

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081825\
 Data File : PL096848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 12:24
 Operator : AR\AJ
 Sample : Q2883-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR2520553

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/19/2025
 Supervised By : mohammad ahmed 08/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 12:40:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 08 15:43:38 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...	3.530	2.825	44290696	59550972	13.924	12.464
28)	SA Decachlor...	9.005	7.986	48516904	68399186	20.345	15.766
Target Compounds							
4)	MA Heptachlor	4.895	4.009	13670070	14395317	3.289	2.161 #
8)	B Heptachlo...	5.651	4.794	4530586	13690650	1.175m	2.397 #
10)	B gamma-Chl...	5.910	5.047	189.8E6	123.2E6	49.886	20.959 #
11)	B alpha-Chl...	5.993	5.110	368.5E6	242.4E6	95.591m	41.084 #
12)	B 4,4'-DDE	6.162	5.299	17033272	25384681	5.304	4.603
17)	MA 4,4'-DDT	6.982	6.102	69361316	89129729	24.187	17.620 #

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

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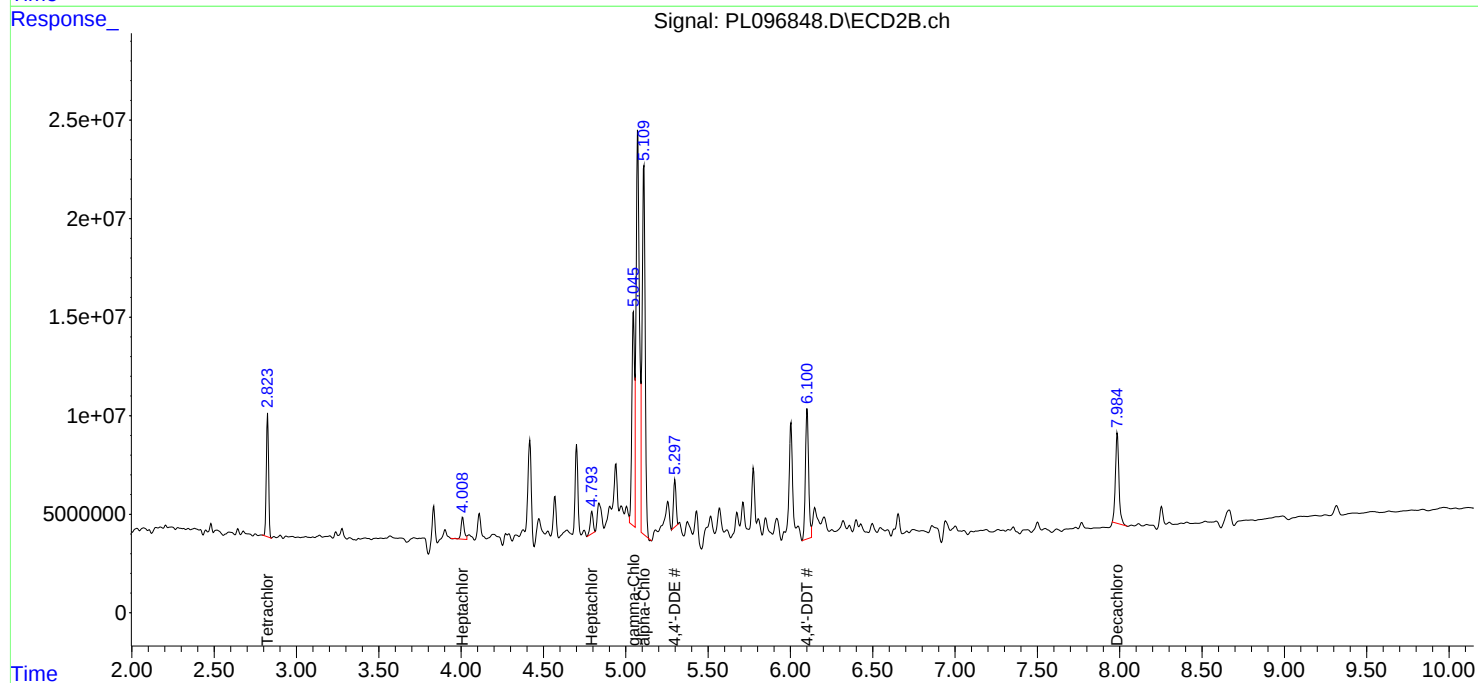
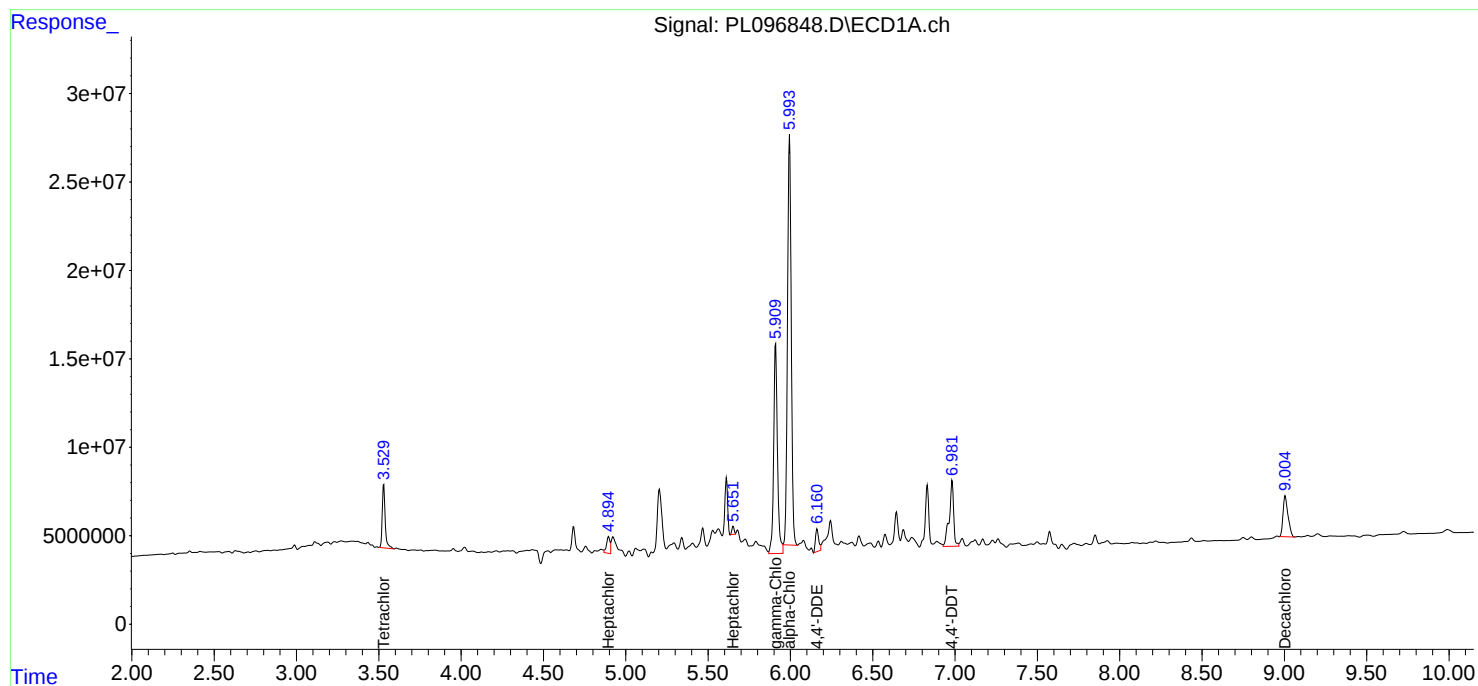
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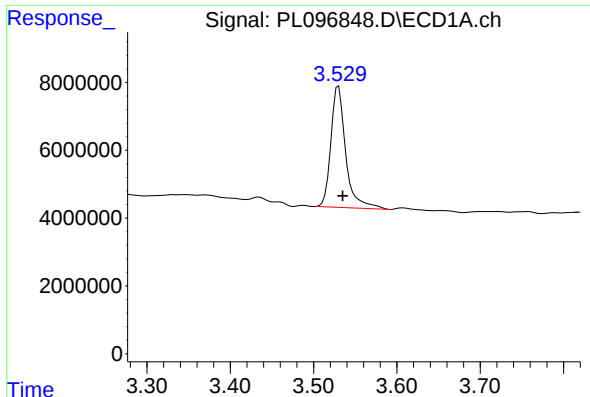
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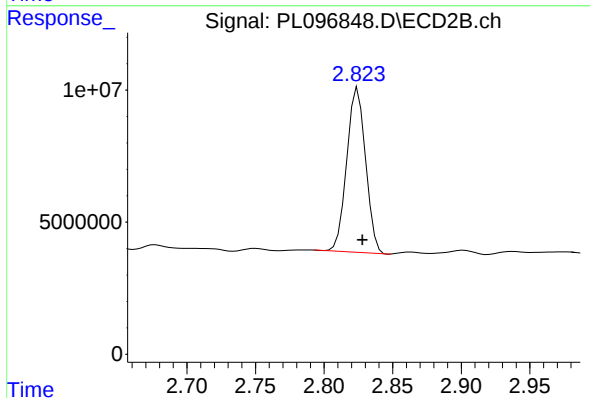
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.005 min
Response: 44290696
Conc: 13.92 ng/ml

