

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062525\  
 Data File : PD089148.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jun 2025 20:10  
 Operator : AR\AJ  
 Sample : Q2393-07  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PARK AVE -4

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 06/26/2025  
 Supervised By :mohammad ahmed 06/27/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 26 06:41:33 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 18 05:39:05 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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... | 3.550 | 2.881 | 33727008 | 211.9E6  | 11.821 | 12.497  |
| 28)                         | SA Decachlor... | 9.073 | 8.072 | 43753099 | 189.7E6  | 11.140 | 9.594   |
| Target Compounds            |                 |       |       |          |          |        |         |
| 10)                         | B gamma-Chl...  | 5.944 | 5.124 | 3197551  | 12167653 | 0.668m | 0.509m  |
| 11)                         | B alpha-Chl...  | 6.030 | 5.189 | 6986922  | 20422106 | 1.444  | 0.892m# |
| 12)                         | B 4,4'-DDE      | 6.196 | 5.373 | 1794840  | 16356893 | 0.412m | 0.714m# |
| 16)                         | A 4,4'-DDD      | 6.703 | 5.929 | 959216   | 7118398  | 0.279m | 0.372m# |
| 17)                         | MA 4,4'-DDT     | 7.019 | 6.182 | 2800688  | 11650801 | 0.739m | 0.575   |
| -----                       |                 |       |       |          |          |        |         |

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

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Acq On : 25 Jun 2025 20:10  
Operator : AR\AJ  
Sample : Q2393-07  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

