

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080524\
 Data File : PL090797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2024 20:53
 Operator : AR\AJ
 Sample : P3390-07
 Misc : CHLOR LOD 25PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/06/2024
 Supervised By :Ankita Jodhani 08/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 01:31:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 05 19:07:18 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...	3.543	2.785	36581663	32809195	18.893	18.978
28) SA Decachlor...	9.052	7.926	29480004	33282467	20.519	19.939
Target Compounds						
23) Chlordane-1	4.703	3.783	2855842	2180138	30.522m	32.336m
24) Chlordane-2	5.233	4.359	3825364	4047120	37.931m	48.659m#
25) Chlordane-3	5.940	4.991	11872032	6310790	36.101m	28.182
26) Chlordane-4	6.022	5.054	13732012	6253950	34.266m	29.230
27) Chlordane-5	6.870	5.718	3156586	1741546	37.866m	26.059m#

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

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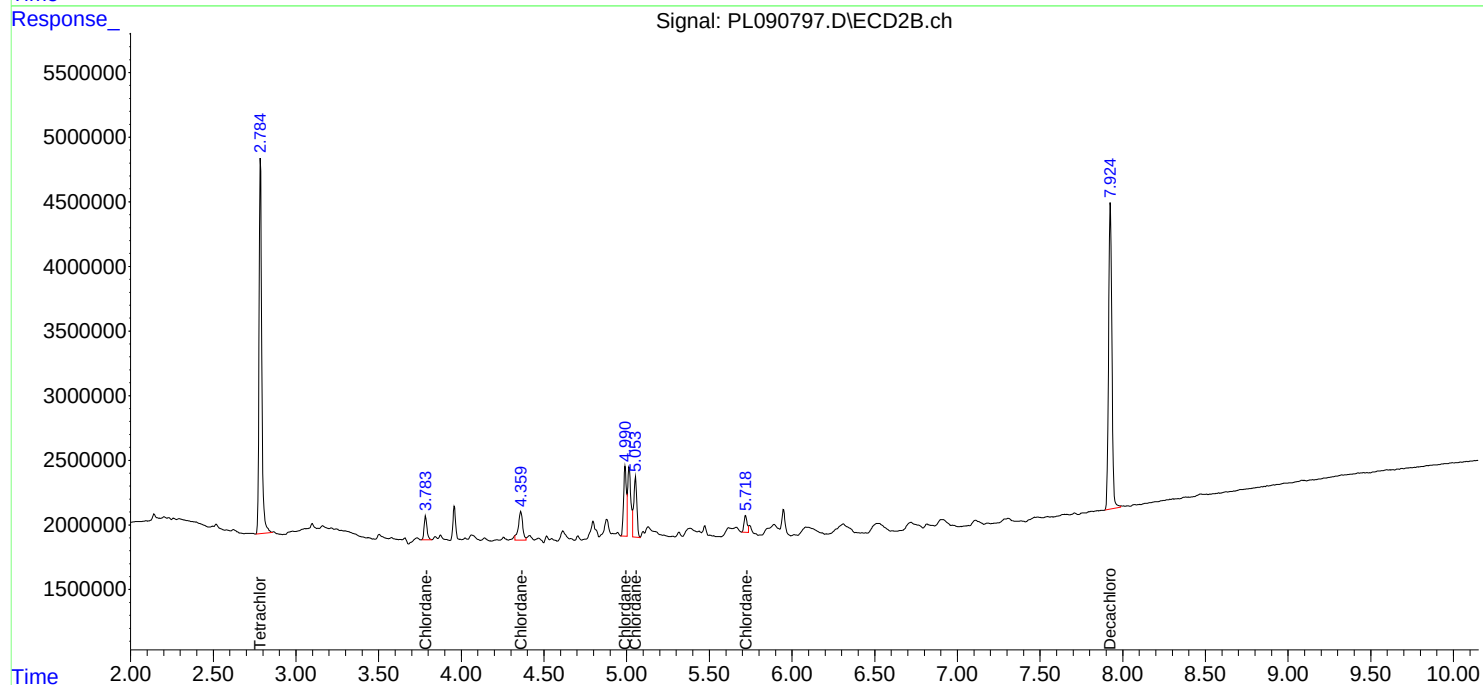
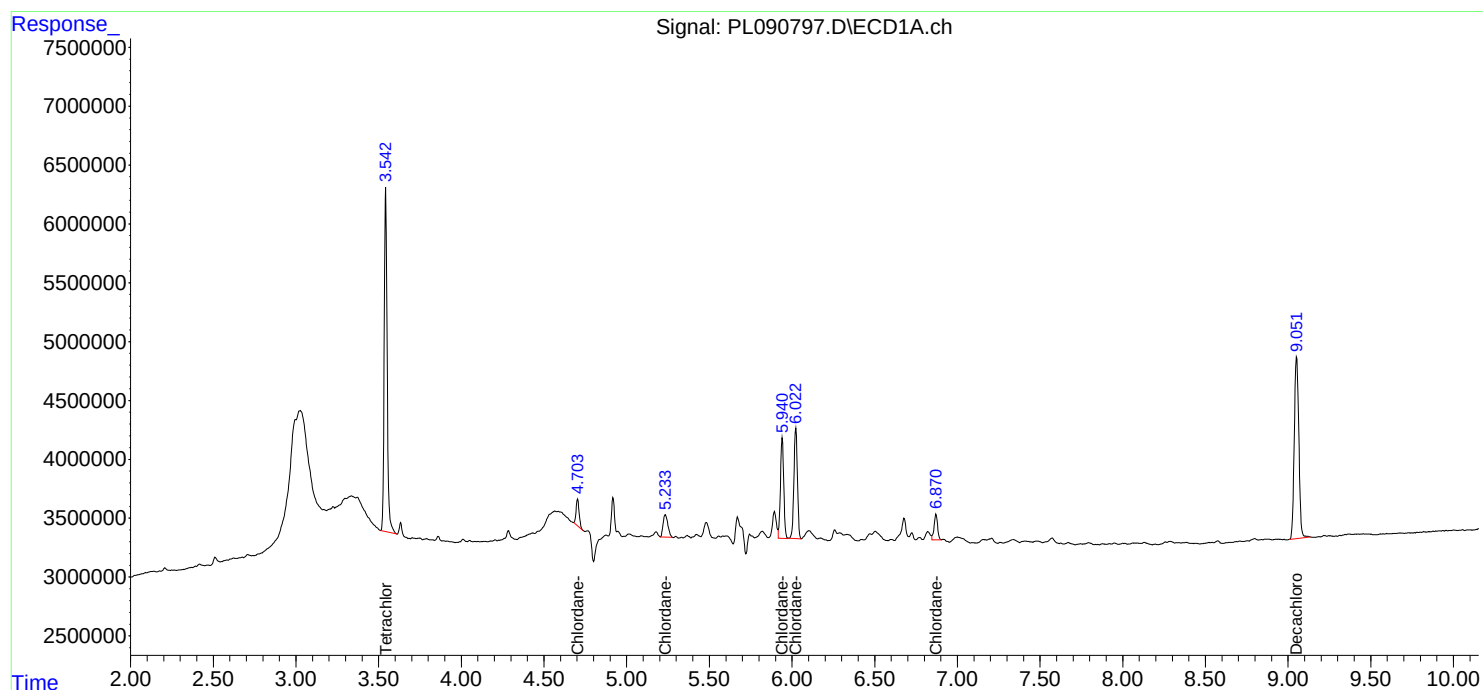
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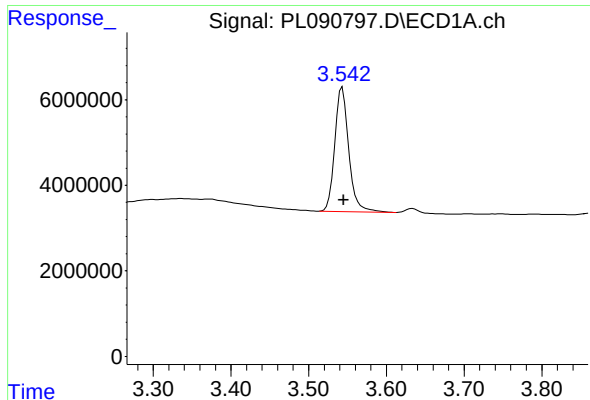
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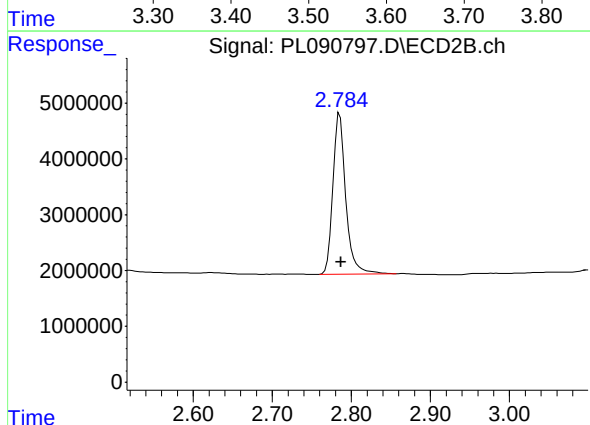
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 36581663
Conc: 18.89 ng/ml

