

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080625\
 Data File : PL096730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2025 15:38
 Operator : AR\AJ
 Sample : Q2780-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1

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 22:32:28 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	32763129	68260628	10.300	14.287 #
28)	SA Decachlor...	9.007	7.988	29419256	46323631	12.337	10.678
Target Compounds							
10)	B gamma-Chl...	5.908	5.051	16468975	26574389	4.328m	4.519m
12)	B 4,4'-DDE	6.163	5.300	71002374	101.3E6	22.111	18.363m
13)	MA Dieldrin	6.311	5.430	8945759	203.4E6	2.411m	34.428m#
14)	MA Endrin	6.538	5.711	39888752	23057738	13.179	4.265m#
16)	A 4,4'-DDD	6.683	5.852	56620715	31192235	22.394m	6.629m#

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

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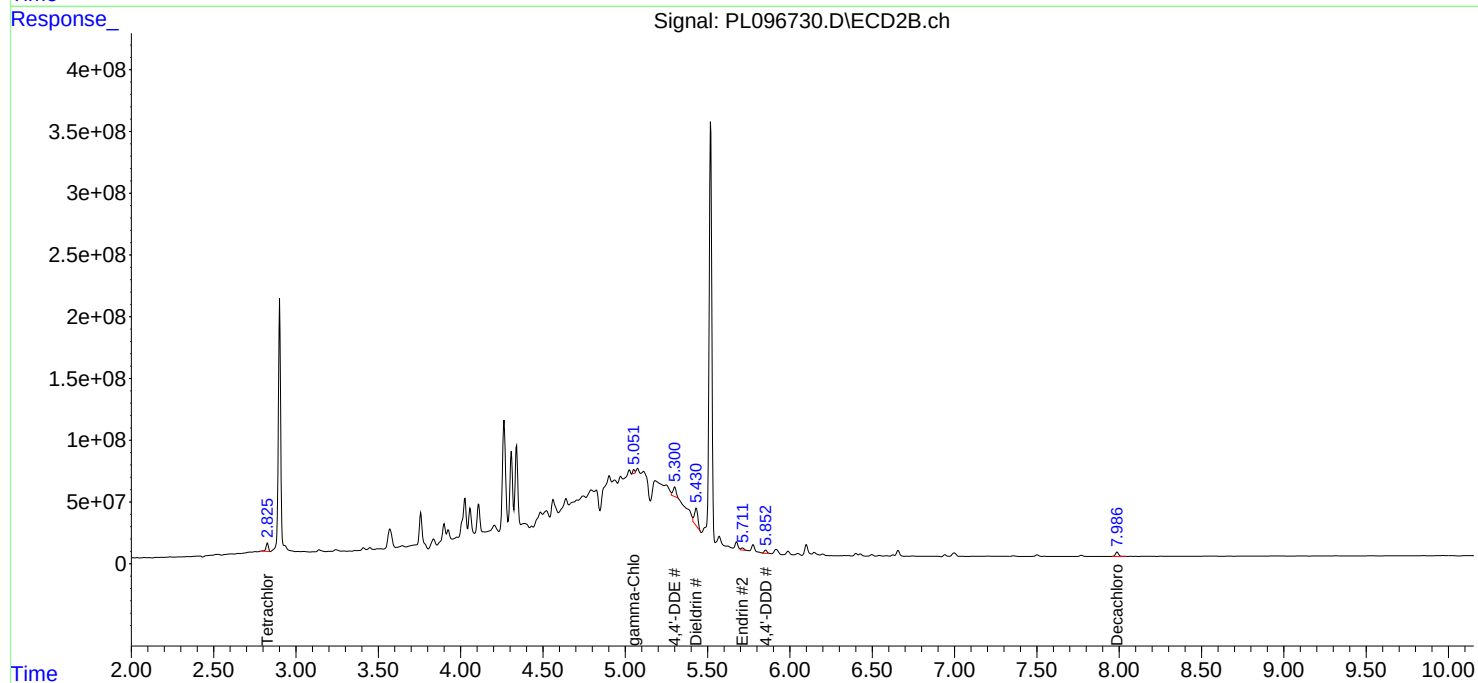
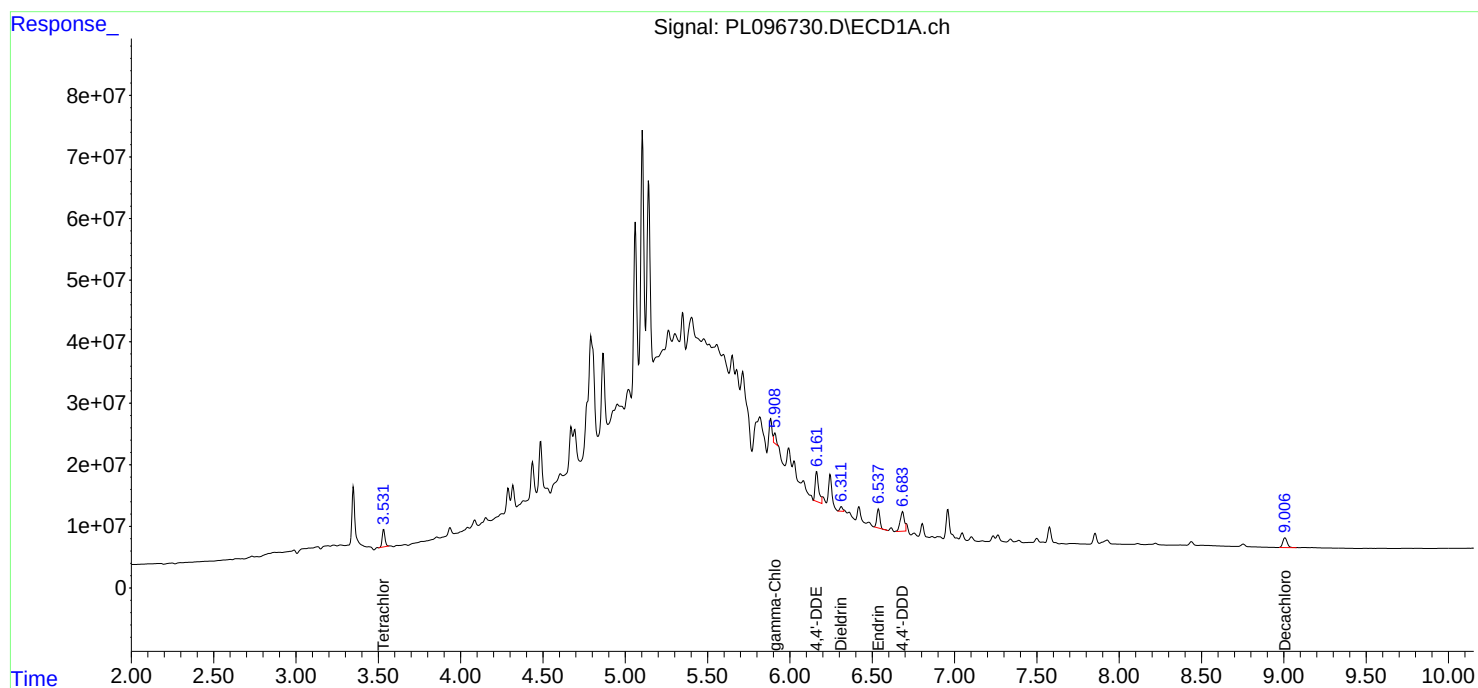
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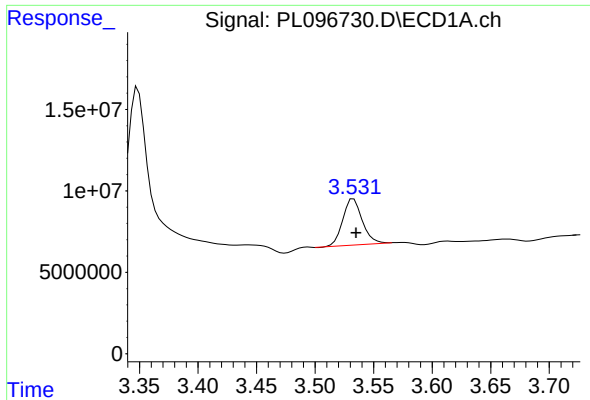
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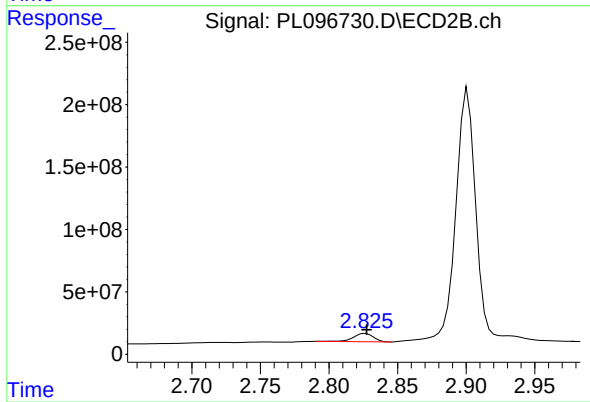
#1 Tetrachloro-m-xylene