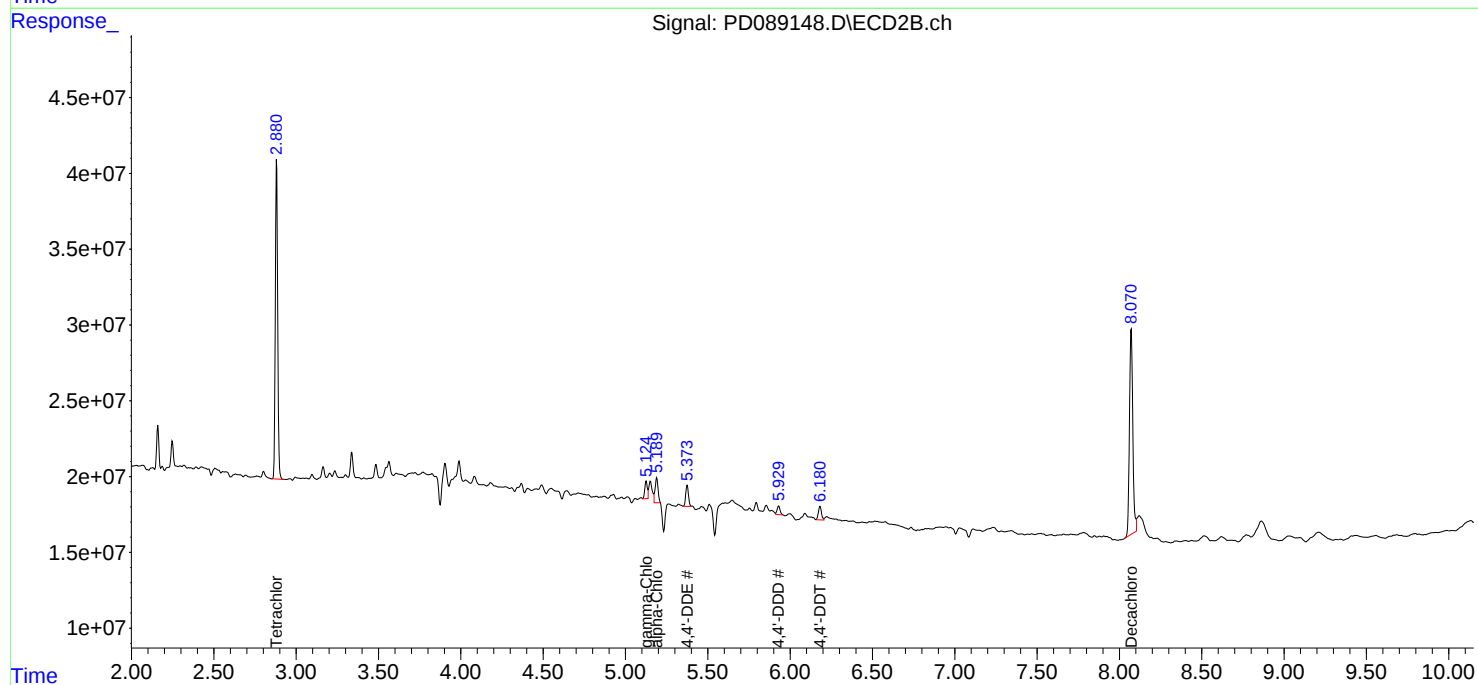
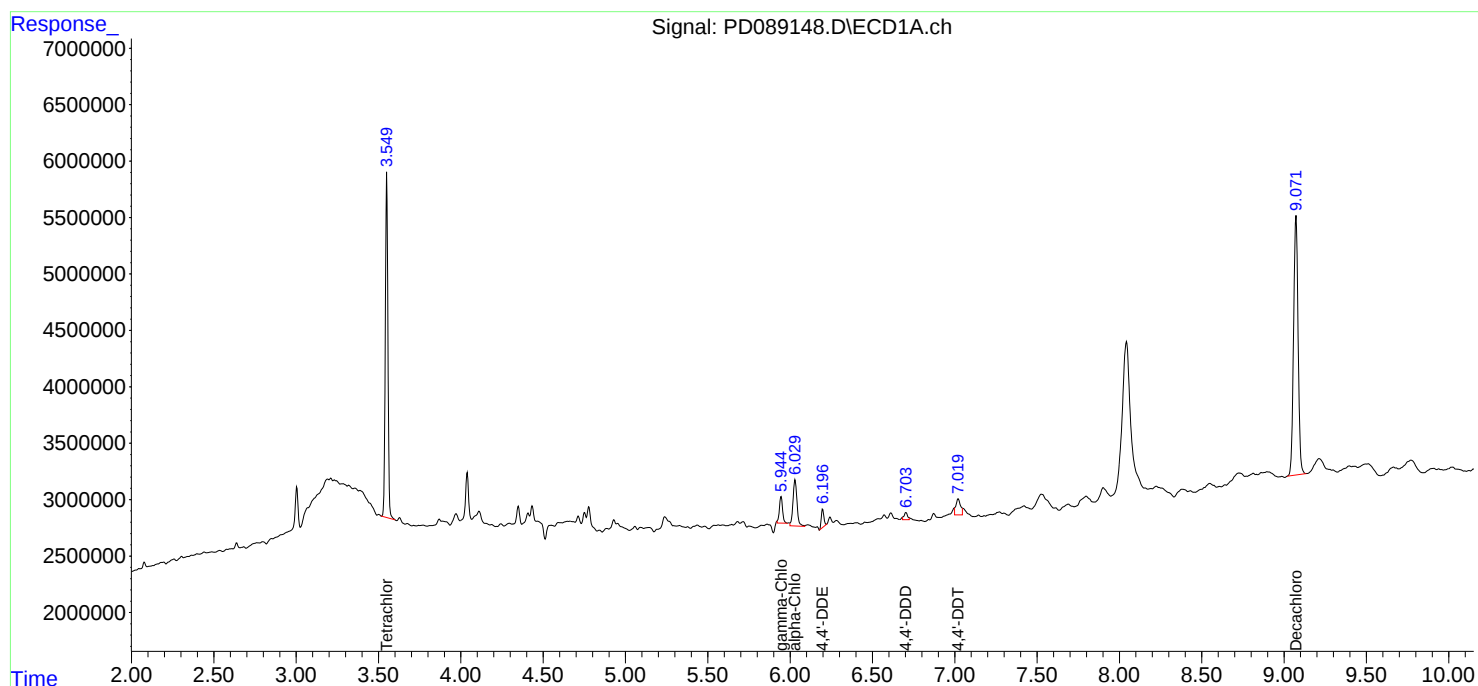
Instrument :  
ECD\_D  
ClientSampleId :  
PARK AVE -4

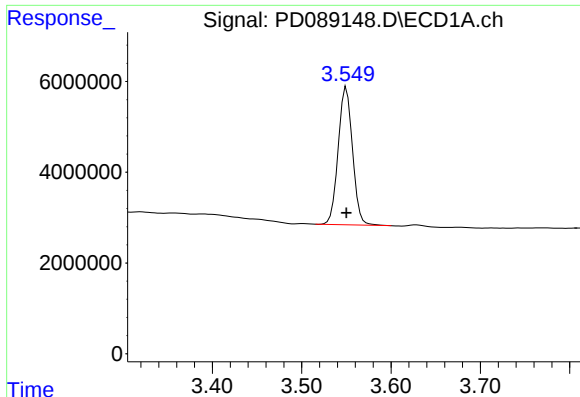
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Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





