

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013125\
 Data File : PL093947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2025 17:14
 Operator : AR\AJ
 Sample : Q1232-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JPP-46.1-012925

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/03/2025
 Supervised By : Ankita Jodhani 02/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 00:28:45 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...	3.537	2.773	43274564	50391528	16.071m	15.438
28) SA Decachlor...	9.058	7.910	42590400	44782358	20.360	12.780m#
Target Compounds						
4) MA Heptachlor	4.915	3.941	2040681	2171984	0.623	0.467m#
7) B delta-BHC	4.767	4.138	2444165	1817610	0.697m	0.383m#
8) B Heptachlo...	5.677	4.727	5143404	2377340	1.730m	0.569m#
11) B alpha-Chl...	6.021	5.037	9557852	7768517	3.428m	1.856m#
12) B 4,4'-DDE	6.179	5.227	2967867	4329717	1.219m	1.080m
14) MA Endrin	6.573	5.643	3994069	3021016	1.703m	0.818m#
17) MA 4,4'-DDT	7.024	6.028	1619569	14641858	0.821m	4.500m#

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

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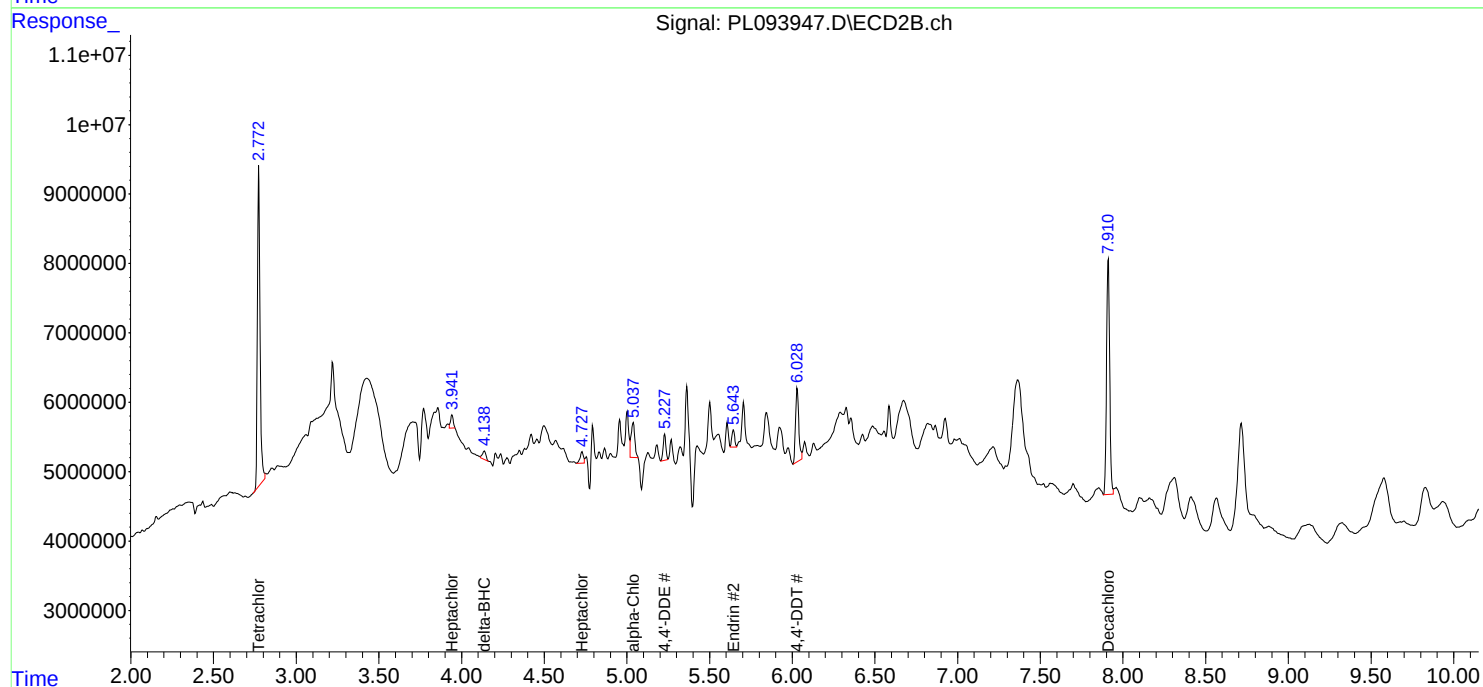
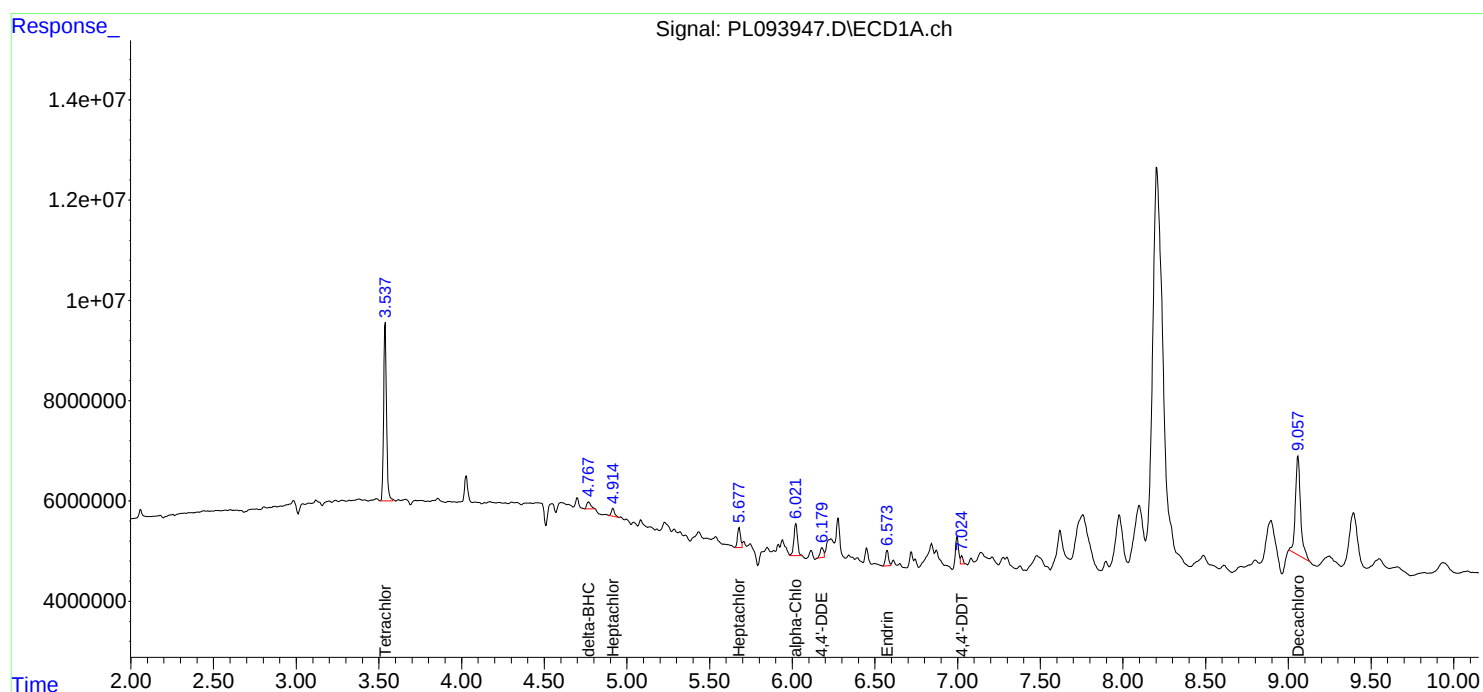
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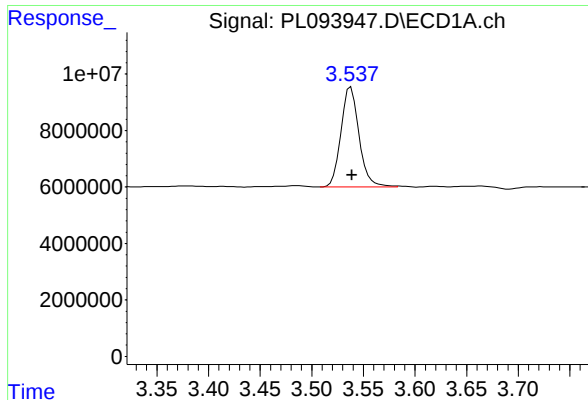
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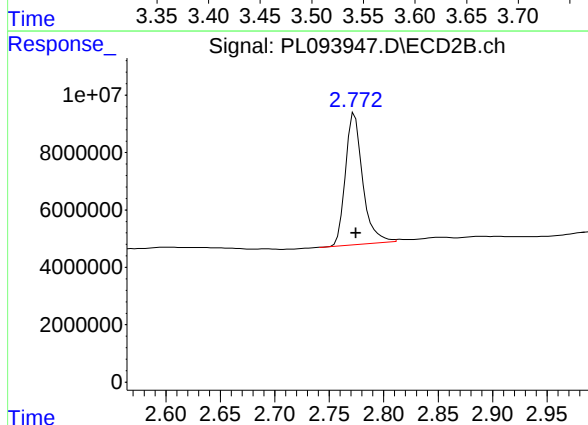
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 43274564
Conc: 16.07 ng/ml

