

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121625\
 Data File : PL097884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2025 15:51
 Operator : AR\AJ
 Sample : Q3879-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ARS20-0032

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/17/2025
 Supervised By : Yogesh Patel 12/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 03:53:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120925.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 14:16:16 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 x0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.516f	2.799	93721203	136.8E6	18.570	19.590
28) SA Decachlor...	8.971	7.946	58996503	96237267	15.527m	14.634
Target Compounds						
10) B gamma-Chl...	5.889f	5.008	12297600	8783364	1.894m	0.862m#
11) B alpha-Chl...	5.974f	5.073	10728024	7275979	1.652	0.710m#
12) B 4,4'-DDE	6.143f	5.261	2876066	5132161	0.490m	0.582m
17) MA 4,4'-DDT	6.965f	6.065	3764622	6661459	0.786m	0.868

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

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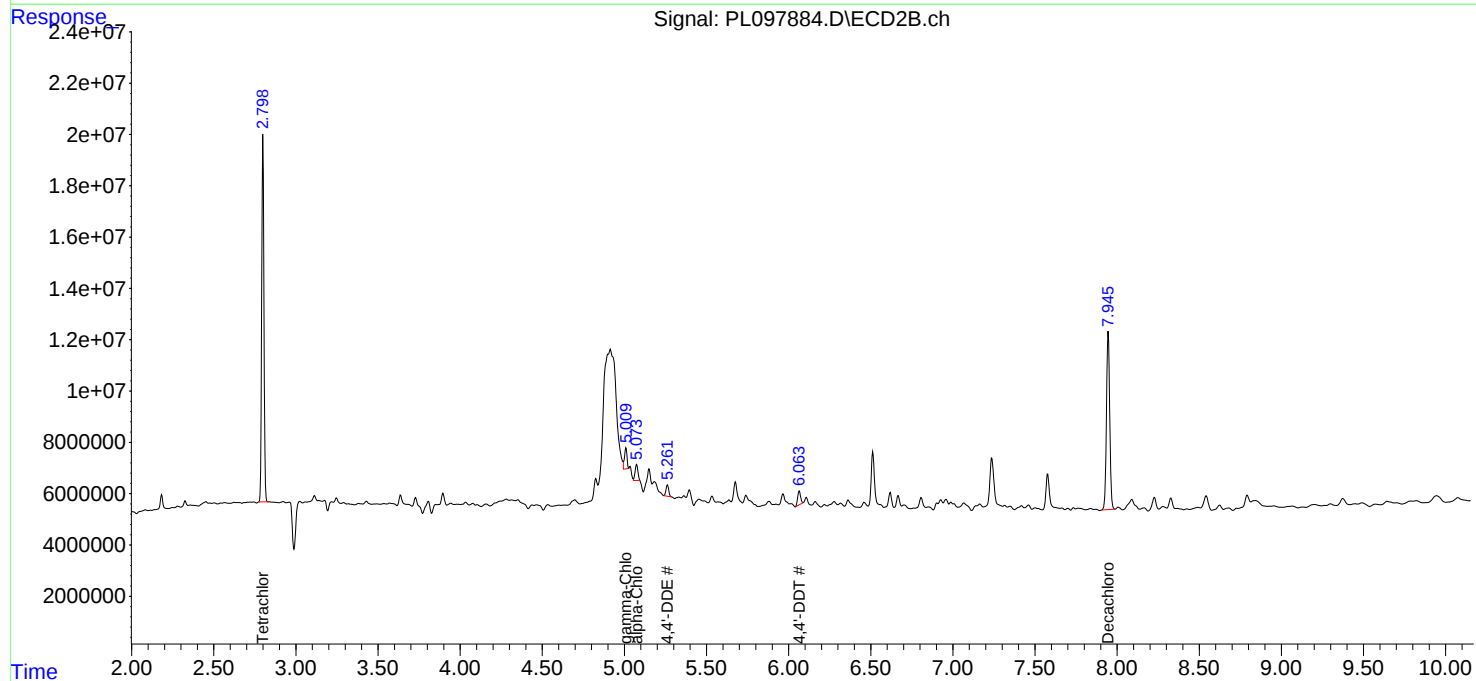
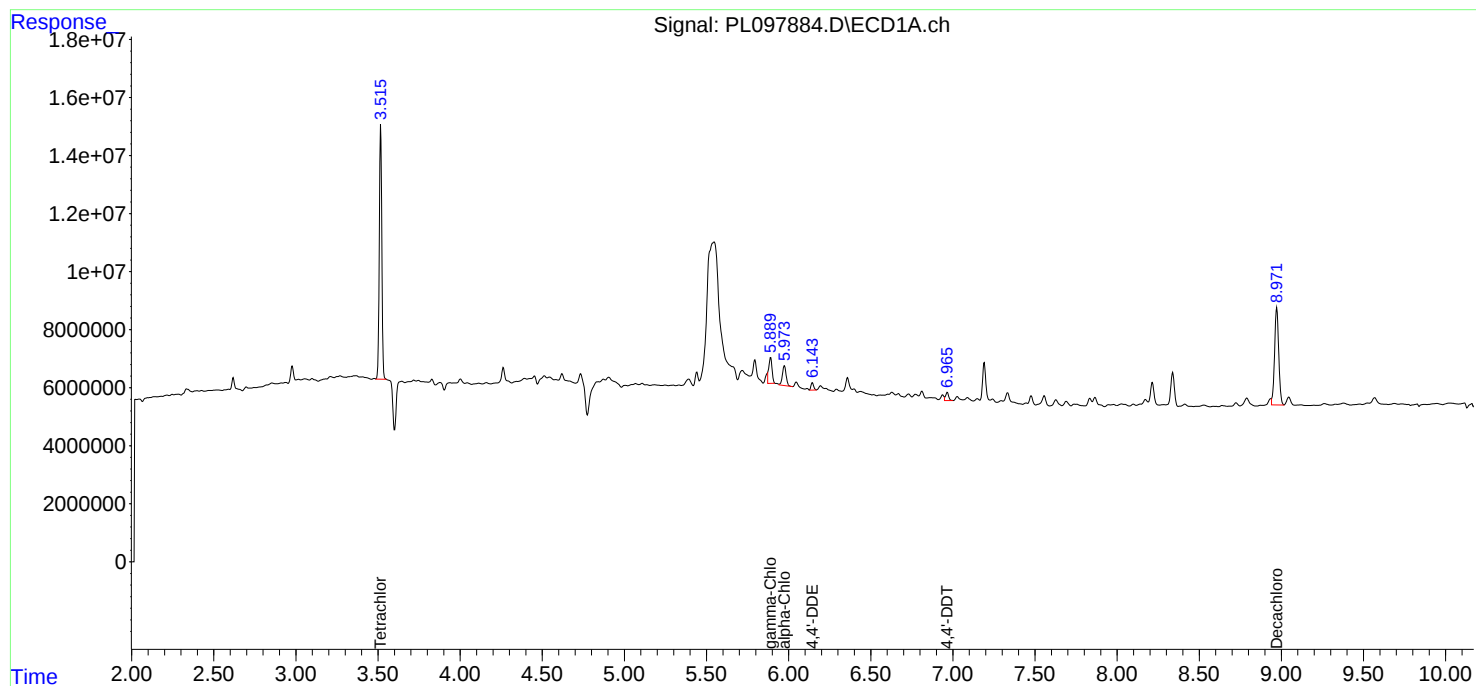
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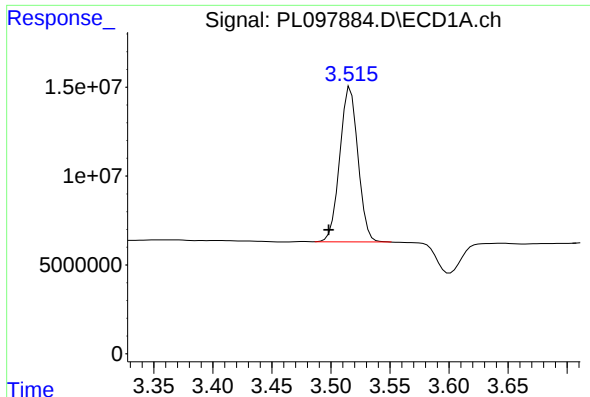
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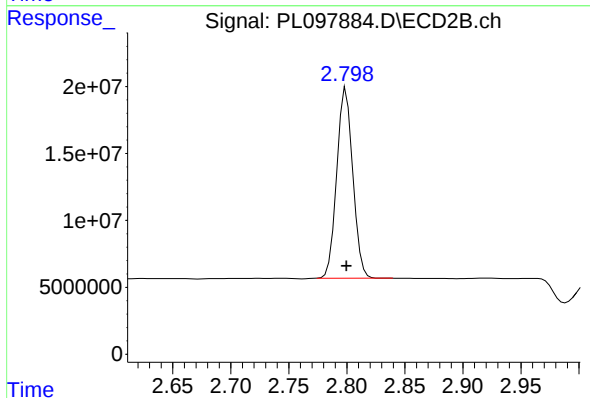
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: 0.018 min
Response: 93721203
Conc: 18.57 ng/ml

