

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062623\  
 Data File : PD076167.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jun 2023 20:51  
 Operator : AR\AJ  
 Sample : 03375-04  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 SB-2(8-10)

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 06/26/2023  
 Supervised By : Ankita Jodhani 06/27/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 26 01:27:23 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061523.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 16 10:43:19 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|---------|
| -----                       |                 |       |       |          |          |        |         |
| System Monitoring Compounds |                 |       |       |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.546 | 2.767 | 32982429 | 18225767 | 15.484 | 16.799  |
| 28)                         | SA Decachlor... | 9.087 | 7.911 | 38305403 | 15166354 | 15.120 | 15.511  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 10)                         | B gamma-Chl...  | 5.952 | 4.970 | 3614163  | 1652028  | 1.122m | 1.204m  |
| 11)                         | B alpha-Chl...  | 6.032 | 5.035 | 3669950  | 1427917  | 1.135m | 1.041m  |
| 12)                         | B 4,4'-DDE      | 6.204 | 5.224 | 5950516  | 4076044  | 2.082  | 3.652 # |
| 13)                         | MA Dieldrin     | 6.360 | 5.355 | 9676829  | 6406753  | 3.097m | 4.749 # |
| 16)                         | A 4,4'-DDD      | 6.709 | 5.778 | 10655367 | 6851454  | 4.682m | 7.775m# |
| -----                       |                 |       |       |          |          |        |         |

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

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Operator : AR\AJ  
Sample : 03375-04  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