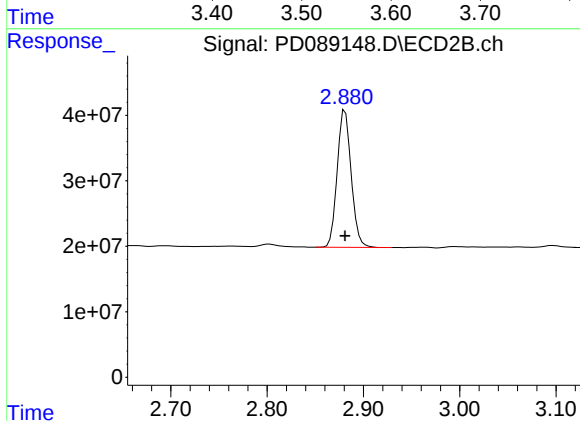
#1 Tetrachloro-m-xylene

R.T.: 3.550 min  
Delta R.T.: 0.000 min  
Response: 33727008  
Conc: 11.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PARK AVE -4

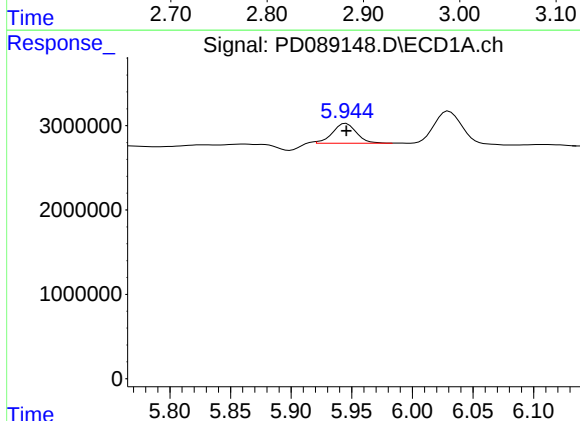
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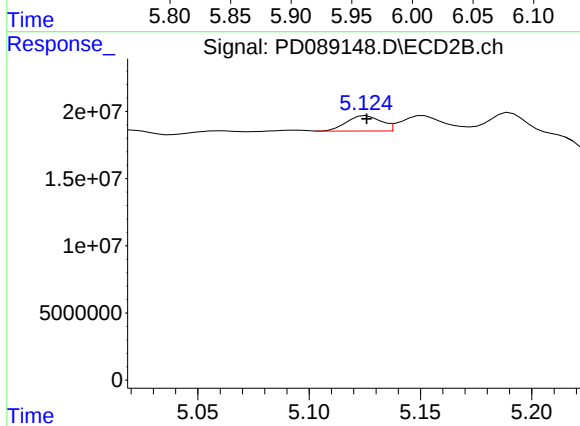
#1 Tetrachloro-m-xylene

R.T.: 2.881 min  
Delta R.T.: 0.000 min  
Response: 211866200  
Conc: 12.50 ng/ml



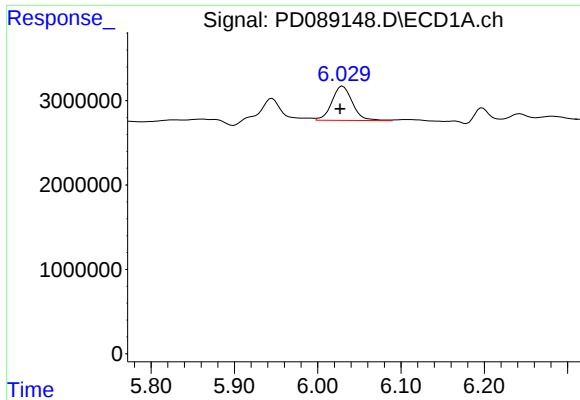
#10 gamma-Chlordane

R.T.: 5.944 min  
Delta R.T.: -0.002 min  
Response: 3197551  
Conc: 0.67 ng/ml m



#10 gamma-Chlordane

R.T.: 5.124 min  
Delta R.T.: -0.001 min  
Response: 12167653  
Conc: 0.51 ng/ml m



