

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011524\
 Data File : PL087794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2024 16:17
 Operator : AR\AJ
 Sample : P1139-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MR-314-0-2

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/16/2024
 Supervised By : Ankita Jodhani 01/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:47:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.419	2.673	39271091	16389237	13.118	13.530
28)	SA Decachlor...	8.980	7.861	36333106	16239449	12.757	12.819
Target Compounds							
4)	MA Heptachlor	4.802	3.848	5826418	2065441	1.326	1.160m
10)	B gamma-Chl...	5.837	4.890	11812875	1138345	3.056m	0.705m#
11)	B alpha-Chl...	5.920	4.954	34511212	5255274	8.981	3.167 #
12)	B 4,4'-DDE	6.096	5.151	5929641	1966301	1.855	1.462m
13)	MA Dieldrin	6.245	5.282	3566288	2139287	0.957m	1.346m#
17)	MA 4,4'-DDT	6.933	5.961	5924722	5604102	2.072	4.503 #

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

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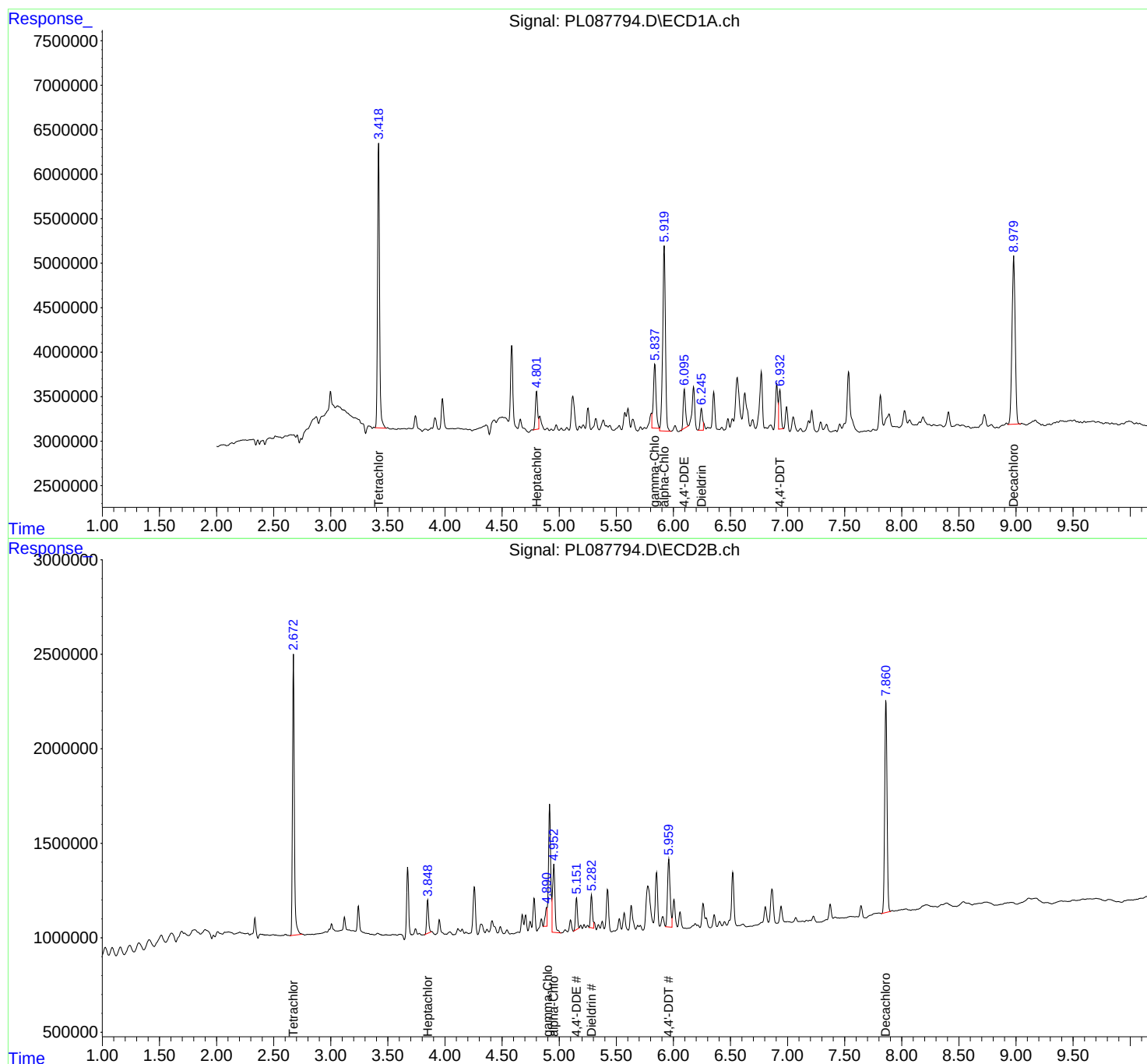
Instrument :
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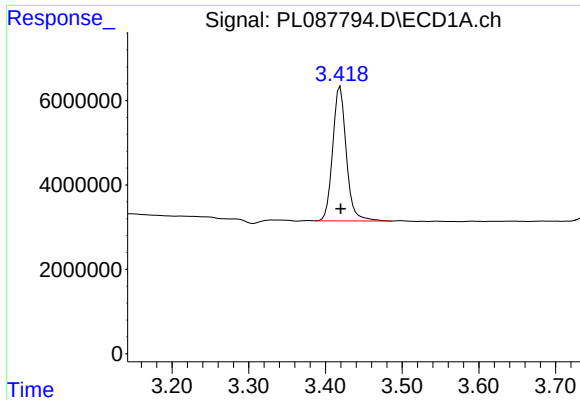
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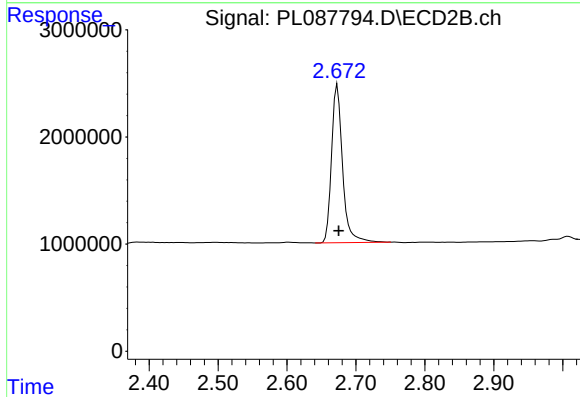
#1 Tetrachloro-m-xylene

