

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093025\
 Data File : PL097439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 12:55
 Operator : AR\AJ
 Sample : Q3176-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EME-TS13-01

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/01/2025
 Supervised By : Sohil Jodhani 10/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 13:06:53 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...	3.525	2.823	50572270	63720216	11.171m	9.690
28) SA Decachlor...	8.996	7.982	19610474	25972701	5.993m	4.563
Target Compounds						
10) B gamma-Chl...	5.902	5.043	8769330	14722108	1.551m	1.686
11) B alpha-Chl...	5.986	5.105	14526897	9388346	2.558m	1.131m#
12) B 4,4'-DDE	6.152	5.294	4240893	6021666	0.890m	0.784m
16) A 4,4'-DDD	6.661	5.848	8575338	10858931	2.274m	1.684 #
17) MA 4,4'-DDT	6.976	6.100	3117529	4756319	0.737m	0.687m

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

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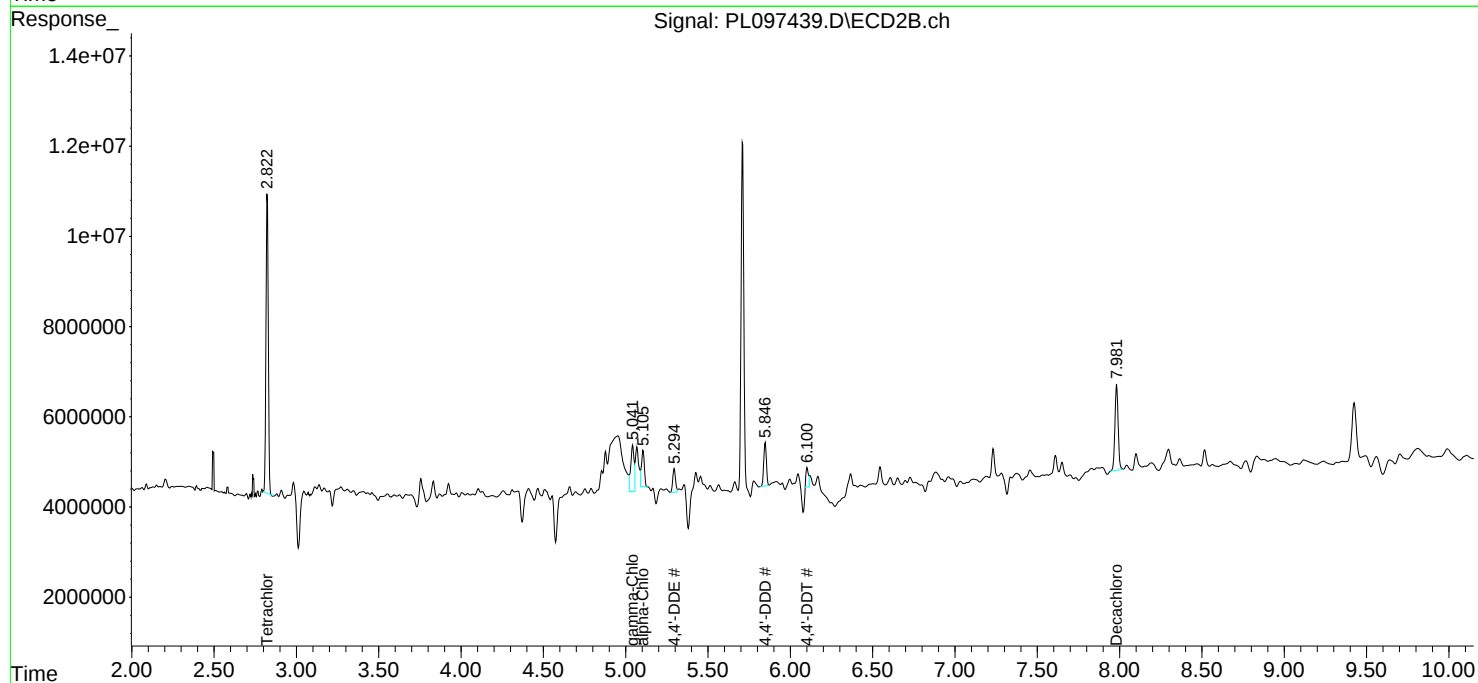
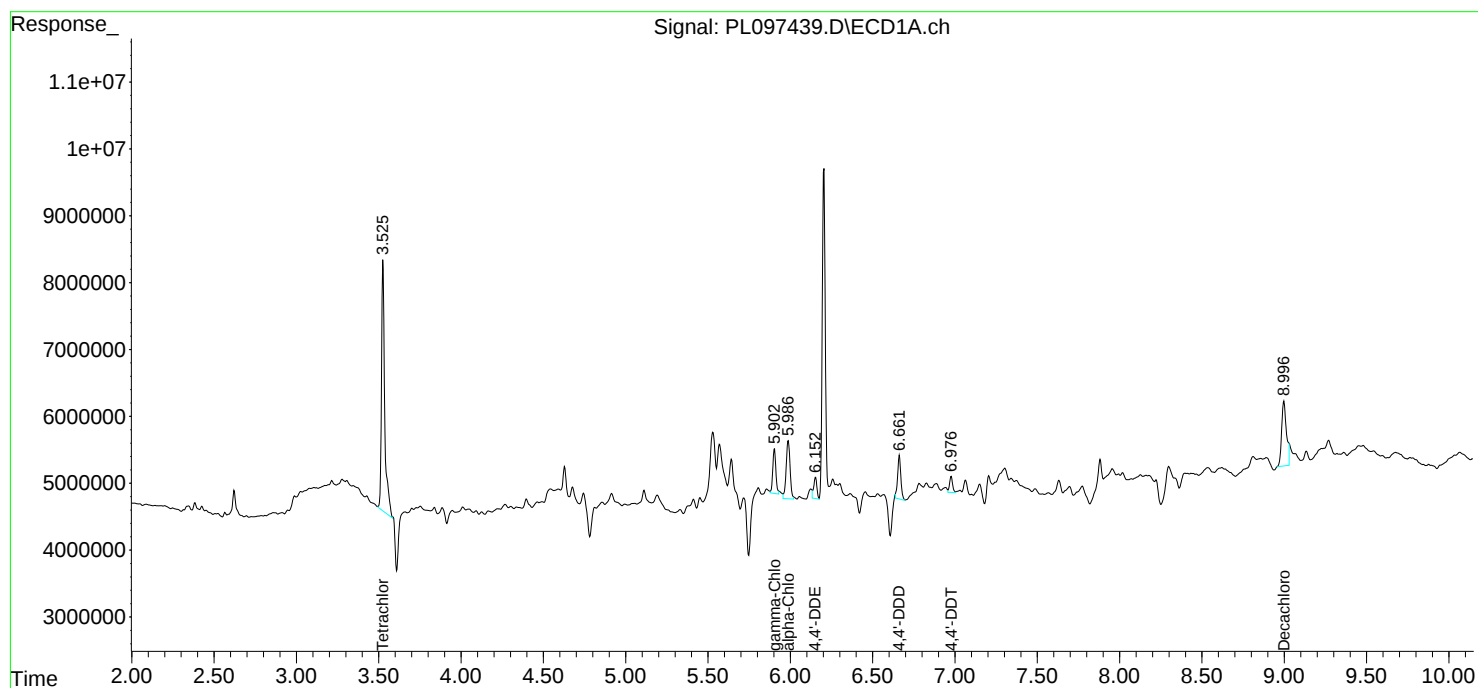
Instrument :
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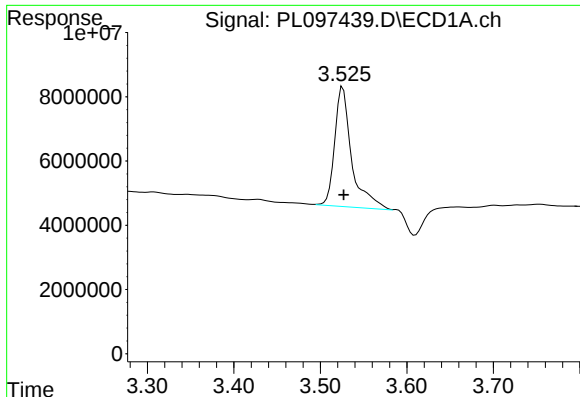
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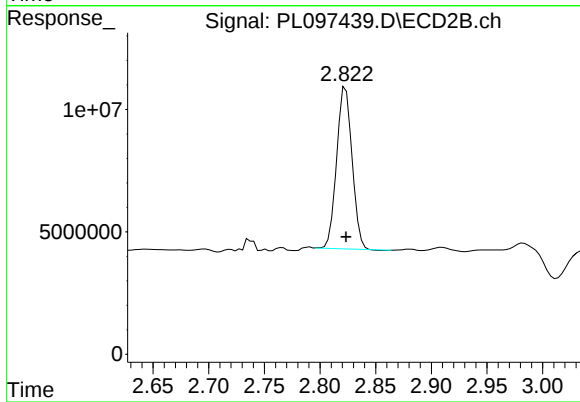
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: -0.002 min
Response: 50572270
Conc: 11.17 ng/ml

