

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111324\
 Data File : PL093035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2024 15:04
 Operator : AR\AJ
 Sample : P4822-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/14/2024
 Supervised By :Ankita Jodhani 11/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 00:33:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 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...	3.538	2.775	38337409	41439235	15.646	15.228
28) SA Decachlor...	9.052	7.913	28768418	38357561	14.948	14.054
Target Compounds						
10) B gamma-Chl...	5.937	4.978	6371954	3893800	2.395m	1.158m#
11) B alpha-Chl...	6.021	5.041	13355579	7188673	5.043	2.161m#
12) B 4,4'-DDE	6.187	5.230	1983813	2800247	0.837	0.869m
13) MA Dieldrin	6.336	5.364	2361025	4505768	0.896	1.349m#
14) MA Endrin	6.569	5.645	1492945	1525291	0.656m	0.527m
17) MA 4,4'-DDT	7.021	6.032	2685986	11630860	1.298	4.336m#

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

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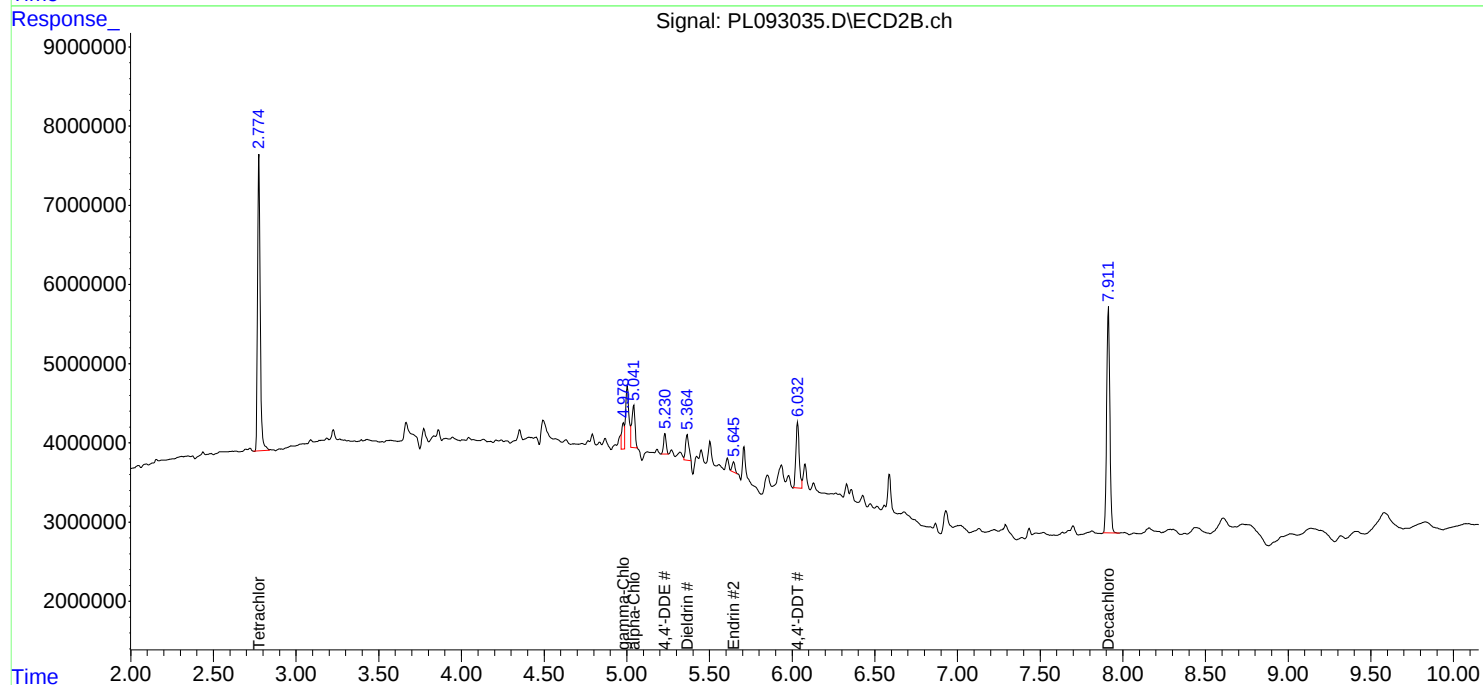
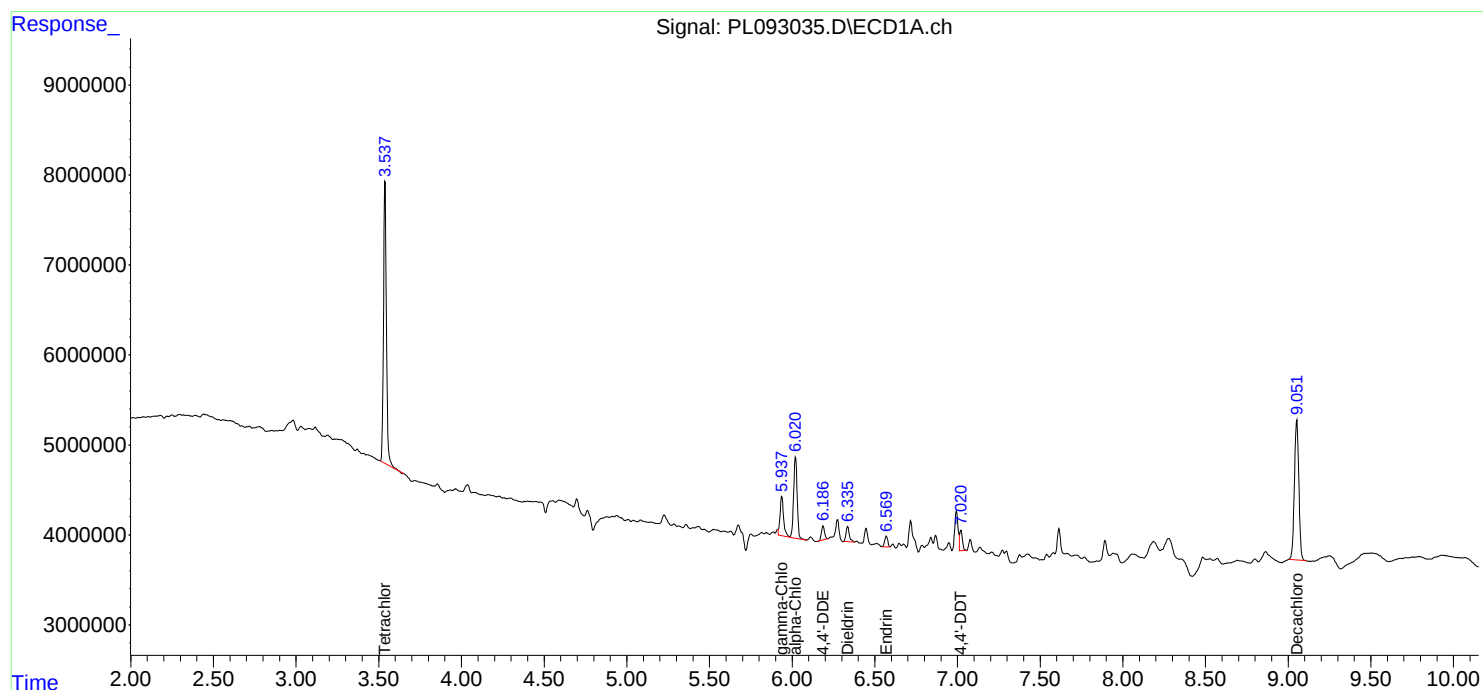
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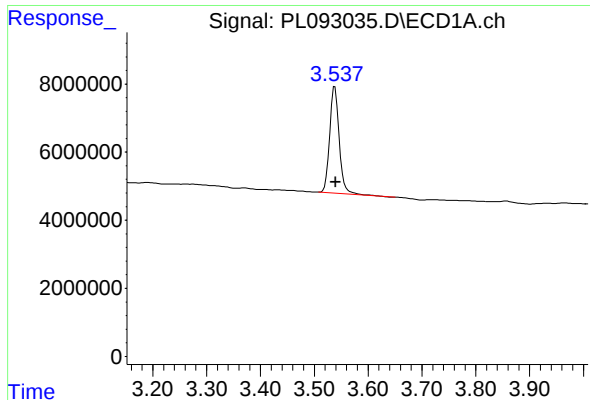
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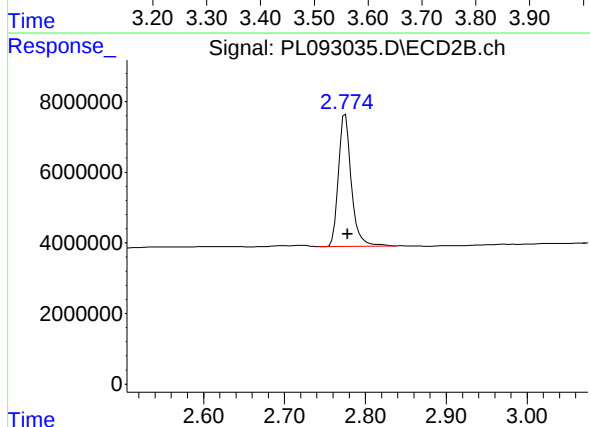
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.002 min
Response: 38337409
Conc: 15.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-6

