

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022125\
 Data File : PL094342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2025 14:35
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL022125CHLOR

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/22/2025
 Supervised By : Ankita Jodhani 02/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 14:49:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:49:04 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...	3.535	2.769	126.2E6	199.1E6	50.780	52.008
28)	SA Decachlor...	9.049	7.903	105.2E6	197.7E6	49.417	50.738
Target Compounds							
23)	Chlordane-1	4.696	3.764	61510070	68909886	491.850	507.385m
24)	Chlordane-2	5.224	4.342	65293665	78335645	520.646m	496.814
25)	Chlordane-3	5.936	4.970	212.8E6	225.7E6	485.954	475.163m
26)	Chlordane-4	6.017	5.034	255.9E6	229.9E6	482.826	489.132
27)	Chlordane-5	6.865	5.929	48895979	83171453	494.599m	507.990

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

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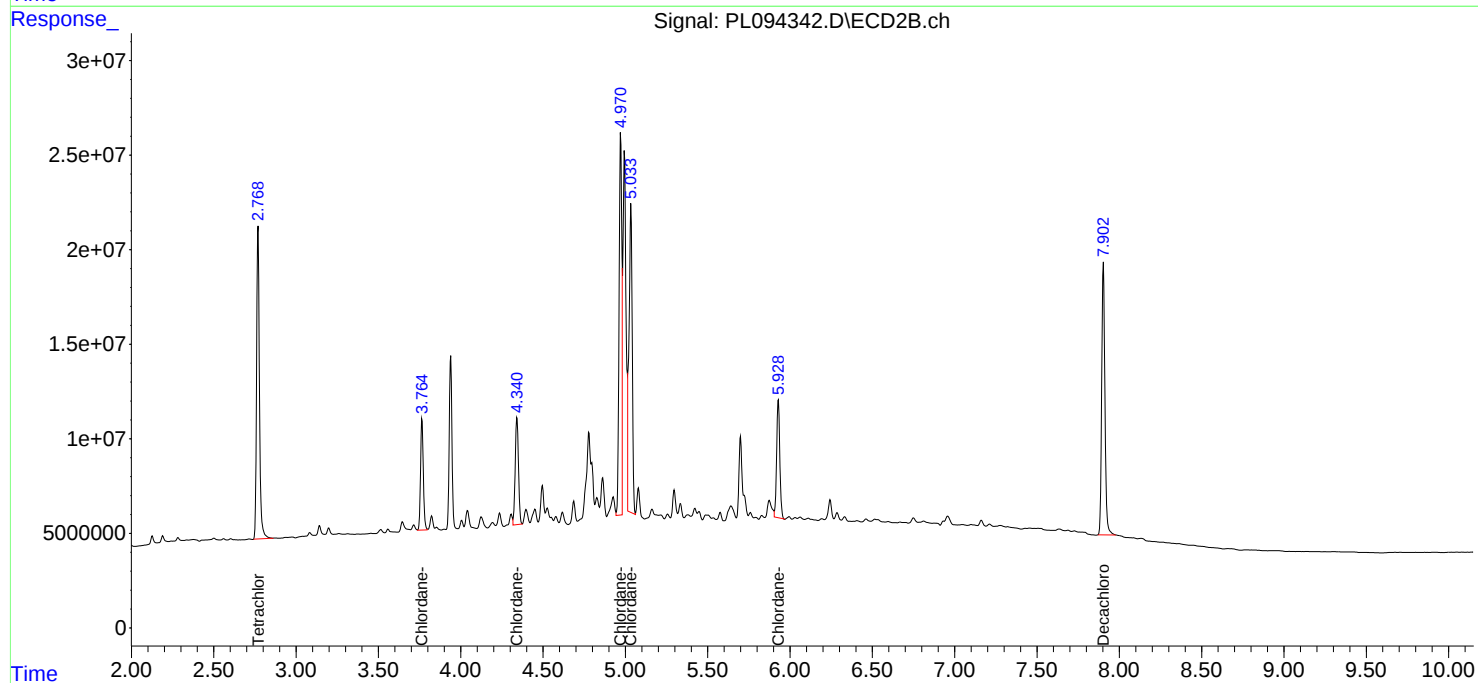
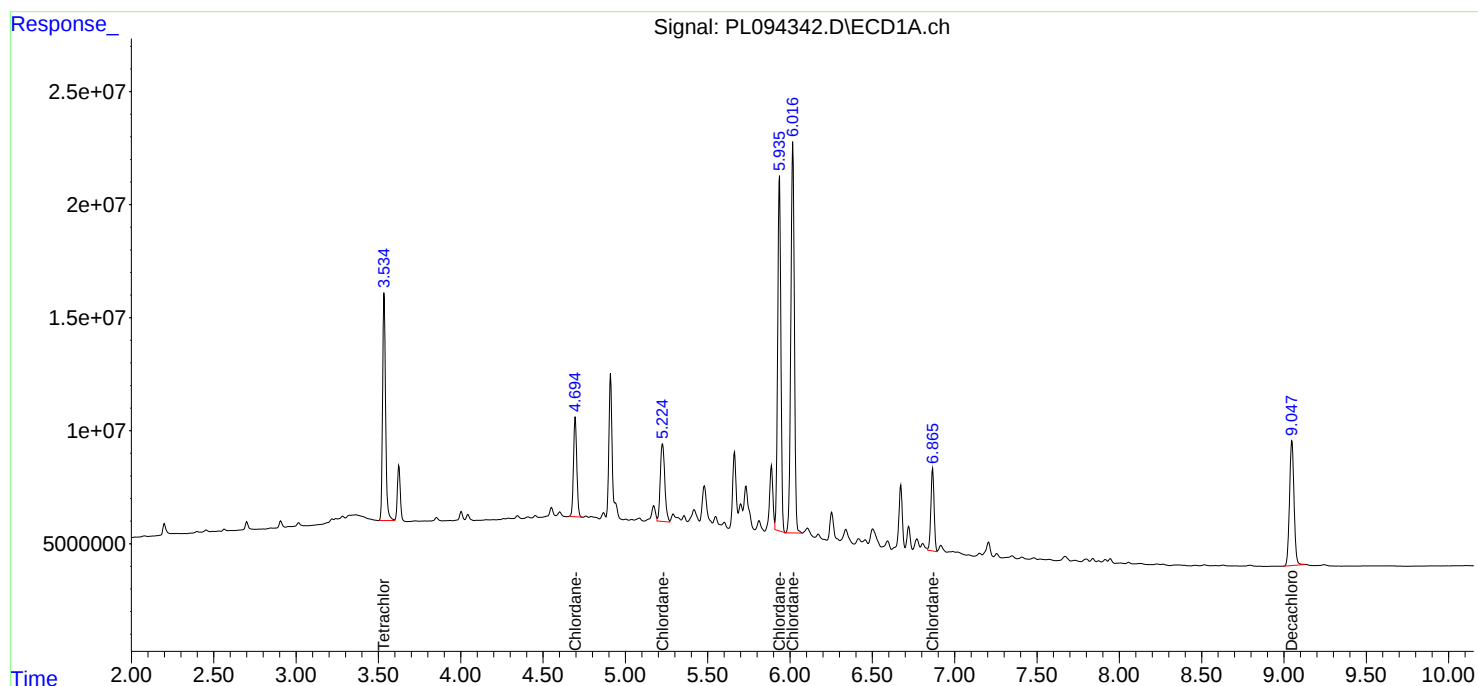
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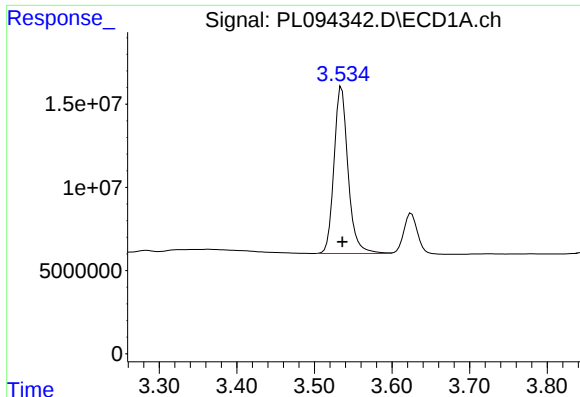
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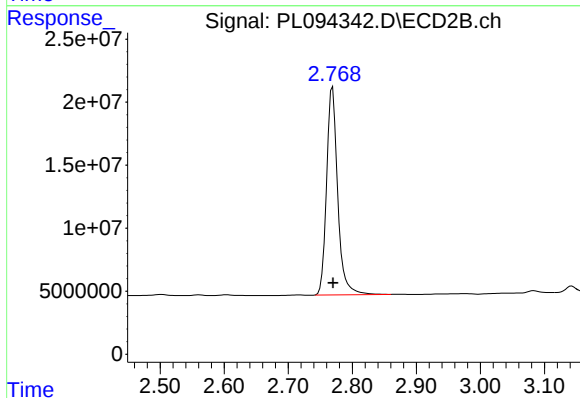
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 126160387
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL022125CHLOR