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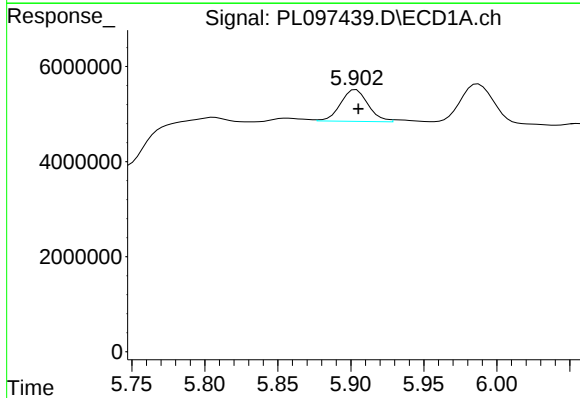
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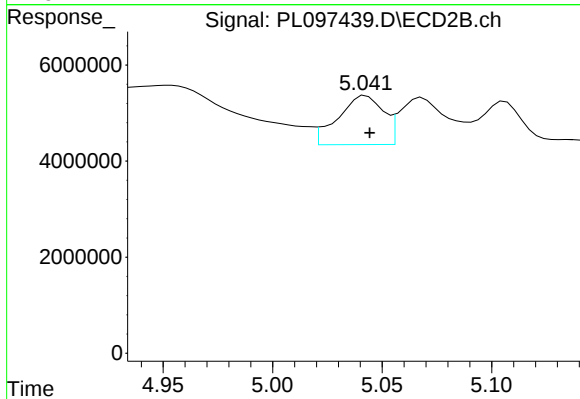
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 63720216
Conc: 9.69 ng/ml



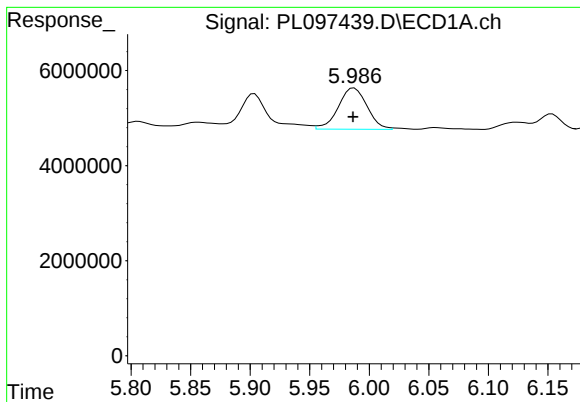
#10 gamma-Chlordane

R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 8769330
Conc: 1.55 ng/ml m



#10 gamma-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 14722108
Conc: 1.69 ng/ml



