

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032725\
 Data File : PL094923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 20:39
 Operator : AR\AJ
 Sample : Q1657-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11998

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/28/2025
 Supervised By : mohammad ahmed 03/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 02:01:08 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...	3.534	2.768	46536362	78326994	16.440m	21.945m#
28) SA Decachlor...	9.048	7.901	37297659	64709612	17.698	16.020
Target Compounds						
10) B gamma-Chl...	5.934	4.968	13370704	7191287	3.968m	1.489m#
11) B alpha-Chl...	6.016	5.031	22022701	15496954	6.680m	3.247m#
12) B 4,4'-DDE	6.186	5.220	21341248	45210265	7.254m	9.726m#
17) MA 4,4'-DDT	7.017	6.024	18899972	33688270	7.946m	8.355m

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

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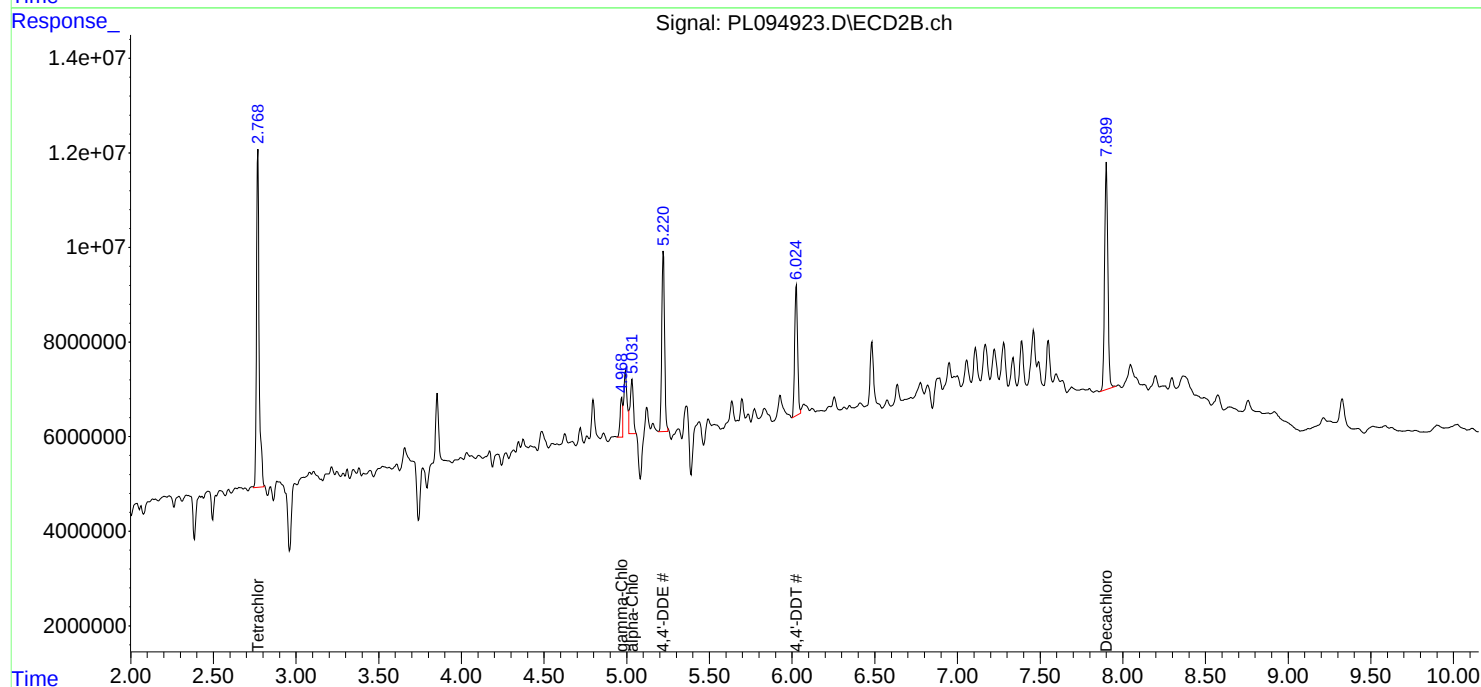
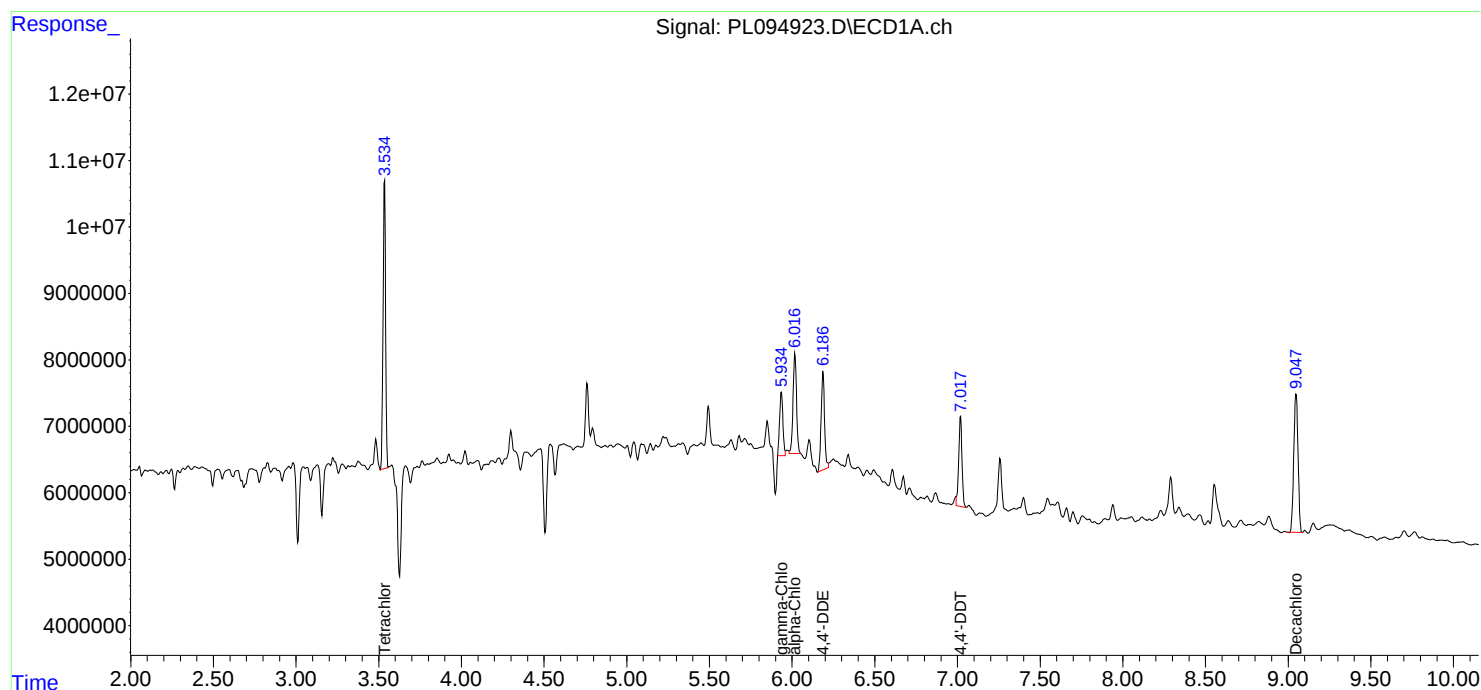
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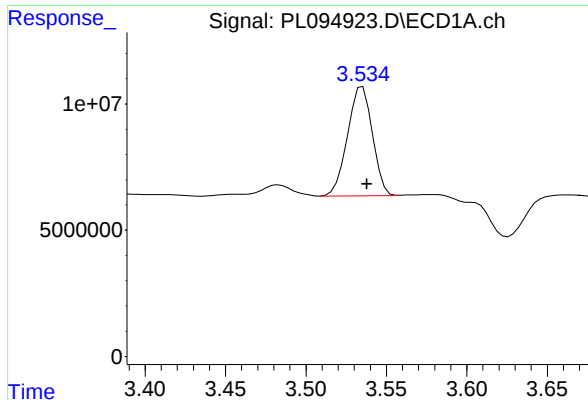
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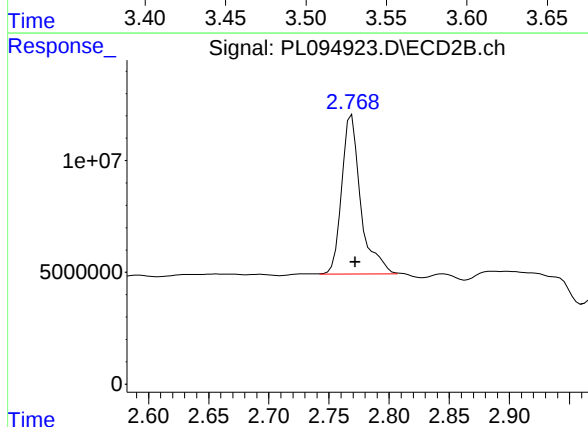
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: -0.004 min
Response: 46536362
Conc: 16.44 ng/ml

