

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032725\
 Data File : PL094917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 19:04
 Operator : AR\AJ
 Sample : Q1650-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 STOCK-PILE-BIN2

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 01:59:54 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	38419491	69571982	13.573m	19.492m#
28) SA Decachlor...	9.041	7.900	56849960	90122796	26.976m	22.311m
Target Compounds						
8) B Heptachlo...	5.679	4.719	10028861	21297729	2.998m	4.652m#
10) B gamma-Chl...	5.935	4.969	19972979	16240686	5.928m	3.364m#
11) B alpha-Chl...	6.016	5.031	38522039	30915745	11.685m	6.478m#
17) MA 4,4'-DDT	7.020	6.025	19726350	45035036	8.293	11.169 #

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

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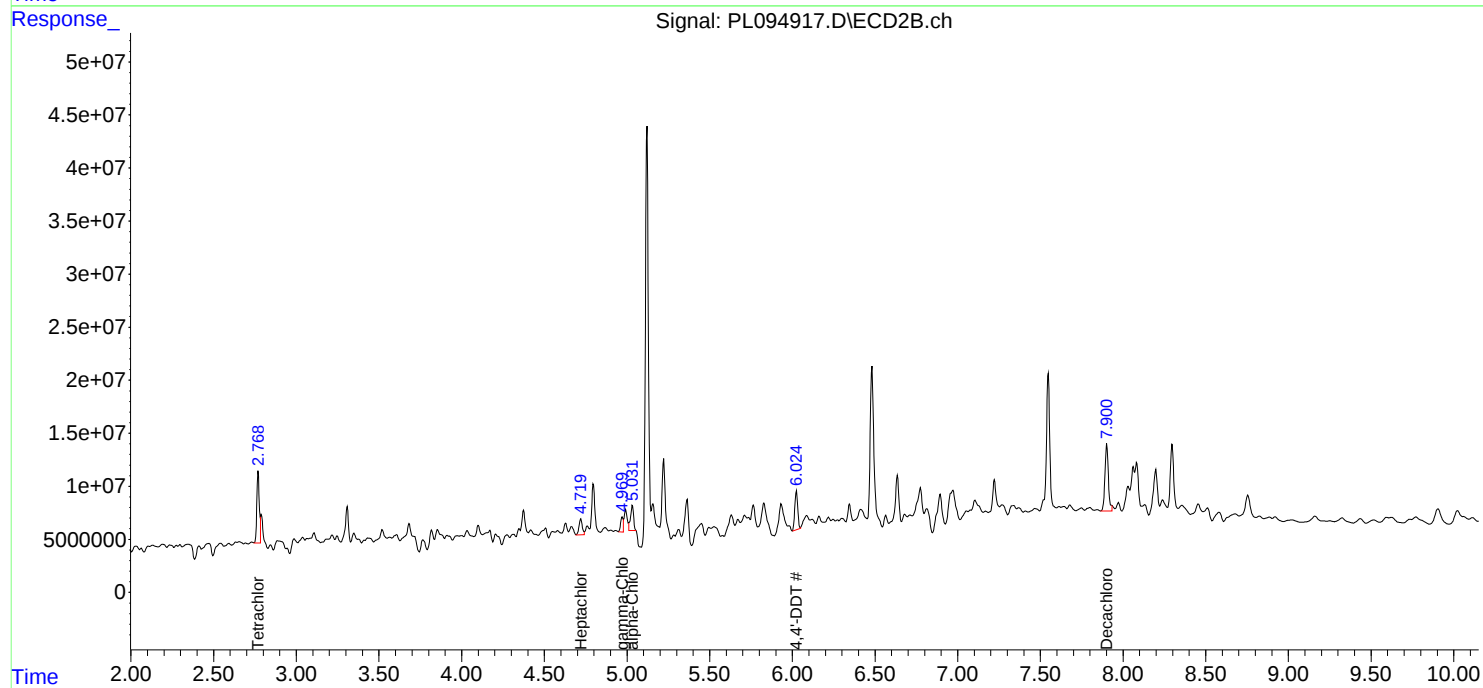
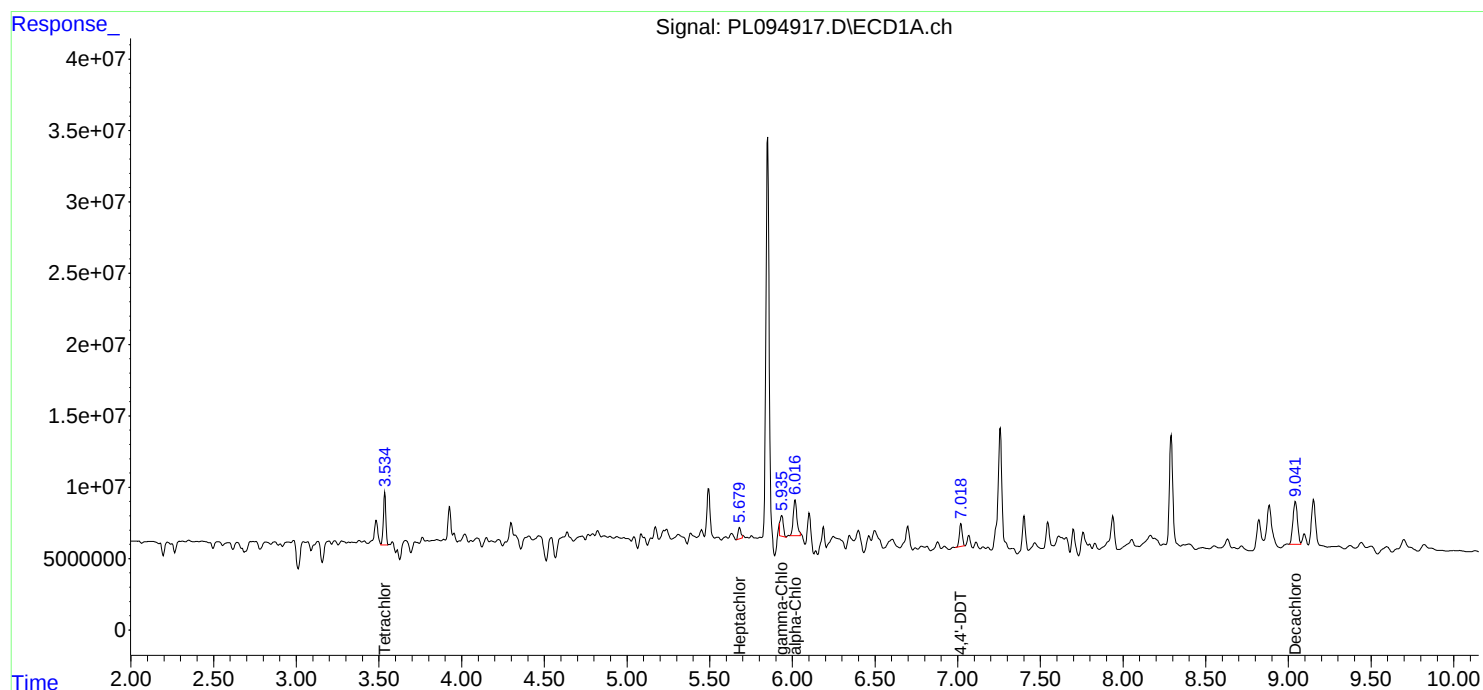
Instrument :
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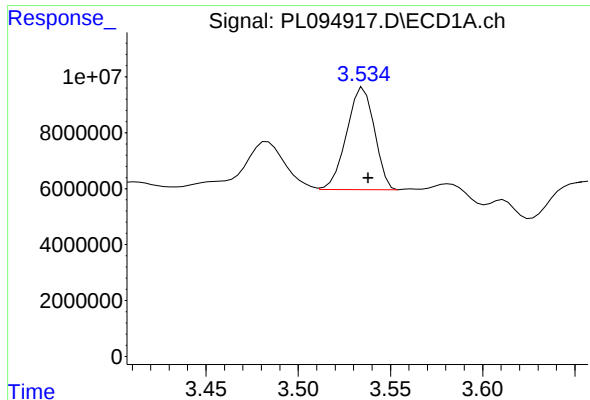
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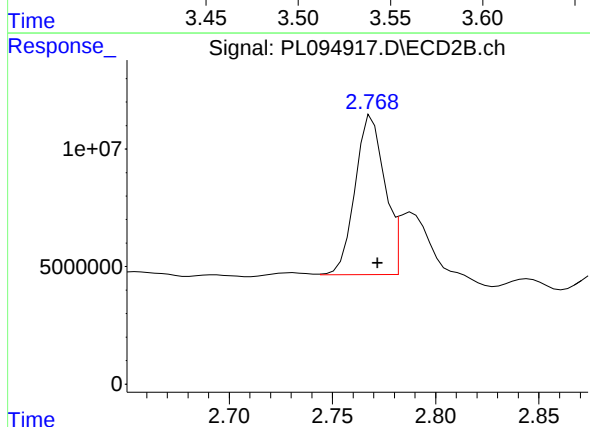
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: -0.004 min
Response: 38419491
Conc: 13.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-BIN2