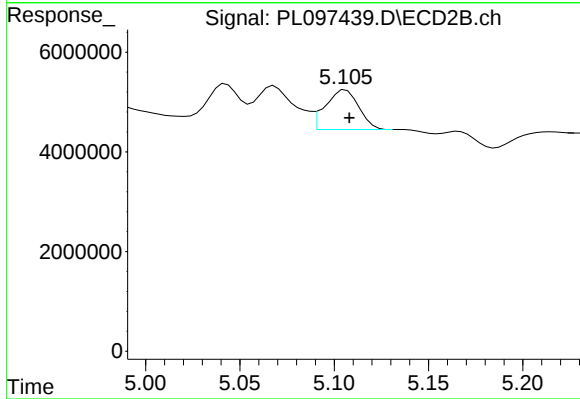
#11 alpha-Chlordane

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 14526897
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
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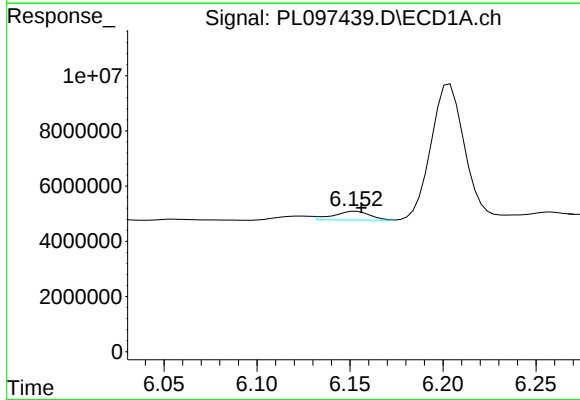
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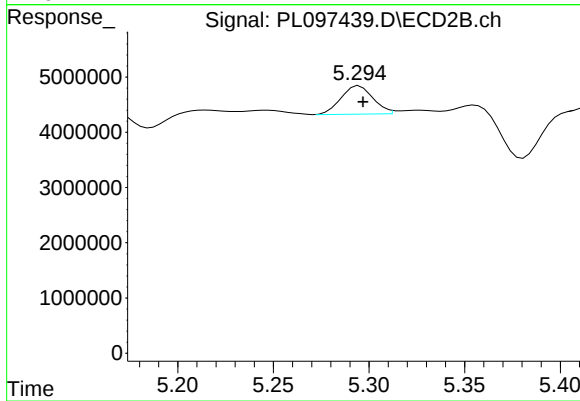
#11 alpha-Chlordane

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 9388346
Conc: 1.13 ng/ml m



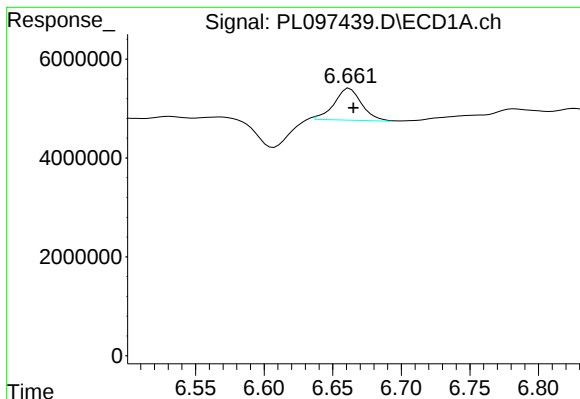
#12 4,4'-DDE

R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 4240893
Conc: 0.89 ng/ml m



#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.003 min
Response: 6021666
Conc: 0.78 ng/ml m



