

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012025\
 Data File : PL093714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2025 15:52
 Operator : AR\AJ
 Sample : Q1132-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-2-011725

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/21/2025
 Supervised By : Ankita Jodhani 01/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 05:14:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 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...	3.536	2.775	31826108	38260499	12.855m	13.143
28) SA Decachlor...	9.051	7.909	22934865	29703724	12.404	9.948
Target Compounds						
11) B alpha-Chl...	6.021	5.037	24972381	7433515	9.977	1.952m#
12) B 4,4'-DDE	6.189	5.227	9947579	15422386	4.433	4.194m
17) MA 4,4'-DDT	7.019	6.031	2037776	2491294	1.102m	0.825m#

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

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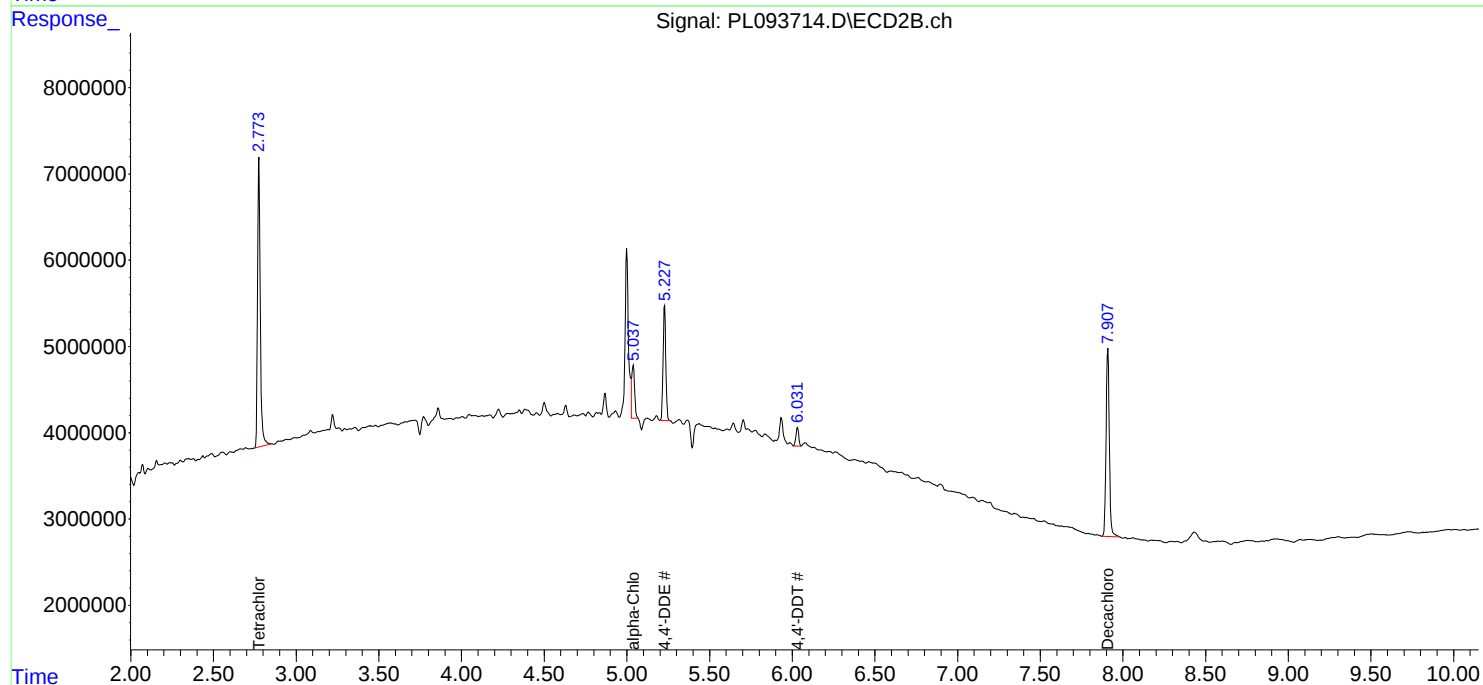
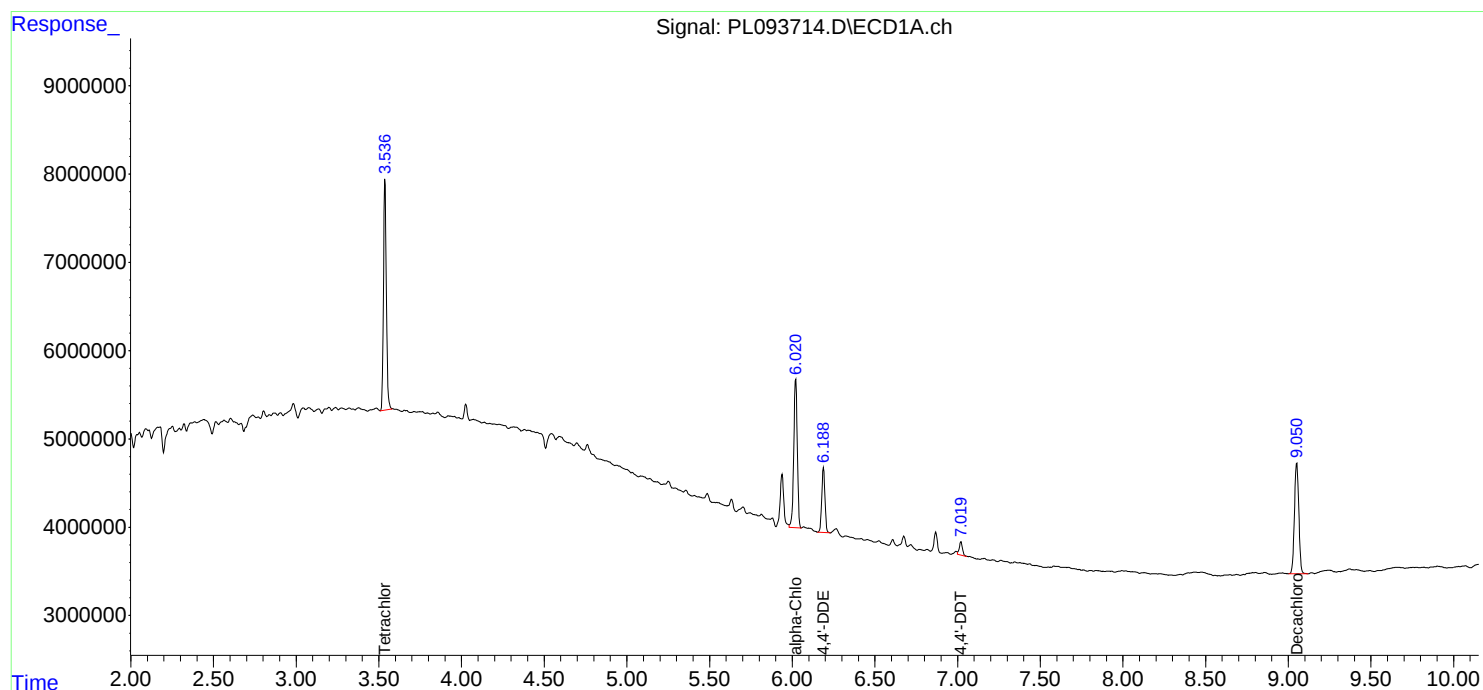
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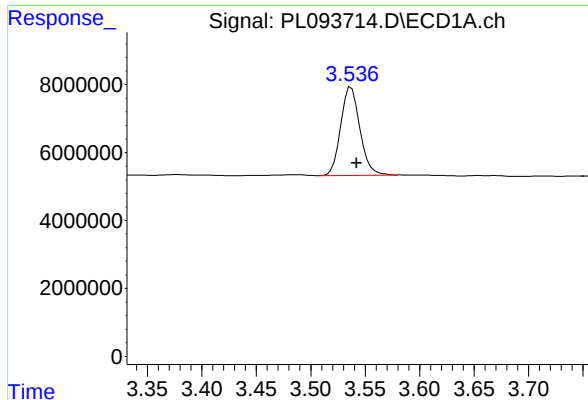
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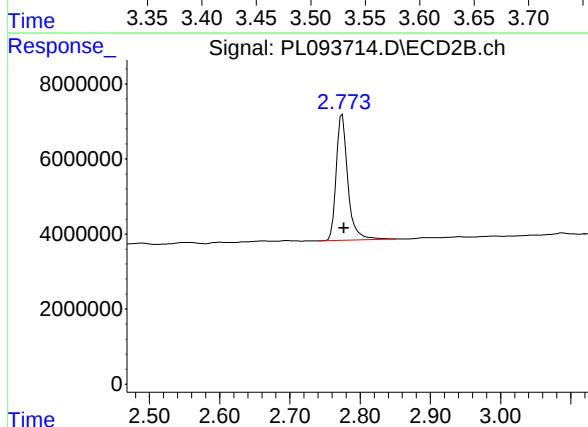
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.006 min
Response: 31826108
Conc: 12.86 ng/ml

