

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093025\
 Data File : PL097452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 17:32
 Operator : AR\AJ
 Sample : Q3220-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-03-092625

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/01/2025
 Supervised By :mohammad ahmed 10/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:24:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:40:25 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...	3.526	2.824	40873054	57310577	9.028	8.716
28)	SA Decachlor...	8.998	7.983	29513685	37566543	9.020	6.600 #
Target Compounds							
10)	B gamma-Chl...	5.903	5.042	31180921	36564093	5.515m	4.186m
11)	B alpha-Chl...	5.985	5.107	66038871	72910830	11.627m	8.784
12)	B 4,4'-DDE	6.156	5.295	60405456	104.4E6	12.678	13.582
16)	A 4,4'-DDD	6.662	5.846	10540230	11740125	2.795	1.820m#
17)	MA 4,4'-DDT	6.977	6.100	94596964	125.3E6	22.378	18.106

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

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ALS Vial : 17 Sample Multiplier: 1

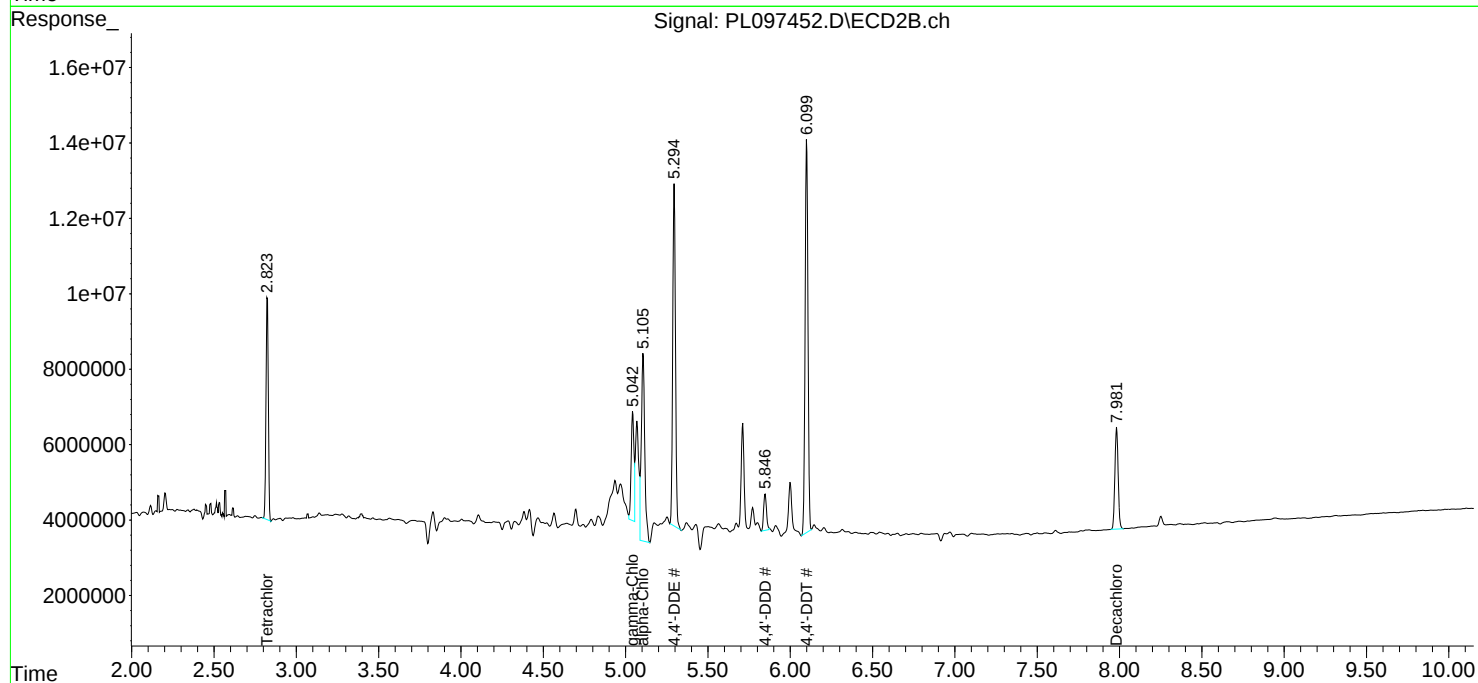
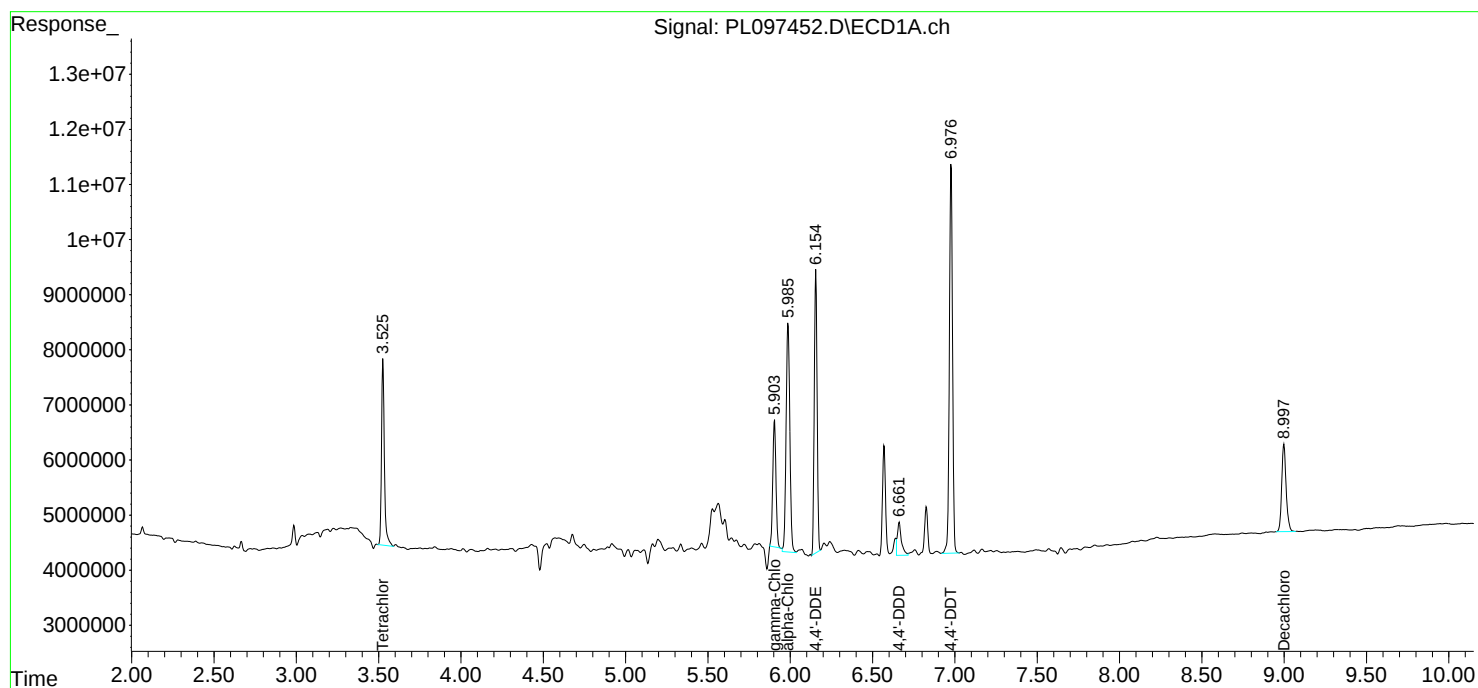
