

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033125\
 Data File : PL094955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2025 13:36
 Operator : AR\AJ
 Sample : Q1674-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT5358

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/01/2025
 Supervised By : mohammad ahmed 04/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 02:12:09 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	2.769	49471634	62717971	17.477m	17.572
28)	SA Decachlor...	9.056	7.905	37915532	67829215	17.991	16.792
Target Compounds							
8)	B Heptachlo...	5.680	4.720	8961817	8022319	2.679m	1.752m#
10)	B gamma-Chl...	5.939	4.972	34095503	28277567	10.119	5.856 #
11)	B alpha-Chl...	6.022	5.034	56608148	49606696	17.170	10.394 #
12)	B 4,4'-DDE	6.190	5.222	6410412	14859207	2.179	3.197m#
17)	MA 4,4'-DDT	7.022	6.028	8389612	14116284	3.527m	3.501

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

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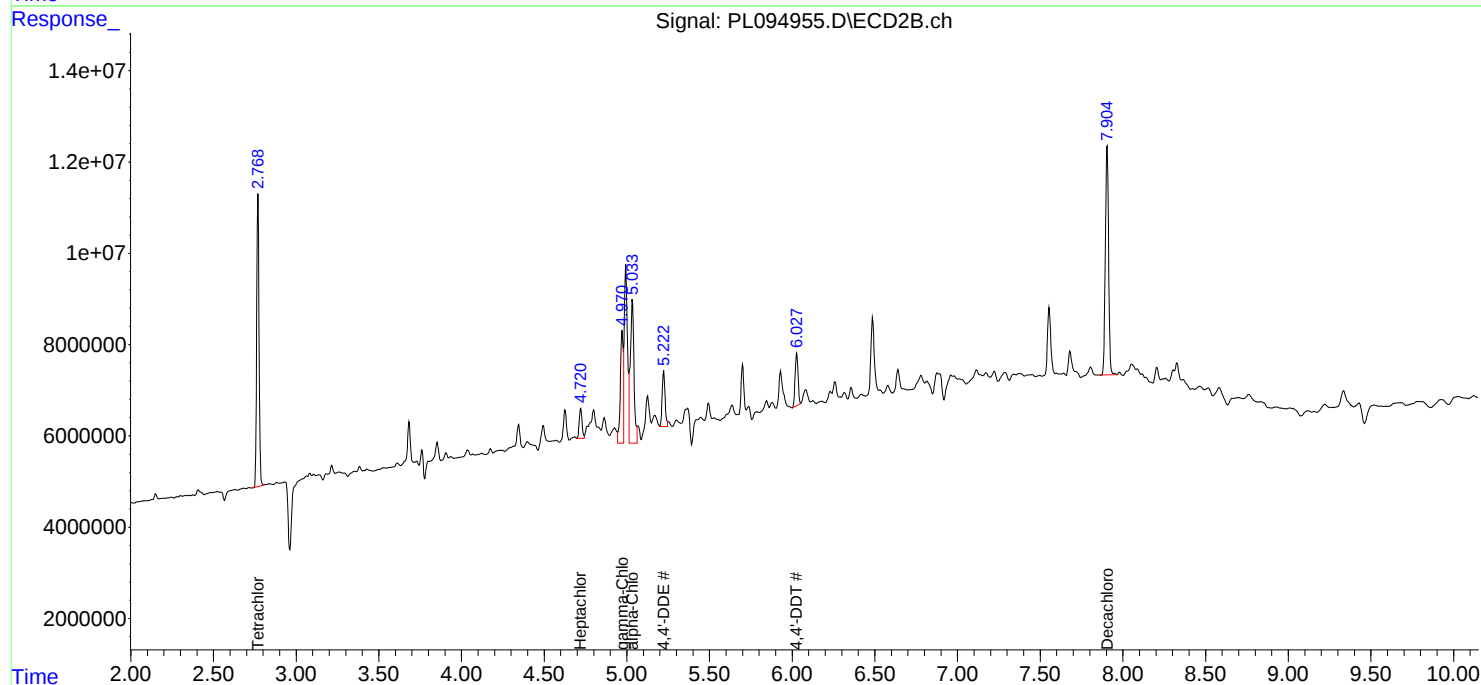
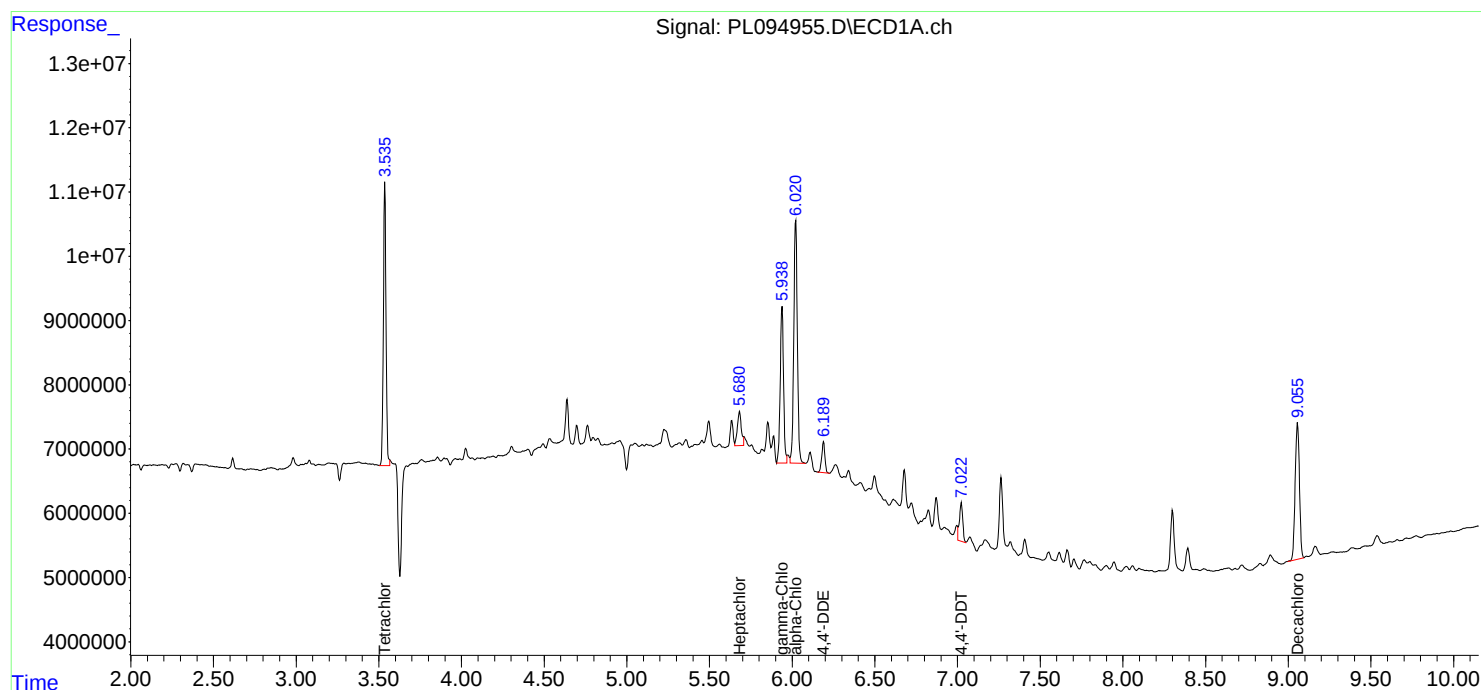
Instrument :
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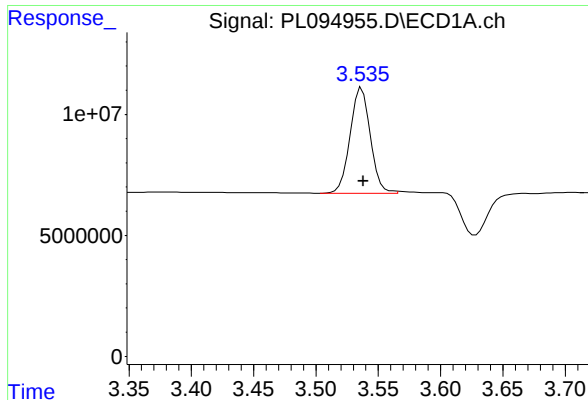
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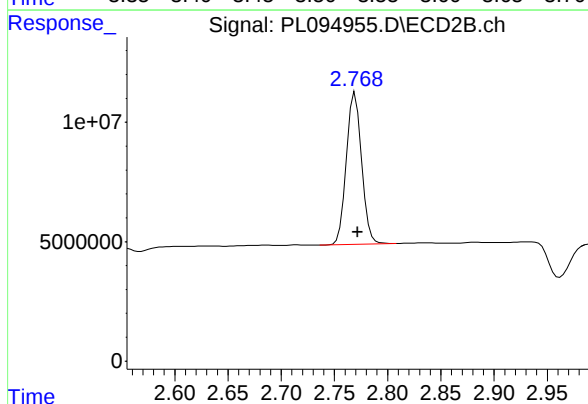
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 49471634
Conc: 17.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT5358

