

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111221\  
Data File : PD066902.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Nov 2021 12:47  
Operator : AR\AJ  
Sample : M4419-03DL 5X  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

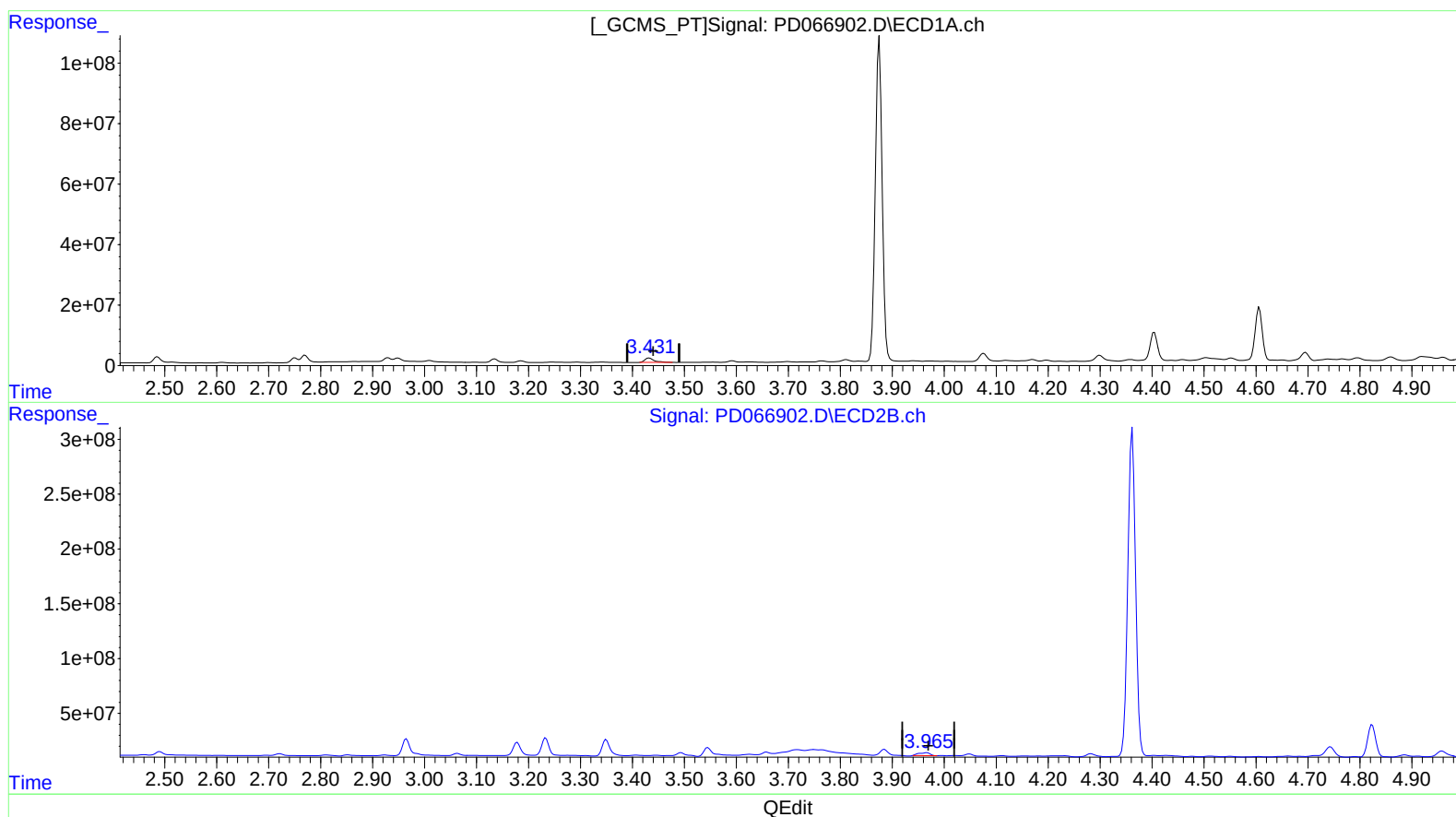
Instrument :  
ECD\_D  
ClientSampleId :  
C0HF2DL

## Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/15/2021  
Supervised By :mohammad ahmed 11/15/2021

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102721CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 27 16:50:52 2021  
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



(1) Tetrachloro-m-xylene (SA)

3.432min 9.432 ng/ml

response 18233626

(1) Tetrachloro-m-xylene #2 (SA)

3.967min 4.860 ng/ml

response 42086816

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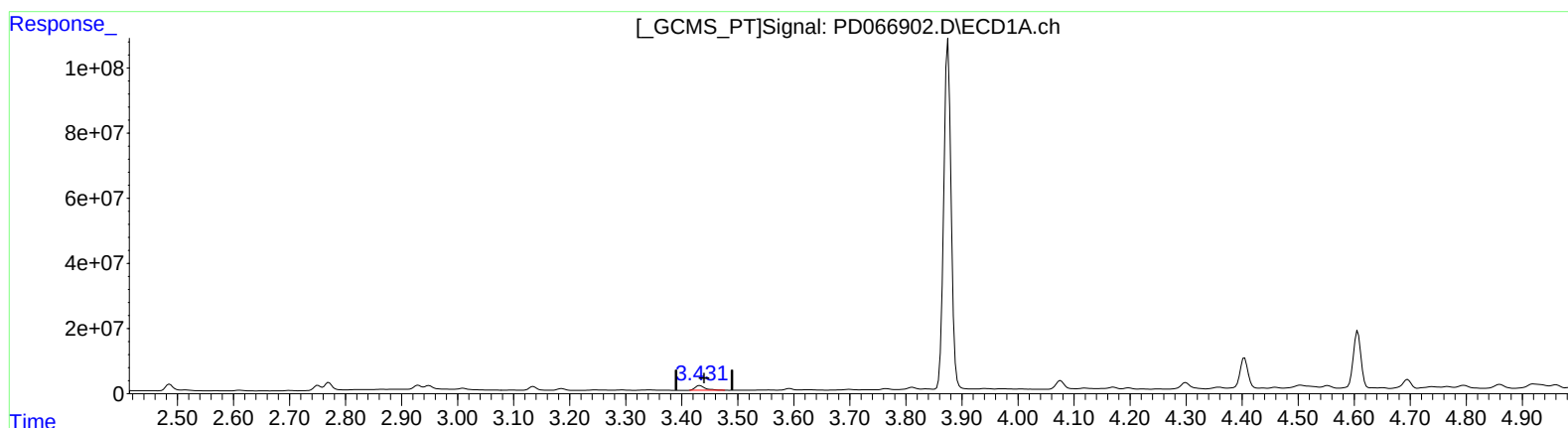
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(1) Tetrachloro-m-xylene (SA)

3.432min 9.432 ng/ml

response 18233626

(1) Tetrachloro-m-xylene #2 (SA)

