

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091425\
 Data File : PL097203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 18:50
 Operator : AR\AJ
 Sample : Q3082-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-33

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/16/2025
 Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 02:11:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 06:34:01 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	41935916	47101816	10.633m	8.356m
28)	SA Decachlor...	9.004	7.980	23693773	46288332	8.003m	9.652m
Target Compounds							
8)	B Heptachlo...	5.646	4.789	4707761	11455446	0.915m	1.811 #
10)	B gamma-Chl...	5.904	5.042	23179005	17480631	5.033m	2.644m#
11)	B alpha-Chl...	5.988	5.107	20550858	43393776	4.367m	6.646 #
16)	A 4,4'-DDD	6.660	5.847	17253888	17726617	5.467m	3.394m#
17)	MA 4,4'-DDT	6.976	6.098	39081907	52579266	11.158m	9.600

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

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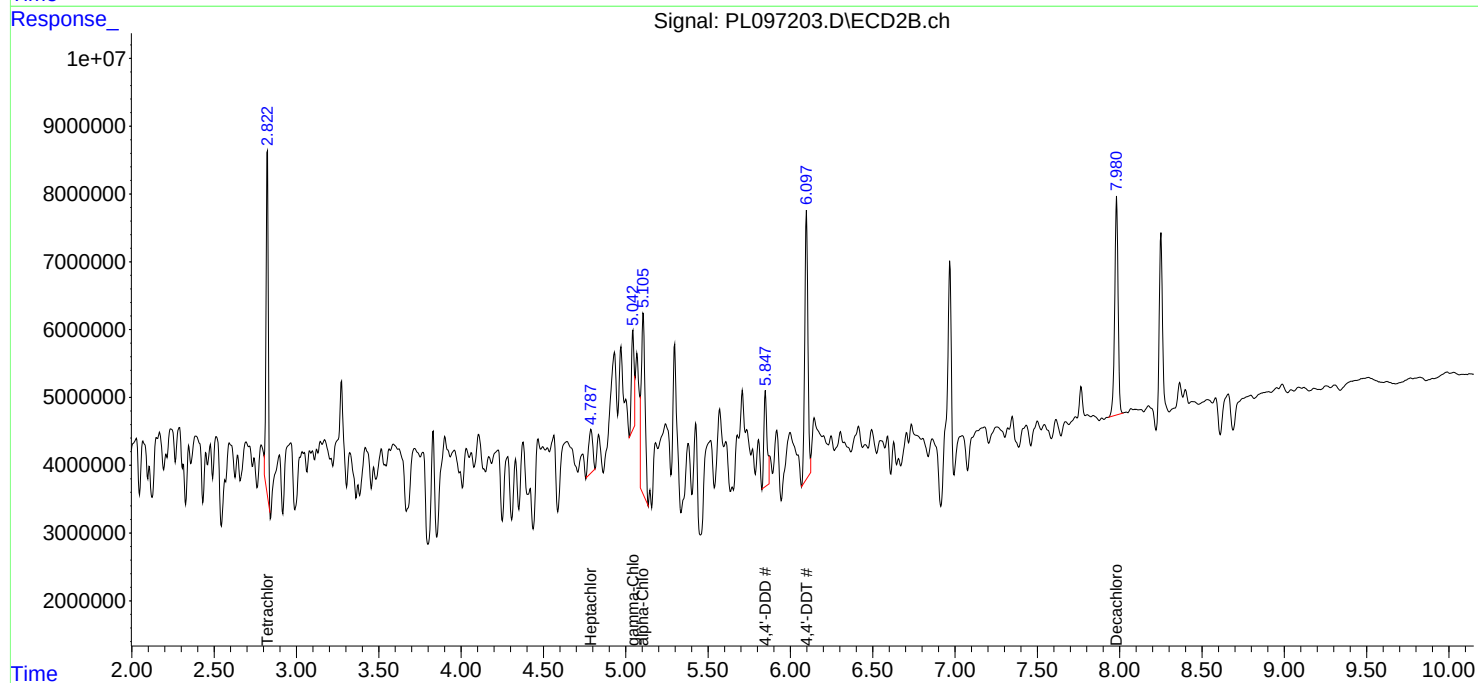
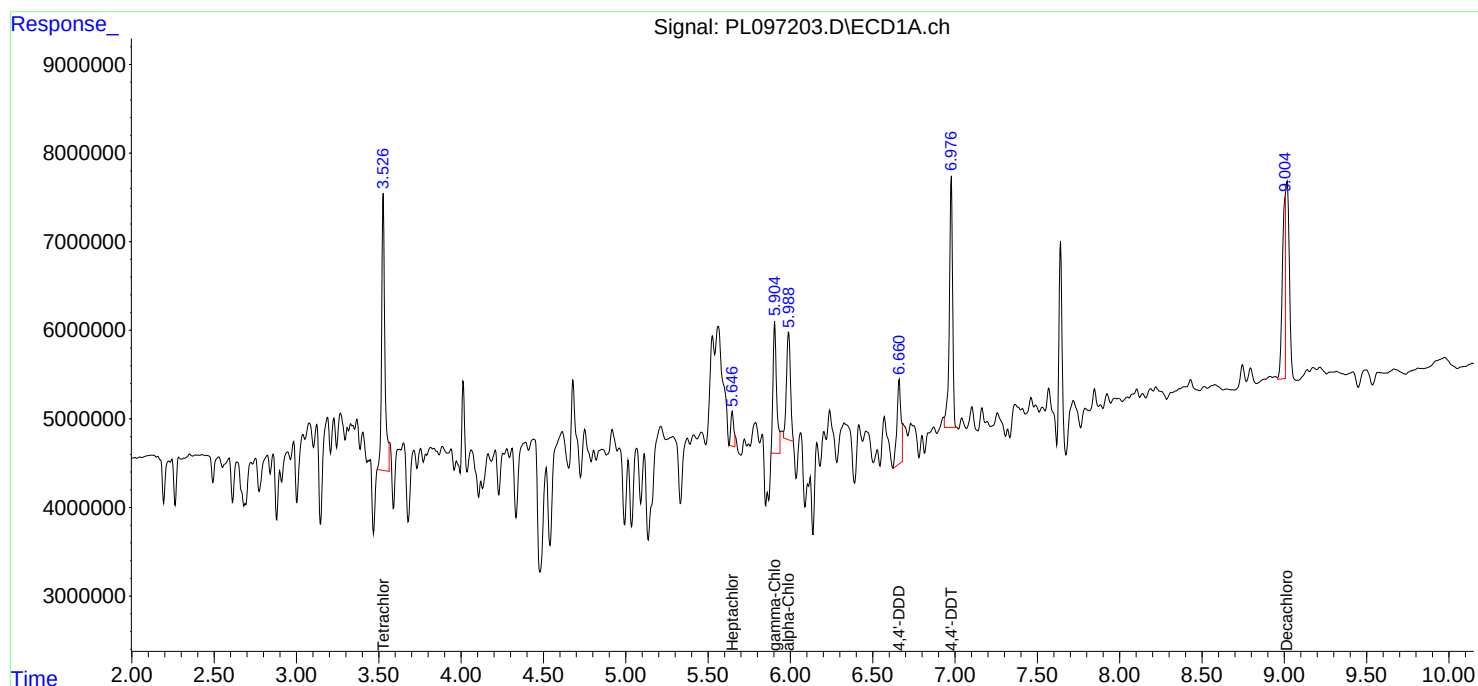
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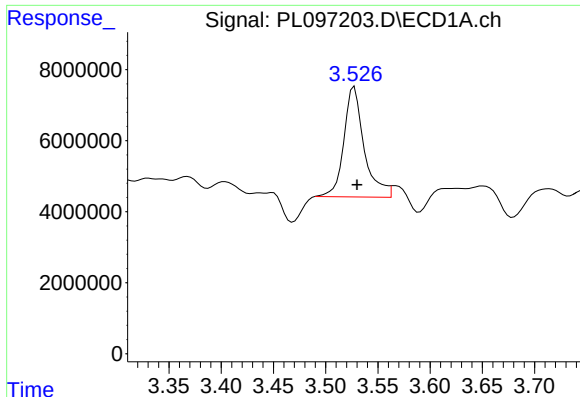
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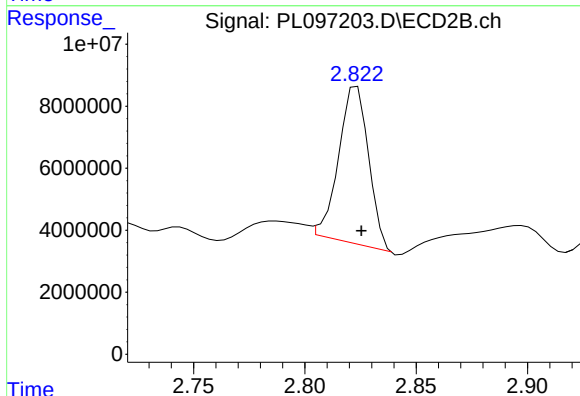
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: -0.004 min
Response: 41935916
Conc: 10.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-33

