

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070225\  
 Data File : PD089296.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jul 2025 21:37  
 Operator : AR\AJ  
 Sample : Q2458-08  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 TP-63

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 07/02/2025  
 Supervised By :mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 02 01:52:35 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 | 2.880 | 33016136 | 216.0E6  | 11.572 | 12.740m |
| 28)                         | SA Decachlor... | 9.073 | 8.071 | 39895212 | 151.6E6  | 10.158 | 7.668   |
| Target Compounds            |                 |       |       |          |          |        |         |
| 10)                         | B gamma-Chl...  | 5.944 | 5.124 | 4921330  | 18057708 | 1.028m | 0.755m# |
| 11)                         | B alpha-Chl...  | 6.029 | 5.188 | 7357490  | 27737576 | 1.521  | 1.211m  |
| 14)                         | MA Endrin       | 6.574 | 5.793 | 1364116  | 6827957  | 0.331  | 0.314   |
| 16)                         | A 4,4'-DDD      | 6.703 | 5.929 | 3682947  | 15945348 | 1.073m | 0.834   |
| 17)                         | MA 4,4'-DDT     | 7.020 | 6.180 | 2388886  | 23188038 | 0.631  | 1.143 # |
| -----                       |                 |       |       |          |          |        |         |

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

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Sample : Q2458-08  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

