

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061325\
 Data File : PL096046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2025 13:35
 Operator : AR\AJ
 Sample : Q2298-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AU-05-061125

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/16/2025
 Supervised By : mohammad ahmed 06/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 22:32:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061125.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 11 14:04:36 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...	3.571	2.883	34953488	43443825	10.757	10.704
28)	SA Decachlor...	9.113	8.064	30923979	51216396	12.651	10.772
Target Compounds							
10)	B gamma-Chl...	5.967	5.116	4229989	1903993	1.046m	0.350m#
11)	B alpha-Chl...	6.052	5.180	5441568	2872750	1.350m	0.504m#
12)	B 4,4'-DDE	6.219	5.367	3423214	5553704	0.920m	1.025m

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

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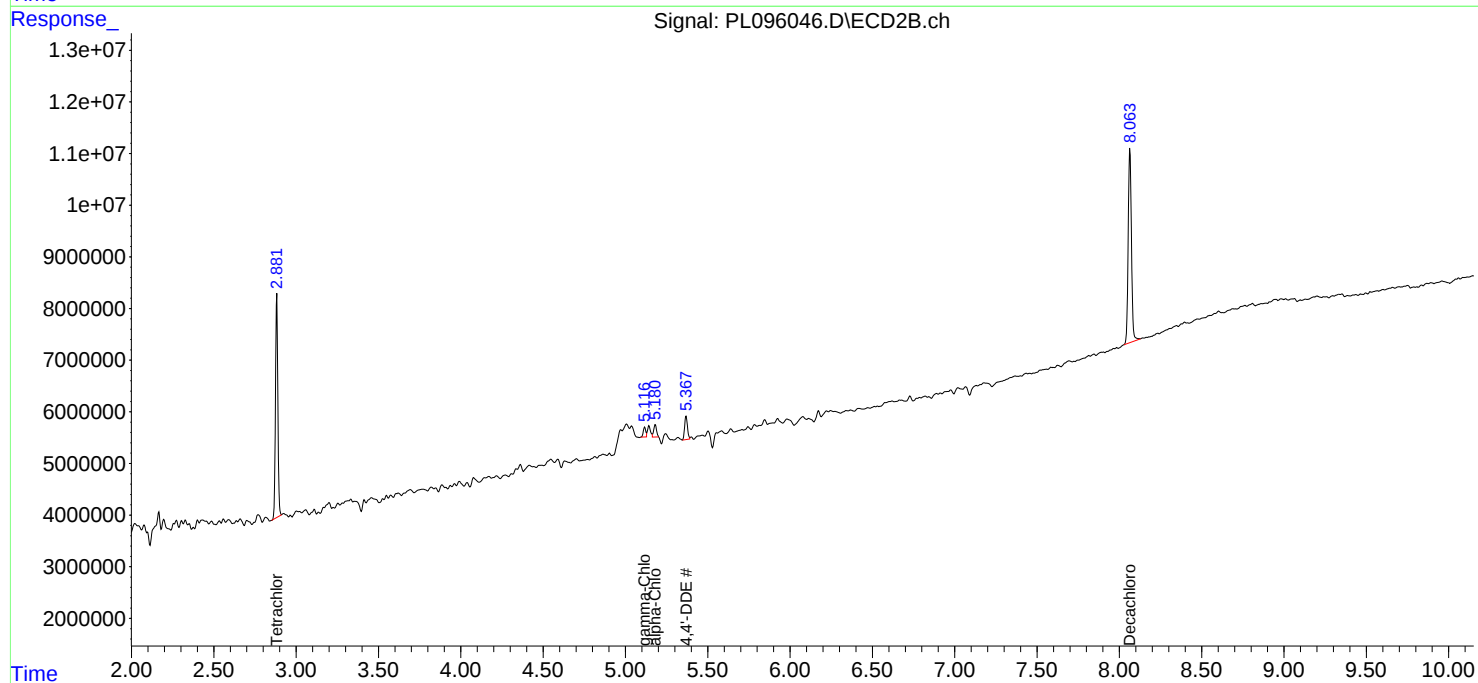
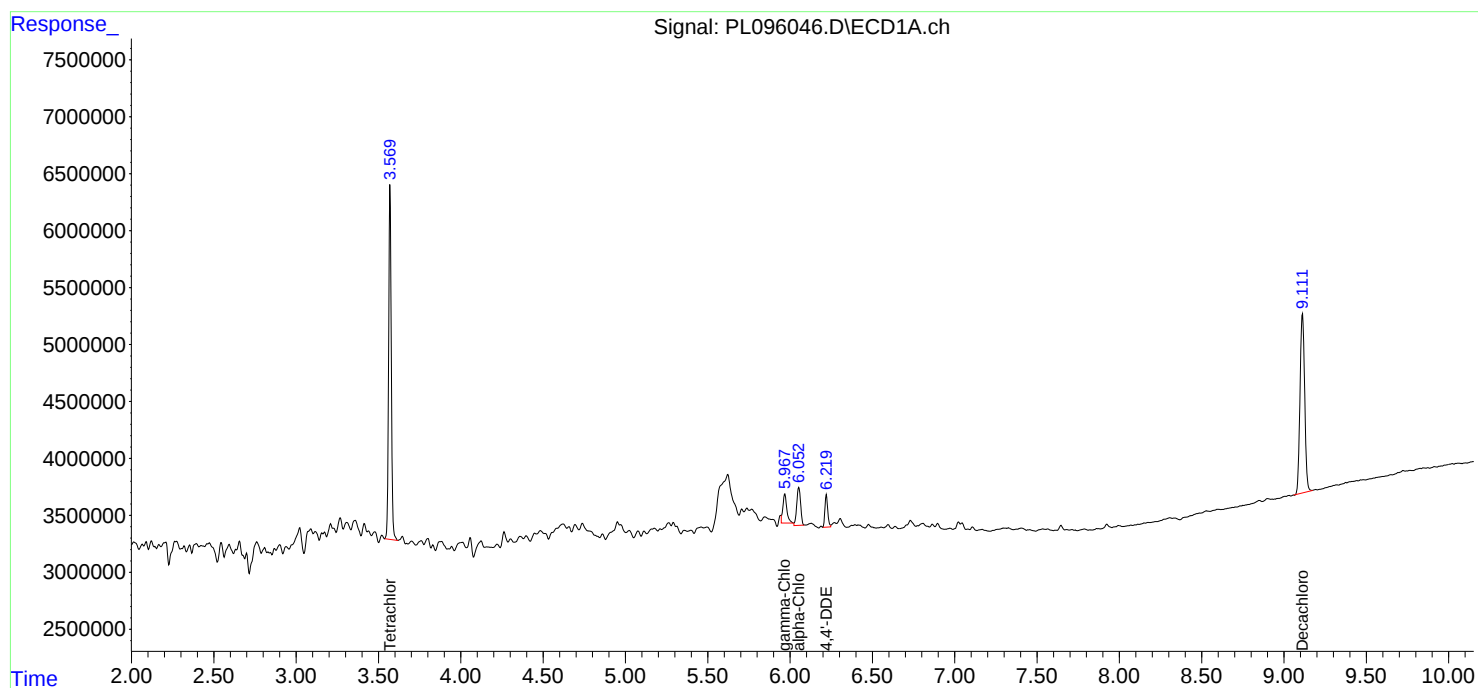
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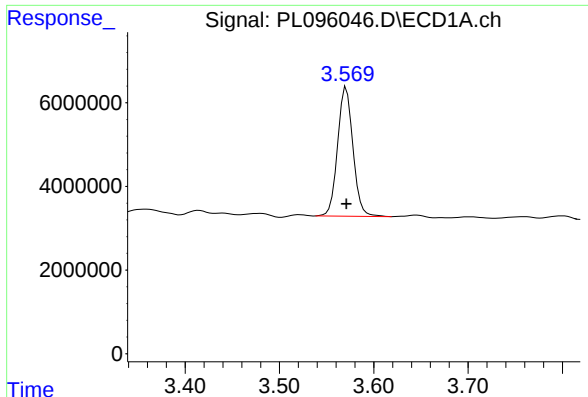
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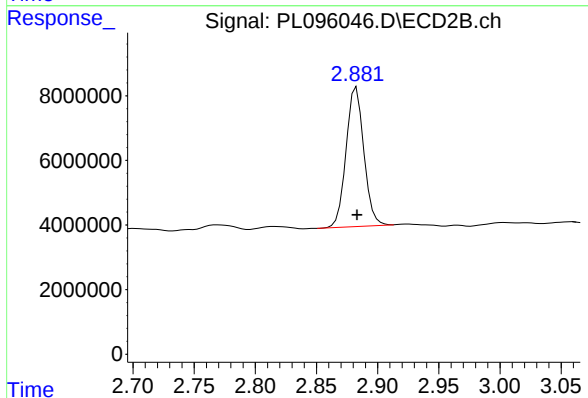
#1 Tetrachloro-m-xylene

