

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013125\
 Data File : PL093954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2025 18:46
 Operator : AR\AJ
 Sample : Q1239-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 348

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/03/2025
 Supervised By : Ankita Jodhani 02/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 00:31:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 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...	3.536	2.774	62402085	76235194	23.174m	23.355
28) SA Decachlor...	9.054	7.910	35994185	48432576	17.206m	13.822
Target Compounds						
10) B gamma-Chl...	5.936	4.975	1008131	1863517	0.362m	0.440m
12) B 4,4'-DDE	6.180	5.227	1363314	2196932	0.560m	0.548m
14) MA Endrin	6.570	5.647	1157281	1574233	0.494m	0.426m
16) A 4,4'-DDD	6.709	5.782	3954880	4506248	2.081m	1.428m#
17) MA 4,4'-DDT	7.023	6.032	2565519	6101556	1.301	1.875 #

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

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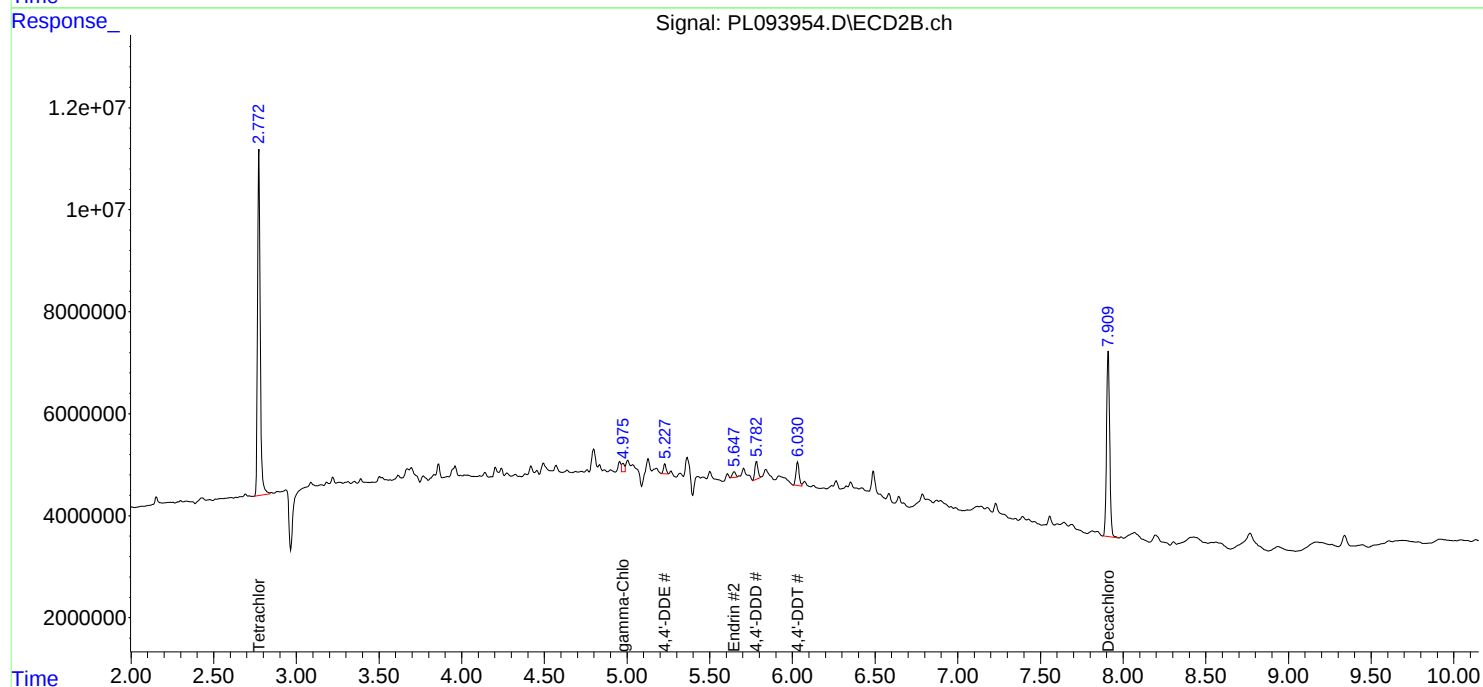
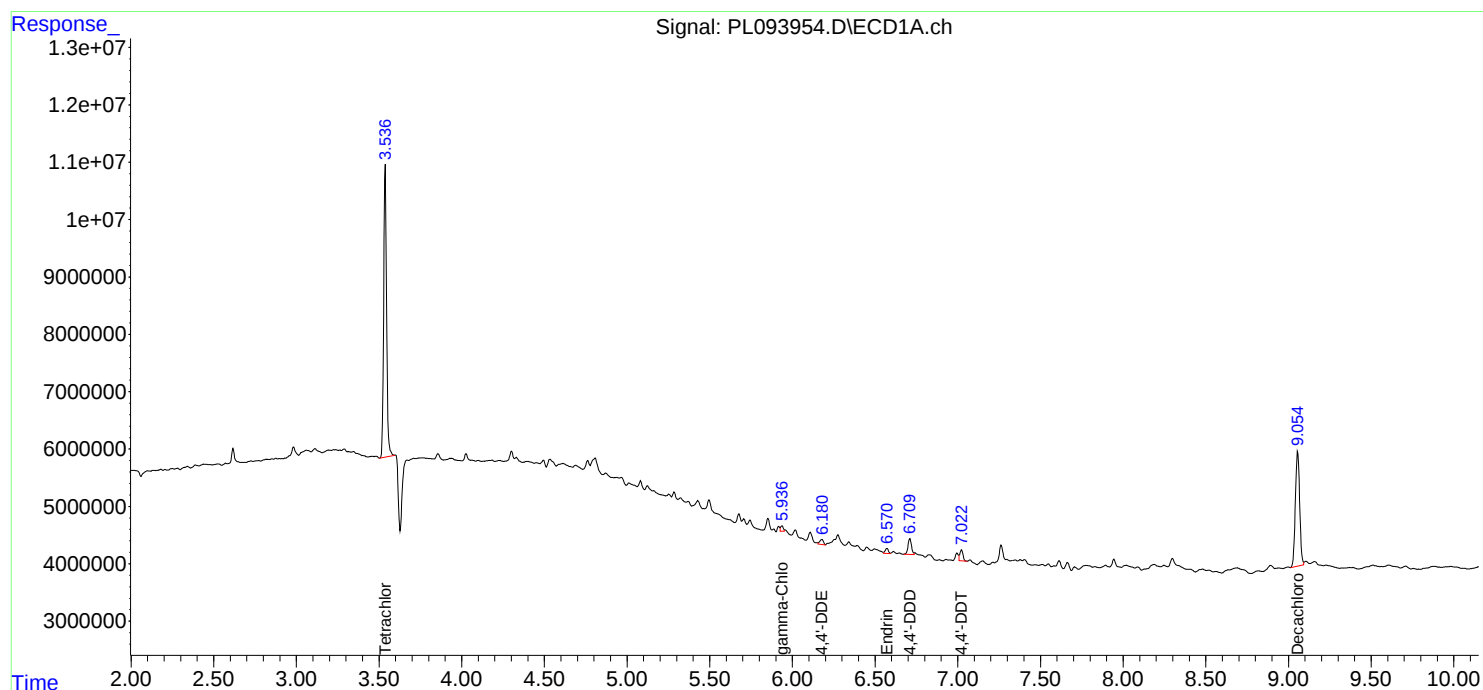
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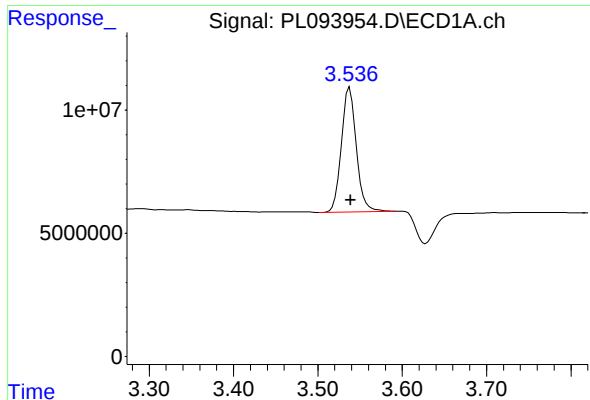
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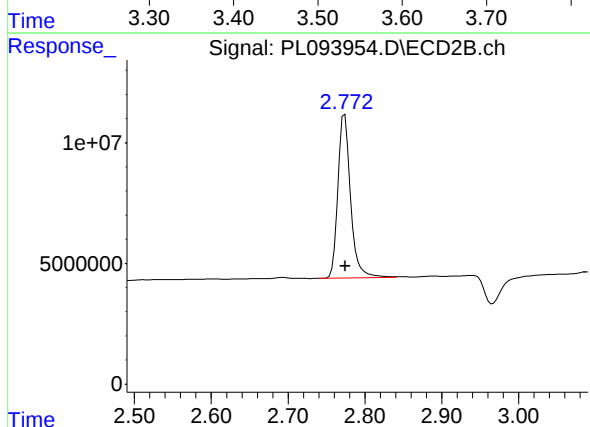
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.003 min
Response: 62402085
Conc: 23.17 ng/ml