R.T.: 3.533 min
Delta R.T.: -0.002 min
Response: 32763129
Conc: 10.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1

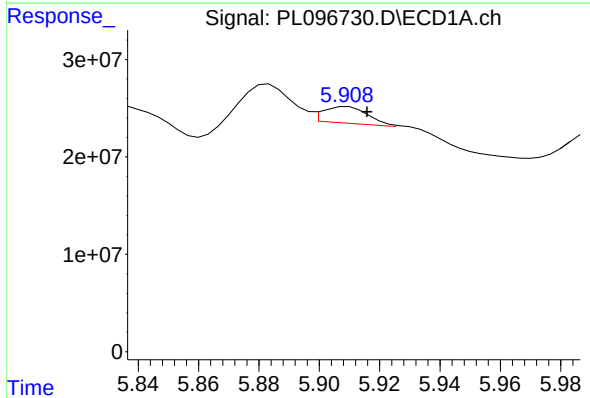
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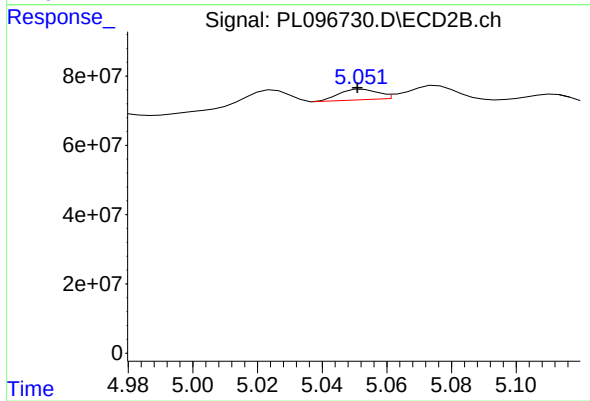
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: 0.000 min
Response: 68260628
Conc: 14.29 ng/ml



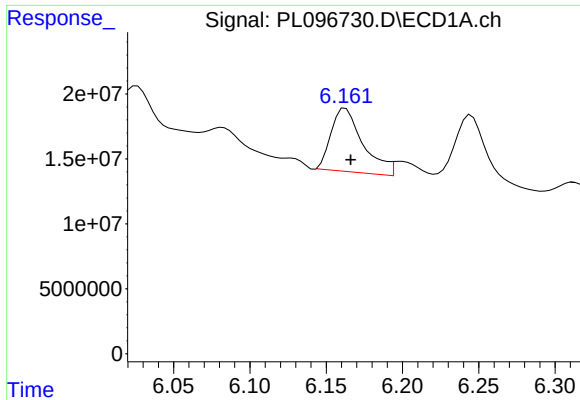
#10 gamma-Chlordane

R.T.: 5.908 min
Delta R.T.: -0.008 min
Response: 16468975
Conc: 4.33 ng/ml m



#10 gamma-Chlordane

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 26574389
Conc: 4.52 ng/ml m



