

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093025\
 Data File : PL097442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 13:35
 Operator : AR\AJ
 Sample : Q3178-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EME-TS14-01

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 13:54:10 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	2.824	46717743	68289063	10.319m	10.385
2)	SA Decachlor...	8.997	7.982	23464208	34410150	7.171	6.046
Target Compounds							
10)	B gamma-Chl...	5.902	5.041	6052552	5086507	1.071m	0.582m#
11)	B alpha-Chl...	5.986	5.105	9329284	7509637	1.643m	0.905m#
12)	B 4,4'-DDE	6.154	5.294	6721621	9278852	1.411m	1.207m
13)	MA Dieldrin	6.302	5.426	2562524	7989213	0.467m	0.977m#

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

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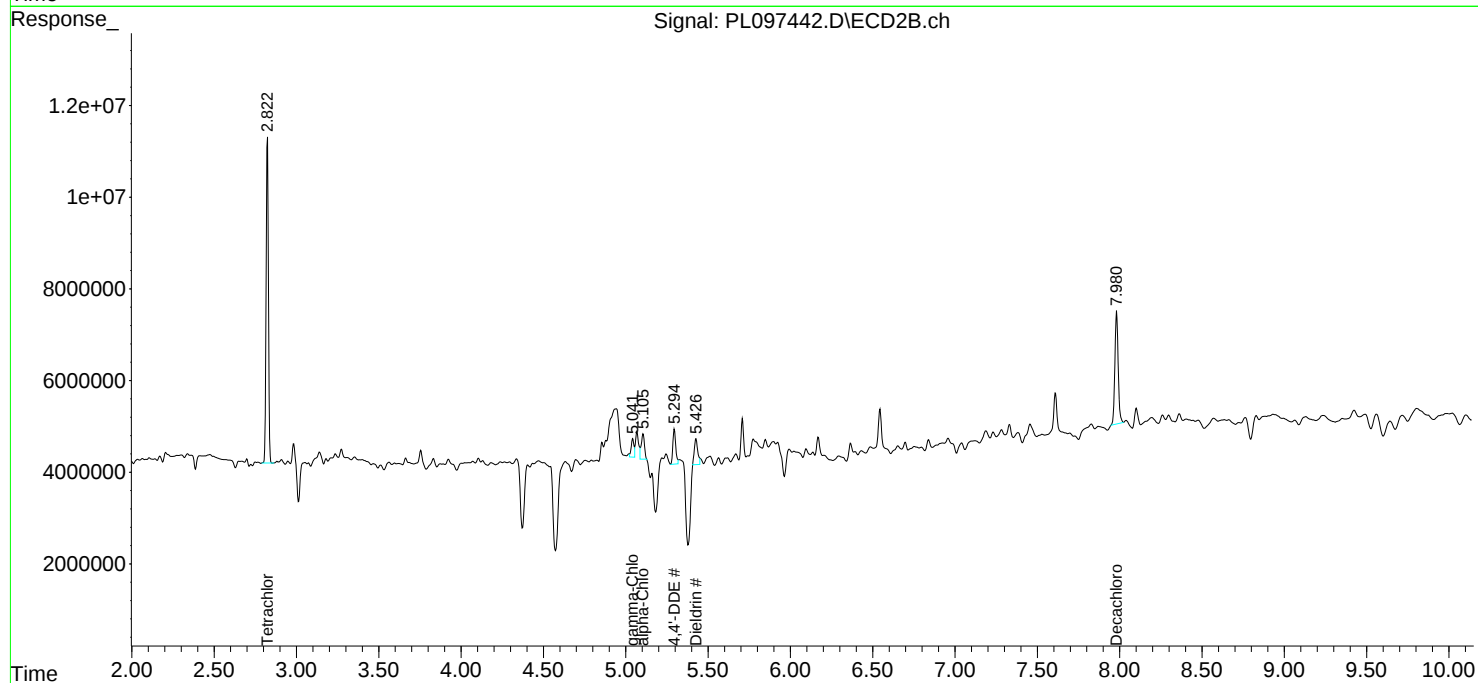
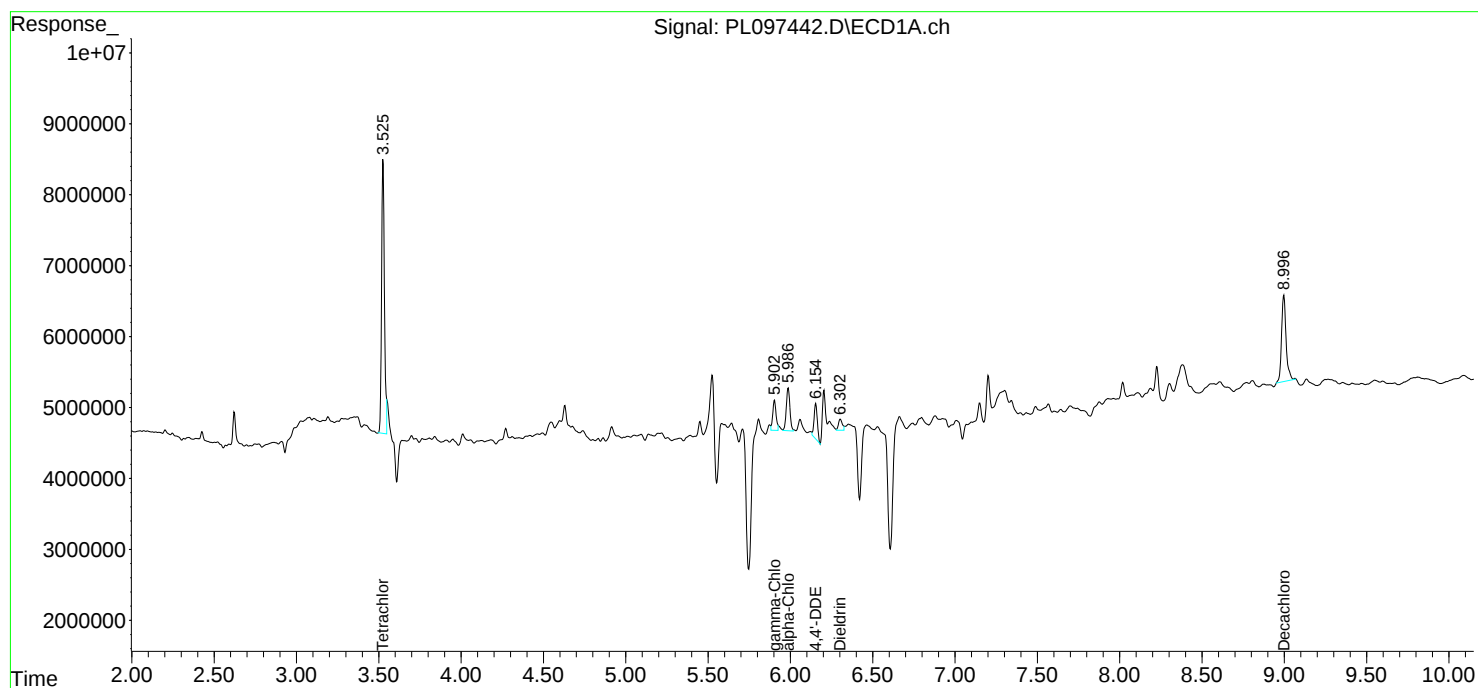
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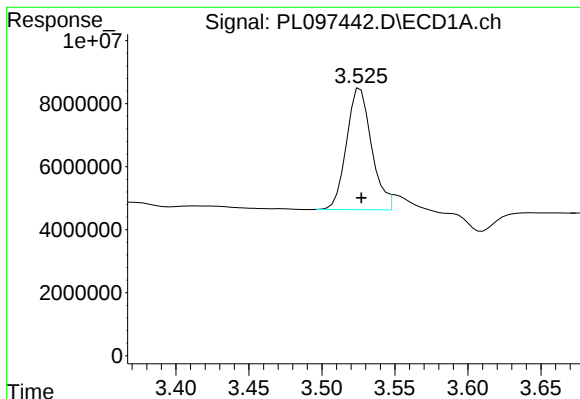
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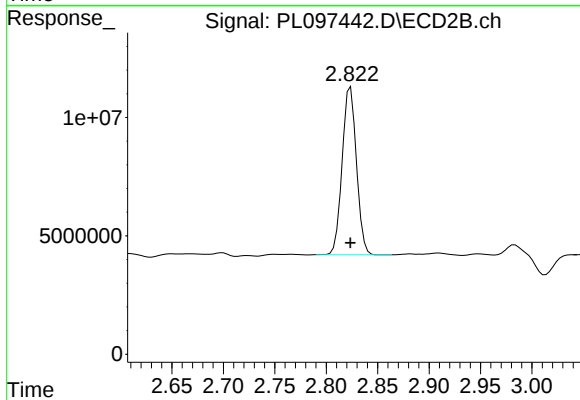
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: -0.002 min
Response: 46717743
Conc: 10.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-TS14-01