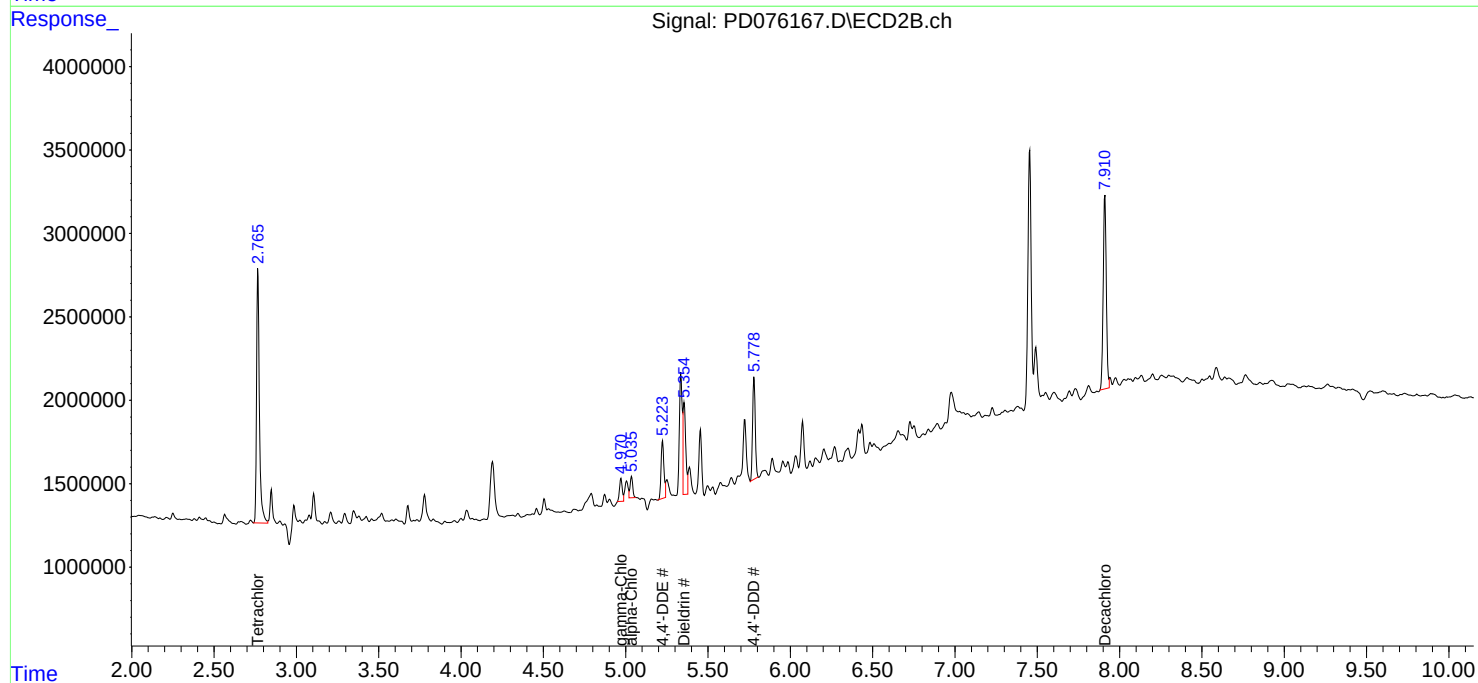
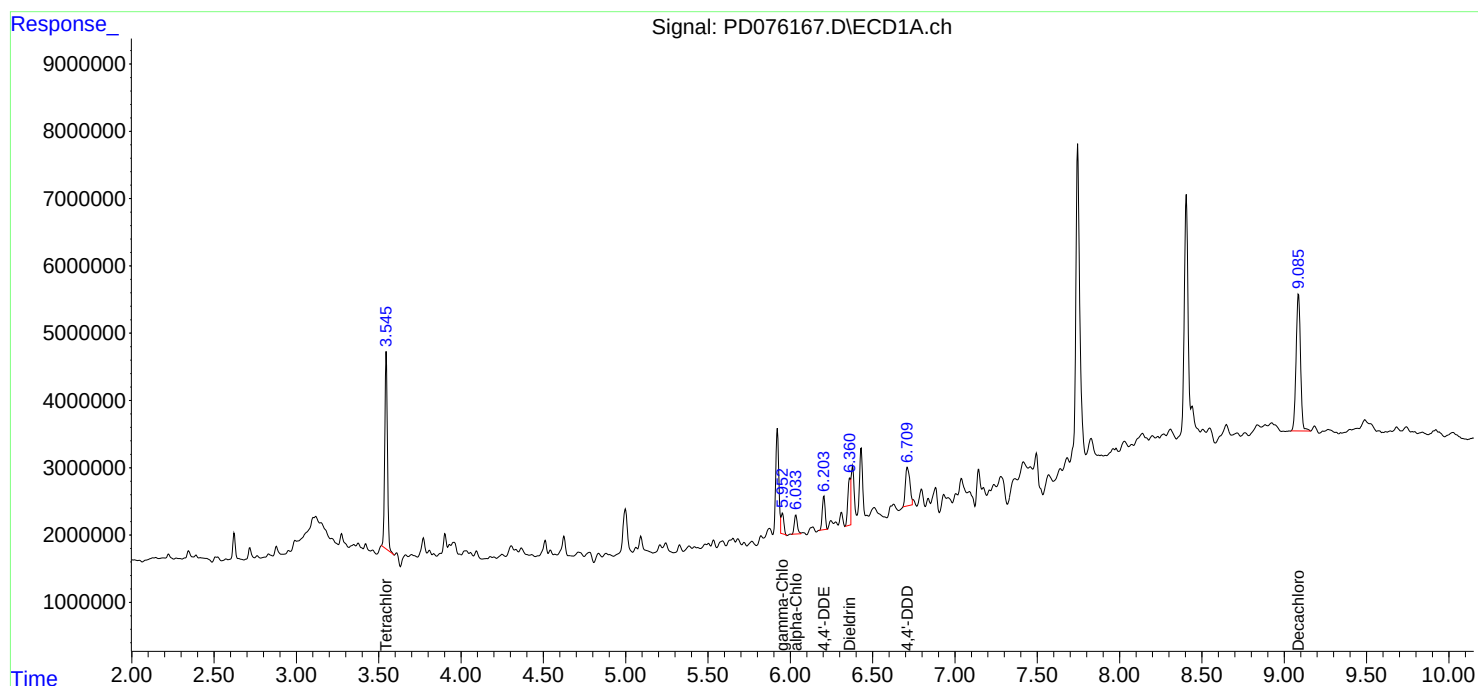
Instrument :  
ECD\_D  
ClientSampleId :  
SB-2(8-10)

