

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012125\
 Data File : PL093744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2025 14:47
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL012125

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/22/2025
 Supervised By : Ankita Jodhani 01/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 14:55:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:31:18 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...	3.539	2.774	120.4E6	183.6E6	48.390	50.203
28) SA Decachlor...	9.053	7.909	93409365	166.0E6	48.722	49.730
Target Compounds						
23) Chlordane-1	4.700	3.771	57141385	63100652	491.583	505.627
24) Chlordane-2	5.228	4.347	60875149	72959009	519.942m	497.261
25) Chlordane-3	5.939	4.977	188.4E6	219.7E6	480.291	505.304
26) Chlordane-4	6.021	5.040	226.5E6	214.3E6	481.794	505.854
27) Chlordane-5	6.869	5.933	44751541	79471411	510.240m	518.869m

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

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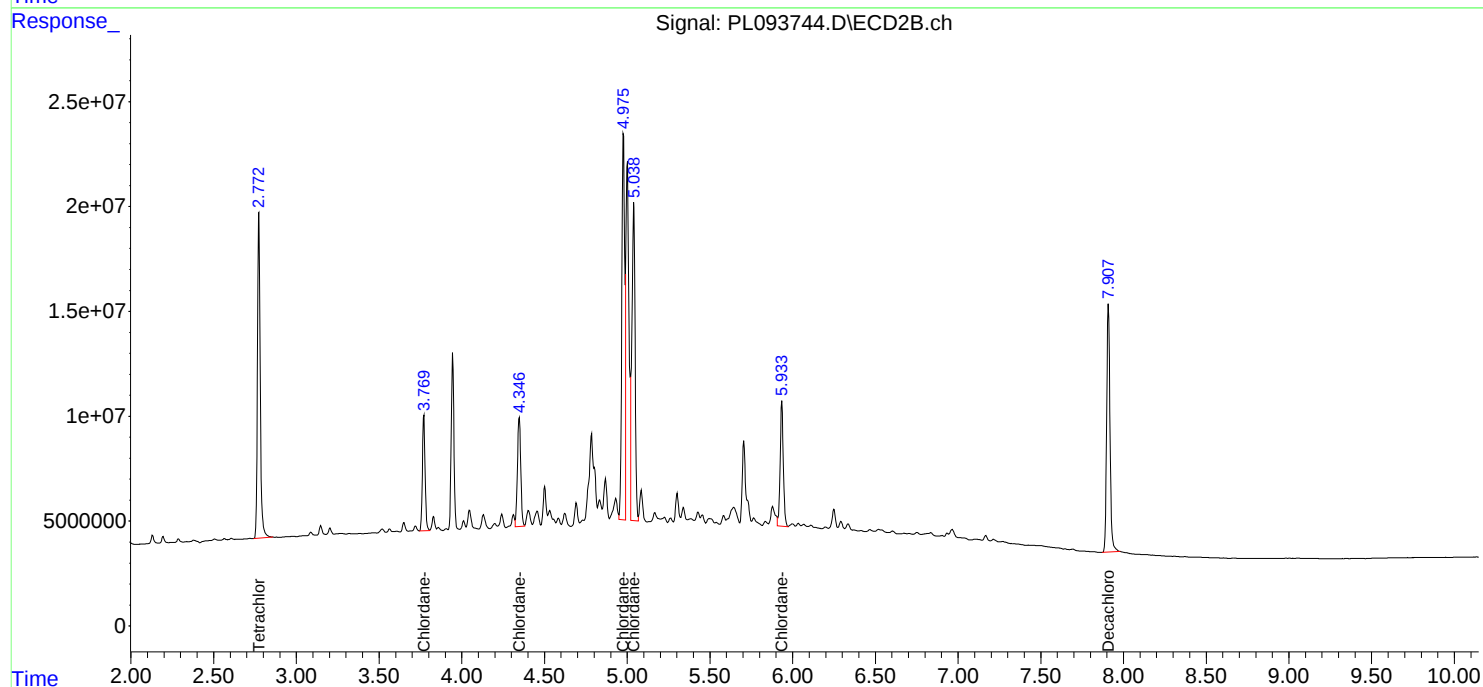
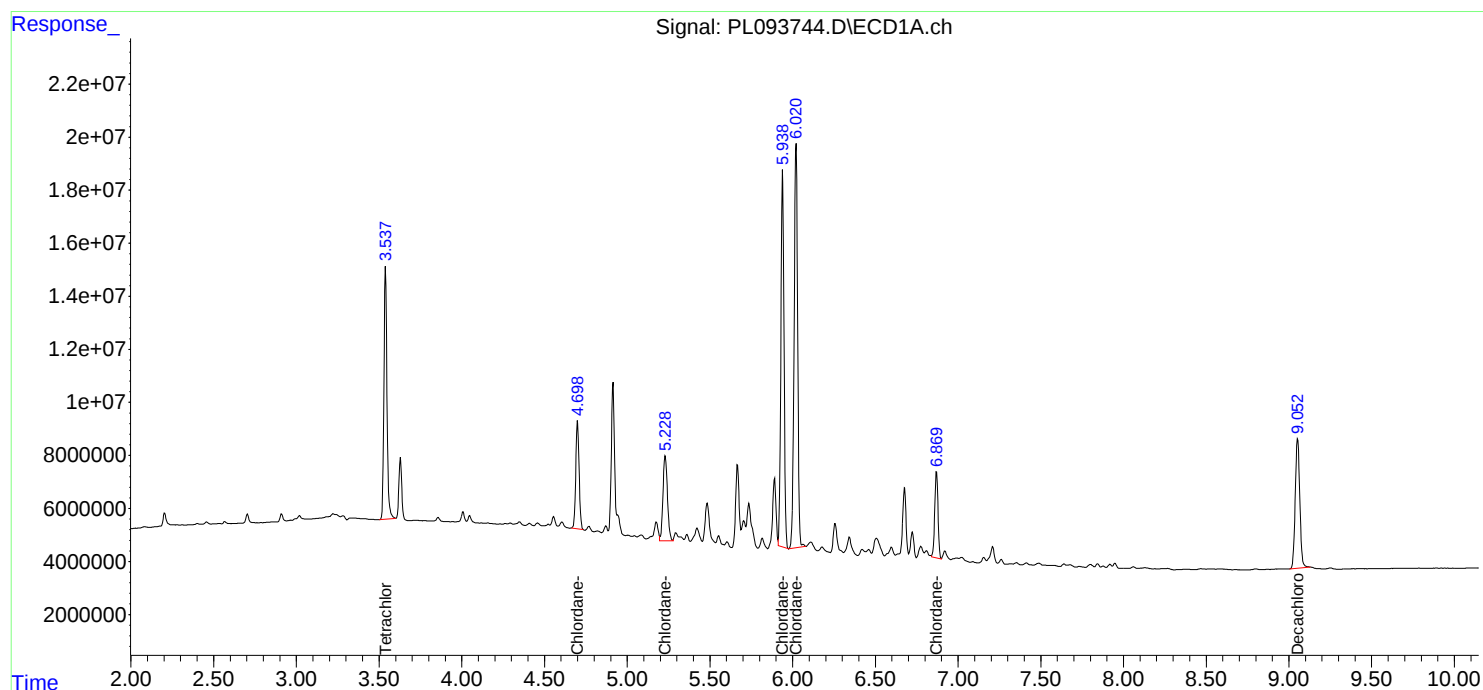
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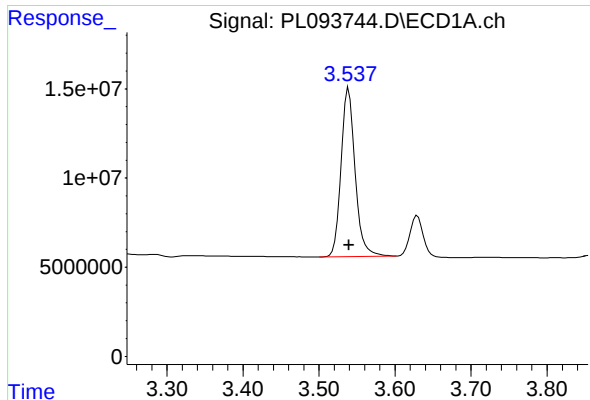
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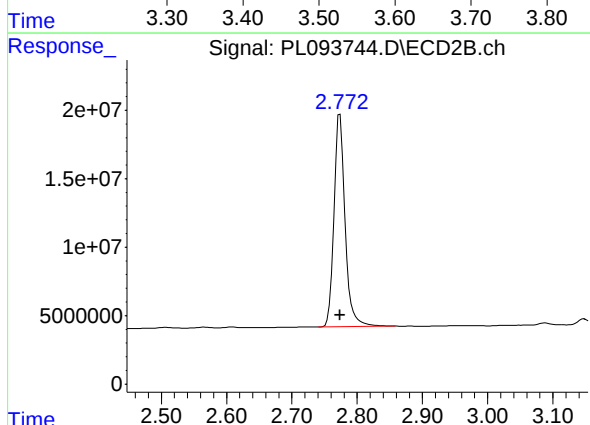
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 120397763
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012125

