

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103125\
 Data File : PL097709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2025 14:14
 Operator : AR\AJ
 Sample : Q3496-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DRILL-CUTTINGS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/03/2025
 Supervised By :Yogesh Patel 11/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:44:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102825.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 28 17:14:31 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...	3.523	2.822	60511961	93452175	14.788m	15.526
28) SA Decachlor...	9.001	7.984	40843381	64403730	13.728	12.050
Target Compounds						
4) MA Heptachlor	4.876	4.013	4321089	8446662	0.676	0.932 #
8) B Heptachlor...	5.634	4.777	5219960	5552691	0.895m	0.707m
12) B 4,4'-DDE	6.150	5.294	2387385	2487030	0.520m	0.324m#

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

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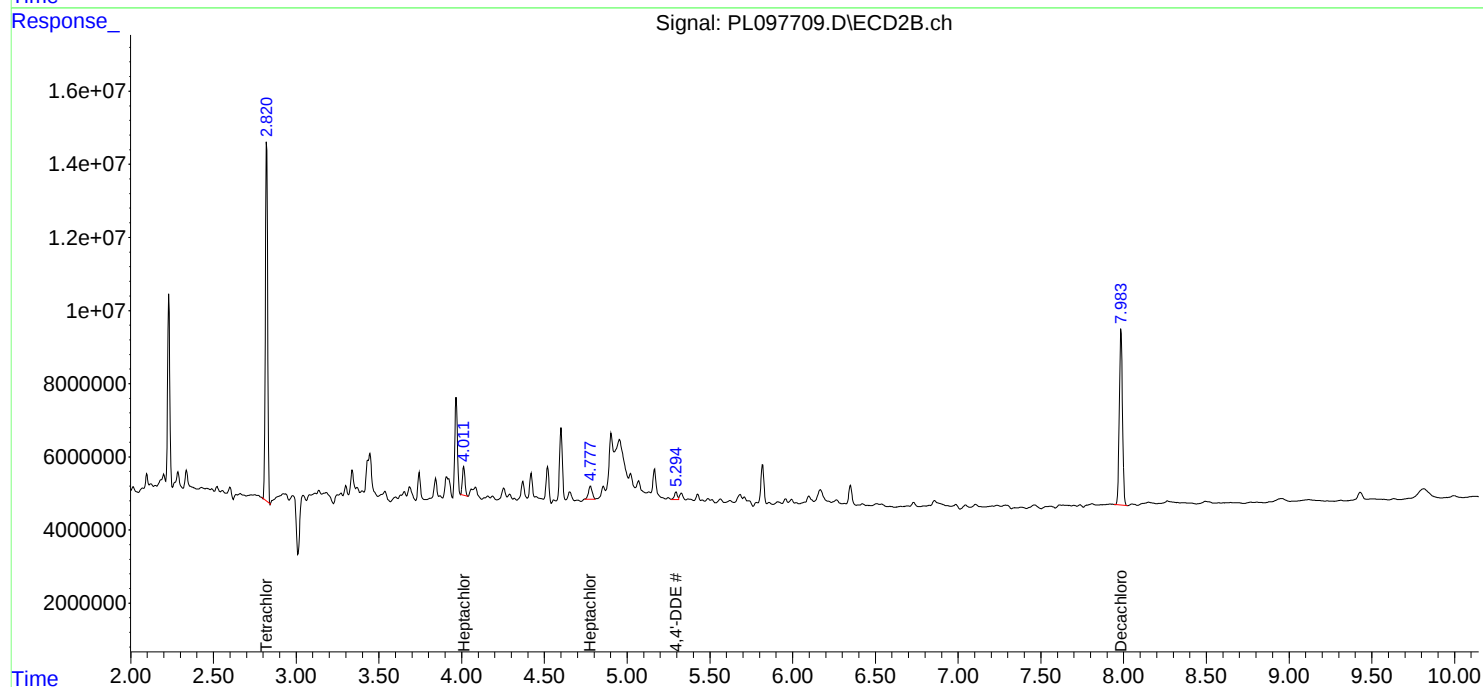
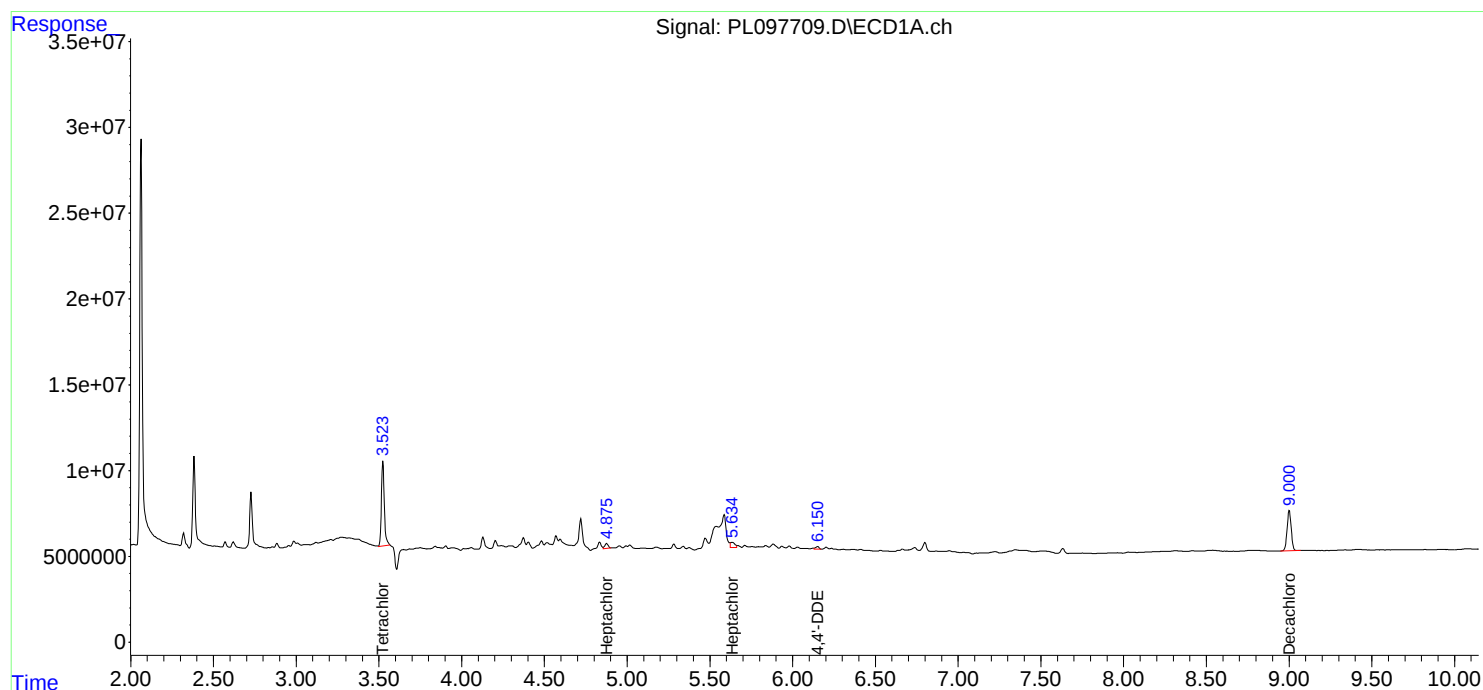
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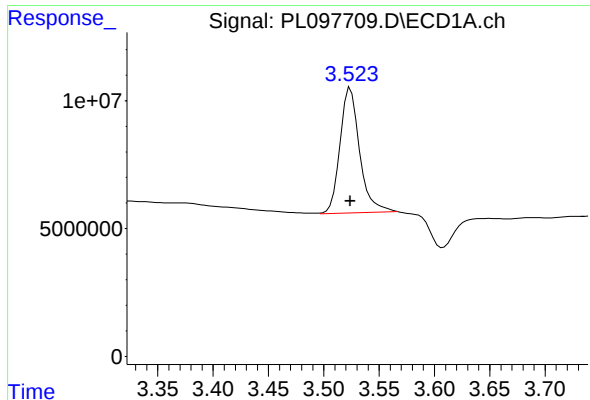
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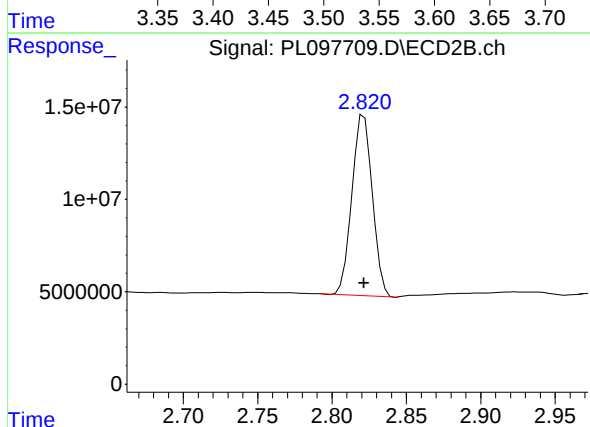
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: -0.001 min
Response: 60511961
Conc: 14.79 ng/ml

