

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080525\
 Data File : PL096707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2025 15:34
 Operator : AR\AJ
 Sample : Q2760-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-07-08042025

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/06/2025
 Supervised By : mohammad ahmed 08/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 01:53:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 29 08:58:13 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...	3.533	2.827	44504984	70047177	13.992	14.661
28)	SA Decachlor...	9.010	7.988	35671446	56629299	14.959	13.053
Target Compounds							
4)	MA Heptachlor	4.898	4.012	3139722	5853786	0.756m	0.879
10)	B gamma-Chl...	5.913	5.048	17105169	16248166	4.495	2.763m#
11)	B alpha-Chl...	5.995	5.113	33986540	31012658	8.817	5.257 #
12)	B 4,4'-DDE	6.160	5.299	1360180	2419759	0.424m	0.439m

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

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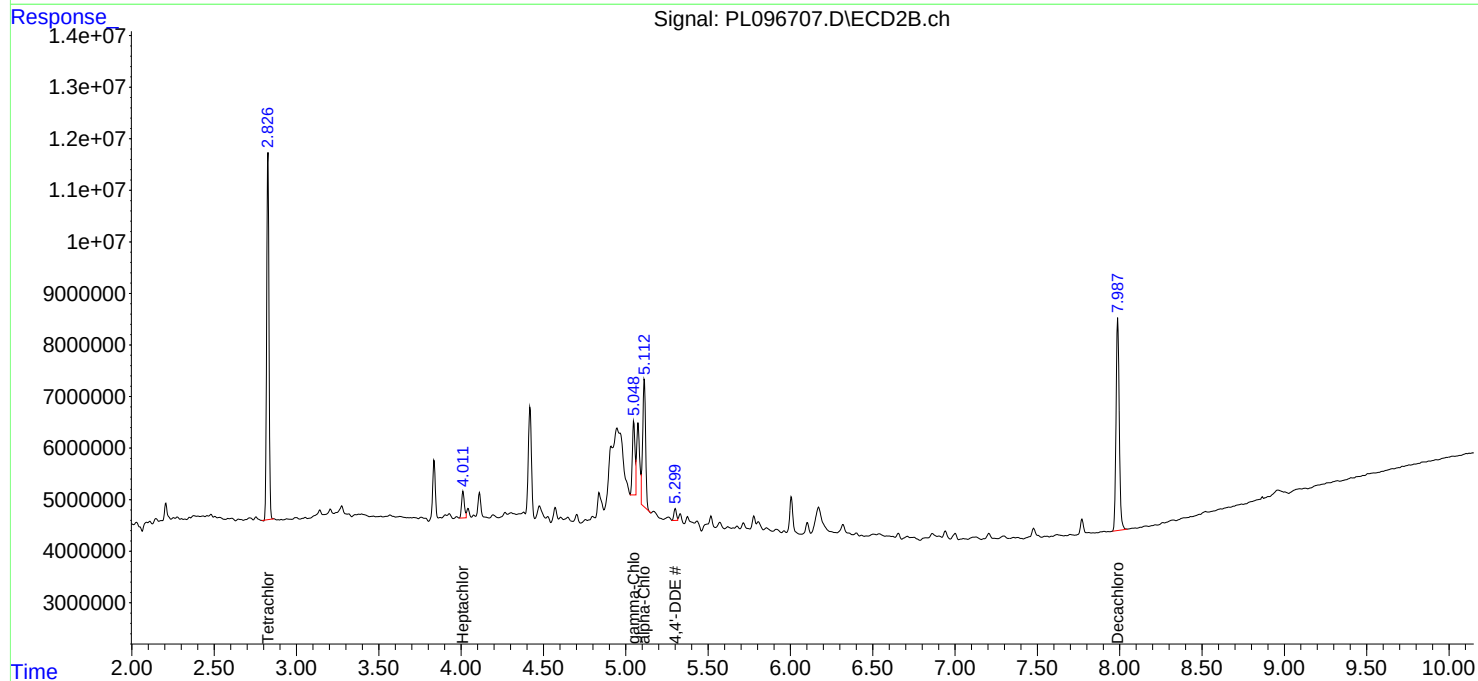
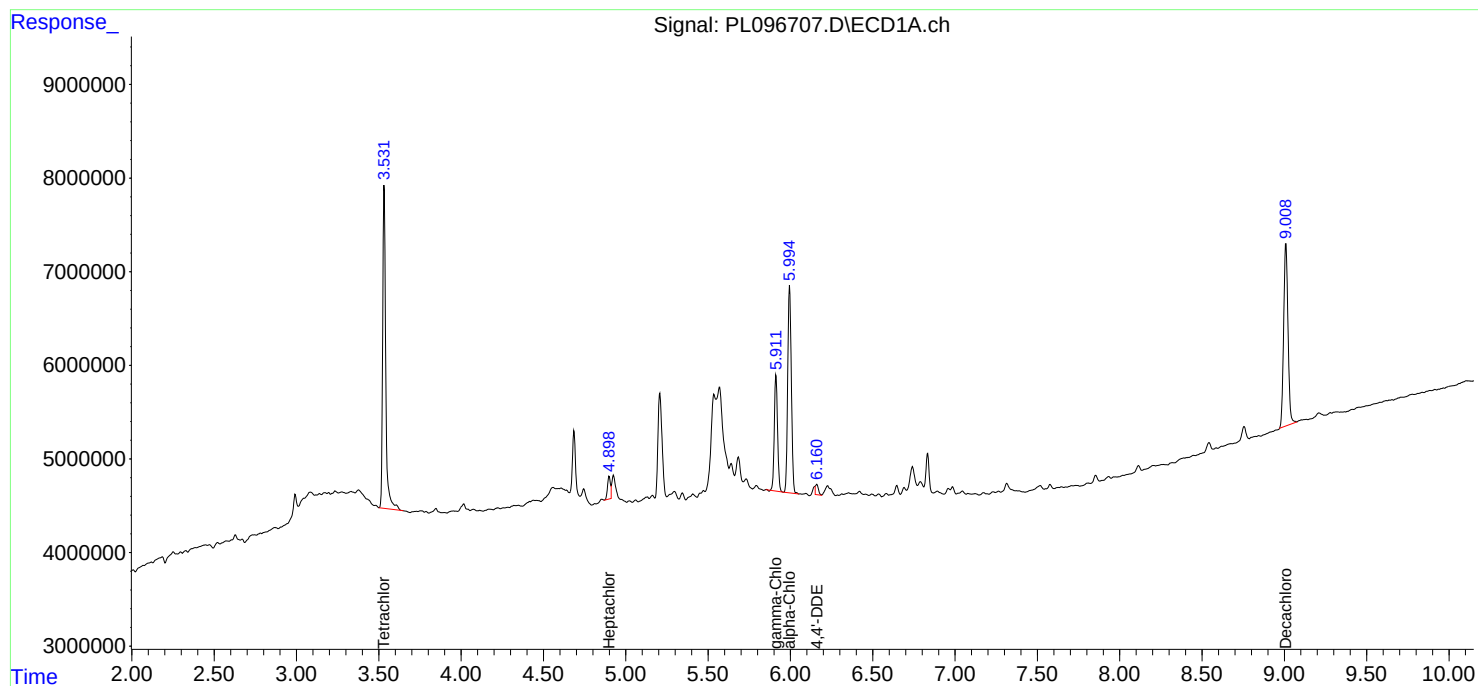
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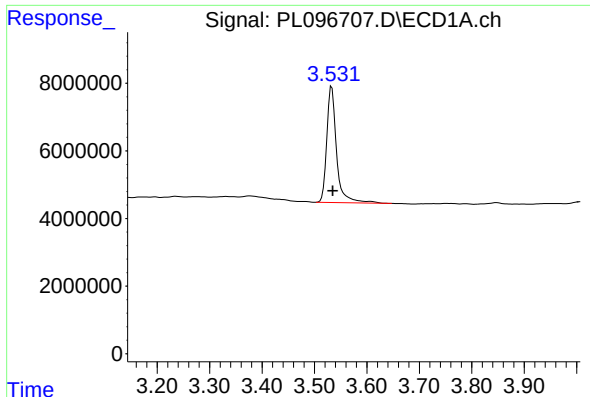
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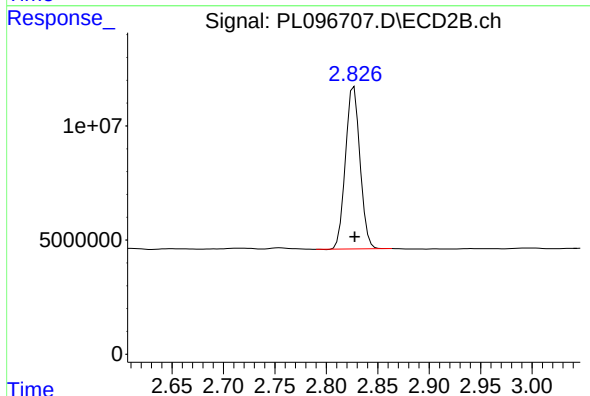
#1 Tetrachloro-m-xylene