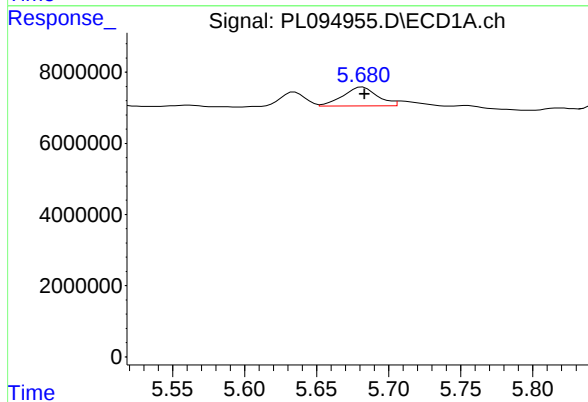
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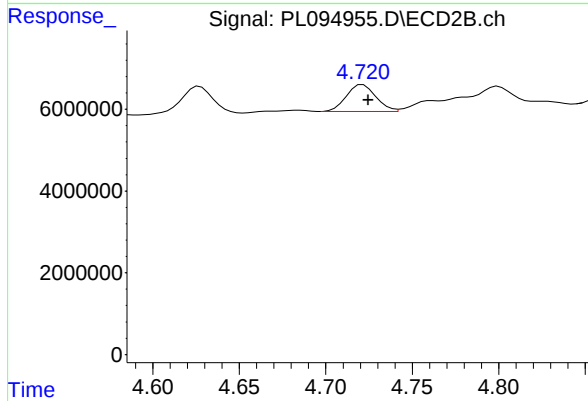
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.002 min
Response: 62717971
Conc: 17.57 ng/ml



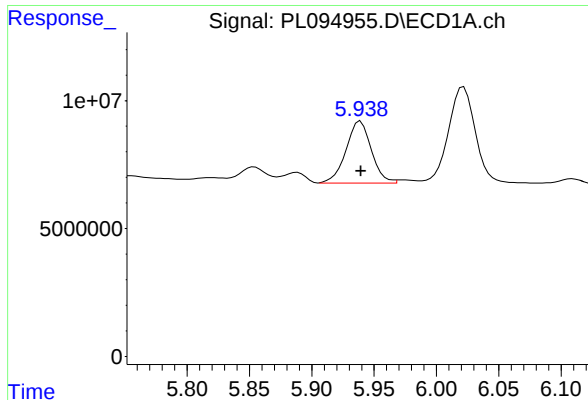
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 8961817
Conc: 2.68 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 8022319
Conc: 1.75 ng/ml m