R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 39271091
Conc: 13.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
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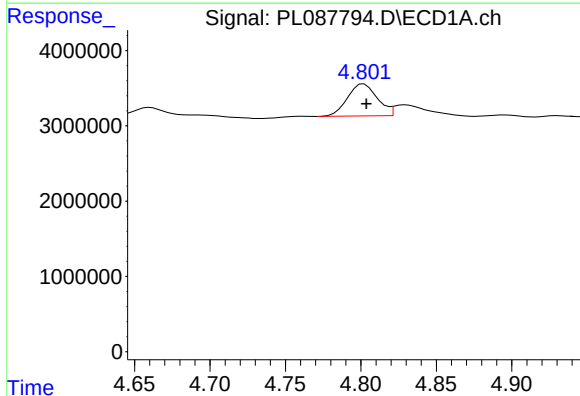
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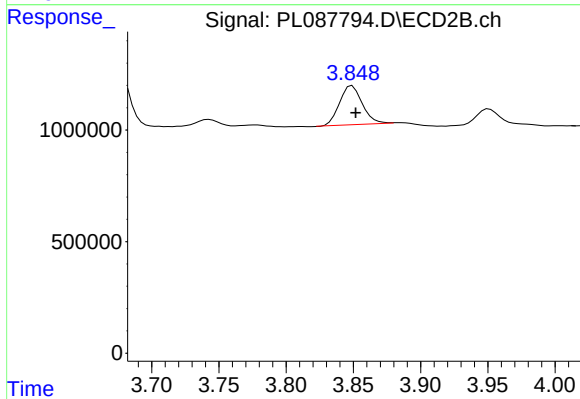
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 16389237
Conc: 13.53 ng/ml