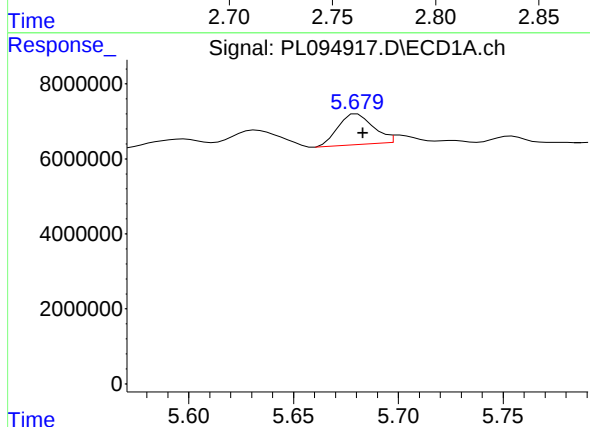
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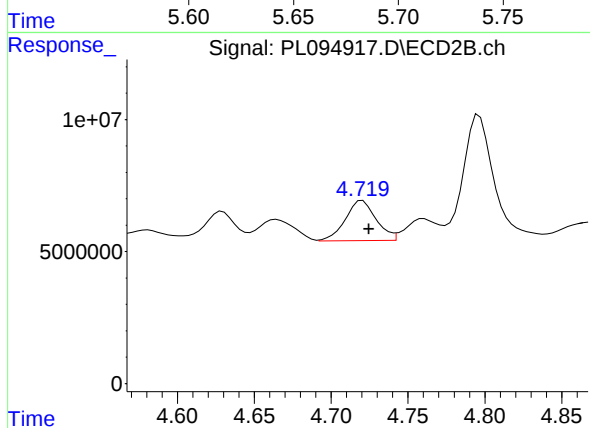
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.004 min
Response: 69571982
Conc: 19.49 ng/ml m



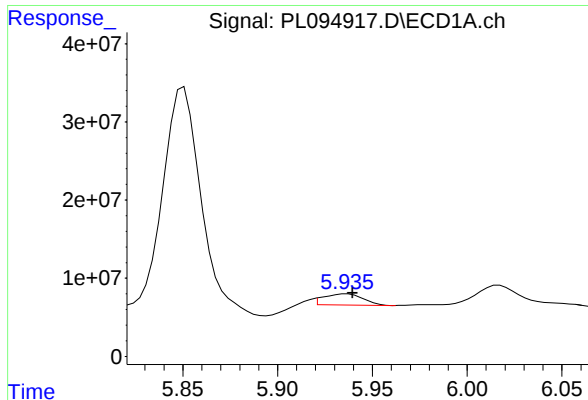
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 10028861
Conc: 3.00 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 21297729
Conc: 4.65 ng/ml m



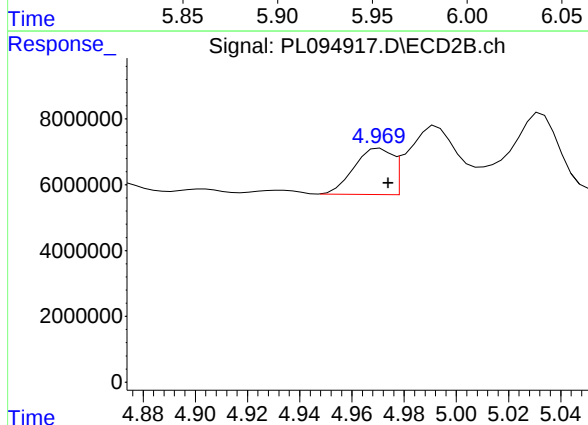
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.004 min
Response: 19972979
Conc: 5.93 ng/ml

Instrument :
ECD_L
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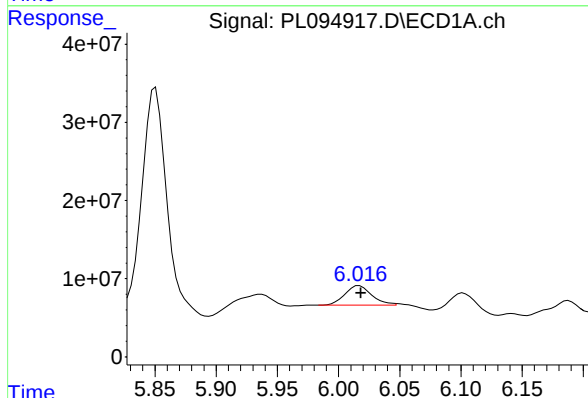
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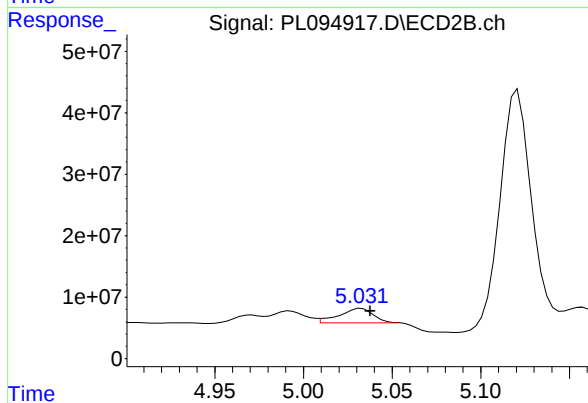
#10 gamma-Chlordane