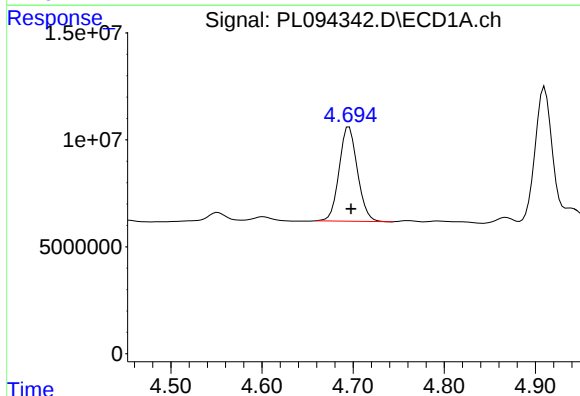
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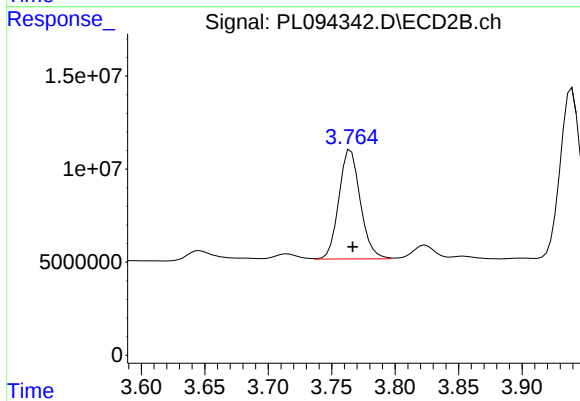
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: 0.000 min
Response: 199075268
Conc: 52.01 ng/ml