Instrument :
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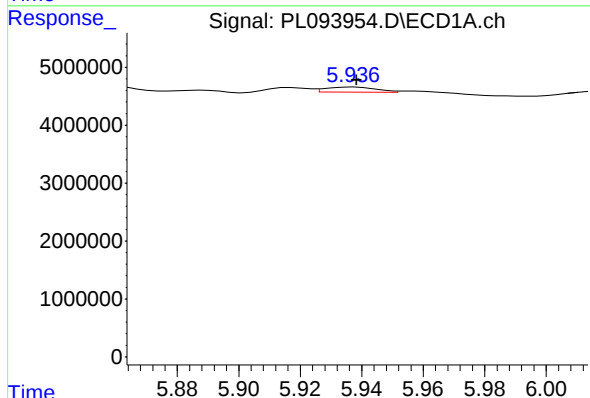
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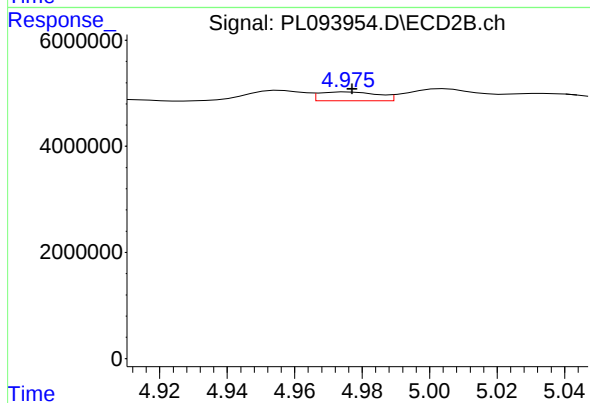
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 76235194
Conc: 23.36 ng/ml



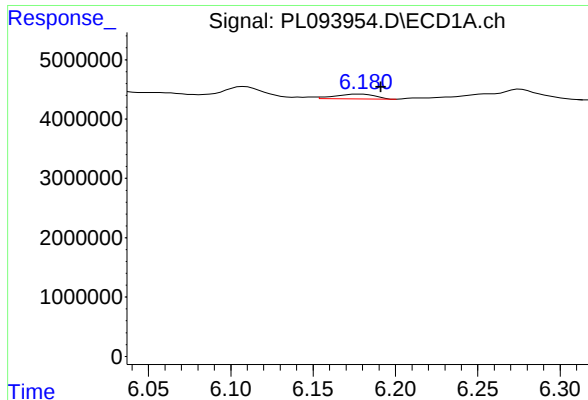
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 1008131
Conc: 0.36 ng/ml m



#10 gamma-Chlordane

R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 1863517
Conc: 0.44 ng/ml m



