

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092125\
 Data File : PL097306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2025 14:54
 Operator : AR\AJ
 Sample : Q3137-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-02-09182025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/22/2025
 Supervised By :mohammad ahmed 09/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:19:41 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...	3.526	2.822	47472210	72760394	10.486m	11.065m
28)	SA Decachlor...	9.002	7.983	58187821	50480019	17.782	8.869 #
Target Compounds							
10)	B gamma-Chl...	5.904	5.043	23161555	23909591	4.097m	2.738m#
11)	B alpha-Chl...	5.989	5.108	40636400	44546333	7.154m	5.367
12)	B 4,4'-DDE	6.160	5.295	16100269	23710499	3.379	3.085m
17)	MA 4,4'-DDT	6.977	6.098	8426966	14438779	1.994m	2.086

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

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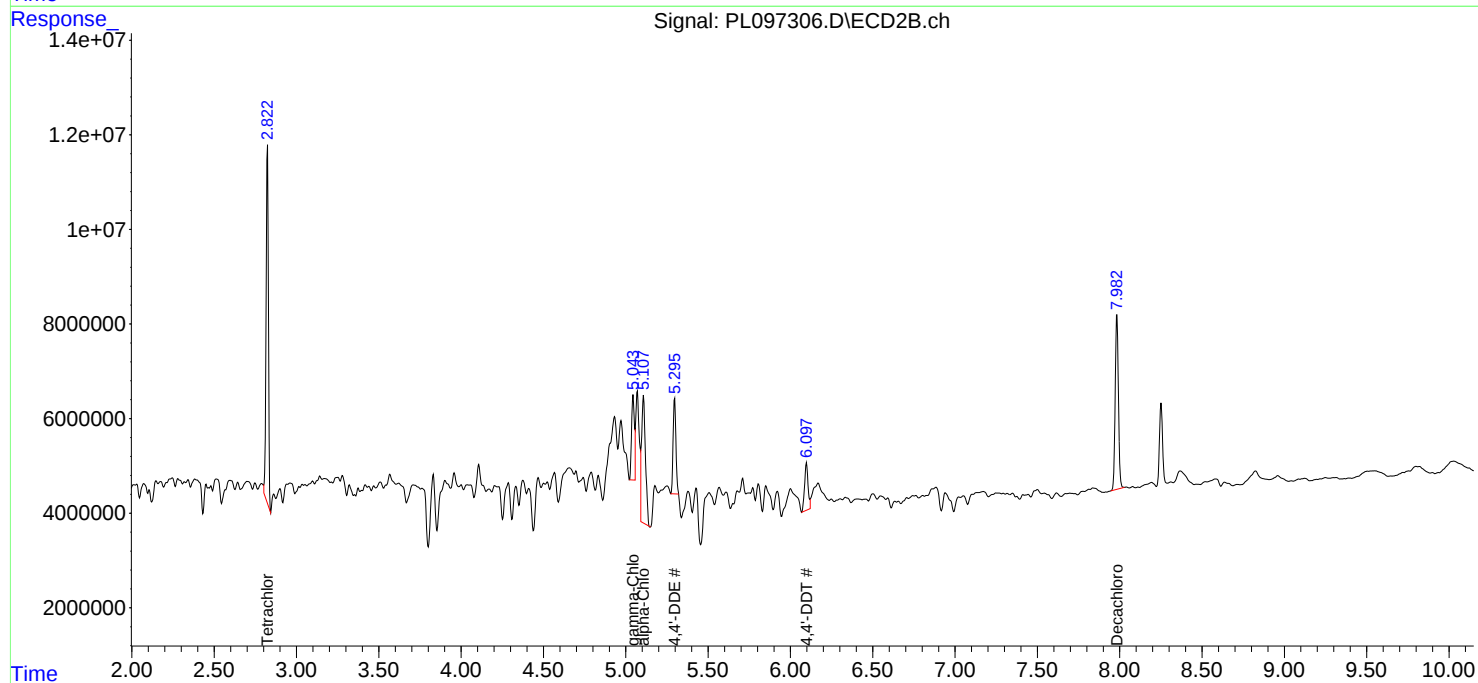
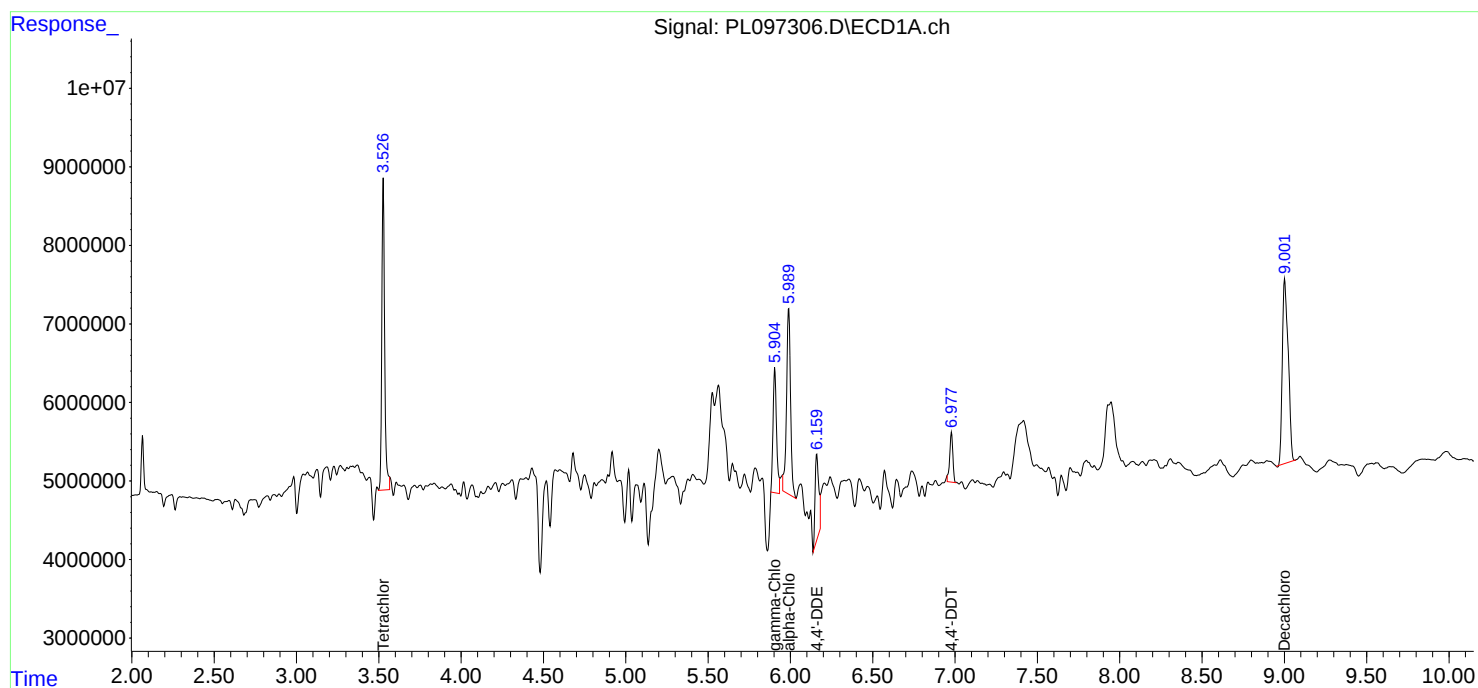
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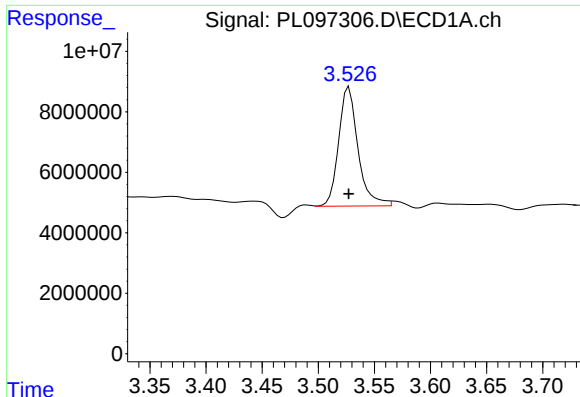
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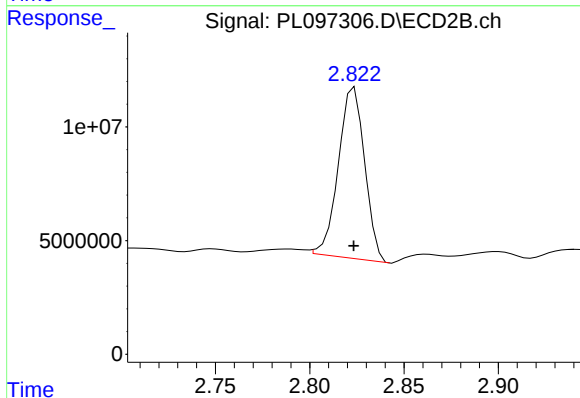
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 47472210
Conc: 10.49 ng/ml

