

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031125\
 Data File : PL094611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 23:31
 Operator : AR\AJ
 Sample : Q1534-07
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-636-COMP-17

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/12/2025
 Supervised By : Ankita Jodhani 03/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 03:07:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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	2.771	52793064	67878884	18.650m	19.018
28) SA Decachlor...	9.049	7.903	35434960	64631219	16.814m	16.000m
Target Compounds						
8) B Heptachlo...	5.680	4.721	2039950	3771946	0.610m	0.824m#
10) B gamma-Chl...	5.934	4.973	12331817	5553670	3.660m	1.150m#
11) B alpha-Chl...	6.018	5.033	29993931	11565120	9.098m	2.423m#
16) A 4,4'-DDD	6.699	5.772	4190687	2551915	1.935m	0.710m#
17) MA 4,4'-DDT	7.020	6.026	6290546	16624582	2.645	4.123 #

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

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ALS Vial : 42 Sample Multiplier: 1

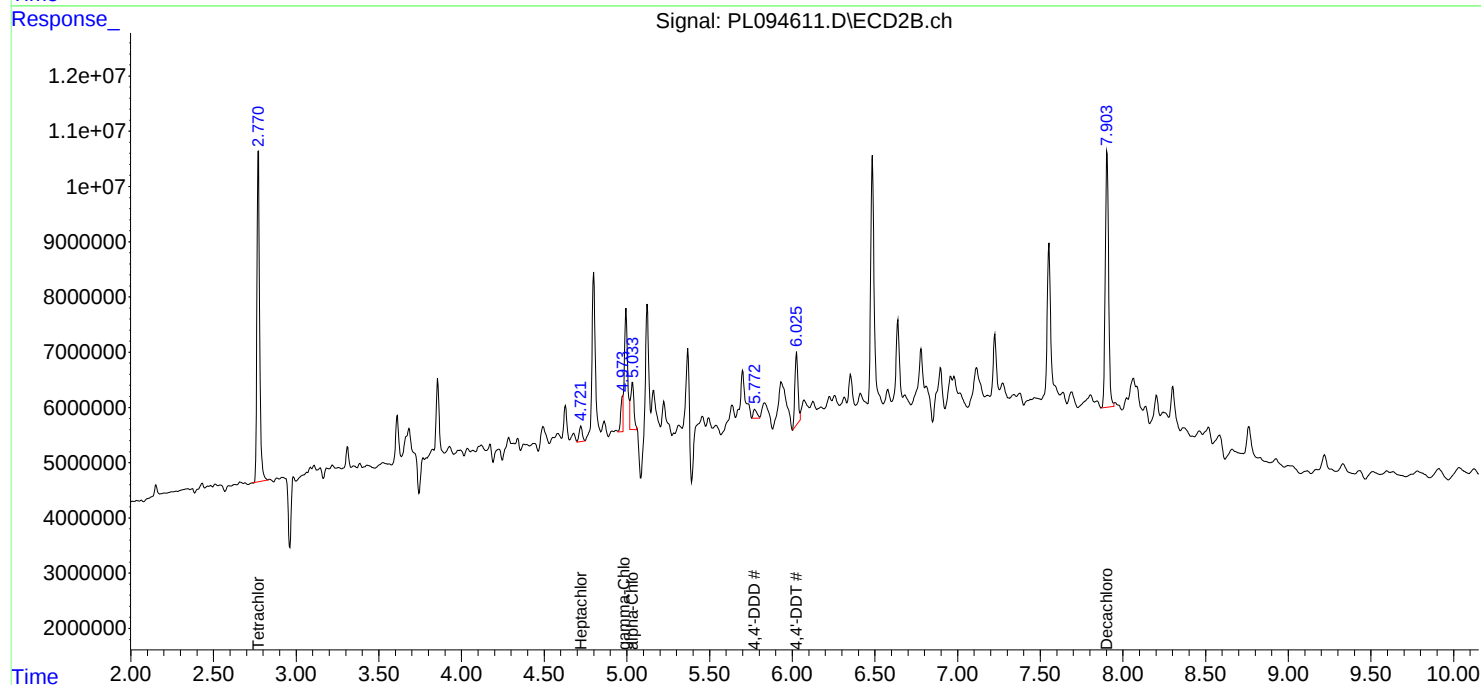
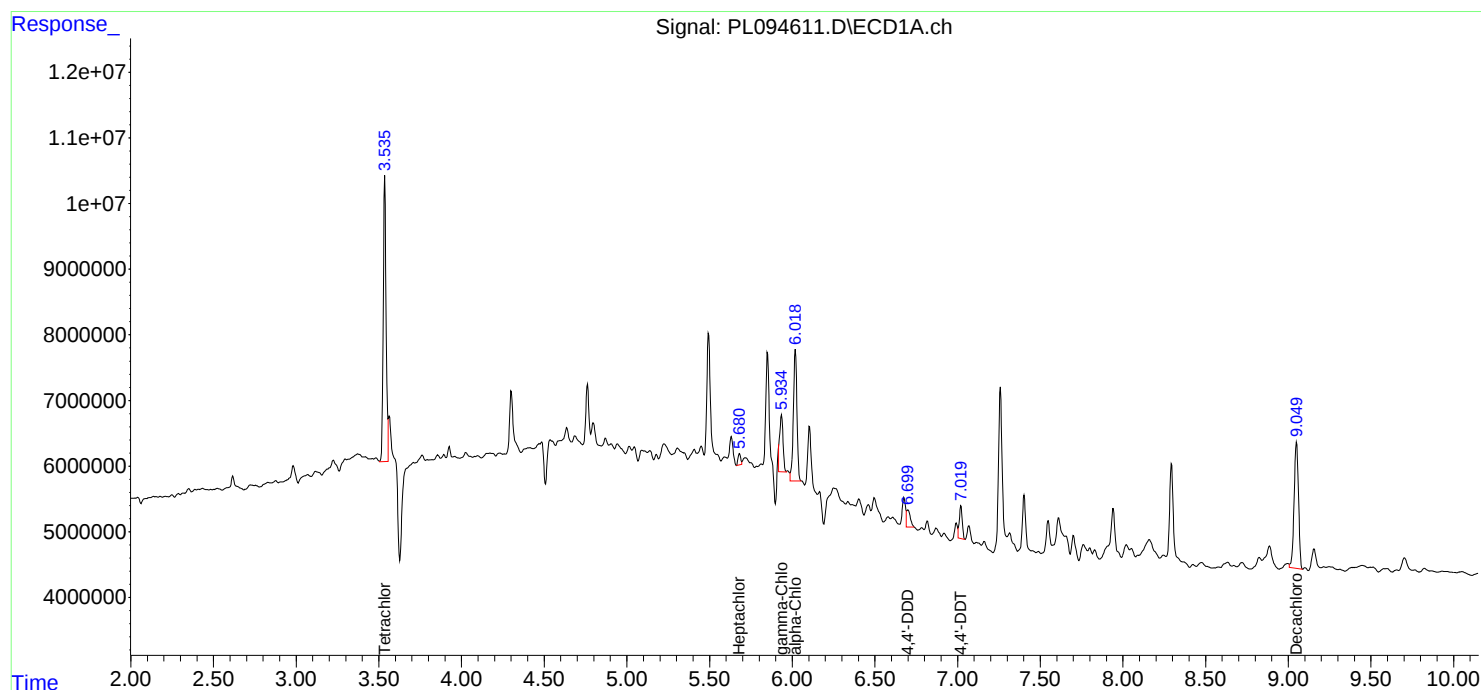
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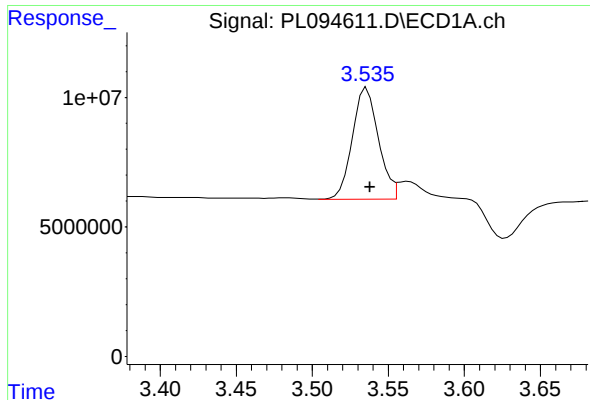
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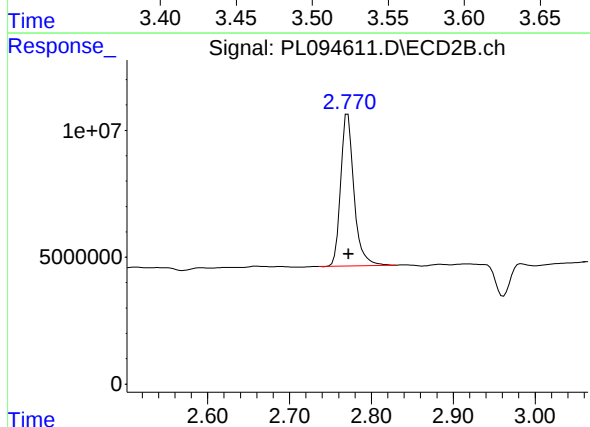
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 52793064
Conc: 18.65 ng/ml