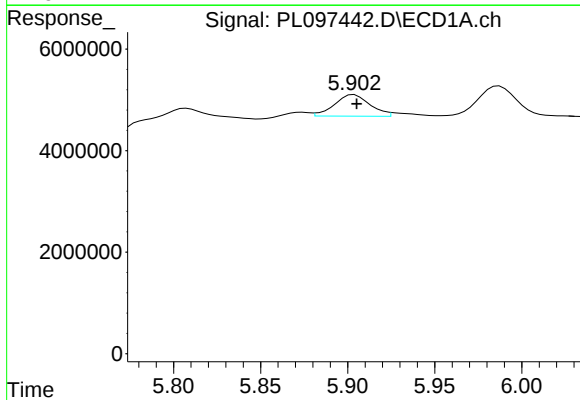
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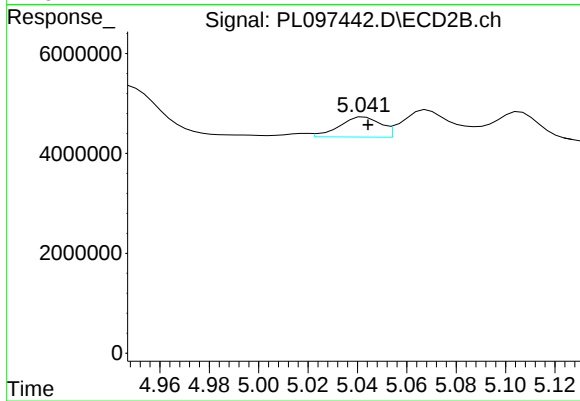
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: 0.000 min
Response: 68289063
Conc: 10.39 ng/ml



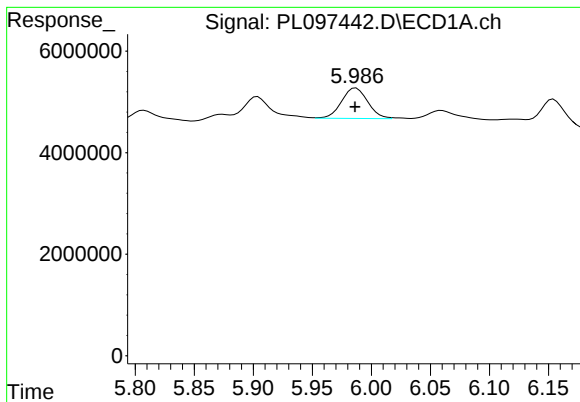
#10 gamma-Chlordane

R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 6052552
Conc: 1.07 ng/ml m



#10 gamma-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 5086507
Conc: 0.58 ng/ml m



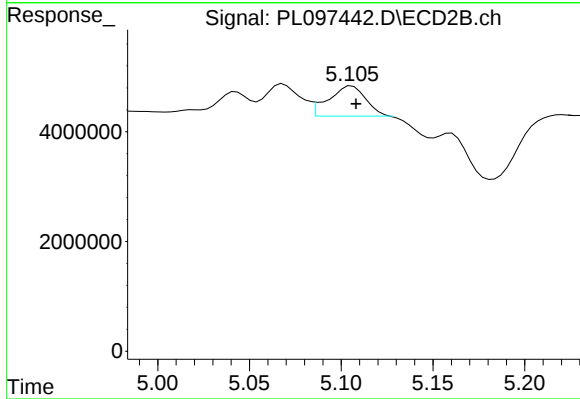
#11 alpha-Chlordane

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 9329284
Conc: 1.64 ng/ml

Instrument :
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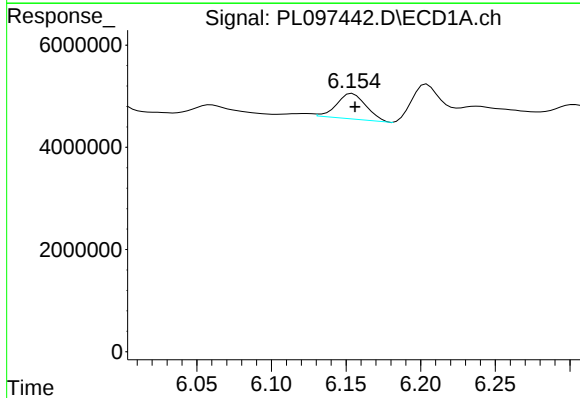
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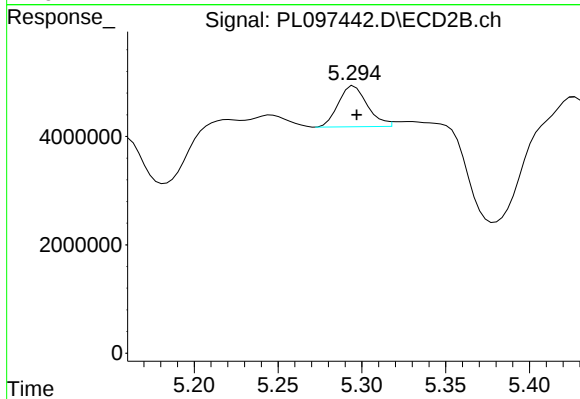
#11 alpha-Chlordane