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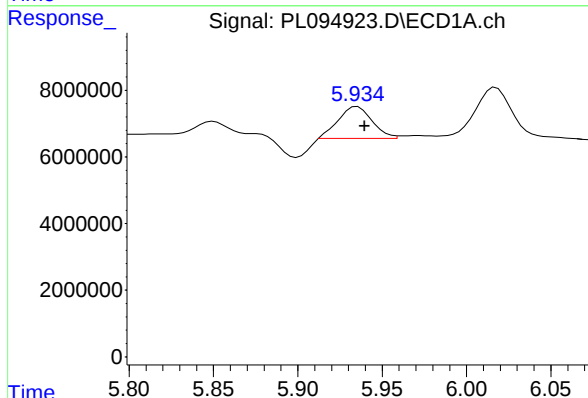
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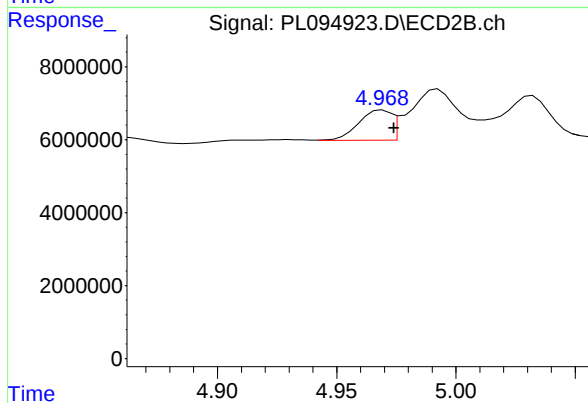
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.004 min
Response: 78326994
Conc: 21.94 ng/ml



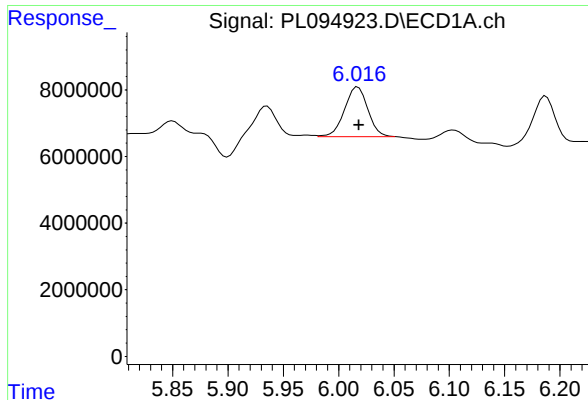
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.006 min
Response: 13370704
Conc: 3.97 ng/ml



#10 gamma-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.006 min
Response: 7191287
Conc: 1.49 ng/ml



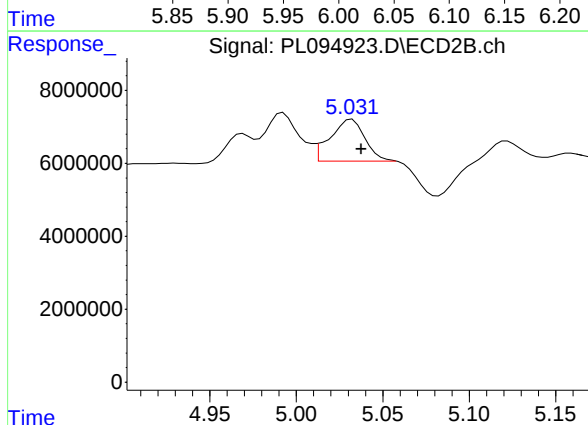
#11 alpha-Chlordane

R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 22022701
Conc: 6.68 ng/ml

Instrument :
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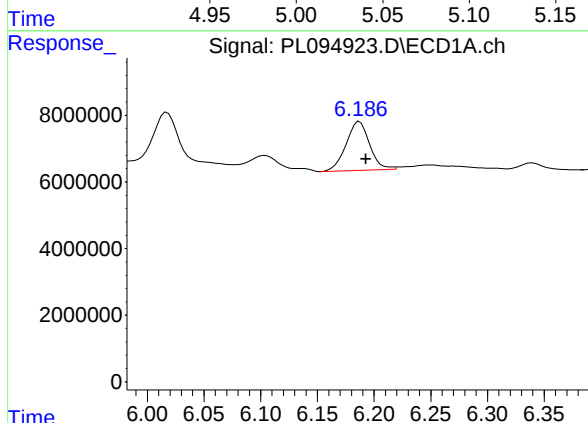
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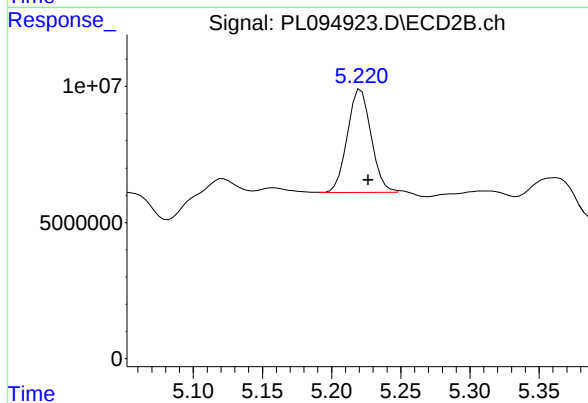
#11 alpha-Chlordane