R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 16240686
Conc: 3.36 ng/ml m



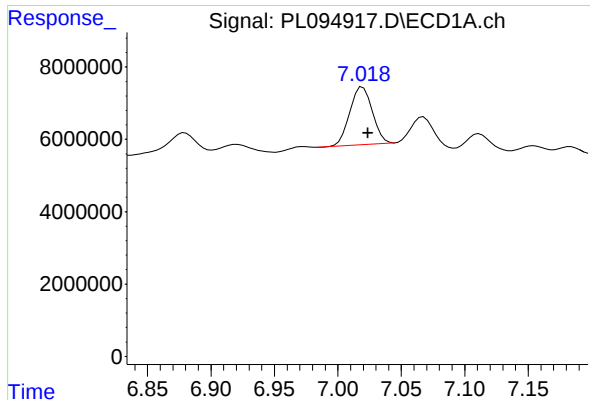
#11 alpha-Chlordane

R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 38522039
Conc: 11.68 ng/ml m



#11 alpha-Chlordane

R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 30915745
Conc: 6.48 ng/ml m



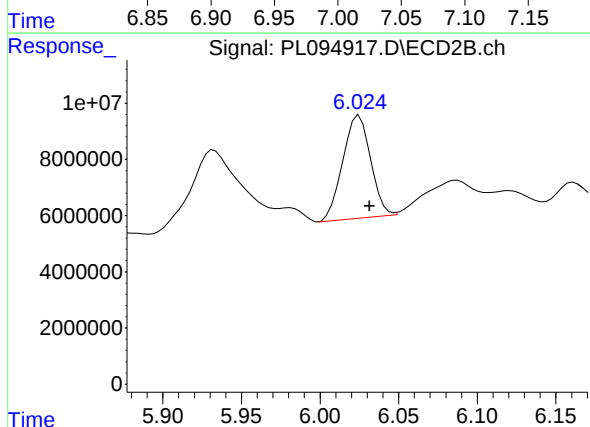
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 19726350
Conc: 8.29 ng/ml

Instrument :
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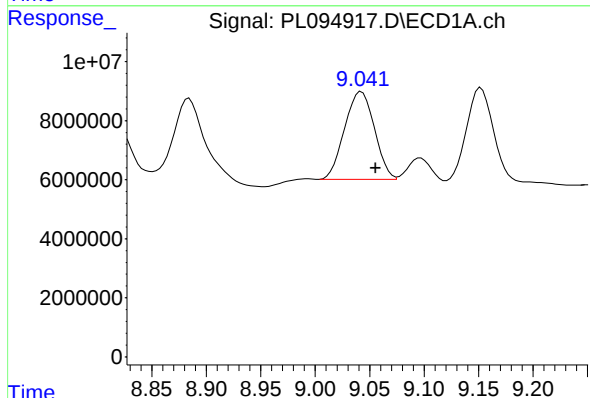
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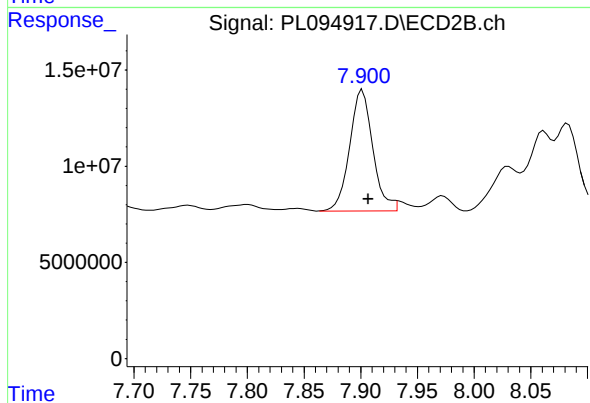
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.007 min
Response: 45035036
Conc: 11.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: -0.015 min
Response: 56849960
Conc: 26.98 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.007 min
Response: 90122796
Conc: 22.31 ng/ml m