

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061723\  
 Data File : PD075862.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Jun 2023 17:42  
 Operator : AR\AJ  
 Sample : 03256-01  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 COMPOSIT-TP6-01-1-5

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 06/19/2023  
 Supervised By : Ankita Jodhani 06/19/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 16 22:06:59 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... | 3.547 | 2.768 | 30549992 | 13391660 | 14.342 | 12.343  |
| 28)                         | SA Decachlor... | 9.090 | 7.914 | 42132322 | 17345151 | 16.631 | 17.739  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 11)                         | B alpha-Chl...  | 6.038 | 5.037 | 54563865 | 22769585 | 16.878 | 16.599  |
| 12)                         | B 4,4'-DDE      | 6.205 | 5.226 | 22325752 | 5882341  | 7.811  | 5.270m# |
| 13)                         | MA Dieldrin     | 6.356 | 5.359 | 7486093  | 11166285 | 2.396m | 8.276m# |
| 14)                         | MA Endrin       | 6.589 | 5.641 | 13618539 | 3916746  | 5.092  | 3.218m# |
| -----                       |                 |       |       |          |          |        |         |

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

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ALS Vial : 31 Sample Multiplier: 1

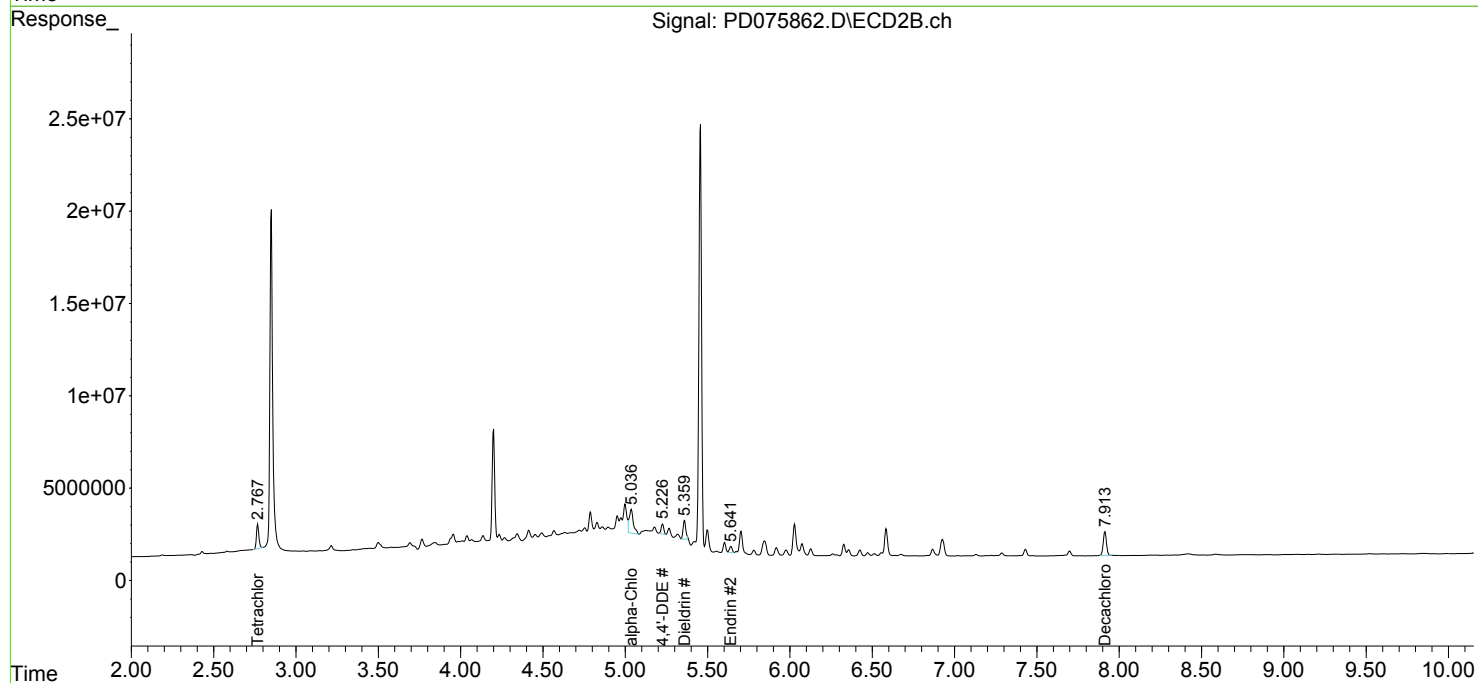
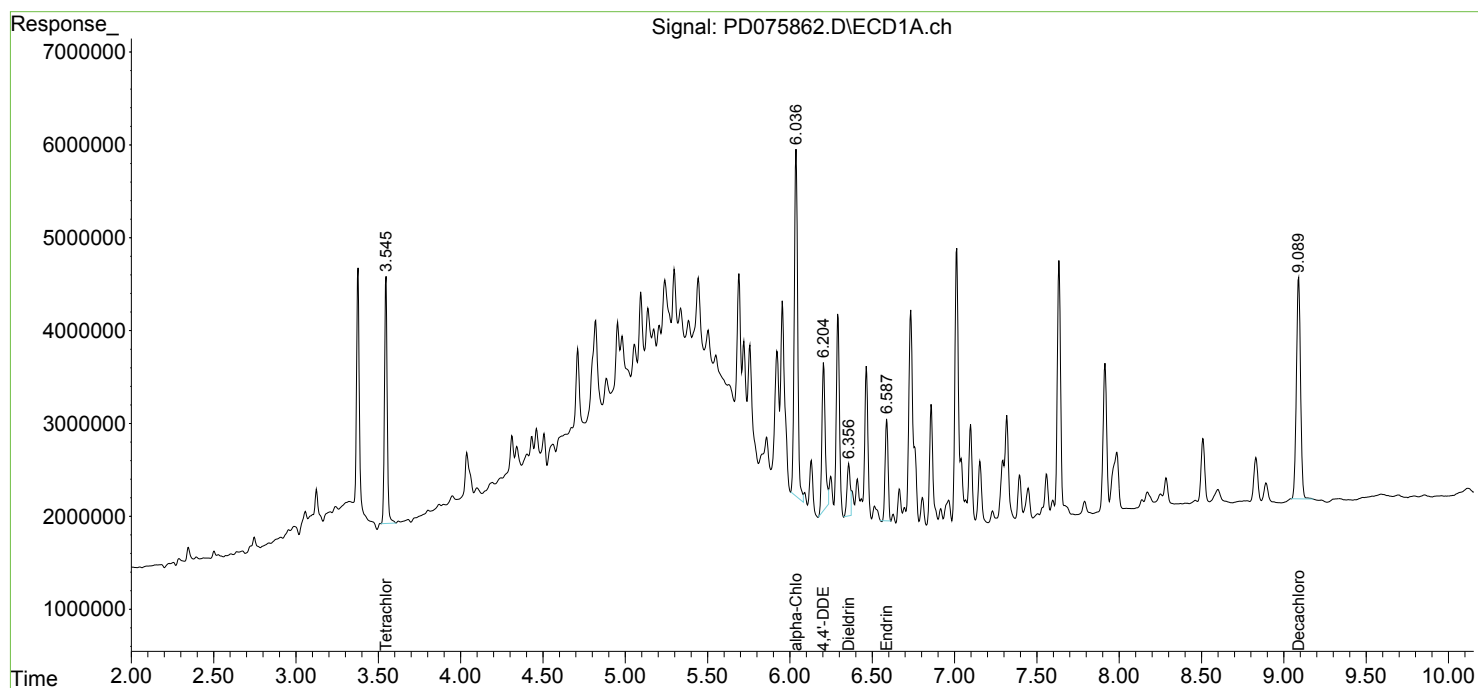
Instrument :  
ECD\_D  
ClientSampleId :  
COMPOSIT-TP6-01-1-5

