

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093025\
 Data File : PL097438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 12:41
 Operator : AR\AJ
 Sample : Q3176-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EME-TS12-01

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: Sep 30 12:55:12 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...	3.524	2.822	62567640	85469297	13.820m	12.998
28) SA Decachlor...	8.997	7.982	31519017	47877318	9.632m	8.412
Target Compounds						
10) B gamma-Chl...	5.901	5.041	6789021	6704096	1.201m	0.768m#
11) B alpha-Chl...	5.986	5.104	12452736	10465553	2.192m	1.261m#
12) B 4,4'-DDE	6.151	5.294	5067615	8857888	1.064m	1.153m
16) A 4,4'-DDD	6.661	5.847	13469045	13445373	3.572m	2.085 #
17) MA 4,4'-DDT	6.975	6.100	3147395	6101560	0.745m	0.882m

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

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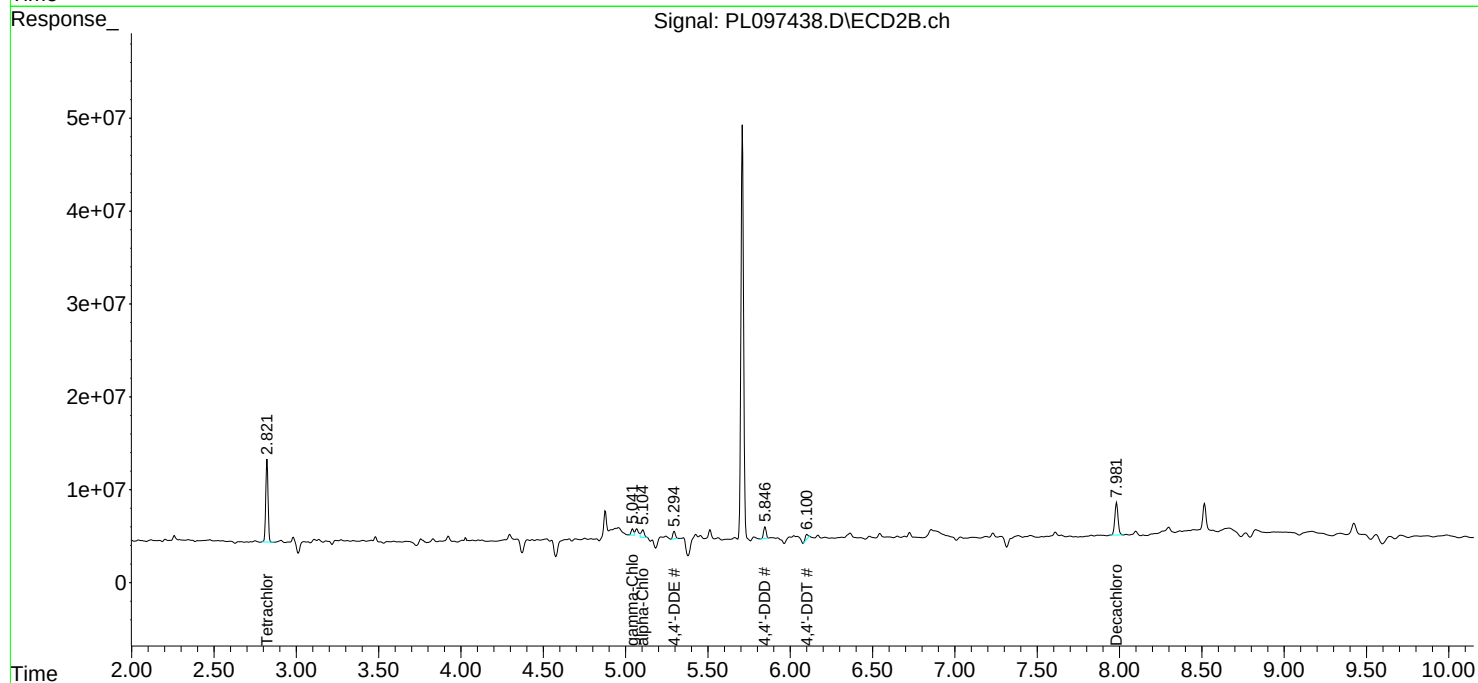
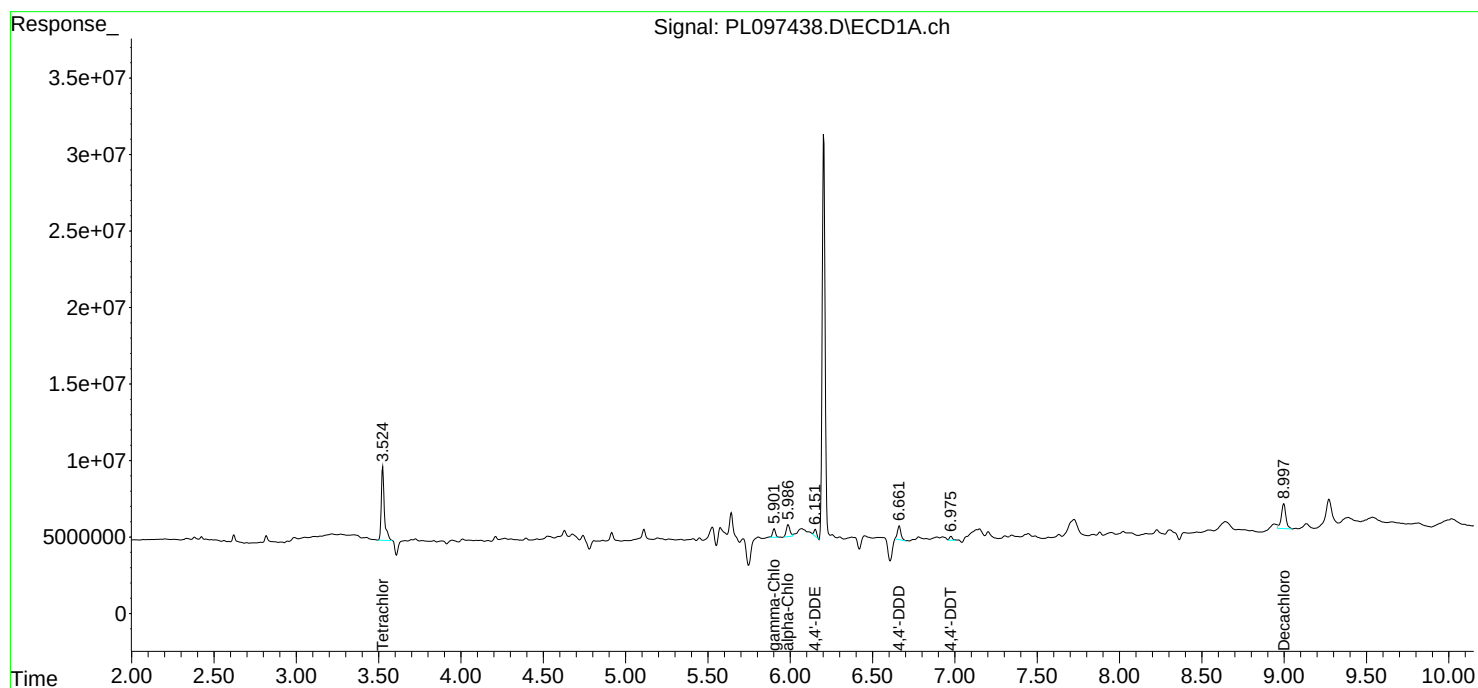
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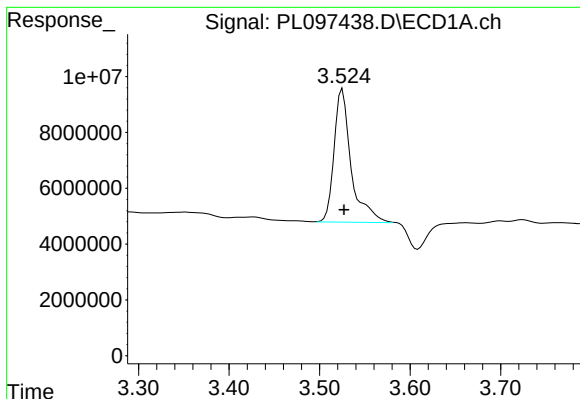
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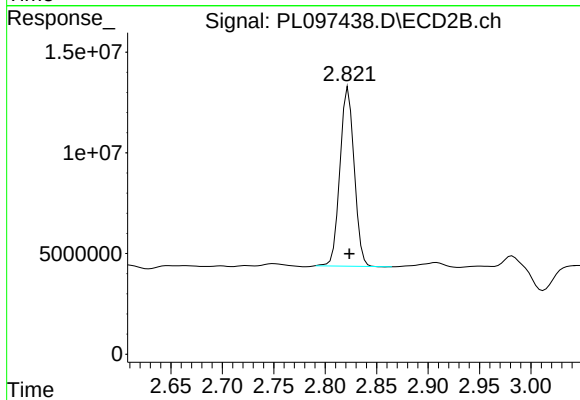
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: -0.003 min
Response: 62567640
Conc: 13.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-TS12-01