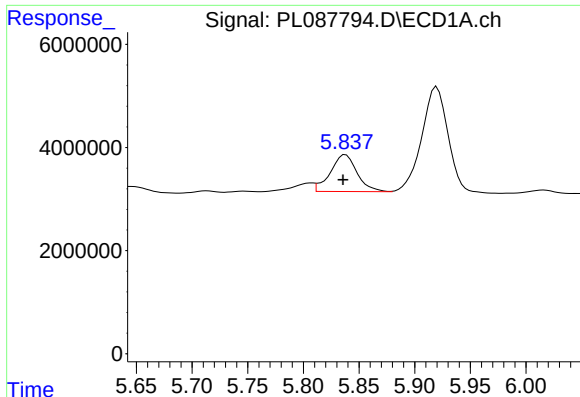
#4 Heptachlor

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 5826418
Conc: 1.33 ng/ml



#4 Heptachlor

R.T.: 3.848 min
Delta R.T.: -0.004 min
Response: 2065441
Conc: 1.16 ng/ml m



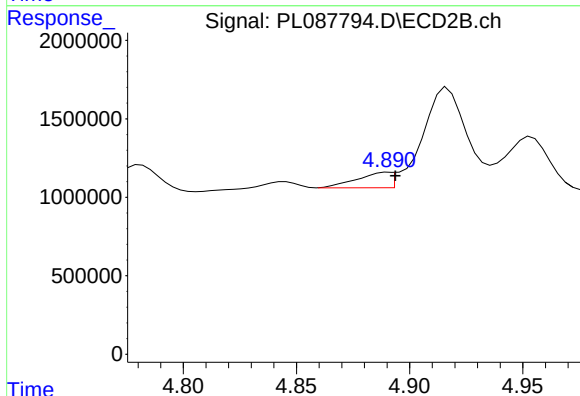
#10 gamma-Chlordane

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 11812875
Conc: 3.06 ng/ml

Instrument :
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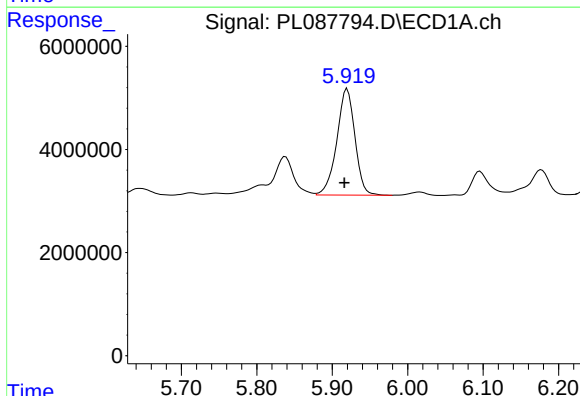
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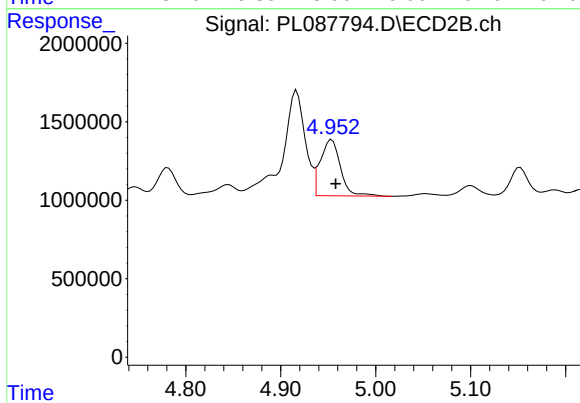
#10 gamma-Chlordane

