

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080525\
 Data File : PL096708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2025 15:48
 Operator : AR\AJ
 Sample : Q2763-01 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-2

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/06/2025
 Supervised By : mohammad ahmed 08/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 01:53:09 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...	3.531	2.826	4867159	10029198	1.530m	2.099 #
28)	SA Decachlor...	9.008	7.988	5432471	9274421	2.278m	2.138
Target Compounds							
10)	B gamma-Chl...	5.909	5.050	2155912	6892007	0.567m	1.172m#
11)	B alpha-Chl...	5.992	5.109	2154612	3430738	0.559m	0.582m
12)	B 4,4'-DDE	6.162	5.301	8174917	11356822	2.546	2.059
13)	MA Dieldrin	6.311	5.432	2898042	9489300	0.781m	1.607 #
14)	MA Endrin	6.535	5.714	1547880	9804994	0.511m	1.814m#
16)	A 4,4'-DDD	6.671	5.854	84442366	156.3E6	33.398	33.218

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

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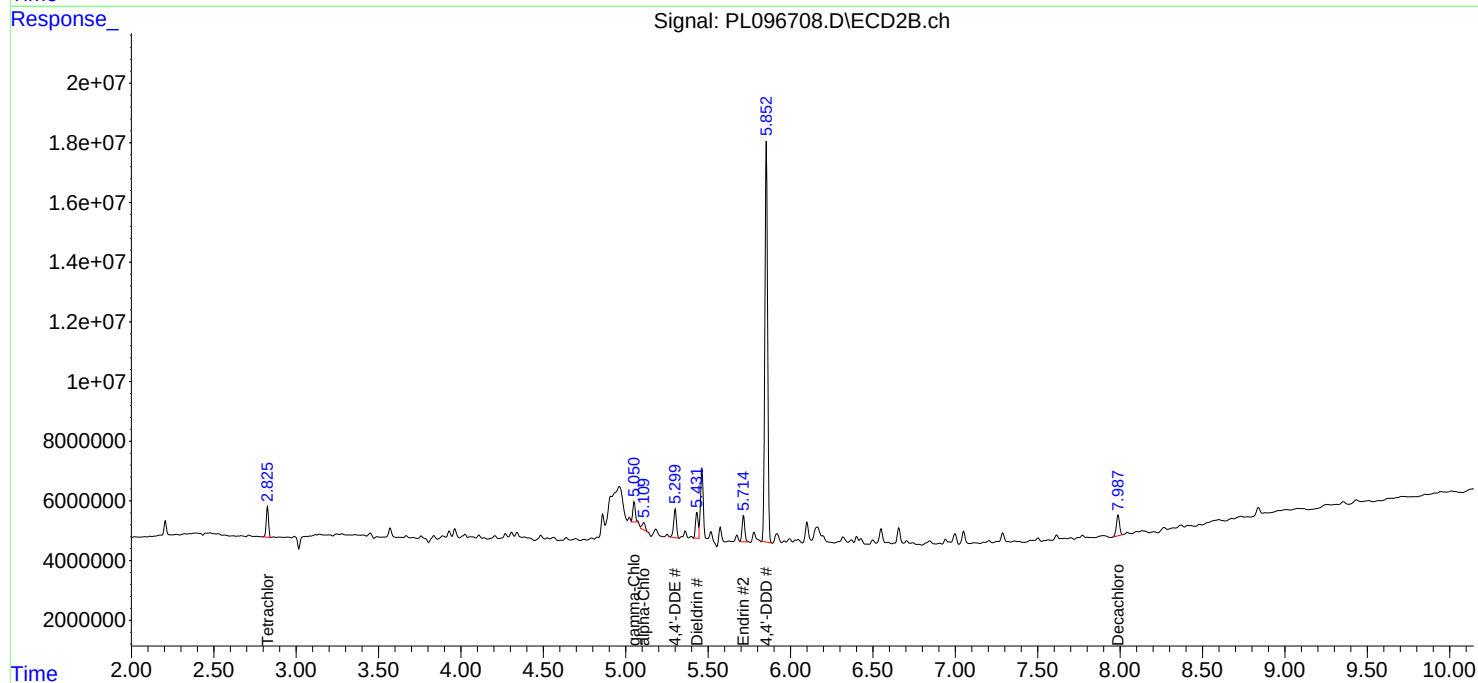
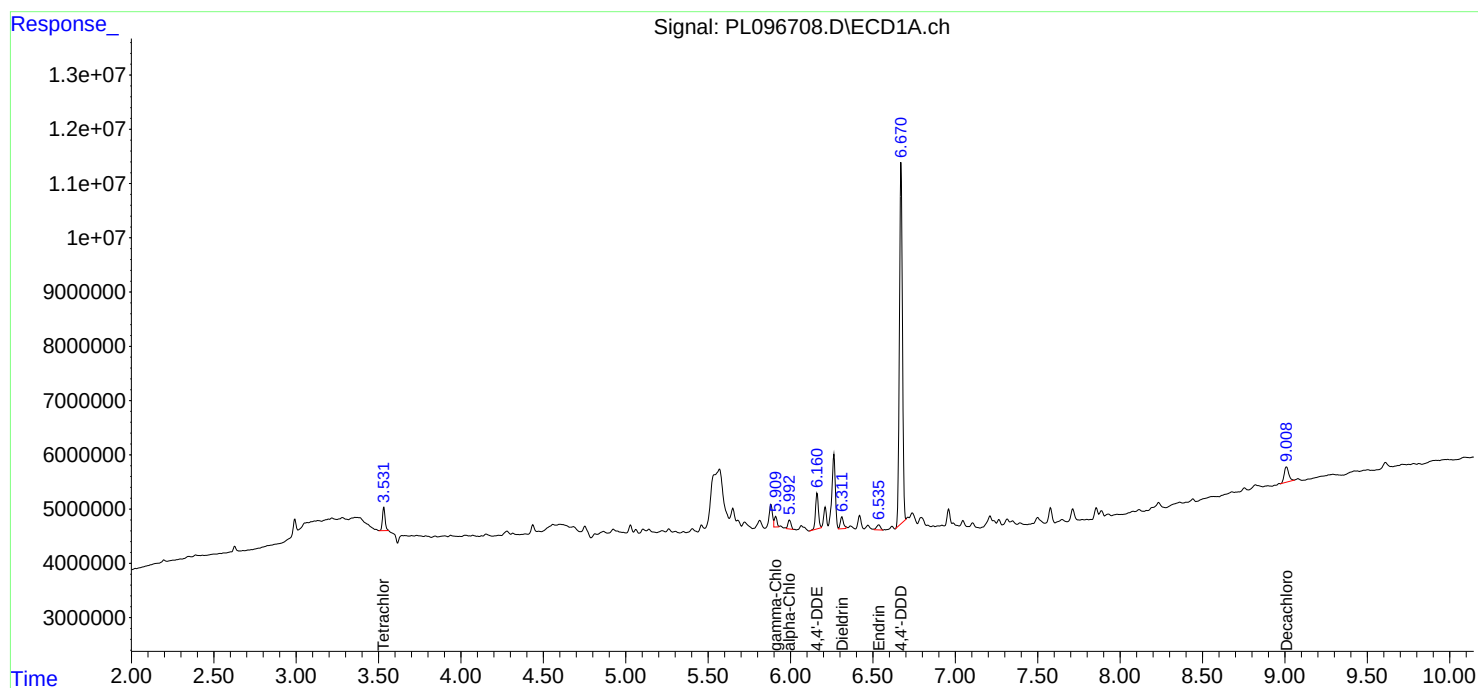
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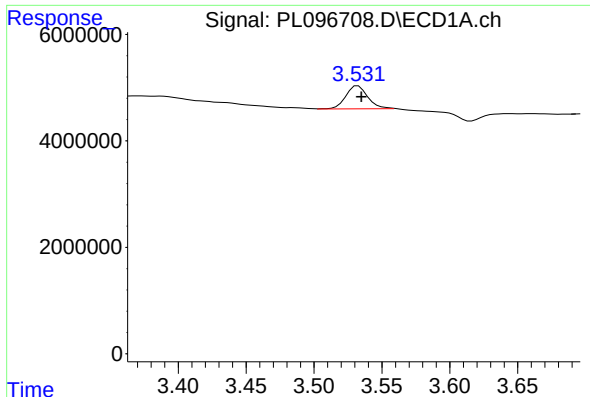
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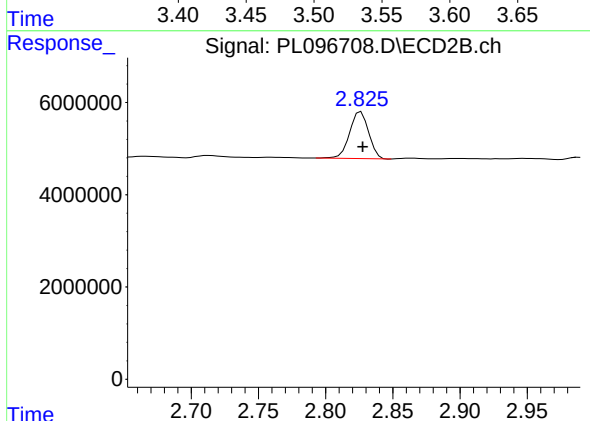
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.004 min
Response: 4867159
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2