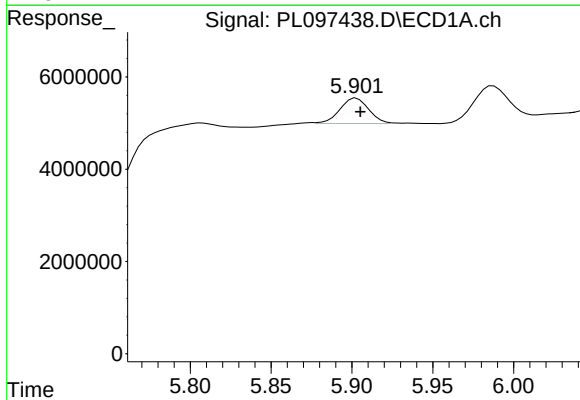
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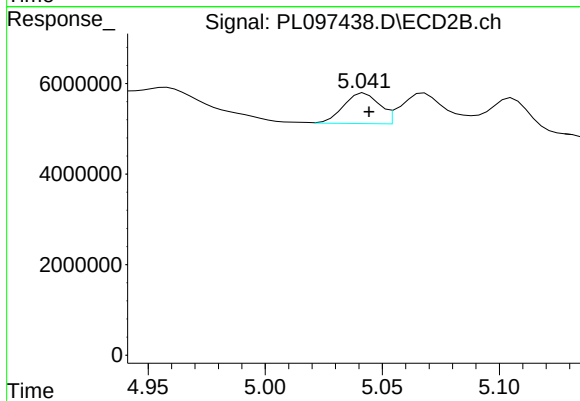
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.001 min
Response: 85469297
Conc: 13.00 ng/ml



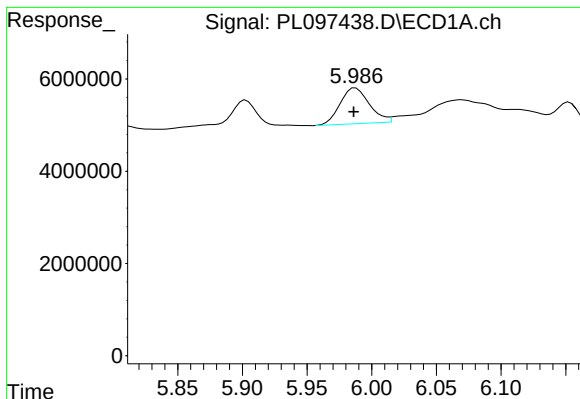
#10 gamma-Chlordane

R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 6789021
Conc: 1.20 ng/ml m



#10 gamma-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 6704096
Conc: 0.77 ng/ml m