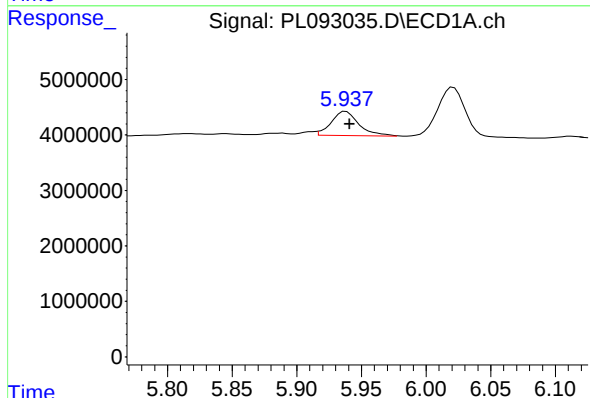
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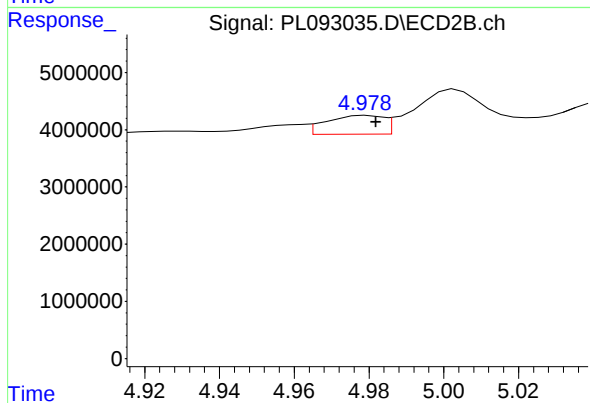
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.003 min
Response: 41439235
Conc: 15.23 ng/ml



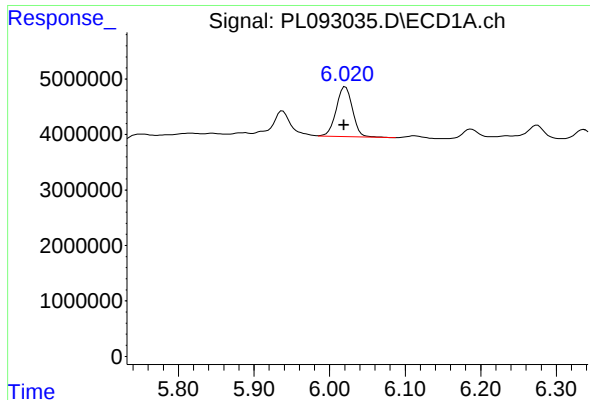
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 6371954
Conc: 2.39 ng/ml m



#10 gamma-Chlordane

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 3893800
Conc: 1.16 ng/ml m



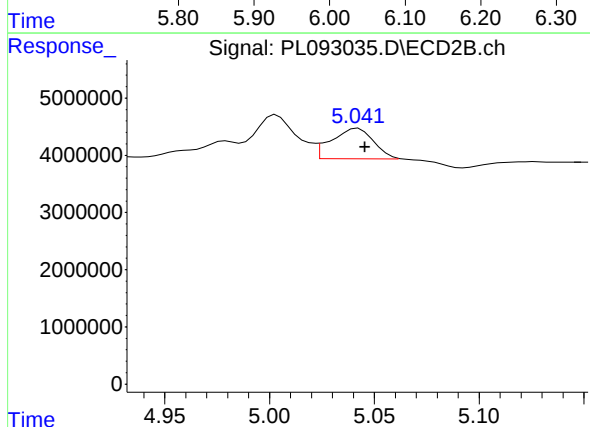
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 13355579
Conc: 5.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
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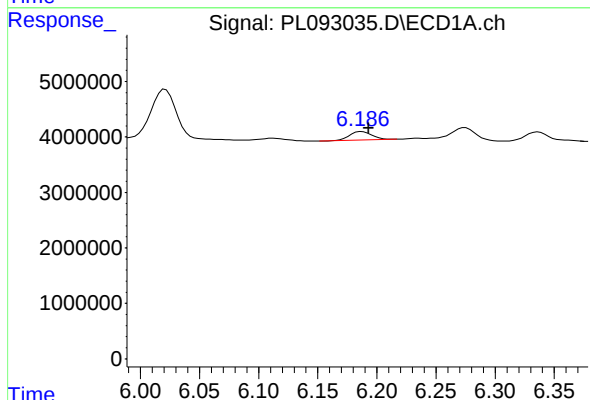
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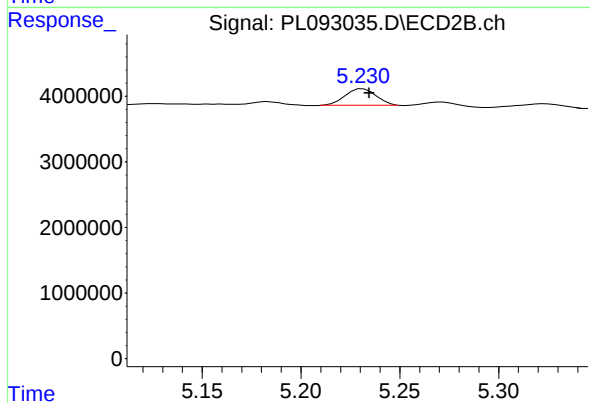
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.005 min
Response: 7188673
Conc: 2.16 ng/ml m