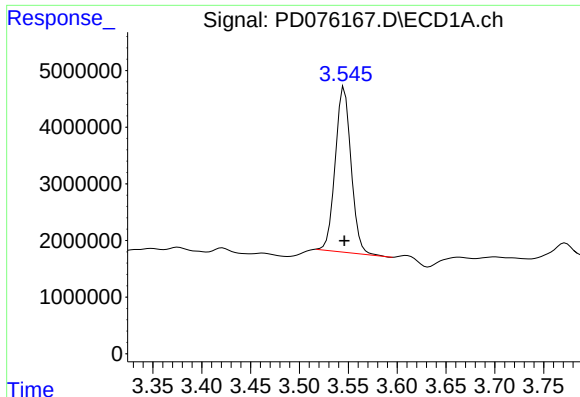
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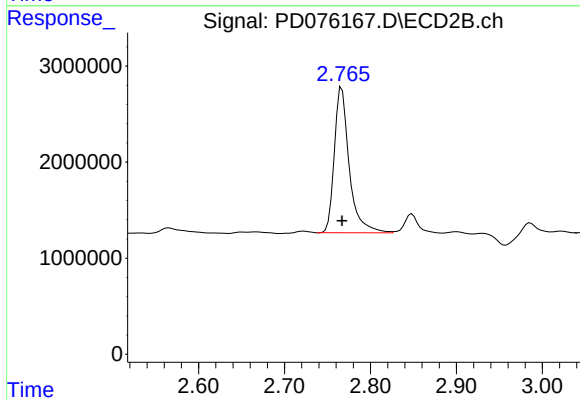
#1 Tetrachloro-m-xylene

R.T.: 3.546 min  
Delta R.T.: 0.000 min  
Response: 32982429  
Conc: 15.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
SB-2(8-10)

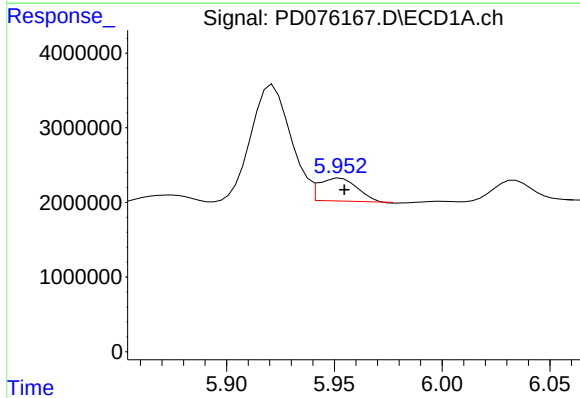
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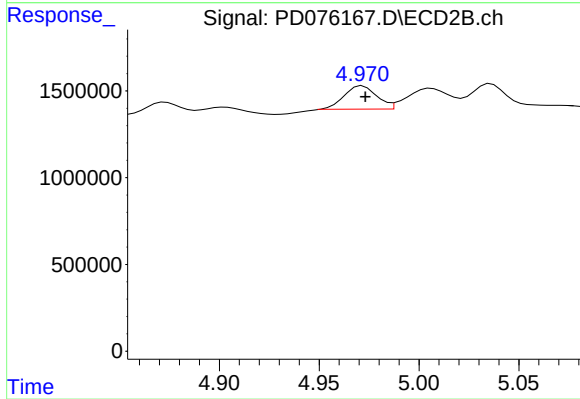
#1 Tetrachloro-m-xylene

R.T.: 2.767 min  
Delta R.T.: 0.000 min  
Response: 18225767  
Conc: 16.80 ng/ml



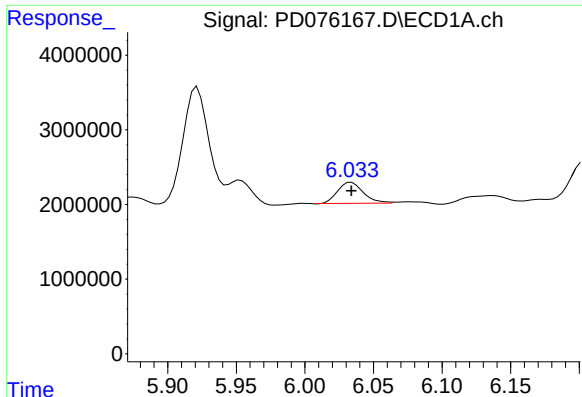
#10 gamma-Chlordane

R.T.: 5.952 min  
Delta R.T.: -0.003 min  
Response: 3614163  
Conc: 1.12 ng/ml m



#10 gamma-Chlordane

R.T.: 4.970 min  
Delta R.T.: -0.003 min  
Response: 1652028  
Conc: 1.20 ng/ml m