3.965min 3.304 ng/ml m

response 28614266

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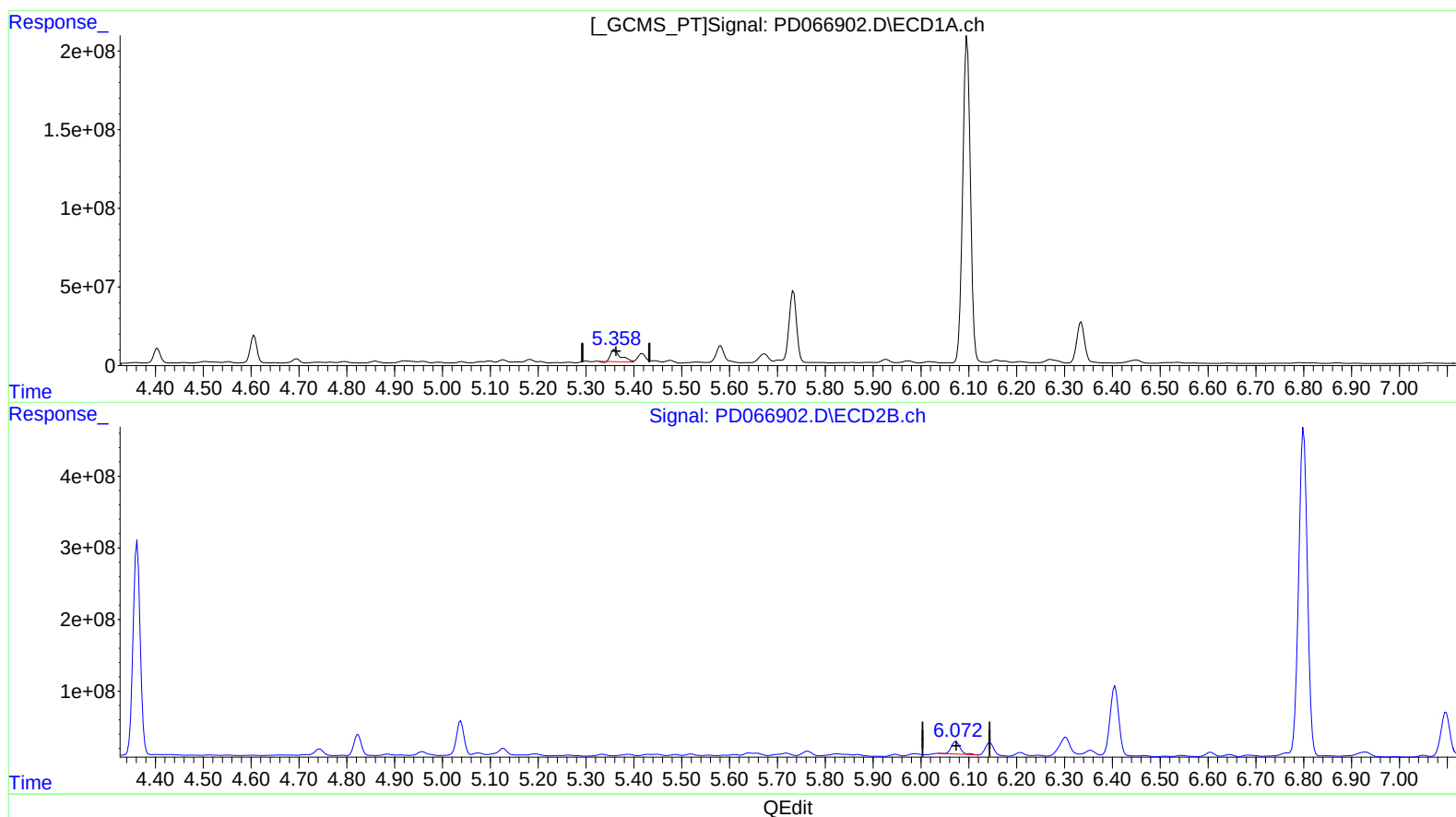
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(10) trans-Chlordane (B)

5.360min 43.327 ng/ml

response 111987167

(10) trans-Chlordane #2 (B)