R.T.: 3.533 min
Delta R.T.: -0.002 min
Response: 44504984
Conc: 13.99 ng/ml

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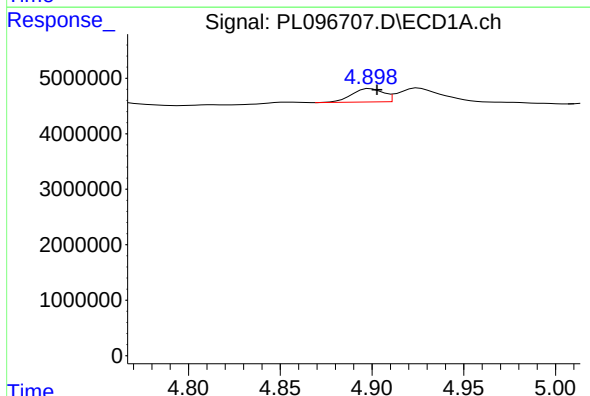
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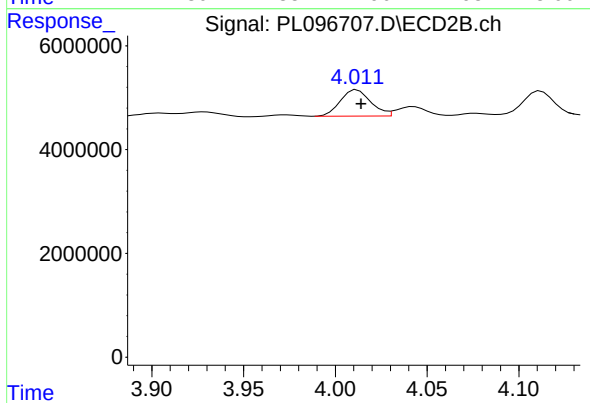
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: 0.000 min
Response: 70047177
Conc: 14.66 ng/ml



