

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080625\
 Data File : PL096726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2025 14:43
 Operator : AR\AJ
 Sample : Q2774-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 248

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/07/2025
 Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 22:31:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 29 08:58:13 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...	3.533	2.826	32537956	47611729	10.230	9.965m
28) SA Decachlor...	9.006	7.987	44975227	63349017	18.860m	14.602
Target Compounds						
11) B alpha-Chl...	6.000	5.111	19357329	8603076	5.022	1.458m#
12) B 4,4'-DDE	6.162	5.301	5572870	8080170	1.735m	1.465
17) MA 4,4'-DDT	6.983	6.104	9183439	23697158	3.202m	4.685 #

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

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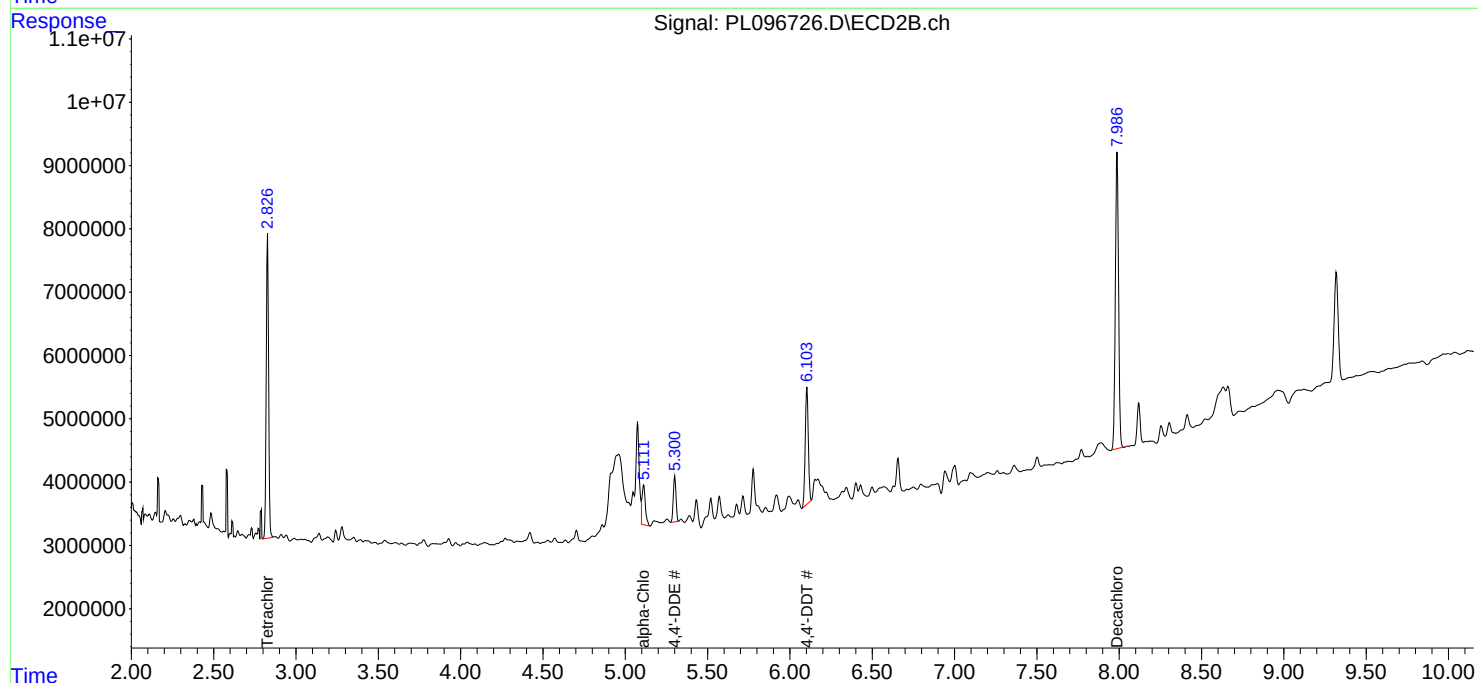
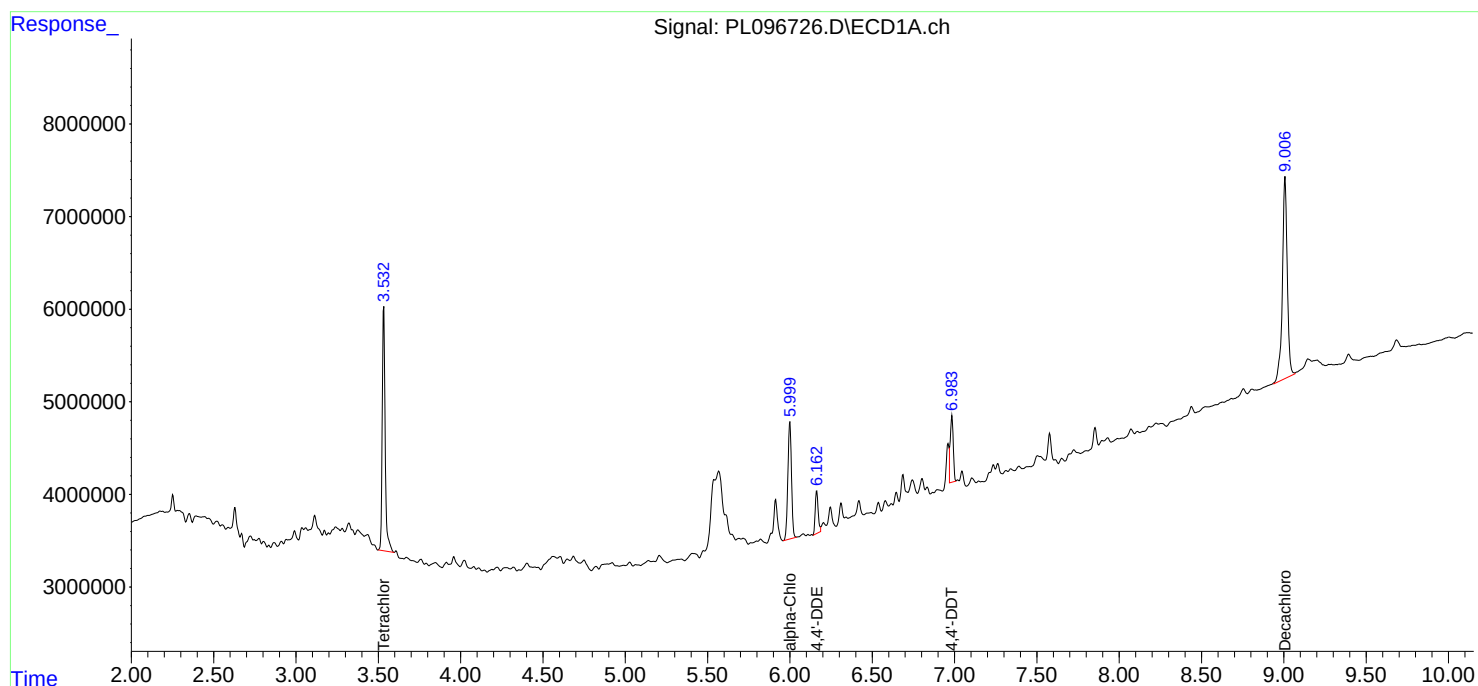
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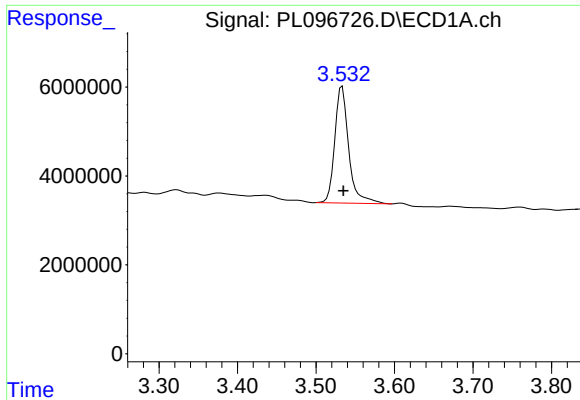
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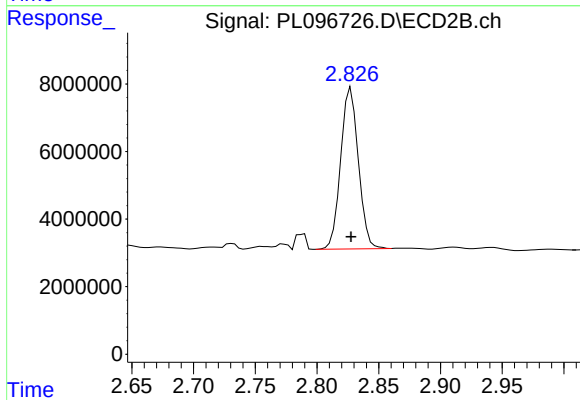
#1 Tetrachloro-m-xylene

