

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012125\
 Data File : PL093749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2025 16:21
 Operator : AR\AJ
 Sample : Q1093-01RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT-3407RE

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/23/2025
 Supervised By : Sohil Jodhani 01/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 01:44:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 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...	3.538	2.776	17703761	21627288	6.575m	6.626
28) SA Decachlor...	9.051	7.890f	26331334	225.2E6	12.587m	64.276m#
Target Compounds						
10) B gamma-Chl...	5.941	4.977	35505733	20920848	12.738	4.937m#
11) B alpha-Chl...	6.022	5.041	97057036	76953901	34.807	18.381 #
12) B 4,4'-DDE	6.190	5.228	20985003	13906861	8.619	3.469m#
14) MA Endrin	6.573	5.642	18371971	9167257	7.835	2.483m#
17) MA 4,4'-DDT	7.021	6.029	18098829	81745297	9.178m	25.121m#

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

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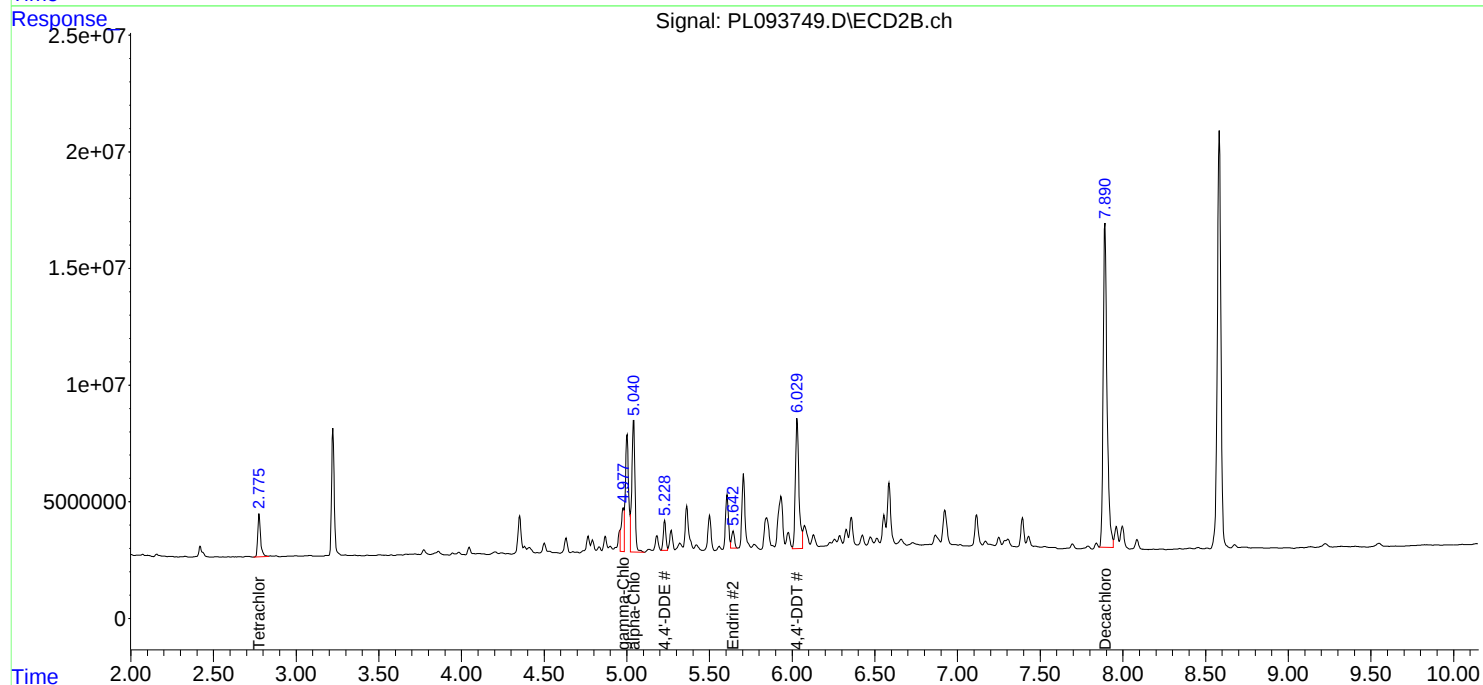
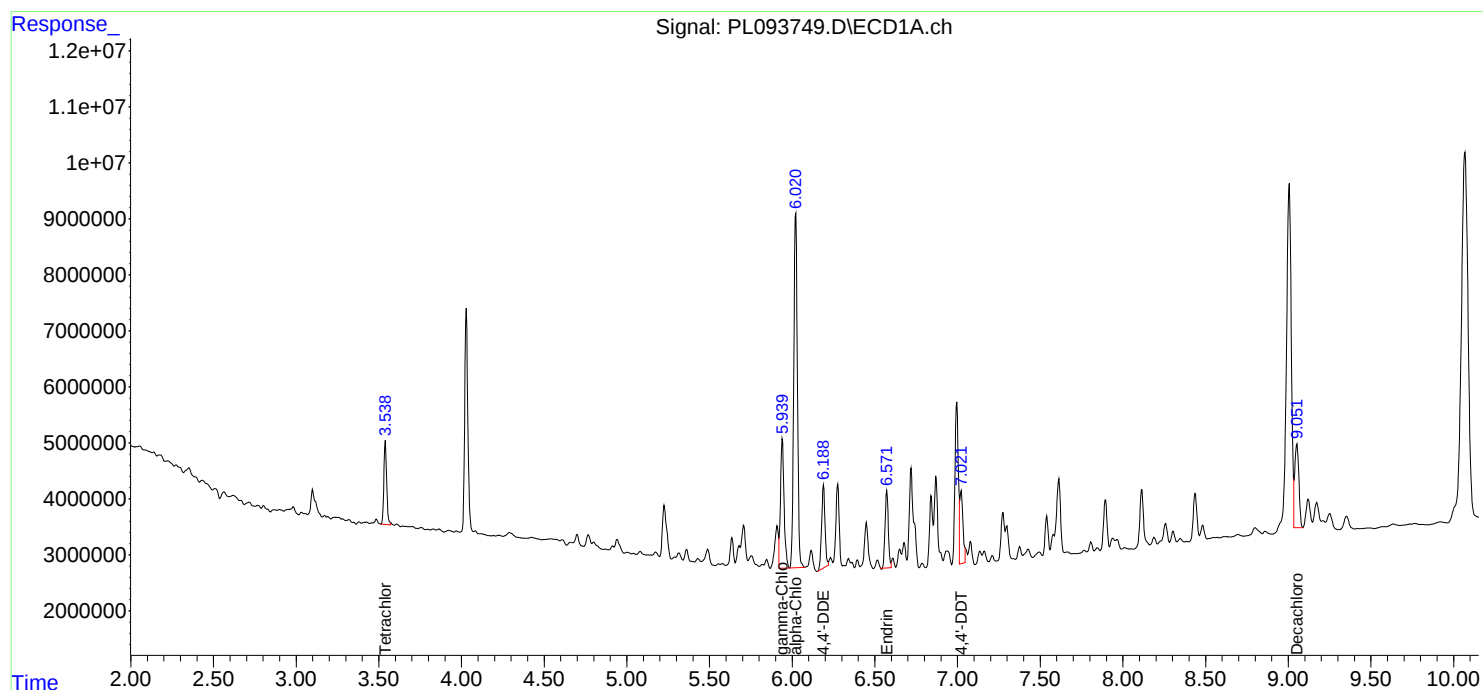
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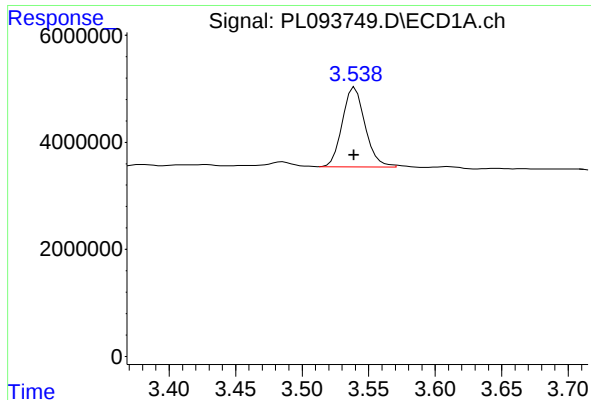
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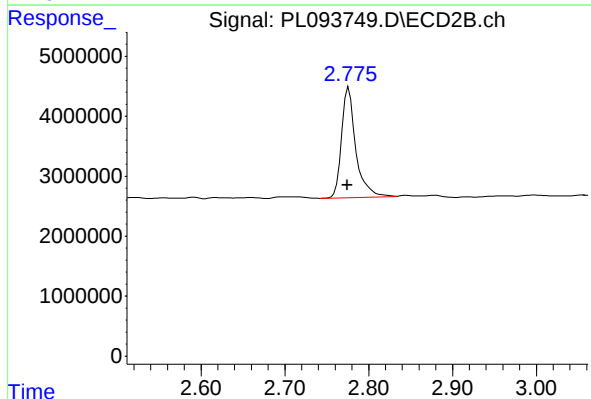
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 17703761
Conc: 6.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3407RE