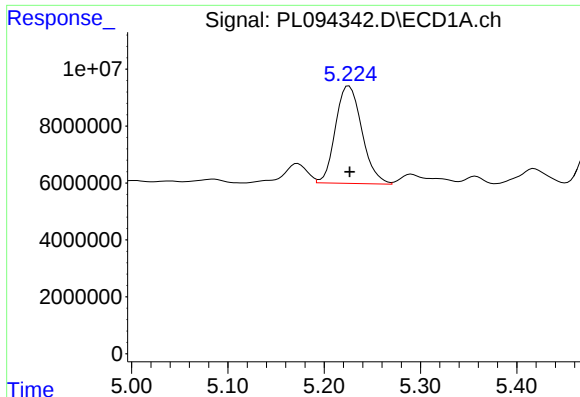
#23 Chlordane-1

R.T.: 4.696 min
Delta R.T.: -0.002 min
Response: 61510070
Conc: 491.85 ng/ml



#23 Chlordane-1

R.T.: 3.764 min
Delta R.T.: -0.003 min
Response: 68909886
Conc: 507.38 ng/ml m



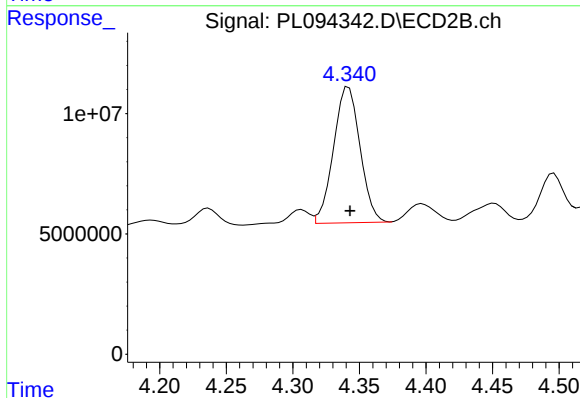
#24 Chlordane-2

R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 65293665
Conc: 520.65 ng/ml

Instrument :
ECD_L
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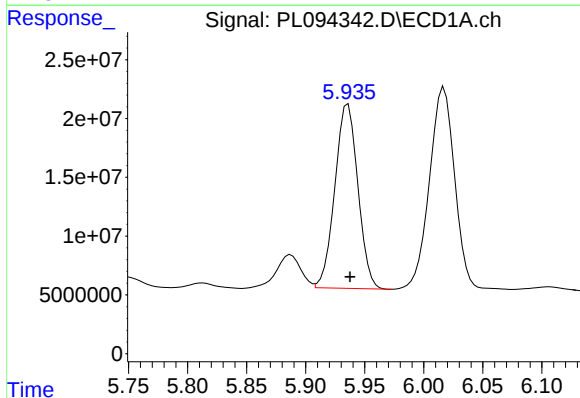
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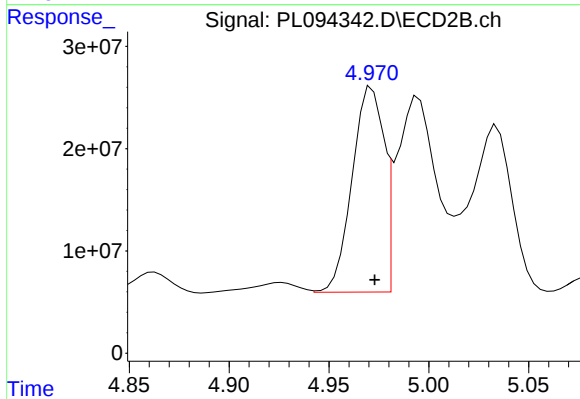
#24 Chlordane-2

R.T.: 4.342 min
Delta R.T.: -0.001 min
Response: 78335645
Conc: 496.81 ng/ml



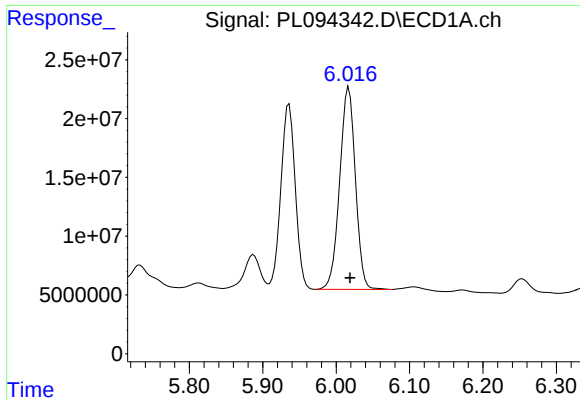
#25 Chlordane-3

R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 212778103
Conc: 485.95 ng/ml



#25 Chlordane-3

R.T.: 4.970 min
Delta R.T.: -0.003 min
Response: 225738426
Conc: 475.16 ng/ml m



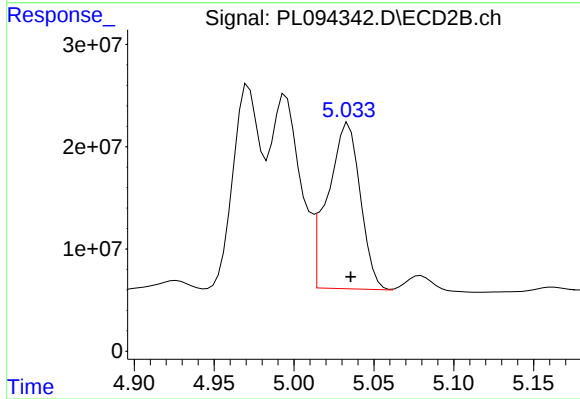
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 255912259
Conc: 482.83 ng/ml