R.T.: 3.533 min
Delta R.T.: -0.002 min
Response: 32537956
Conc: 10.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
248

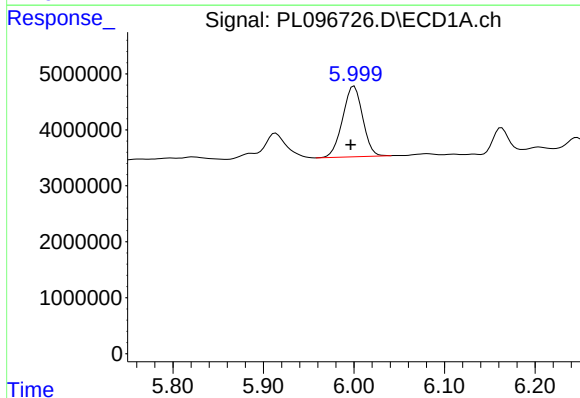
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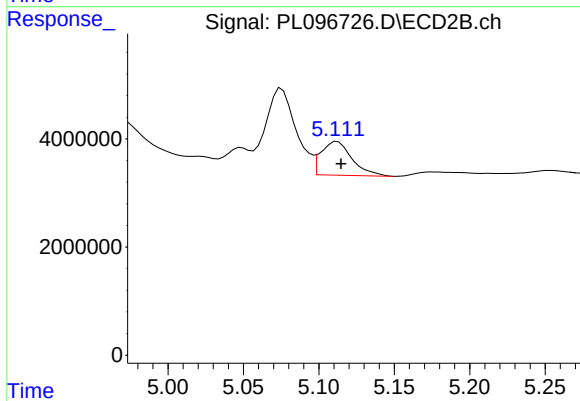
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.001 min
Response: 47611729
Conc: 9.97 ng/ml m



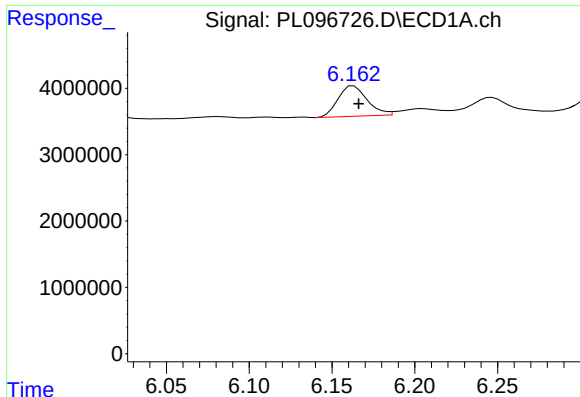
#11 alpha-Chlordane

R.T.: 6.000 min
Delta R.T.: 0.004 min
Response: 19357329
Conc: 5.02 ng/ml



#11 alpha-Chlordane

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 8603076
Conc: 1.46 ng/ml m



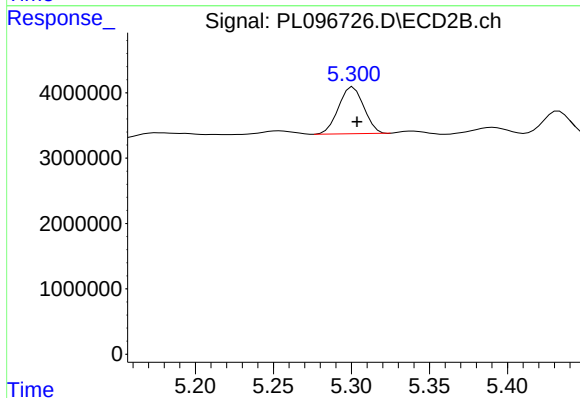
#12 4,4'-DDE

R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 5572870
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
248