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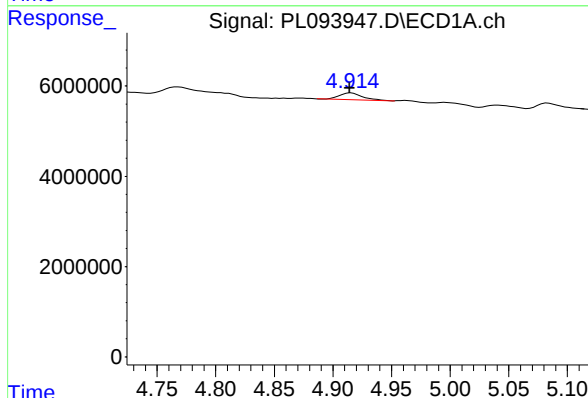
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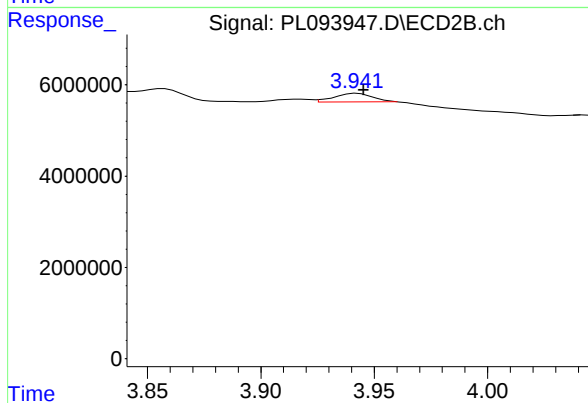
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.001 min
Response: 50391528
Conc: 15.44 ng/ml



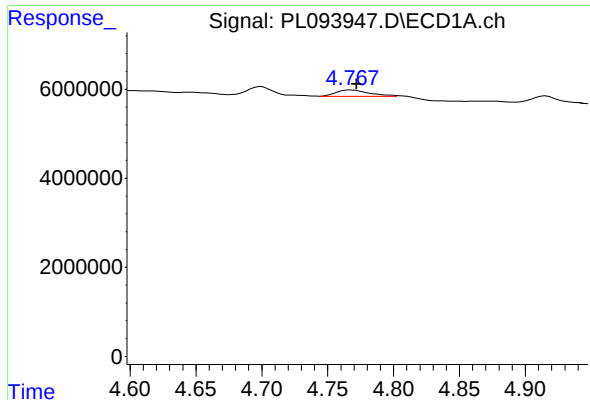
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 2040681
Conc: 0.62 ng/ml