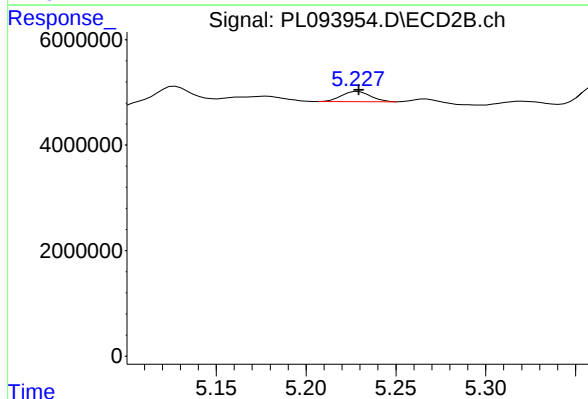
#12 4,4'-DDE

R.T.: 6.180 min
Delta R.T.: -0.011 min
Response: 1363314
Conc: 0.56 ng/ml

Instrument :
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ClientSampleId :
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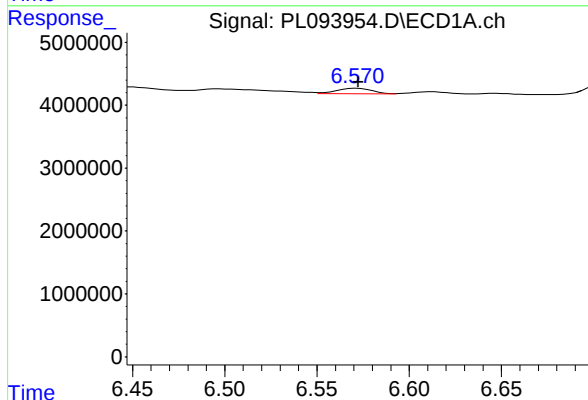
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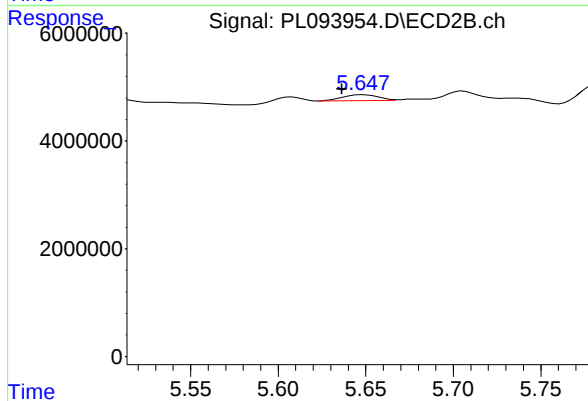
#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 2196932
Conc: 0.55 ng/ml



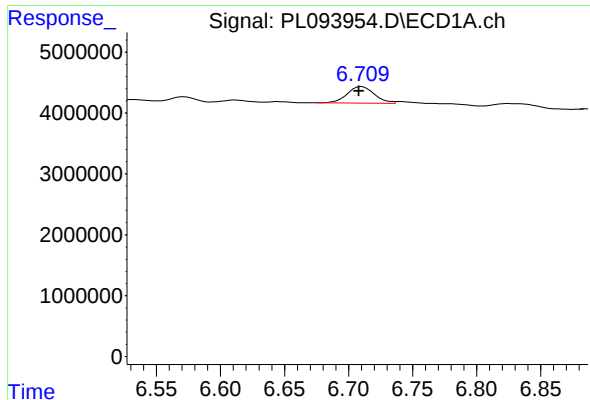
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 1157281
Conc: 0.49 ng/ml



#14 Endrin

R.T.: 5.647 min
Delta R.T.: 0.011 min
Response: 1574233
Conc: 0.43 ng/ml



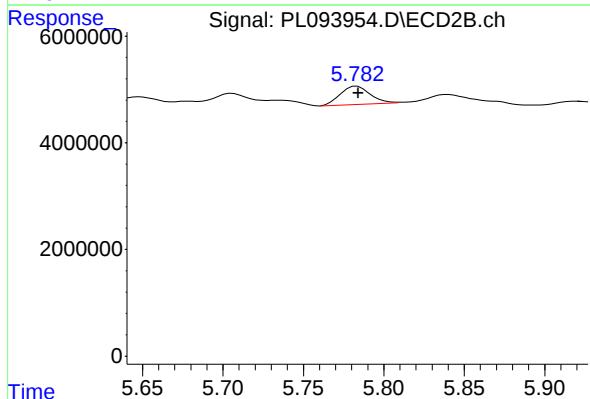
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 3954880
Conc: 2.08 ng/ml

