

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042624\
 Data File : PL089217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 19:26
 Operator : AR\AJ
 Sample : P2252-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-CHLR-SOIL

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/29/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 00:52:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.548	2.796	37257699	22224230	18.502m	17.321
28) SA Decachlor...	9.060	7.947	25359402	25494390	18.127	18.952
Target Compounds						
23) Chlordane-1	4.711	3.800	119.8E6	78054616	1312.330m	1586.420
24) Chlordane-2	5.242	4.378	127.0E6	88168440	1208.583	1385.967
25) Chlordane-3	5.951	5.009	378.5E6	256.0E6	1146.056	1494.966 #
26) Chlordane-4	6.032	5.073	454.5E6	248.0E6	1115.087	1541.763 #
27) Chlordane-5	6.879	5.738	94963250	44342607	1141.098m	866.439

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

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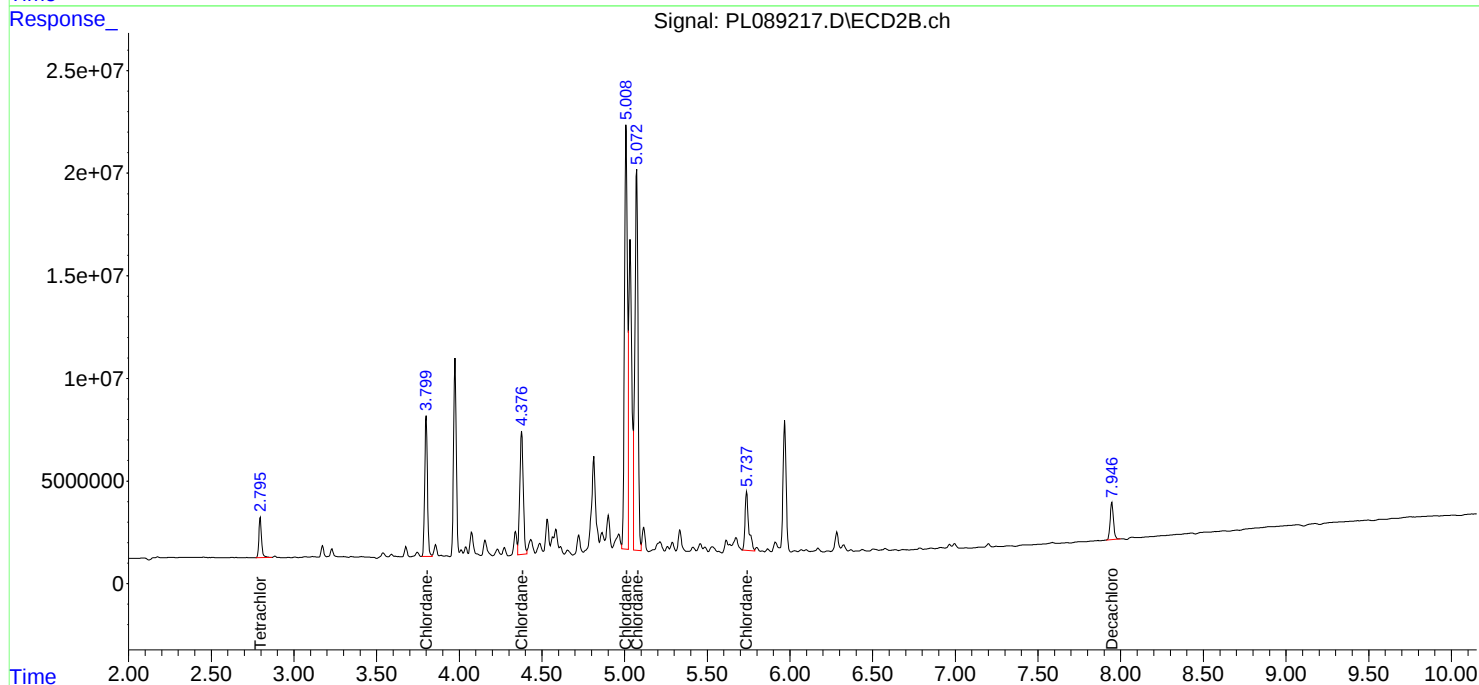
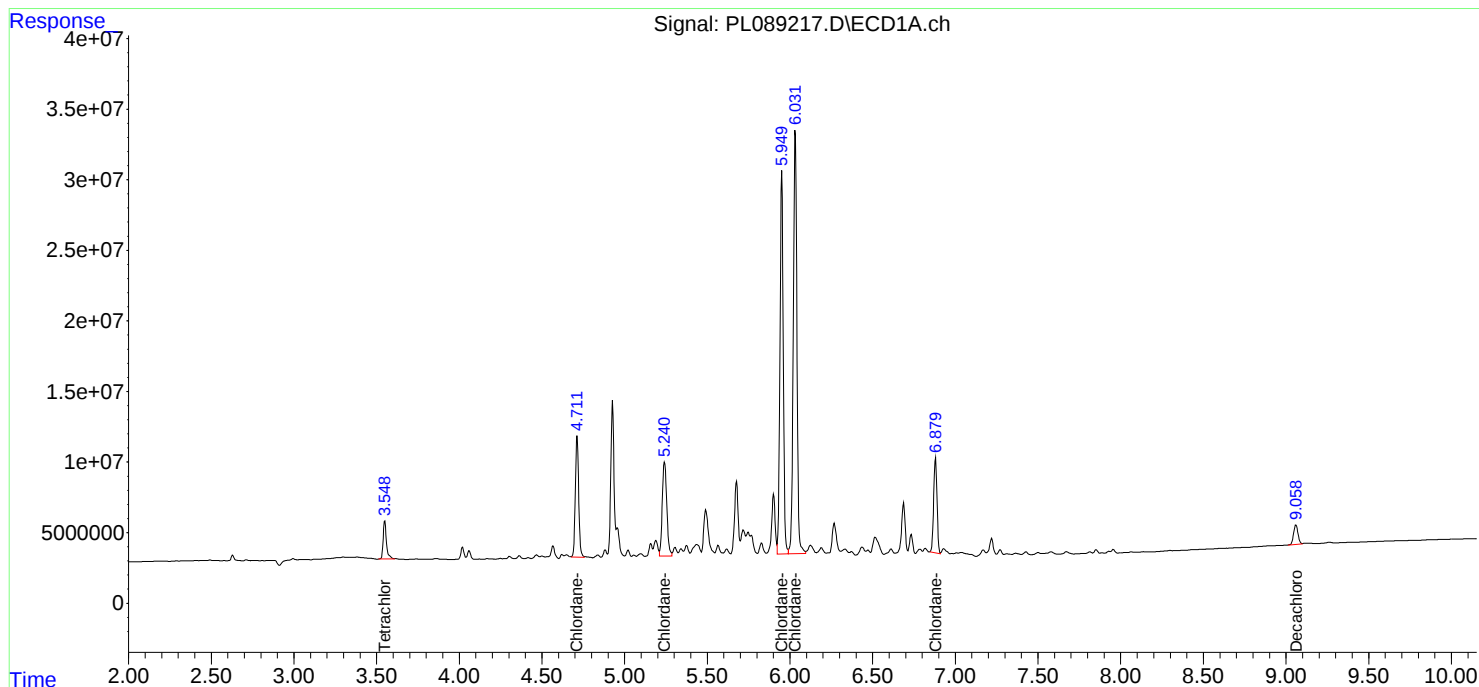
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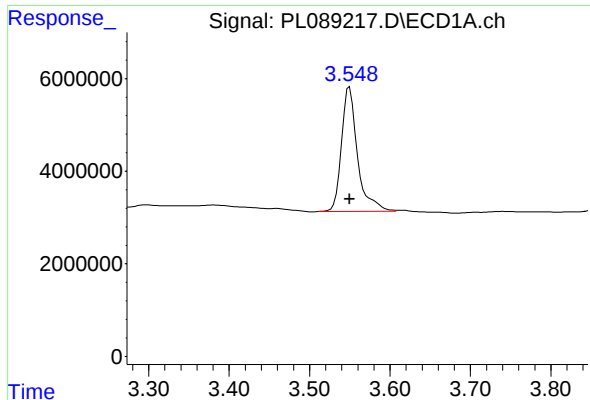
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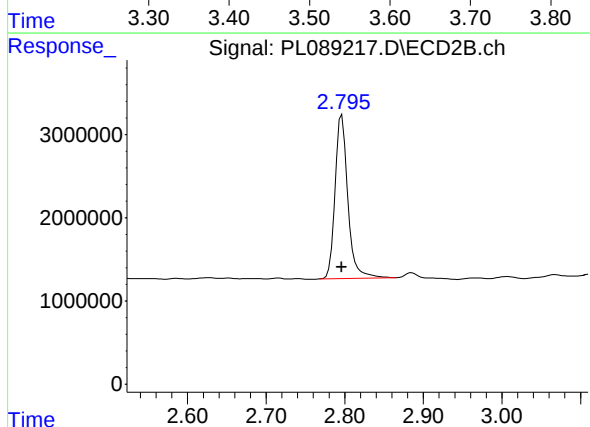
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 37257699
Conc: 18.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOIL

