

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093025\
 Data File : PL097443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 13:49
 Operator : AR\AJ
 Sample : Q3191-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 459

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/01/2025
 Supervised By :mohammad ahmed 10/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:22:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:40:25 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	2.829	37970325	48219883	8.387	7.333m
2) SA Decachlor...	9.000	7.983	71868903	46840810	21.963m	8.230m#
Target Compounds						
7) B delta-BHC	4.744	4.185	85974897	12784195	14.168m	1.391 #
12) B 4,4'-DDE	6.158	5.291	4645789	6449831	0.975	0.839m
17) MA 4,4'-DDT	6.988	6.100	25726305	16184267	6.086m	2.339 #
22) Mirex	8.064	7.081	16906838	24149399	4.762m	4.039m

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

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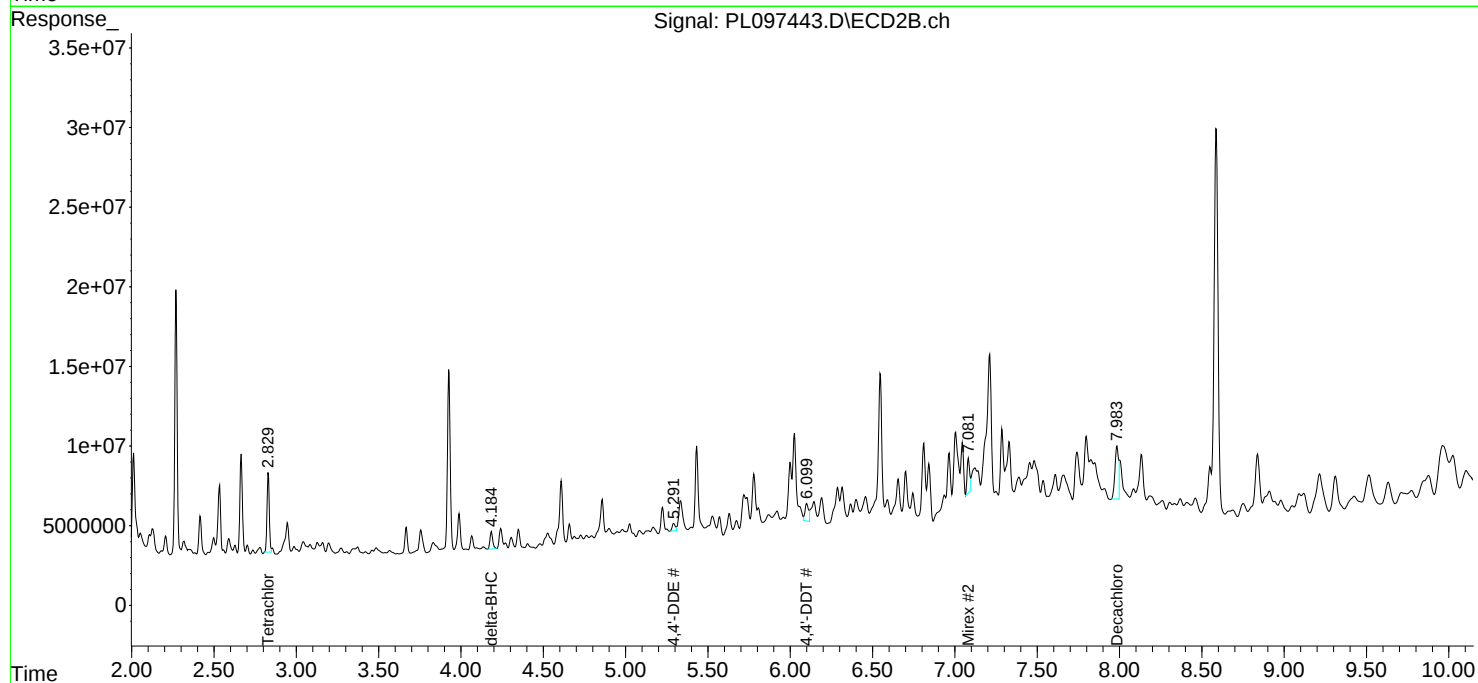
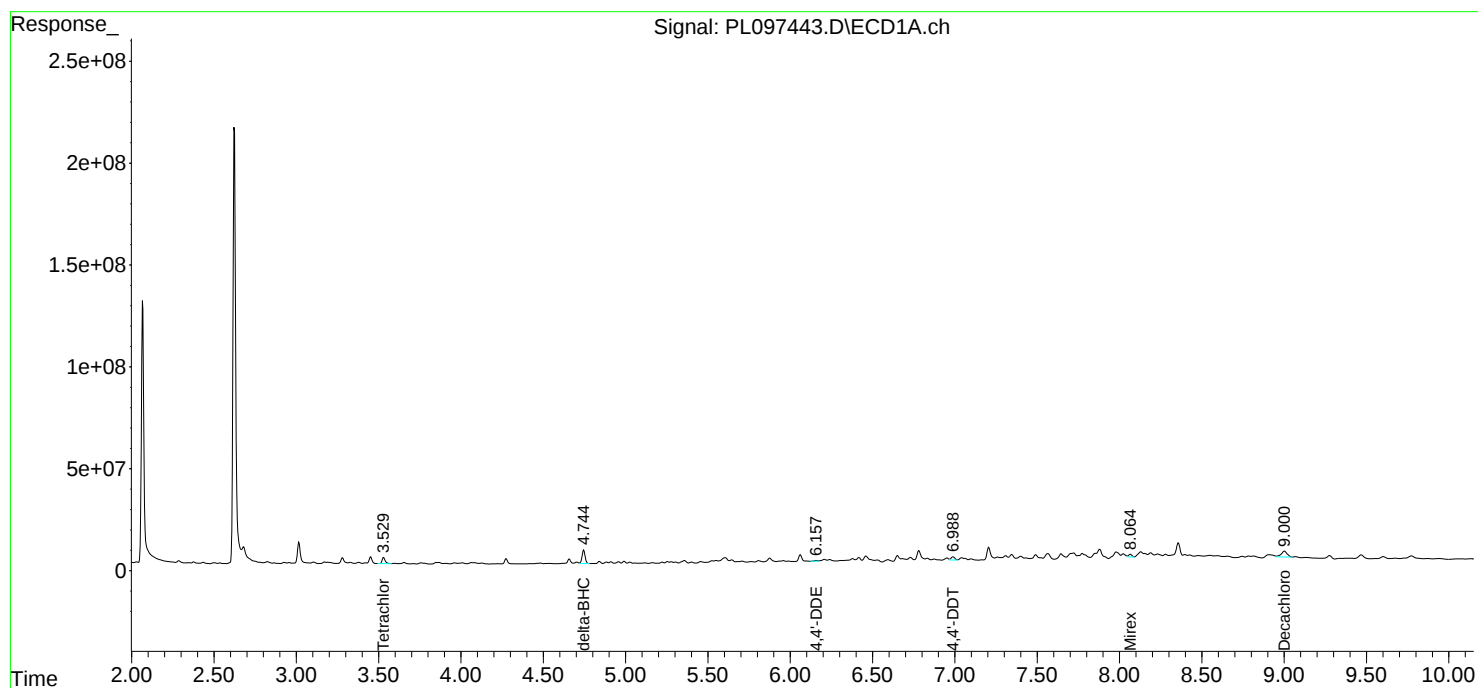
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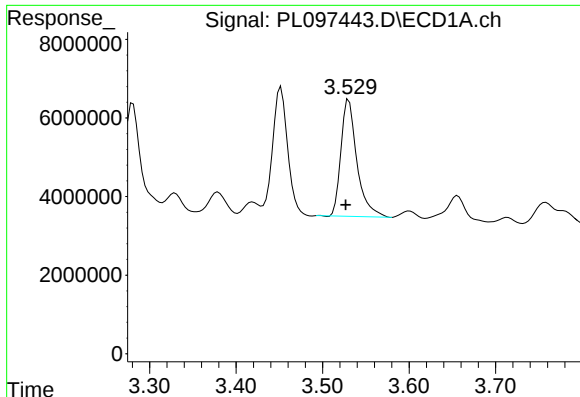
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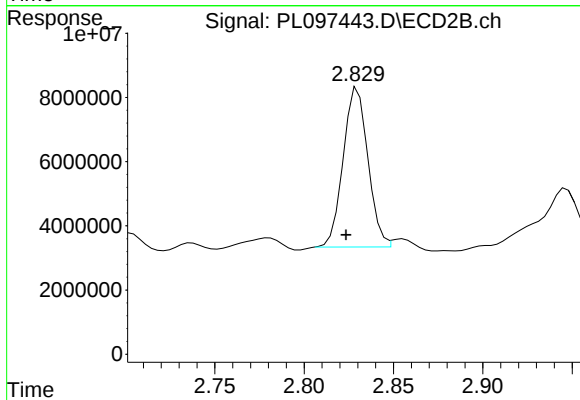
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: 0.003 min
Response: 37970325
Conc: 8.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
459

