

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080625\
 Data File : PL096728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2025 15:10
 Operator : AR\AJ
 Sample : Q2774-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 254

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 22:31:55 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	2.827	36383567	51449156	11.439	10.768
28)	SA Decachlor...	9.013	7.987	54114470	60196001	22.693	13.875m#
Target Compounds							
10)	B gamma-Chl...	5.913	5.050	124.2E6	90844366	32.630	15.449 #
11)	B alpha-Chl...	5.996	5.113	312.0E6	265.1E6	80.931	44.944 #
12)	B 4,4'-DDE	6.163	5.302	204.9E6	403.3E6	63.806	73.142
16)	A 4,4'-DDD	6.670	5.854	36185316	51695497	14.312m	10.987
17)	MA 4,4'-DDT	6.986	6.107	2989.8E6	4554.0E6	1042.599	900.300

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

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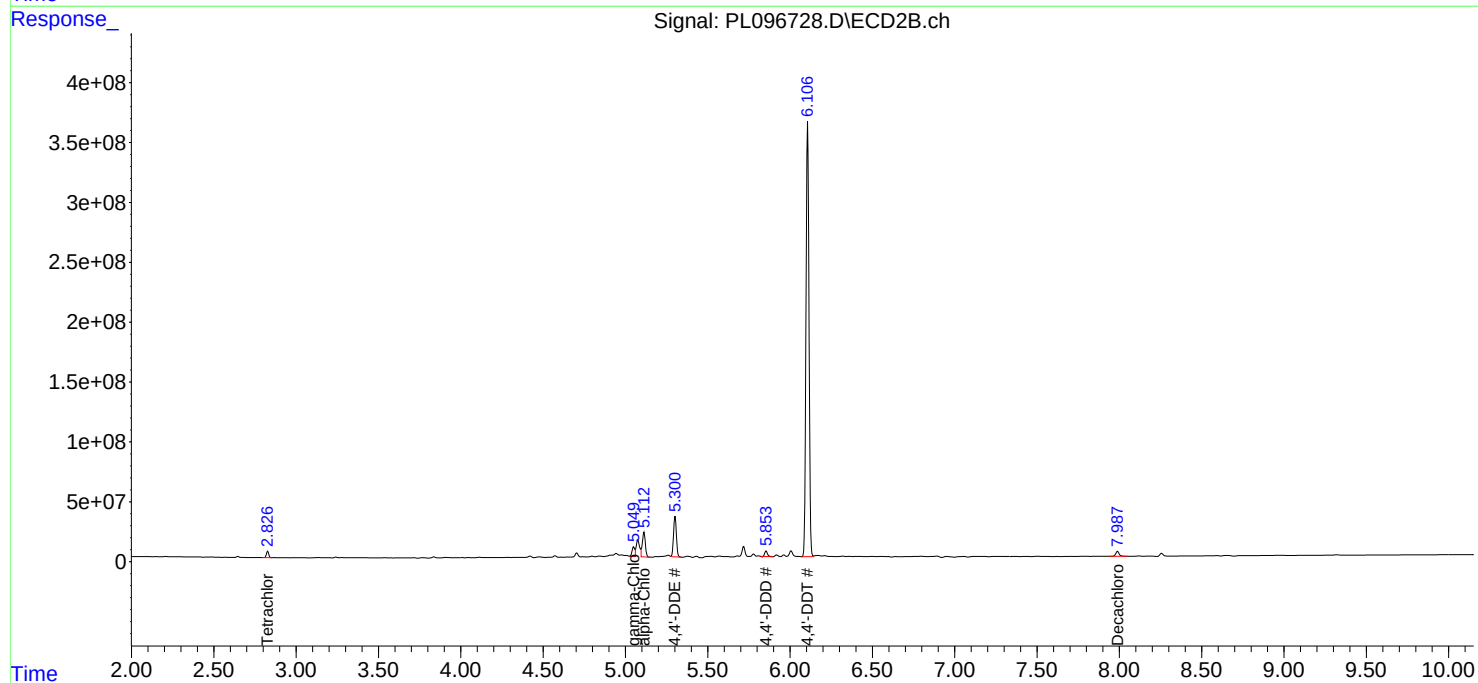
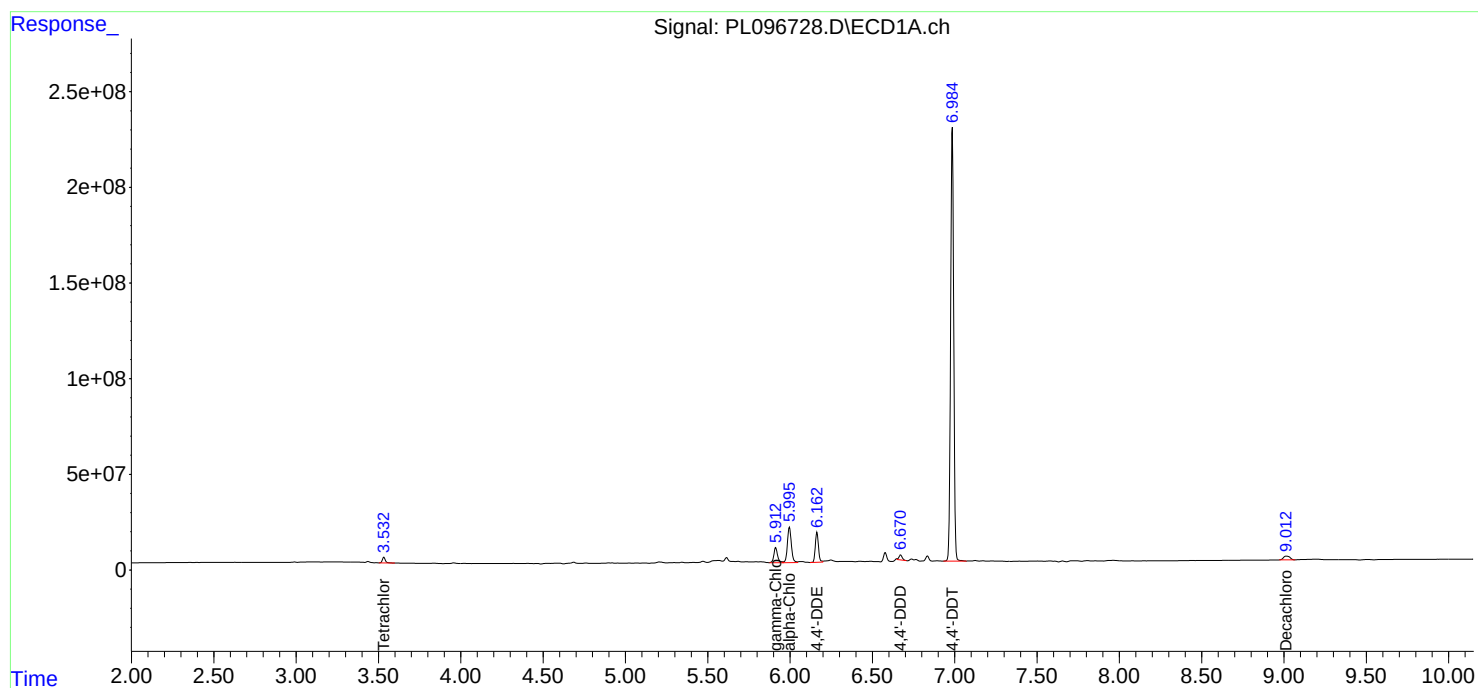
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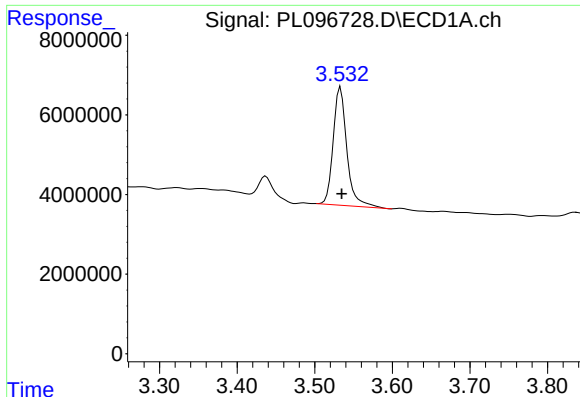
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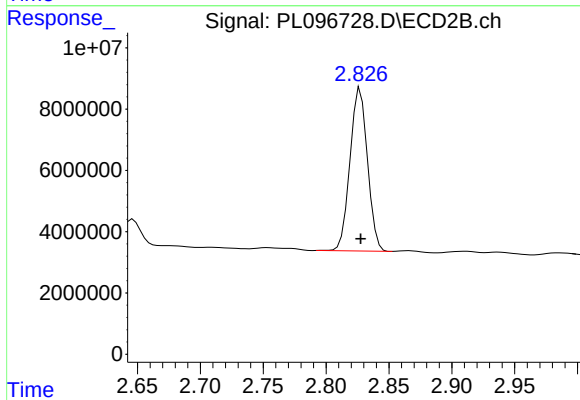
#1 Tetrachloro-m-xylene