Instrument :
ECD_L
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DRILL-CUTTINGS

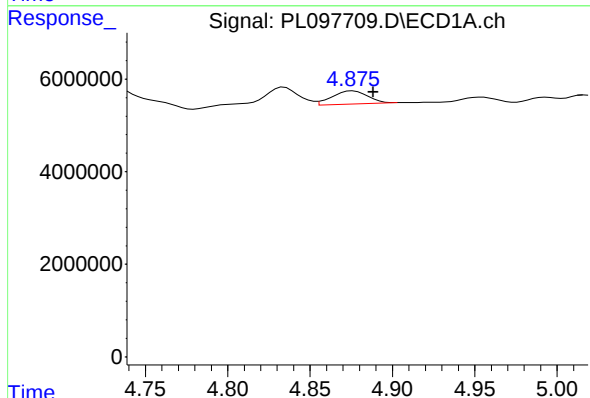
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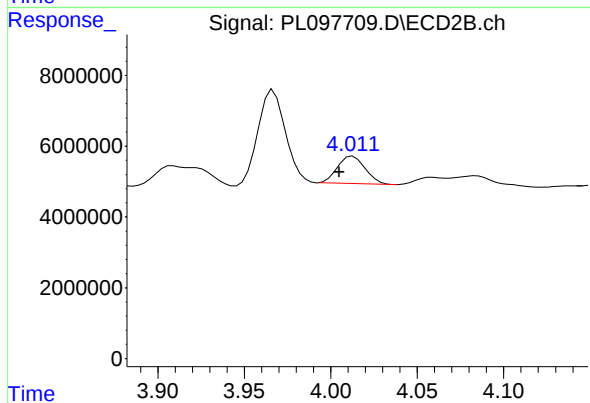
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 93452175
Conc: 15.53 ng/ml



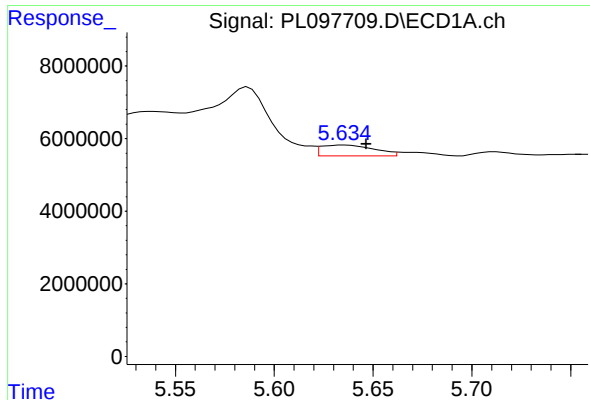
#4 Heptachlor

R.T.: 4.876 min
Delta R.T.: -0.012 min
Response: 4321089
Conc: 0.68 ng/ml



#4 Heptachlor

R.T.: 4.013 min
Delta R.T.: 0.008 min
Response: 8446662
Conc: 0.93 ng/ml



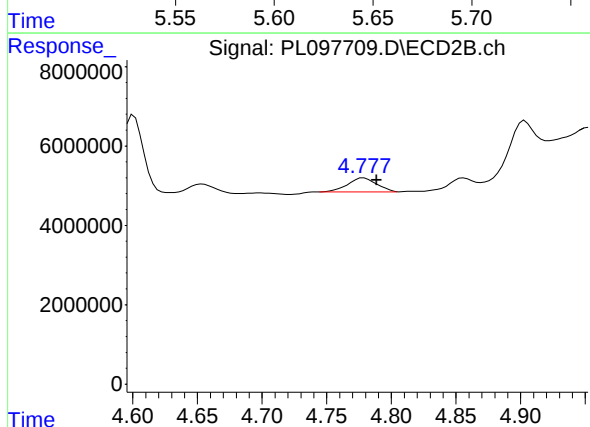
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: -0.012 min
Response: 5219960
Conc: 0.90 ng/ml