R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 1138345
Conc: 0.71 ng/ml m



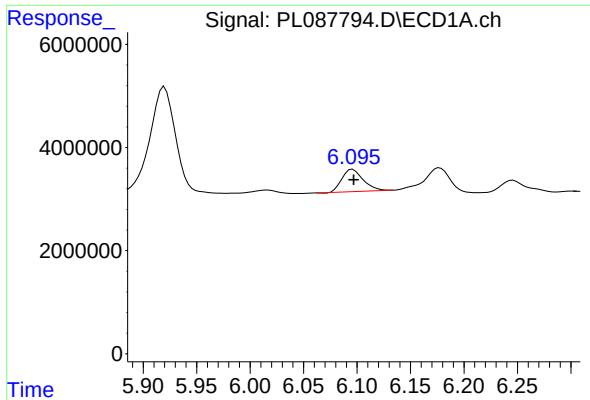
#11 alpha-Chlordane

R.T.: 5.920 min
Delta R.T.: 0.004 min
Response: 34511212
Conc: 8.98 ng/ml



#11 alpha-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 5255274
Conc: 3.17 ng/ml



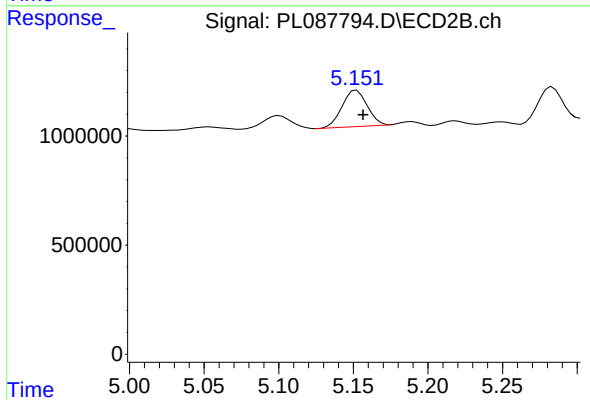
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 5929641
Conc: 1.85 ng/ml

Instrument :
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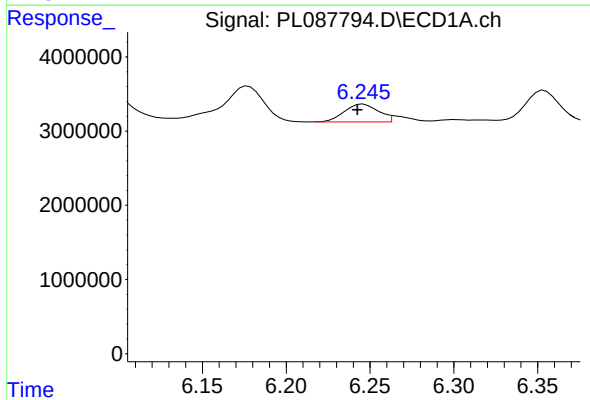
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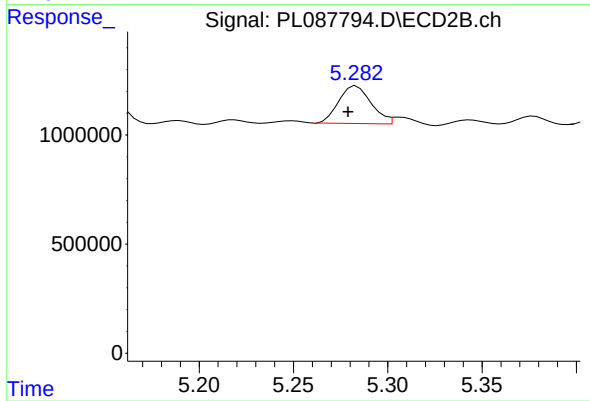
#12 4,4'-DDE