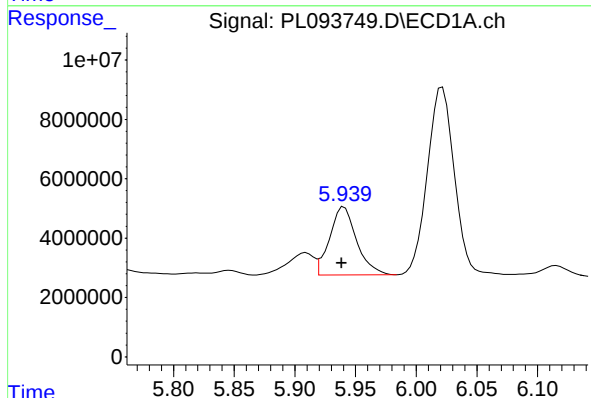
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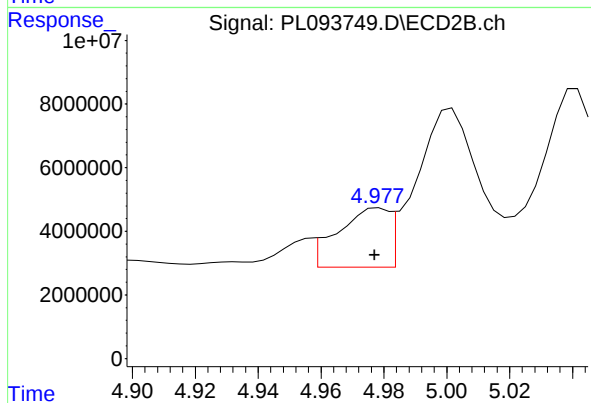
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.002 min
Response: 21627288
Conc: 6.63 ng/ml



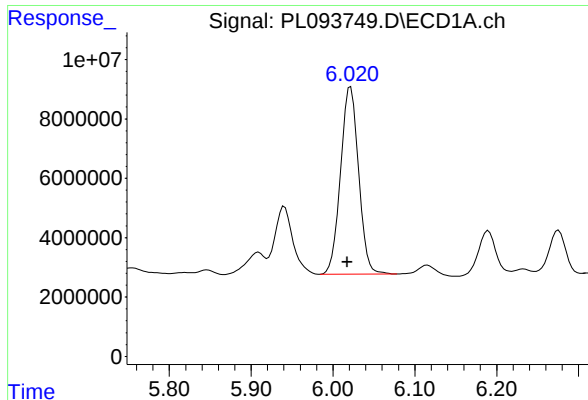
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 35505733
Conc: 12.74 ng/ml



#10 gamma-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 20920848
Conc: 4.94 ng/ml m