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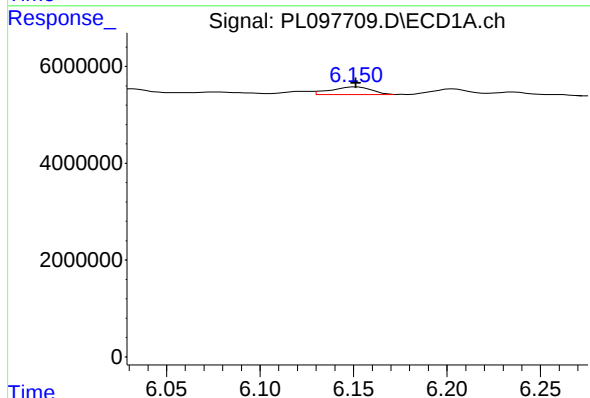
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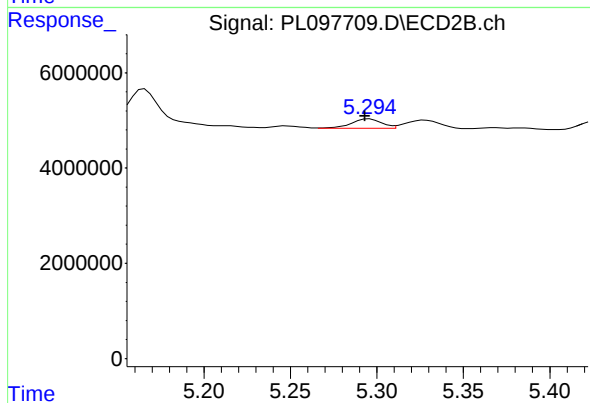
#8 Heptachlor epoxide

R.T.: 4.777 min
Delta R.T.: -0.012 min
Response: 5552691
Conc: 0.71 ng/ml



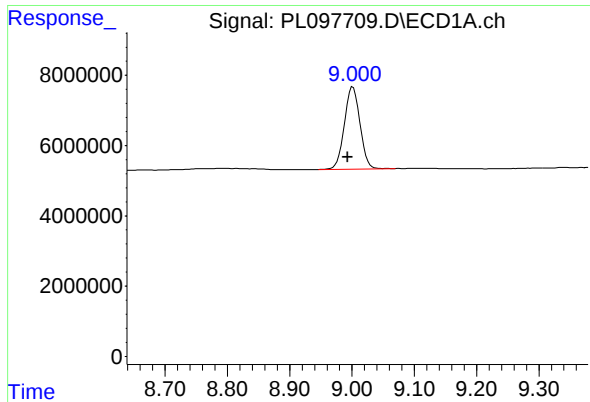
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 2387385
Conc: 0.52 ng/ml



#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: 0.001 min
Response: 2487030
Conc: 0.32 ng/ml



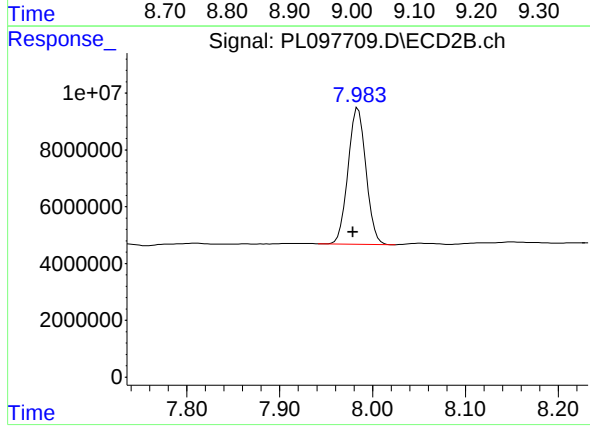
#28 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: 0.008 min
Response: 40843381
Conc: 13.73 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: 0.005 min
Response: 64403730
Conc: 12.05 ng/ml