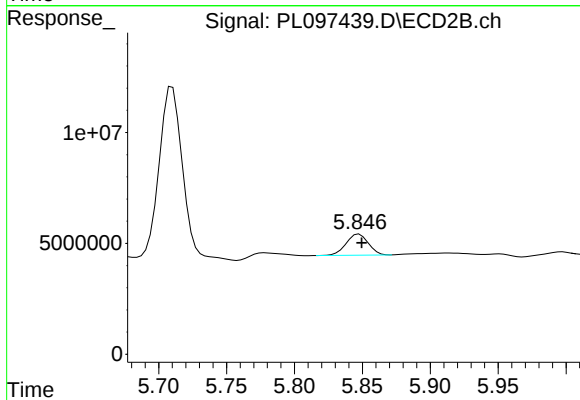
#16 4,4'-DDD

R.T.: 6.661 min
Delta R.T.: -0.004 min
Response: 8575338
Conc: 2.27 ng/ml

Instrument :
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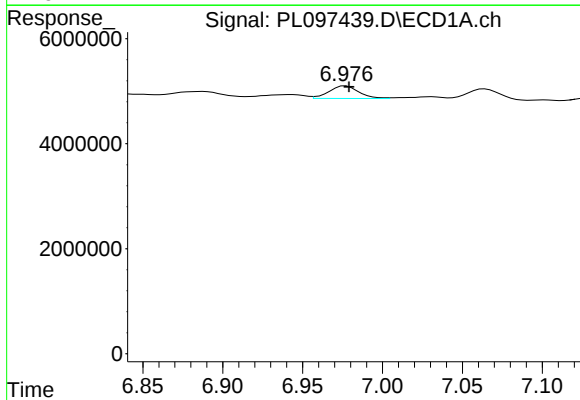
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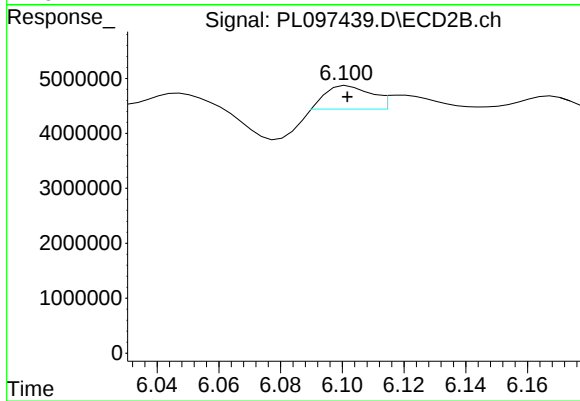
#16 4,4'-DDD

R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 10858931
Conc: 1.68 ng/ml



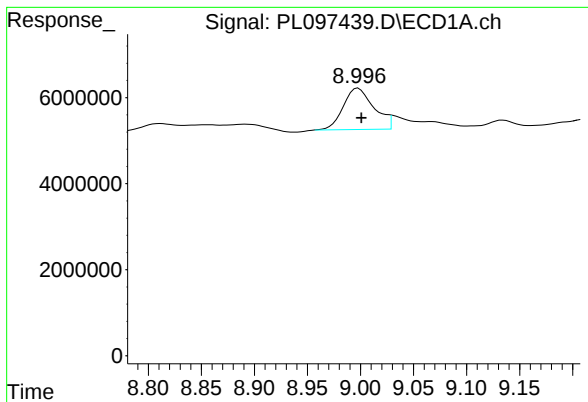
#17 4,4'-DDT

R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 3117529
Conc: 0.74 ng/ml m



#17 4,4'-DDT

R.T.: 6.100 min
Delta R.T.: -0.001 min
Response: 4756319
Conc: 0.69 ng/ml m



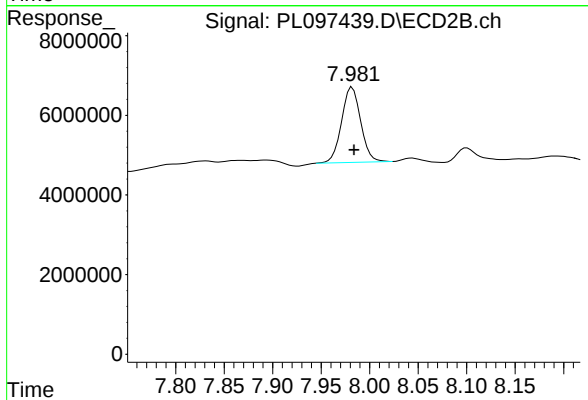
#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.004 min
Response: 19610474
Conc: 5.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 25972701
Conc: 4.56 ng/ml