R.T.: 5.105 min
Delta R.T.: -0.004 min
Response: 7509637
Conc: 0.90 ng/ml m



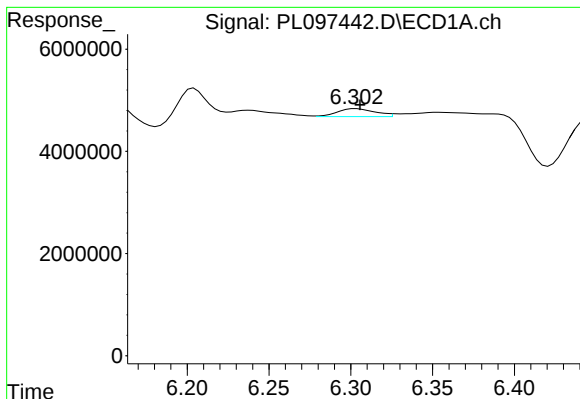
#12 4,4'-DDE

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 6721621
Conc: 1.41 ng/ml m



#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.003 min
Response: 9278852
Conc: 1.21 ng/ml m



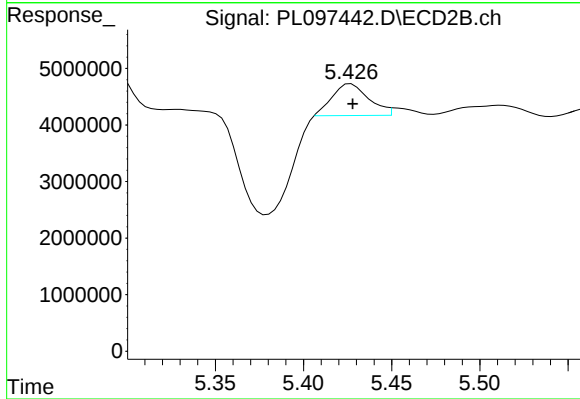
#13 Dieldrin

R.T.: 6.302 min
Delta R.T.: -0.004 min
Response: 2562524
Conc: 0.47 ng/ml

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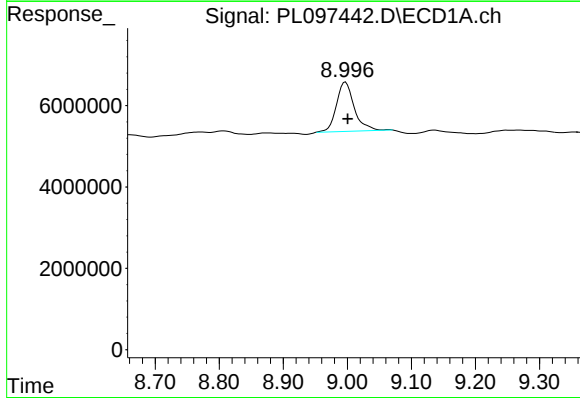
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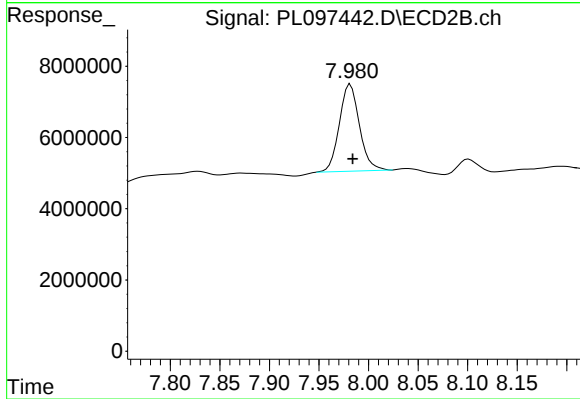
#13 Dieldrin

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 7989213
Conc: 0.98 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.004 min
Response: 23464208
Conc: 7.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 34410150
Conc: 6.05 ng/ml