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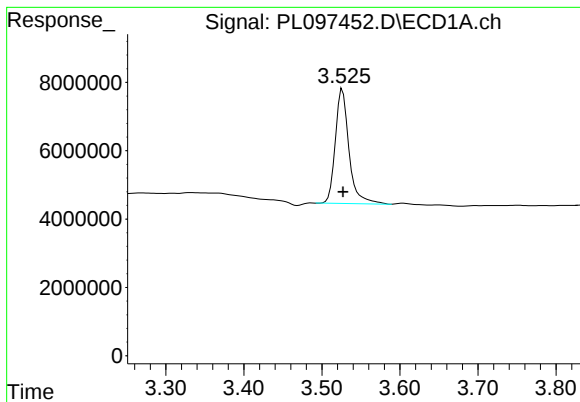
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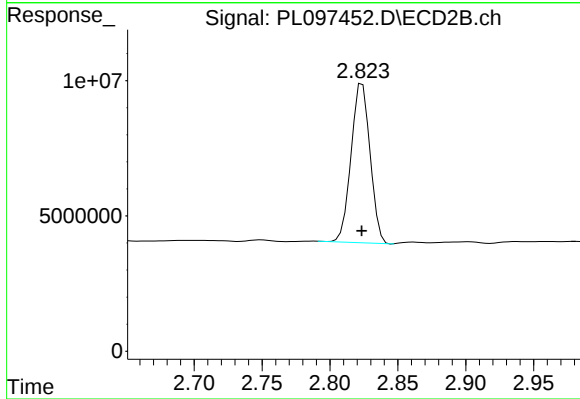
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 40873054
Conc: 9.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
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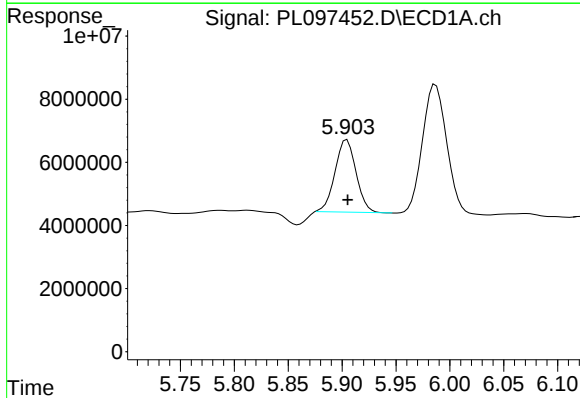
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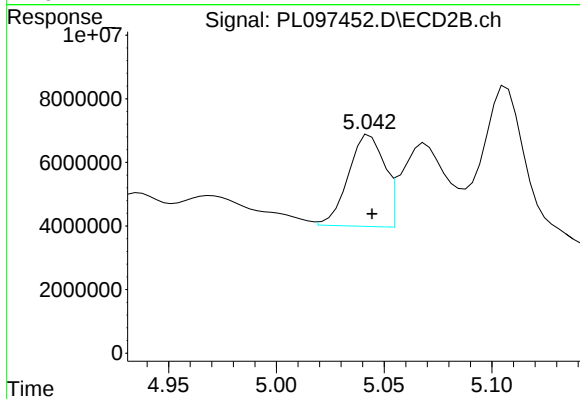
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: 0.000 min
Response: 57310577
Conc: 8.72 ng/ml