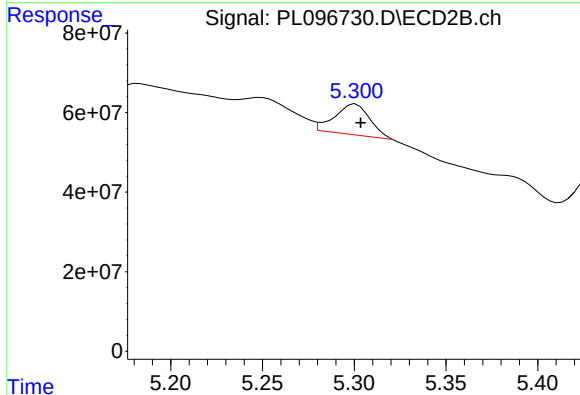
#12 4,4'-DDE

R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 71002374
Conc: 22.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1

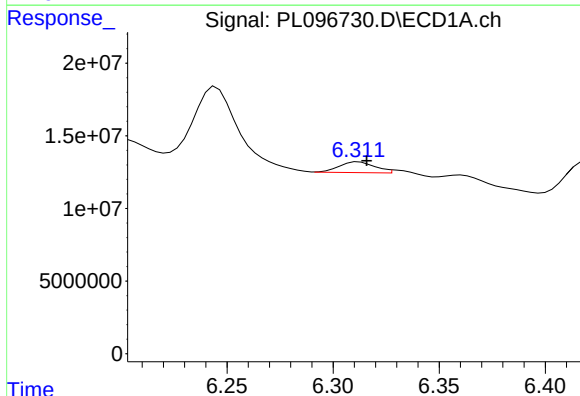
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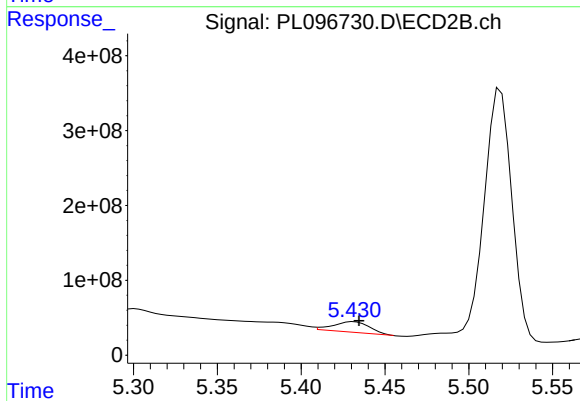
#12 4,4'-DDE

R.T.: 5.300 min
Delta R.T.: -0.004 min
Response: 101262322
Conc: 18.36 ng/ml m



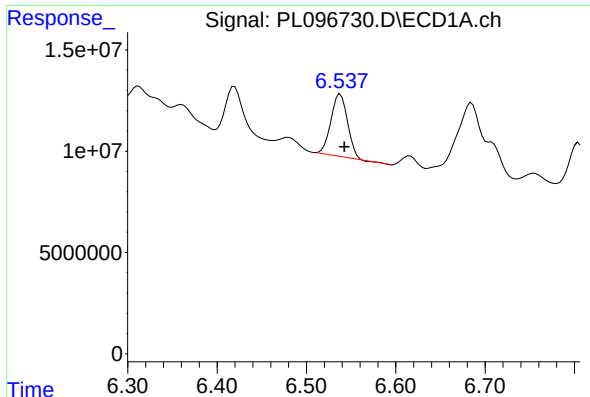
#13 Dieldrin

R.T.: 6.311 min
Delta R.T.: -0.005 min
Response: 8945759
Conc: 2.41 ng/ml m



#13 Dieldrin

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 203353103
Conc: 34.43 ng/ml m



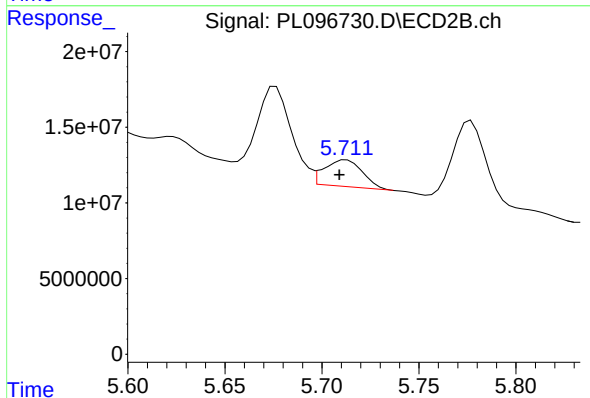
#14 Endrin

R.T.: 6.538 min
Delta R.T.: -0.004 min
Response: 39888752
Conc: 13.18 ng/ml

Instrument :
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ClientSampleId :
TP-1