Instrument :
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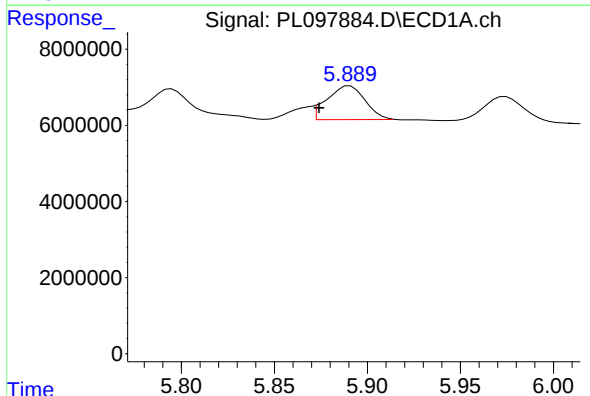
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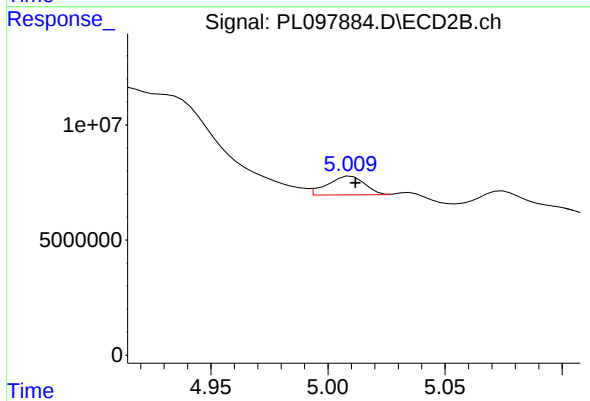
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: 0.000 min
Response: 136843051
Conc: 19.59 ng/ml



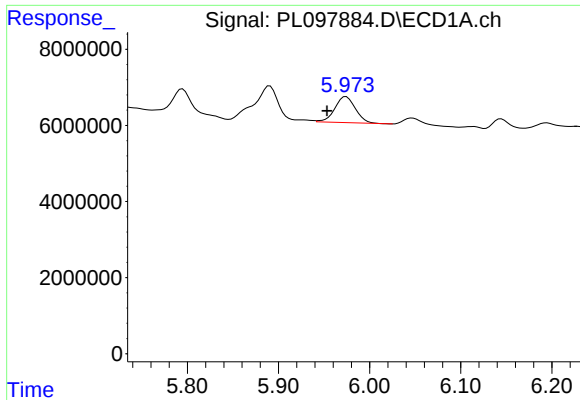
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.015 min
Response: 12297600
Conc: 1.89 ng/ml m



#10 gamma-Chlordane

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 8783364
Conc: 0.86 ng/ml m



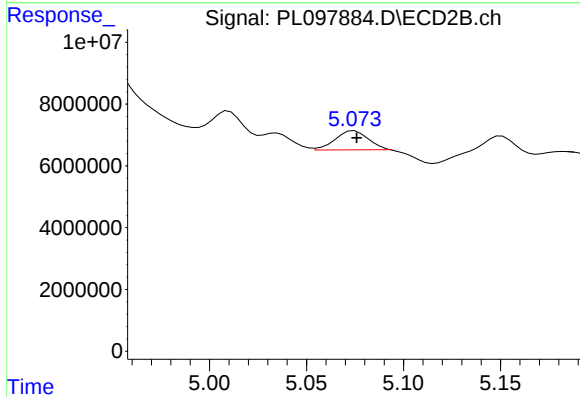
#11 alpha-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.021 min
Response: 10728024
Conc: 1.65 ng/ml

Instrument :
ECD_L
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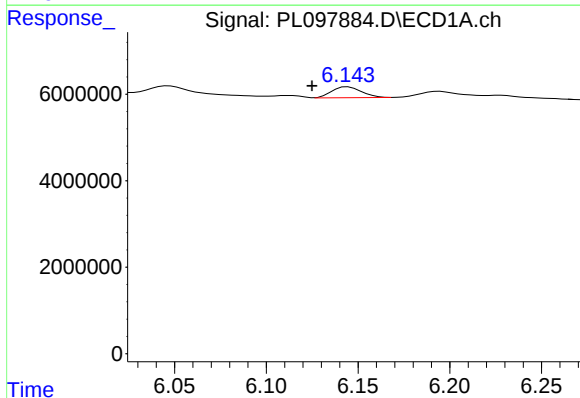
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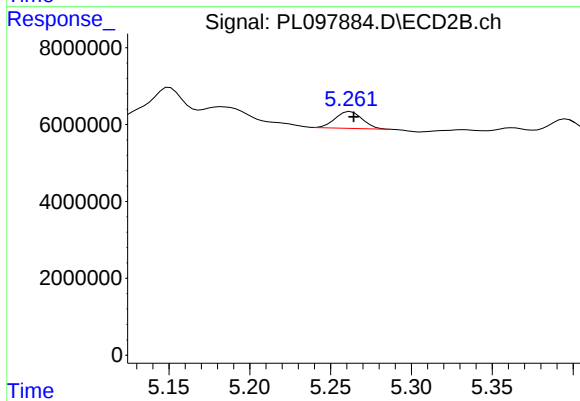
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 7275979
Conc: 0.71 ng/ml m