R.T.: 5.031 min
Delta R.T.: -0.007 min
Response: 15496954
Conc: 3.25 ng/ml m



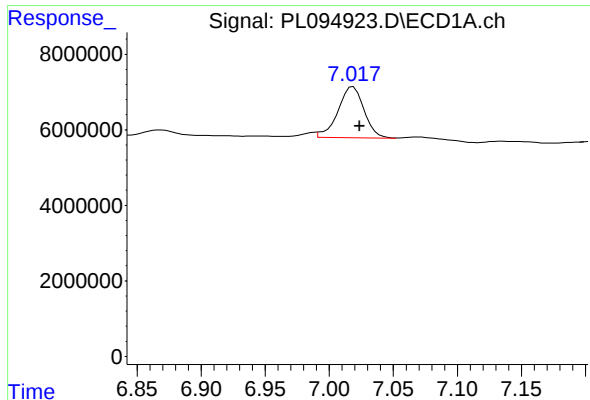
#12 4,4'-DDE

R.T.: 6.186 min
Delta R.T.: -0.007 min
Response: 21341248
Conc: 7.25 ng/ml m



#12 4,4'-DDE

R.T.: 5.220 min
Delta R.T.: -0.007 min
Response: 45210265
Conc: 9.73 ng/ml m



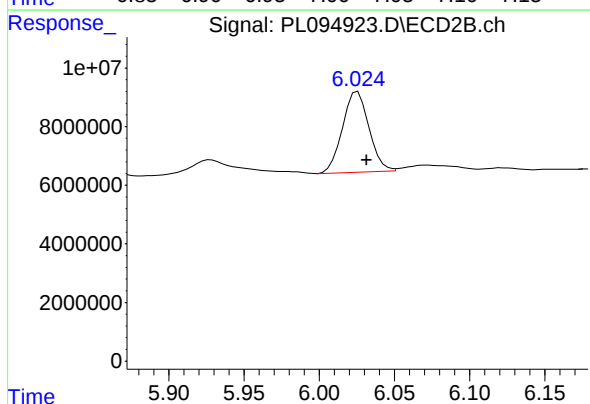
#17 4,4'-DDT

R.T.: 7.017 min
Delta R.T.: -0.006 min
Response: 18899972
Conc: 7.95 ng/ml

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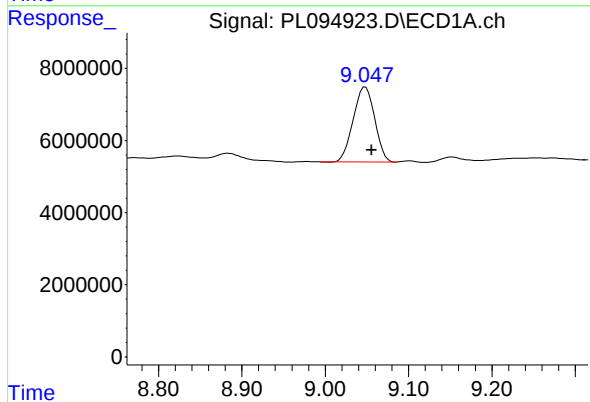
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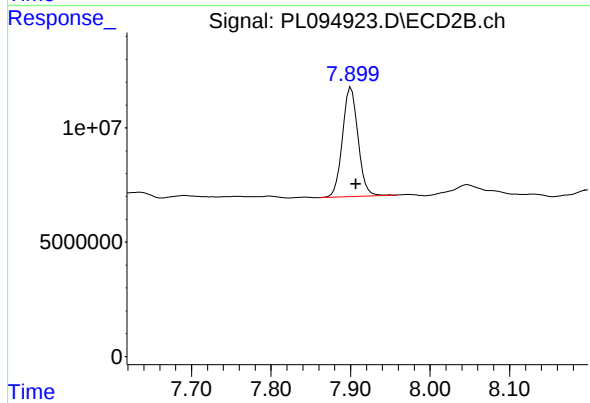
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: -0.008 min
Response: 33688270
Conc: 8.36 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.048 min
Delta R.T.: -0.007 min
Response: 37297659
Conc: 17.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.006 min
Response: 64709612
Conc: 16.02 ng/ml