

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081925\
 Data File : PL096889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 13:59
 Operator : AR\AJ
 Sample : Q2888-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-210

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/20/2025
 Supervised By : mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 01:37:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 08 15:43:38 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...	3.529	2.826	56231170	90379575	17.678m	18.917
28)	SA Decachlor...	9.004	7.984	55900523	84061667	23.442m	19.377m
Target Compounds							
10)	B gamma-Chl...	5.908	5.045	14166873	15580064	3.723m	2.650m#
11)	B alpha-Chl...	5.993	5.109	28960990	24583113	7.513	4.167m#
12)	B 4,4'-DDE	6.160	5.299	22632148	46656129	7.048	8.461
17)	MA 4,4'-DDT	6.982	6.103	34749567	58731743	12.118	11.611

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

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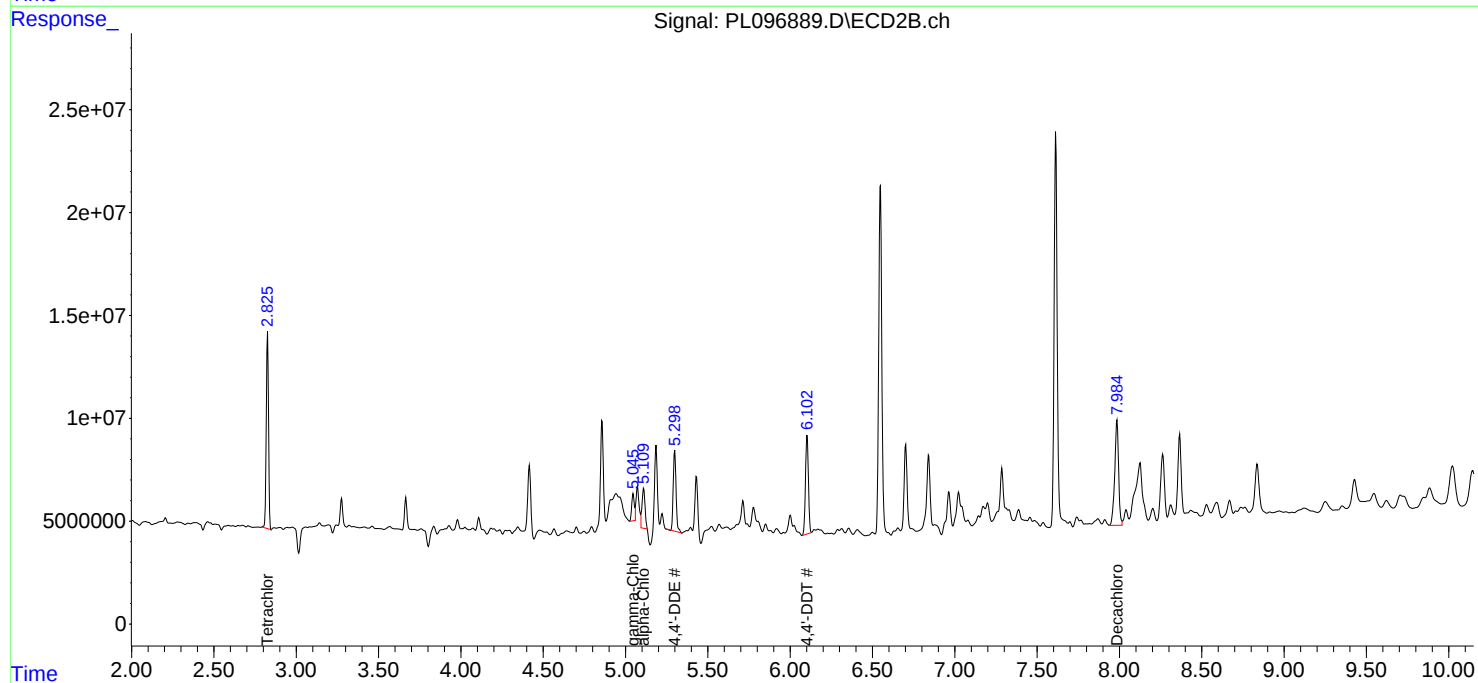
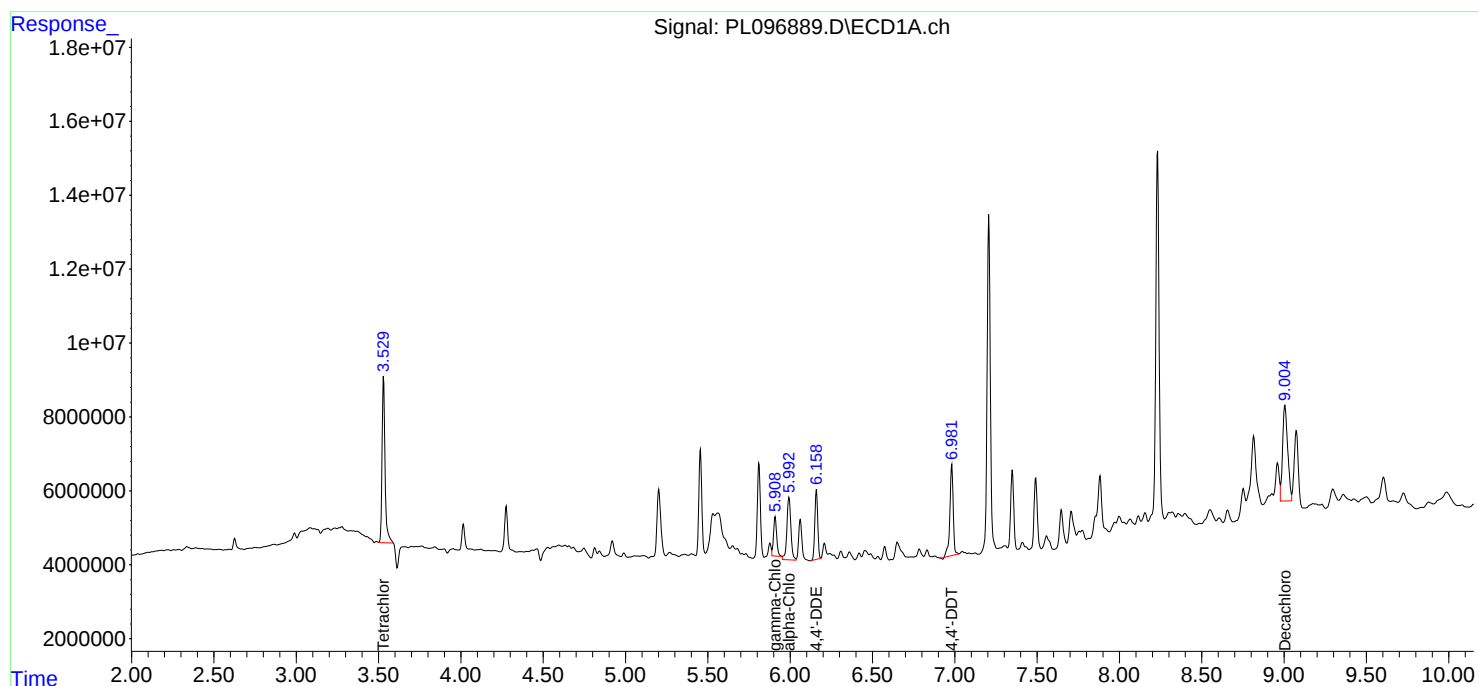
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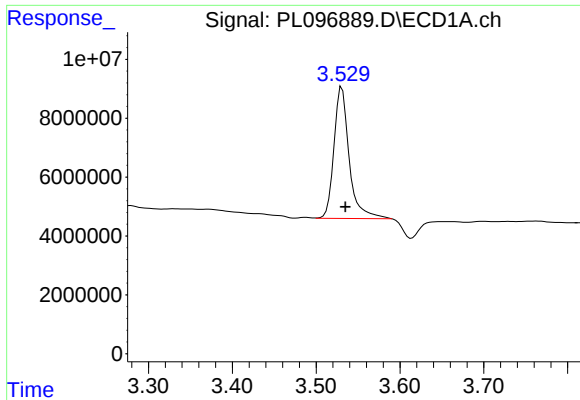
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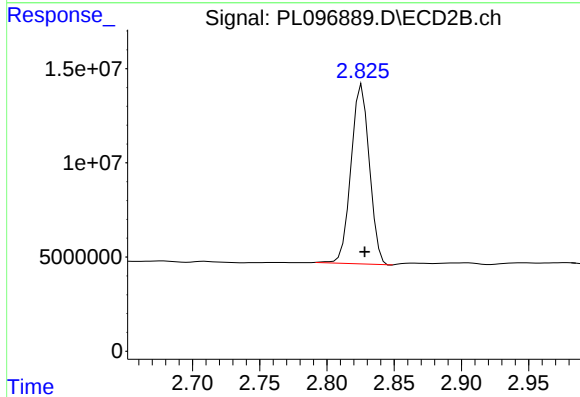
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: -0.006 min
Response: 56231170
Conc: 17.68 ng/ml