Instrument :
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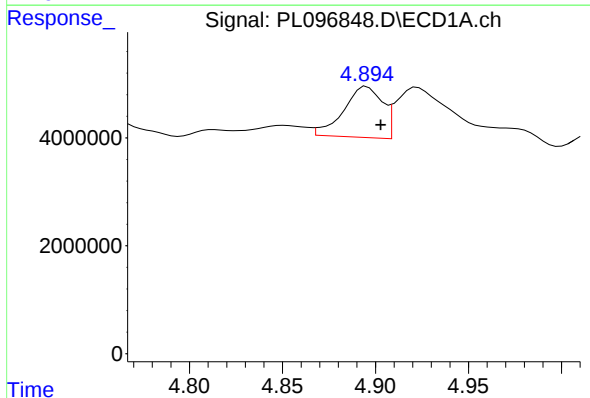
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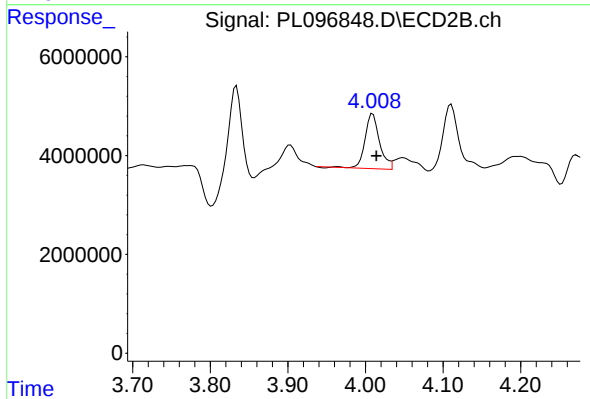
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.003 min
Response: 59550972
Conc: 12.46 ng/ml