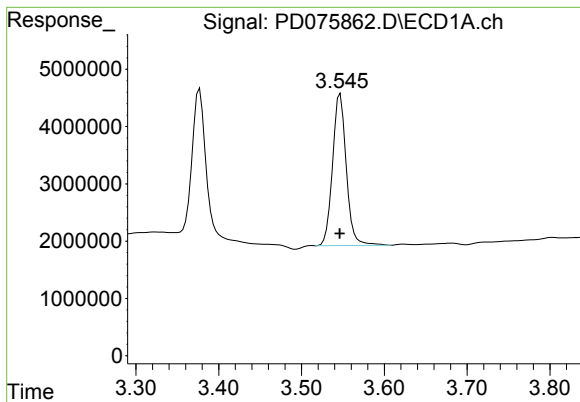
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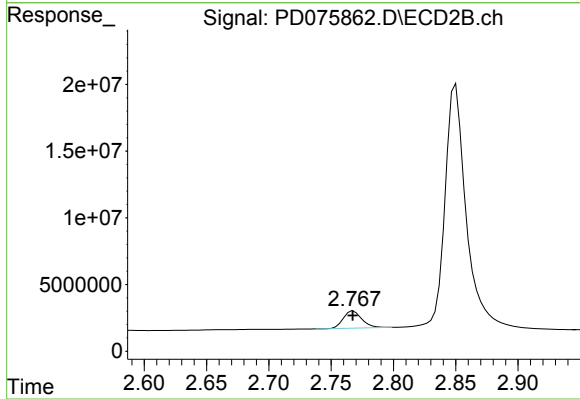
# #1 Tetrachloro-m-xylene

R.T.: 3.547 min  
Delta R.T.: 0.000 min  
Response: 30549992  
Conc: 14.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
COMPOSIT-TP6-01-1-5

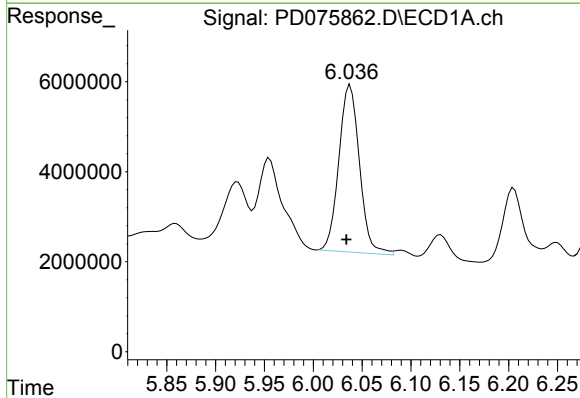
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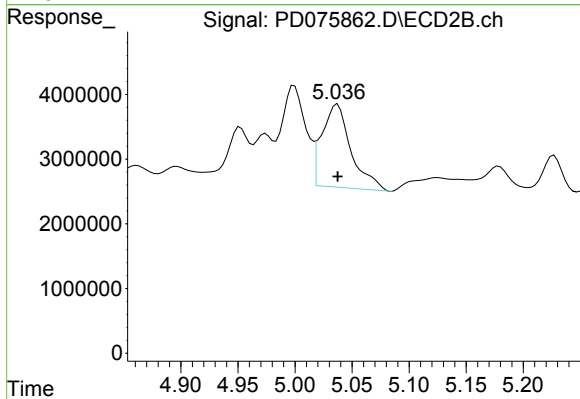
# #1 Tetrachloro-m-xylene

