

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
 Data File : PD090837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 13:58
 Operator : AR\AJ
 Sample : Q3449-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CF-620-COMP-41

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/28/2025
 Supervised By :mohammad ahmed 10/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:08:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.544	2.873	38423451	359.0E6	12.338	12.055
28) SA Decachlor...	9.063	8.058	47721026	260.7E6	10.201	8.606
Target Compounds						
10) B gamma-Chl...	5.938	5.118	13566554	42335050	2.287m	0.942m#
11) B alpha-Chl...	6.026	5.177	52277559	84837575	8.459m	1.967m#
12) B 4,4'-DDE	6.189	5.363	14446365	154.2E6	2.712m	3.517m#
17) MA 4,4'-DDT	7.013	6.170	26815528	260.8E6	6.524m	7.437

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

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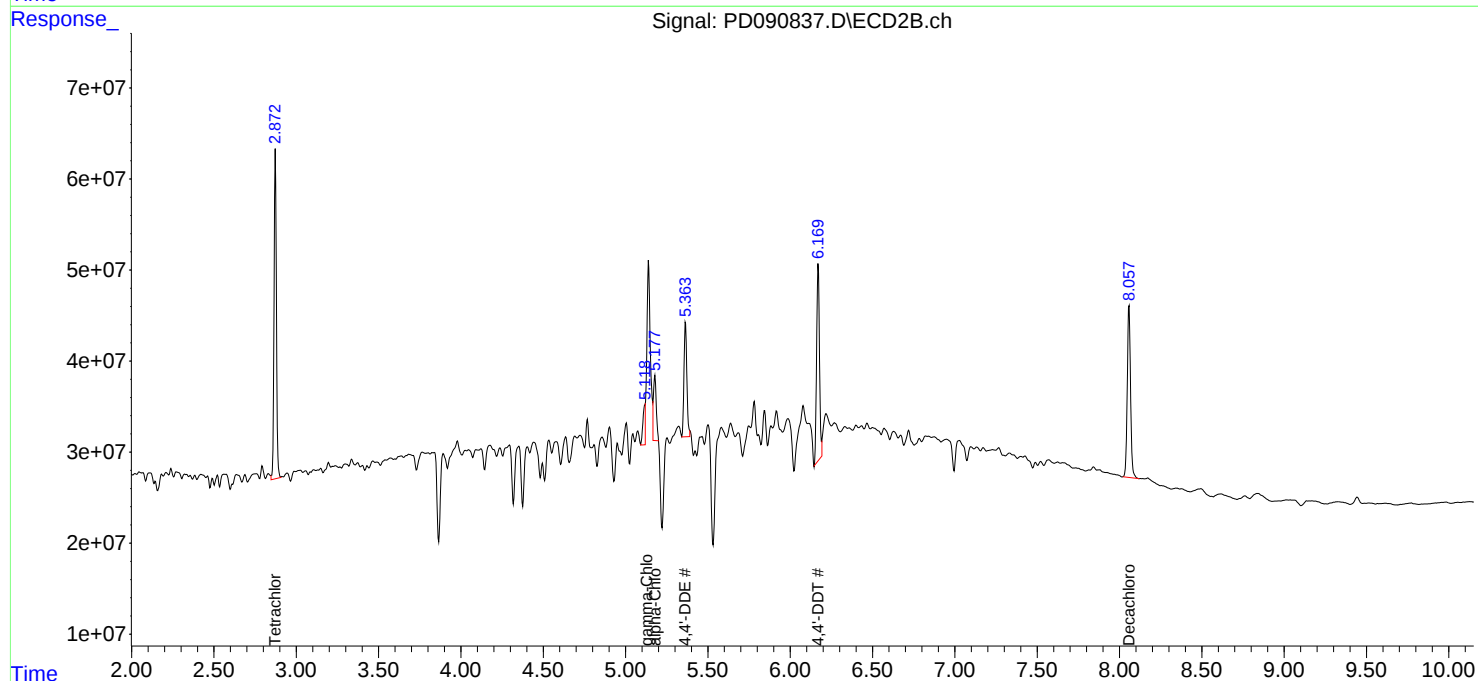
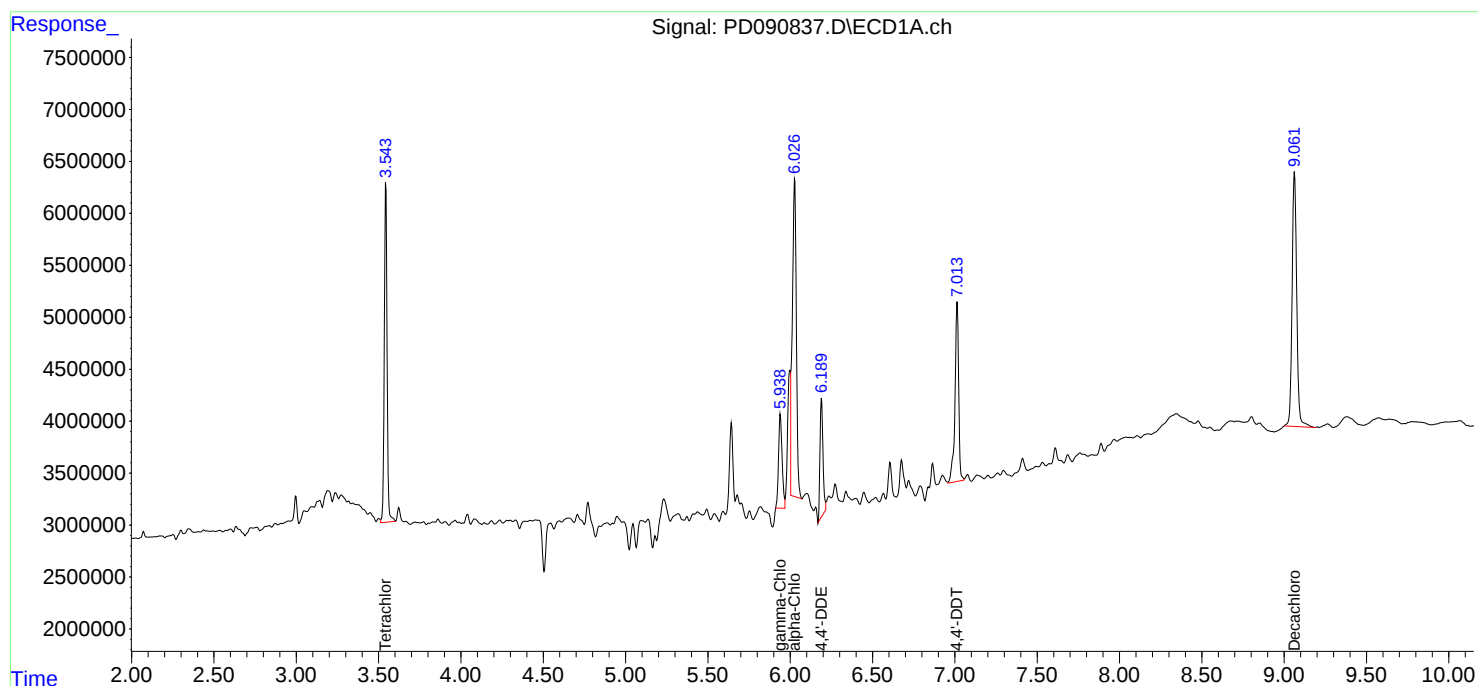
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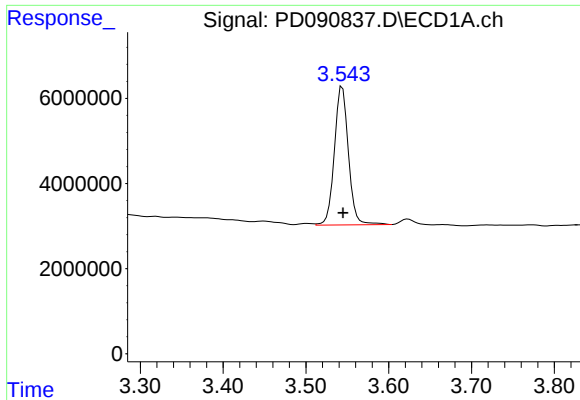
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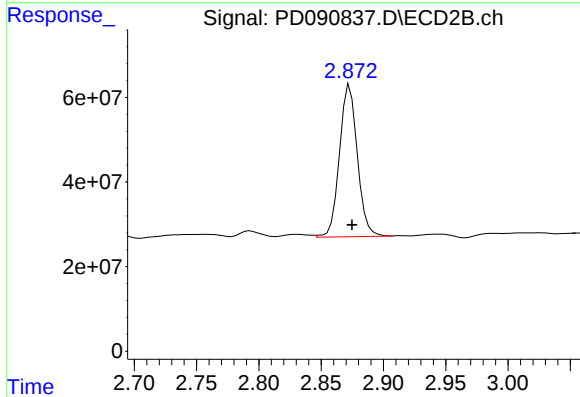
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 38423451
Conc: 12.34 ng/ml