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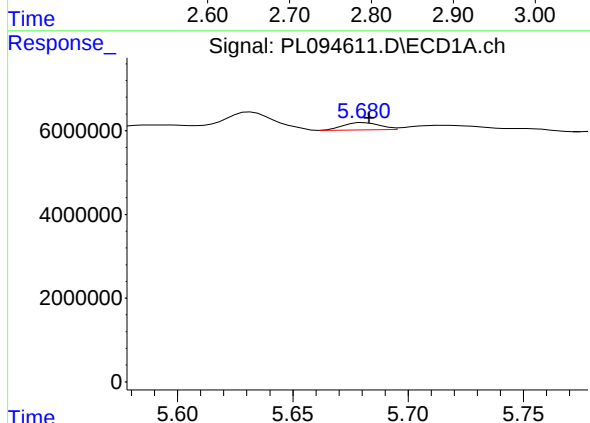
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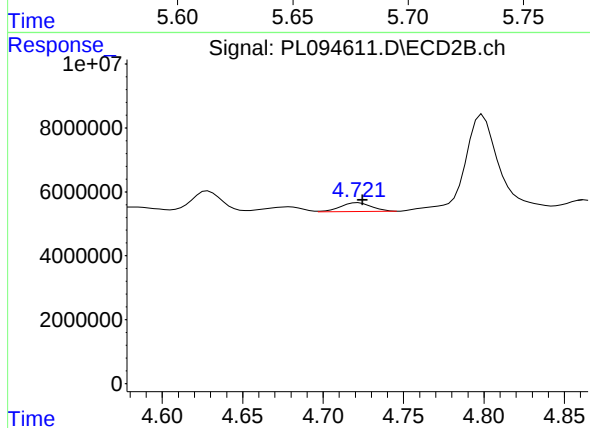
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 67878884
Conc: 19.02 ng/ml



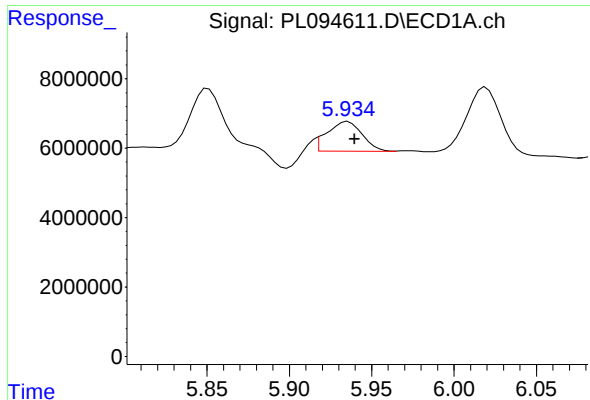
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.004 min
Response: 2039950
Conc: 0.61 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 3771946
Conc: 0.82 ng/ml m