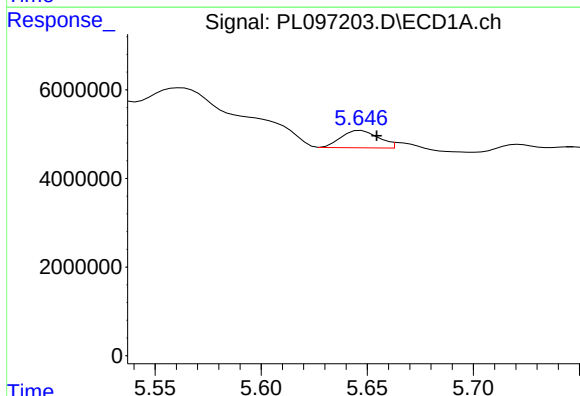
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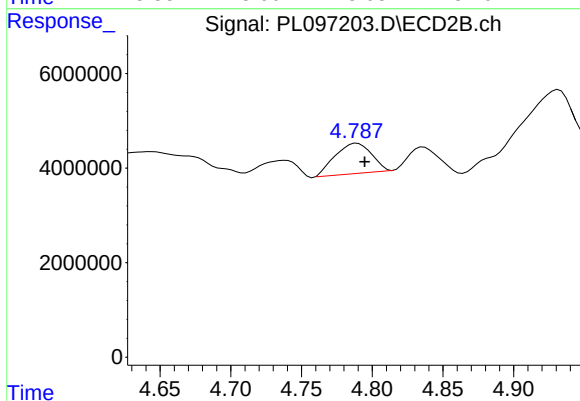
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.003 min
Response: 47101816
Conc: 8.36 ng/ml m



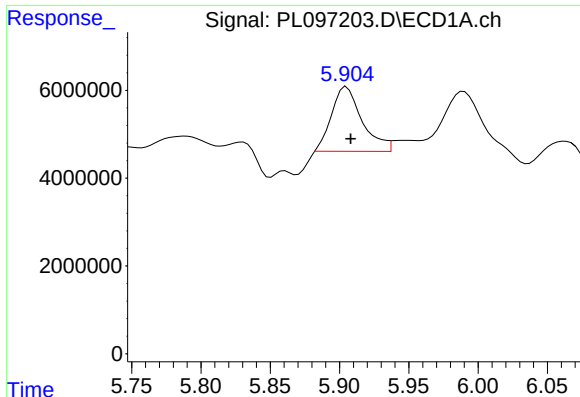
#8 Heptachlor epoxide

R.T.: 5.646 min
Delta R.T.: -0.009 min
Response: 4707761
Conc: 0.91 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.789 min
Delta R.T.: -0.005 min
Response: 11455446
Conc: 1.81 ng/ml