#4 Heptachlor

R.T.: 3.941 min
Delta R.T.: -0.004 min
Response: 2171984
Conc: 0.47 ng/ml m



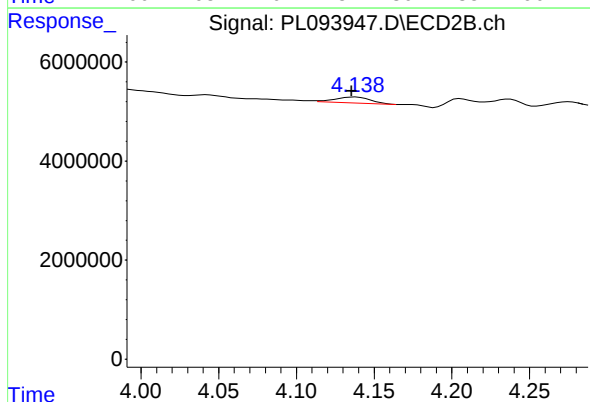
#7 delta-BHC

R.T.: 4.767 min
Delta R.T.: -0.005 min
Response: 2444165
Conc: 0.70 ng/ml

Instrument :
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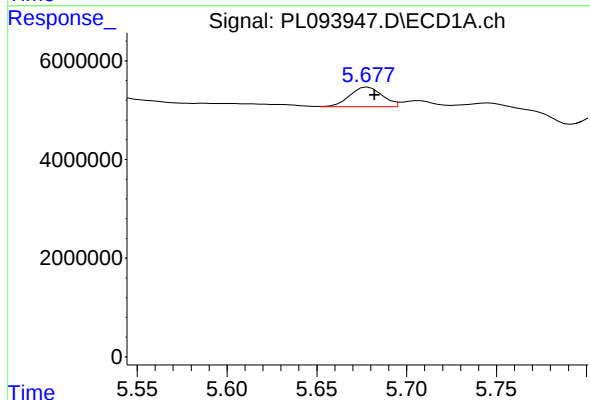
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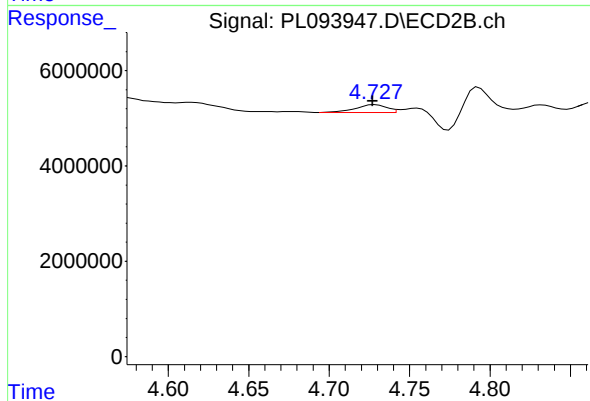
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.002 min
Response: 1817610
Conc: 0.38 ng/ml



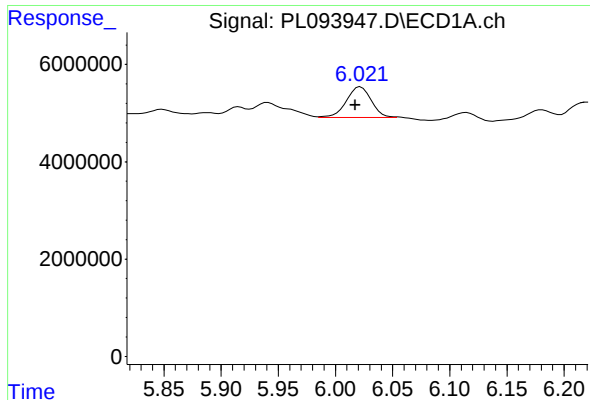
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: -0.005 min
Response: 5143404
Conc: 1.73 ng/ml