R.T.: 3.533 min
Delta R.T.: -0.002 min
Response: 36383567
Conc: 11.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
254

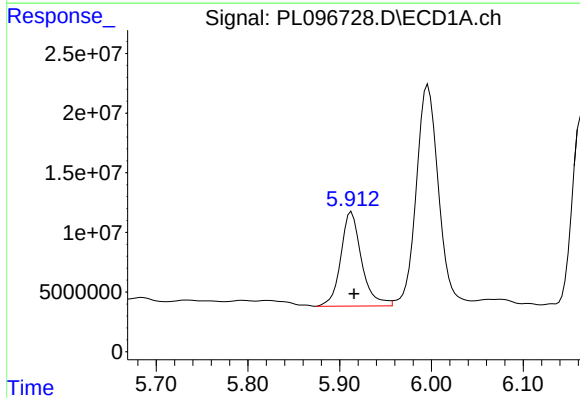
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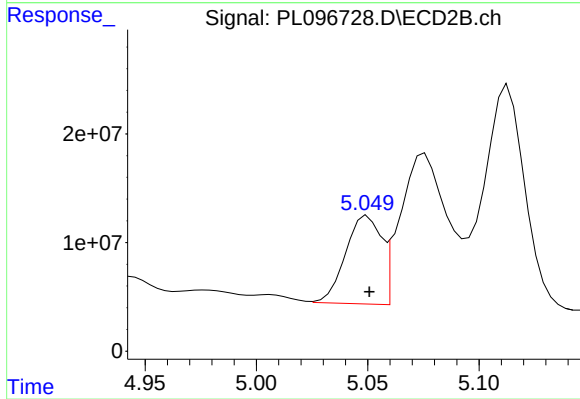
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: 0.000 min
Response: 51449156
Conc: 10.77 ng/ml