R.T.: 3.571 min
Delta R.T.: 0.000 min
Response: 34953488
Conc: 10.76 ng/ml

Instrument :
ECD_L
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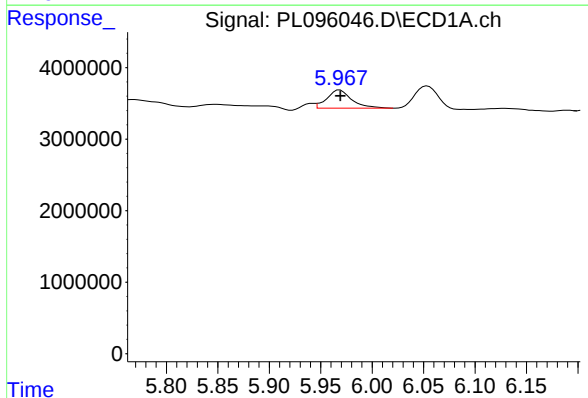
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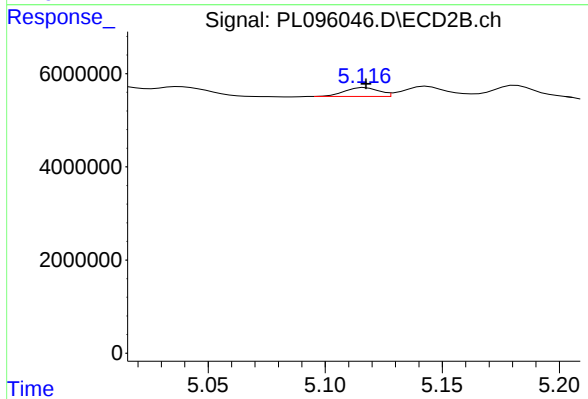
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 43443825
Conc: 10.70 ng/ml



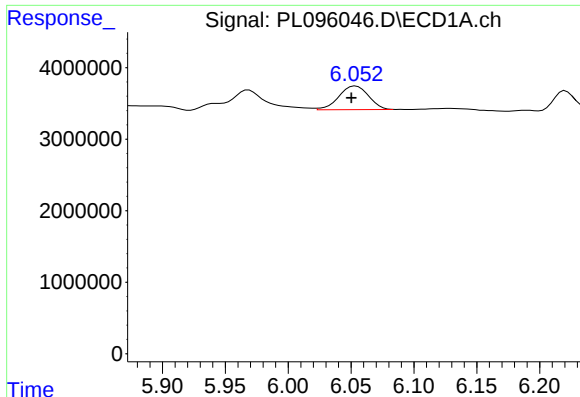
#10 gamma-Chlordane

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 4229989
Conc: 1.05 ng/ml m



#10 gamma-Chlordane

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 1903993
Conc: 0.35 ng/ml m



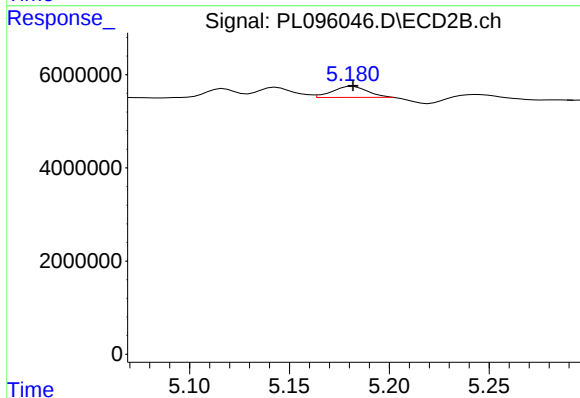
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 5441568
Conc: 1.35 ng/ml