#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 2377340
Conc: 0.57 ng/ml



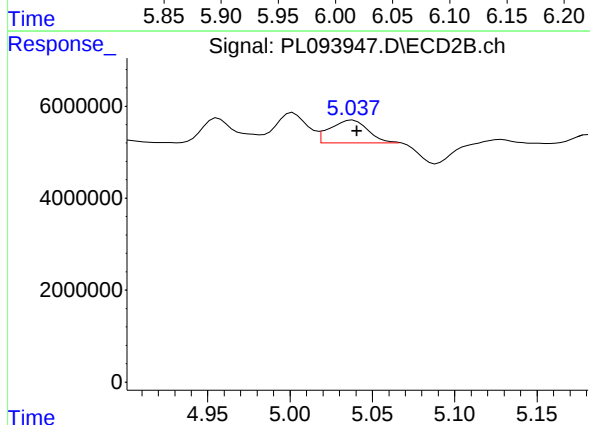
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.003 min
Response: 9557852
Conc: 3.43 ng/ml

Instrument :
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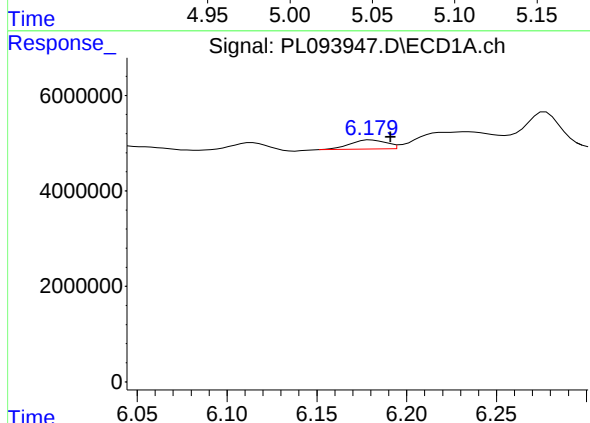
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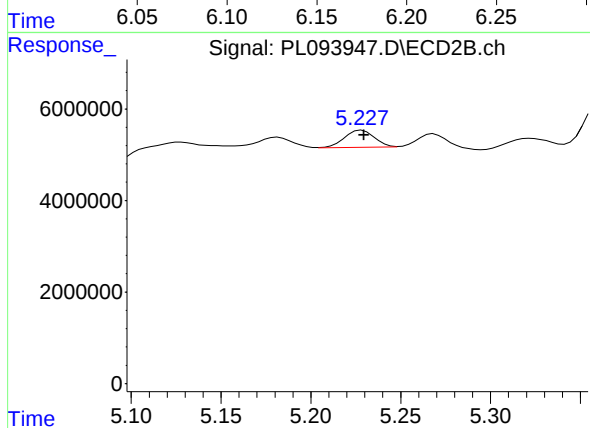
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 7768517
Conc: 1.86 ng/ml m



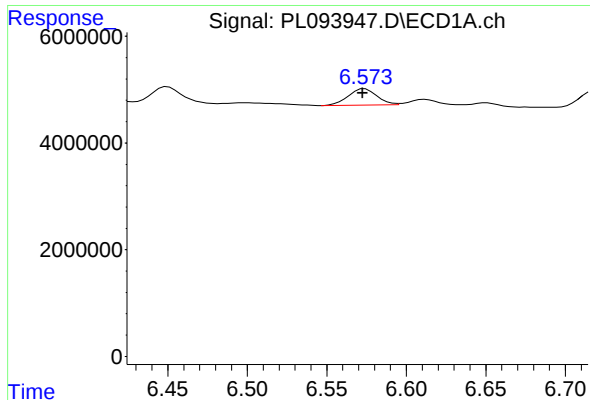
#12 4,4'-DDE

R.T.: 6.179 min
Delta R.T.: -0.012 min
Response: 2967867
Conc: 1.22 ng/ml m



#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: -0.003 min
Response: 4329717
Conc: 1.08 ng/ml m



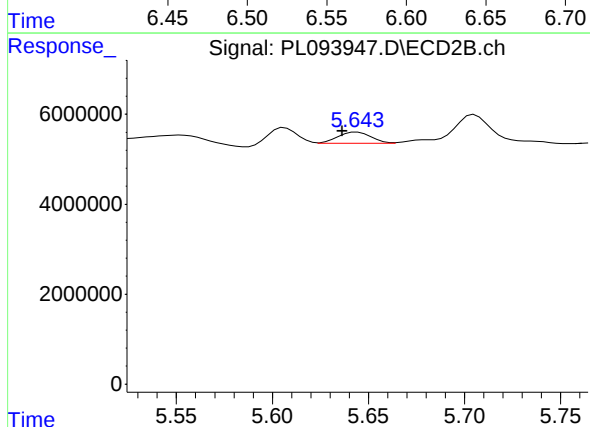
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 3994069
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-46.1-012925