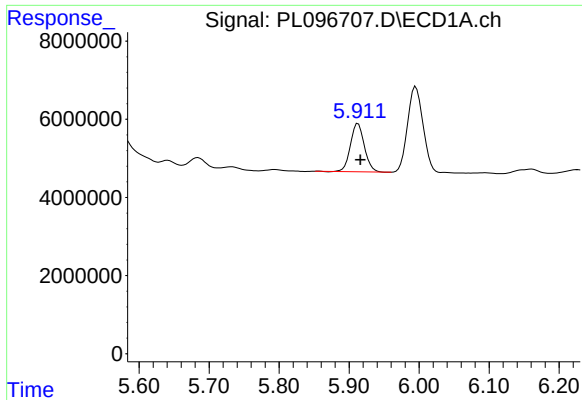
#4 Heptachlor

R.T.: 4.898 min
Delta R.T.: -0.005 min
Response: 3139722
Conc: 0.76 ng/ml m



#4 Heptachlor

R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 5853786
Conc: 0.88 ng/ml



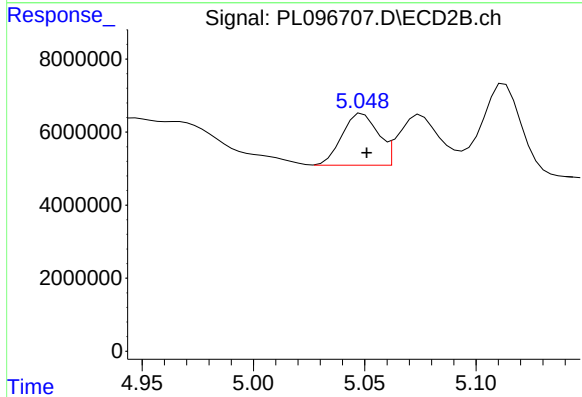
#10 gamma-Chlordane

R.T.: 5.913 min
Delta R.T.: -0.003 min
Response: 17105169
Conc: 4.50 ng/ml

Instrument :
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ClientSampleId :
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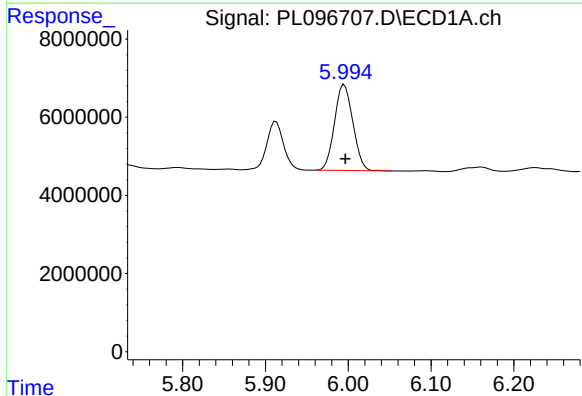
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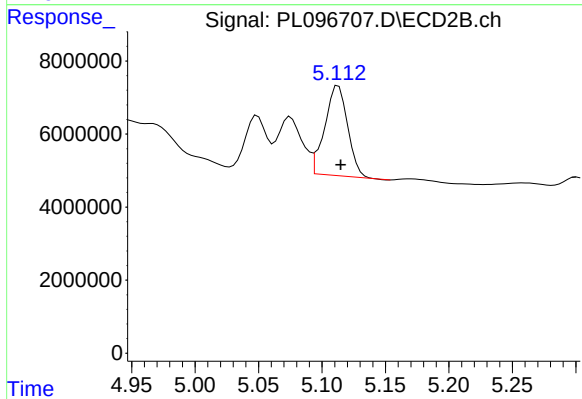
#10 gamma-Chlordane

R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 16248166
Conc: 2.76 ng/ml m



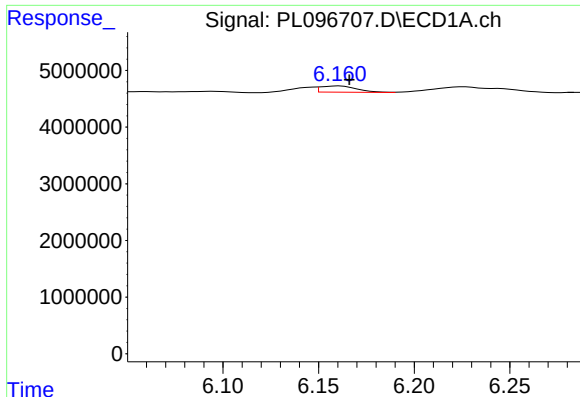
#11 alpha-Chlordane

R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 33986540
Conc: 8.82 ng/ml



#11 alpha-Chlordane

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 31012658
Conc: 5.26 ng/ml



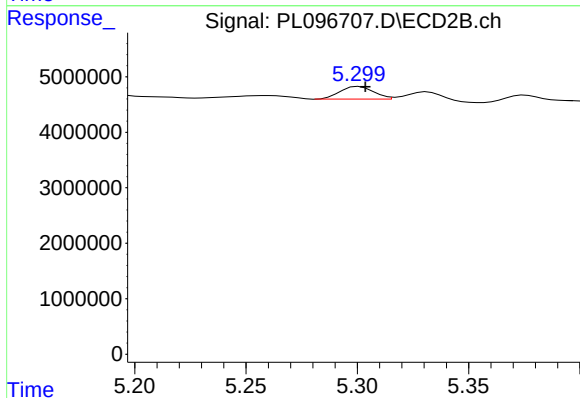
#12 4,4'-DDE

R.T.: 6.160 min
Delta R.T.: -0.006 min
Response: 1360180
Conc: 0.42 ng/ml

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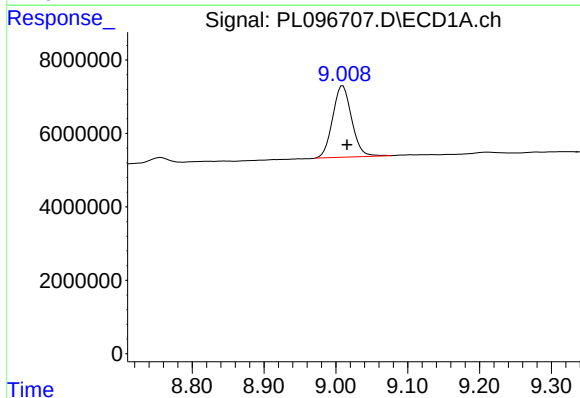
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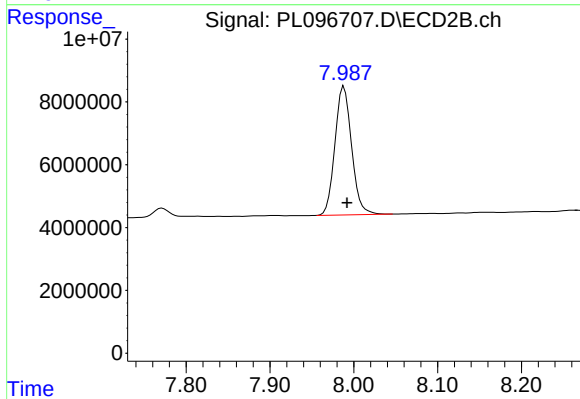
#12 4,4'-DDE

R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 2419759
Conc: 0.44 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.010 min
Delta R.T.: -0.006 min
Response: 35671446
Conc: 14.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 56629299
Conc: 13.05 ng/ml