

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022125\
 Data File : PL094364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2025 20:18
 Operator : AR\AJ
 Sample : Q1388-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-12016

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 22 00:29:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 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...	3.534	2.770	58761851	77883558	23.143m	24.406
28)	SA Decachlor...	9.046	7.902	46099877	75798889	21.671	19.710
Target Compounds							
8)	B Heptachlo...	5.676	4.719	1258830	1420619	0.418m	0.334m
10)	B gamma-Chl...	5.933	4.970	9437974	3447851	3.214m	0.795m#
11)	B alpha-Chl...	6.014	5.033	10346813	8029920	3.571m	1.860m#
12)	B 4,4'-DDE	6.186	5.221	3555945	9422389	1.362	2.243m#
17)	MA 4,4'-DDT	7.016	6.026	4539773	8425887	2.162m	2.369

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

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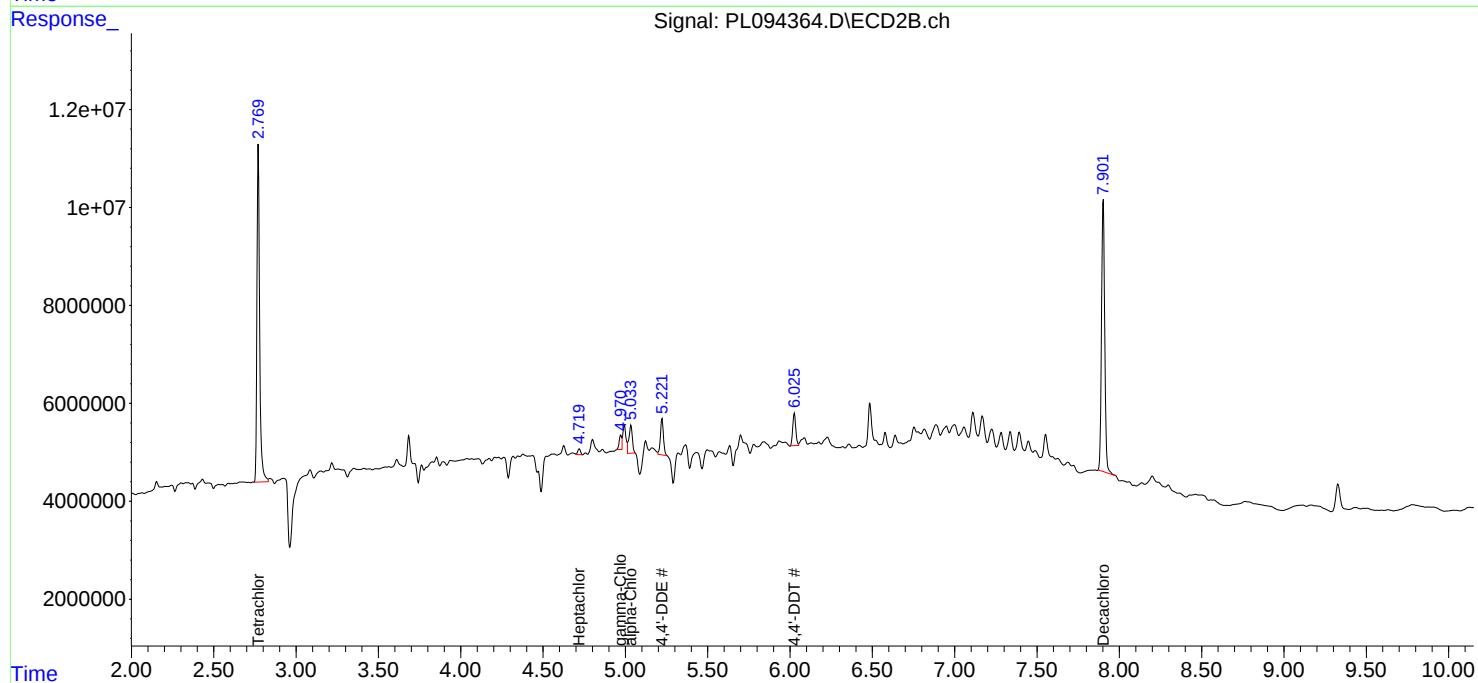
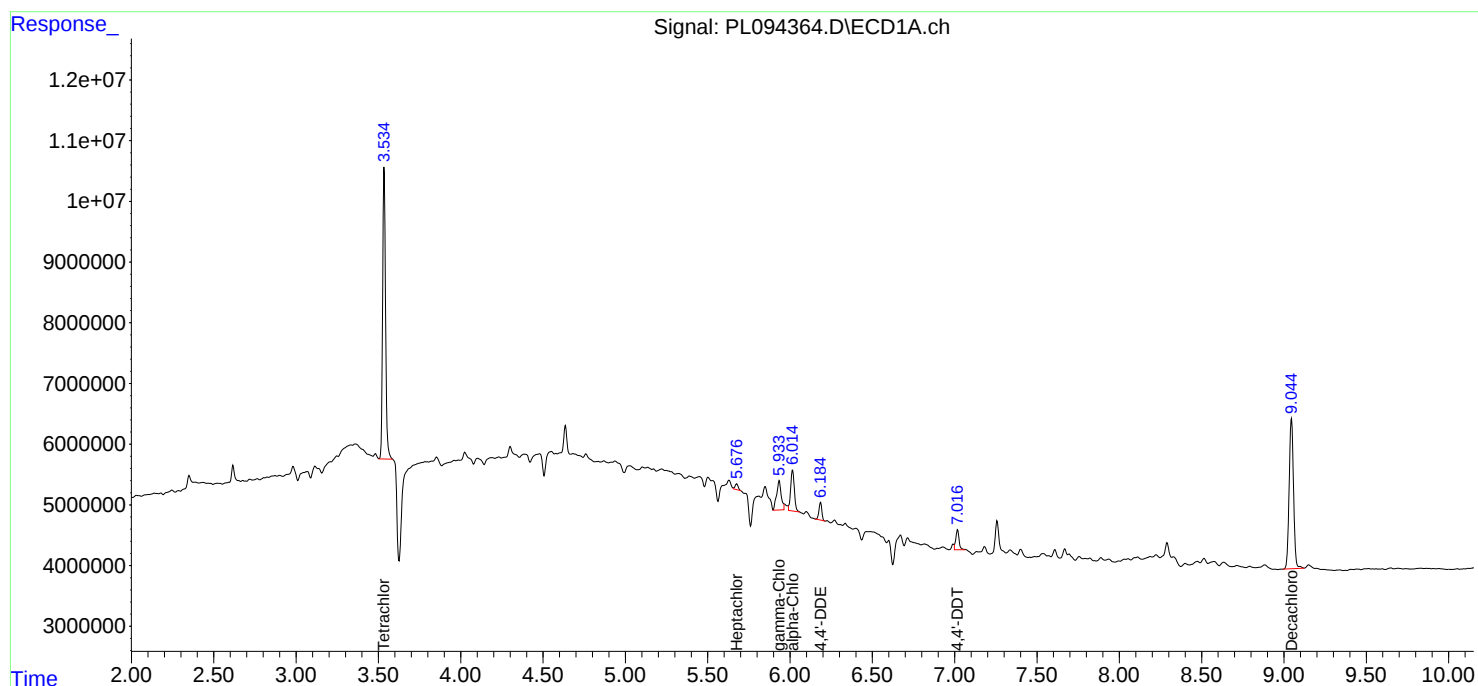
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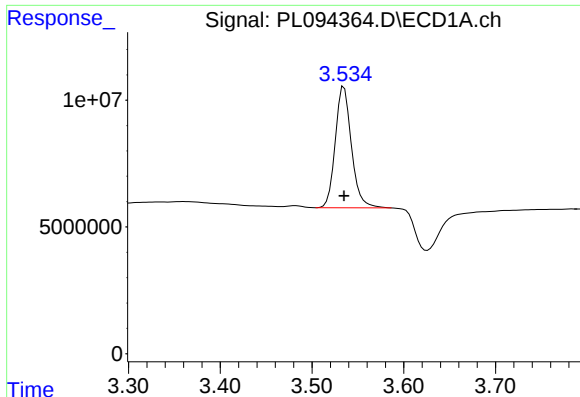
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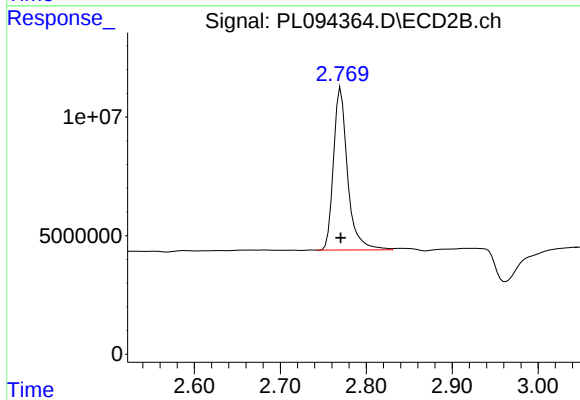
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: -0.002 min
Response: 58761851
Conc: 23.14 ng/ml

