

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092225\
 Data File : PL097345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2025 22:30
 Operator : AR\AJ
 Sample : Q3145-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-B

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/26/2025
 Supervised By : Sohil Jodhani 09/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:50:02 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	2.825	69882072	101.9E6	15.436m	15.489
28)	SA Decachlor...	8.999	7.983	46533892	64305981	14.221m	11.298
Target Compounds							
10)	B gamma-Chl...	5.904	5.042	5840520	3135296	1.033m	0.359m#
11)	B alpha-Chl...	5.989	5.106	12414540	10131428	2.186m	1.221m#
12)	B 4,4'-DDE	6.160	5.297	4014310	7869777	0.843	1.024
13)	MA Dieldrin	6.304	5.429	3442440	20151962	0.628m	2.465 #
17)	MA 4,4'-DDT	6.978	6.098	1888601	10261284	0.447m	1.483 #

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

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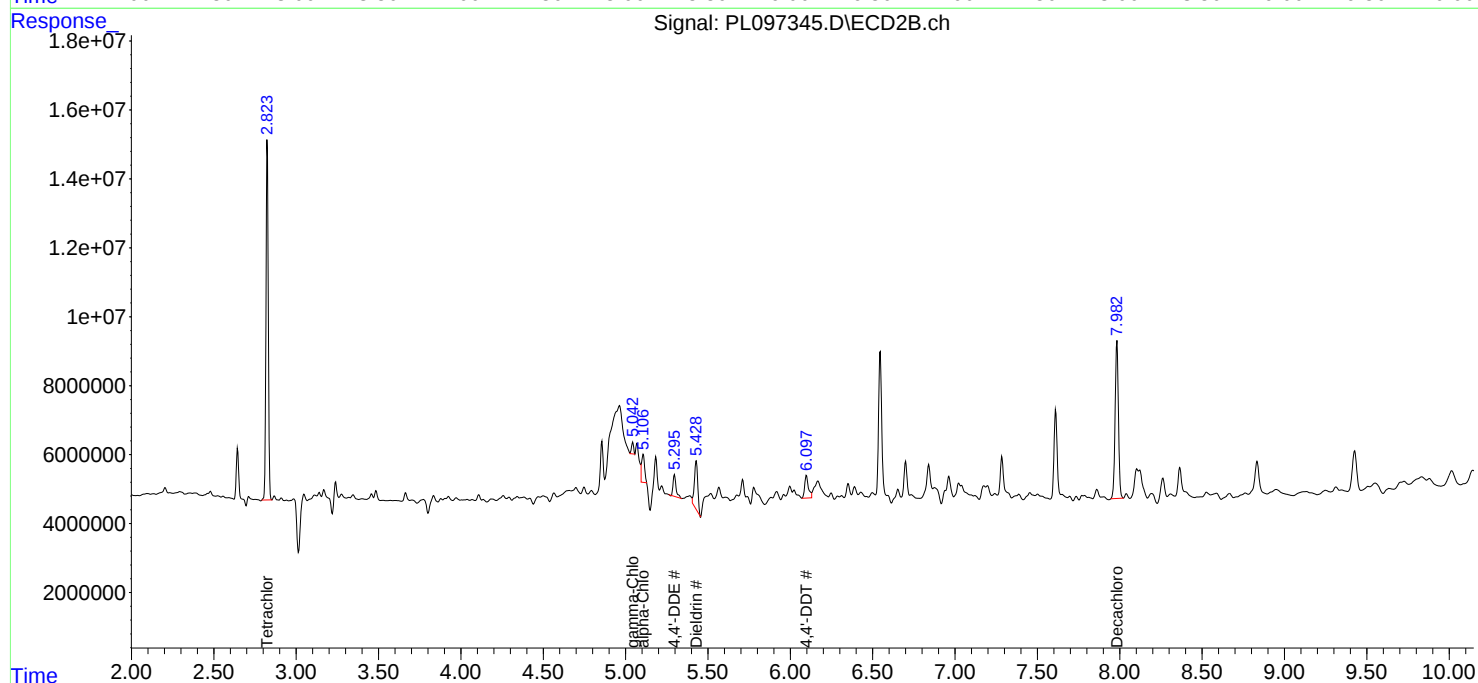
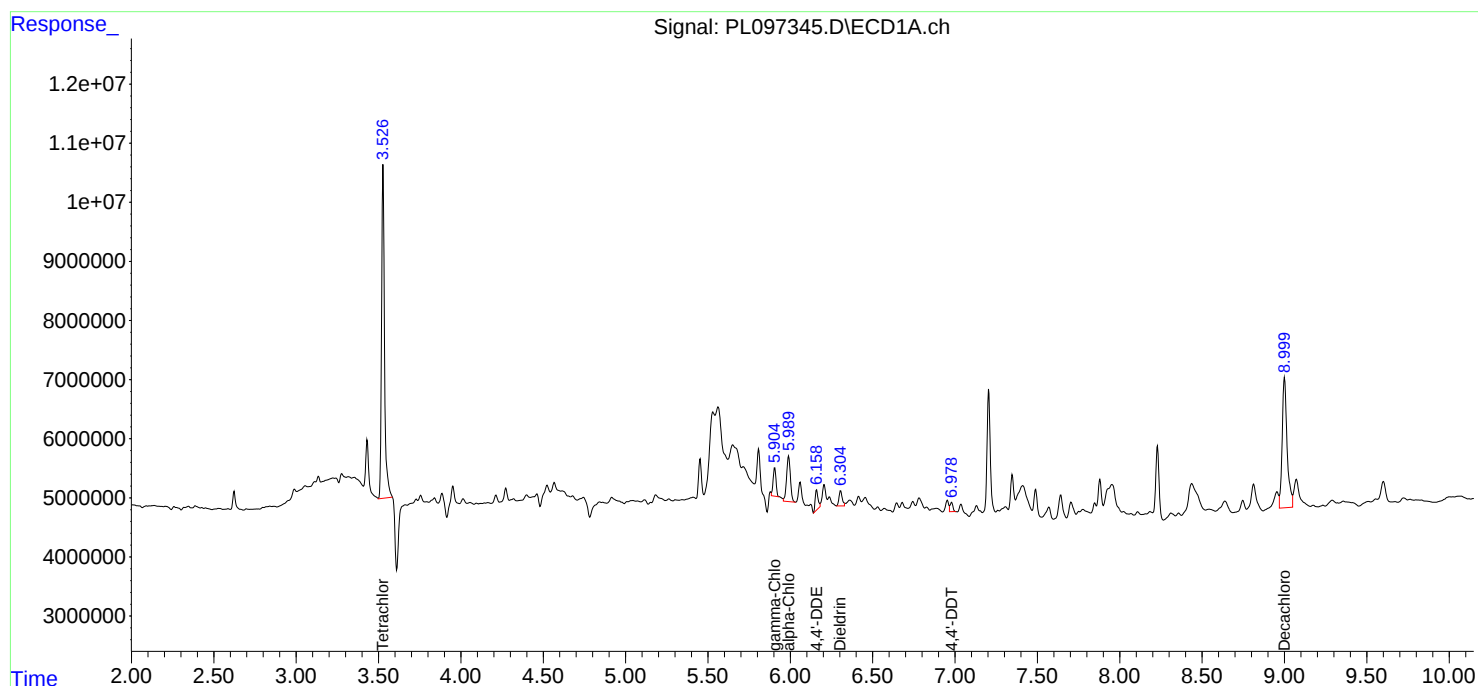
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ClientSampleId :
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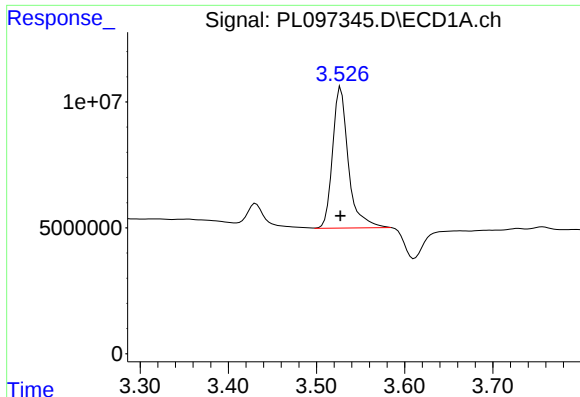
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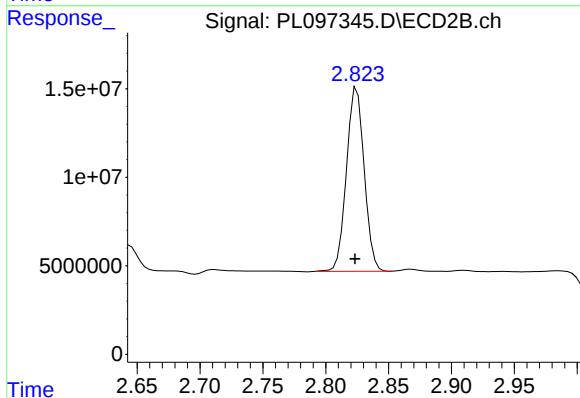
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 69882072
Conc: 15.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-B