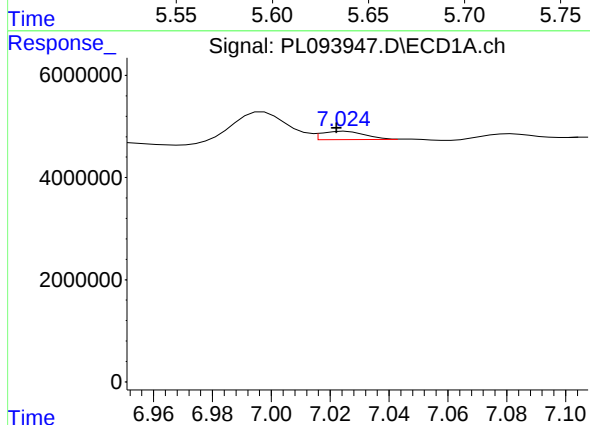
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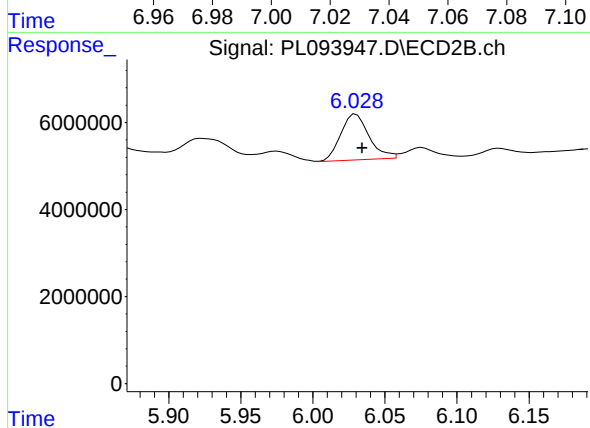
#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.006 min
Response: 3021016
Conc: 0.82 ng/ml m



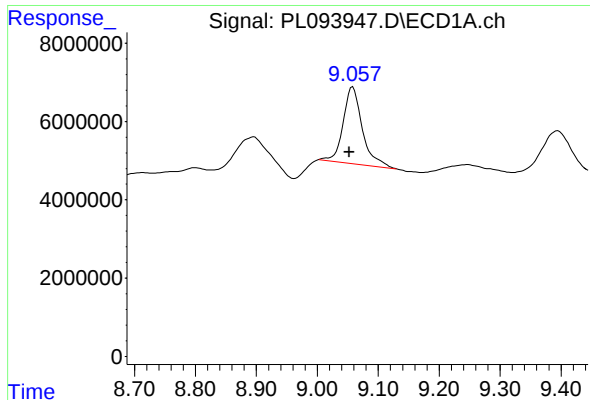
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.001 min
Response: 1619569
Conc: 0.82 ng/ml m



#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 14641858
Conc: 4.50 ng/ml m



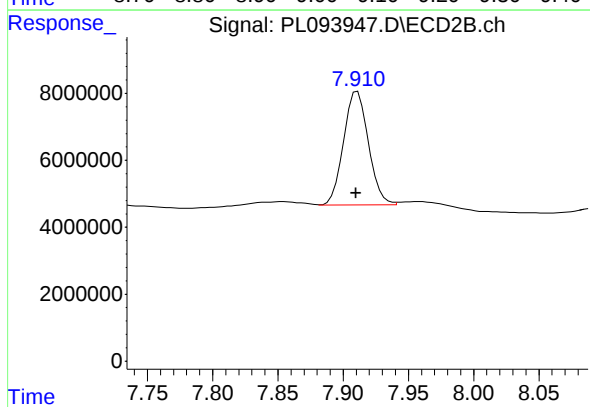
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.005 min
Response: 42590400
Conc: 20.36 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 44782358
Conc: 12.78 ng/ml m