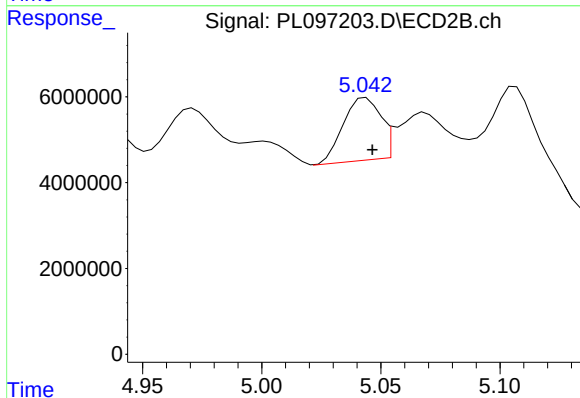
#10 gamma-Chlordane

R.T.: 5.904 min
Delta R.T.: -0.004 min
Response: 23179005
Conc: 5.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
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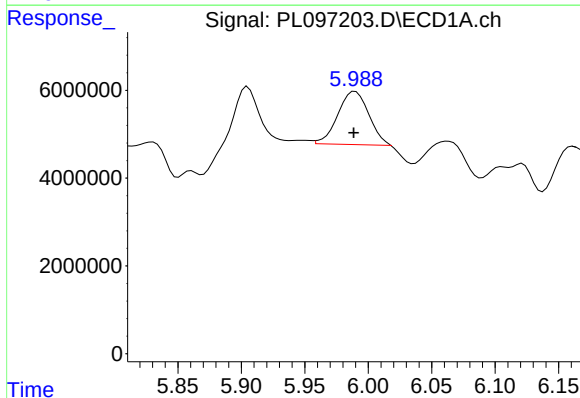
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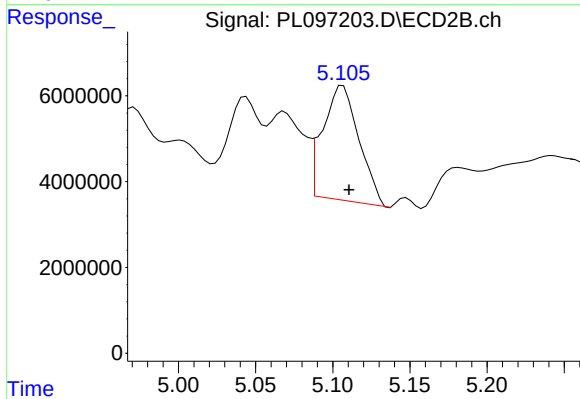
#10 gamma-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.004 min
Response: 17480631
Conc: 2.64 ng/ml m



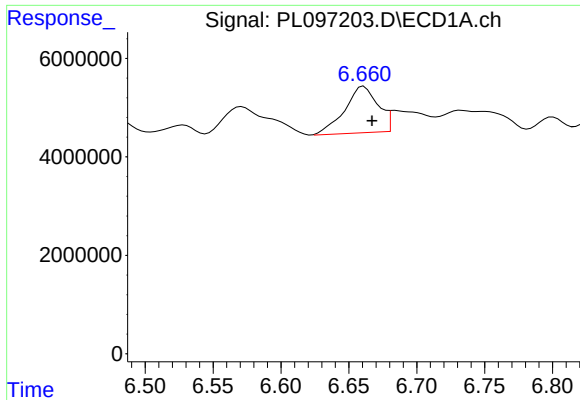
#11 alpha-Chlordane

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 20550858
Conc: 4.37 ng/ml m