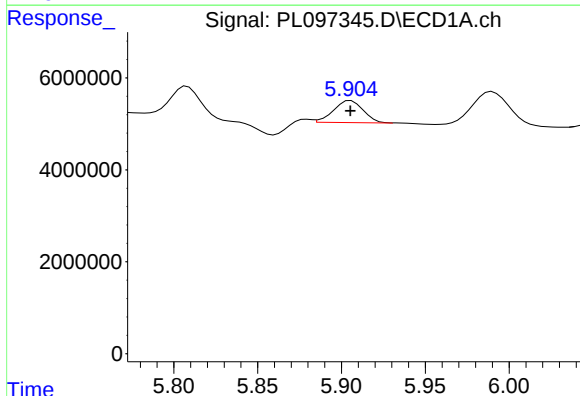
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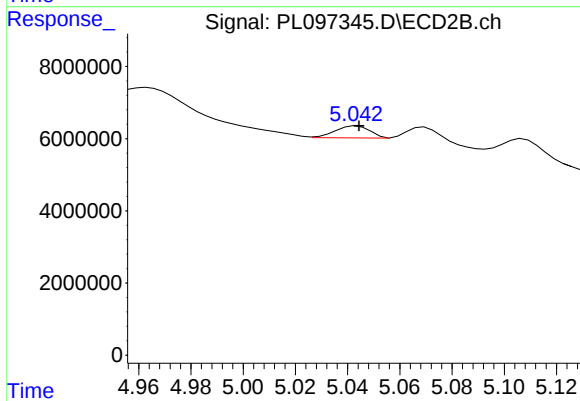
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: 0.001 min
Response: 101850088
Conc: 15.49 ng/ml



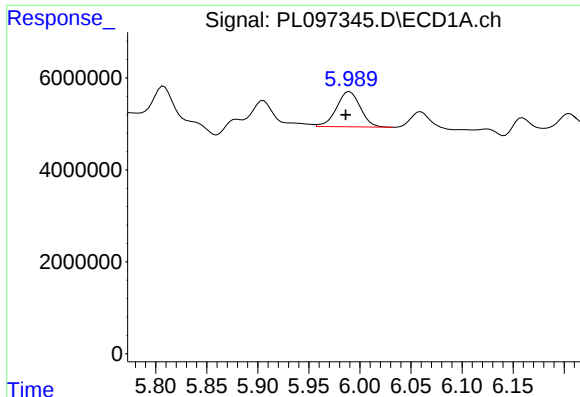
#10 gamma-Chlordane

R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 5840520
Conc: 1.03 ng/ml m



#10 gamma-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 3135296
Conc: 0.36 ng/ml m