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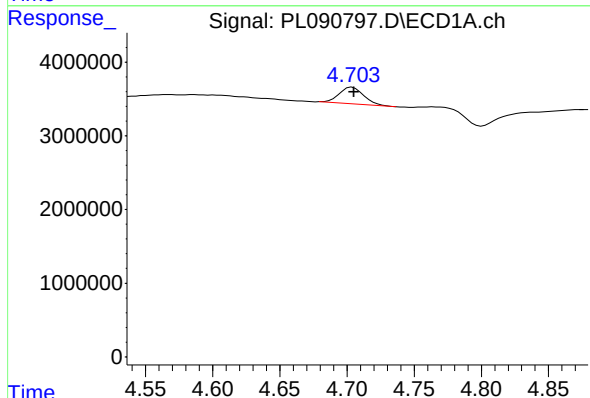
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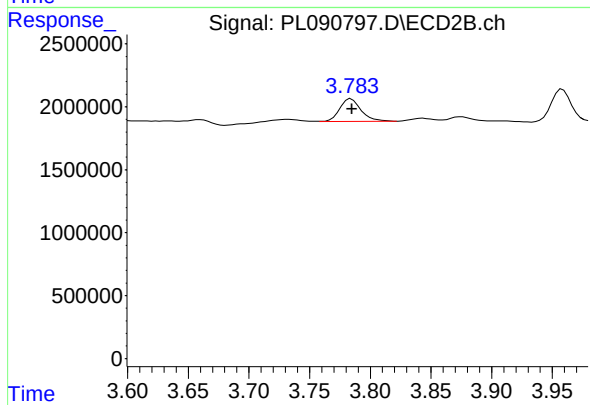
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: -0.001 min
Response: 32809195
Conc: 18.98 ng/ml



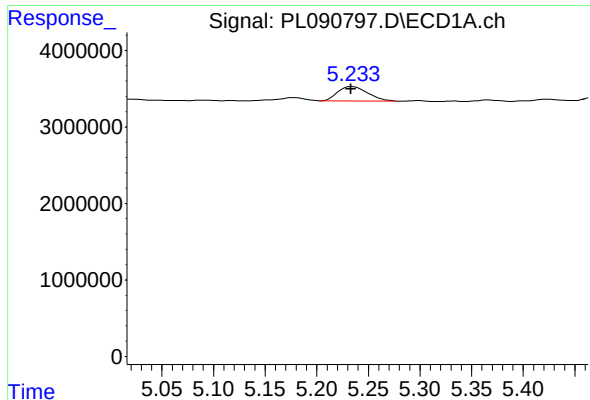
#23 Chlordane-1

R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 2855842
Conc: 30.52 ng/ml m