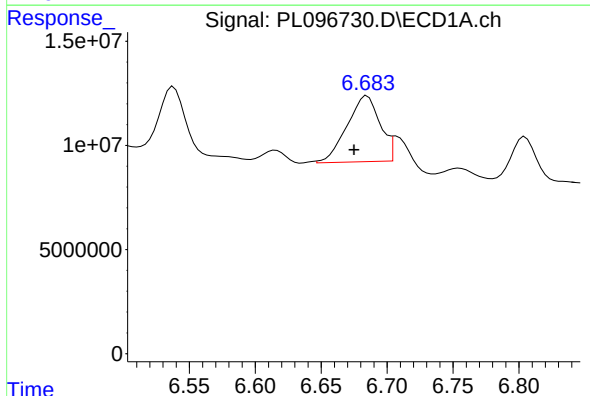
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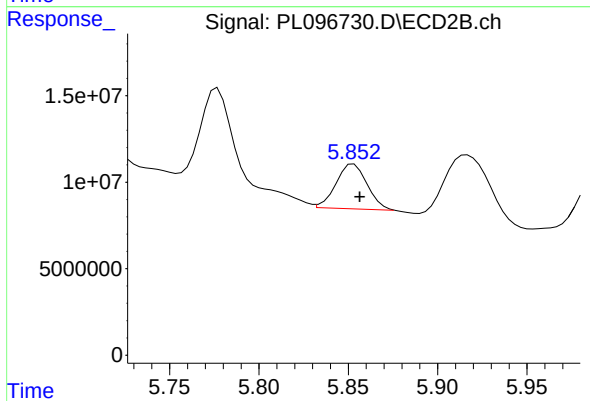
#14 Endrin

R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 23057738
Conc: 4.27 ng/ml m



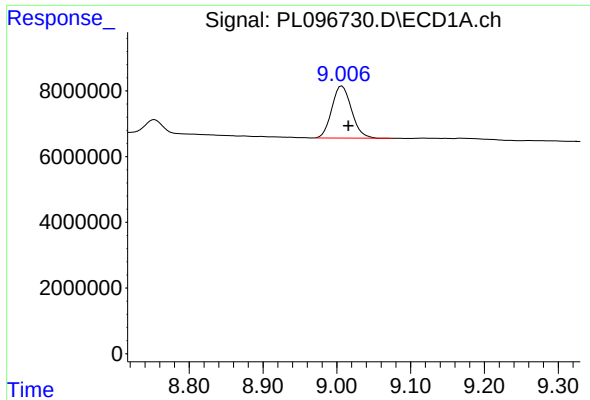
#16 4,4'-DDD

R.T.: 6.683 min
Delta R.T.: 0.009 min
Response: 56620715
Conc: 22.39 ng/ml m



#16 4,4'-DDD

R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 31192235
Conc: 6.63 ng/ml m



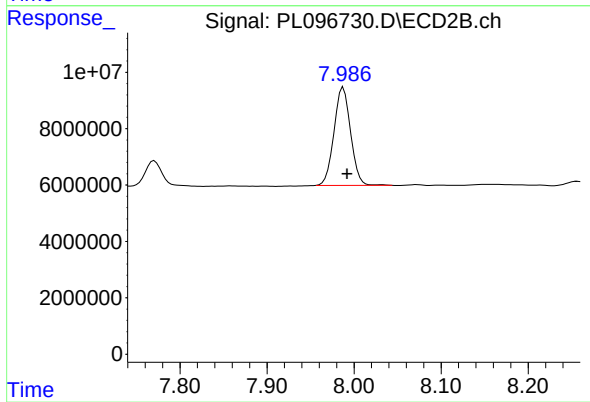
#28 Decachlorobiphenyl

R.T.: 9.007 min
Delta R.T.: -0.009 min
Response: 29419256
Conc: 12.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1

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#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 46323631
Conc: 10.68 ng/ml