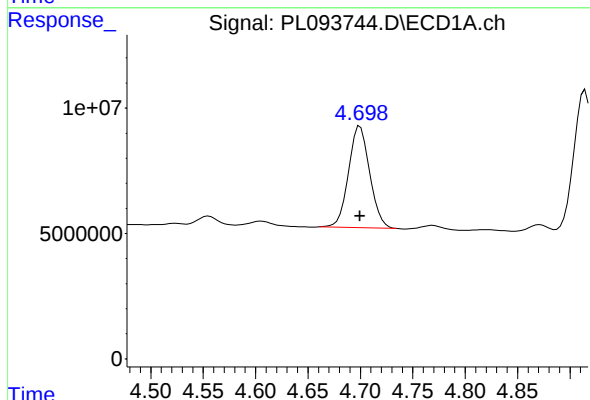
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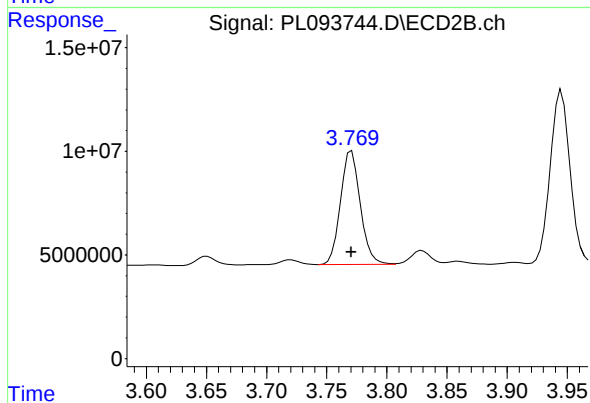
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 183635370
Conc: 50.20 ng/ml



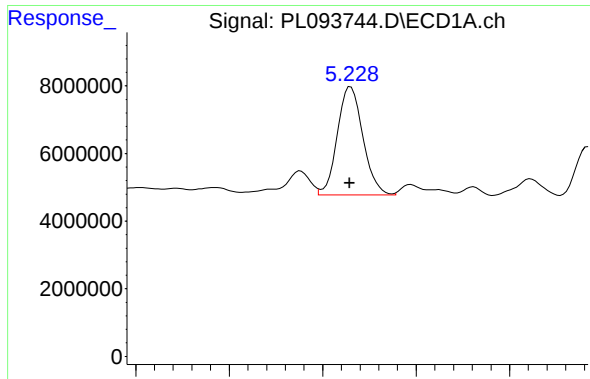
#23 Chlordane-1

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 57141385
Conc: 491.58 ng/ml



#23 Chlordane-1

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 63100652
Conc: 505.63 ng/ml