6.073min 26.685 ng/ml

response 229791953

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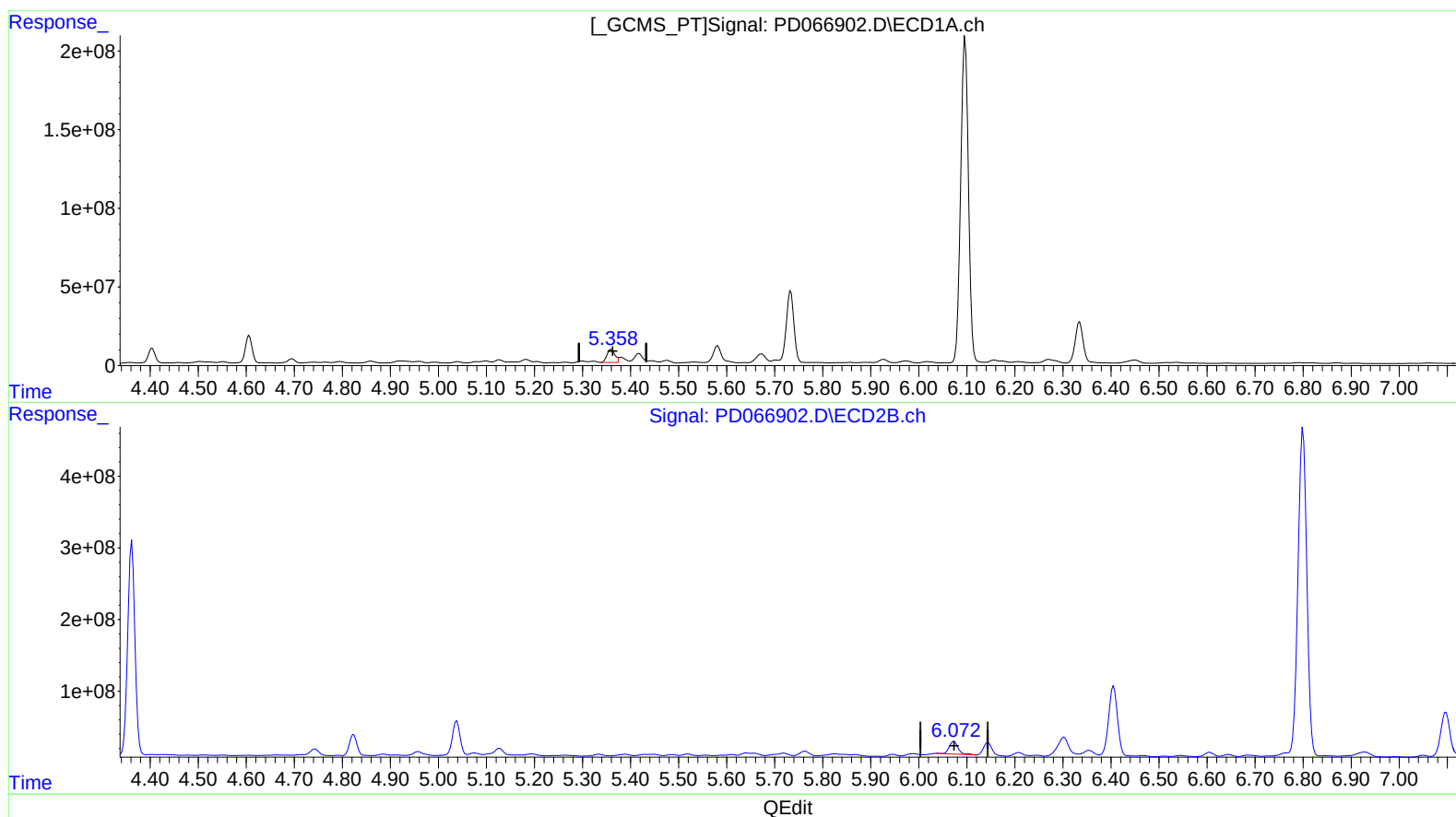
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(10) trans-Chlordane (B)  
5.358min 35.430 ng/ml m  
response 91575951