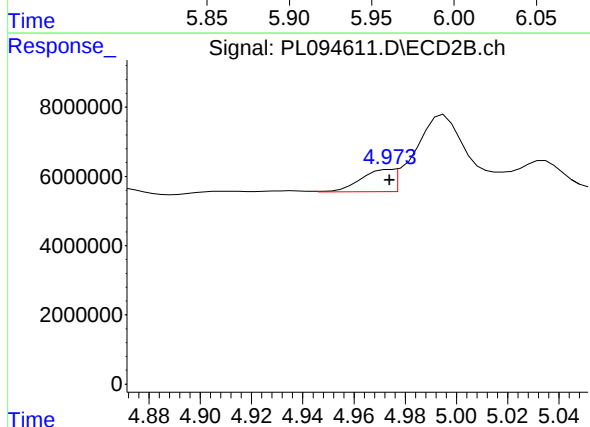
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.005 min
Response: 12331817
Conc: 3.66 ng/ml

Instrument :
ECD_L
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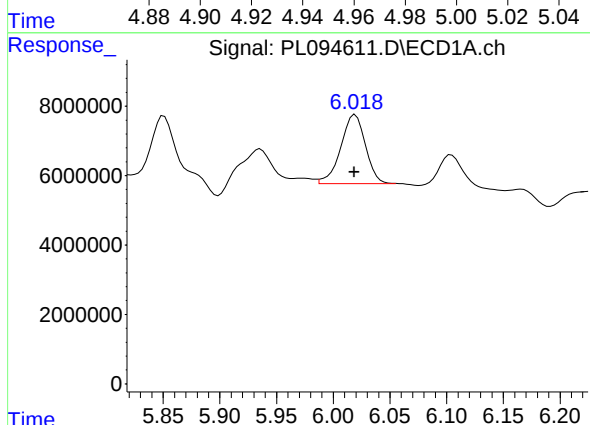
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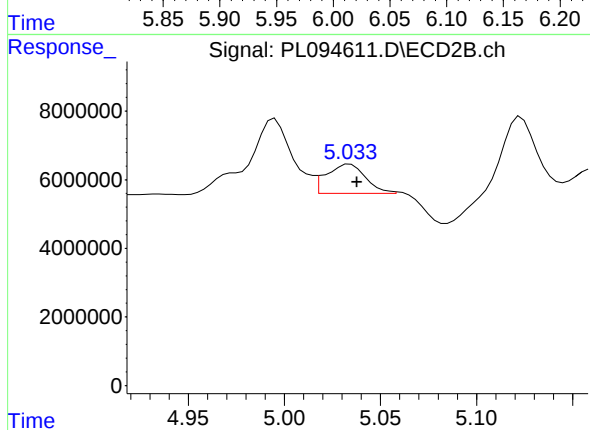
#10 gamma-Chlordane

R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 5553670
Conc: 1.15 ng/ml m



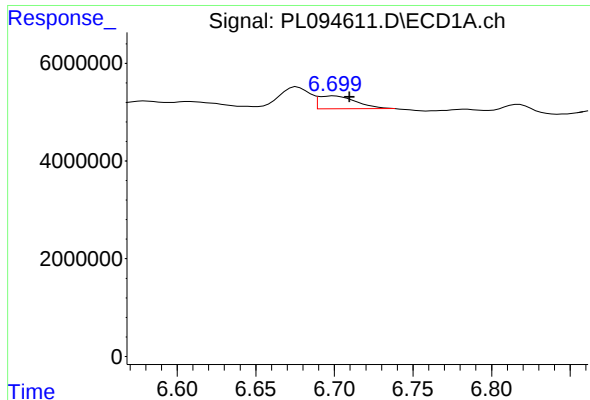
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 29993931
Conc: 9.10 ng/ml m



#11 alpha-Chlordane

R.T.: 5.033 min
Delta R.T.: -0.005 min
Response: 11565120
Conc: 2.42 ng/ml m



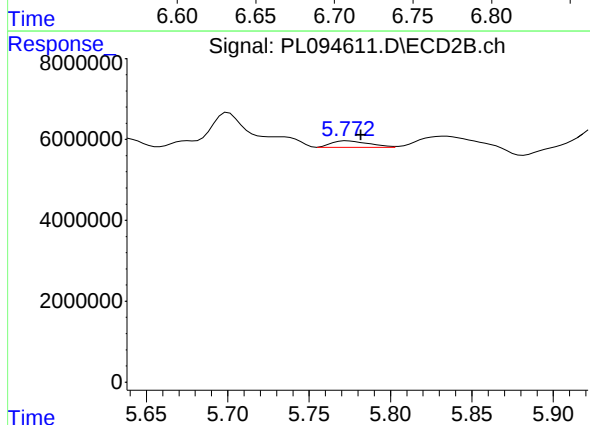
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.011 min
Response: 4190687
Conc: 1.93 ng/ml

