

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022125\
 Data File : PL094355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2025 18:00
 Operator : AR\AJ
 Sample : Q1398-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BUS-DISCONNECT

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/22/2025
 Supervised By :Ankita Jodhani 02/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:25:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 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...	3.534	2.770	56520004	71781637	22.260m	22.494
28)	SA Decachlor...	9.045	7.902	44265077	89936210	20.808m	23.387
Target Compounds							
10)	B gamma-Chl...	5.933	4.969	68206987	69076275	23.230m	15.920m#
11)	B alpha-Chl...	6.016	5.032	87732794	87738207	30.283	20.321m#
12)	B 4,4'-DDE	6.184	5.222	15149667	24427726	5.801m	5.816m
13)	MA Dieldrin	6.339	5.353	30511482	65304213	10.709	14.904m#
14)	MA Endrin	6.566	5.636	6747969	16118072	2.644m	4.734m#
17)	MA 4,4'-DDT	7.016	6.026	43021786	111.8E6	20.486m	31.430 #

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

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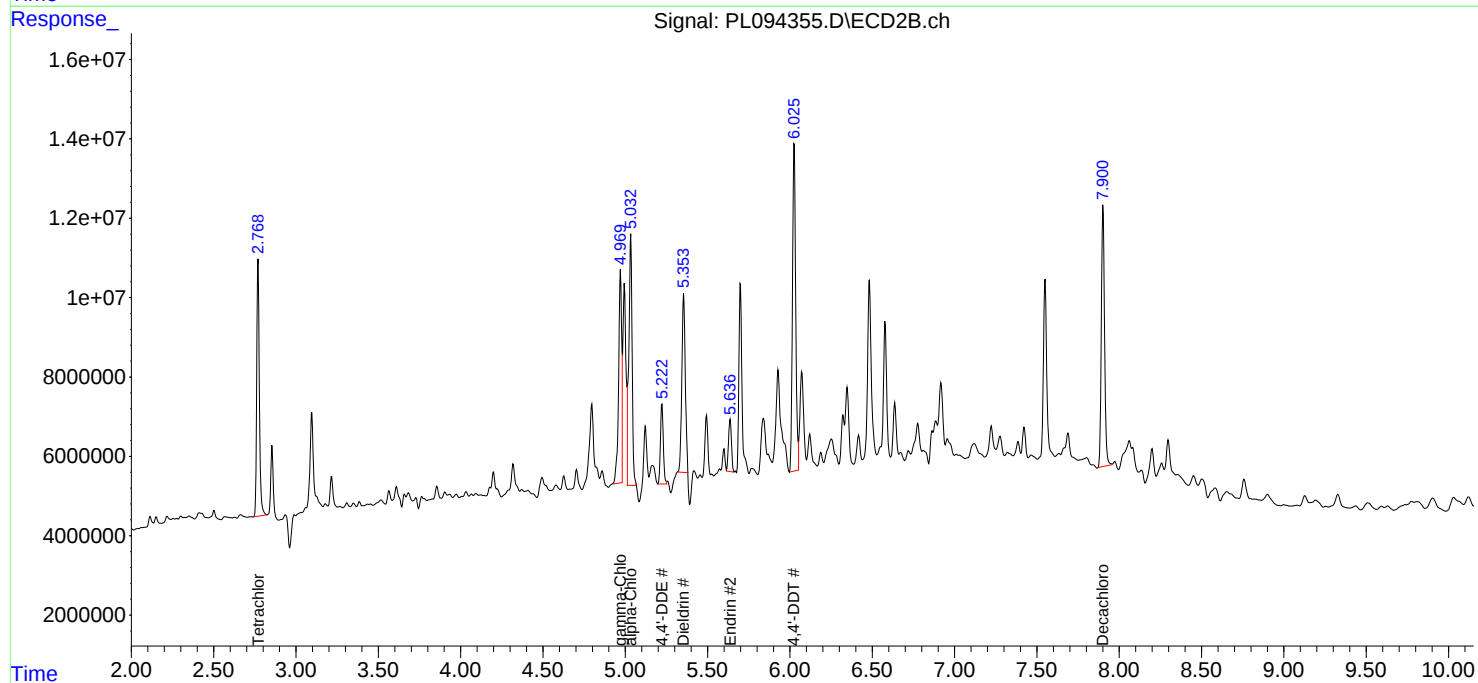
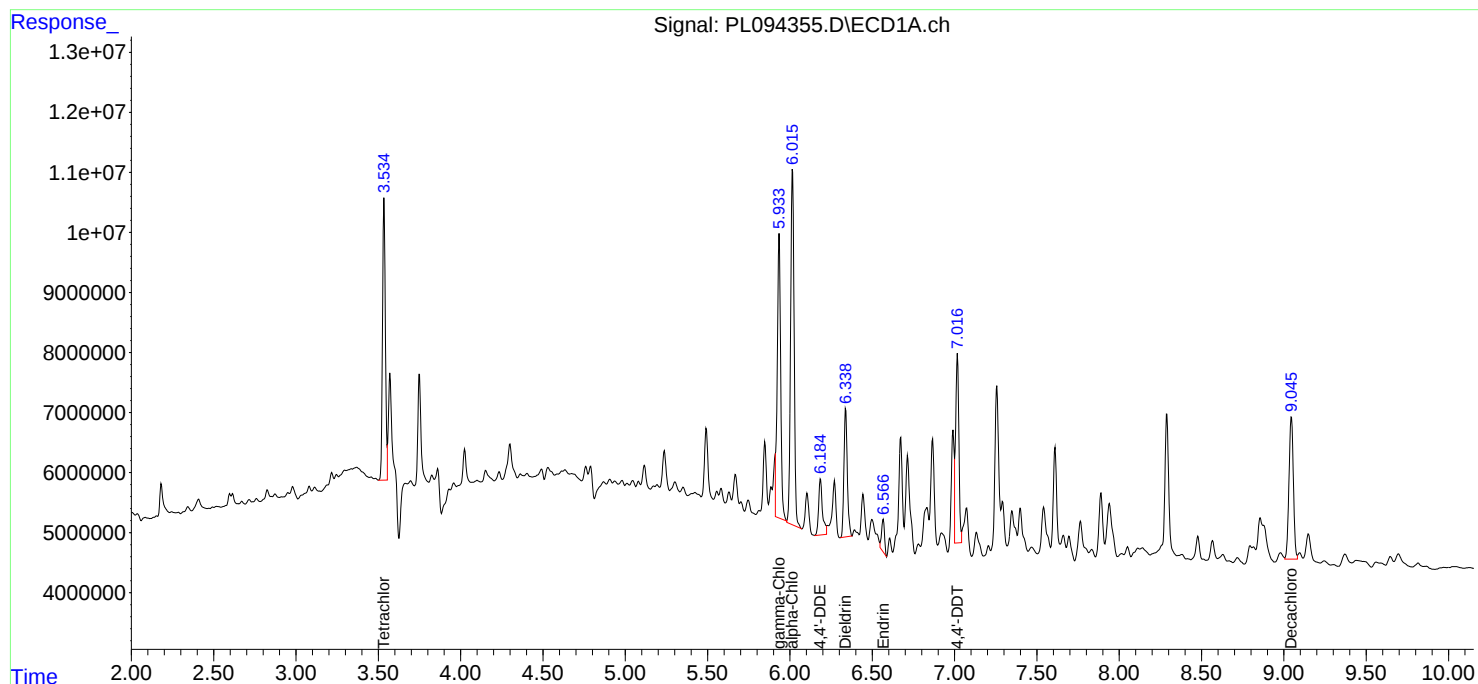
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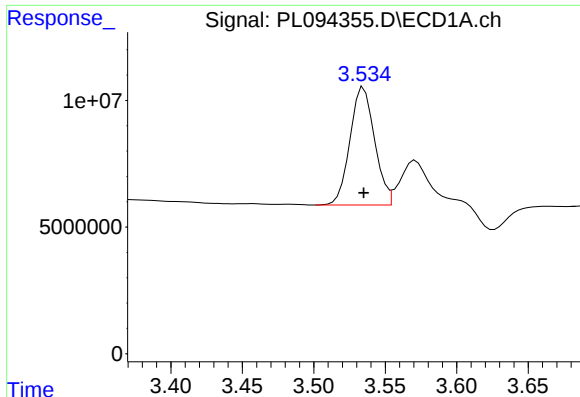
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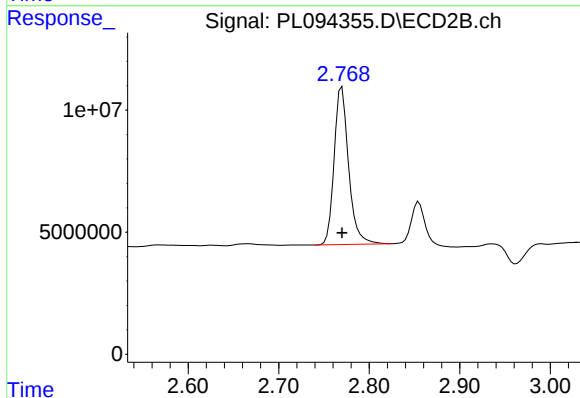
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: -0.001 min
Response: 56520004
Conc: 22.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUS-DISCONNECT

