

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092125\
 Data File : PL097299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2025 13:19
 Operator : AR\AJ
 Sample : Q3133-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-238

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 01:18:42 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	2.824	71473955	103.1E6	15.788m	15.686
28) SA Decachlor...	9.000	7.983	54699857	67576868	16.716m	11.873 #
Target Compounds						
8) B Heptachlo...	5.651	4.791	15824089	15214397	2.753	1.918 #
12) B 4,4'-DDE	6.158	5.296	12000825	21785072	2.519	2.835
13) MA Dieldrin	6.310	5.429	3246203	34473275	0.592m	4.216 #
17) MA 4,4'-DDT	6.977	6.101	23658067	32489626	5.597m	4.695

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

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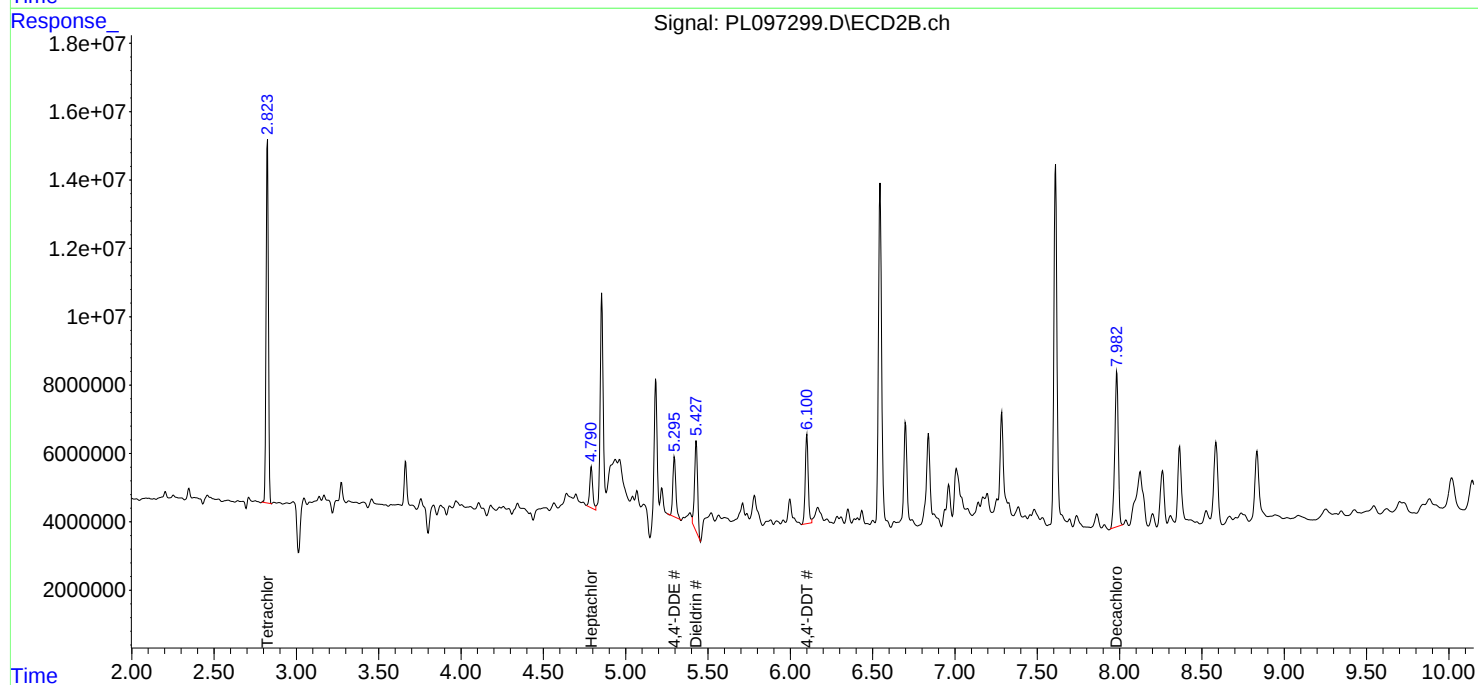
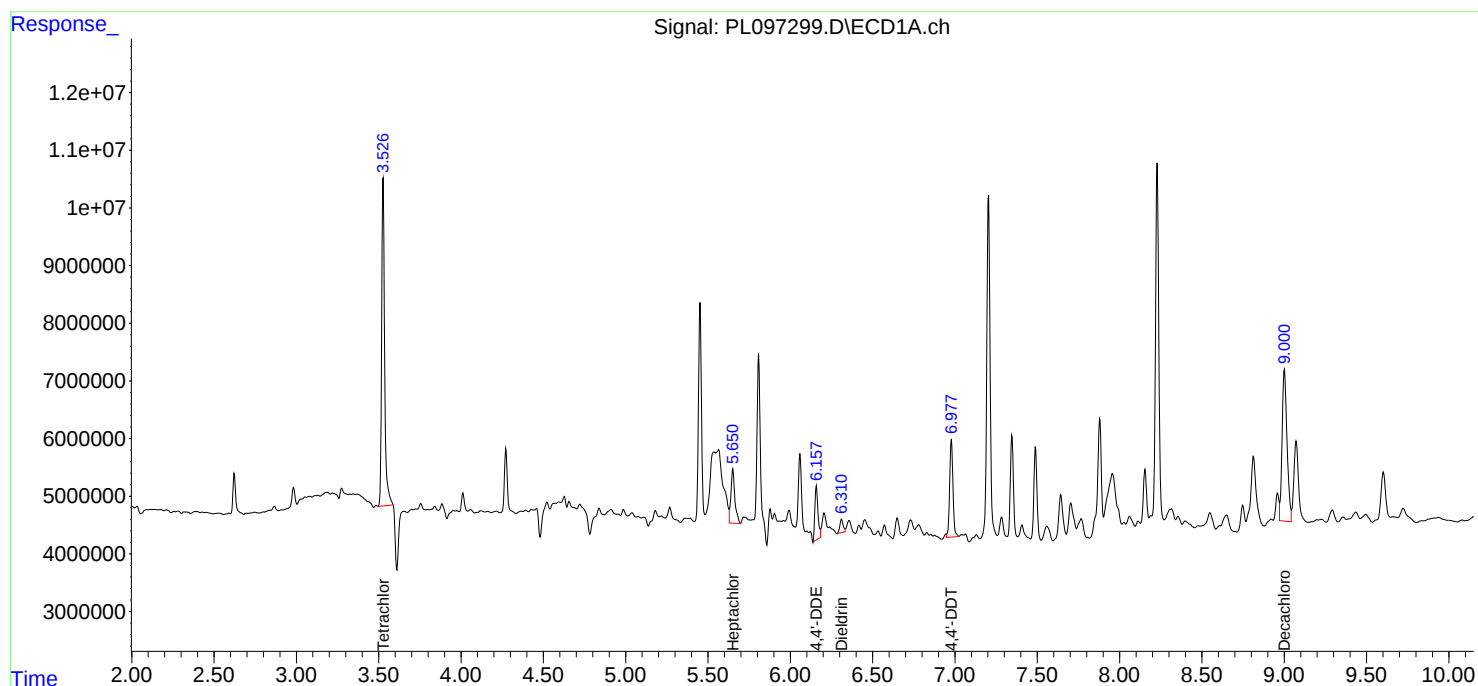
Instrument :
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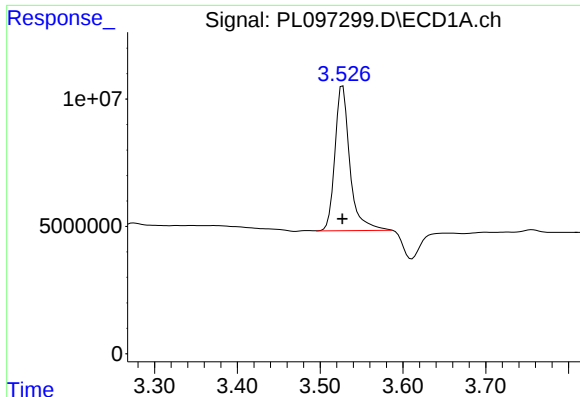
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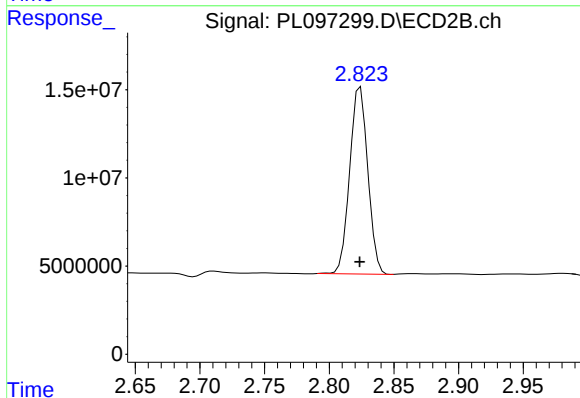
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: -0.001 min
Response: 71473955
Conc: 15.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238