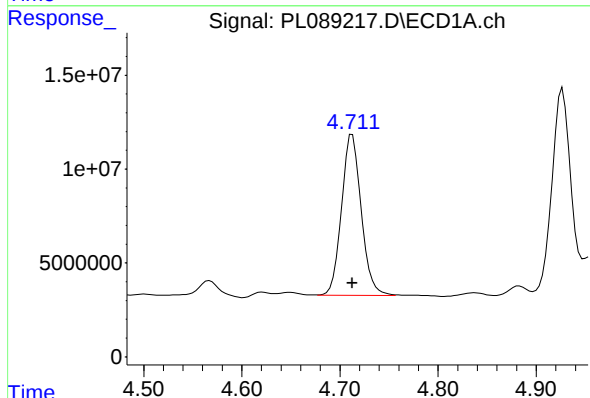
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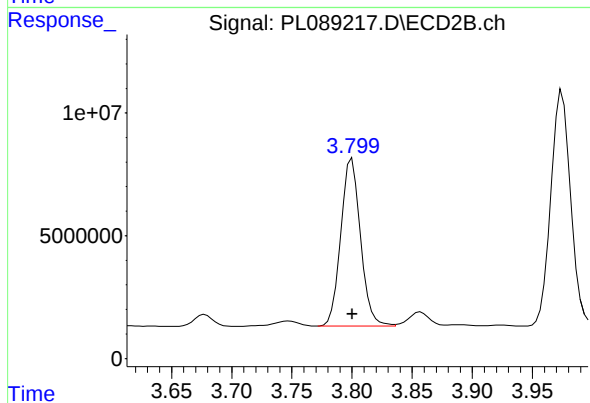
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 22224230
Conc: 17.32 ng/ml



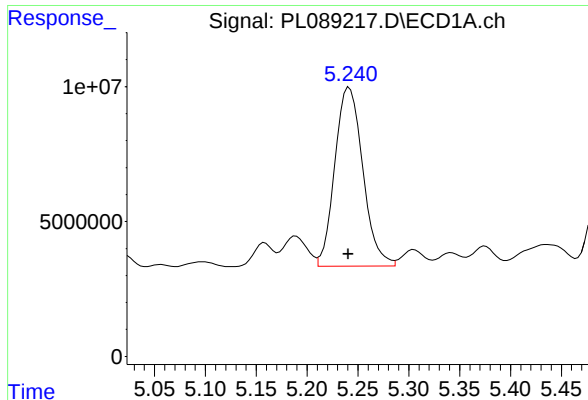
#23 Chlordane-1

R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 119816658
Conc: 1312.33 ng/ml m



#23 Chlordane-1

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 78054616
Conc: 1586.42 ng/ml