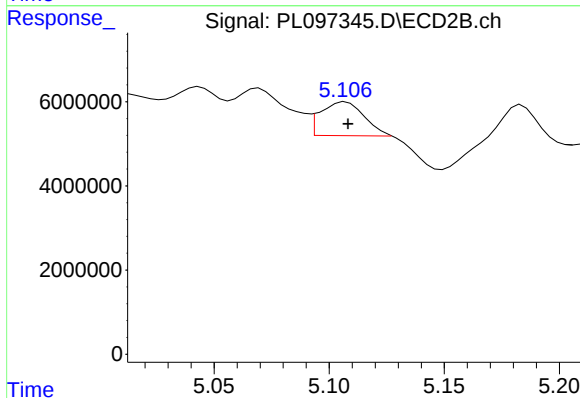
#11 alpha-Chlordane

R.T.: 5.989 min
Delta R.T.: 0.002 min
Response: 12414540
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
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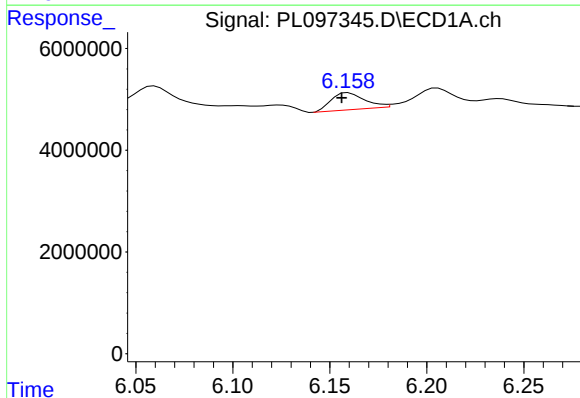
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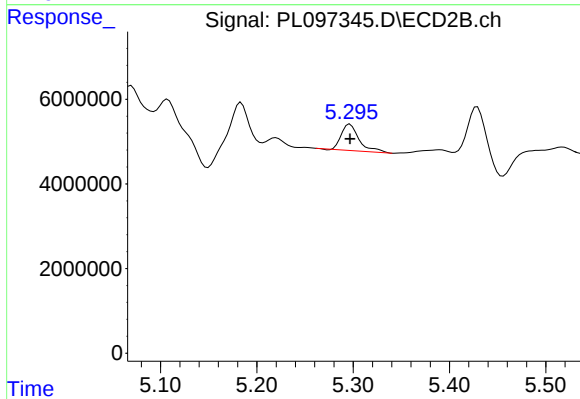
#11 alpha-Chlordane

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 10131428
Conc: 1.22 ng/ml m