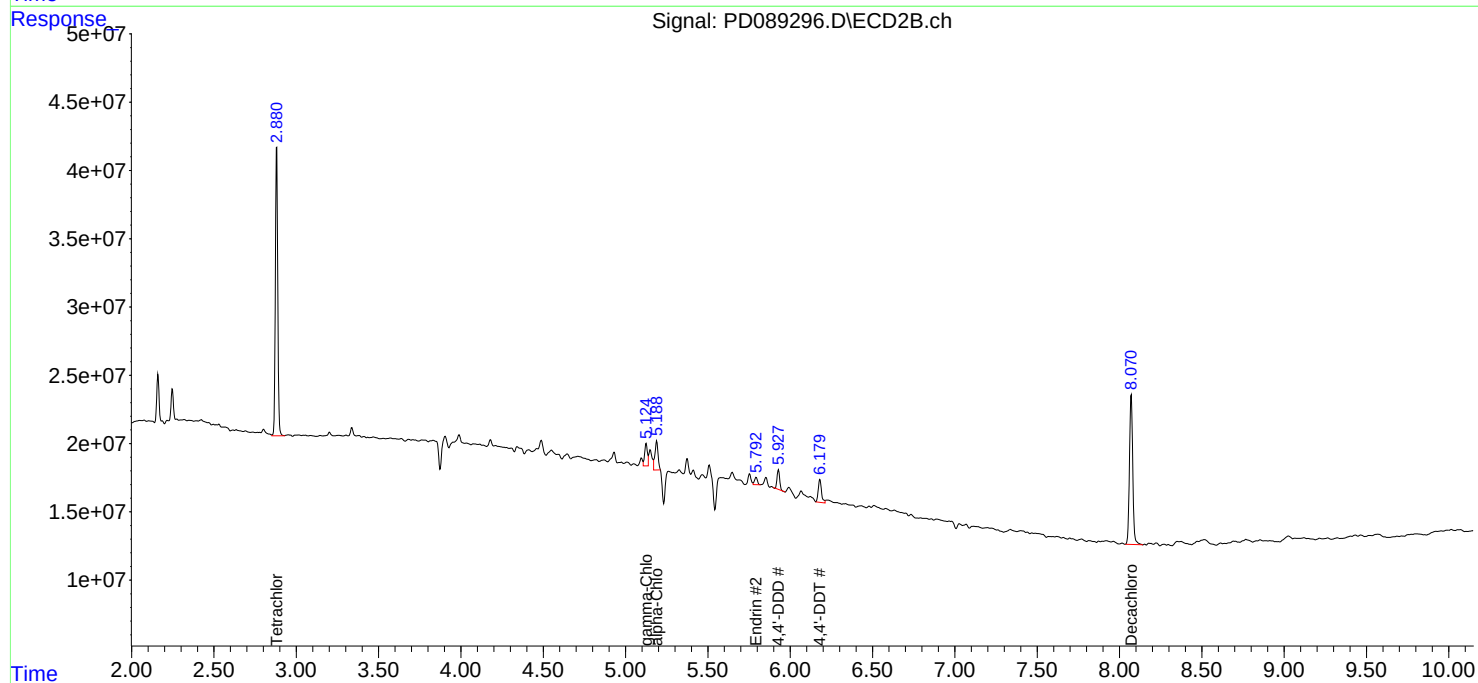
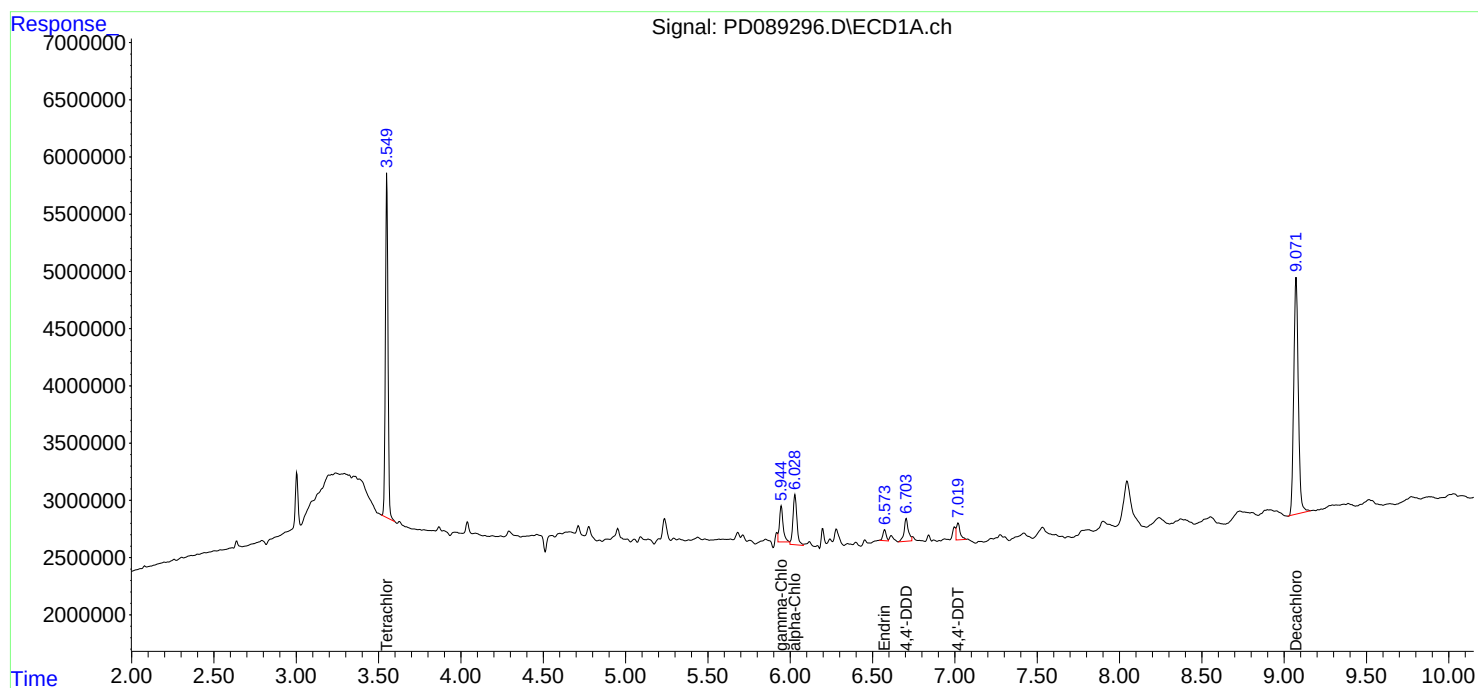
Instrument :  
ECD\_D  
ClientSampleId :  
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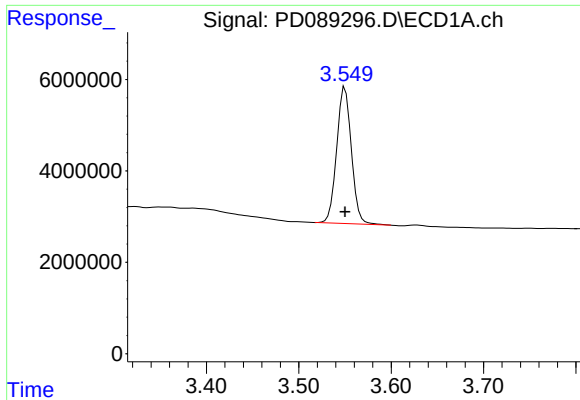
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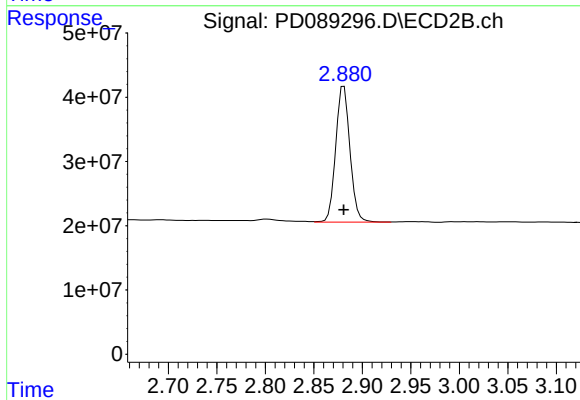
#1 Tetrachloro-m-xylene

