

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
 Data File : PL091808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 15:01
 Operator : AR\AJ
 Sample : P4086-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:41:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.541	2.781	45195223	42956738	28.997	22.968
28)	SA Decachlor...	9.058	7.922	23297361	36405522	19.170	19.715
Target Compounds							
2)	A alpha-BHC	0.000	3.281	0	288275	N.D.	0.108 #
3)	MA gamma-BHC...	0.000	3.619	0	1745129	N.D.	0.710 #
4)	MA Heptachlor	4.906f	3.938f	2766592	1030422	1.477	0.428 #
5)	MB Aldrin	0.000	4.230	0	531668	N.D.	0.233 #
6)	B beta-BHC	4.538	3.916	-391278	1067369	N.D.	0.977
7)	B delta-BHC	4.768	4.140	8054267	1188596	4.192	0.517 #
8)	B Heptachlo...	0.000	4.737	0	1030261	N.D.	0.489 #
9)	A Endosulfan I	0.000	5.137f	0	14288688	N.D.	7.406 #
10)	B gamma-Chl...	5.925f	4.984	5972656	1846976	3.575	0.837 #
11)	B alpha-Chl...	6.017	5.069f	3912377	6376719	2.427	3.082 #
12)	B 4,4'-DDE	0.000	5.240	0	2879409	N.D.	1.518 #
13)	MA Dieldrin	0.000	5.380	0	9727208	N.D.	4.732 #
14)	MA Endrin	0.000	5.649	0	1656338	N.D.	0.878 #
15)	B Endosulfa...	0.000	5.949	0	1232744	N.D.	0.697 #
16)	A 4,4'-DDD	6.705	5.806	5712726	497781	4.507	0.297 #
17)	MA 4,4'-DDT	7.027	6.042	2519684	5606381	1.921	3.489 #
18)	B Endrin al...	6.930	6.138f	4057534	442624	3.415	0.324 #
19)	B Endosulfa...	0.000	6.362f	0	16846021	N.D.	9.816 #
20)	A Methoxychlor	0.000	6.596f	0	854504	N.D.	0.965 #
22)	Mirex	0.000	7.030	0	1259165	N.D.	0.710 #
24)	Chlordane-2	0.000	4.334f	0	903940	N.D.	12.060 #
25)	Chlordane-3	5.925f	4.984	5972656	1846976	23.249	7.922 #
26)	Chlordane-4	6.017	5.069	3912377	6376719	13.211	30.579 #
27)	Chlordane-5	0.000	5.949	0	1232744	N.D.	17.203 #

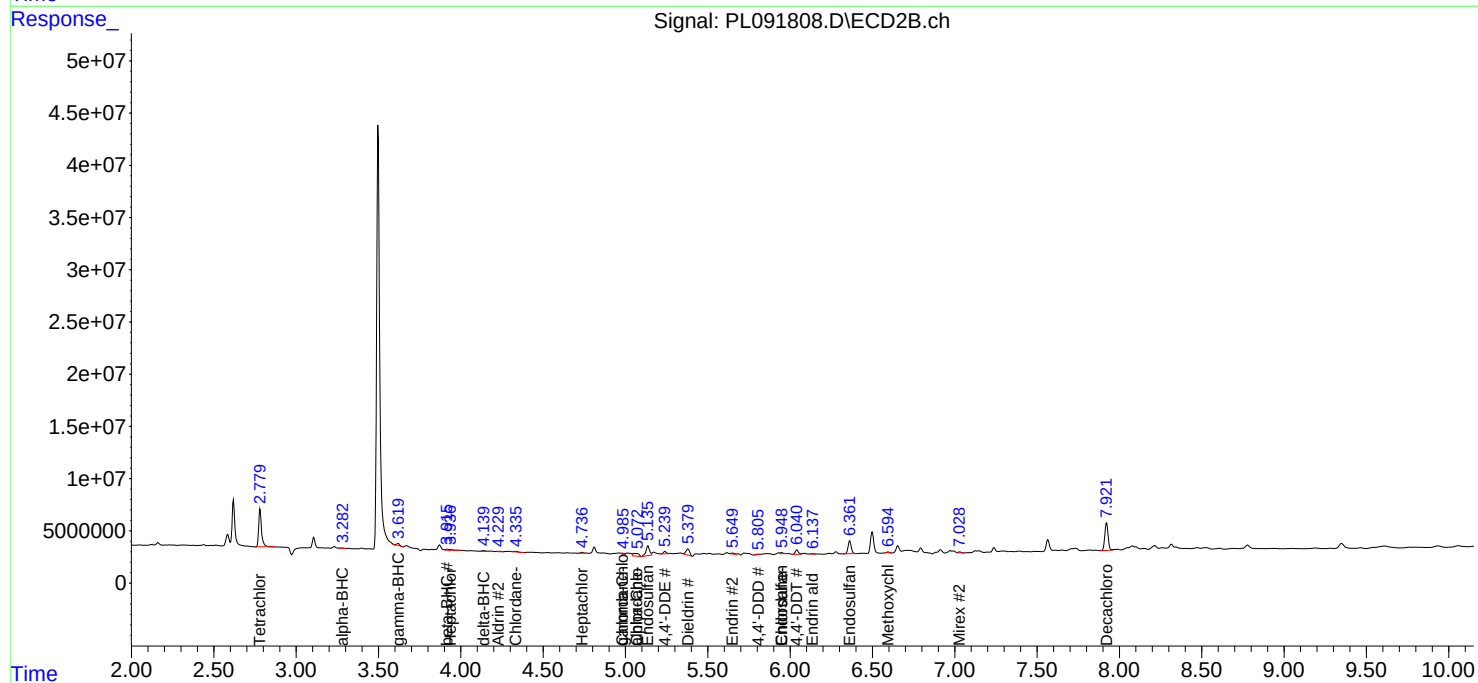
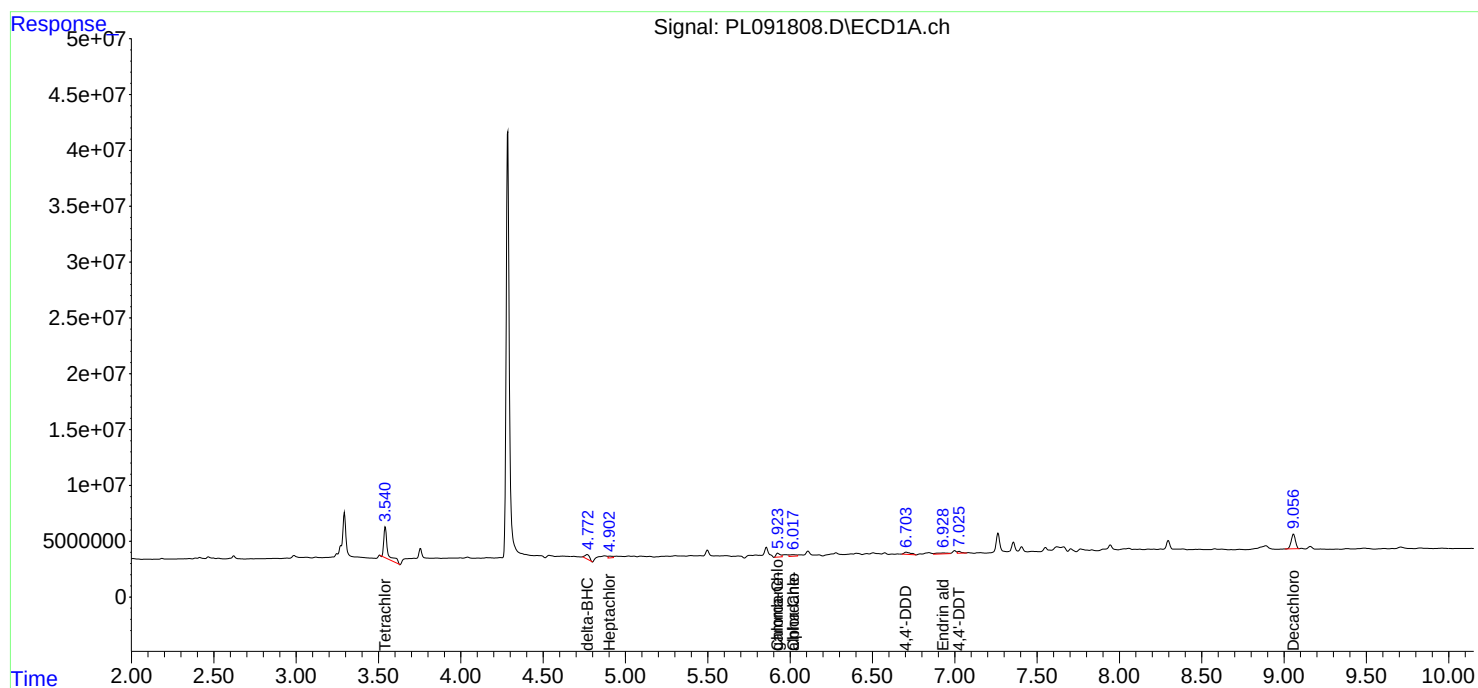
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

