

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091825\
 Data File : PL097246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2025 17:36
 Operator : AR\AJ
 Sample : Q3115-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-05-09162025

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/18/2025
 Supervised By : mohammad ahmed 09/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 02:00:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 06:34:01 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...	3.527	2.823	39908676	54485734	10.119m	9.666m
28)	SA Decachlor...	9.000	7.983	44794352	60918132	15.130	12.702
Target Compounds							
10)	B gamma-Chl...	5.904	5.043	4618698	3092764	1.003m	0.468m#
11)	B alpha-Chl...	5.989	5.106	7138404	5004092	1.517	0.766m#
12)	B 4,4'-DDE	6.156	5.295	2035987	4725621	0.510m	0.768m#

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

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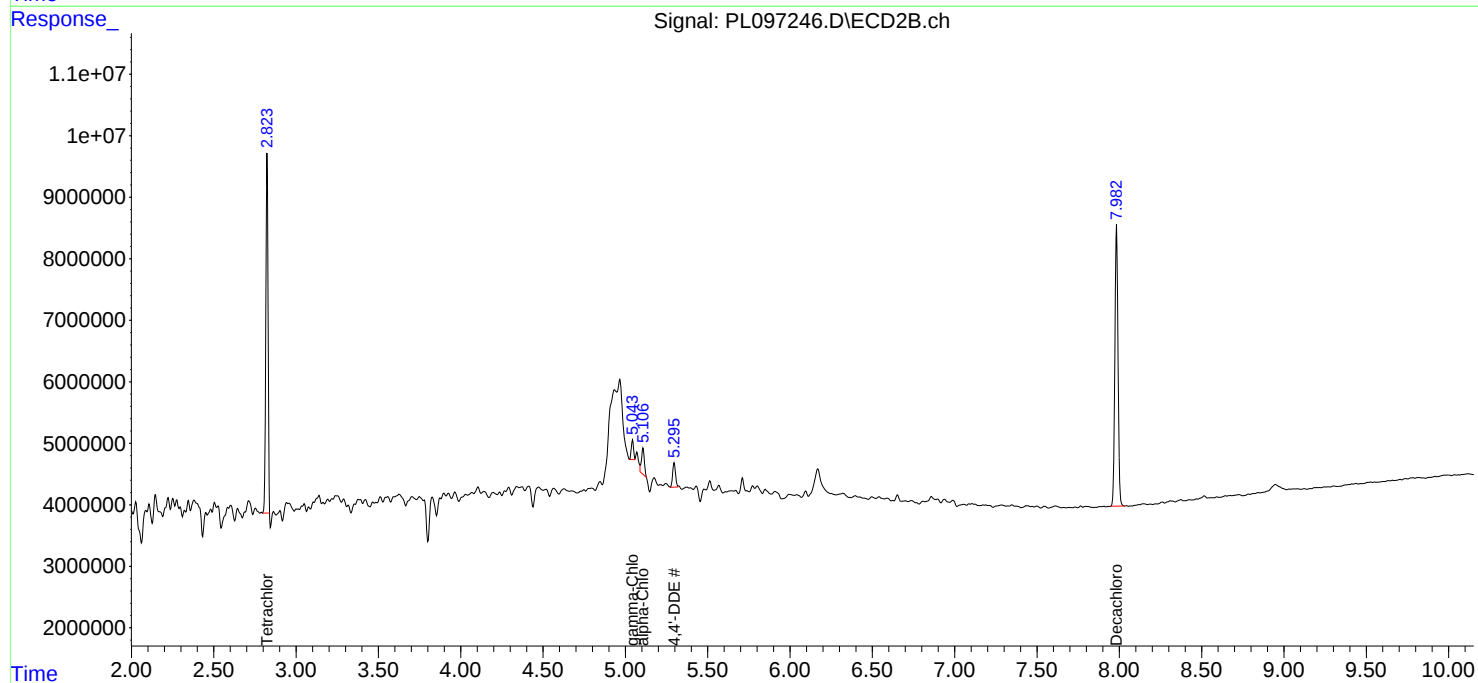
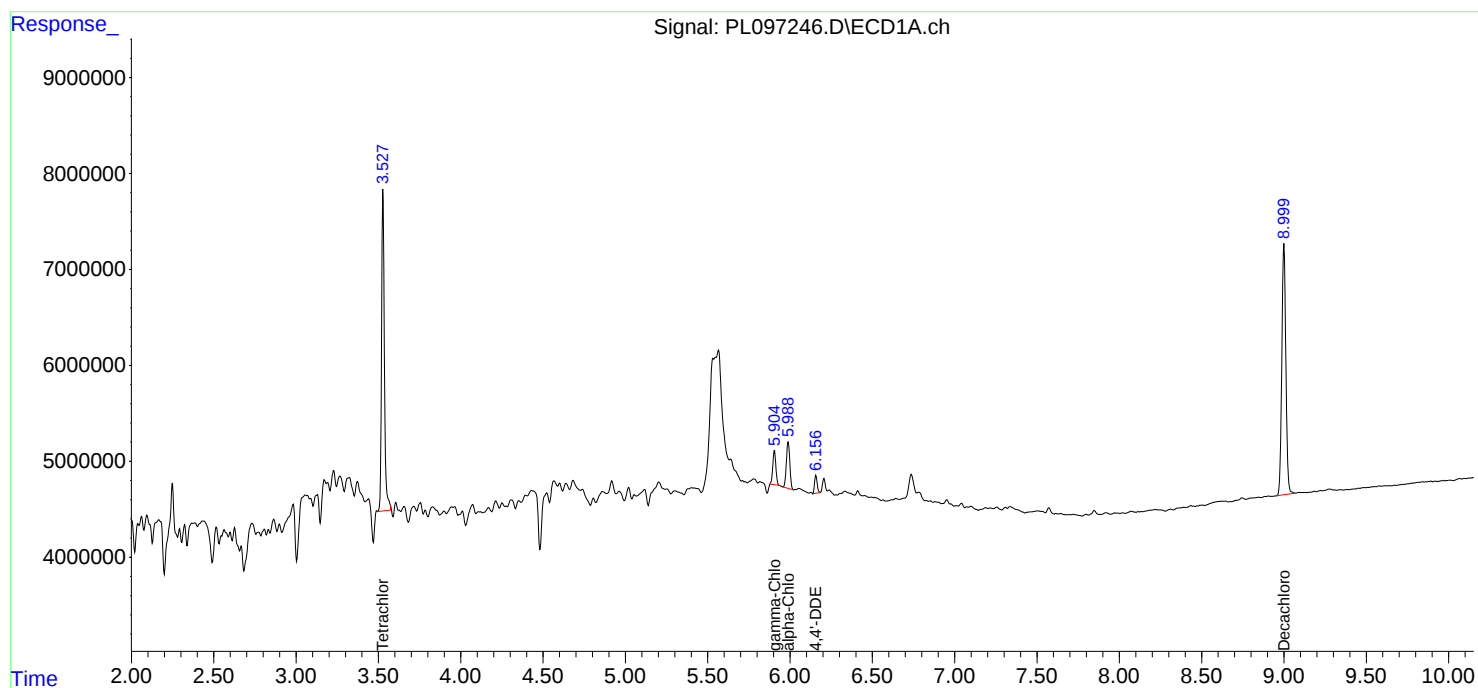
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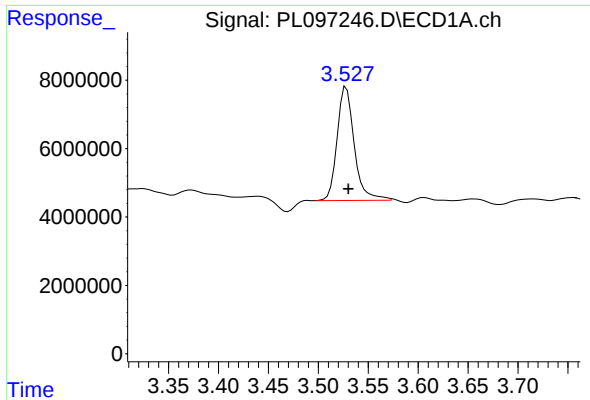
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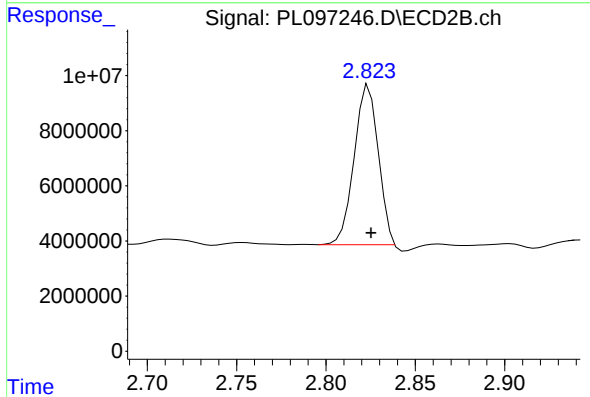
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: -0.003 min
Response: 39908676
Conc: 10.12 ng/ml