R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 1966301
Conc: 1.46 ng/ml m



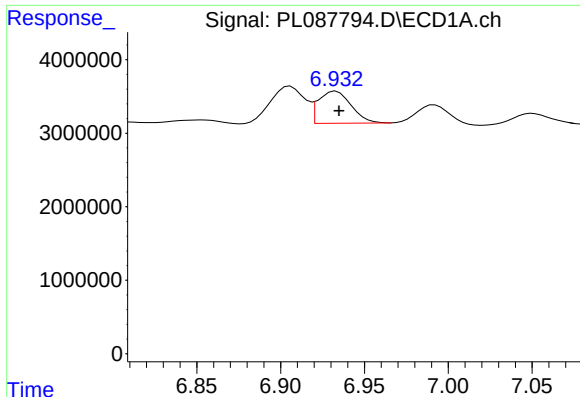
#13 Dieldrin

R.T.: 6.245 min
Delta R.T.: 0.002 min
Response: 3566288
Conc: 0.96 ng/ml m



#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: 0.003 min
Response: 2139287
Conc: 1.35 ng/ml m



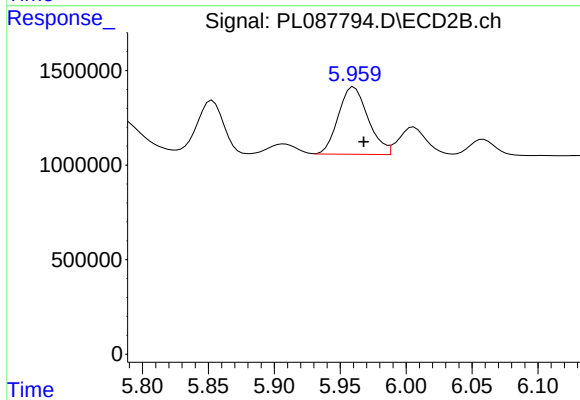
#17 4,4'-DDT

R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 5924722
Conc: 2.07 ng/ml

Instrument :
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ClientSampleId :
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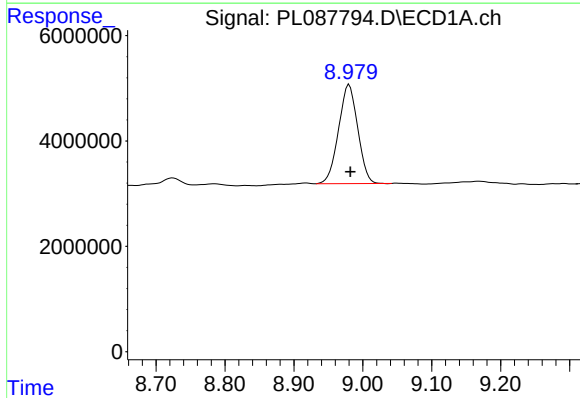
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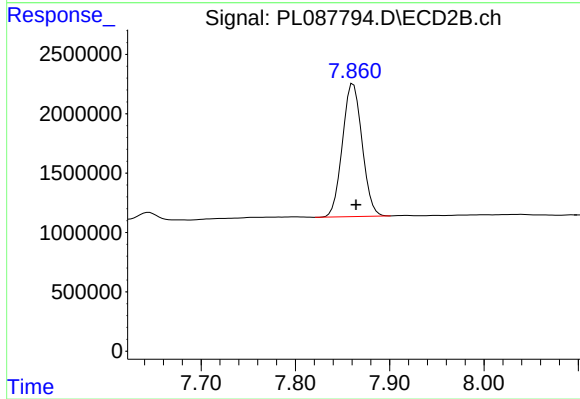
#17 4,4'-DDT

R.T.: 5.961 min
Delta R.T.: -0.007 min
Response: 5604102
Conc: 4.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.002 min
Response: 36333106
Conc: 12.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 16239449
Conc: 12.82 ng/ml