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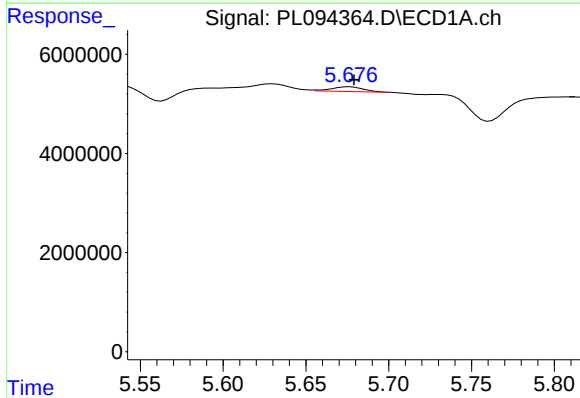
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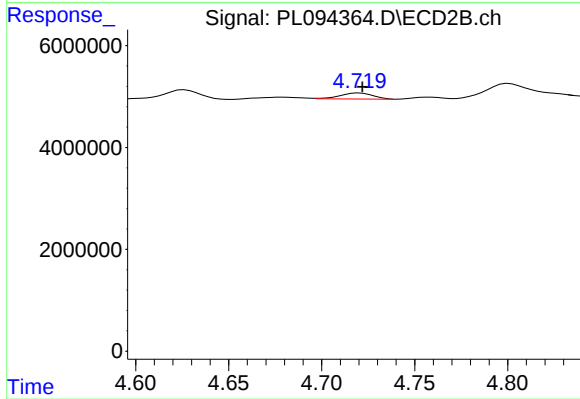
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 77883558
Conc: 24.41 ng/ml



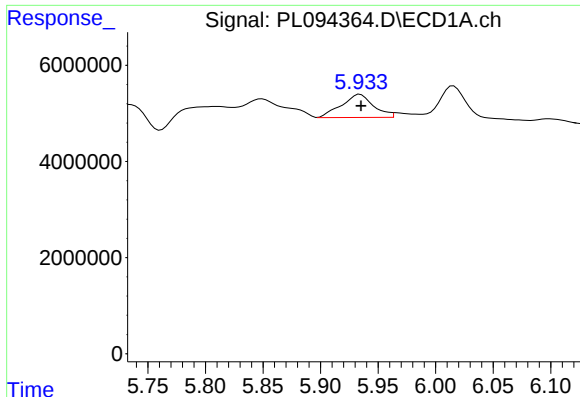
#8 Heptachlor epoxide

R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 1258830
Conc: 0.42 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.719 min
Delta R.T.: -0.003 min
Response: 1420619
Conc: 0.33 ng/ml m



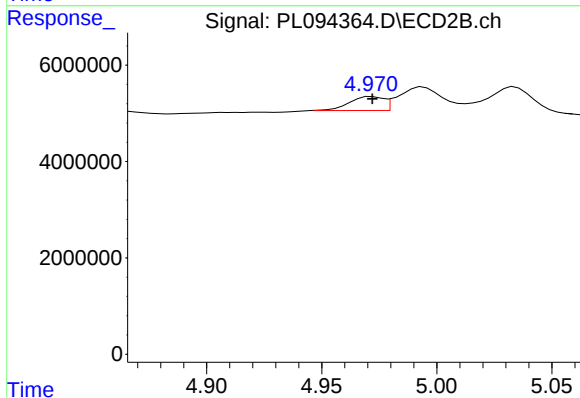
#10 gamma-Chlordane

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 9437974
Conc: 3.21 ng/ml

Instrument :
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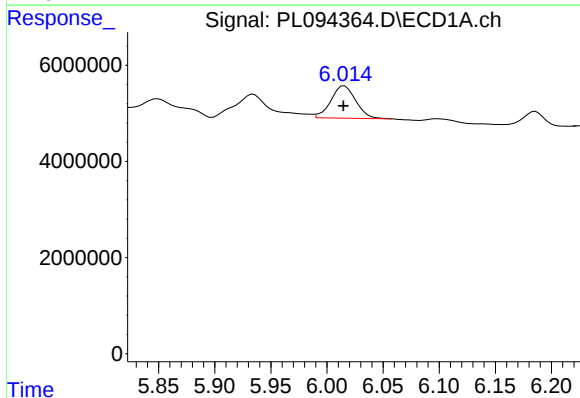
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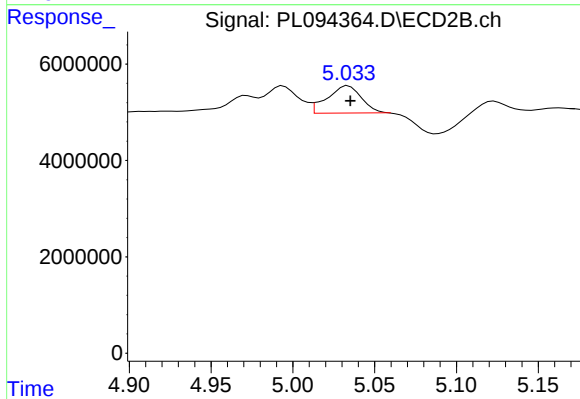
#10 gamma-Chlordane