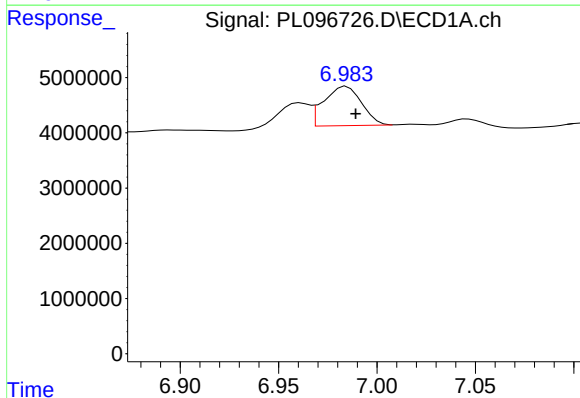
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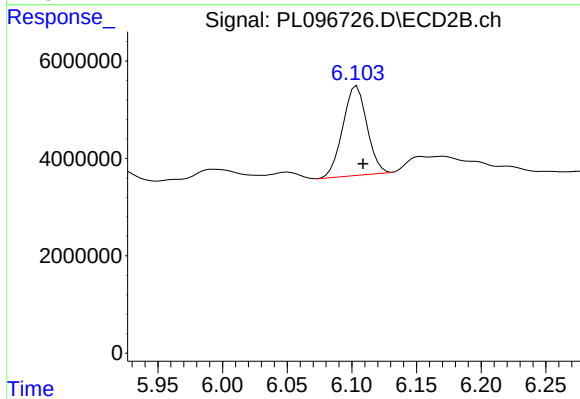
#12 4,4'-DDE

R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 8080170
Conc: 1.47 ng/ml



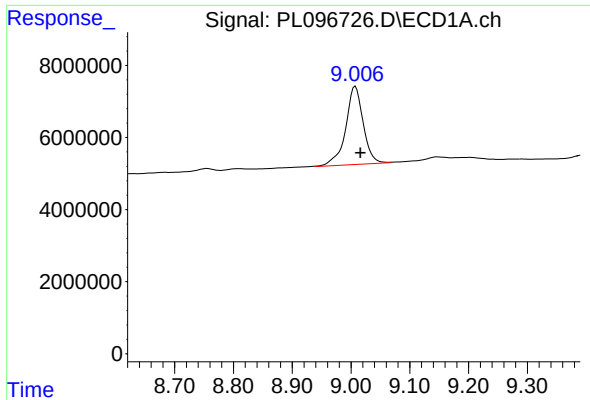
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: -0.006 min
Response: 9183439
Conc: 3.20 ng/ml m



#17 4,4'-DDT

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 23697158
Conc: 4.68 ng/ml



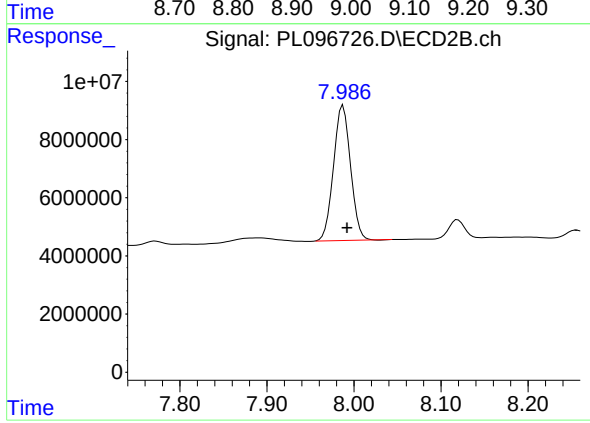
#28 Decachlorobiphenyl

R.T.: 9.006 min
Delta R.T.: -0.010 min
Response: 44975227
Conc: 18.86 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: -0.005 min
Response: 63349017
Conc: 14.60 ng/ml