Instrument :
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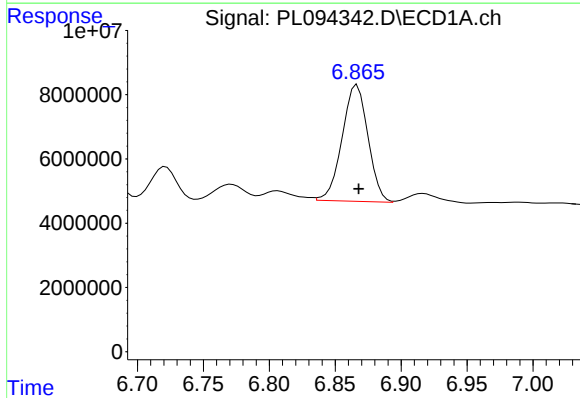
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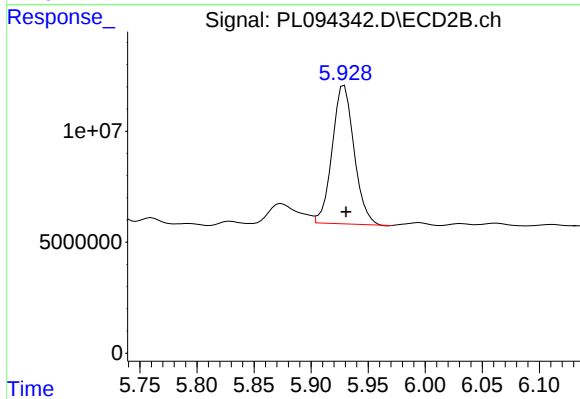
#26 Chlordane-4

R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 229919664
Conc: 489.13 ng/ml



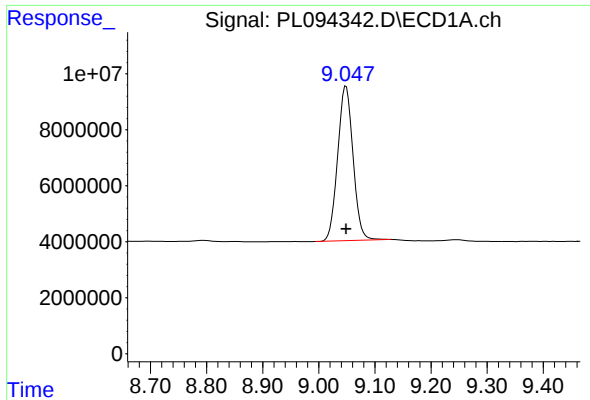
#27 Chlordane-5

R.T.: 6.865 min
Delta R.T.: -0.003 min
Response: 48895979
Conc: 494.60 ng/ml m



#27 Chlordane-5

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 83171453
Conc: 507.99 ng/ml



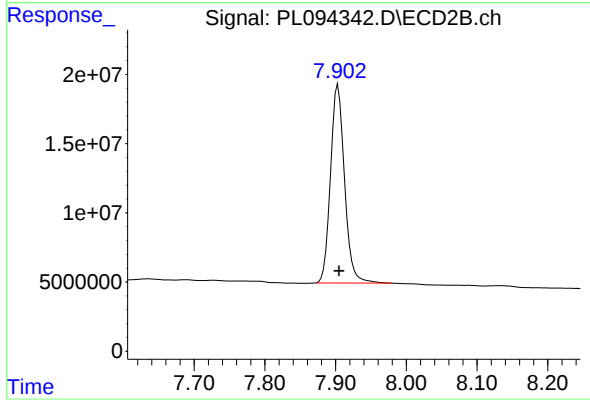
#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: 0.000 min
Response: 105243524
Conc: 49.42 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.001 min
Response: 197663006
Conc: 50.74 ng/ml