#11 alpha-Chlordane

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 43393776
Conc: 6.65 ng/ml



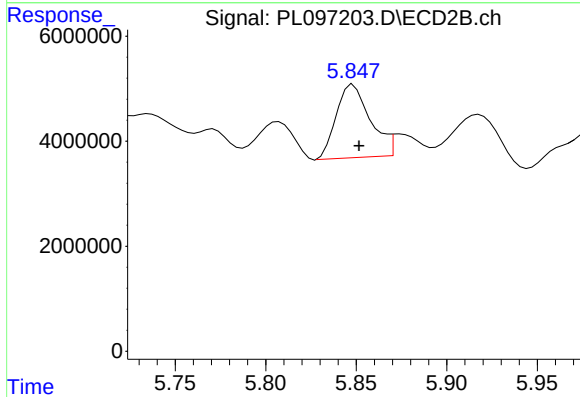
#16 4,4'-DDD

R.T.: 6.660 min
Delta R.T.: -0.007 min
Response: 17253888
Conc: 5.47 ng/ml

Instrument :
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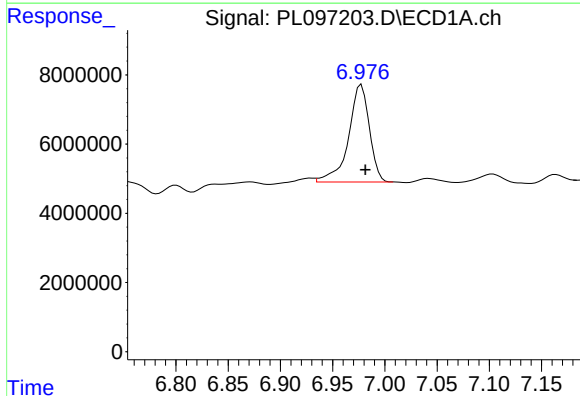
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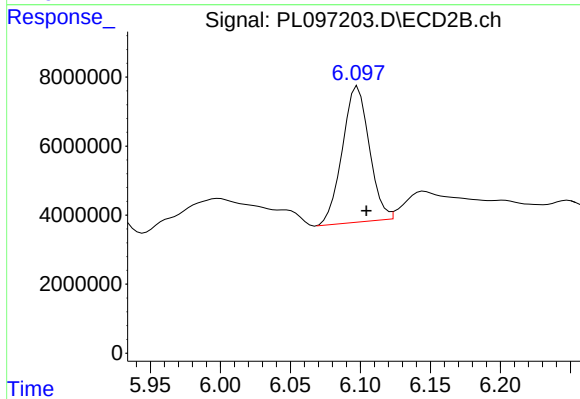
#16 4,4'-DDD

R.T.: 5.847 min
Delta R.T.: -0.005 min
Response: 17726617
Conc: 3.39 ng/ml m



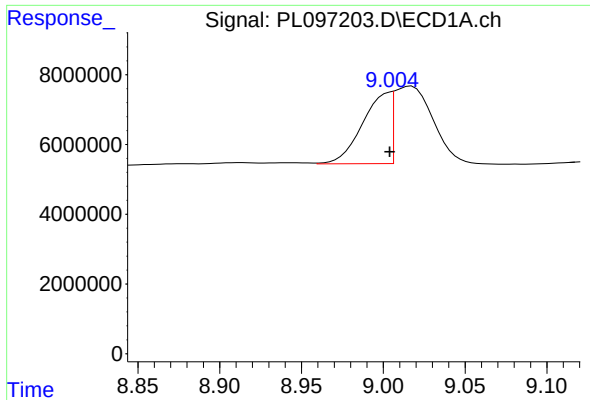
#17 4,4'-DDT

R.T.: 6.976 min
Delta R.T.: -0.005 min
Response: 39081907
Conc: 11.16 ng/ml m



#17 4,4'-DDT

R.T.: 6.098 min
Delta R.T.: -0.006 min
Response: 52579266
Conc: 9.60 ng/ml



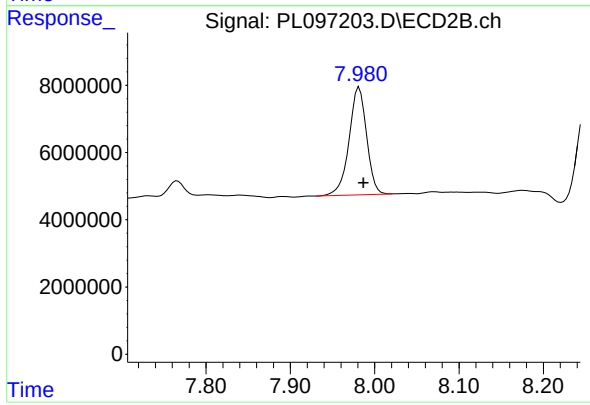
#28 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: 0.000 min
Response: 23693773
Conc: 8.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: -0.006 min
Response: 46288332
Conc: 9.65 ng/ml m