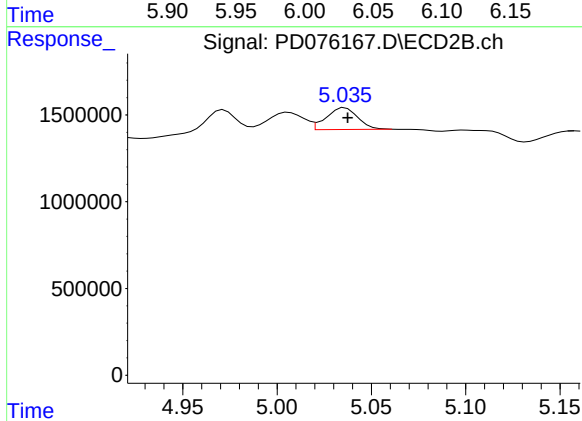
#11 alpha-Chlordane

R.T.: 6.032 min  
Delta R.T.: -0.001 min  
Response: 3669950  
Conc: 1.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
SB-2(8-10)

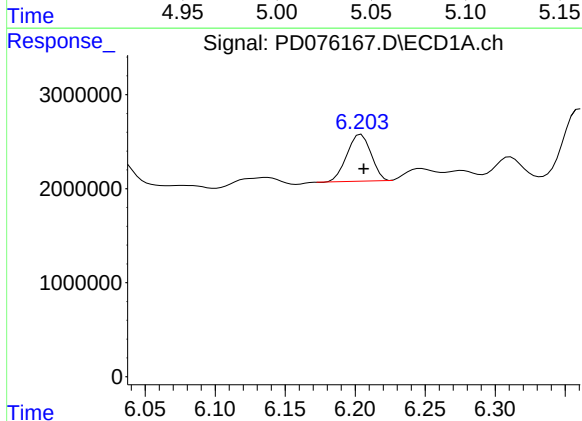
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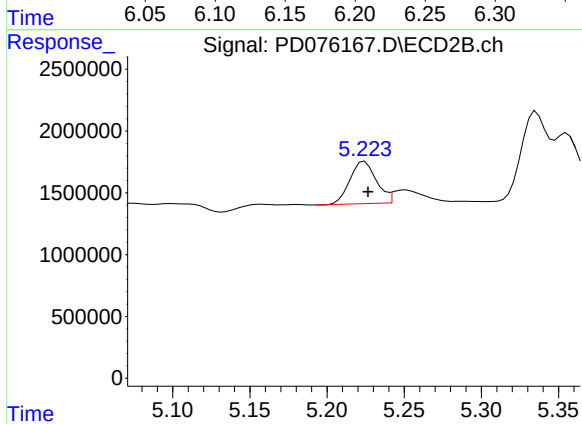
#11 alpha-Chlordane

R.T.: 5.035 min  
Delta R.T.: -0.003 min  
Response: 1427917  
Conc: 1.04 ng/ml m



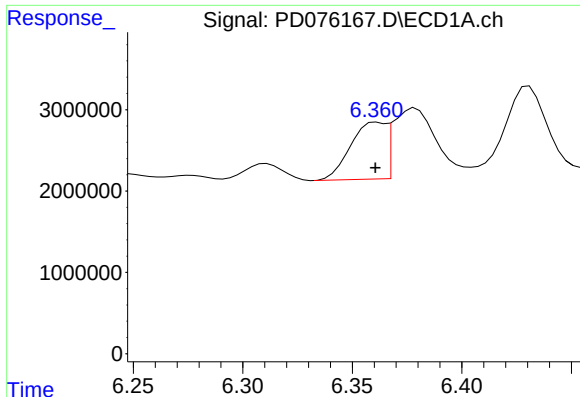
#12 4,4'-DDE

R.T.: 6.204 min  
Delta R.T.: -0.002 min  
Response: 5950516  
Conc: 2.08 ng/ml



#12 4,4'-DDE

R.T.: 5.224 min  
Delta R.T.: -0.002 min  
Response: 4076044  
Conc: 3.65 ng/ml



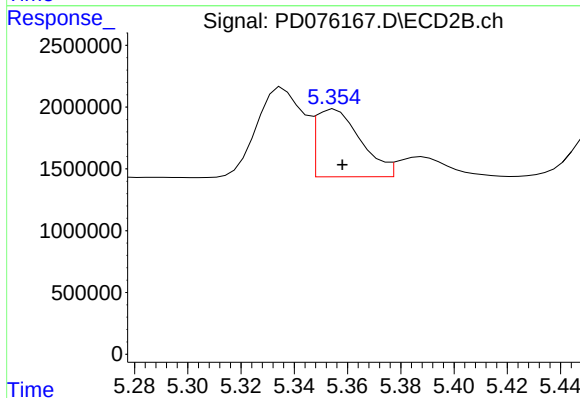
#13 Dieldrin

R.T.: 6.360 min  
Delta R.T.: 0.000 min  
Response: 9676829  
Conc: 3.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
SB-2(8-10)