Instrument :
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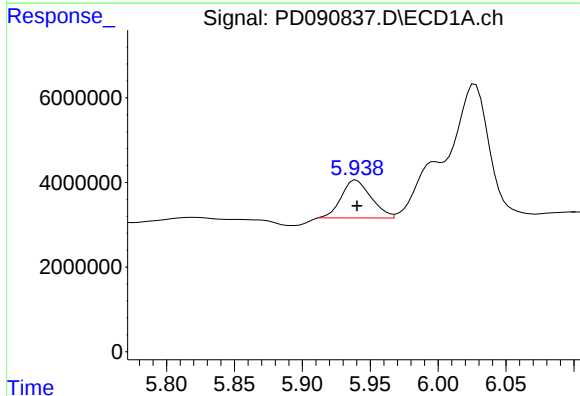
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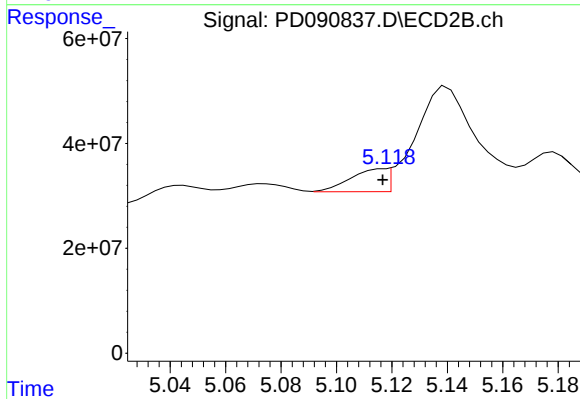
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.002 min
Response: 358964159
Conc: 12.06 ng/ml



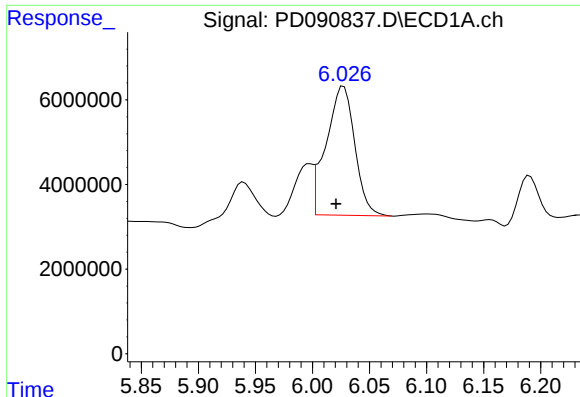
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 13566554
Conc: 2.29 ng/ml m



#10 gamma-Chlordane

R.T.: 5.118 min
Delta R.T.: 0.001 min
Response: 42335050
Conc: 0.94 ng/ml m



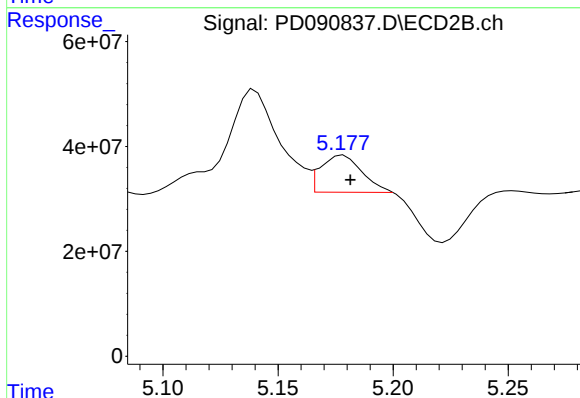
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.005 min
Response: 52277559
Conc: 8.46 ng/ml