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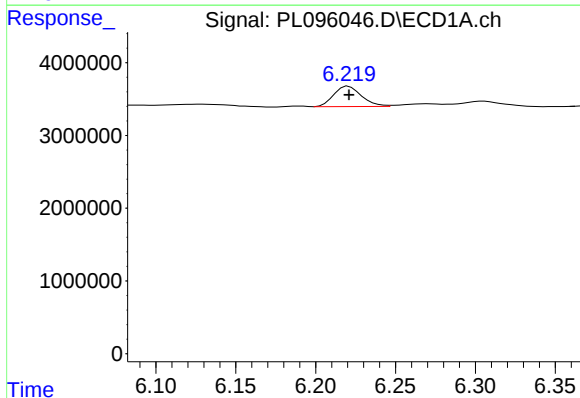
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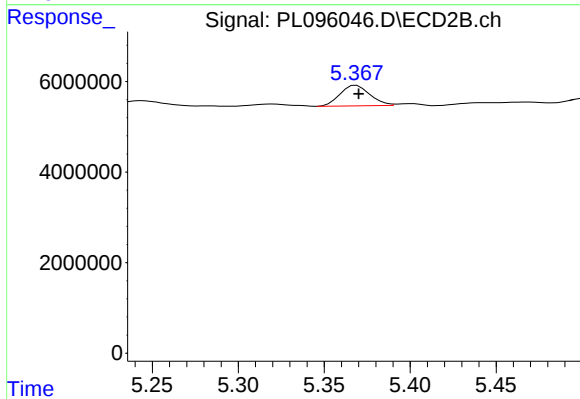
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 2872750
Conc: 0.50 ng/ml m



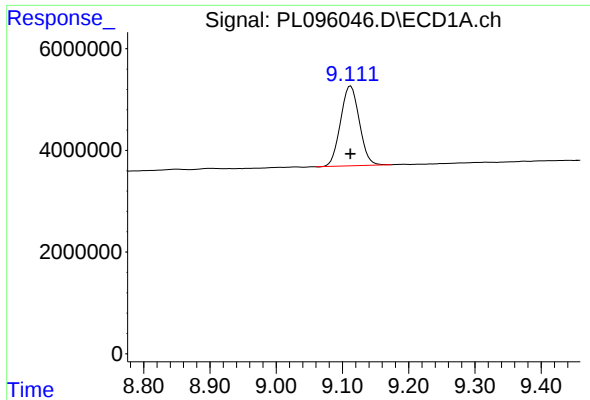
#12 4,4'-DDE

R.T.: 6.219 min
Delta R.T.: -0.002 min
Response: 3423214
Conc: 0.92 ng/ml m



#12 4,4'-DDE

R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 5553704
Conc: 1.03 ng/ml m



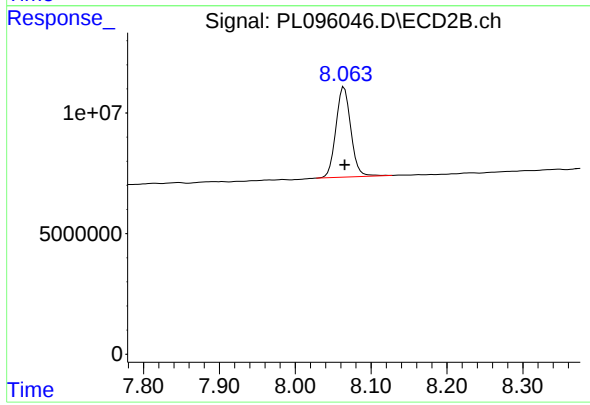
#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 30923979
Conc: 12.65 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 51216396
Conc: 10.77 ng/ml