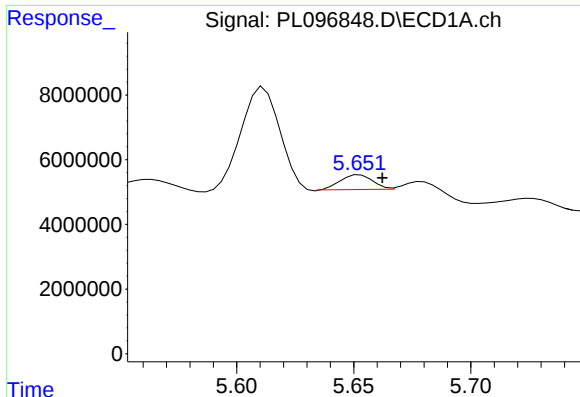
#4 Heptachlor

R.T.: 4.895 min
Delta R.T.: -0.007 min
Response: 13670070
Conc: 3.29 ng/ml



#4 Heptachlor

R.T.: 4.009 min
Delta R.T.: -0.005 min
Response: 14395317
Conc: 2.16 ng/ml



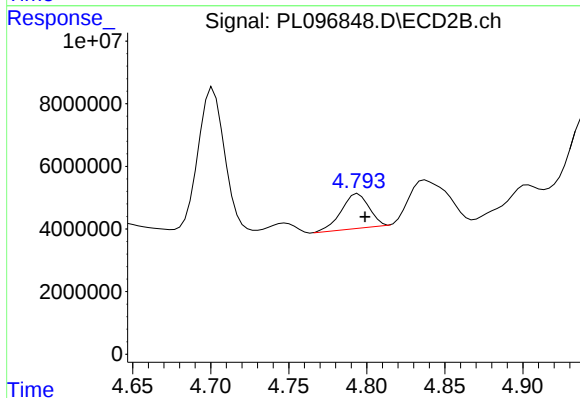
#8 Heptachlor epoxide

R.T.: 5.651 min
Delta R.T.: -0.011 min
Response: 4530586
Conc: 1.17 ng/ml

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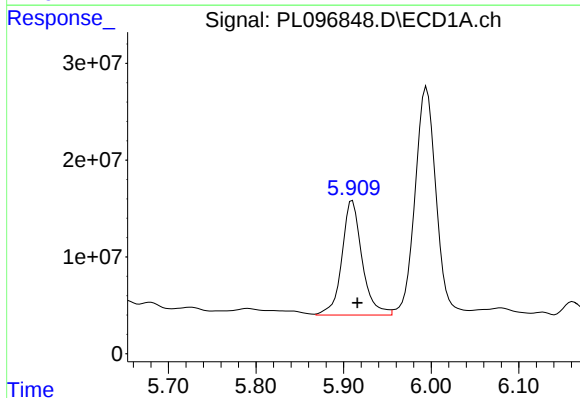
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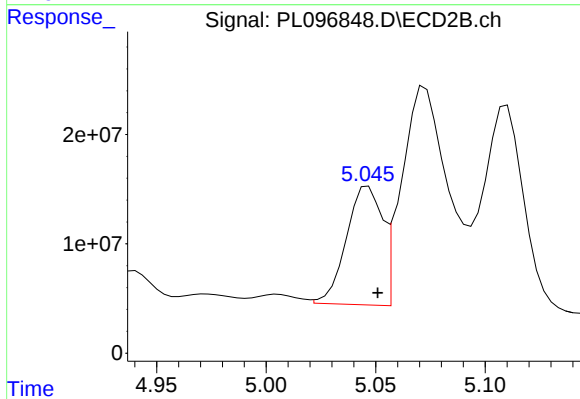
#8 Heptachlor epoxide

R.T.: 4.794 min
Delta R.T.: -0.005 min
Response: 13690650
Conc: 2.40 ng/ml



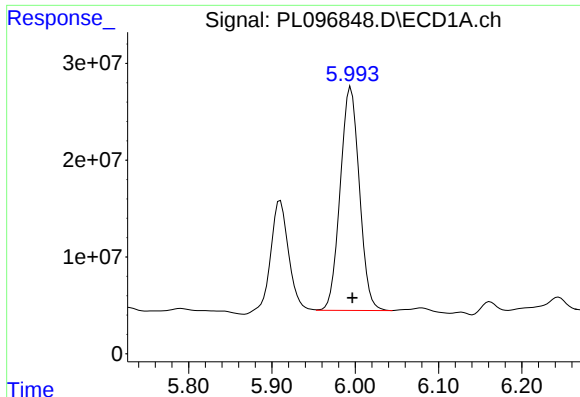
#10 gamma-Chlordane

R.T.: 5.910 min
Delta R.T.: -0.006 min
Response: 189828247
Conc: 49.89 ng/ml



#10 gamma-Chlordane

R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 123241570
Conc: 20.96 ng/ml



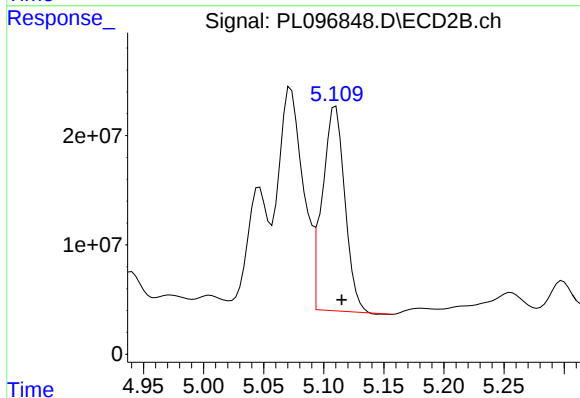
#11 alpha-Chlordane

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 368468523
Conc: 95.59 ng/ml

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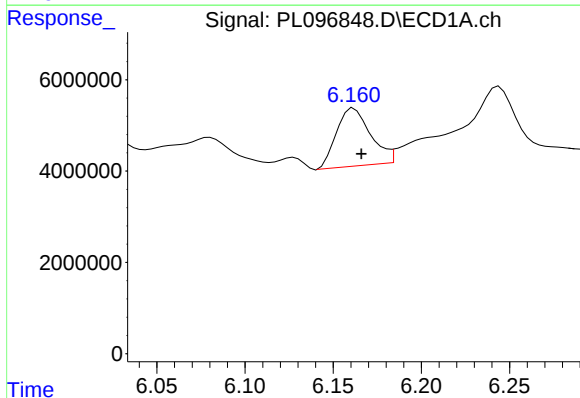
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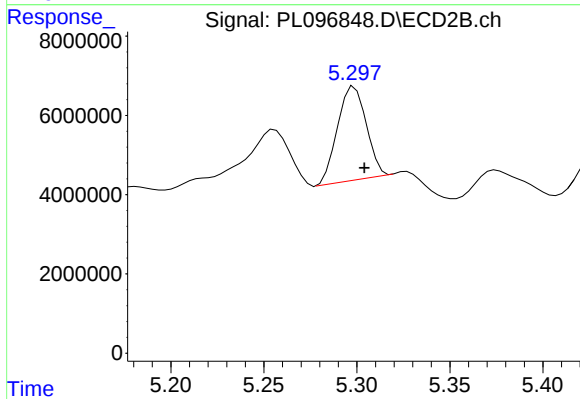
#11 alpha-Chlordane