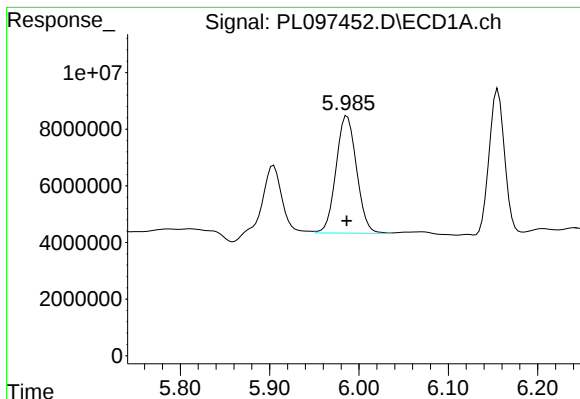
#10 gamma-Chlordane

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 31180921
Conc: 5.52 ng/ml m



#10 gamma-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 36564093
Conc: 4.19 ng/ml m



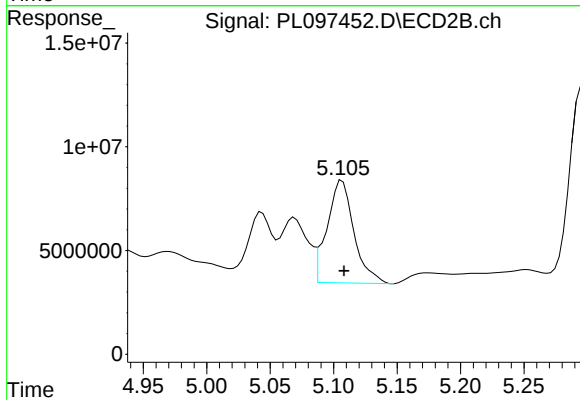
#11 alpha-Chlordane

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 66038871
Conc: 11.63 ng/ml

Instrument :
ECD_L
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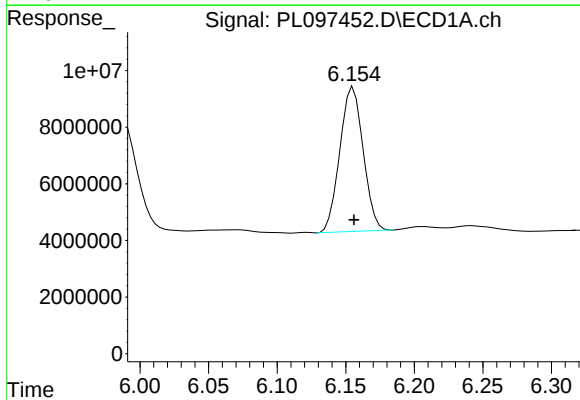
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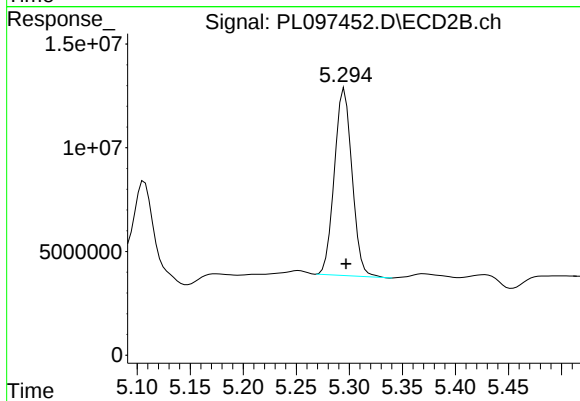
#11 alpha-Chlordane

R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 72910830
Conc: 8.78 ng/ml



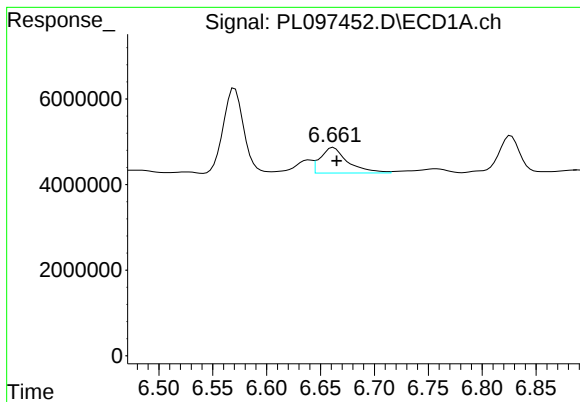
#12 4,4'-DDE

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 60405456
Conc: 12.68 ng/ml



#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: -0.001 min
Response: 104377225
Conc: 13.58 ng/ml