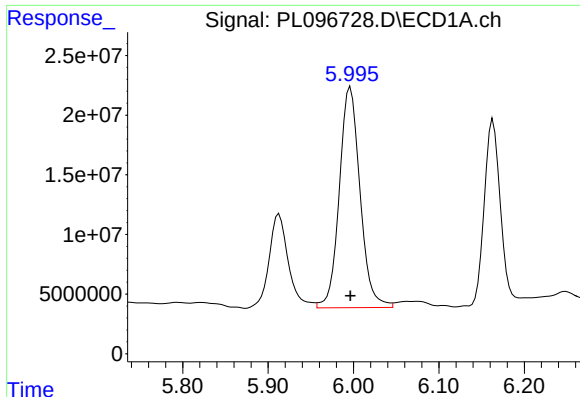
#10 gamma-Chlordane

R.T.: 5.913 min
Delta R.T.: -0.003 min
Response: 124165667
Conc: 32.63 ng/ml



#10 gamma-Chlordane

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 90844366
Conc: 15.45 ng/ml



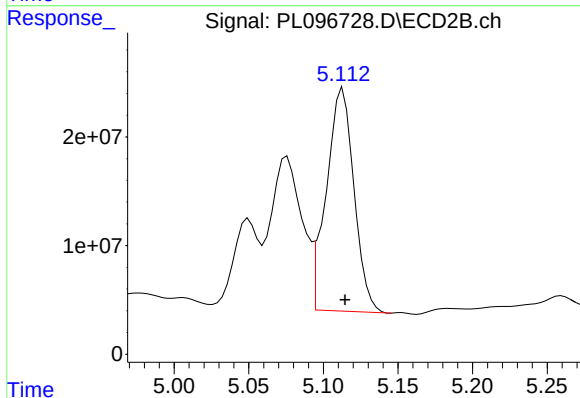
#11 alpha-Chlordane

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 311960514
Conc: 80.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
254

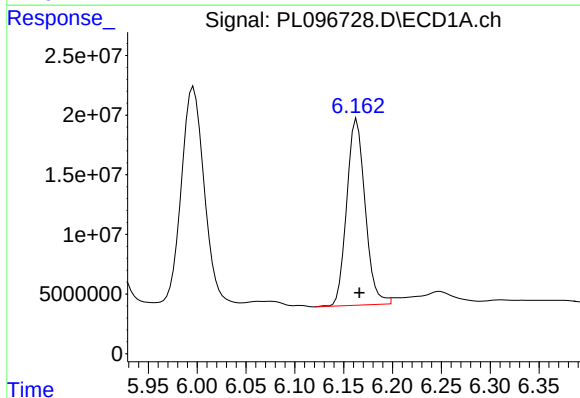
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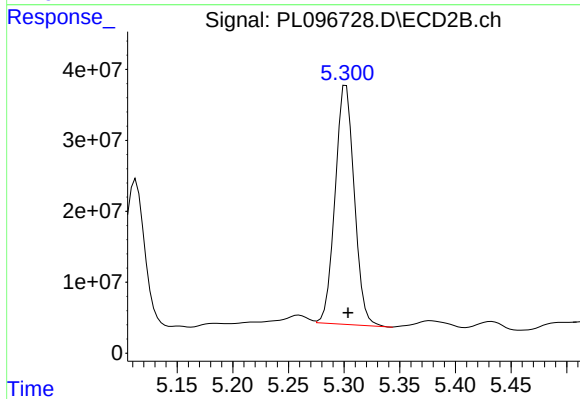
#11 alpha-Chlordane

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 265119376
Conc: 44.94 ng/ml



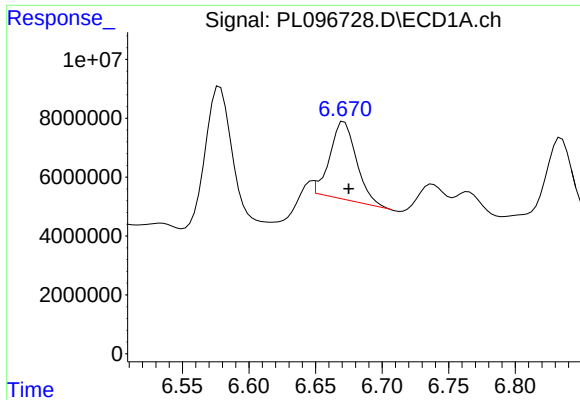
#12 4,4'-DDE

R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 204895943
Conc: 63.81 ng/ml



#12 4,4'-DDE

R.T.: 5.302 min
Delta R.T.: -0.002 min
Response: 403335932
Conc: 73.14 ng/ml



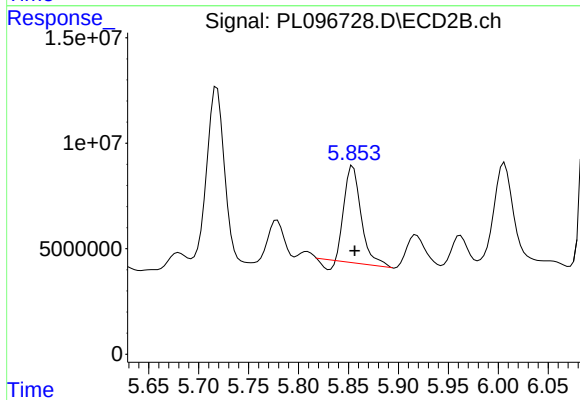
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 36185316
Conc: 14.31 ng/ml