R.T.: 3.550 min  
Delta R.T.: 0.000 min  
Response: 33016136  
Conc: 11.57 ng/ml

Instrument :  
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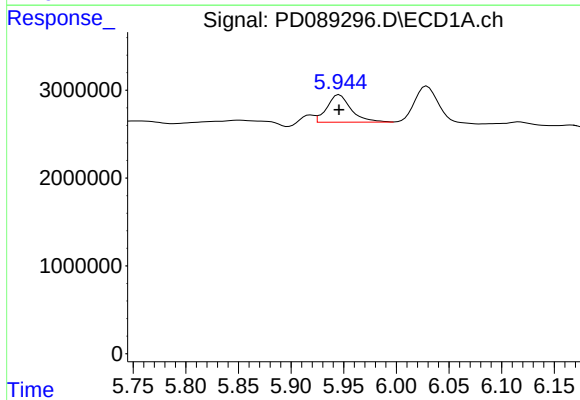
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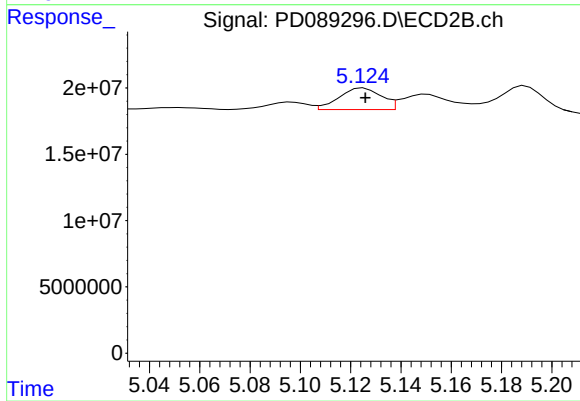
#1 Tetrachloro-m-xylene

R.T.: 2.880 min  
Delta R.T.: -0.001 min  
Response: 215977192  
Conc: 12.74 ng/ml m



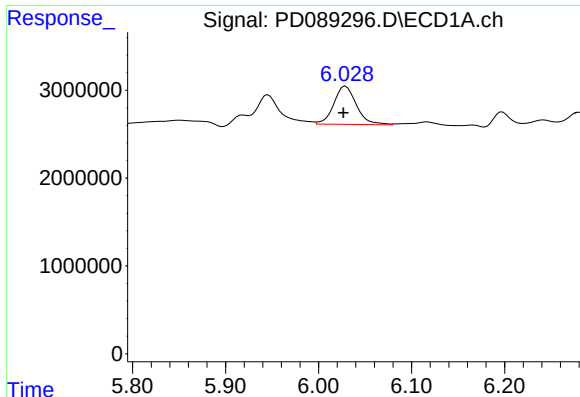
#10 gamma-Chlordane

R.T.: 5.944 min  
Delta R.T.: -0.001 min  
Response: 4921330  
Conc: 1.03 ng/ml m



#10 gamma-Chlordane

R.T.: 5.124 min  
Delta R.T.: -0.002 min  
Response: 18057708  
Conc: 0.75 ng/ml m