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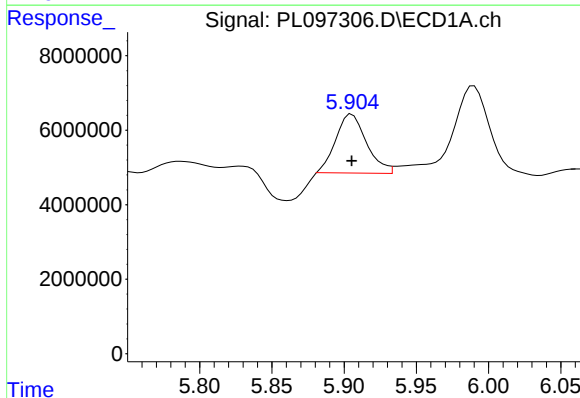
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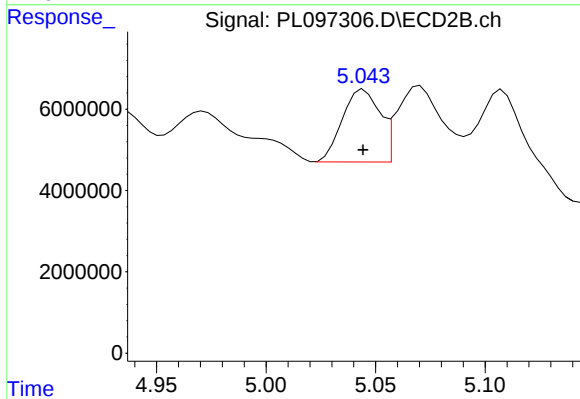
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.001 min
Response: 72760394
Conc: 11.07 ng/ml m



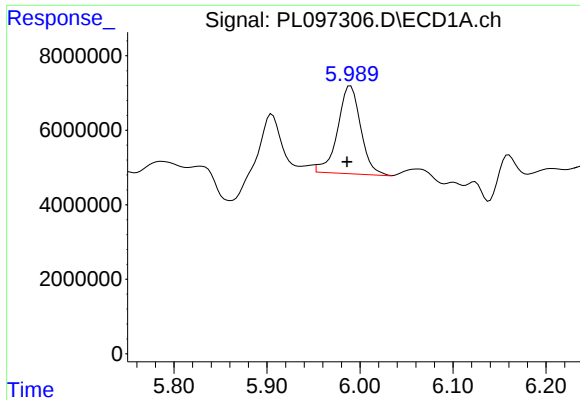
#10 gamma-Chlordane

R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 23161555
Conc: 4.10 ng/ml m



#10 gamma-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 23909591
Conc: 2.74 ng/ml m



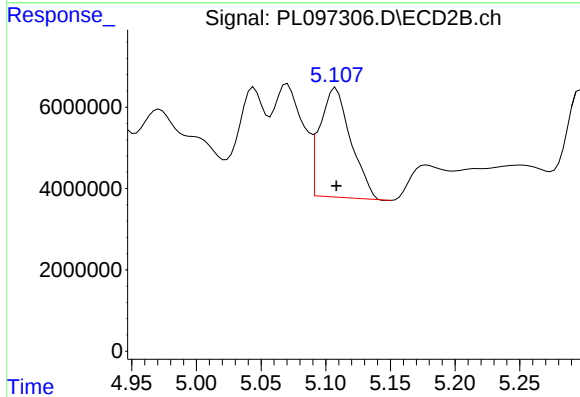
#11 alpha-Chlordane

R.T.: 5.989 min
Delta R.T.: 0.002 min
Response: 40636400
Conc: 7.15 ng/ml

Instrument :
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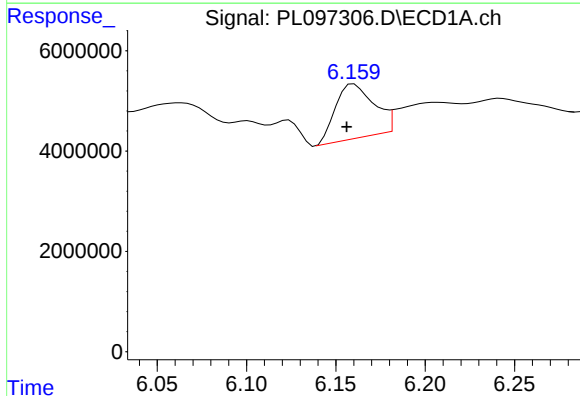
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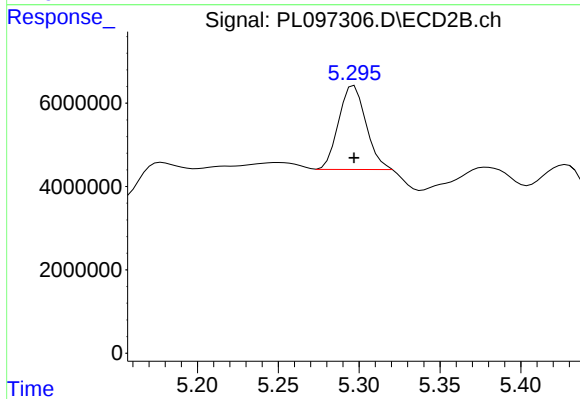
#11 alpha-Chlordane