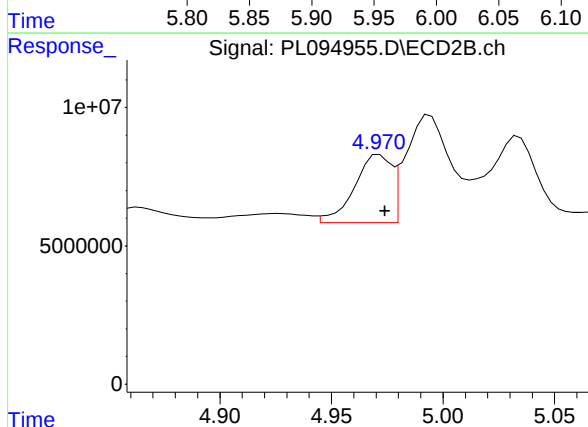
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 34095503
Conc: 10.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
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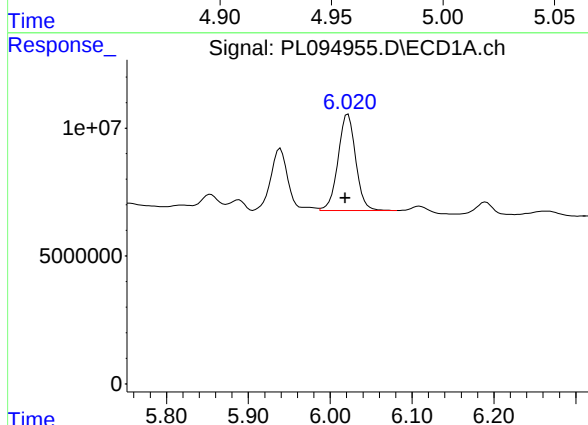
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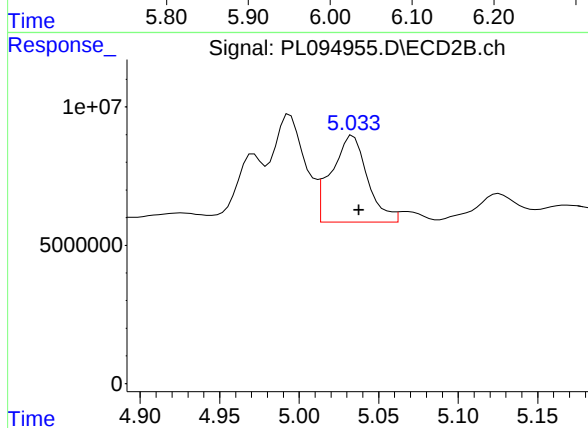
#10 gamma-Chlordane

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 28277567
Conc: 5.86 ng/ml



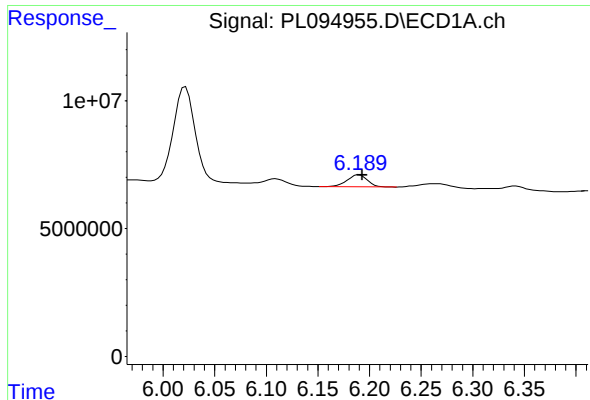
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 56608148
Conc: 17.17 ng/ml



#11 alpha-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.004 min
Response: 49606696
Conc: 10.39 ng/ml



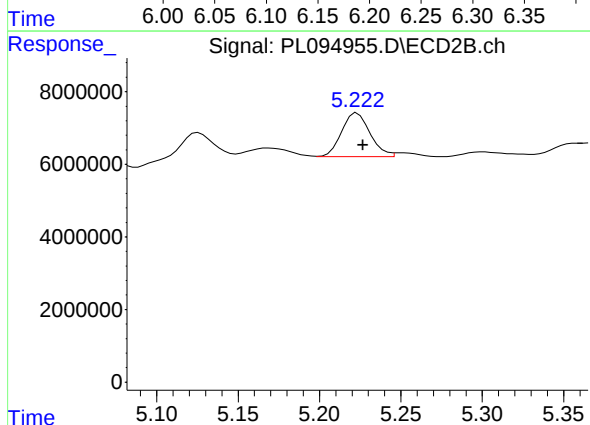
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 6410412
Conc: 2.18 ng/ml