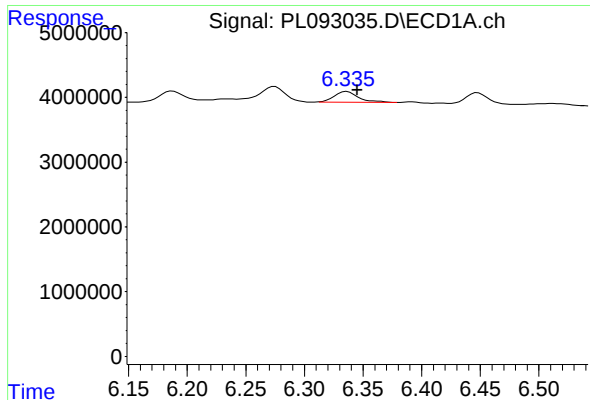
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.006 min
Response: 1983813
Conc: 0.84 ng/ml



#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 2800247
Conc: 0.87 ng/ml m



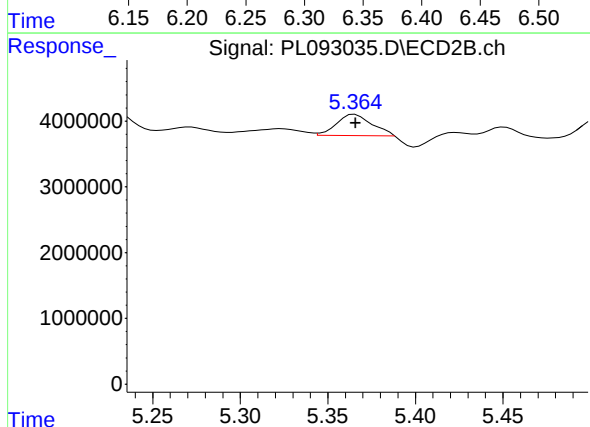
#13 Dieldrin

R.T.: 6.336 min
Delta R.T.: -0.009 min
Response: 2361025
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
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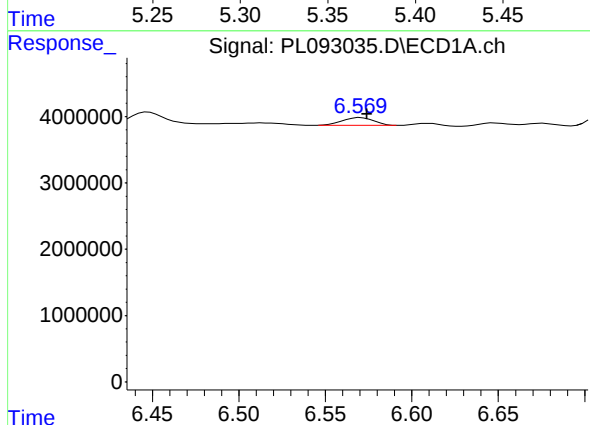
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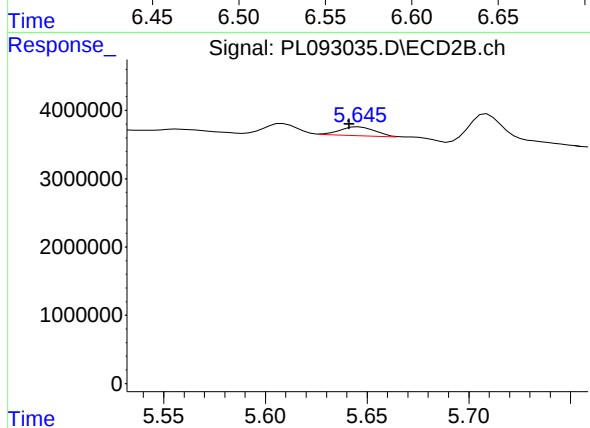
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 4505768
Conc: 1.35 ng/ml



