

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061625\
 Data File : PD088973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2025 14:47
 Operator : AR\AJ
 Sample : Q2322-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CL-01-061325

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/17/2025
 Supervised By : mohammad ahmed 06/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 02:28:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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 x 0.5 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	2.879	31506881	207.6E6	14.561m	13.724
28) SA Decachlor...	9.070	8.071	44243860	197.4E6	12.928	10.812
Target Compounds						
10) B gamma-Chl...	5.943	5.124	2426565	16521727	0.608m	0.775m#
11) B alpha-Chl...	6.026	5.188	11248112	40874302	2.808	1.982m#
17) MA 4,4'-DDT	7.021	6.179	1309853	14495578	0.420	0.799 #

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

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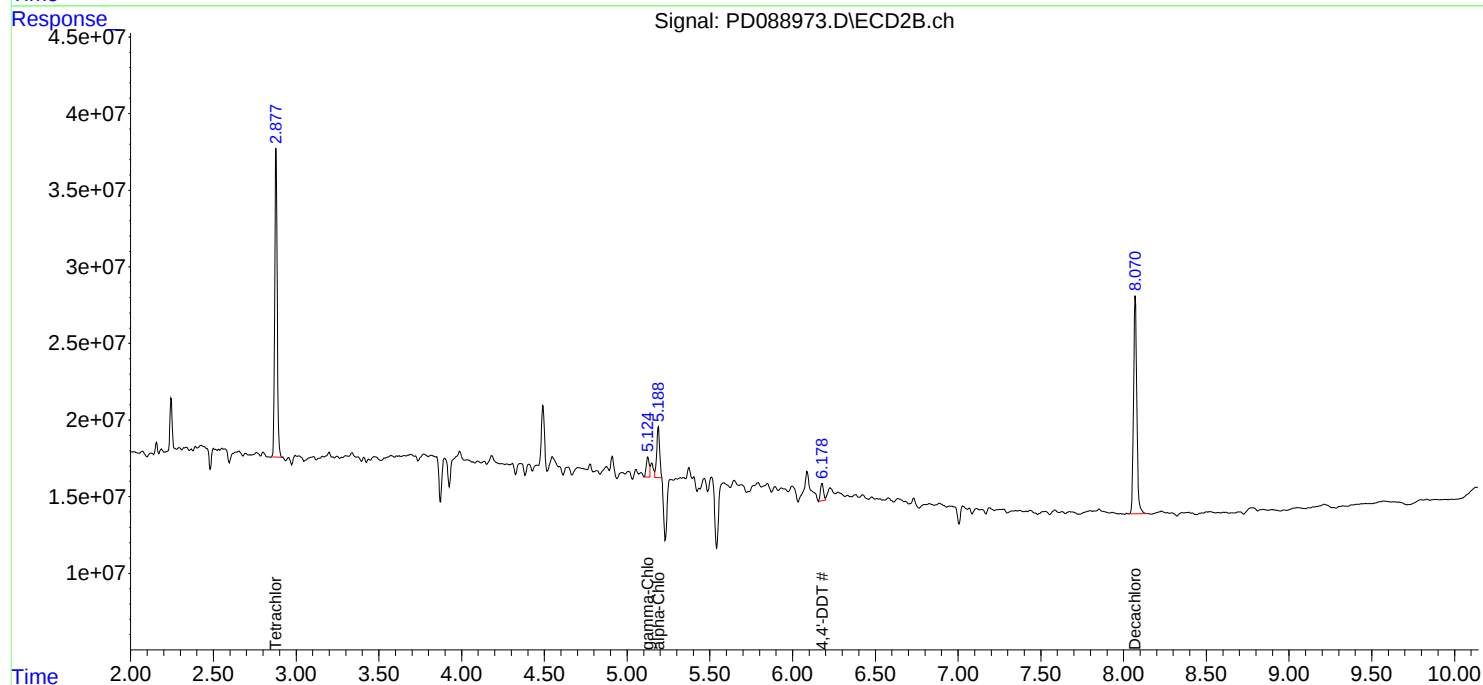
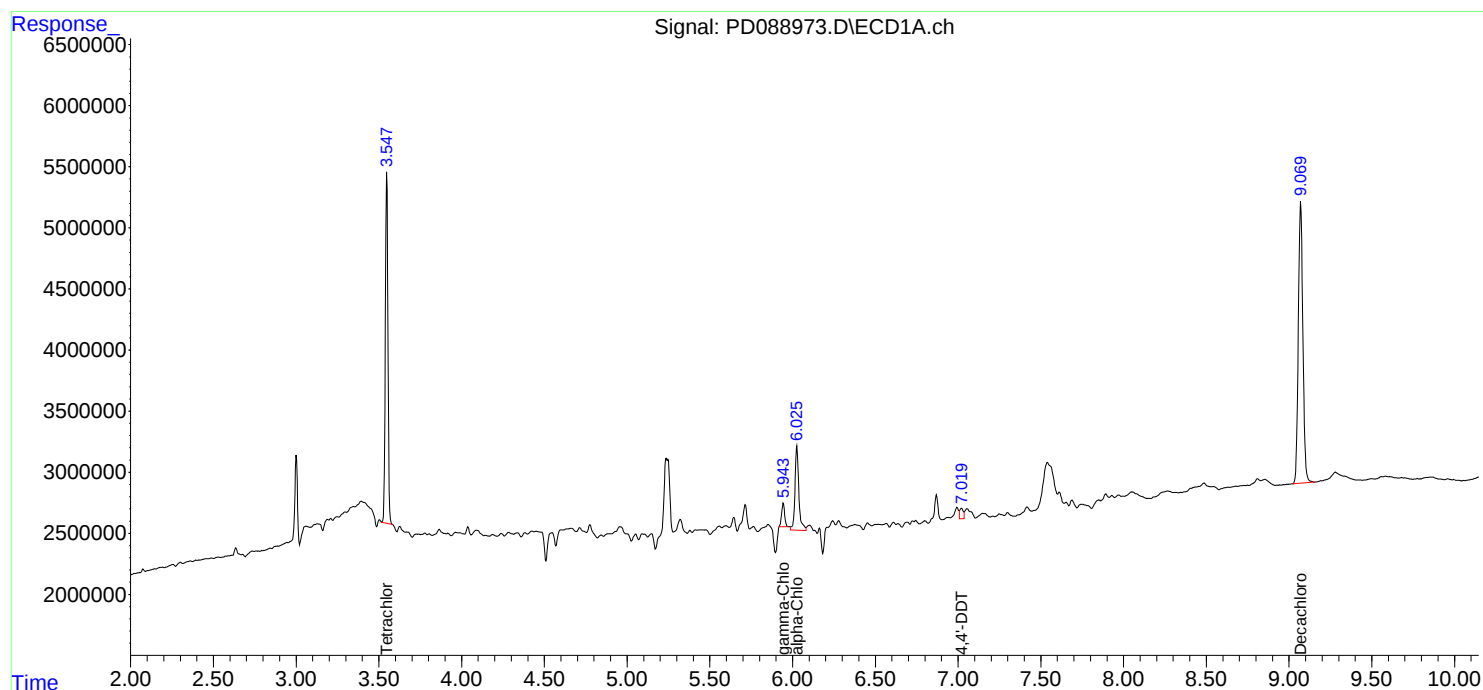
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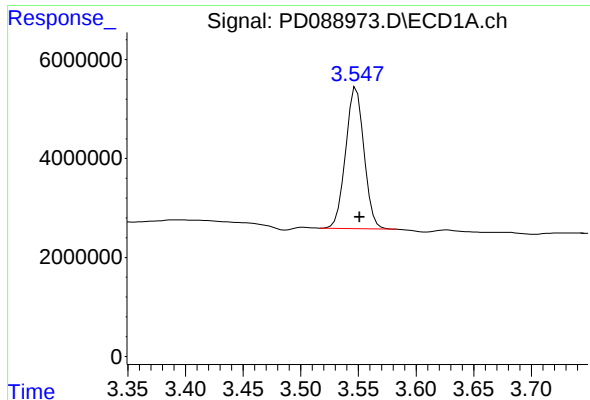
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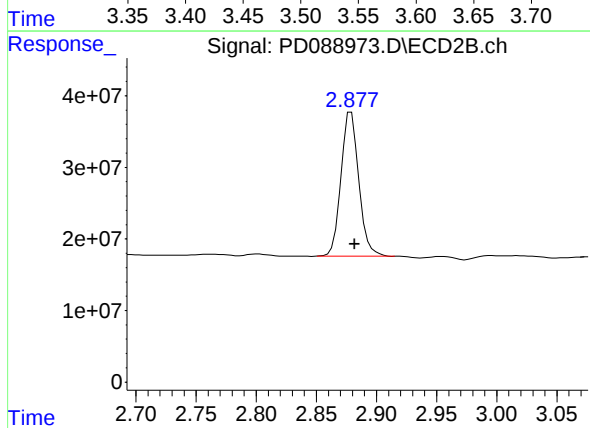
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: -0.004 min
Response: 31506881
Conc: 14.56 ng/ml