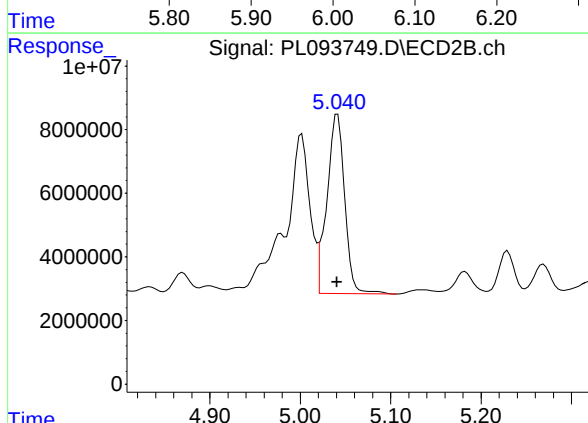
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.004 min
Response: 97057036
Conc: 34.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
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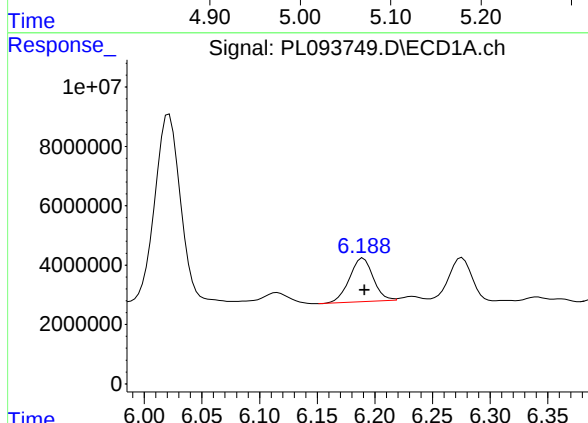
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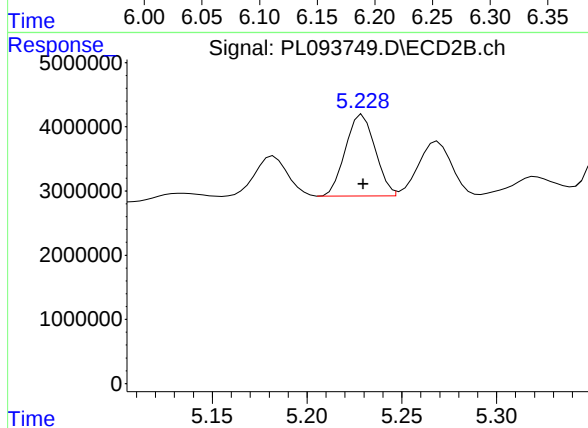
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 76953901
Conc: 18.38 ng/ml



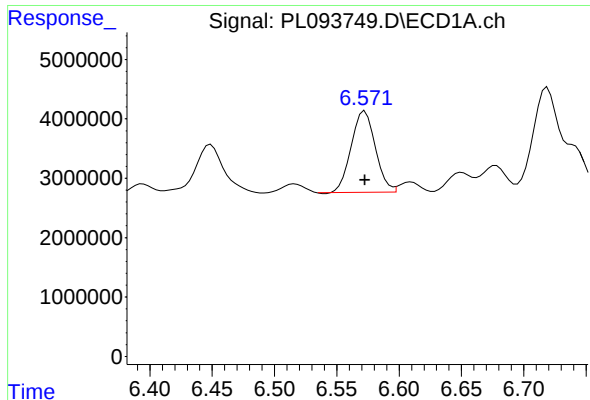
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 20985003
Conc: 8.62 ng/ml



#12 4,4'-DDE

R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 13906861
Conc: 3.47 ng/ml m



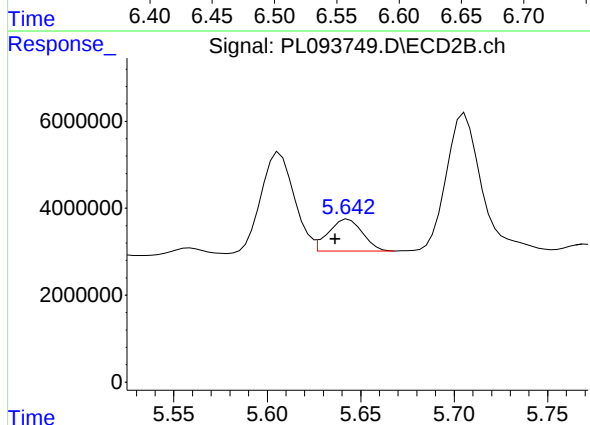
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 18371971
Conc: 7.84 ng/ml