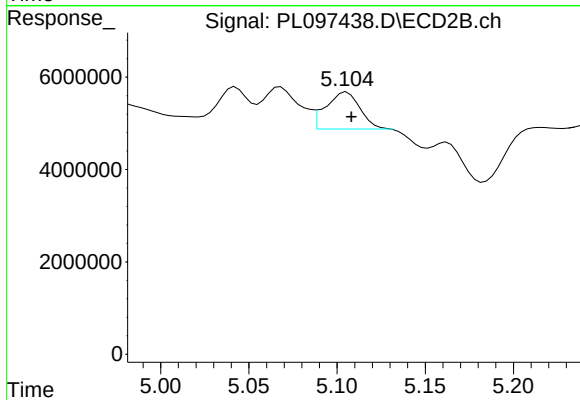
#11 alpha-Chlordane

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 12452736
Conc: 2.19 ng/ml

Instrument :
ECD_L
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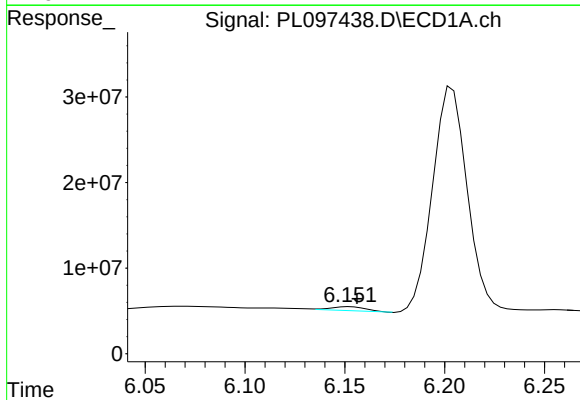
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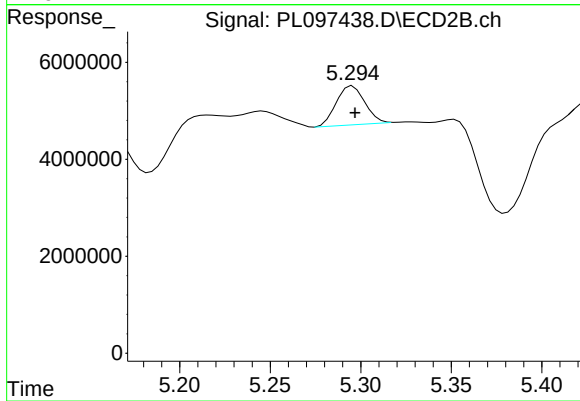
#11 alpha-Chlordane

R.T.: 5.104 min
Delta R.T.: -0.004 min
Response: 10465553
Conc: 1.26 ng/ml m



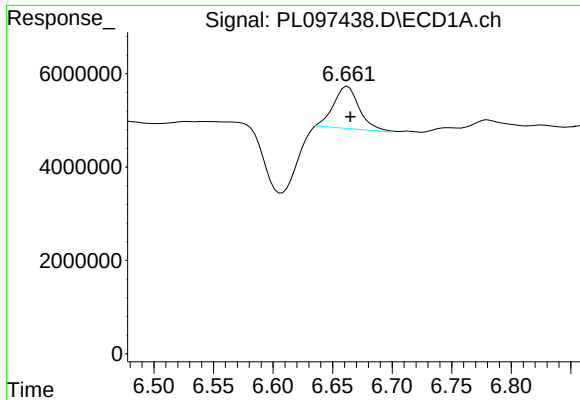
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 5067615
Conc: 1.06 ng/ml m



#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.003 min
Response: 8857888
Conc: 1.15 ng/ml m