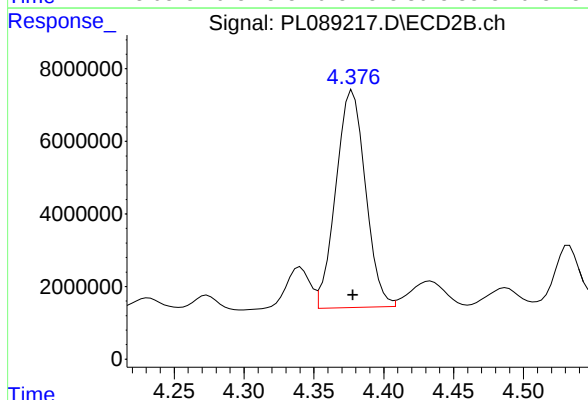
#24 Chlordane-2

R.T.: 5.242 min
Delta R.T.: 0.001 min
Response: 127014909
Conc: 1208.58 ng/ml

Instrument :
ECD_L
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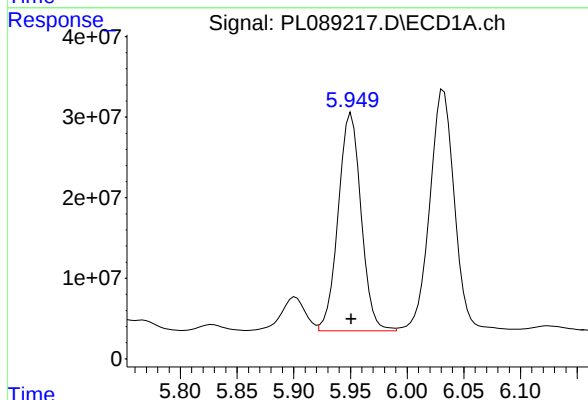
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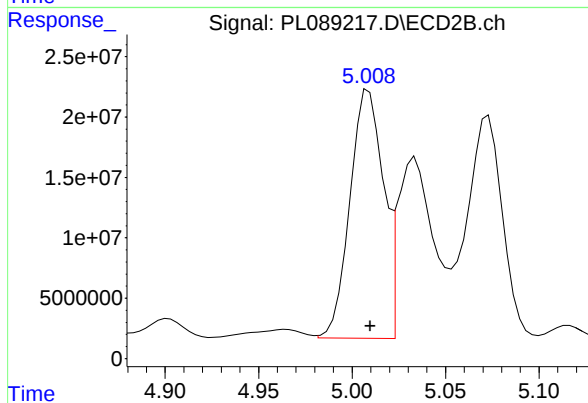
#24 Chlordane-2

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 88168440
Conc: 1385.97 ng/ml



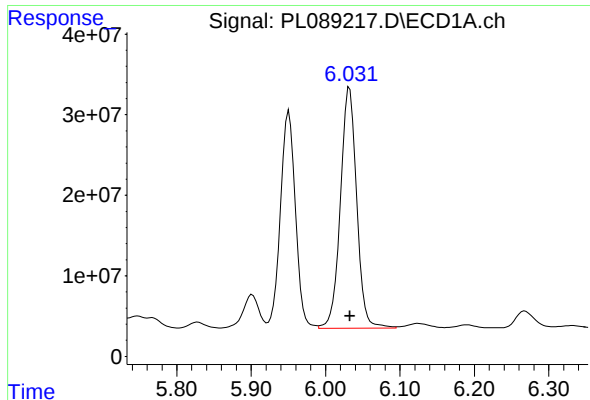
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 378494236
Conc: 1146.06 ng/ml



#25 Chlordane-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 255969300
Conc: 1494.97 ng/ml



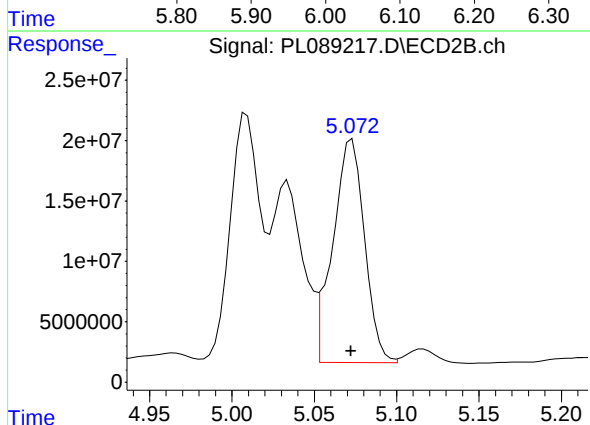
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 454537109
Conc: 1115.09 ng/ml