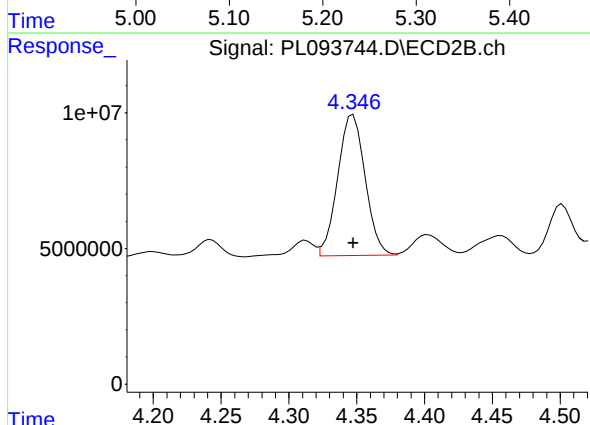
#24 Chlordane-2

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 60875149
Conc: 519.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
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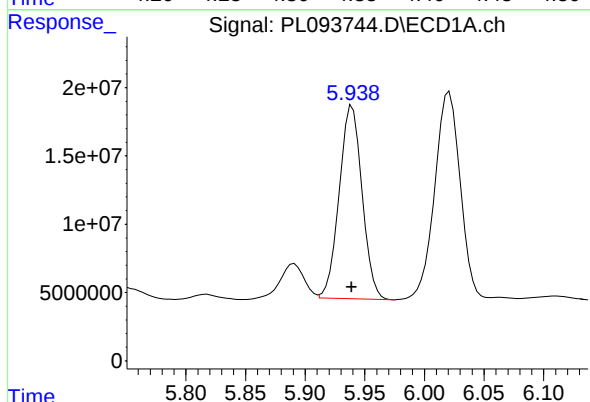
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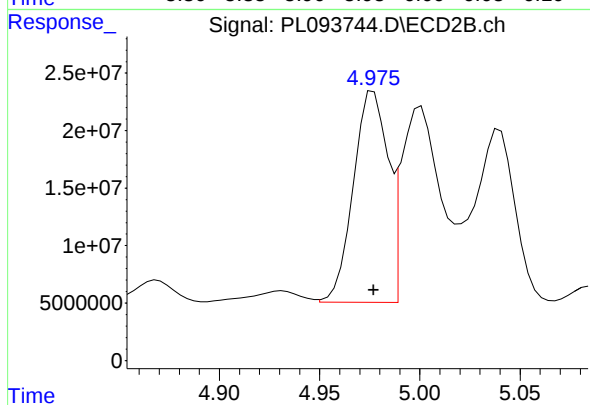
#24 Chlordane-2

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 72959009
Conc: 497.26 ng/ml



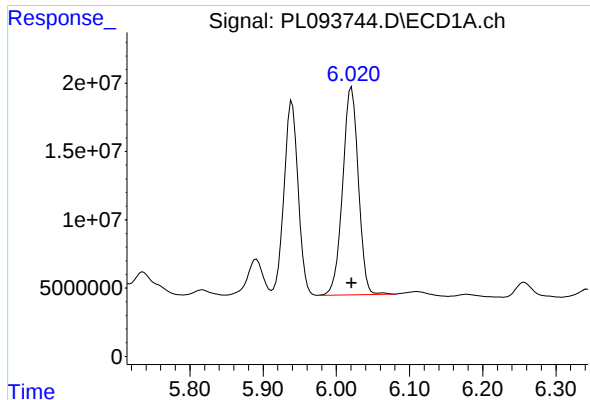
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 188401234
Conc: 480.29 ng/ml



#25 Chlordane-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 219717159
Conc: 505.30 ng/ml



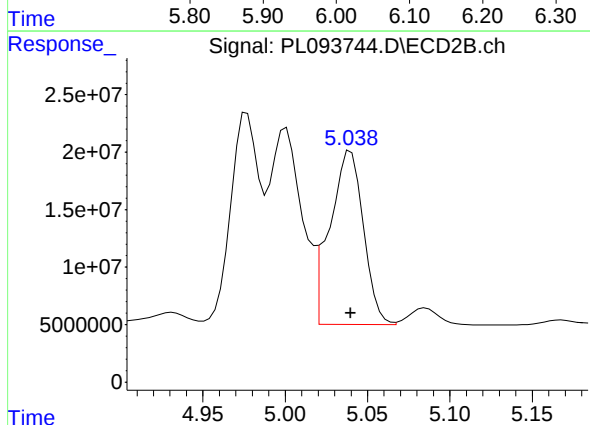
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 226494503
Conc: 481.79 ng/ml