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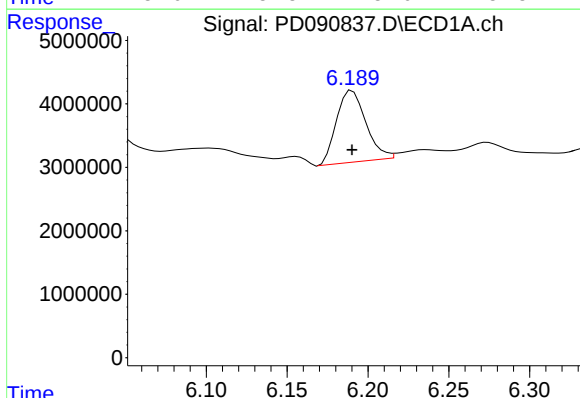
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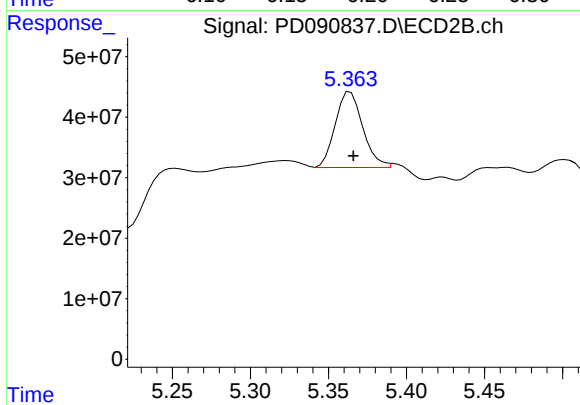
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 84837575
Conc: 1.97 ng/ml m



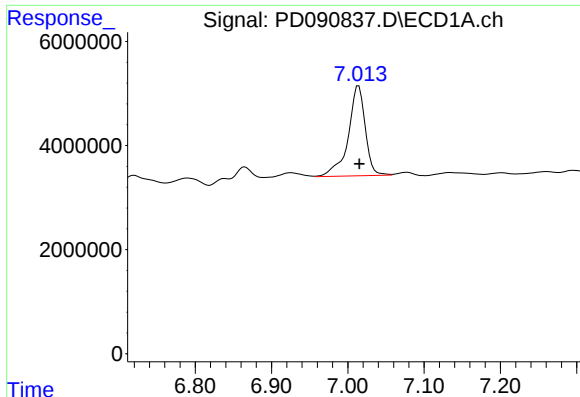
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 14446365
Conc: 2.71 ng/ml m



#12 4,4'-DDE

R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 154175785
Conc: 3.52 ng/ml m



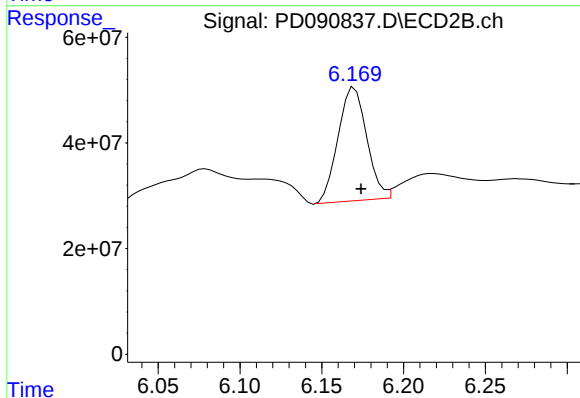
#17 4,4'-DDT

R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 26815528
Conc: 6.52 ng/ml

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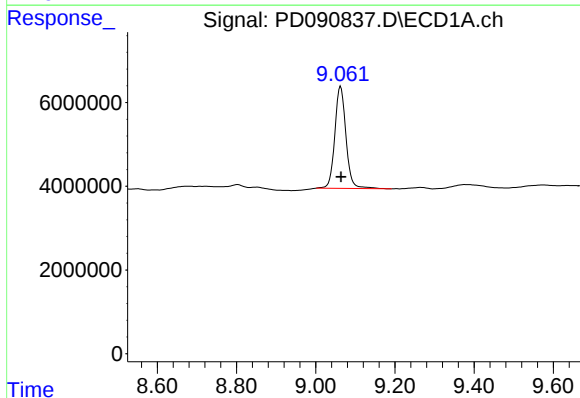
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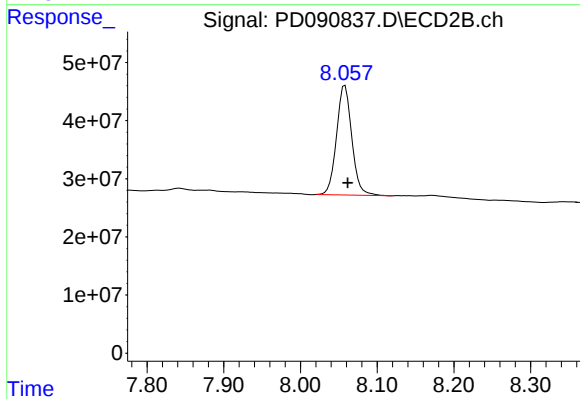
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 260836135
Conc: 7.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.001 min
Response: 47721026
Conc: 10.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 260674795
Conc: 8.61 ng/ml