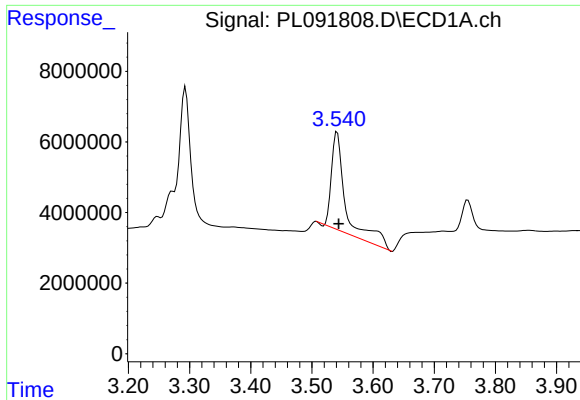
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
Data File : PL091808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2024 15:01
Operator : AR\AJ
Sample : P4086-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:41:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 2024
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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

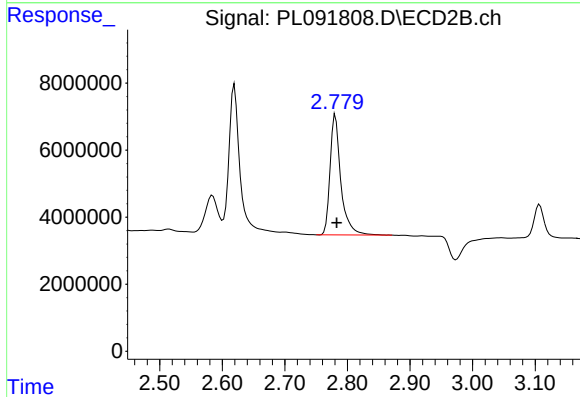




#1 Tetrachloro-m-xylene

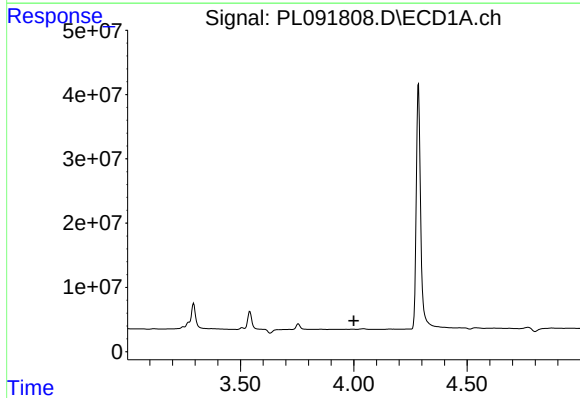
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 45195223
Conc: 29.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL



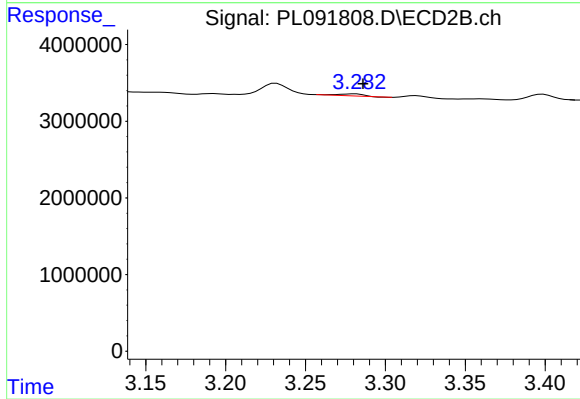
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 42956738
Conc: 22.97 ng/ml