Instrument :
ECD_L
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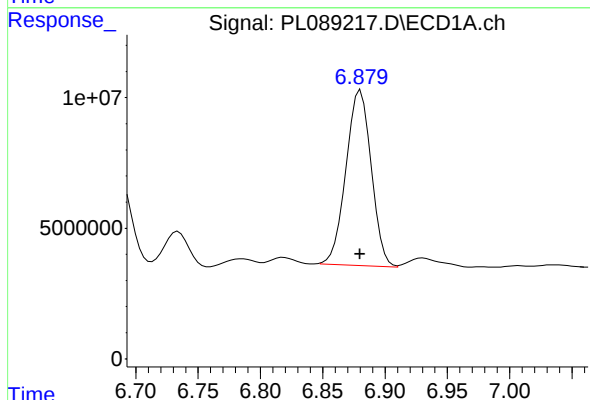
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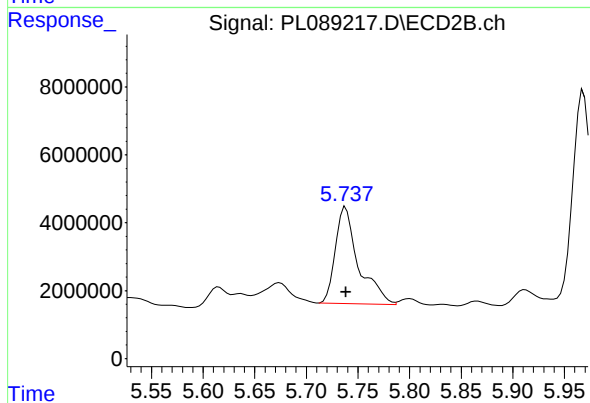
#26 Chlordane-4

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 247984230
Conc: 1541.76 ng/ml



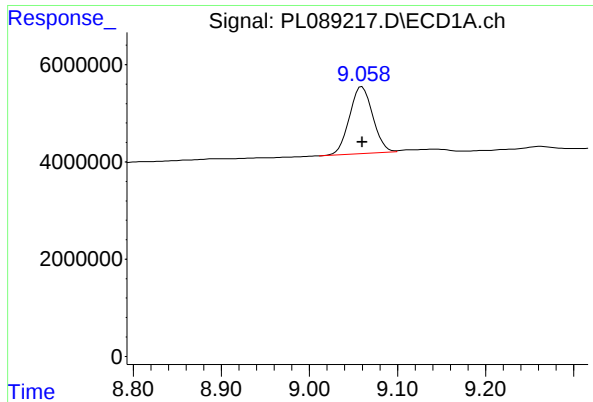
#27 Chlordane-5

R.T.: 6.879 min
Delta R.T.: -0.001 min
Response: 94963250
Conc: 1141.10 ng/ml m



#27 Chlordane-5

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 44342607
Conc: 866.44 ng/ml



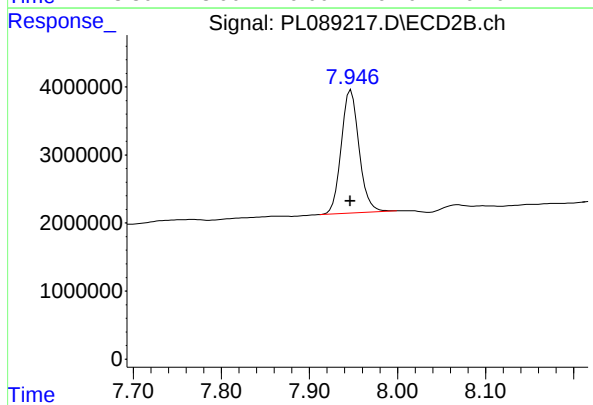
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 25359402
Conc: 18.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 25494390
Conc: 18.95 ng/ml