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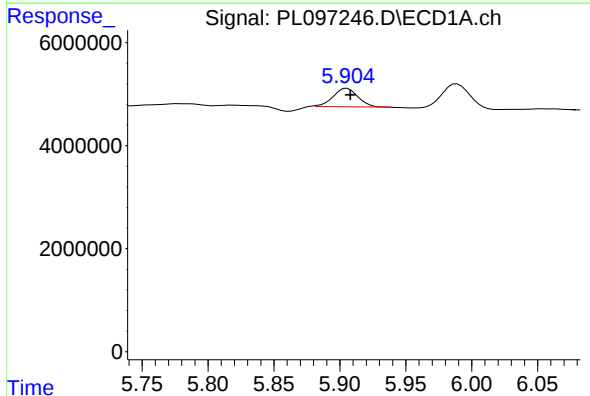
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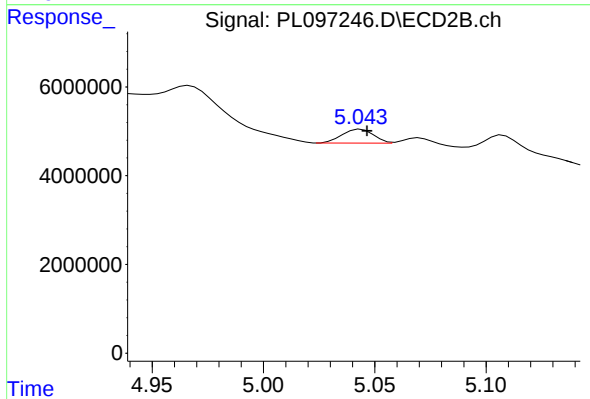
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.003 min
Response: 54485734
Conc: 9.67 ng/ml m



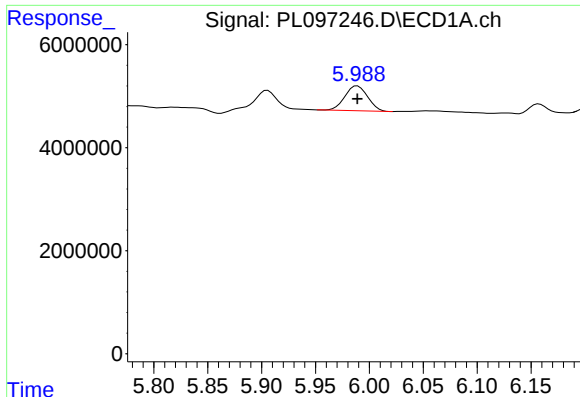
#10 gamma-Chlordane

R.T.: 5.904 min
Delta R.T.: -0.004 min
Response: 4618698
Conc: 1.00 ng/ml m



#10 gamma-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 3092764
Conc: 0.47 ng/ml m