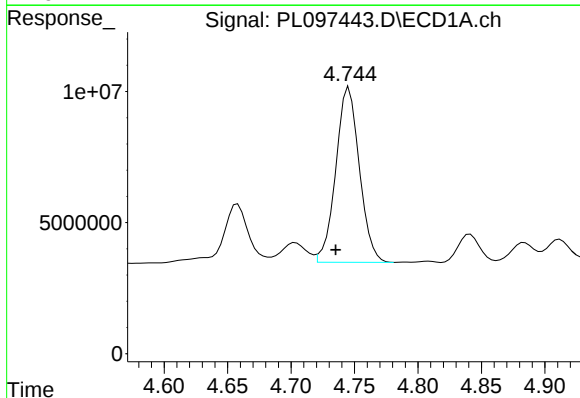
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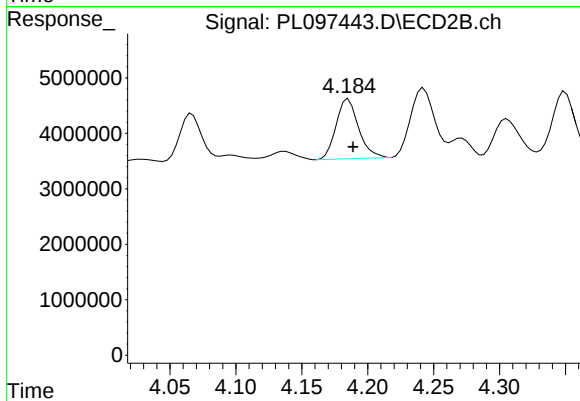
#1 Tetrachloro-m-xylene

R.T.: 2.829 min
Delta R.T.: 0.005 min
Response: 48219883
Conc: 7.33 ng/ml m



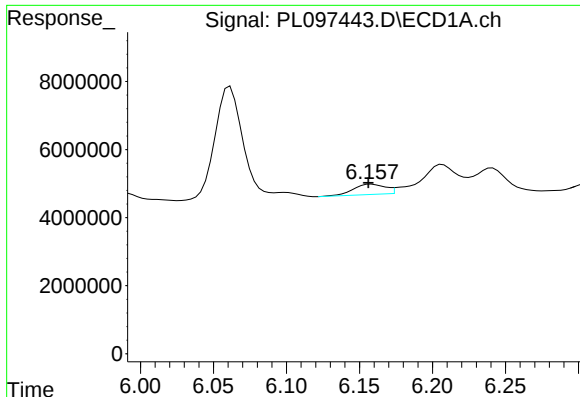
#7 delta-BHC

R.T.: 4.744 min
Delta R.T.: 0.009 min
Response: 85974897
Conc: 14.17 ng/ml m



#7 delta-BHC

R.T.: 4.185 min
Delta R.T.: -0.004 min
Response: 12784195
Conc: 1.39 ng/ml



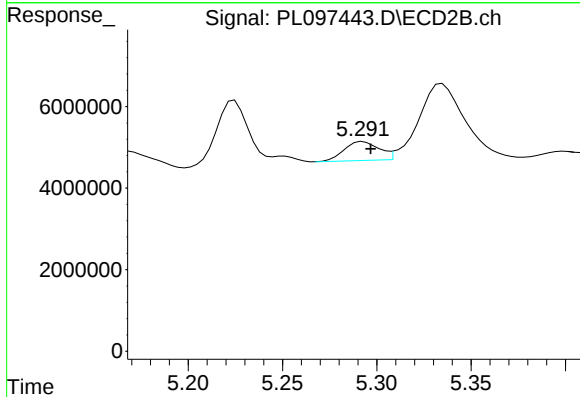
#12 4,4'-DDE

R.T.: 6.158 min
Delta R.T.: 0.002 min
Response: 4645789
Conc: 0.98 ng/ml

Instrument :
ECD_L
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459

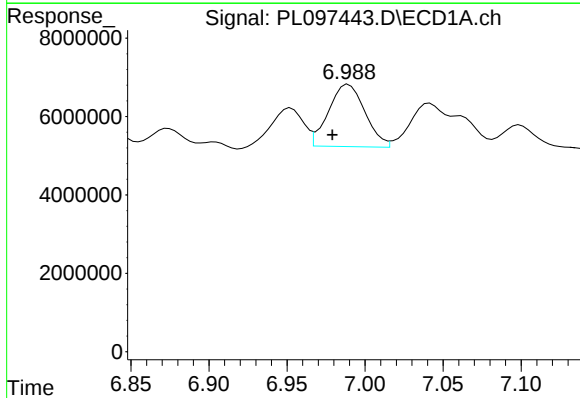
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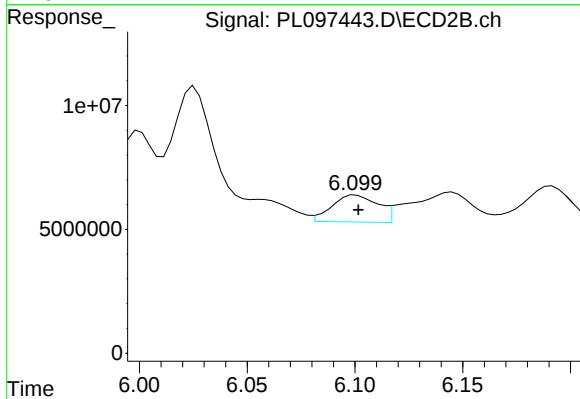
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: -0.006 min
Response: 6449831
Conc: 0.84 ng/ml m



