

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092225\
 Data File : PL097321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2025 14:05
 Operator : AR\AJ
 Sample : Q3152-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-02-091925

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/23/2025
 Supervised By : mohammad ahmed 09/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:46:40 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...	3.527	2.822	33288536	48900517	7.353	7.437
28) SA Decachlor...	9.002	7.982	33048955	38294564	10.100	6.728m#
Target Compounds						
10) B gamma-Chl...	5.905	5.042	16246061	14687515	2.874m	1.682m#
11) B alpha-Chl...	5.988	5.106	26216823	21035334	4.616	2.534 #
12) B 4,4'-DDE	6.156	5.294	4282990	5765130	0.899m	0.750m
16) A 4,4'-DDD	6.665	5.846	15277215	10686702	4.052m	1.657m#

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

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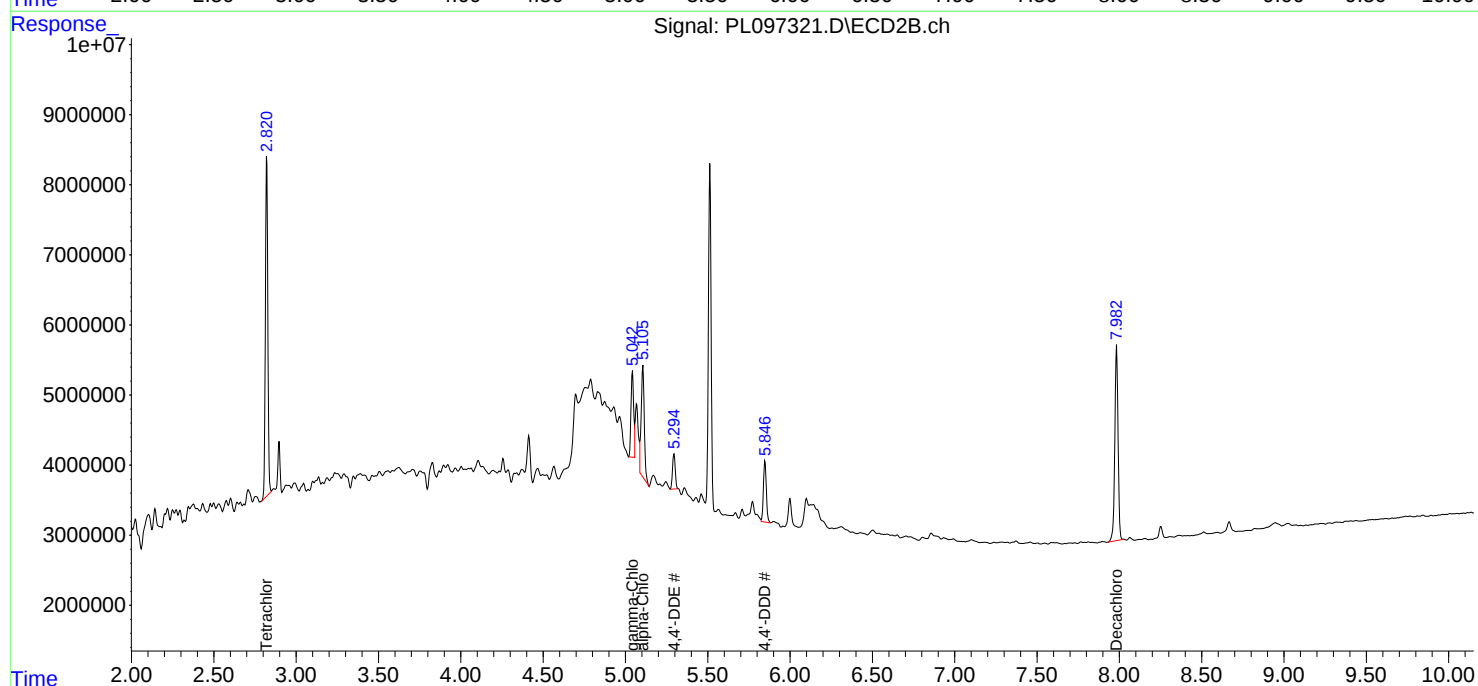
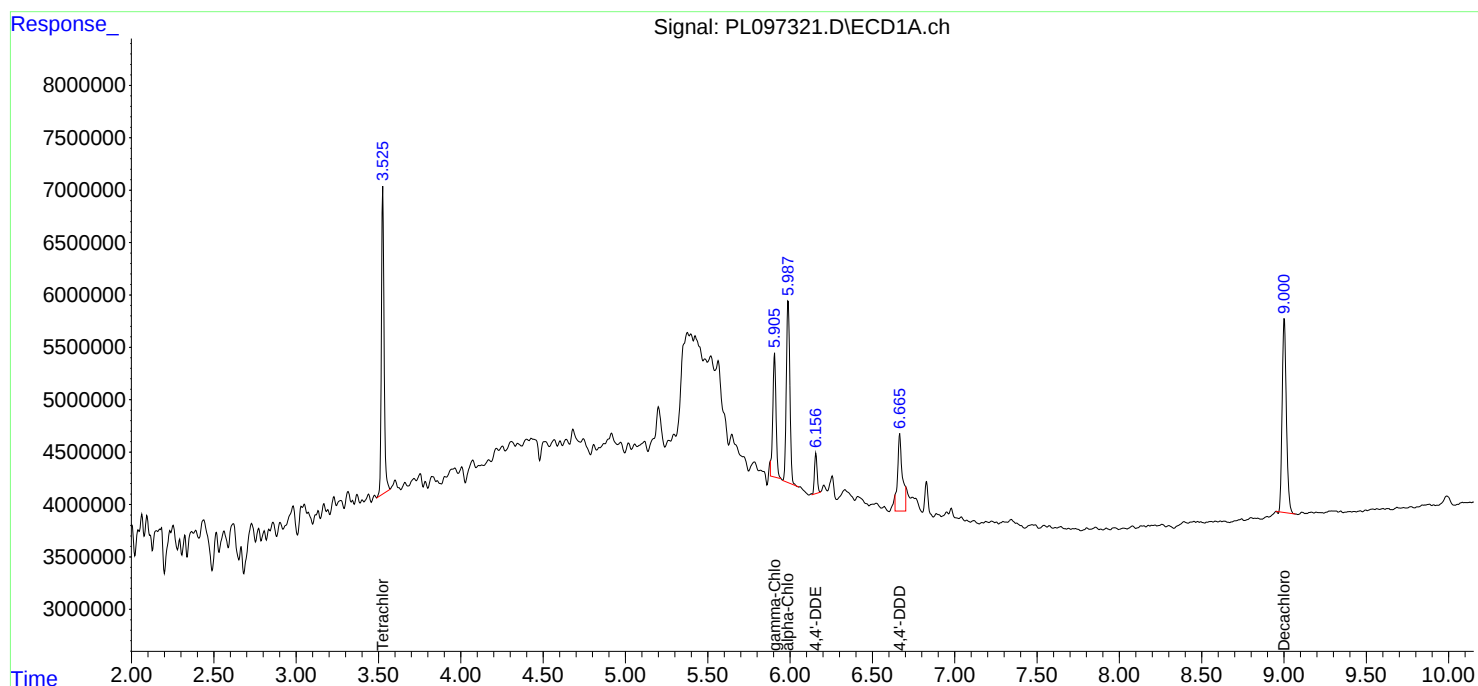
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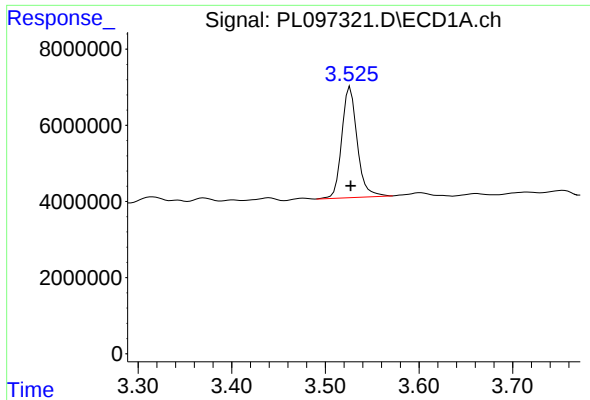
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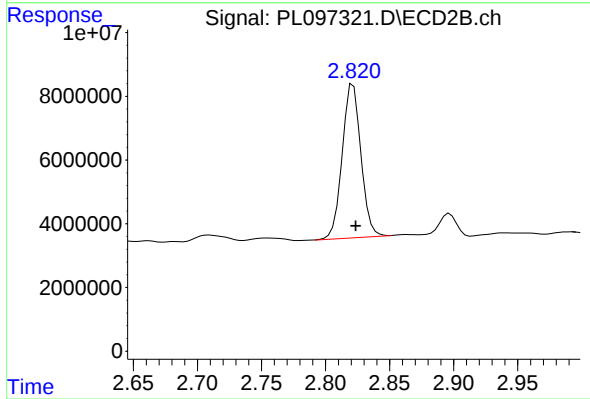
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 33288536
Conc: 7.35 ng/ml