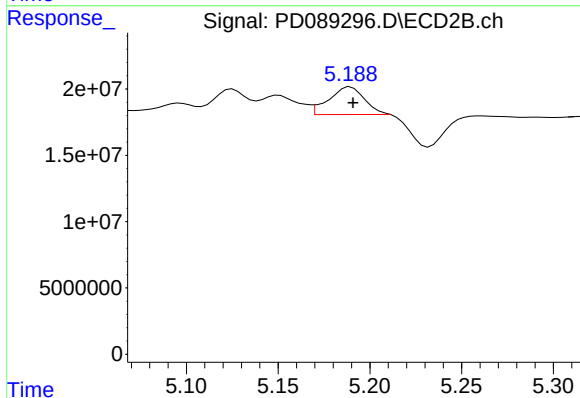
#11 alpha-Chlordane

R.T.: 6.029 min  
Delta R.T.: 0.002 min  
Response: 7357490  
Conc: 1.52 ng/ml

Instrument :  
ECD\_D  
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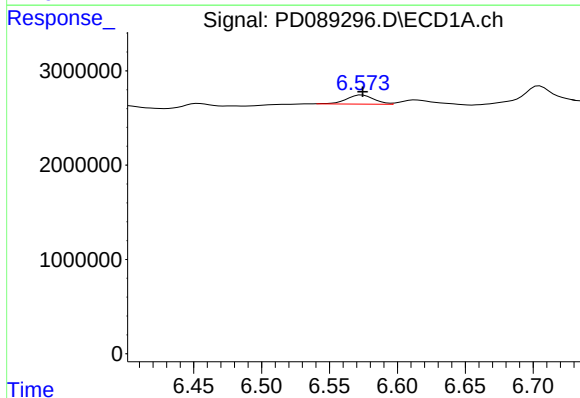
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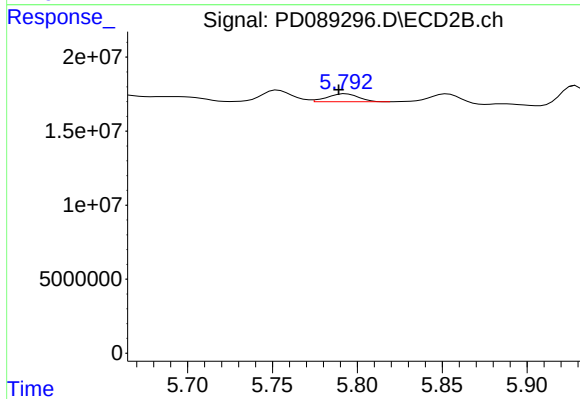
#11 alpha-Chlordane

R.T.: 5.188 min  
Delta R.T.: -0.003 min  
Response: 27737576  
Conc: 1.21 ng/ml m