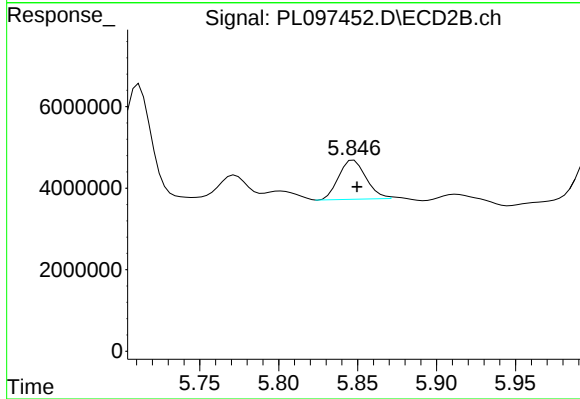
#16 4,4'-DDD

R.T.: 6.662 min
Delta R.T.: -0.003 min
Response: 10540230
Conc: 2.80 ng/ml

Instrument :
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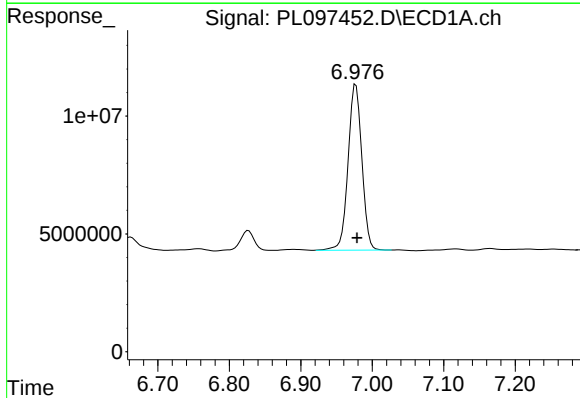
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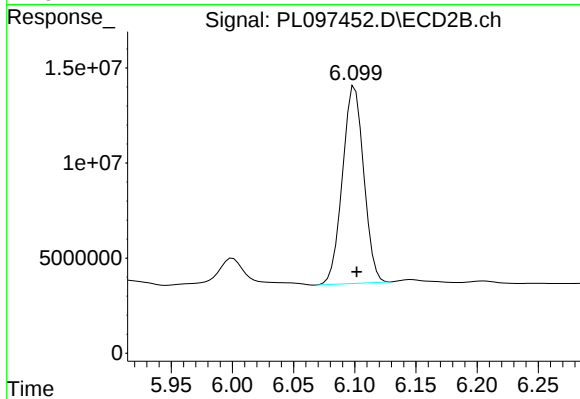
#16 4,4'-DDD

R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 11740125
Conc: 1.82 ng/ml m



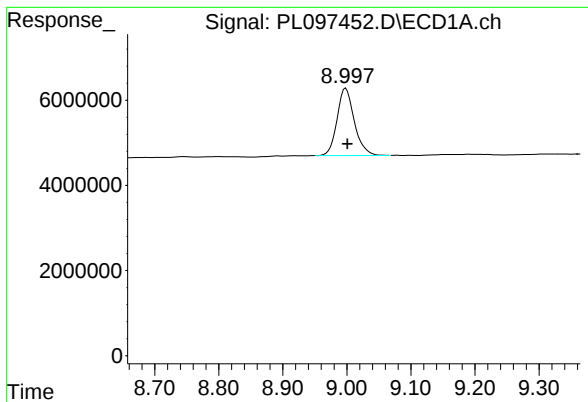
#17 4,4'-DDT

R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 94596964
Conc: 22.38 ng/ml



#17 4,4'-DDT

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 125305245
Conc: 18.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.002 min
Response: 29513685
Conc: 9.02 ng/ml

Instrument :

ECD_L

ClientSampleId :

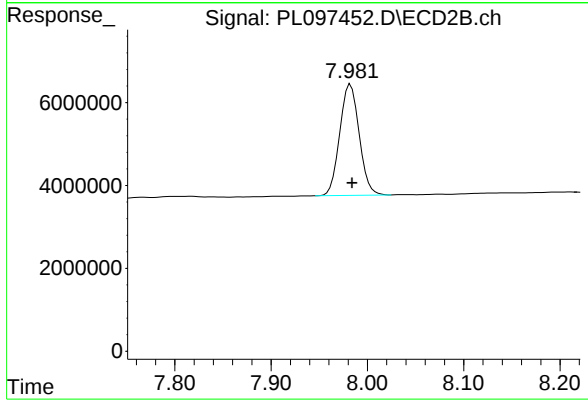
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#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: -0.001 min
Response: 37566543
Conc: 6.60 ng/ml