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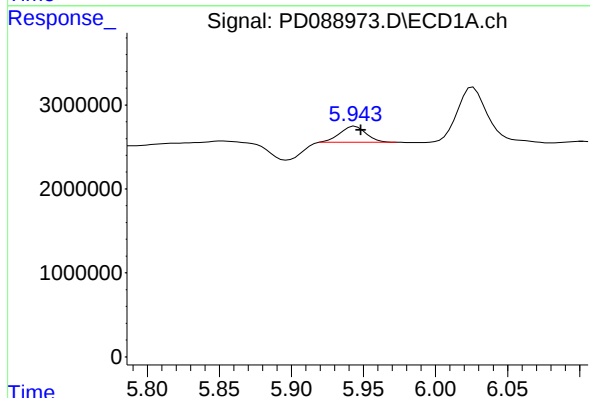
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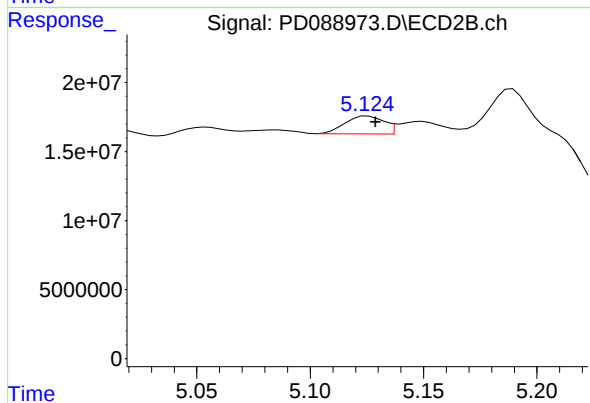
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.003 min
Response: 207604512
Conc: 13.72 ng/ml



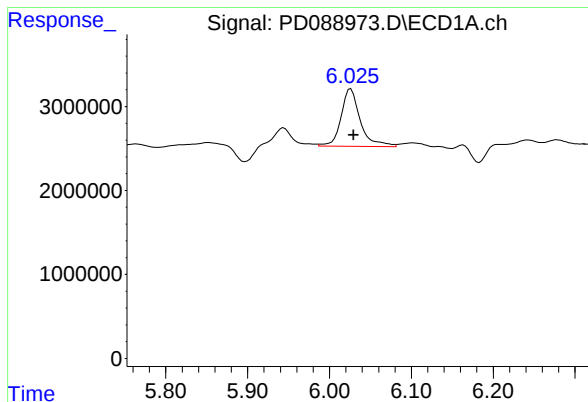
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 2426565
Conc: 0.61 ng/ml m



#10 gamma-Chlordane

R.T.: 5.124 min
Delta R.T.: -0.005 min
Response: 16521727
Conc: 0.77 ng/ml m



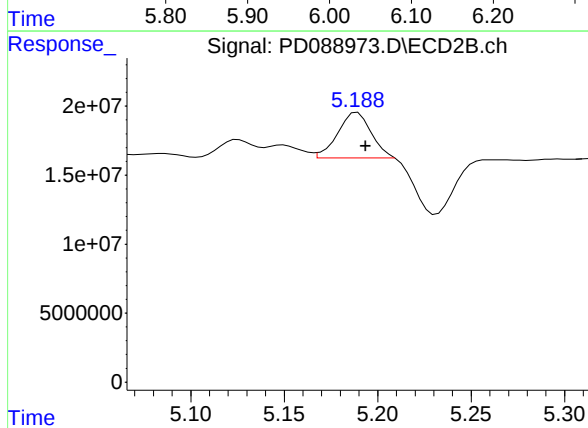
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 11248112
Conc: 2.81 ng/ml

