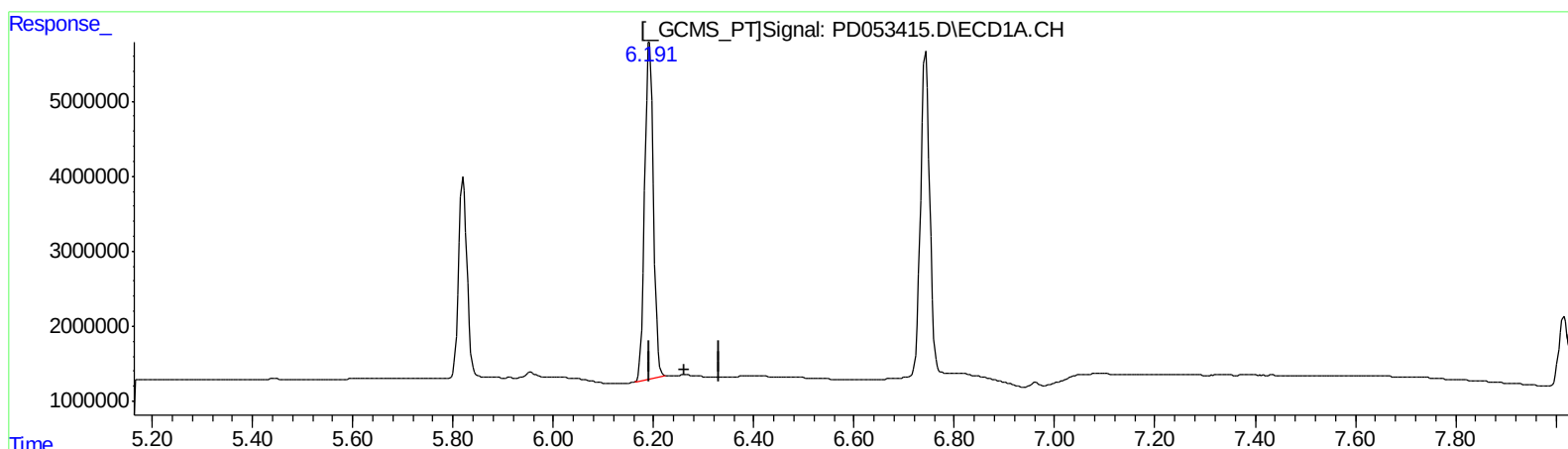
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

6.192min 93.075 ng/ml

response 53502202

(18) Endrin aldehyde #2 (B)

7.011min 0.335 ng/ml

response 299580

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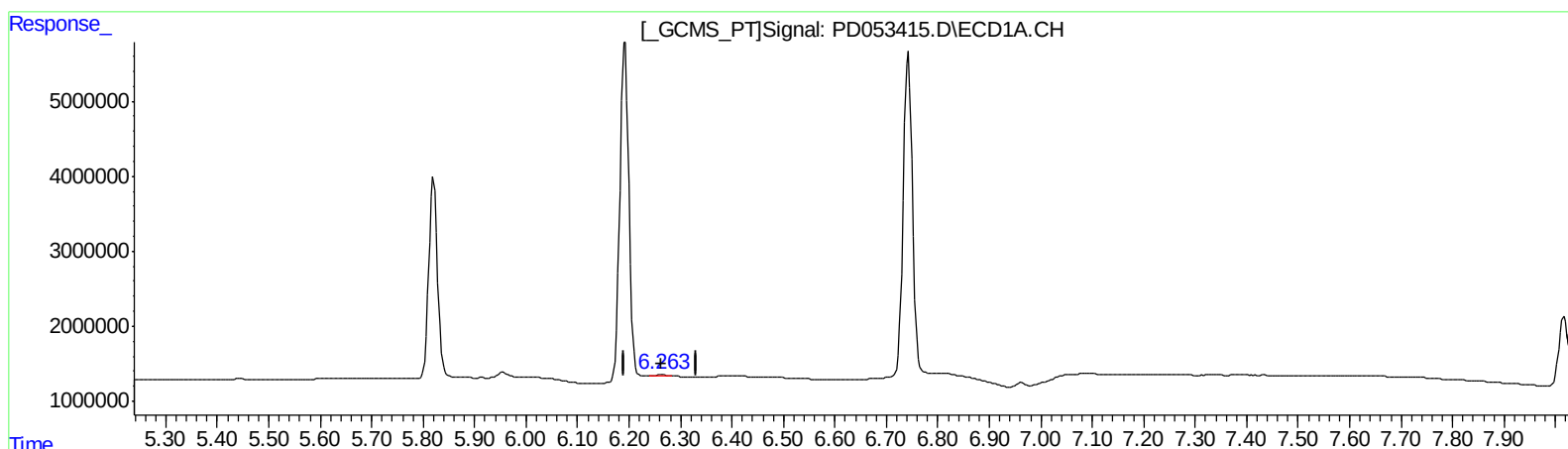
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