Instrument :
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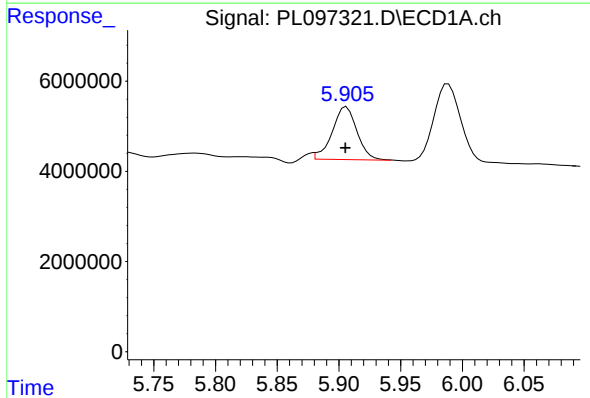
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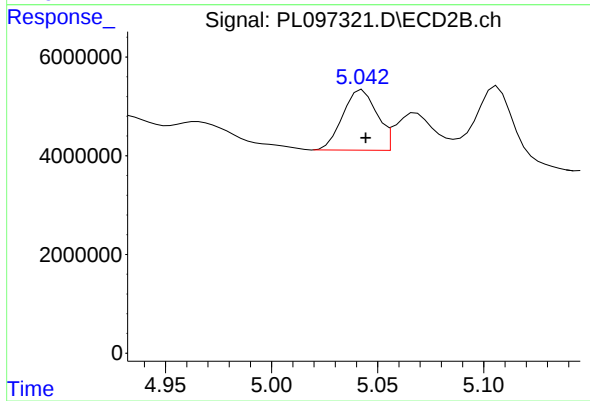
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.002 min
Response: 48900517
Conc: 7.44 ng/ml



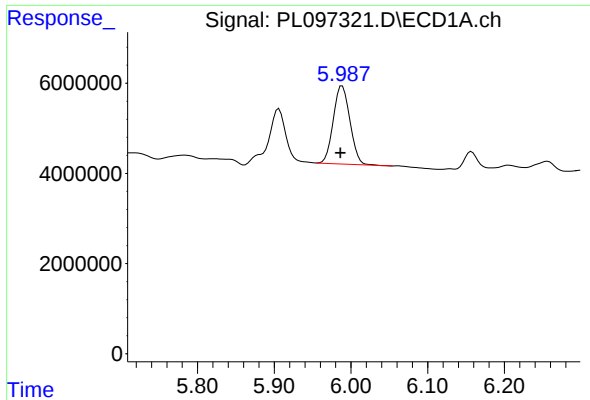
#10 gamma-Chlordane

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 16246061
Conc: 2.87 ng/ml m



#10 gamma-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 14687515
Conc: 1.68 ng/ml m



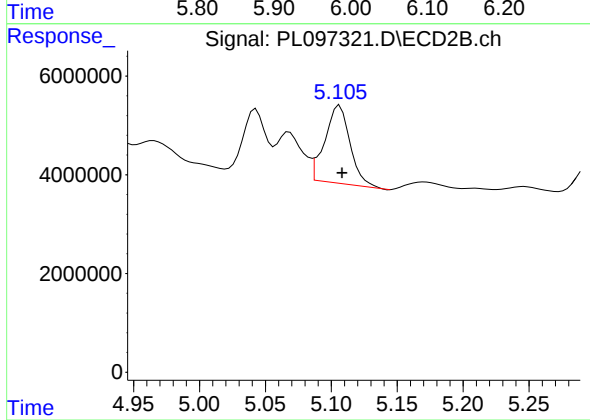
#11 alpha-Chlordane

R.T.: 5.988 min
Delta R.T.: 0.002 min
Response: 26216823
Conc: 4.62 ng/ml

Instrument :
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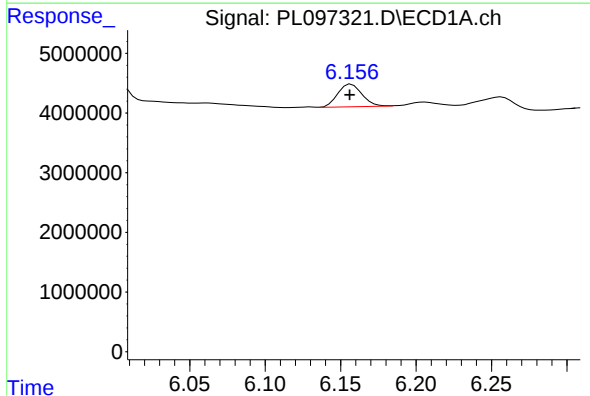
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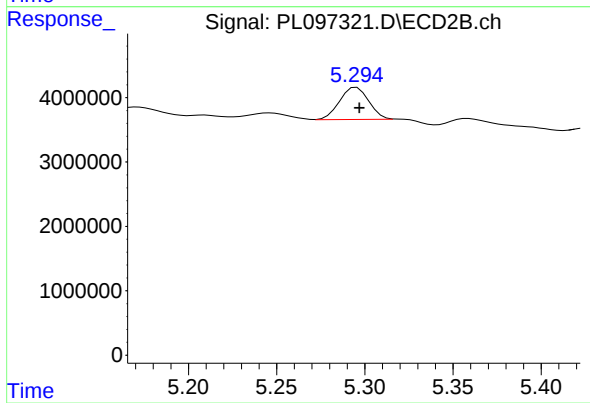
#11 alpha-Chlordane