R.T.: 2.768 min  
Delta R.T.: 0.000 min  
Response: 13391660  
Conc: 12.34 ng/ml



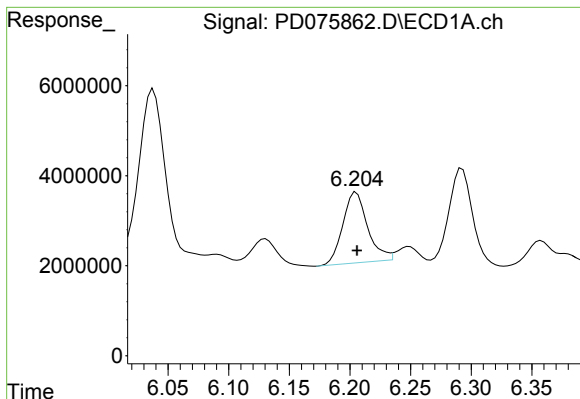
# #11 alpha-Chlordane

R.T.: 6.038 min  
Delta R.T.: 0.004 min  
Response: 54563865  
Conc: 16.88 ng/ml



# #11 alpha-Chlordane

R.T.: 5.037 min  
Delta R.T.: 0.000 min  
Response: 22769585  
Conc: 16.60 ng/ml



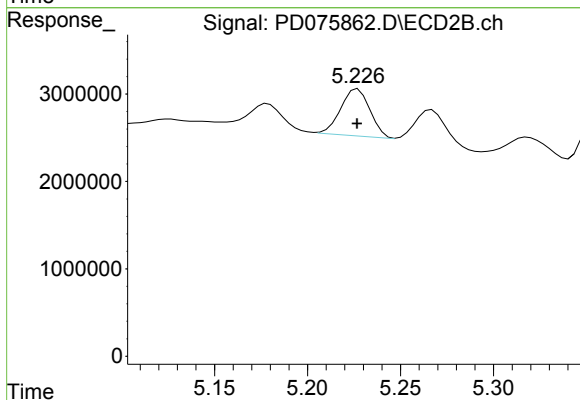
#12 4,4'-DDE

R.T.: 6.205 min  
Delta R.T.: 0.000 min  
Response: 22325752  
Conc: 7.81 ng/ml

Instrument :  
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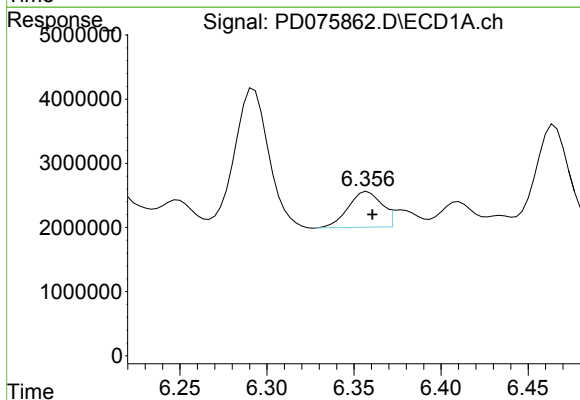
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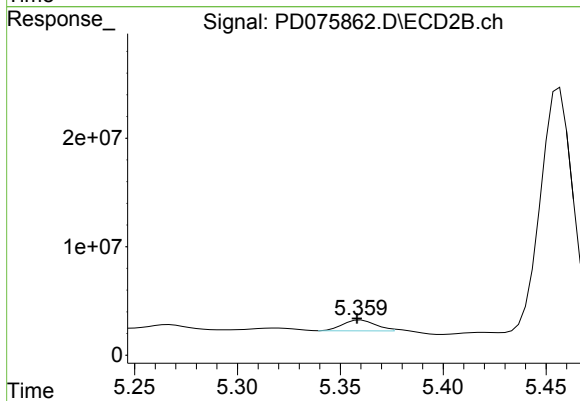
#12 4,4'-DDE