Instrument :
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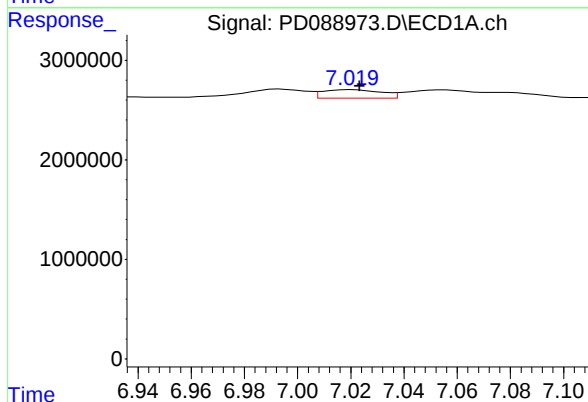
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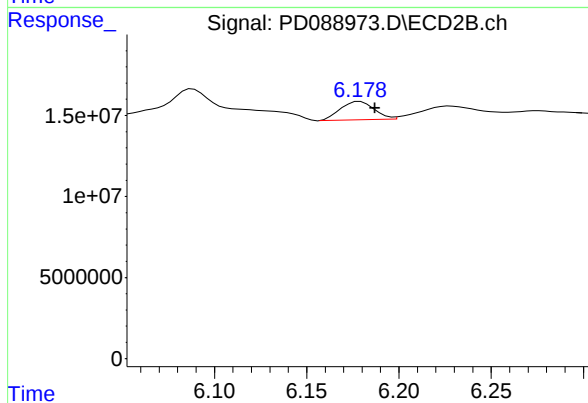
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: -0.006 min
Response: 40874302
Conc: 1.98 ng/ml m



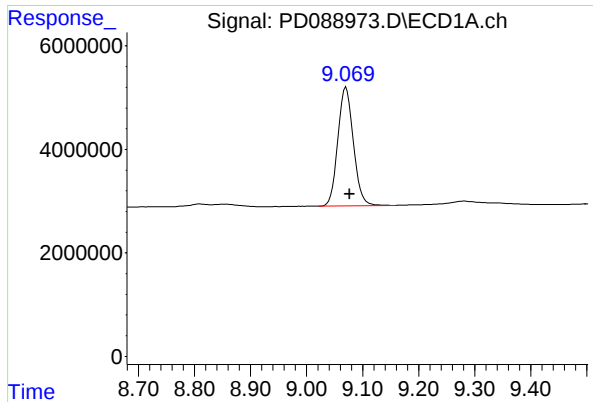
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 1309853
Conc: 0.42 ng/ml



#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.008 min
Response: 14495578
Conc: 0.80 ng/ml



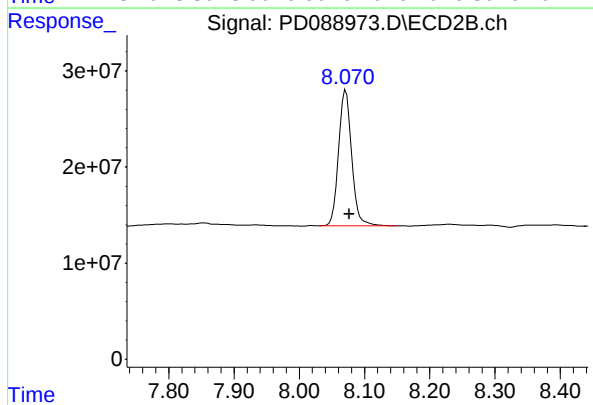
#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.007 min
Response: 44243860
Conc: 12.93 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.005 min
Response: 197390475
Conc: 10.81 ng/ml