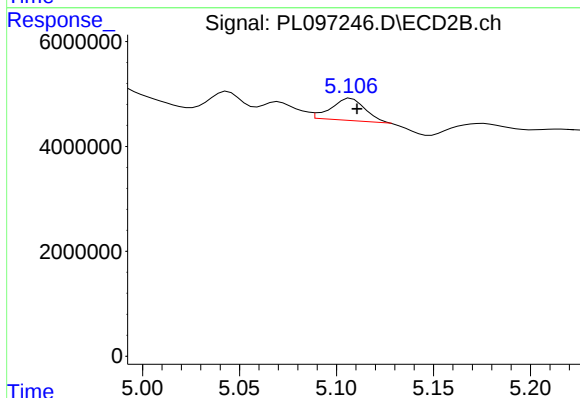
#11 alpha-Chlordane

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 7138404
Conc: 1.52 ng/ml

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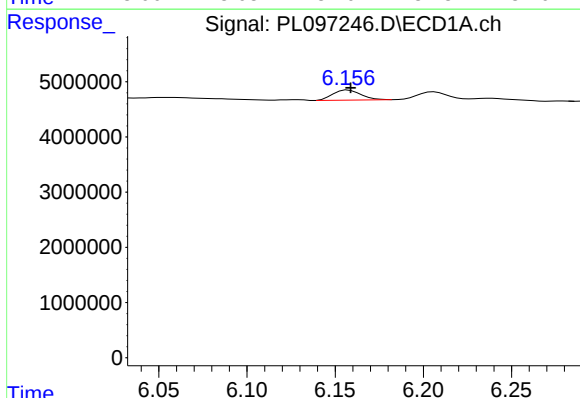
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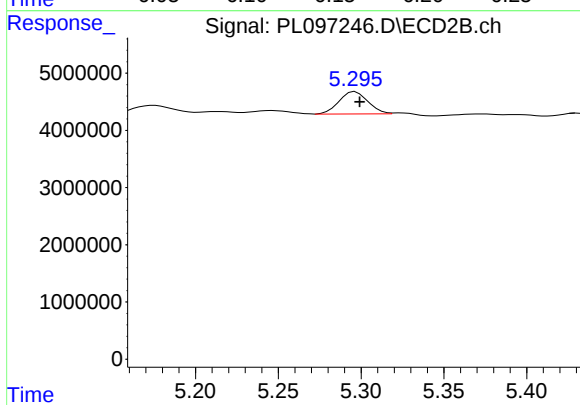
#11 alpha-Chlordane

R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 5004092
Conc: 0.77 ng/ml m



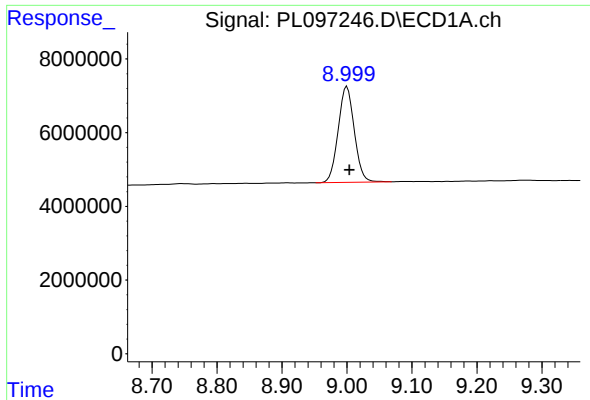
#12 4,4'-DDE

R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 2035987
Conc: 0.51 ng/ml m



#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 4725621
Conc: 0.77 ng/ml m



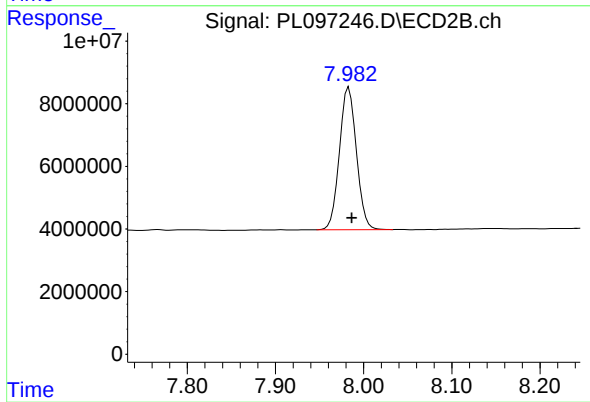
#28 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: -0.004 min
Response: 44794352
Conc: 15.13 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: -0.003 min
Response: 60918132
Conc: 12.70 ng/ml