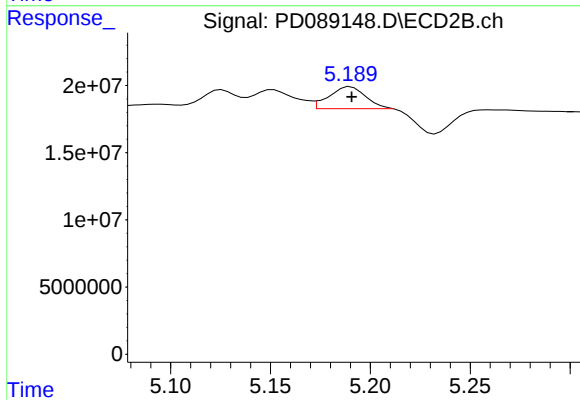
#11 alpha-Chlordane

R.T.: 6.030 min  
Delta R.T.: 0.003 min  
Response: 6986922  
Conc: 1.44 ng/ml

Instrument :  
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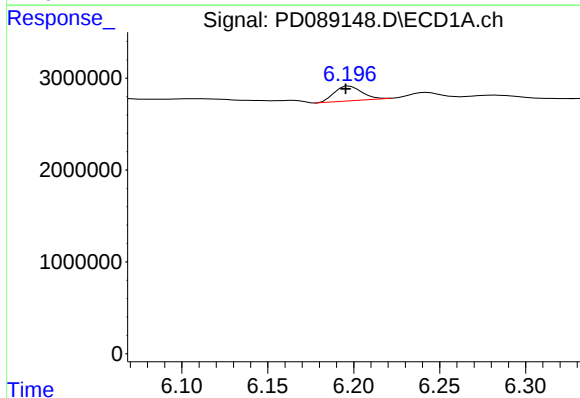
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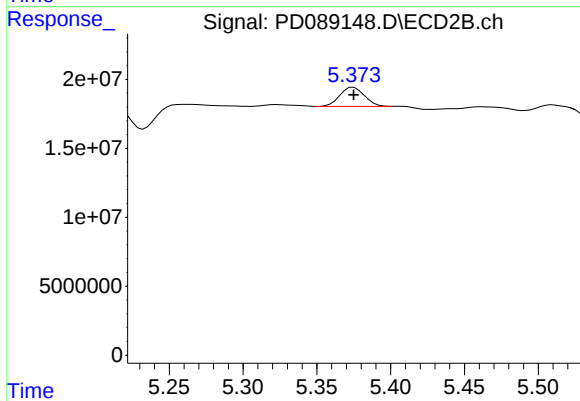
#11 alpha-Chlordane

R.T.: 5.189 min  
Delta R.T.: -0.002 min  
Response: 20422106  
Conc: 0.89 ng/ml m



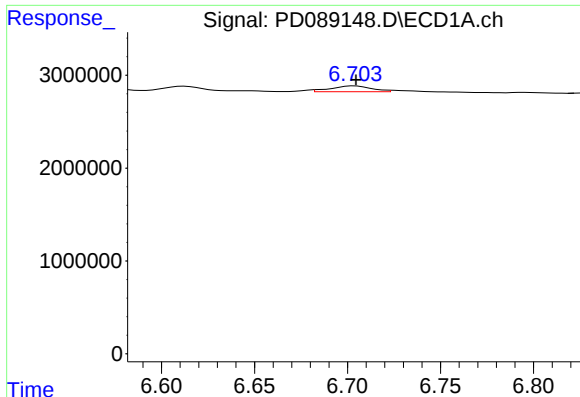
#12 4,4'-DDE

R.T.: 6.196 min  
Delta R.T.: 0.000 min  
Response: 1794840  
Conc: 0.41 ng/ml m



#12 4,4'-DDE

R.T.: 5.373 min  
Delta R.T.: -0.002 min  
Response: 16356893  
Conc: 0.71 ng/ml m