Instrument :
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254

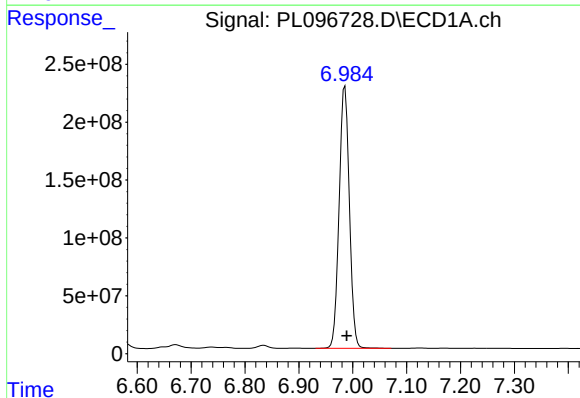
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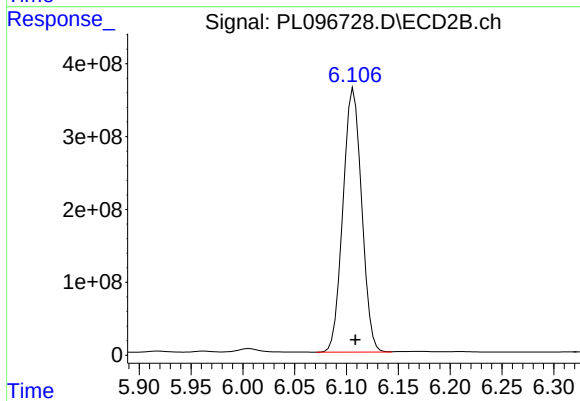
#16 4,4'-DDD

R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 51695497
Conc: 10.99 ng/ml



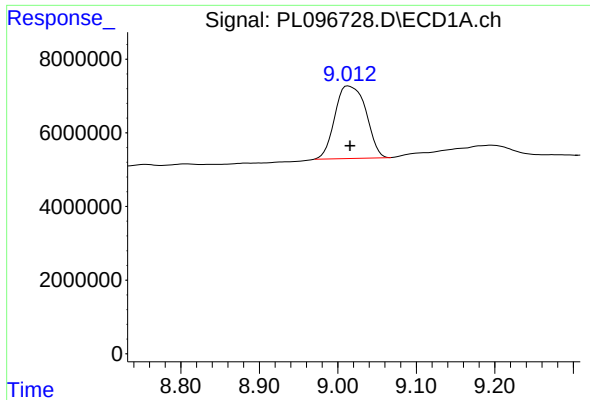
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: -0.004 min
Response: 2989845817
Conc: 1042.60 ng/ml



#17 4,4'-DDT

R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 4553987377
Conc: 900.30 ng/ml



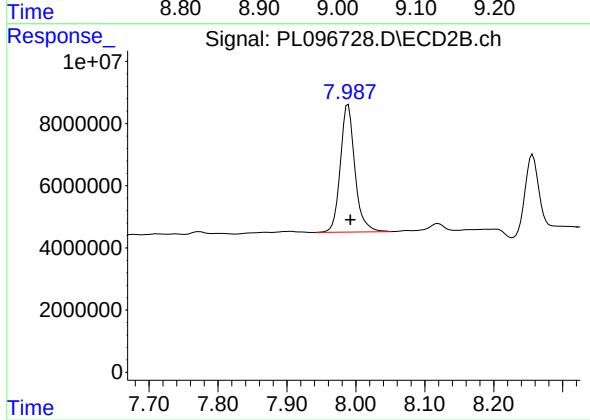
#28 Decachlorobiphenyl

R.T.: 9.013 min
Delta R.T.: -0.002 min
Response: 54114470
Conc: 22.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
254

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#28 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: -0.005 min
Response: 60196001
Conc: 13.88 ng/ml m