6.263min 0.506 ng/ml m

response 290813

(18) Endrin aldehyde #2 (B)

7.011min 0.335 ng/ml

response 299580

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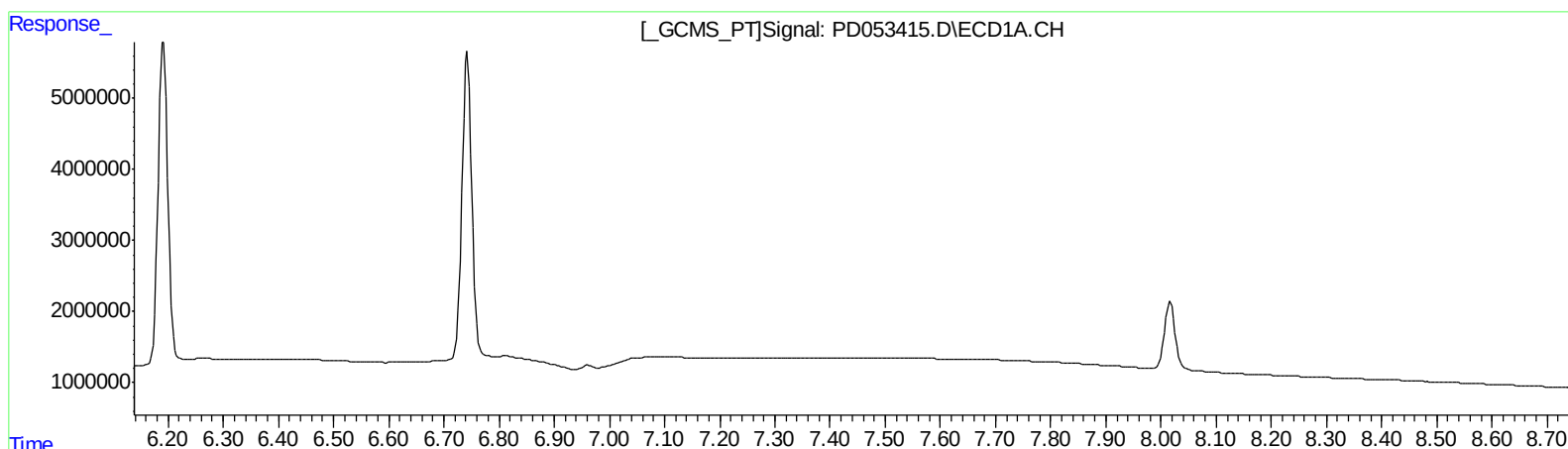
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