(10) trans-Chlordane #2 (B)  
6.073min 26.685 ng/ml  
response 229791953

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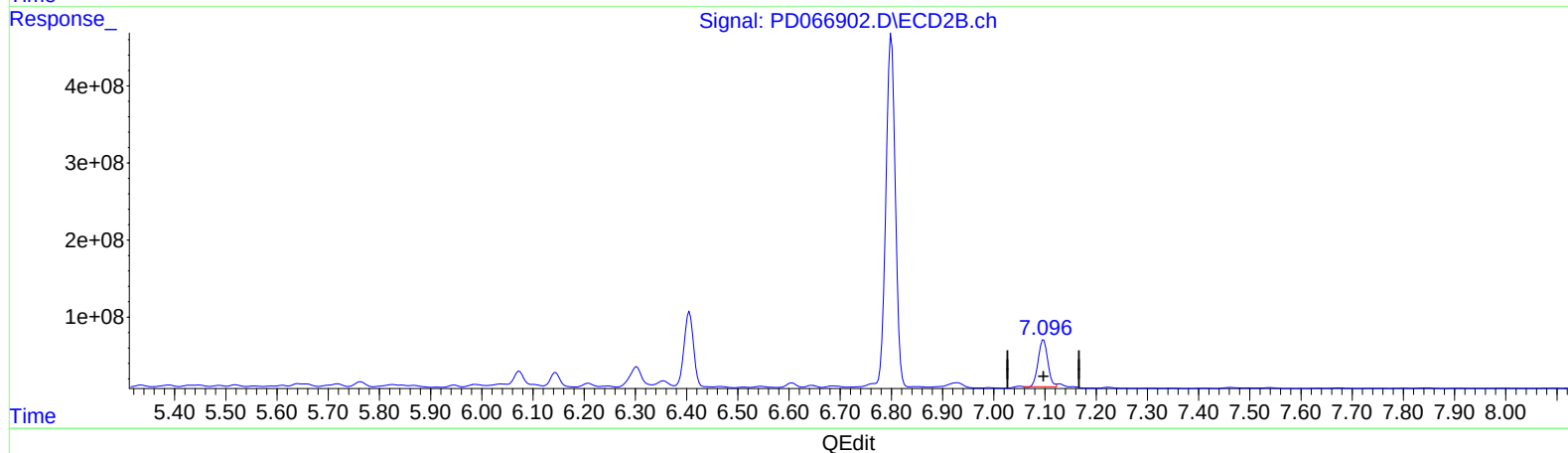
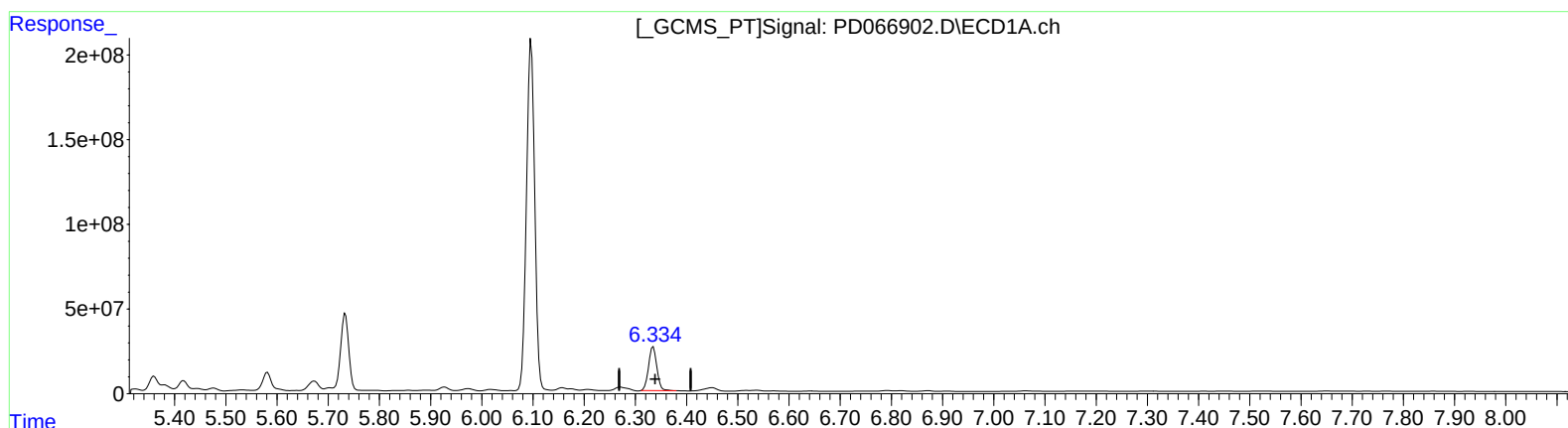
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(17) 4,4'-DDT (MA)

6.335min 155.763 ng/ml

response 294508915

(17) 4,4'-DDT #2 (MA)