Instrument :
ECD_L
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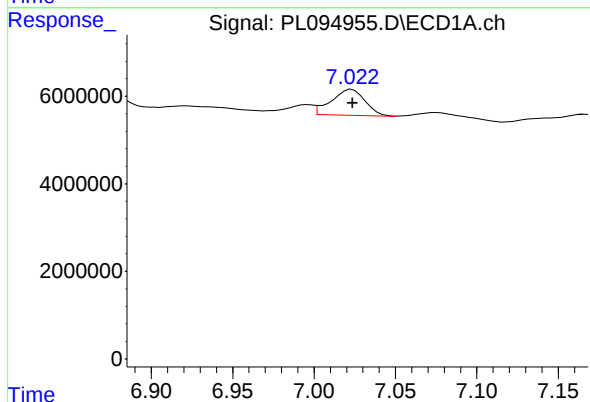
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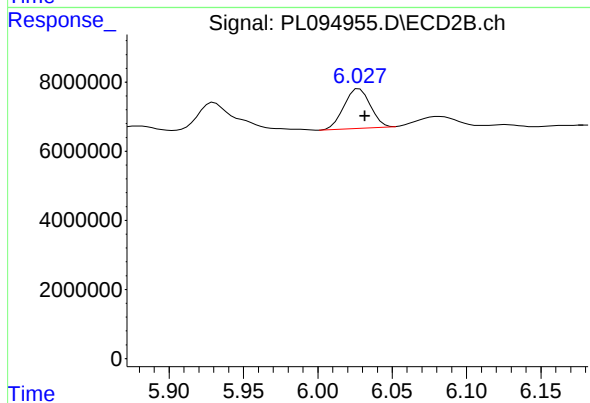
#12 4,4'-DDE

R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 14859207
Conc: 3.20 ng/ml m



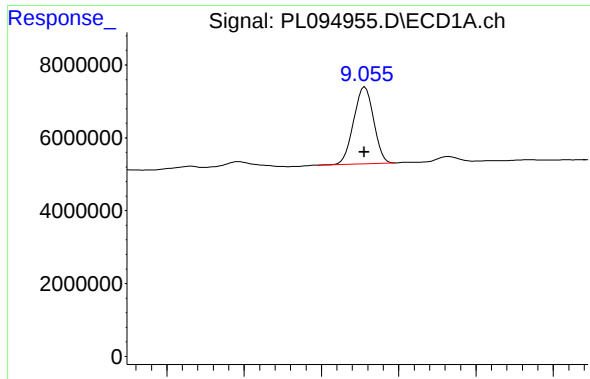
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 8389612
Conc: 3.53 ng/ml m



#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 14116284
Conc: 3.50 ng/ml



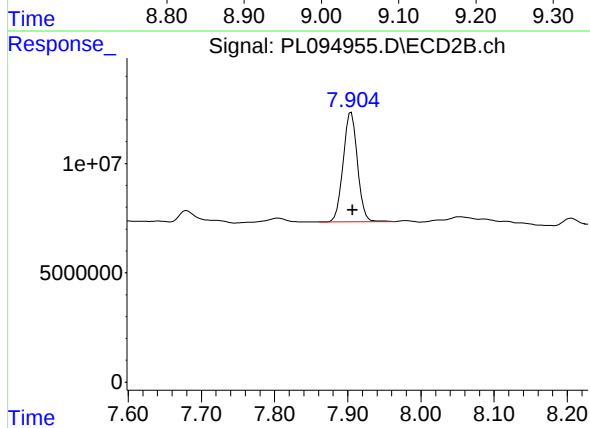
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 37915532
Conc: 17.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 67829215
Conc: 16.79 ng/ml