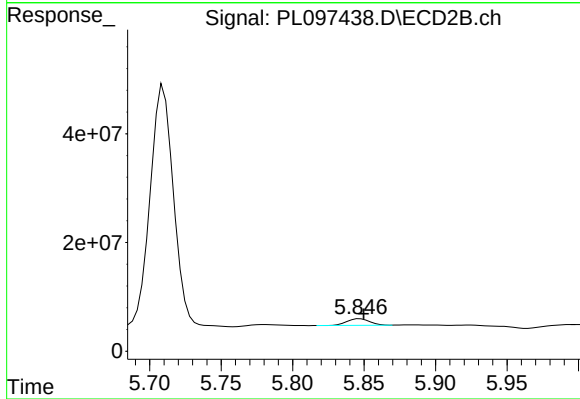
#16 4,4'-DDD

R.T.: 6.661 min
Delta R.T.: -0.004 min
Response: 13469045
Conc: 3.57 ng/ml

Instrument :
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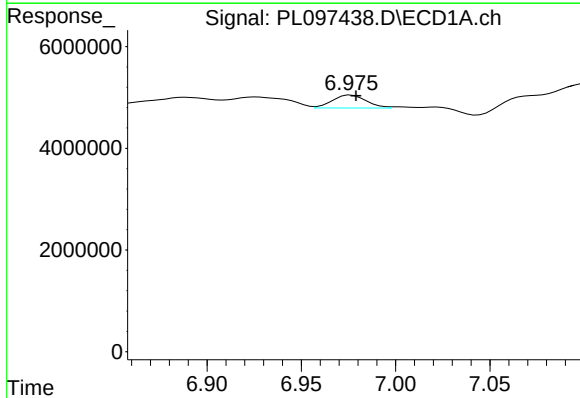
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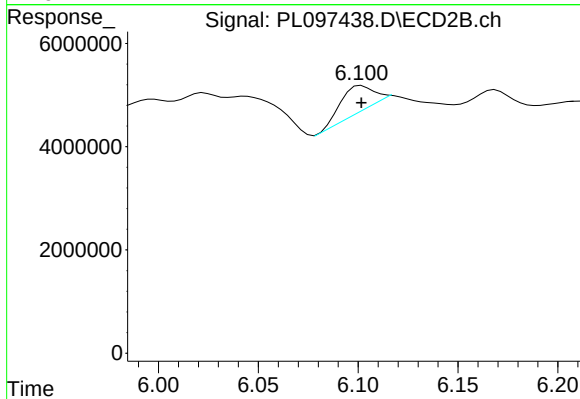
#16 4,4'-DDD

R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 13445373
Conc: 2.08 ng/ml



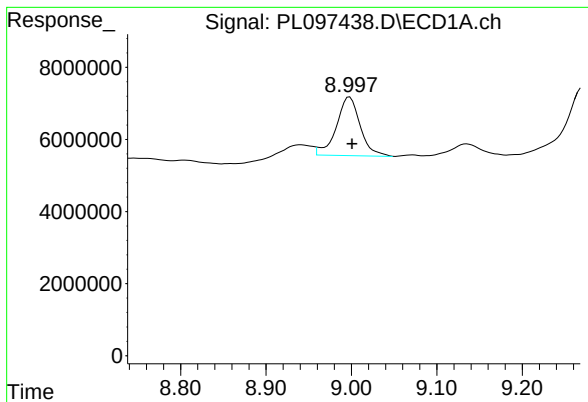
#17 4,4'-DDT

R.T.: 6.975 min
Delta R.T.: -0.004 min
Response: 3147395
Conc: 0.74 ng/ml m



#17 4,4'-DDT

R.T.: 6.100 min
Delta R.T.: -0.001 min
Response: 6101560
Conc: 0.88 ng/ml m



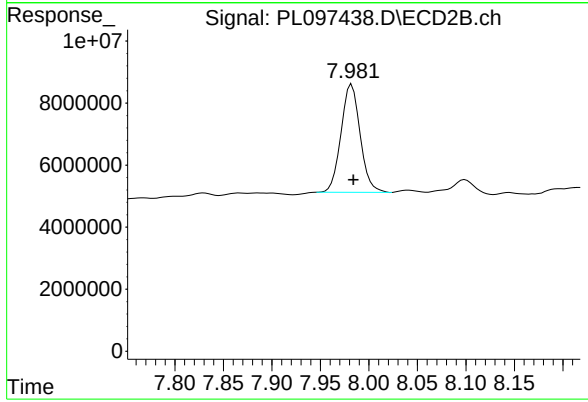
#28 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.004 min
Response: 31519017
Conc: 9.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 47877318
Conc: 8.41 ng/ml