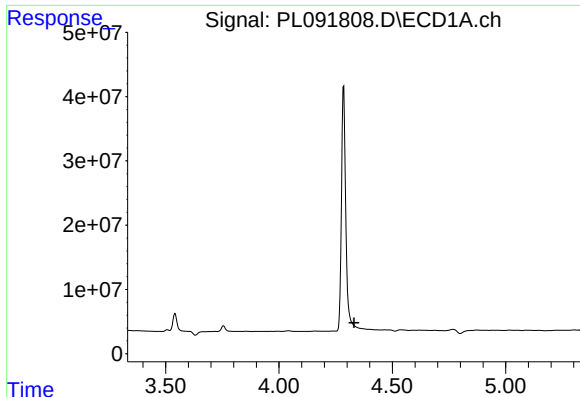
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

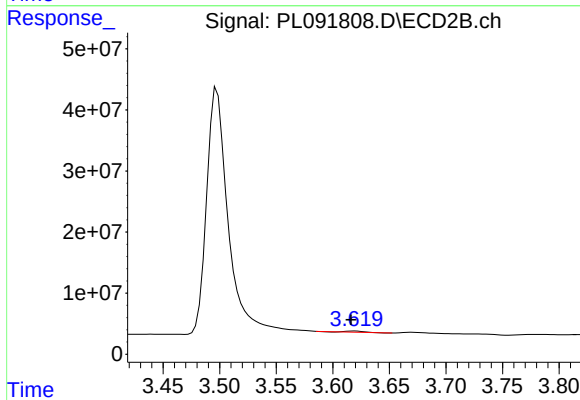
R.T.: 3.281 min
Delta R.T.: -0.005 min
Response: 288275
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

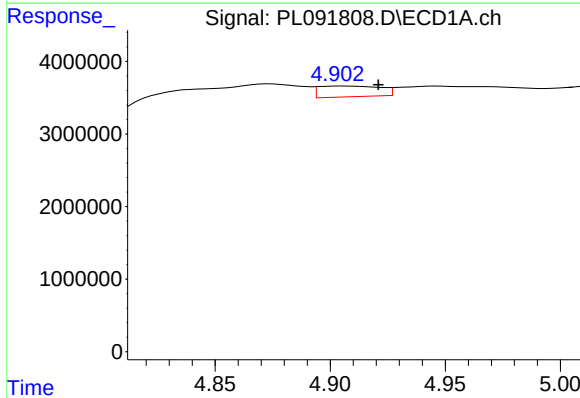
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL



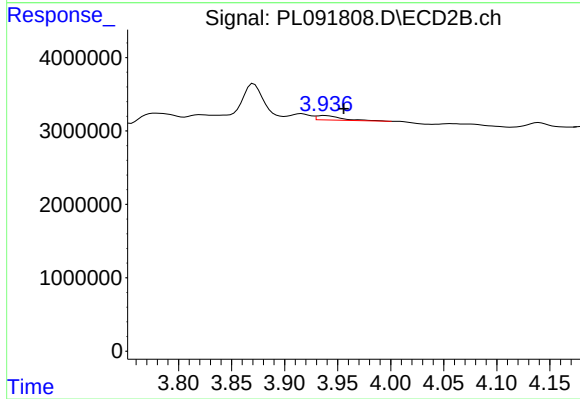
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: 0.003 min
Response: 1745129
Conc: 0.71 ng/ml



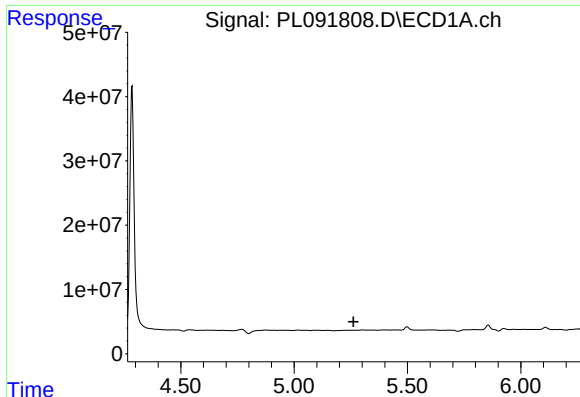
#4 Heptachlor

R.T.: 4.906 min
Delta R.T.: -0.015 min
Response: 2766592
Conc: 1.48 ng/ml



#4 Heptachlor

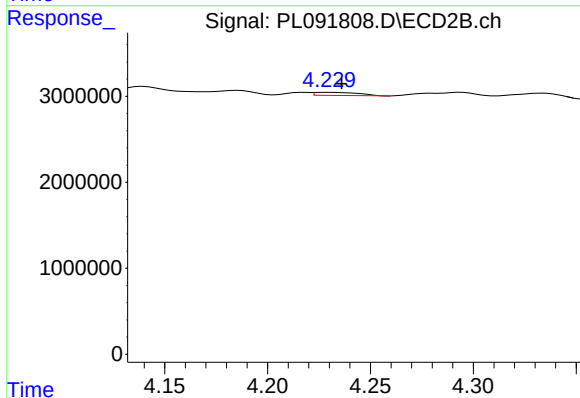
R.T.: 3.938 min
Delta R.T.: -0.018 min
Response: 1030422
Conc: 0.43 ng/ml



#5 Aldrin

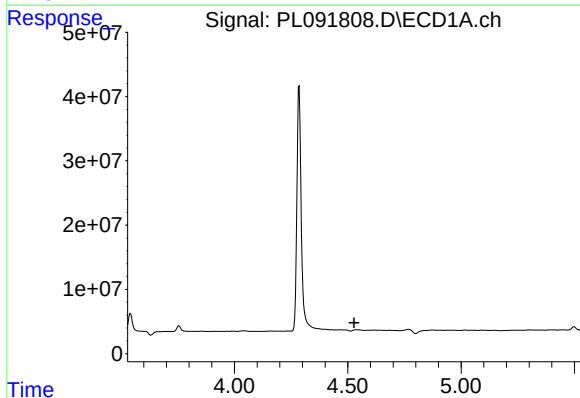
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL



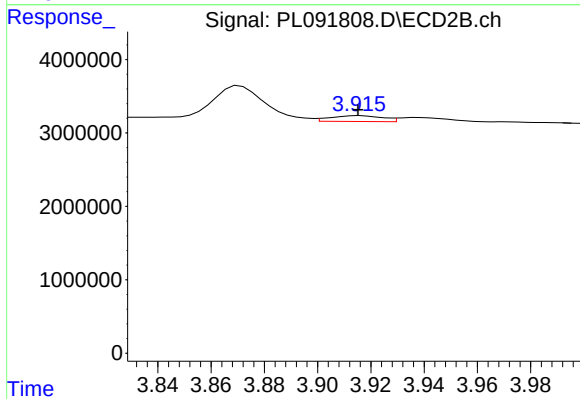
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: -0.006 min
Response: 531668
Conc: 0.23 ng/ml



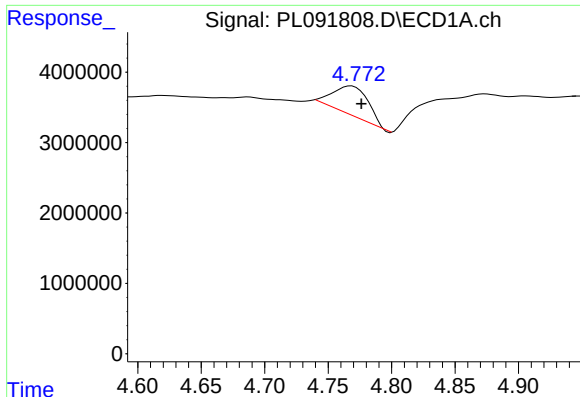
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.009 min
Response: -391278
Conc: N.D.



#6 beta-BHC

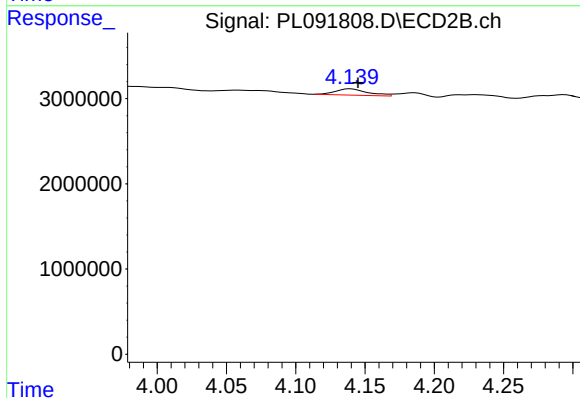
R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 1067369
Conc: 0.98 ng/ml



#7 delta-BHC

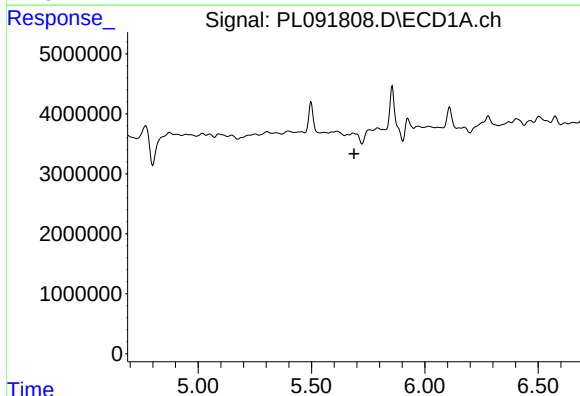
R.T.: 4.768 min
Delta R.T.: -0.008 min
Response: 8054267
Conc: 4.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL



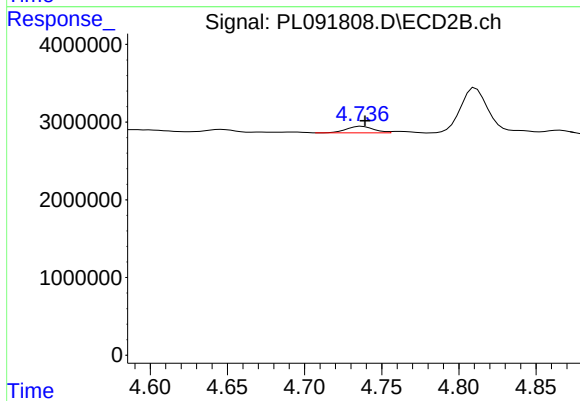
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: -0.005 min
Response: 1188596
Conc: 0.52 ng/ml



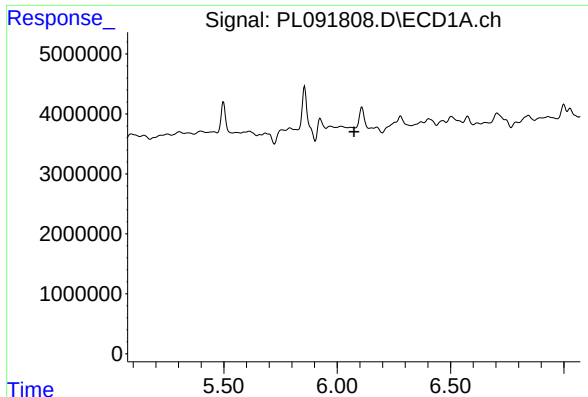
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.689 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

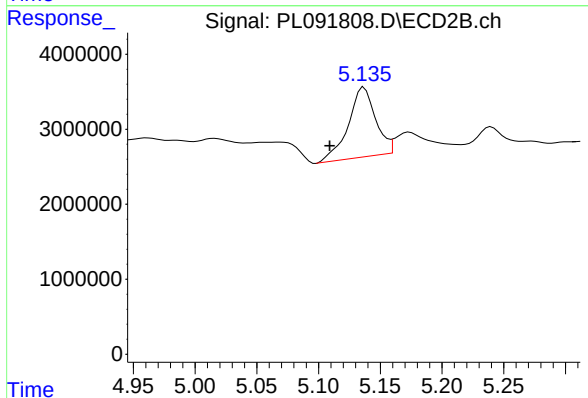
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 1030261
Conc: 0.49 ng/ml