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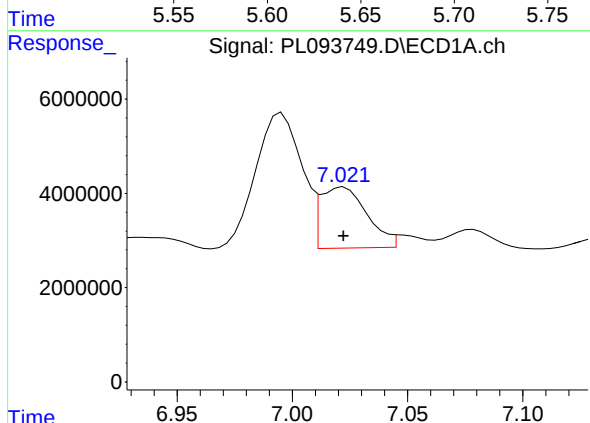
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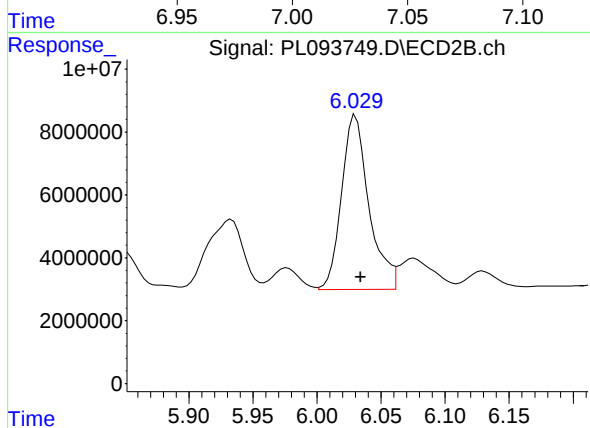
#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.006 min
Response: 9167257
Conc: 2.48 ng/ml m



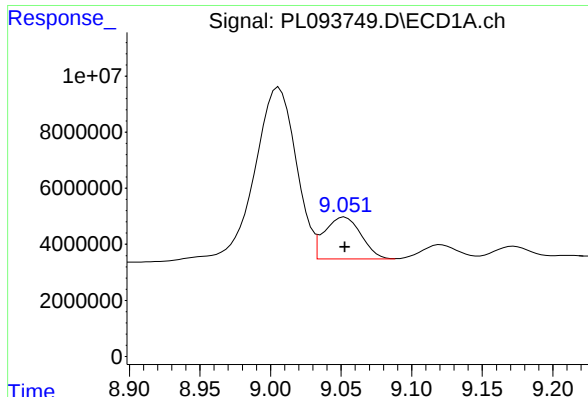
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.001 min
Response: 18098829
Conc: 9.18 ng/ml m



#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 81745297
Conc: 25.12 ng/ml m



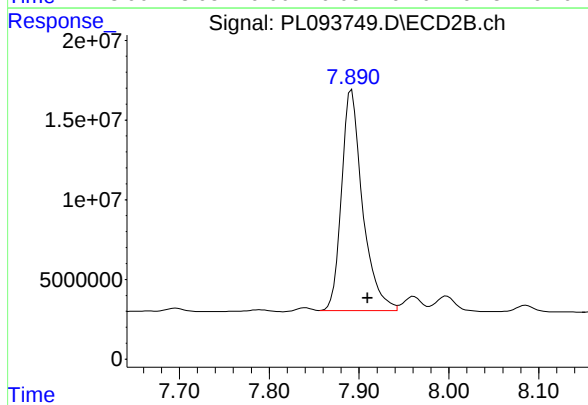
#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.002 min
Response: 26331334
Conc: 12.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.890 min
Delta R.T.: -0.019 min
Response: 225226500
Conc: 64.28 ng/ml m