Instrument :
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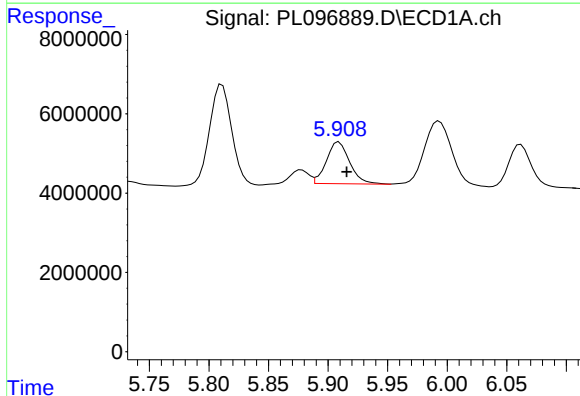
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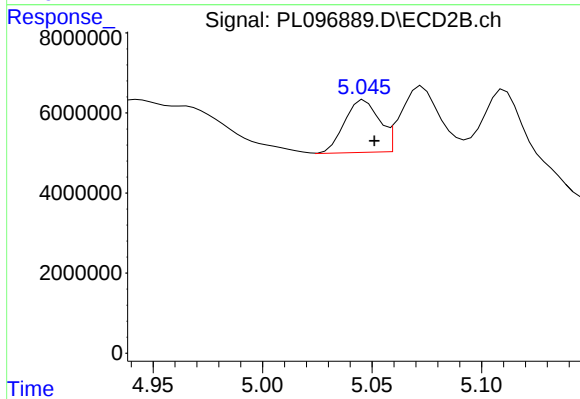
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.002 min
Response: 90379575
Conc: 18.92 ng/ml



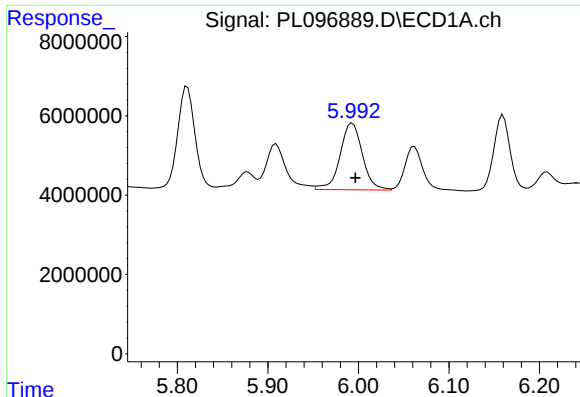
#10 gamma-Chlordane

R.T.: 5.908 min
Delta R.T.: -0.008 min
Response: 14166873
Conc: 3.72 ng/ml m



#10 gamma-Chlordane

R.T.: 5.045 min
Delta R.T.: -0.006 min
Response: 15580064
Conc: 2.65 ng/ml m



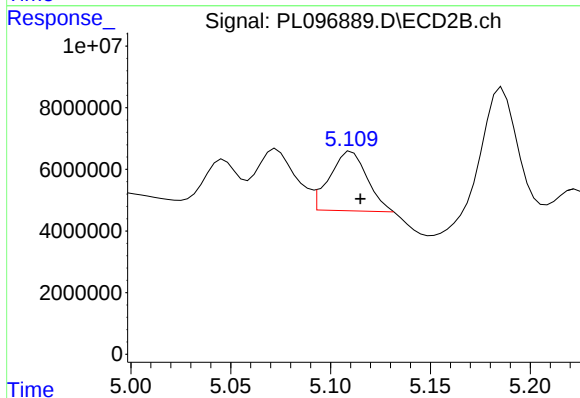
#11 alpha-Chlordane

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 28960990
Conc: 7.51 ng/ml

Instrument :
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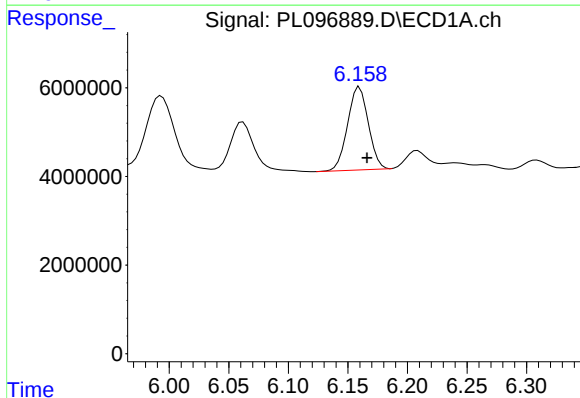
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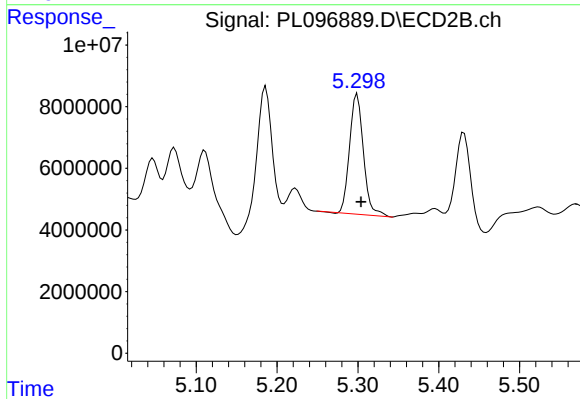
#11 alpha-Chlordane