#9 Endosulfan I

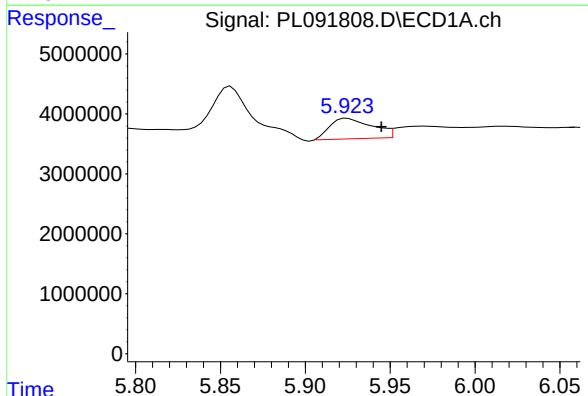
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL



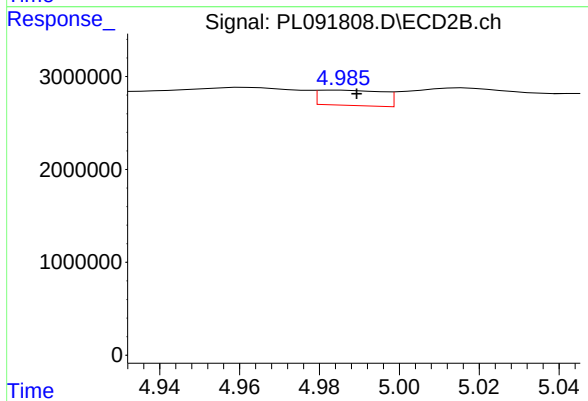
#9 Endosulfan I

R.T.: 5.137 min
Delta R.T.: 0.028 min
Response: 14288688
Conc: 7.41 ng/ml



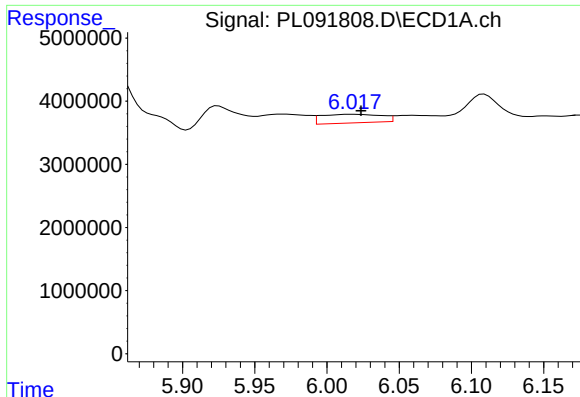
#10 gamma-Chlordane

R.T.: 5.925 min
Delta R.T.: -0.020 min
Response: 5972656
Conc: 3.57 ng/ml



#10 gamma-Chlordane

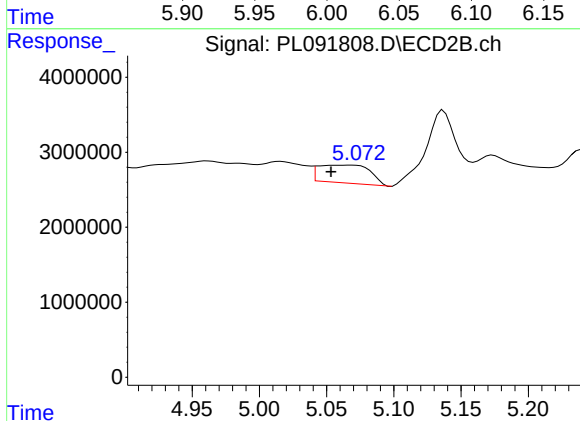
R.T.: 4.984 min
Delta R.T.: -0.005 min
Response: 1846976
Conc: 0.84 ng/ml



#11 alpha-Chlordane

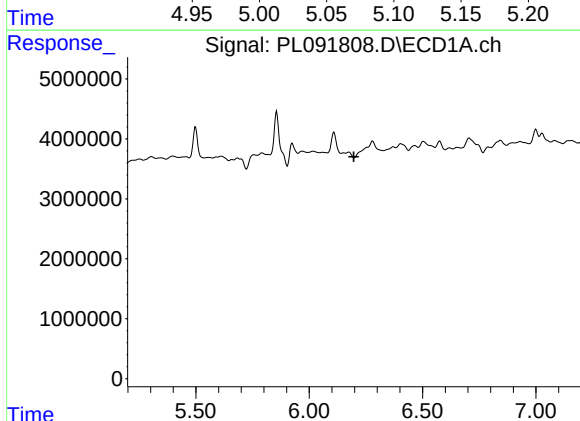
R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 3912377
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL



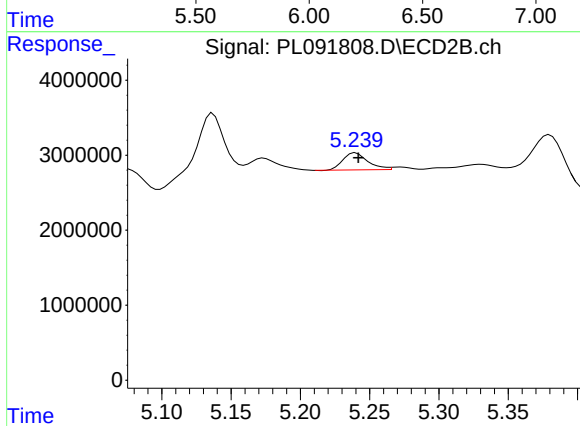
#11 alpha-Chlordane

R.T.: 5.069 min
Delta R.T.: 0.016 min
Response: 6376719
Conc: 3.08 ng/ml



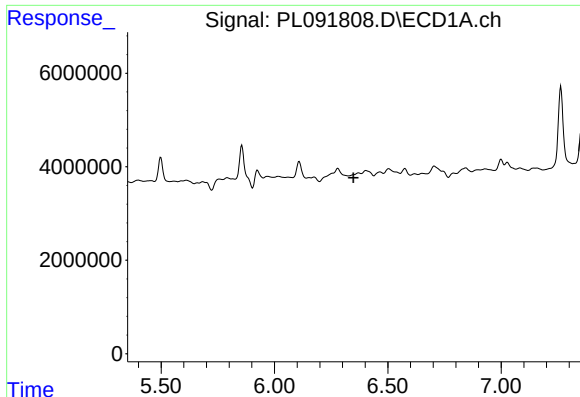
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