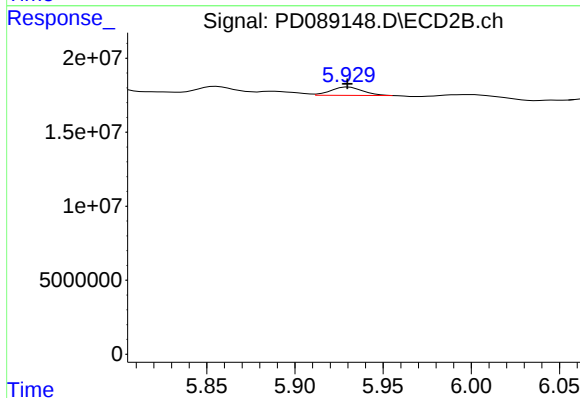
#16 4,4'-DDD

R.T.: 6.703 min  
Delta R.T.: -0.002 min  
Response: 959216  
Conc: 0.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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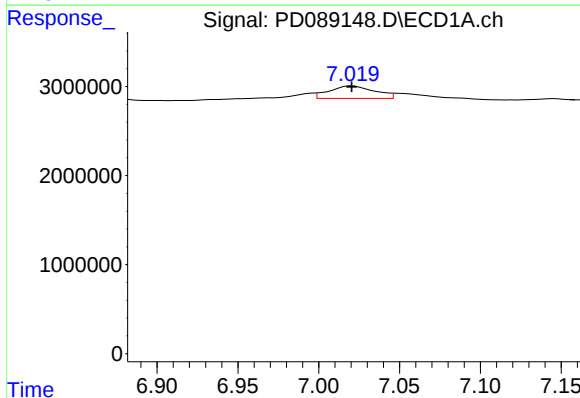
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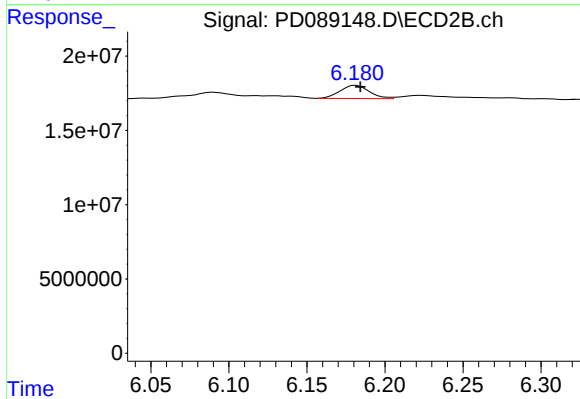
#16 4,4'-DDD

R.T.: 5.929 min  
Delta R.T.: 0.000 min  
Response: 7118398  
Conc: 0.37 ng/ml m



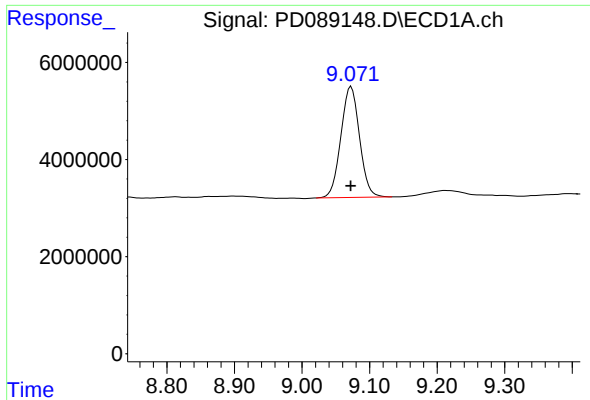
#17 4,4'-DDT

R.T.: 7.019 min  
Delta R.T.: 0.000 min  
Response: 2800688  
Conc: 0.74 ng/ml m



#17 4,4'-DDT

R.T.: 6.182 min  
Delta R.T.: -0.002 min  
Response: 11650801  
Conc: 0.57 ng/ml



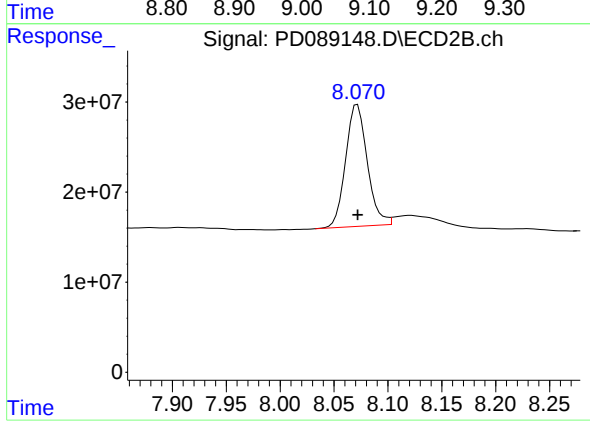
#28 Decachlorobiphenyl

R.T.: 9.073 min  
Delta R.T.: 0.000 min  
Response: 43753099  
Conc: 11.14 ng/ml

Instrument :  
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ClientSampleId :  
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#28 Decachlorobiphenyl

R.T.: 8.072 min  
Delta R.T.: 0.000 min  
Response: 189671822  
Conc: 9.59 ng/ml