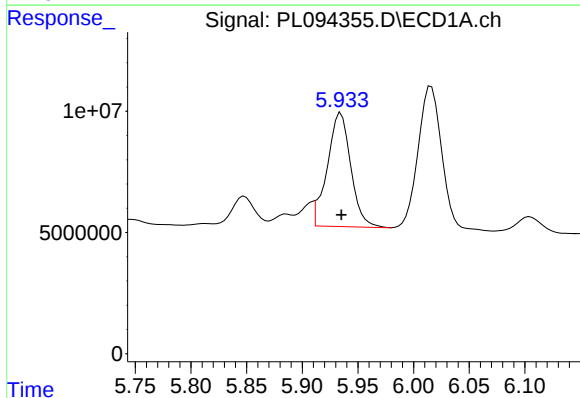
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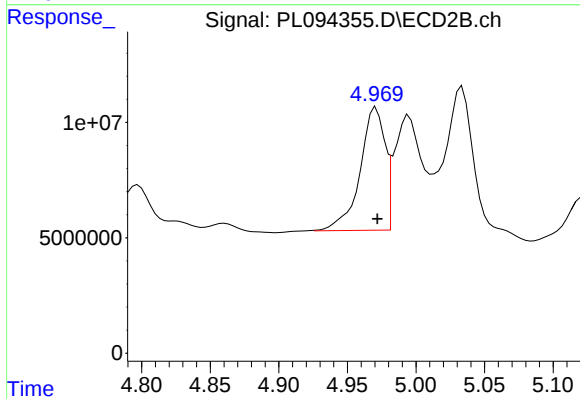
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 71781637
Conc: 22.49 ng/ml



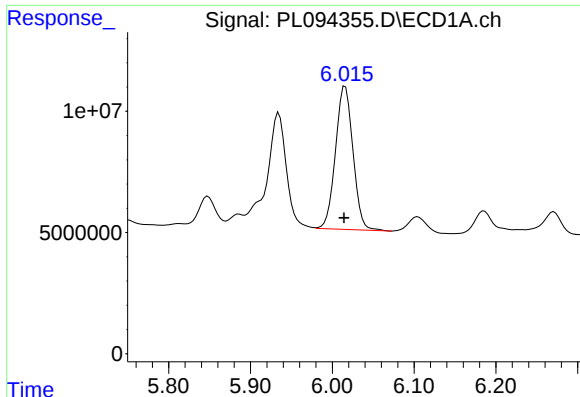
#10 gamma-Chlordane

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 68206987
Conc: 23.23 ng/ml m



#10 gamma-Chlordane

R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 69076275
Conc: 15.92 ng/ml m