Instrument :
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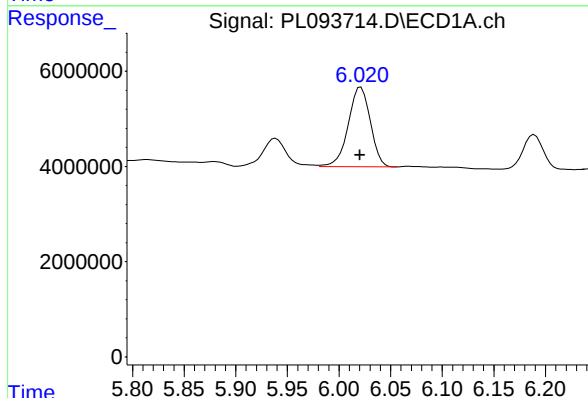
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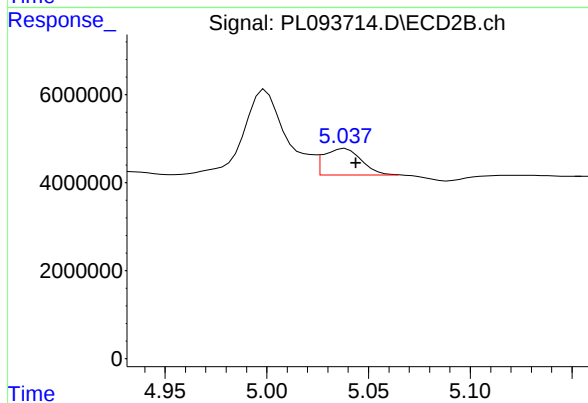
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.003 min
Response: 38260499
Conc: 13.14 ng/ml



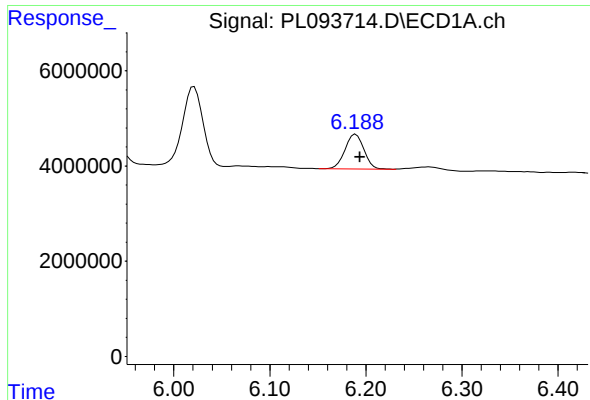
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 24972381
Conc: 9.98 ng/ml



#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: -0.006 min
Response: 7433515
Conc: 1.95 ng/ml m



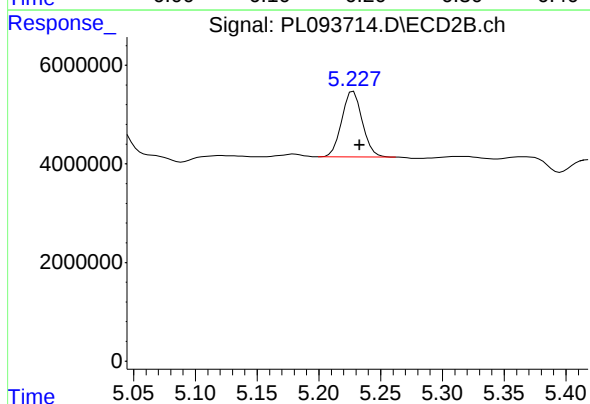
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.005 min
Response: 9947579
Conc: 4.43 ng/ml