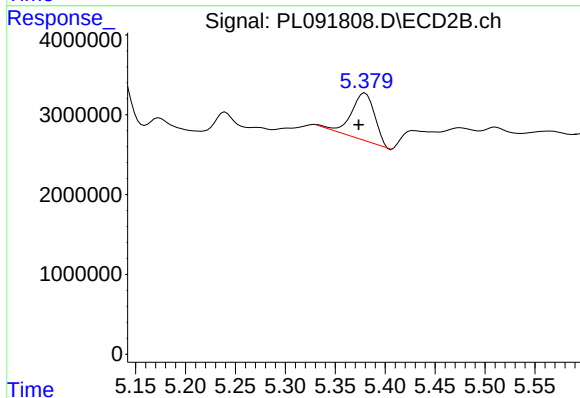
R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 2879409
Conc: 1.52 ng/ml



#13 Dieldrin

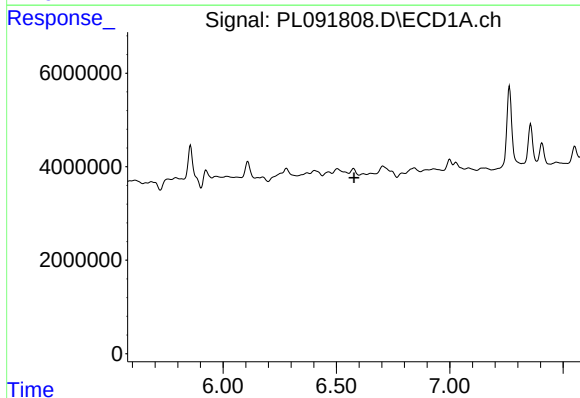
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL



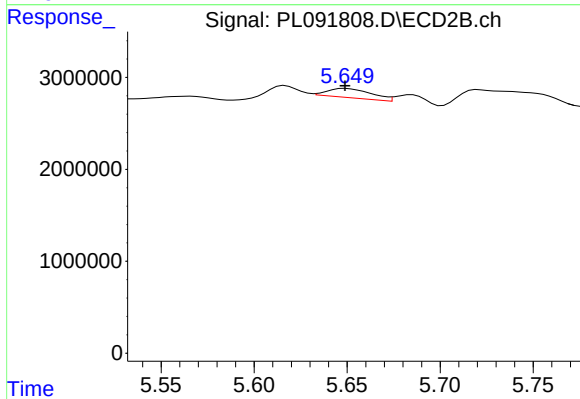
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: 0.006 min
Response: 9727208
Conc: 4.73 ng/ml



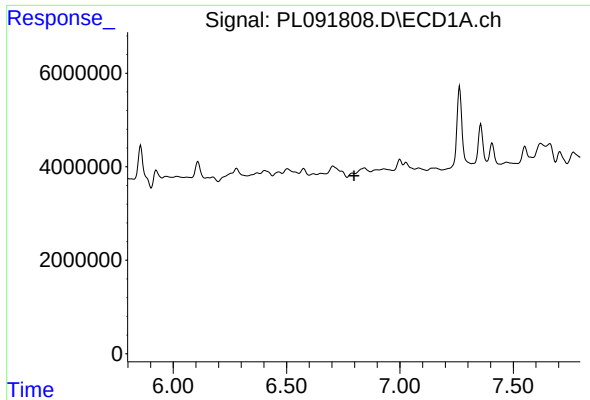
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#14 Endrin

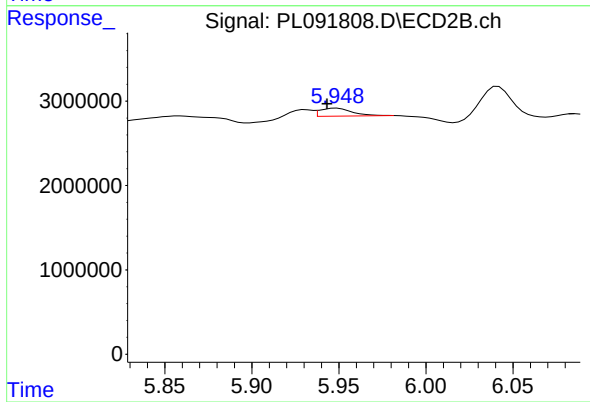
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 1656338
Conc: 0.88 ng/ml



#15 Endosulfan II

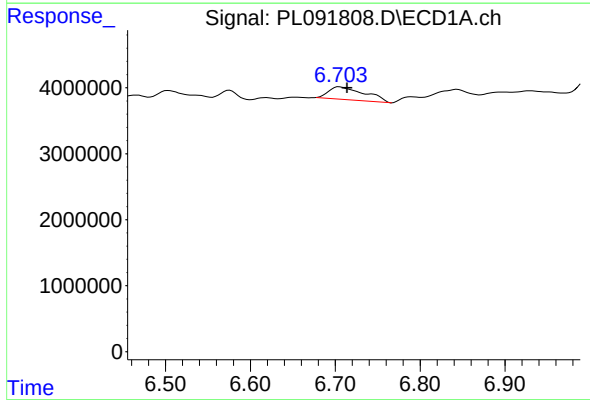
R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL



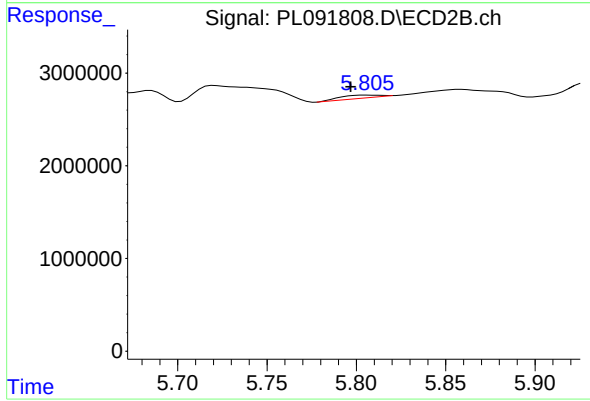
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: 0.006 min
Response: 1232744
Conc: 0.70 ng/ml