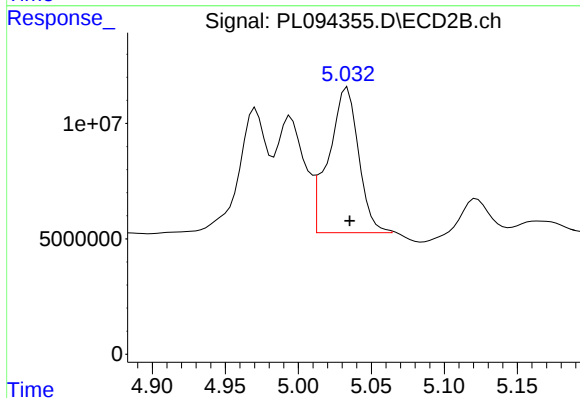
#11 alpha-Chlordane

R.T.: 6.016 min
Delta R.T.: 0.001 min
Response: 87732794
Conc: 30.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
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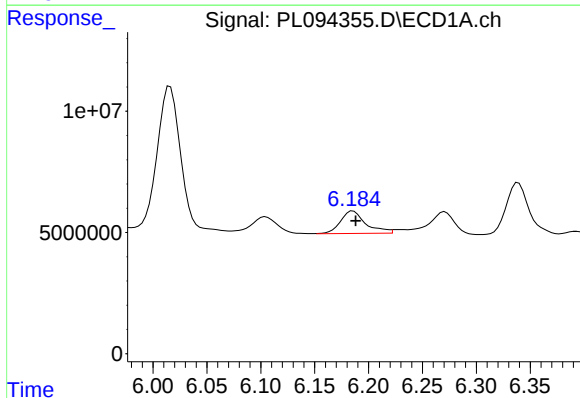
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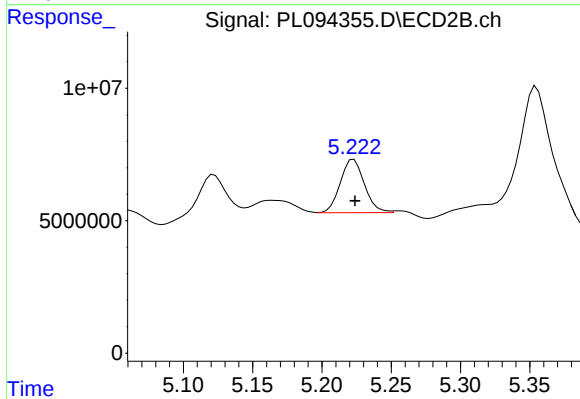
#11 alpha-Chlordane

R.T.: 5.032 min
Delta R.T.: -0.003 min
Response: 87738207
Conc: 20.32 ng/ml m



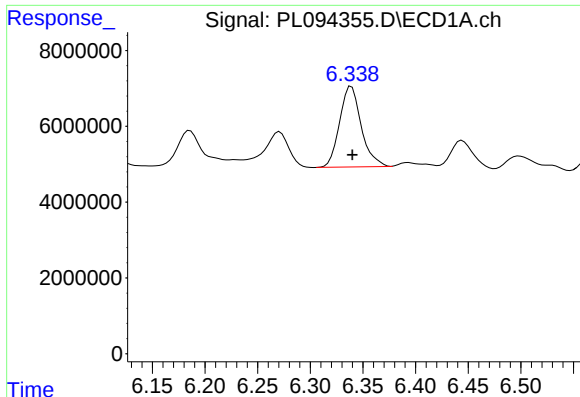
#12 4,4'-DDE

R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 15149667
Conc: 5.80 ng/ml m



#12 4,4'-DDE

R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 24427726
Conc: 5.82 ng/ml m



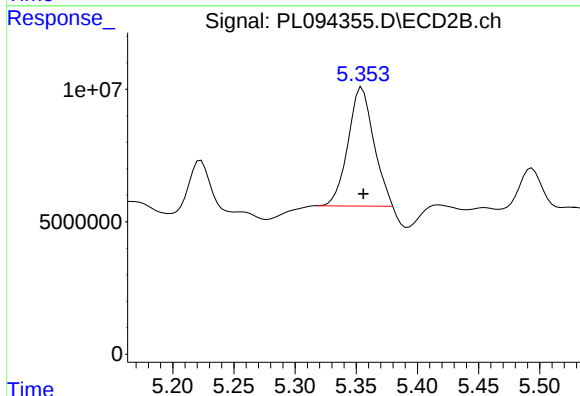
#13 Dieldrin

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 30511482
Conc: 10.71 ng/ml

Instrument :
ECD_L
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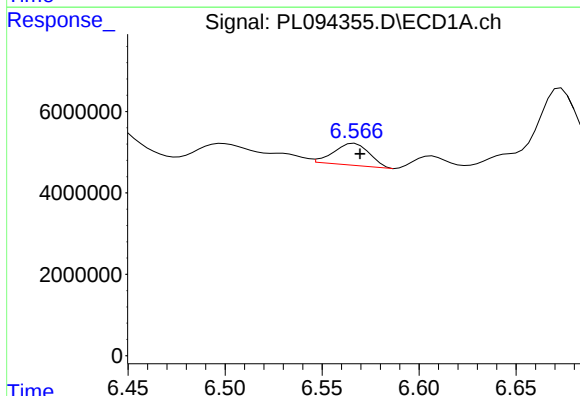
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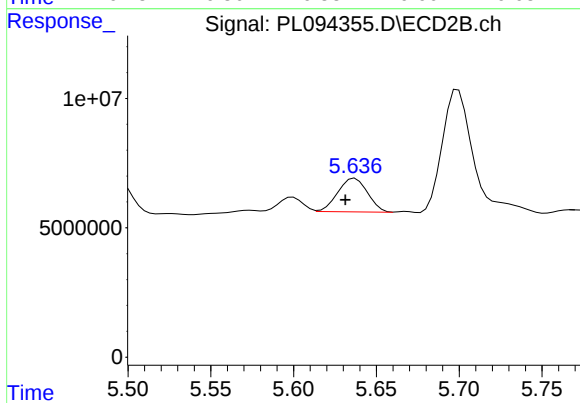
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 65304213
Conc: 14.90 ng/ml m