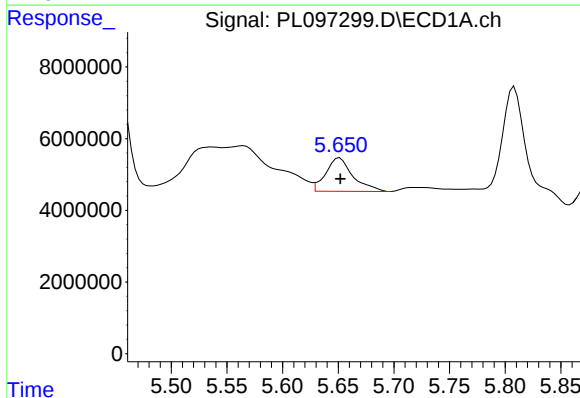
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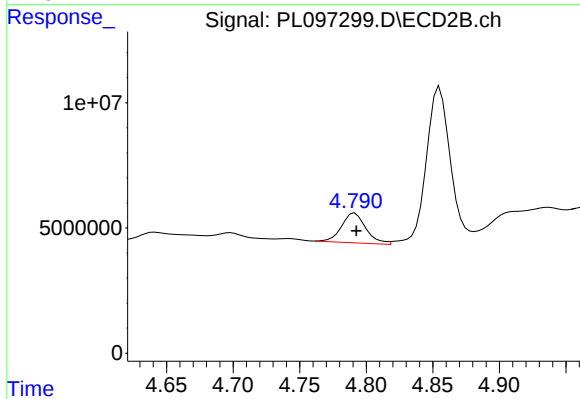
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: 0.000 min
Response: 103145120
Conc: 15.69 ng/ml



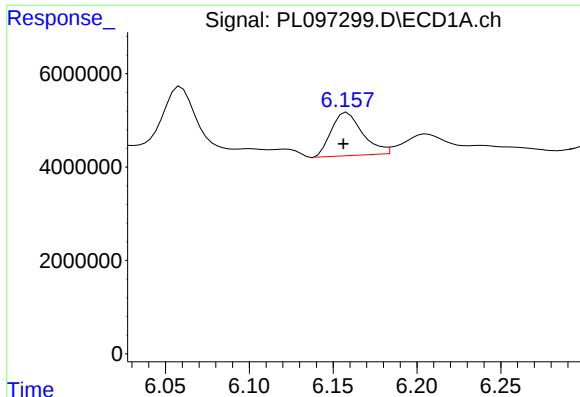
#8 Heptachlor epoxide

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 15824089
Conc: 2.75 ng/ml



#8 Heptachlor epoxide

R.T.: 4.791 min
Delta R.T.: -0.001 min
Response: 15214397
Conc: 1.92 ng/ml



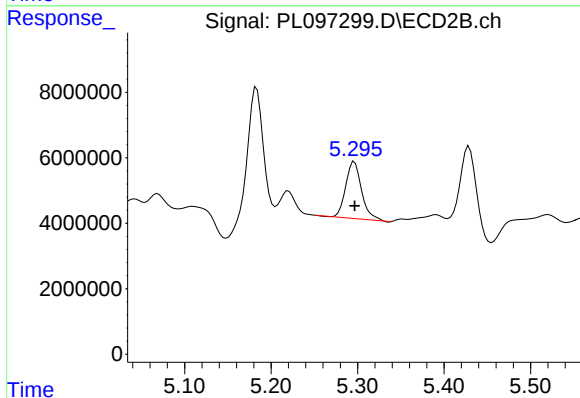
#12 4,4'-DDE

R.T.: 6.158 min
Delta R.T.: 0.002 min
Response: 12000825
Conc: 2.52 ng/ml

Instrument :
ECD_L
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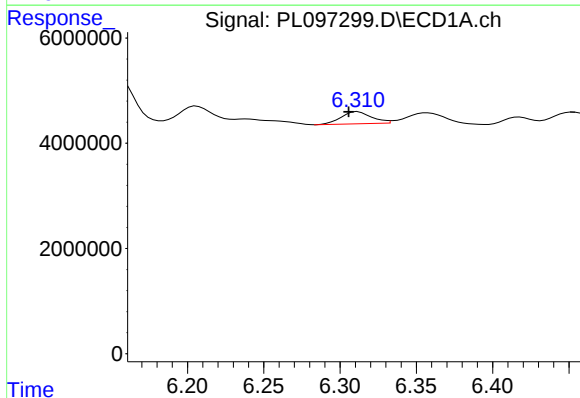
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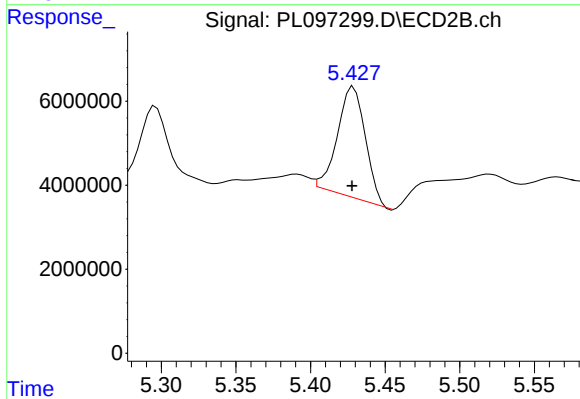
#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 21785072
Conc: 2.83 ng/ml