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 3447851
Conc: 0.79 ng/ml m



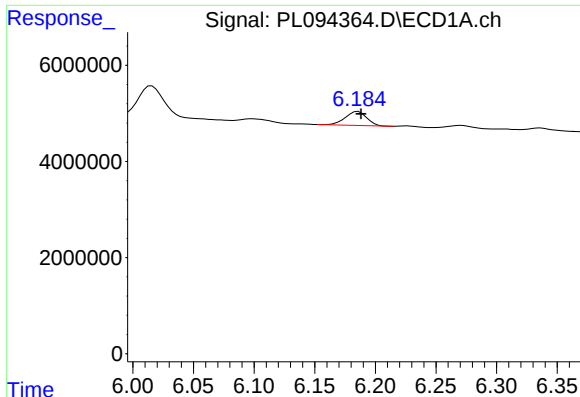
#11 alpha-Chlordane

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 10346813
Conc: 3.57 ng/ml m



#11 alpha-Chlordane

R.T.: 5.033 min
Delta R.T.: -0.003 min
Response: 8029920
Conc: 1.86 ng/ml m



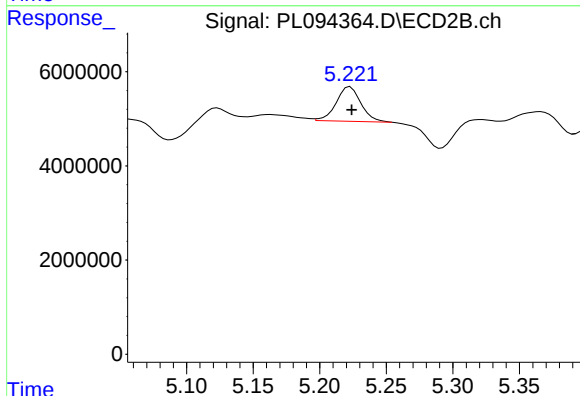
#12 4,4'-DDE

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 3555945
Conc: 1.36 ng/ml

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#12 4,4'-DDE

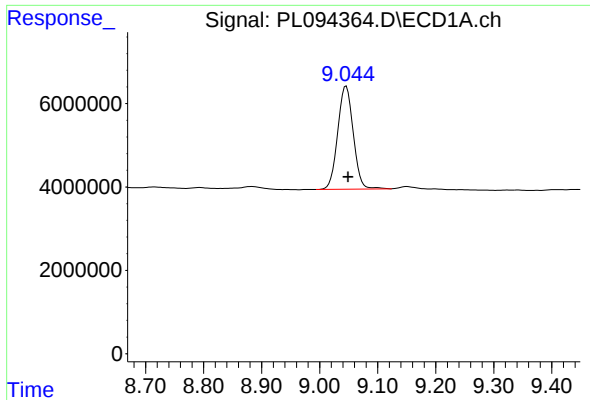
R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 9422389
Conc: 2.24 ng/ml m

#17 4,4'-DDT

R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 4539773
Conc: 2.16 ng/ml m

#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 8425887
Conc: 2.37 ng/ml



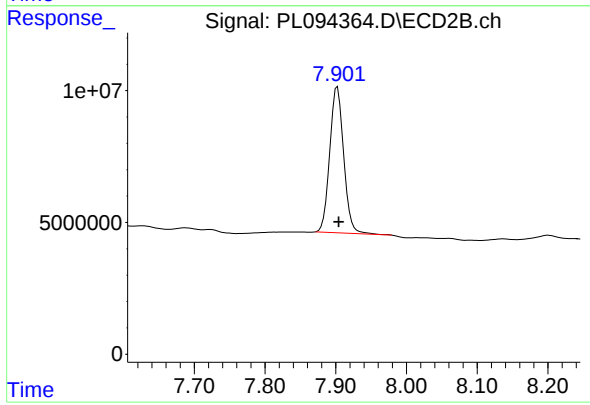
#28 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: -0.003 min
Response: 46099877
Conc: 21.67 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 75798889
Conc: 19.71 ng/ml