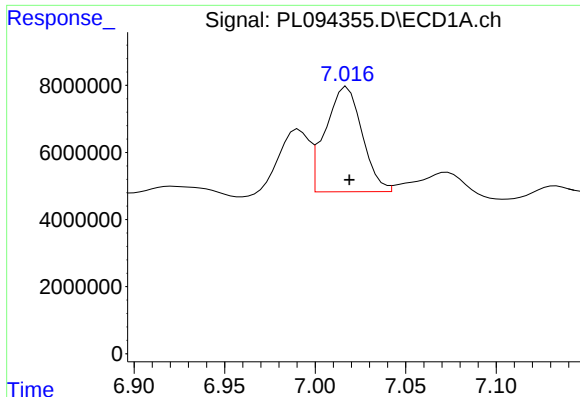
#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 6747969
Conc: 2.64 ng/ml m



#14 Endrin

R.T.: 5.636 min
Delta R.T.: 0.004 min
Response: 16118072
Conc: 4.73 ng/ml m



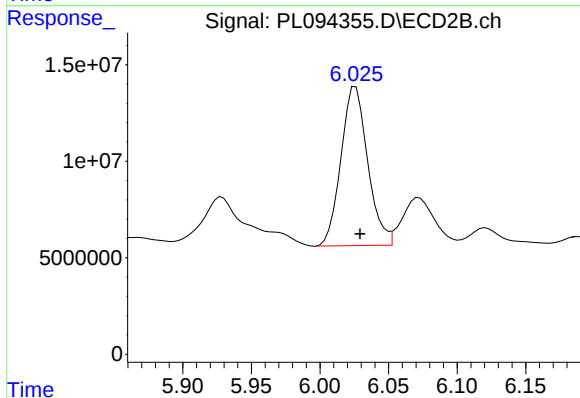
#17 4,4'-DDT

R.T.: 7.016 min
Delta R.T.: -0.003 min
Response: 43021786
Conc: 20.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUS-DISCONNECT

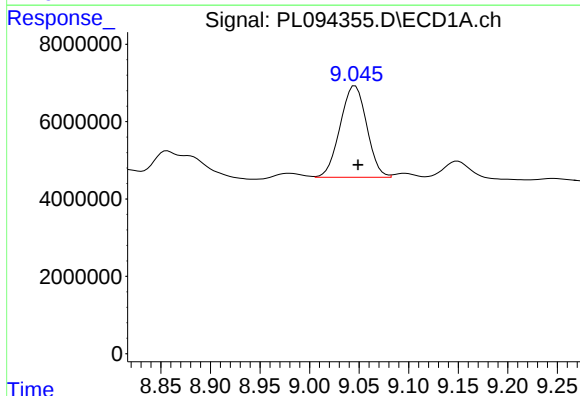
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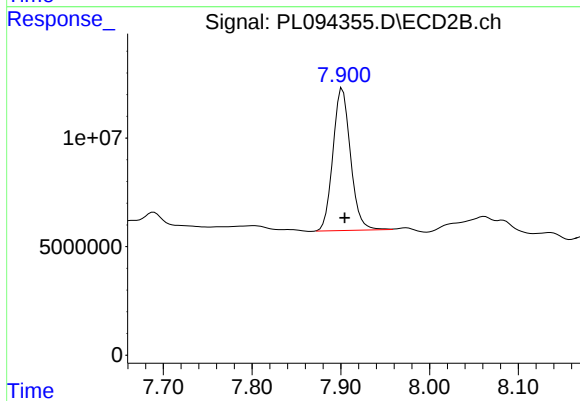
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 111797809
Conc: 31.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.045 min
Delta R.T.: -0.004 min
Response: 44265077
Conc: 20.81 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.003 min
Response: 89936210
Conc: 23.39 ng/ml