(21) Endrin ketone #2 (B)  
7.701min 0.960 ng/ml  
response 1022565

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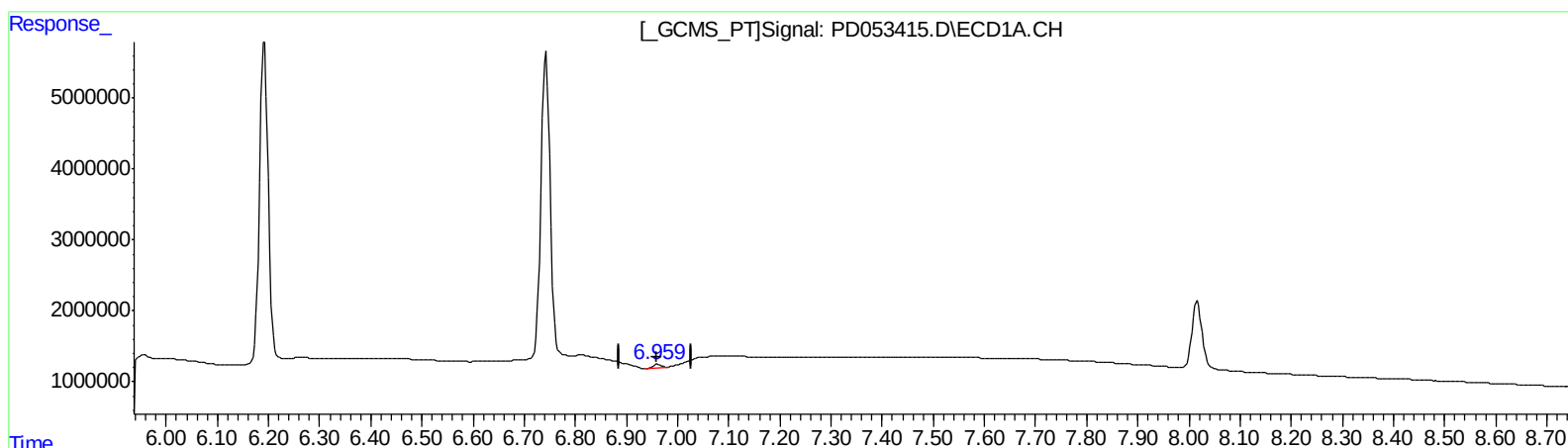
Instrument :  
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LabSampleId :  
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)

6.959min 0.840 ng/ml m

response 573677

(21) Endrin ketone #2 (B)

7.701min 0.960 ng/ml

response 1022565

QEdit



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| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 3.317 | 3.986 | 13985278 | 21050290 | 19.087  | 21.380  |
| 27) SA Decachlor...         | 8.017 | 9.032 | 13084996 | 20694982 | 19.781  | 20.035  |
| Target Compounds            |       |       |          |          |         |         |
| 2) A alpha-BHC              | 3.747 | 4.372 | 9074649  | 13165572 | 9.699   | 10.911  |
| 3) MA gamma-BHC...          | 4.024 | 4.656 | 8666166  | 13189193 | 10.105  | 11.300  |
| 6) B beta-BHC               | 4.273 | 4.821 | 4023967  | 6634512  | 9.693   | 11.311  |
| 12) B 4,4'-DDE              | 5.442 | 6.314 | 158526   | 246820   | 0.195m  | 0.200   |
| 14) MA Endrin               | 5.821 | 6.680 | 31989041 | 48029848 | 49.051  | 53.495  |
| 16) A 4,4'-DDD              | 5.955 | 6.802 | 844107   | 1597802  | 1.574m  | 1.730   |
| 17) MA 4,4'-DDT             | 6.192 | 7.098 | 53502202 | 93345229 | 98.699  | 105.882 |
| 18) B Endrin al...          | 6.263 | 7.011 | 290813   | 299580   | 0.506m  | 0.335 # |
| 20) A Methoxychlor          | 6.743 | 7.553 | 54487617 | 112.9E6  | 239.529 | 262.863 |
| 21) B Endrin ke...          | 6.959 | 7.701 | 573677   | 1022565  | 0.840m  | 0.960   |
| -----                       |       |       |          |          |         |         |

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

AJ  
 06/05/19