Instrument :
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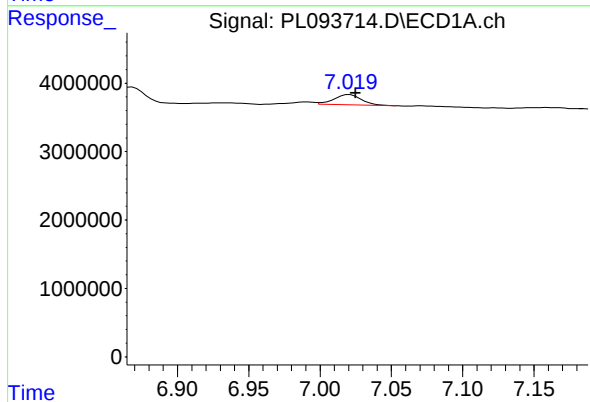
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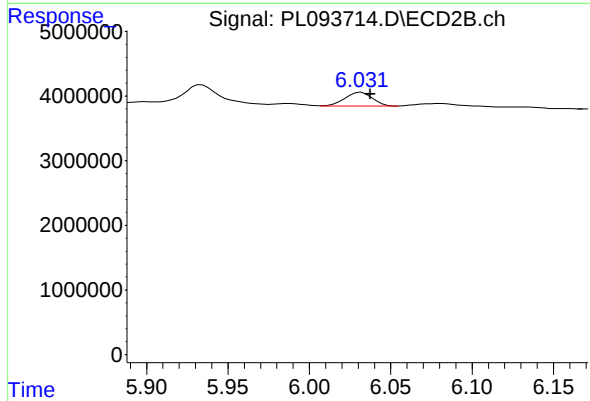
#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: -0.006 min
Response: 15422386
Conc: 4.19 ng/ml m



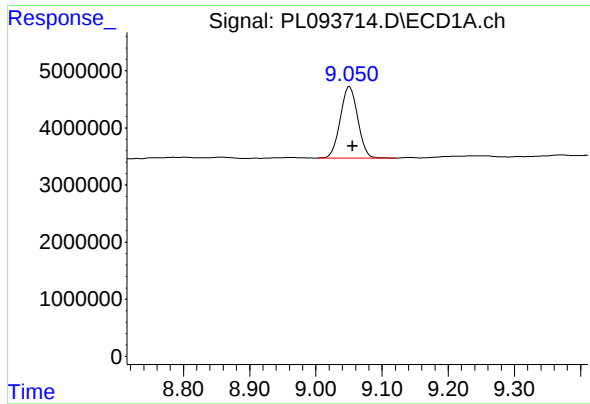
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 2037776
Conc: 1.10 ng/ml m



#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.007 min
Response: 2491294
Conc: 0.82 ng/ml m



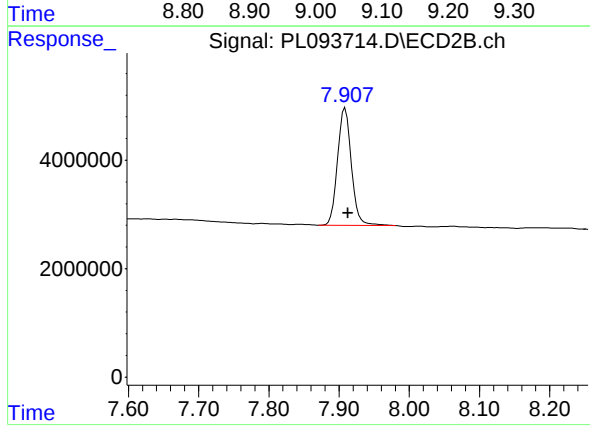
#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.005 min
Response: 22934865
Conc: 12.40 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.004 min
Response: 29703724
Conc: 9.95 ng/ml