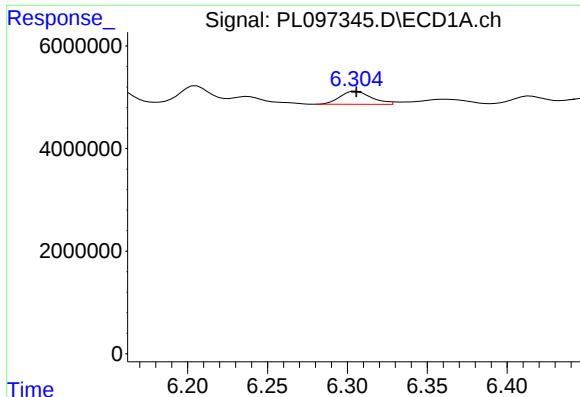
#12 4,4'-DDE

R.T.: 6.160 min
Delta R.T.: 0.003 min
Response: 4014310
Conc: 0.84 ng/ml



#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 7869777
Conc: 1.02 ng/ml



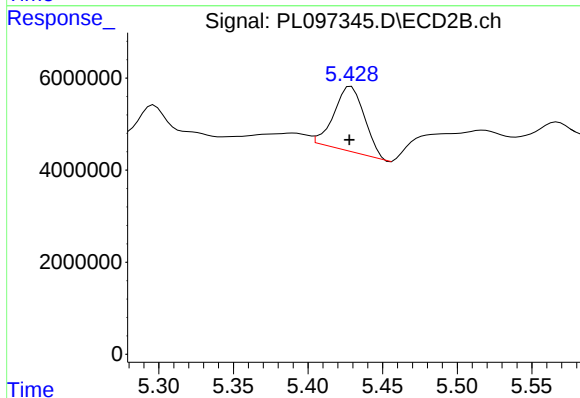
#13 Dieldrin

R.T.: 6.304 min
Delta R.T.: -0.002 min
Response: 3442440
Conc: 0.63 ng/ml

Instrument :
ECD_L
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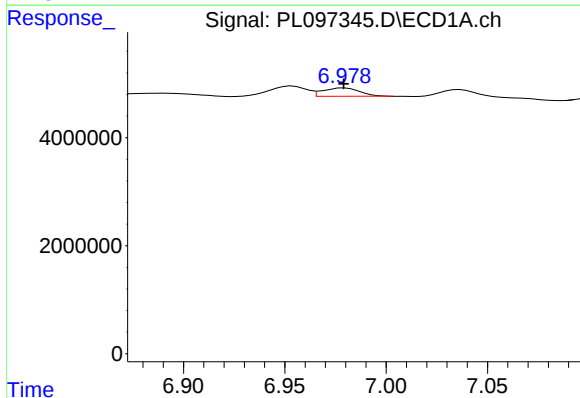
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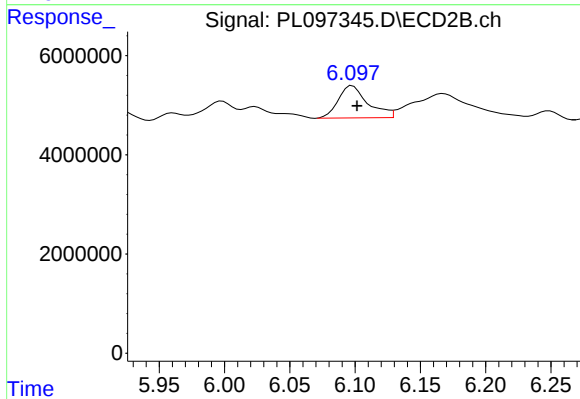
#13 Dieldrin

R.T.: 5.429 min
Delta R.T.: 0.001 min
Response: 20151962
Conc: 2.46 ng/ml



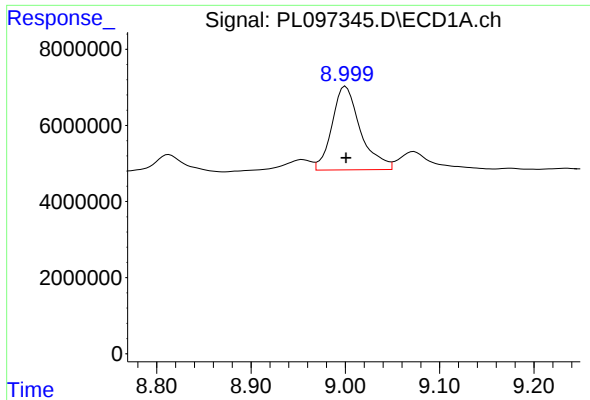
#17 4,4'-DDT

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 1888601
Conc: 0.45 ng/ml m



#17 4,4'-DDT

R.T.: 6.098 min
Delta R.T.: -0.004 min
Response: 10261284
Conc: 1.48 ng/ml



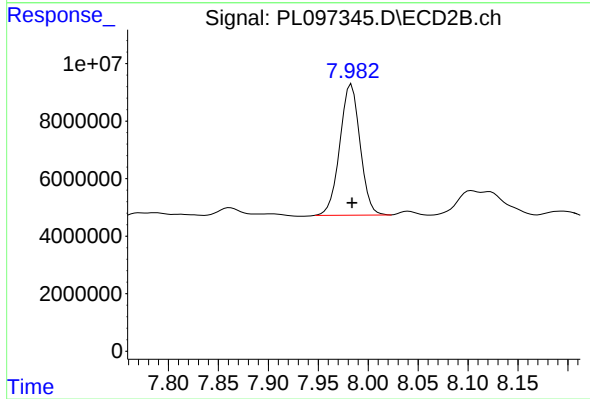
#28 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.002 min
Response: 46533892
Conc: 14.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-B

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#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 64305981
Conc: 11.30 ng/ml