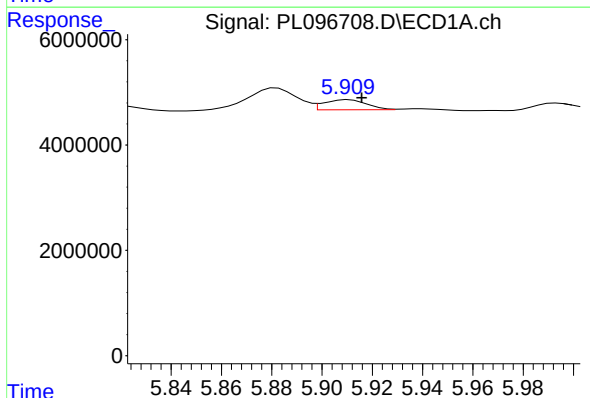
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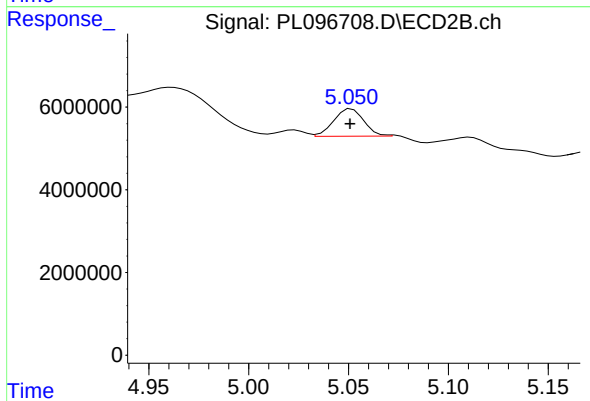
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.001 min
Response: 10029198
Conc: 2.10 ng/ml



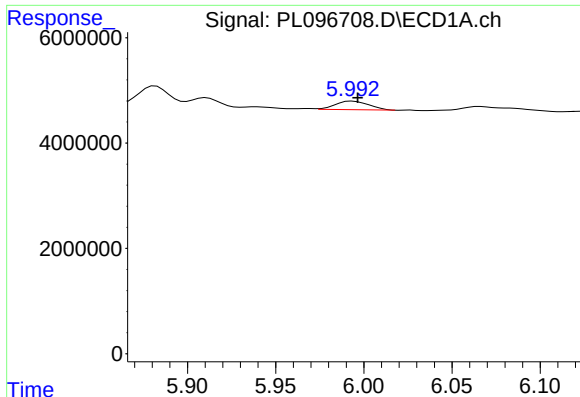
#10 gamma-Chlordane

R.T.: 5.909 min
Delta R.T.: -0.007 min
Response: 2155912
Conc: 0.57 ng/ml m



#10 gamma-Chlordane

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 6892007
Conc: 1.17 ng/ml m



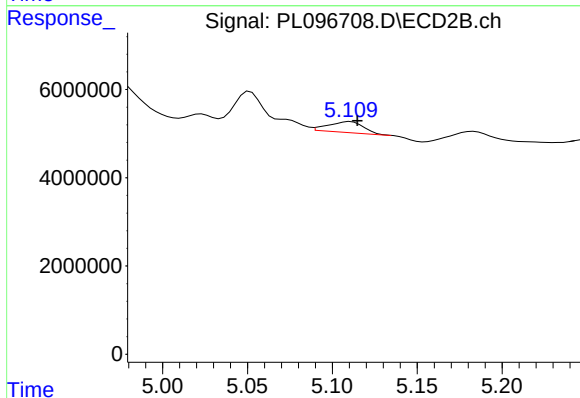
#11 alpha-Chlordane

R.T.: 5.992 min
Delta R.T.: -0.004 min
Response: 2154612
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2