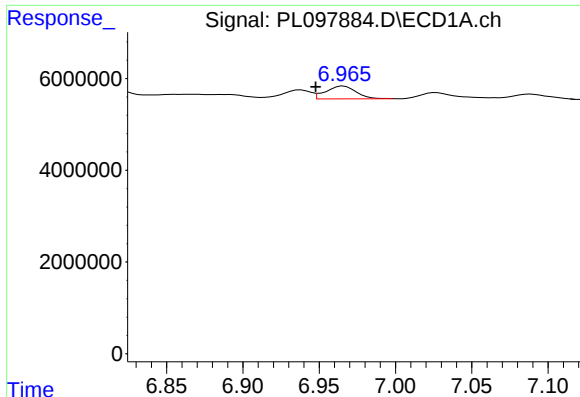
#12 4,4'-DDE

R.T.: 6.143 min
Delta R.T.: 0.018 min
Response: 2876066
Conc: 0.49 ng/ml m



#12 4,4'-DDE

R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 5132161
Conc: 0.58 ng/ml m



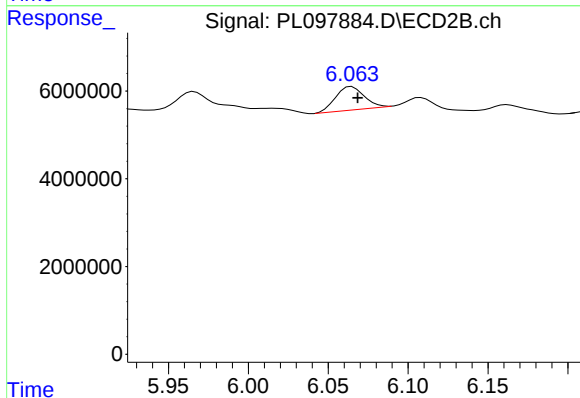
#17 4,4'-DDT

R.T.: 6.965 min
Delta R.T.: 0.017 min
Response: 3764622
Conc: 0.79 ng/ml

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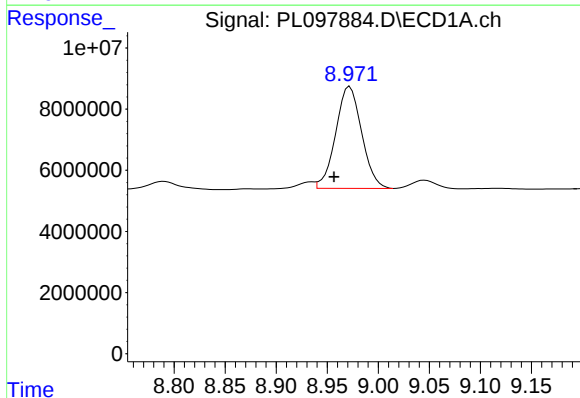
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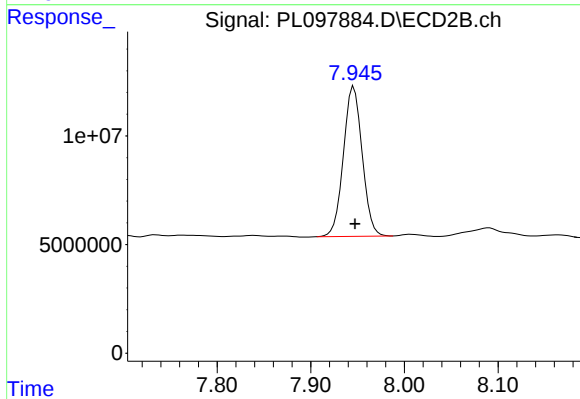
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 6661459
Conc: 0.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: 0.014 min
Response: 58996503
Conc: 15.53 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: -0.001 min
Response: 96237267
Conc: 14.63 ng/ml