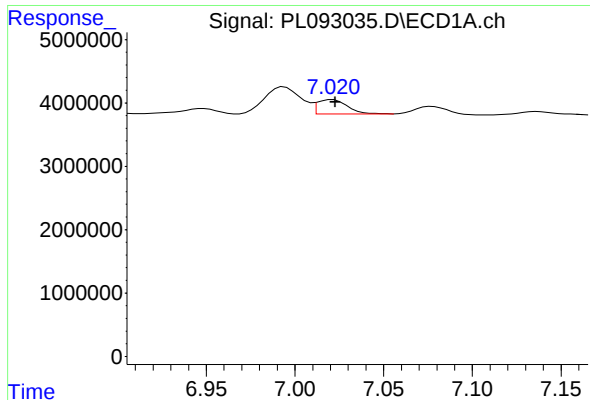
#14 Endrin

R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 1492945
Conc: 0.66 ng/ml



#14 Endrin

R.T.: 5.645 min
Delta R.T.: 0.004 min
Response: 1525291
Conc: 0.53 ng/ml



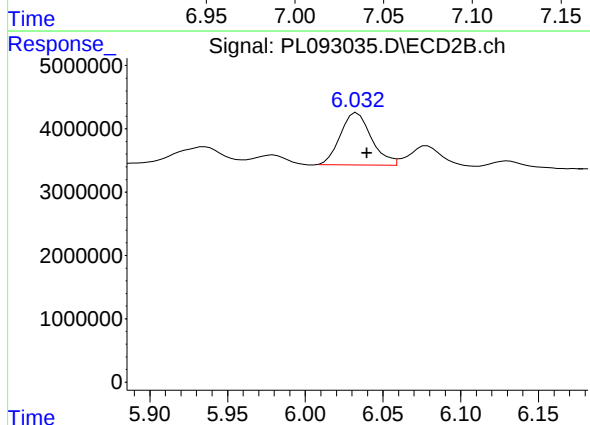
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 2685986
Conc: 1.30 ng/ml

Instrument :
ECD_L
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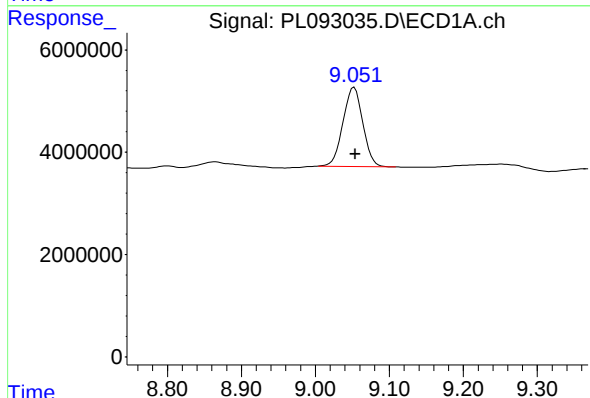
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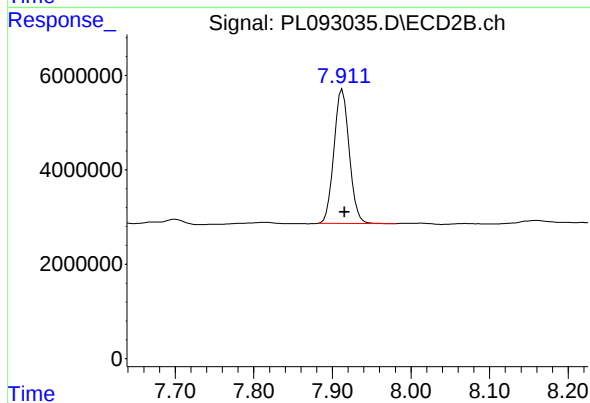
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.008 min
Response: 11630860
Conc: 4.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 28768418
Conc: 14.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 38357561
Conc: 14.05 ng/ml