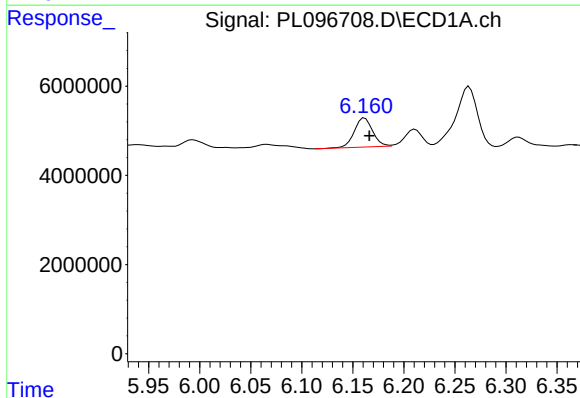
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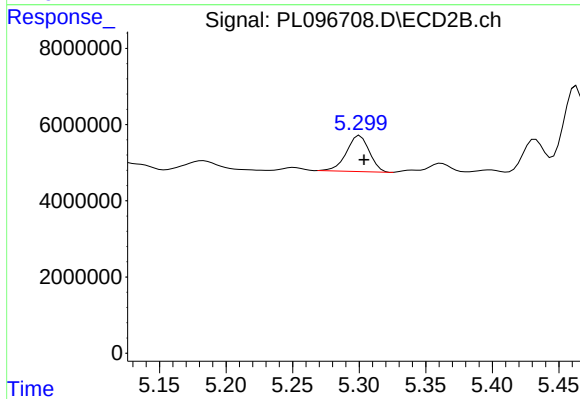
#11 alpha-Chlordane

R.T.: 5.109 min
Delta R.T.: -0.005 min
Response: 3430738
Conc: 0.58 ng/ml m



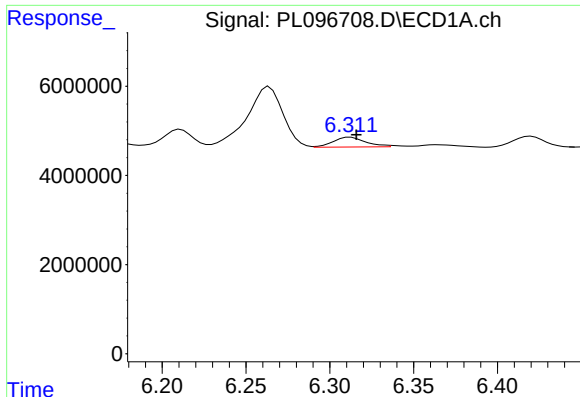
#12 4,4'-DDE

R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 8174917
Conc: 2.55 ng/ml



#12 4,4'-DDE

R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 11356822
Conc: 2.06 ng/ml



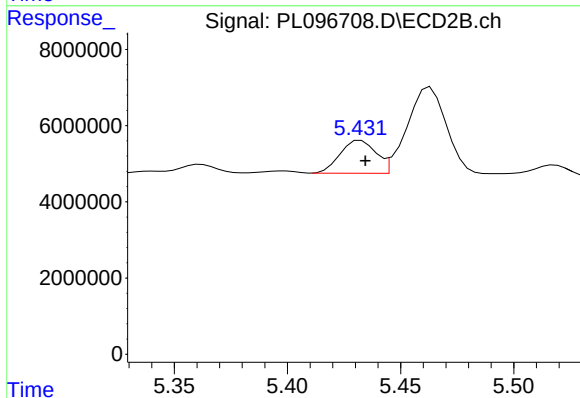
#13 Dieldrin

R.T.: 6.311 min
Delta R.T.: -0.005 min
Response: 2898042
Conc: 0.78 ng/ml

Instrument :
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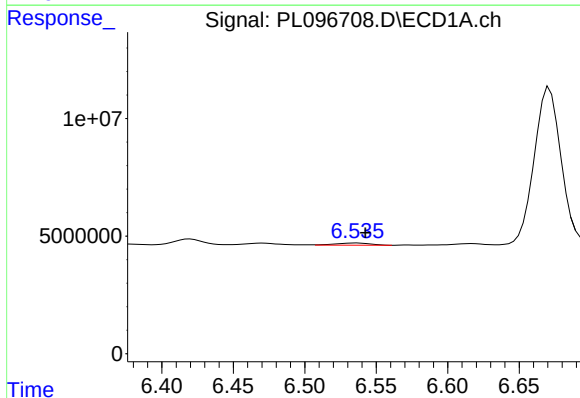
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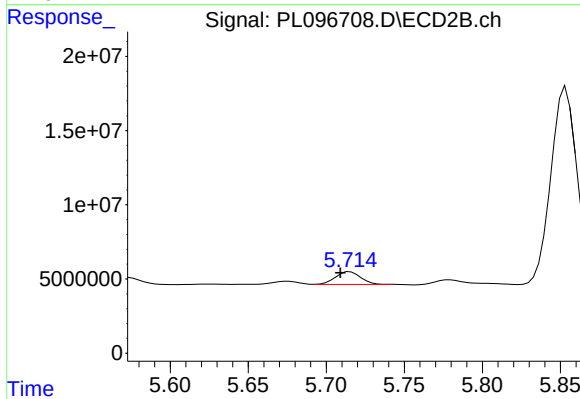
#13 Dieldrin