#23 Chlordane-1

R.T.: 3.783 min
Delta R.T.: -0.002 min
Response: 2180138
Conc: 32.34 ng/ml m



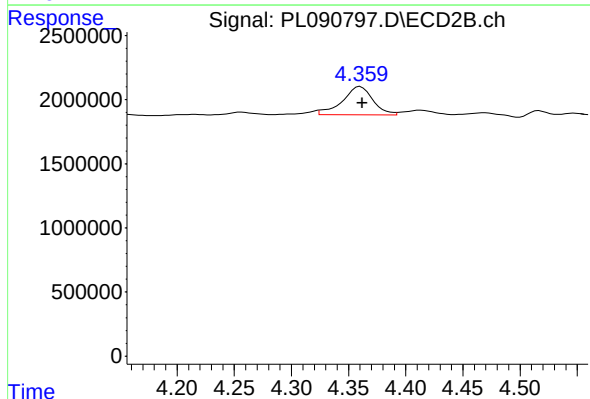
#24 Chlordane-2

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 3825364
Conc: 37.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
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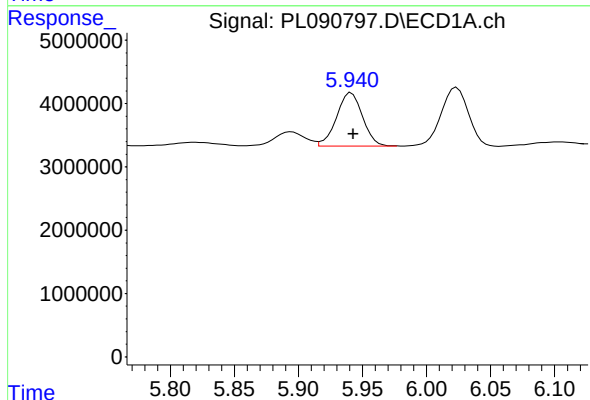
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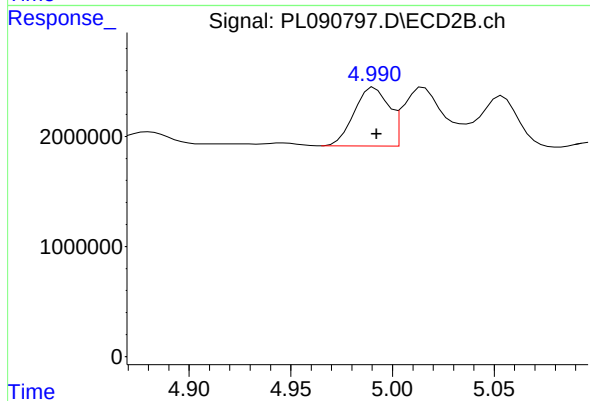
#24 Chlordane-2

R.T.: 4.359 min
Delta R.T.: -0.003 min
Response: 4047120
Conc: 48.66 ng/ml m



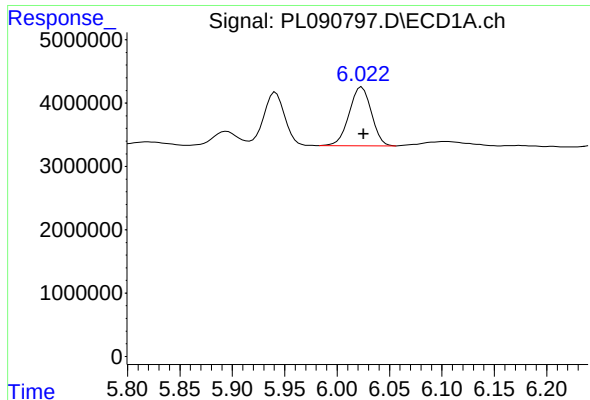
#25 Chlordane-3

R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 11872032
Conc: 36.10 ng/ml m



#25 Chlordane-3

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 6310790
Conc: 28.18 ng/ml



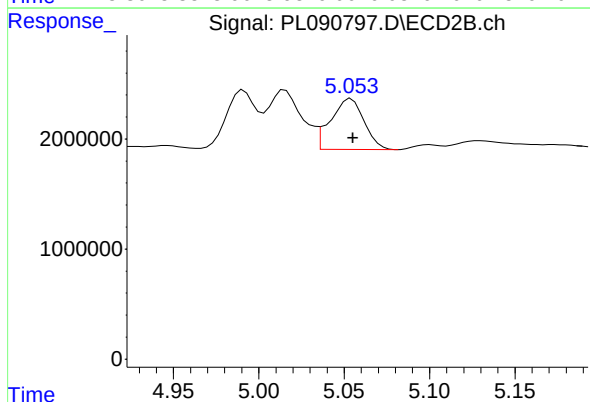
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 13732012
Conc: 34.27 ng/ml