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 242353540
Conc: 41.08 ng/ml



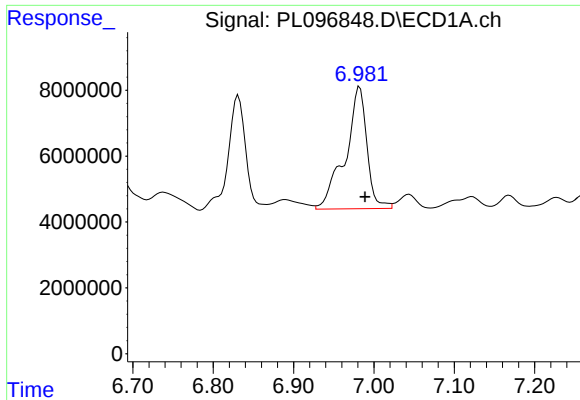
#12 4,4'-DDE

R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 17033272
Conc: 5.30 ng/ml



#12 4,4'-DDE

R.T.: 5.299 min
Delta R.T.: -0.005 min
Response: 25384681
Conc: 4.60 ng/ml



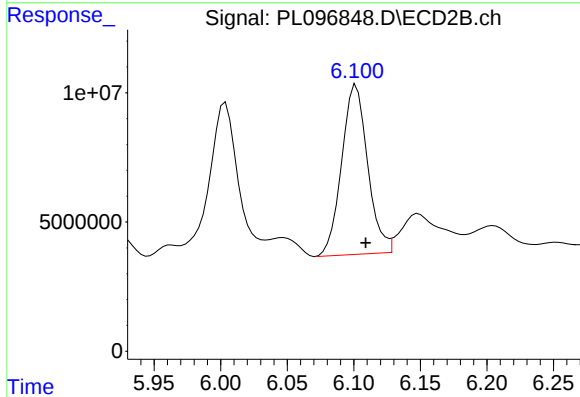
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: -0.007 min
Response: 69361316
Conc: 24.19 ng/ml

Instrument :
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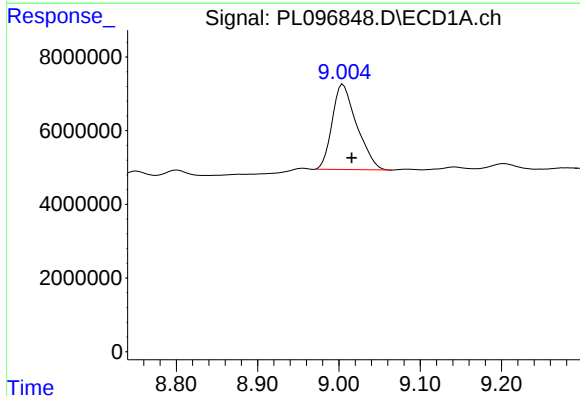
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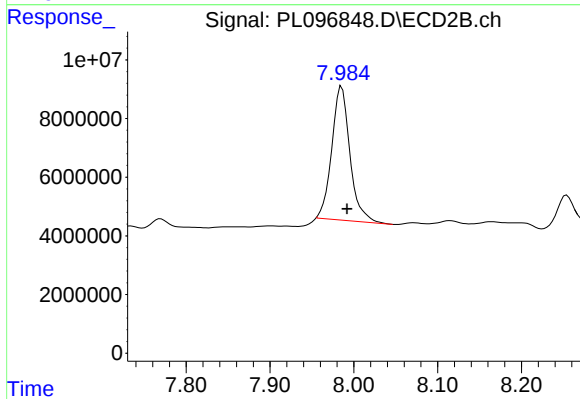
#17 4,4'-DDT

R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 89129729
Conc: 17.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.005 min
Delta R.T.: -0.010 min
Response: 48516904
Conc: 20.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.007 min
Response: 68399186
Conc: 15.77 ng/ml