Instrument :
ECD_L
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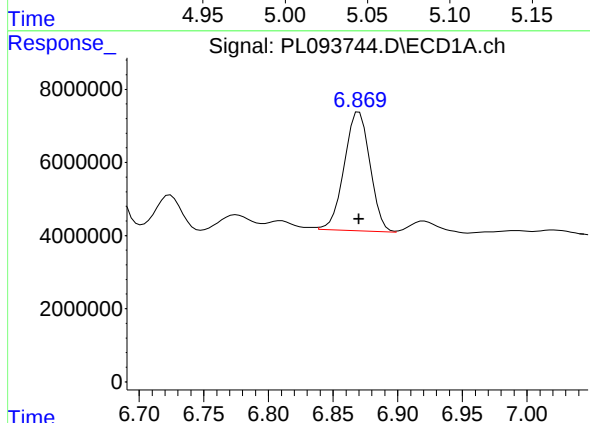
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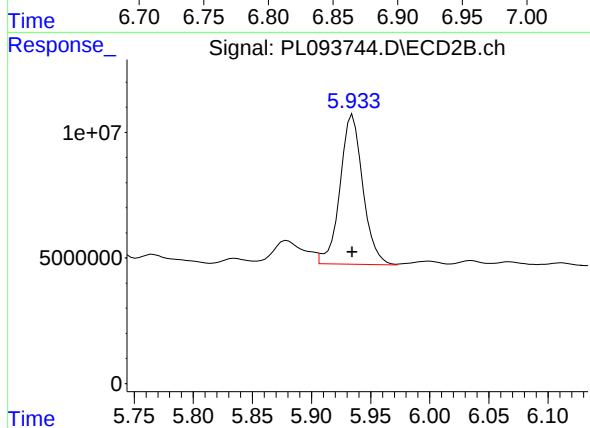
#26 Chlordane-4

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 214314402
Conc: 505.85 ng/ml



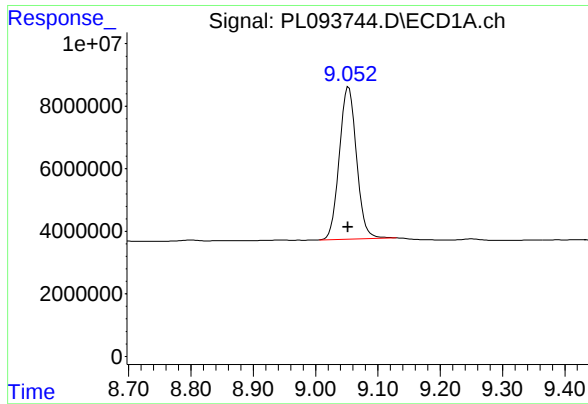
#27 Chlordane-5

R.T.: 6.869 min
Delta R.T.: -0.001 min
Response: 44751541
Conc: 510.24 ng/ml m



#27 Chlordane-5

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 79471411
Conc: 518.87 ng/ml m



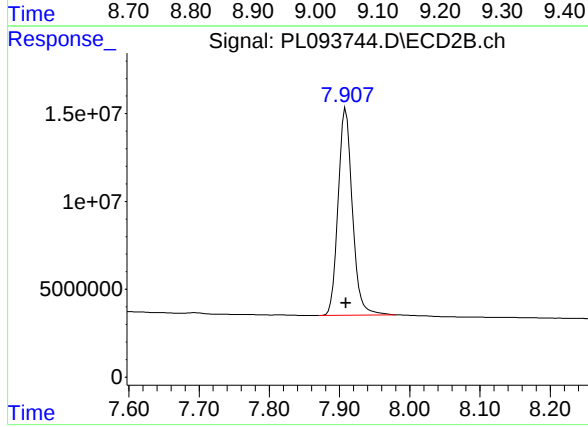
#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.001 min
Response: 93409365
Conc: 48.72 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 165963158
Conc: 49.73 ng/ml