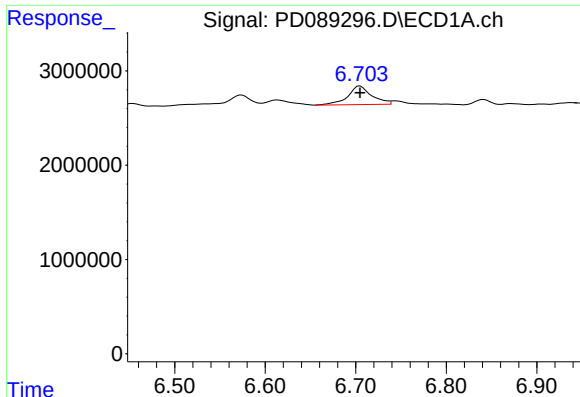
#14 Endrin

R.T.: 6.574 min  
Delta R.T.: 0.000 min  
Response: 1364116  
Conc: 0.33 ng/ml



#14 Endrin

R.T.: 5.793 min  
Delta R.T.: 0.004 min  
Response: 6827957  
Conc: 0.31 ng/ml



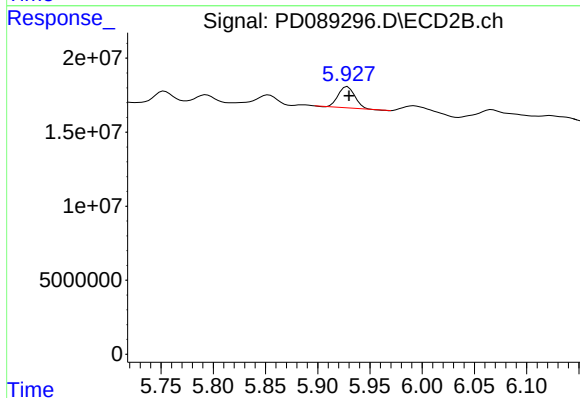
#16 4,4'-DDD

R.T.: 6.703 min  
Delta R.T.: -0.001 min  
Response: 3682947  
Conc: 1.07 ng/ml

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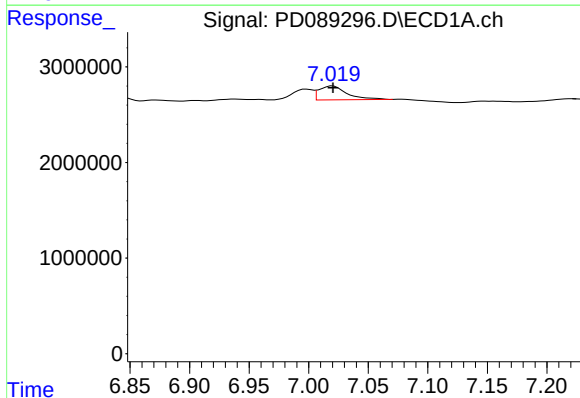
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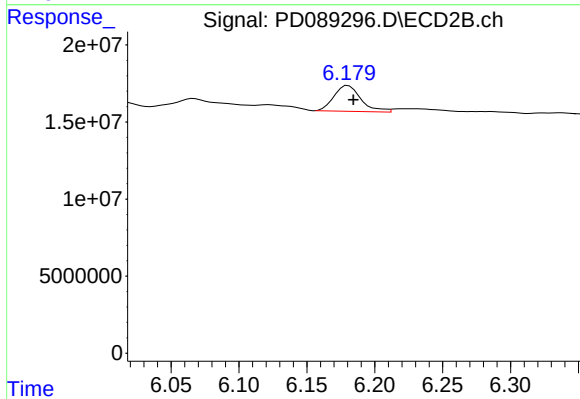
#16 4,4'-DDD

R.T.: 5.929 min  
Delta R.T.: -0.001 min  
Response: 15945348  
Conc: 0.83 ng/ml



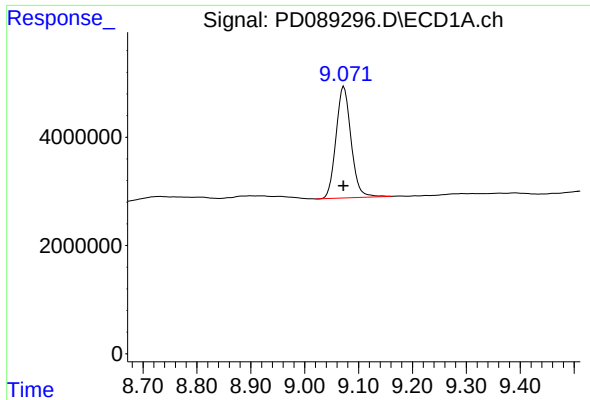
#17 4,4'-DDT

R.T.: 7.020 min  
Delta R.T.: 0.000 min  
Response: 2388886  
Conc: 0.63 ng/ml



#17 4,4'-DDT

R.T.: 6.180 min  
Delta R.T.: -0.004 min  
Response: 23188038  
Conc: 1.14 ng/ml



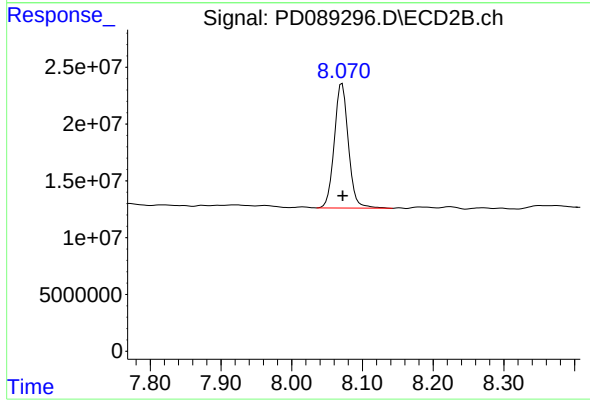
#28 Decachlorobiphenyl

R.T.: 9.073 min  
Delta R.T.: 0.000 min  
Response: 39895212  
Conc: 10.16 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 8.071 min  
Delta R.T.: 0.000 min  
Response: 151599662  
Conc: 7.67 ng/ml