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 21035334
Conc: 2.53 ng/ml



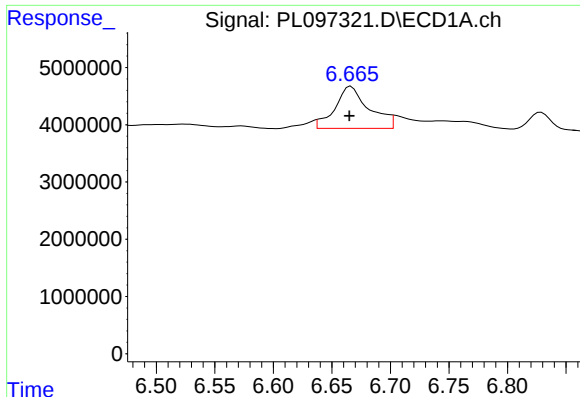
#12 4,4'-DDE

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 4282990
Conc: 0.90 ng/ml m



#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.003 min
Response: 5765130
Conc: 0.75 ng/ml m



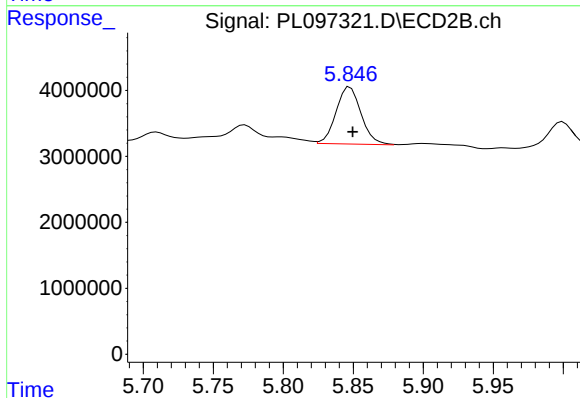
#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 15277215
Conc: 4.05 ng/ml

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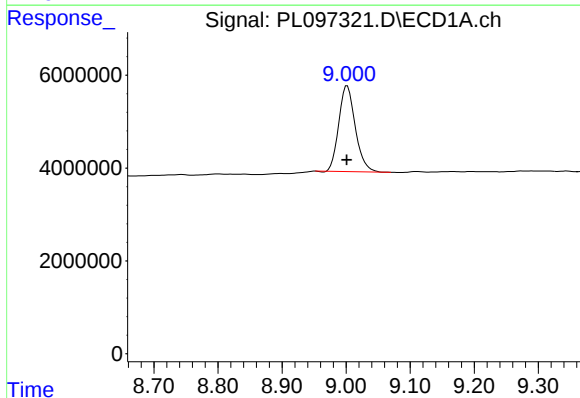
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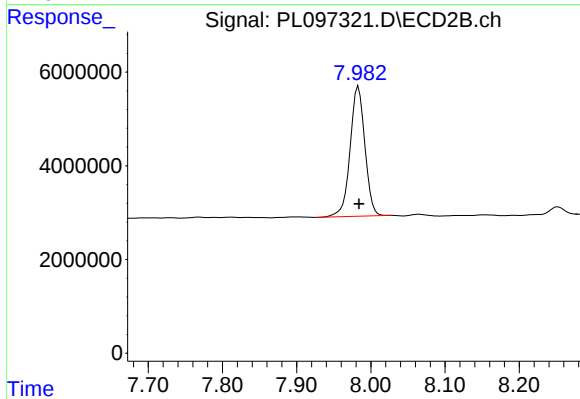
#16 4,4'-DDD

R.T.: 5.846 min
Delta R.T.: -0.003 min
Response: 10686702
Conc: 1.66 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.002 min
Delta R.T.: 0.001 min
Response: 33048955
Conc: 10.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 38294564
Conc: 6.73 ng/ml m