Instrument :
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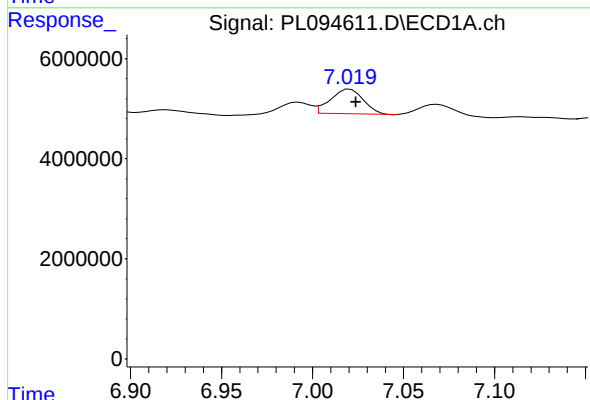
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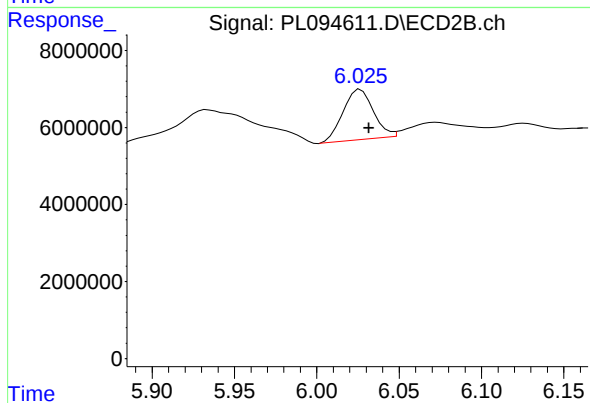
#16 4,4'-DDD

R.T.: 5.772 min
Delta R.T.: -0.010 min
Response: 2551915
Conc: 0.71 ng/ml



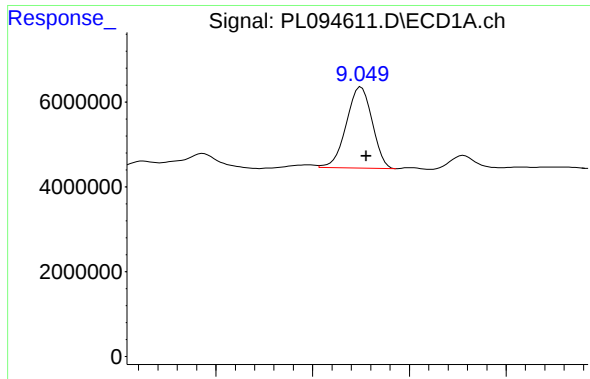
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 6290546
Conc: 2.64 ng/ml



#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 16624582
Conc: 4.12 ng/ml



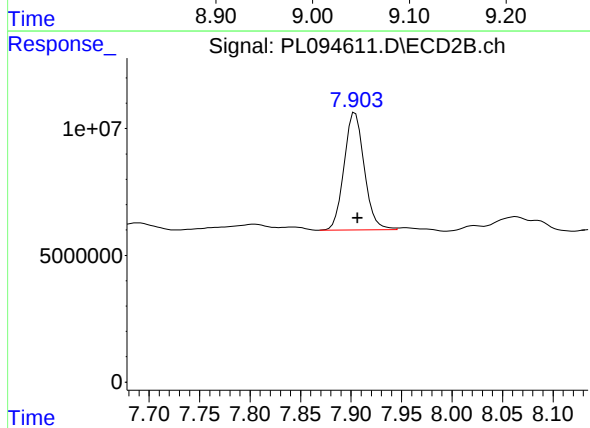
#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: -0.007 min
Response: 35434960
Conc: 16.81 ng/ml

Instrument :
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ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 64631219
Conc: 16.00 ng/ml m