7.097min 119.347 ng/ml

response 788424105

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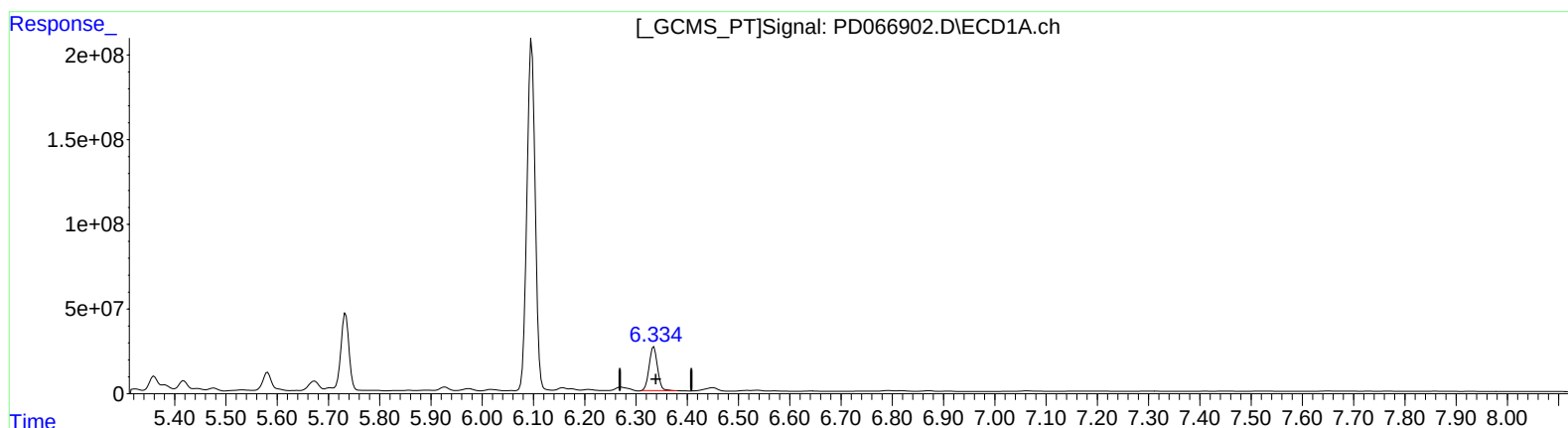
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(17) 4,4'-DDT (MA)

6.335min 155.763 ng/ml

response 294508915

(17) 4,4'-DDT #2 (MA)

7.096min 123.340 ng/ml m

response 814800201

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111221\  
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| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml     |
|-----------------------------|-------|-------|----------|----------|----------|-----------|
| -----                       |       |       |          |          |          |           |
| System Monitoring Compounds |       |       |          |          |          |           |
| 1) SA Tetrachlo...          | 3.432 | 3.965 | 18233626 | 28614266 | 9.432    | 3.304m#   |
| 27) SA Decachlor...         | 8.163 | 9.027 | 7495784  | 35947989 | 6.397    | 6.893     |
| Target Compounds            |       |       |          |          |          |           |
| 2) A alpha-BHC              | 3.875 | 4.362 | 982.7E6  | 3094.0E6 | 335.725  | 282.965   |
| 5) MB Aldrin                | 4.696 | 5.449 | 28287314 | 17021386 | 9.824    | 1.807 #   |
| 6) B beta-BHC               | 4.404 | 4.824 | 90233053 | 318.7E6  | 71.839   | 64.691    |
| 7) B delta-BHC              | 4.606 | 5.038 | 167.9E6  | 505.8E6  | 63.334   | 51.123    |
| 9) A Endosulfan I           | 5.476 | 6.208 | 18496799 | 55375125 | 8.069    | 7.077     |
| 10) B trans-Chl...          | 5.358 | 6.073 | 91575951 | 229.8E6  | 35.430m  | 26.685    |
| 11) B cis-Chlor...          | 5.418 | 6.144 | 66613592 | 220.2E6  | 26.148   | 25.660    |
| 12) B 4,4'-DDE              | 5.582 | 6.303 | 125.1E6  | 402.5E6  | 54.775   | 52.852    |
| 16) A 4,4'-DDD              | 6.097 | 6.800 | 2299.8E6 | 5775.7E6 | 1270.557 | 894.641 # |
| 17) MA 4,4'-DDT             | 6.335 | 7.096 | 294.5E6  | 814.8E6  | 155.763  | 123.340m  |
| -----                       |       |       |          |          |          |           |

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

AT  
 11/22/21