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 9489300
Conc: 1.61 ng/ml



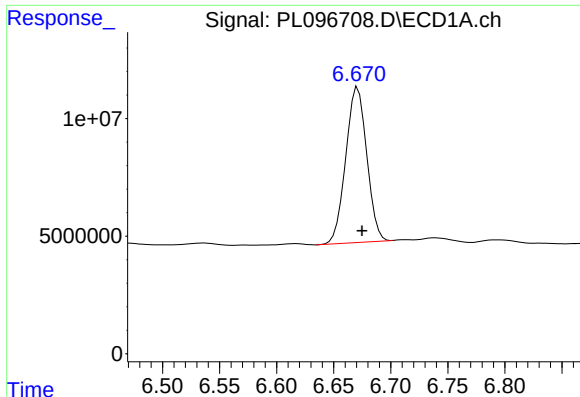
#14 Endrin

R.T.: 6.535 min
Delta R.T.: -0.008 min
Response: 1547880
Conc: 0.51 ng/ml m



#14 Endrin

R.T.: 5.714 min
Delta R.T.: 0.005 min
Response: 9804994
Conc: 1.81 ng/ml m



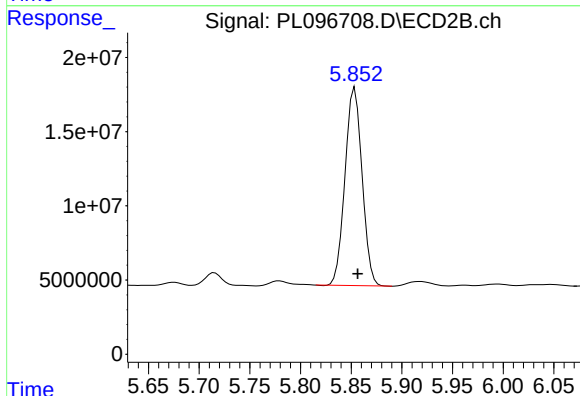
#16 4,4'-DDD

R.T.: 6.671 min
Delta R.T.: -0.004 min
Response: 84442366
Conc: 33.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2

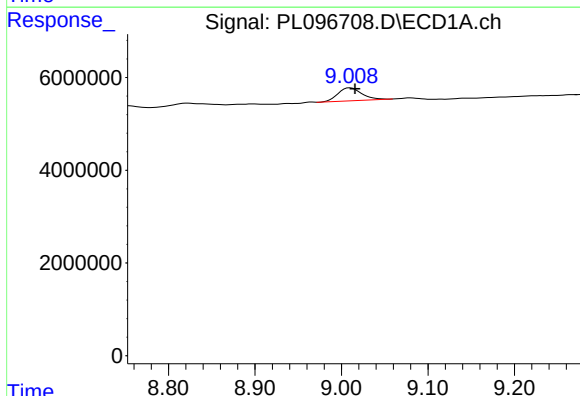
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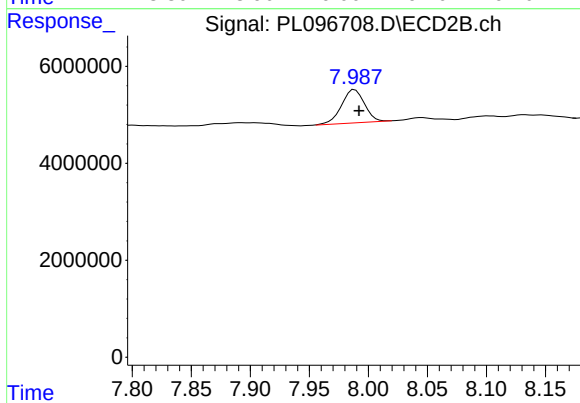
#16 4,4'-DDD

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 156300756
Conc: 33.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.008 min
Delta R.T.: -0.007 min
Response: 5432471
Conc: 2.28 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 9274421
Conc: 2.14 ng/ml