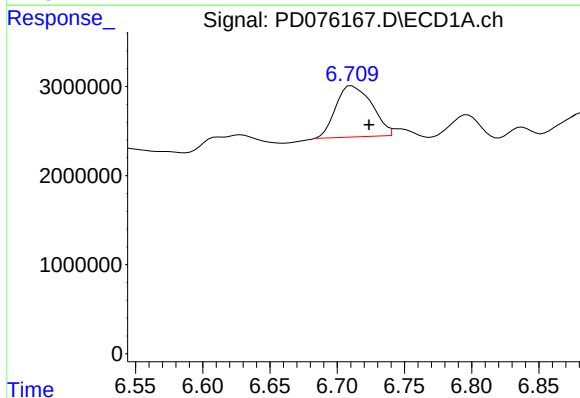
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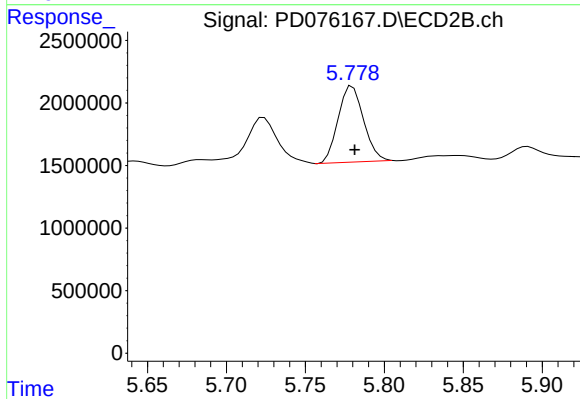
#13 Dieldrin

R.T.: 5.355 min  
Delta R.T.: -0.003 min  
Response: 6406753  
Conc: 4.75 ng/ml



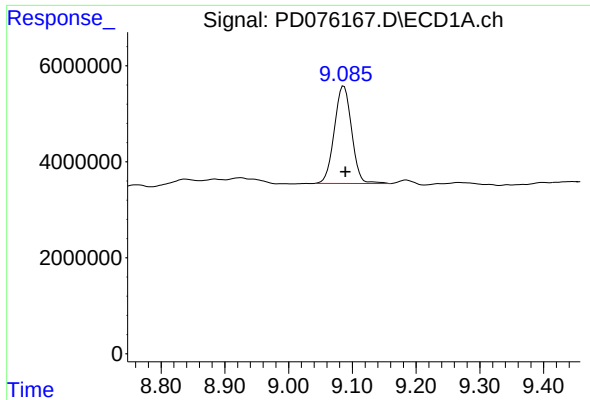
#16 4,4'-DDD

R.T.: 6.709 min  
Delta R.T.: -0.015 min  
Response: 10655367  
Conc: 4.68 ng/ml m



#16 4,4'-DDD

R.T.: 5.778 min  
Delta R.T.: -0.003 min  
Response: 6851454  
Conc: 7.77 ng/ml m



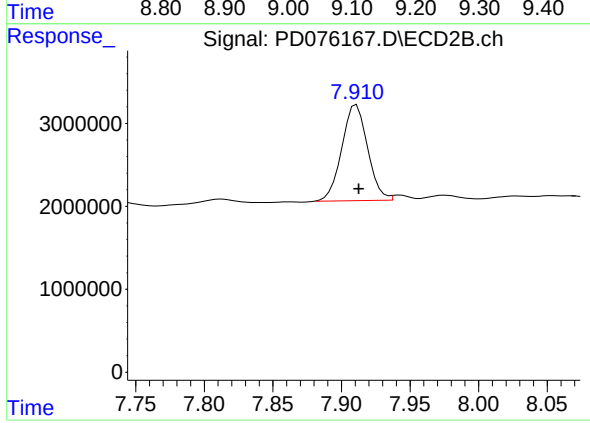
#28 Decachlorobiphenyl

R.T.: 9.087 min  
Delta R.T.: -0.002 min  
Response: 38305403  
Conc: 15.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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#28 Decachlorobiphenyl

R.T.: 7.911 min  
Delta R.T.: -0.002 min  
Response: 15166354  
Conc: 15.51 ng/ml