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 24583113
Conc: 4.17 ng/ml m



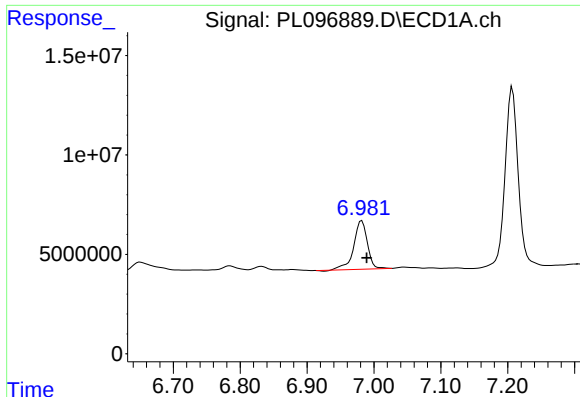
#12 4,4'-DDE

R.T.: 6.160 min
Delta R.T.: -0.006 min
Response: 22632148
Conc: 7.05 ng/ml



#12 4,4'-DDE

R.T.: 5.299 min
Delta R.T.: -0.005 min
Response: 46656129
Conc: 8.46 ng/ml



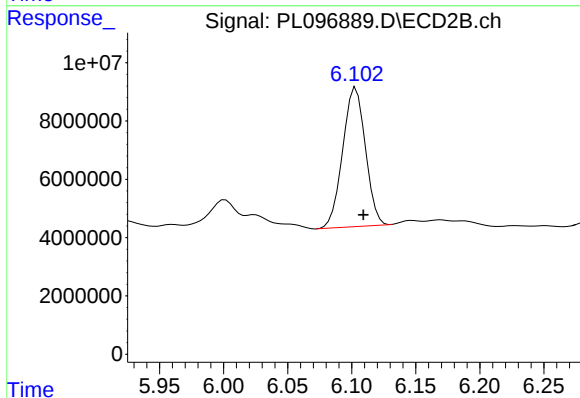
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: -0.007 min
Response: 34749567
Conc: 12.12 ng/ml

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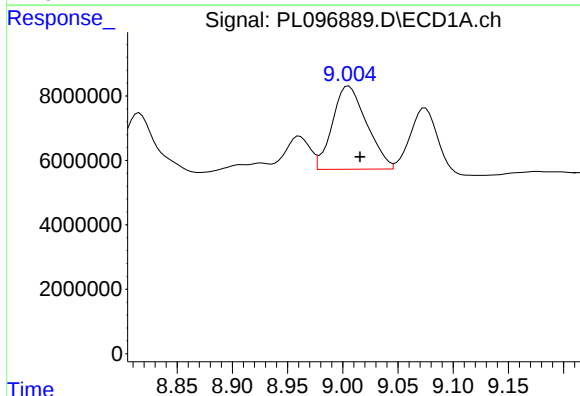
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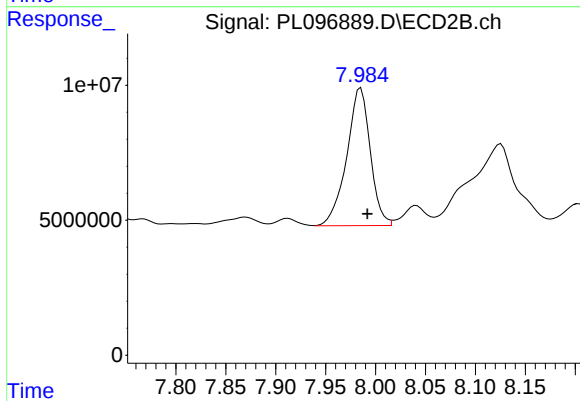
#17 4,4'-DDT

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 58731743
Conc: 11.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: -0.012 min
Response: 55900523
Conc: 23.44 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 84061667
Conc: 19.38 ng/ml m