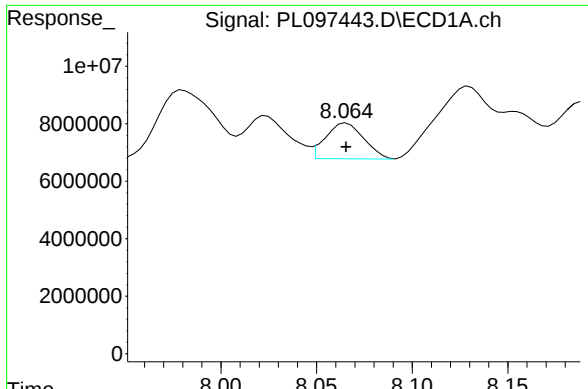
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: 0.009 min
Response: 25726305
Conc: 6.09 ng/ml m



#17 4,4'-DDT

R.T.: 6.100 min
Delta R.T.: -0.001 min
Response: 16184267
Conc: 2.34 ng/ml



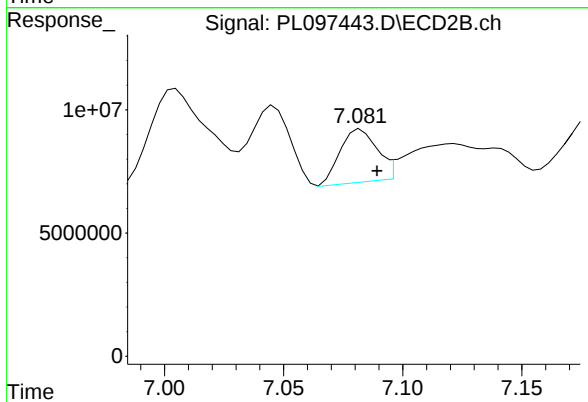
#22 Mirex

R.T.: 8.064 min
Delta R.T.: -0.001 min
Response: 16906838
Conc: 4.76 ng/ml

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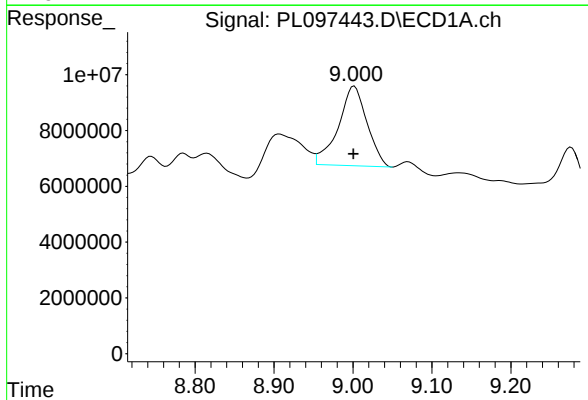
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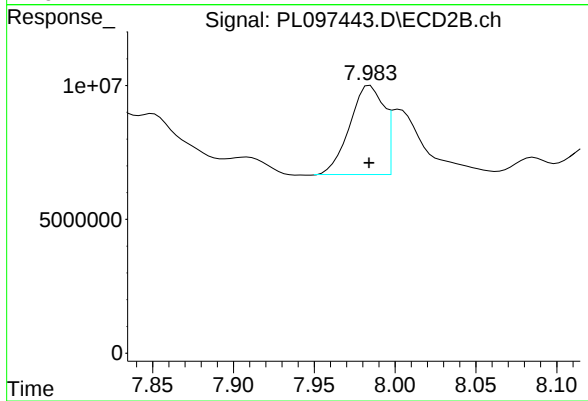
#22 Mirex

R.T.: 7.081 min
Delta R.T.: -0.008 min
Response: 24149399
Conc: 4.04 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.000 min
Response: 71868903
Conc: 21.96 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 46840810
Conc: 8.23 ng/ml m