Instrument :
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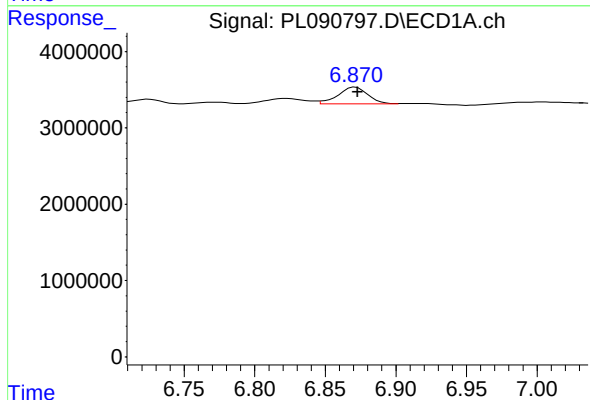
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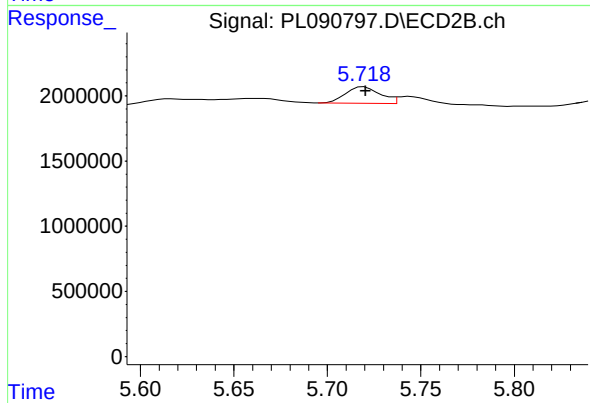
#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 6253950
Conc: 29.23 ng/ml



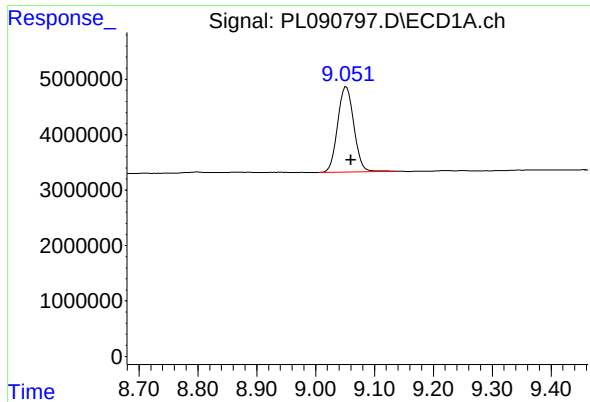
#27 Chlordane-5

R.T.: 6.870 min
Delta R.T.: -0.003 min
Response: 3156586
Conc: 37.87 ng/ml m



#27 Chlordane-5

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 1741546
Conc: 26.06 ng/ml m



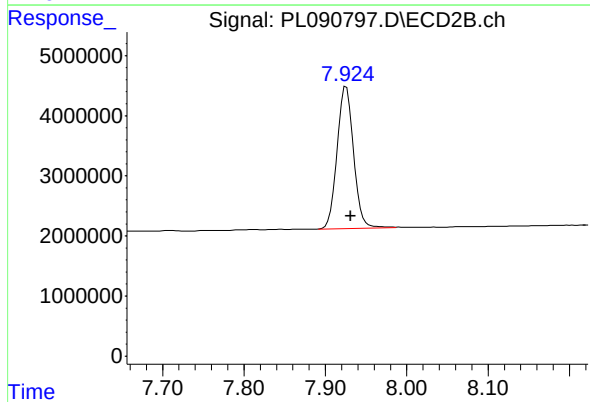
#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.008 min
Response: 29480004
Conc: 20.52 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.006 min
Response: 33282467
Conc: 19.94 ng/ml