R.T.: 5.226 min  
Delta R.T.: 0.000 min  
Response: 5882341  
Conc: 5.27 ng/ml m



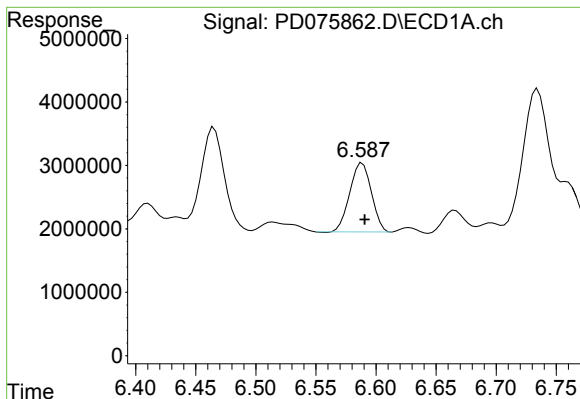
#13 Dieldrin

R.T.: 6.356 min  
Delta R.T.: -0.004 min  
Response: 7486093  
Conc: 2.40 ng/ml m



#13 Dieldrin

R.T.: 5.359 min  
Delta R.T.: 0.000 min  
Response: 11166285  
Conc: 8.28 ng/ml m



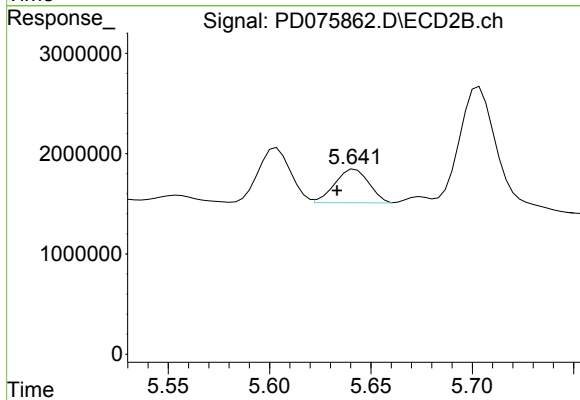
#14 Endrin

R.T.: 6.589 min  
Delta R.T.: -0.002 min  
Response: 13618539  
Conc: 5.09 ng/ml

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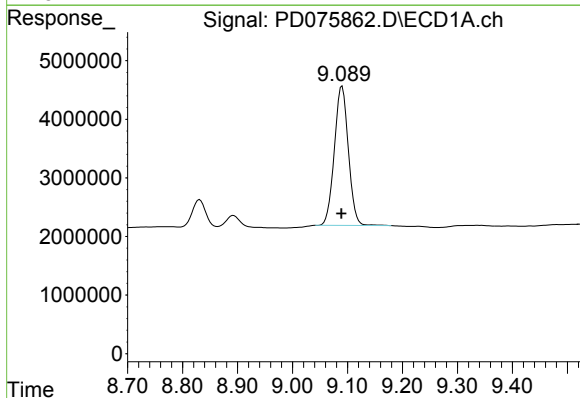
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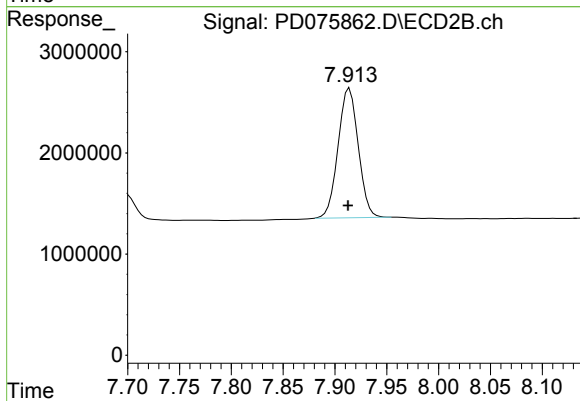
#14 Endrin

R.T.: 5.641 min  
Delta R.T.: 0.007 min  
Response: 3916746  
Conc: 3.22 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.090 min  
Delta R.T.: 0.001 min  
Response: 42132322  
Conc: 16.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min  
Delta R.T.: 0.001 min  
Response: 17345151  
Conc: 17.74 ng/ml