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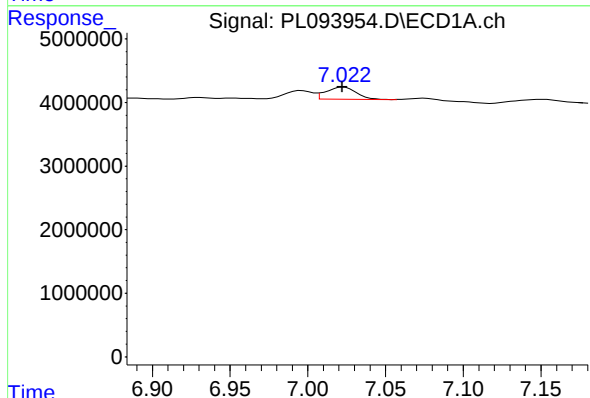
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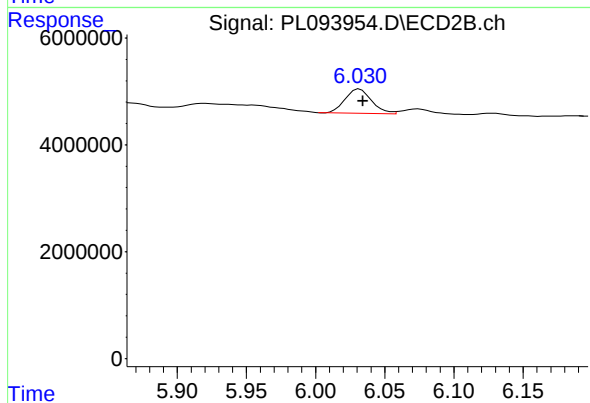
#16 4,4'-DDD

R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 4506248
Conc: 1.43 ng/ml



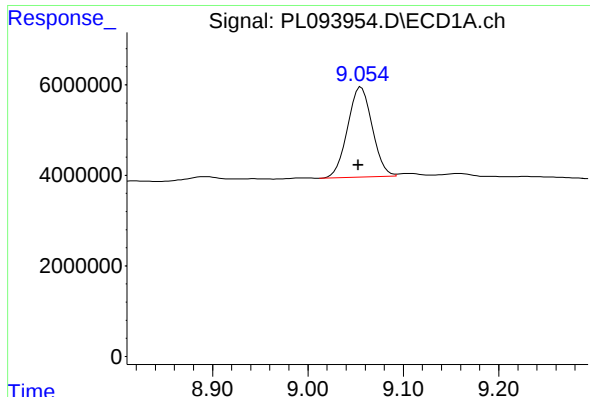
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 2565519
Conc: 1.30 ng/ml



#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 6101556
Conc: 1.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.002 min
Response: 35994185
Conc: 17.21 ng/ml

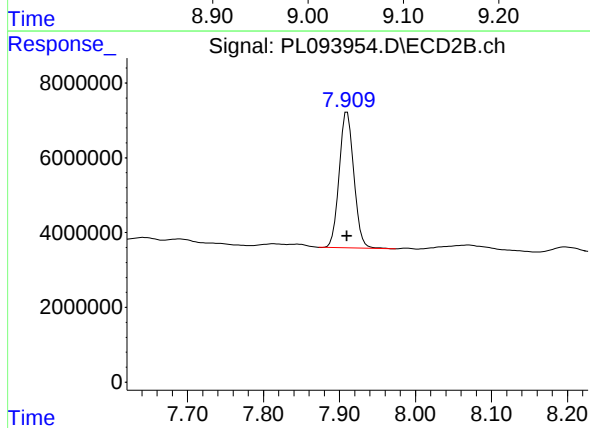
Instrument :

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#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 48432576
Conc: 13.82 ng/ml