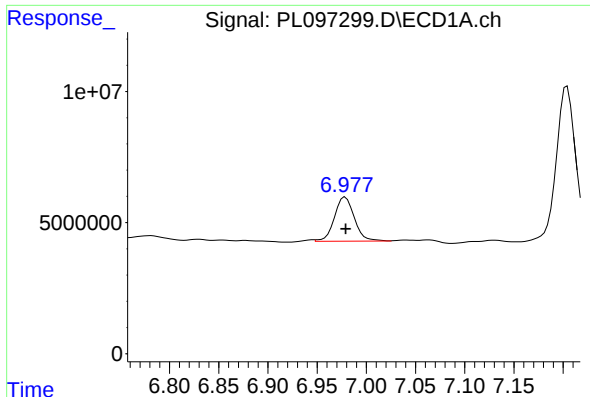
#13 Dieldrin

R.T.: 6.310 min
Delta R.T.: 0.004 min
Response: 3246203
Conc: 0.59 ng/ml m



#13 Dieldrin

R.T.: 5.429 min
Delta R.T.: 0.001 min
Response: 34473275
Conc: 4.22 ng/ml



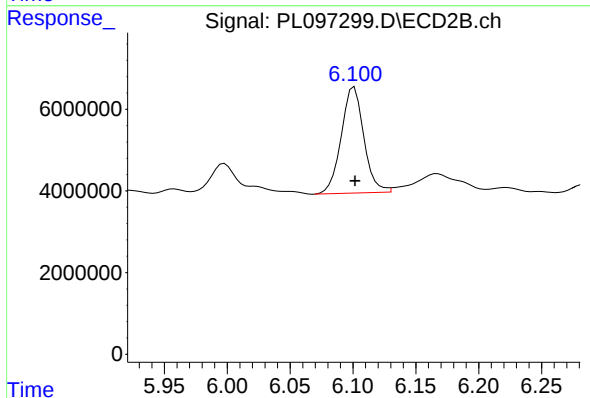
#17 4,4'-DDT

R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 23658067
Conc: 5.60 ng/ml

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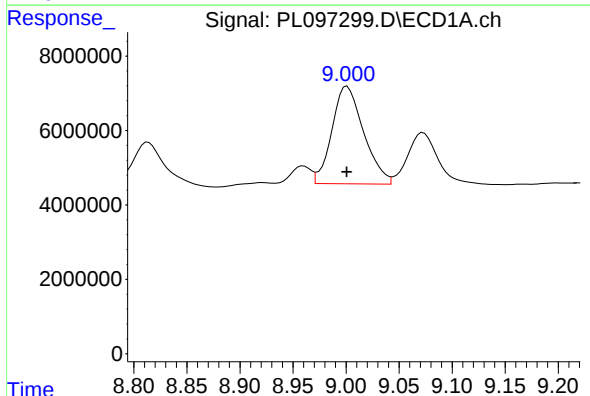
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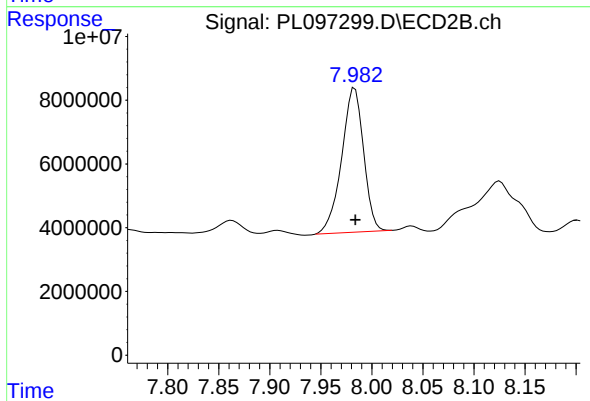
#17 4,4'-DDT

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 32489626
Conc: 4.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: -0.001 min
Response: 54699857
Conc: 16.72 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 67576868
Conc: 11.87 ng/ml