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 44546333
Conc: 5.37 ng/ml



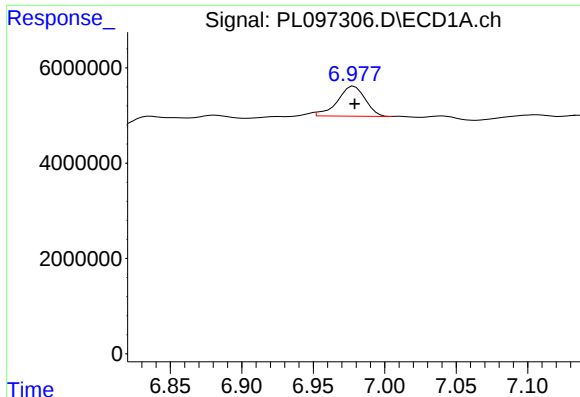
#12 4,4'-DDE

R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 16100269
Conc: 3.38 ng/ml



#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: -0.001 min
Response: 23710499
Conc: 3.09 ng/ml m



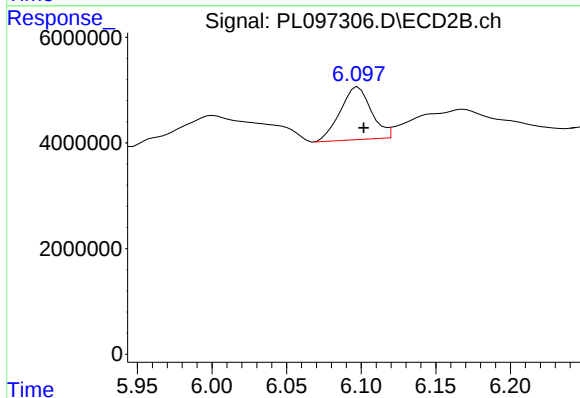
#17 4,4'-DDT

R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 8426966
Conc: 1.99 ng/ml

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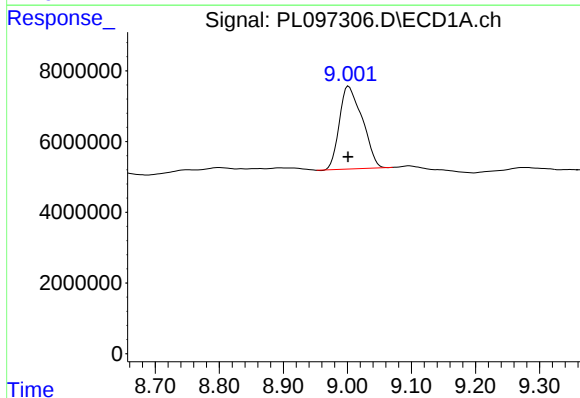
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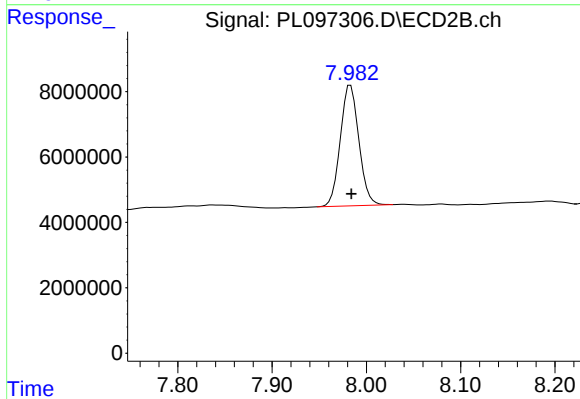
#17 4,4'-DDT

R.T.: 6.098 min
Delta R.T.: -0.004 min
Response: 14438779
Conc: 2.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.002 min
Delta R.T.: 0.001 min
Response: 58187821
Conc: 17.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 50480019
Conc: 8.87 ng/ml