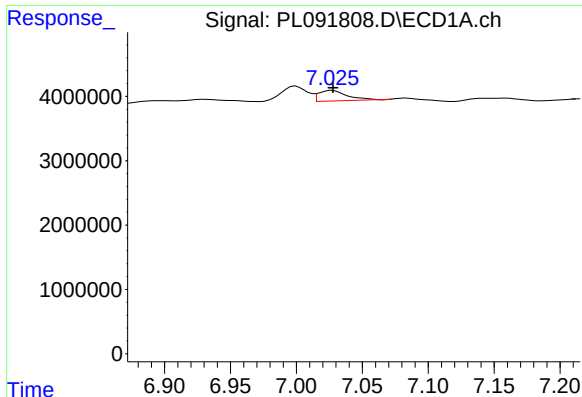
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: -0.009 min
Response: 5712726
Conc: 4.51 ng/ml



#16 4,4'-DDD

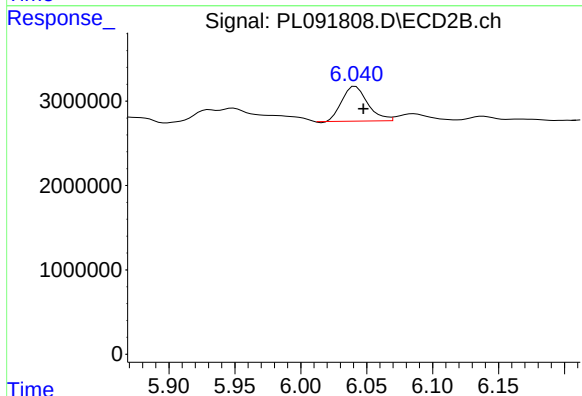
R.T.: 5.806 min
Delta R.T.: 0.010 min
Response: 497781
Conc: 0.30 ng/ml



#17 4,4'-DDT

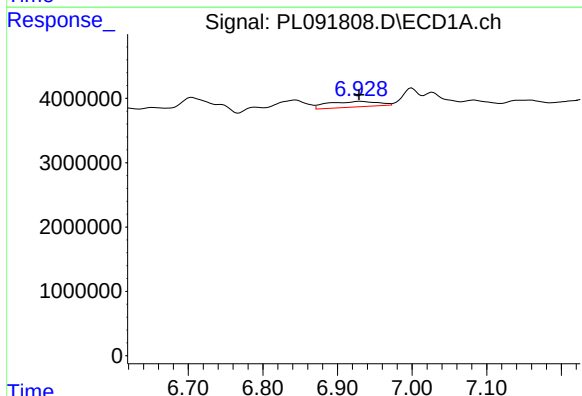
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 2519684
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL



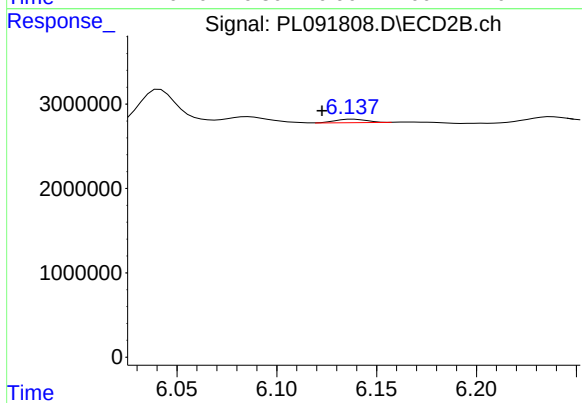
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: -0.006 min
Response: 5606381
Conc: 3.49 ng/ml



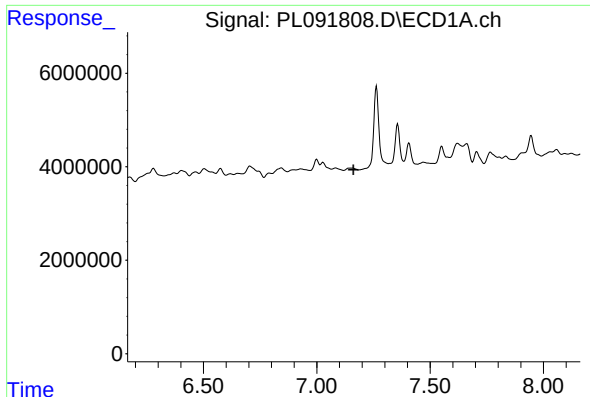
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 4057534
Conc: 3.42 ng/ml



#18 Endrin aldehyde

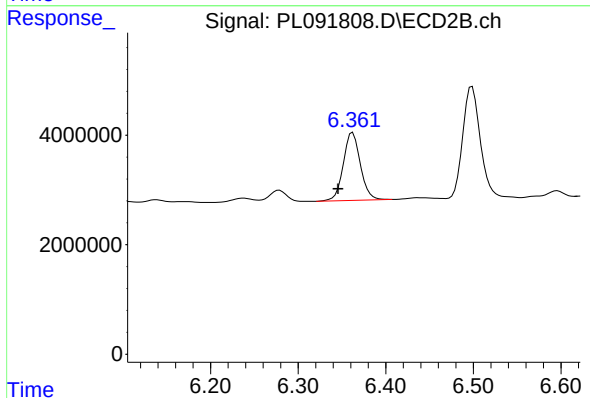
R.T.: 6.138 min
Delta R.T.: 0.015 min
Response: 442624
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

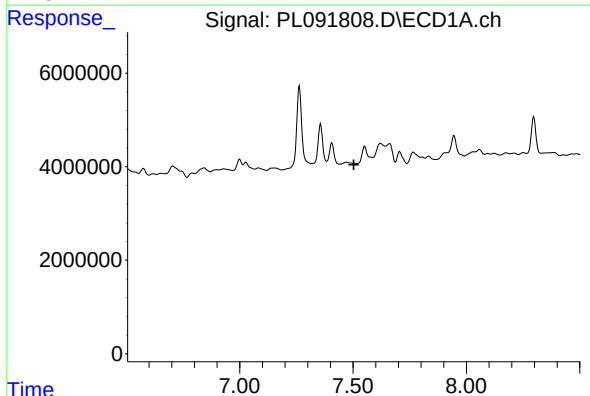
R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL



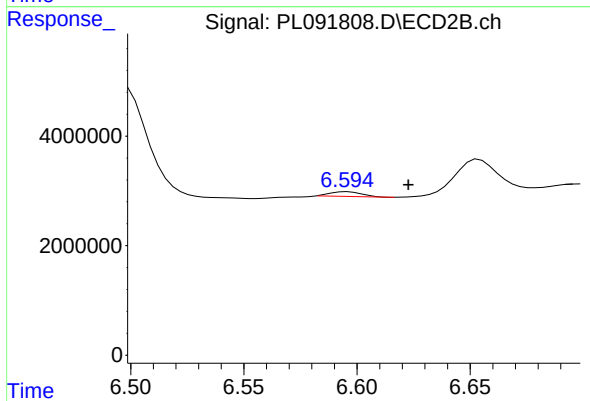
#19 Endosulfan Sulfate

R.T.: 6.362 min
Delta R.T.: 0.017 min
Response: 16846021
Conc: 9.82 ng/ml



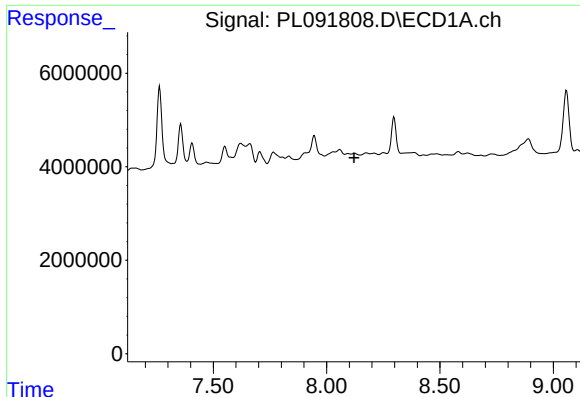
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.



#20 Methoxychlor

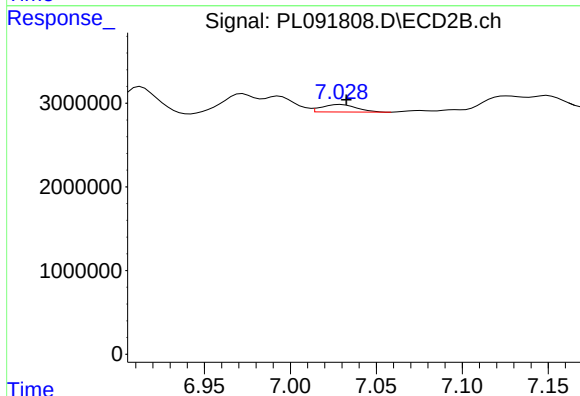
R.T.: 6.596 min
Delta R.T.: -0.027 min
Response: 854504
Conc: 0.96 ng/ml



#22 Mirex

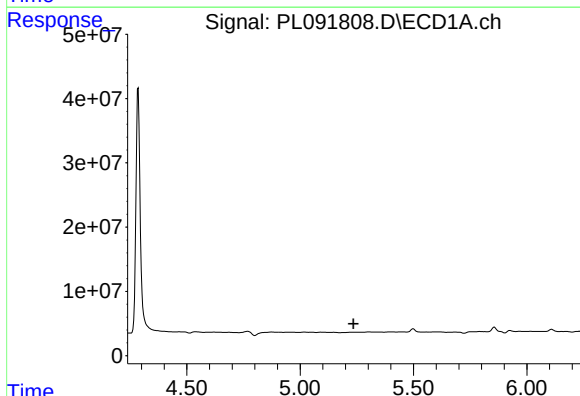
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL



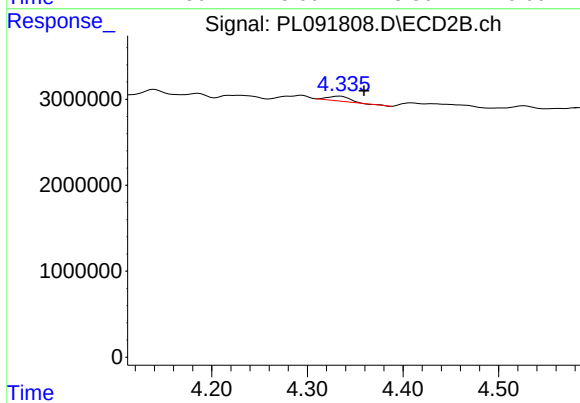
#22 Mirex

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 1259165
Conc: 0.71 ng/ml



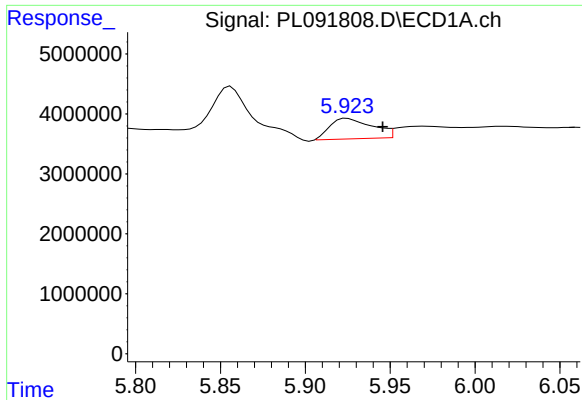
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

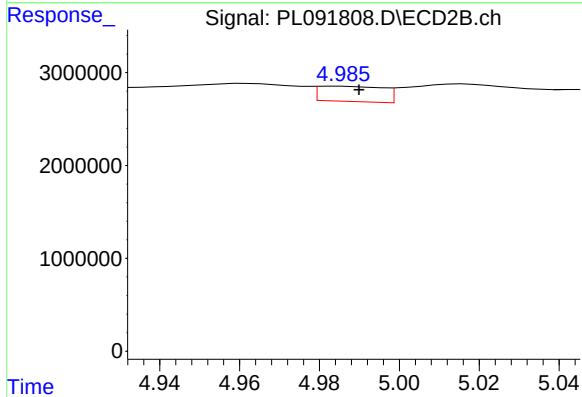
R.T.: 4.334 min
Delta R.T.: -0.025 min
Response: 903940
Conc: 12.06 ng/ml



#25 Chlordane-3

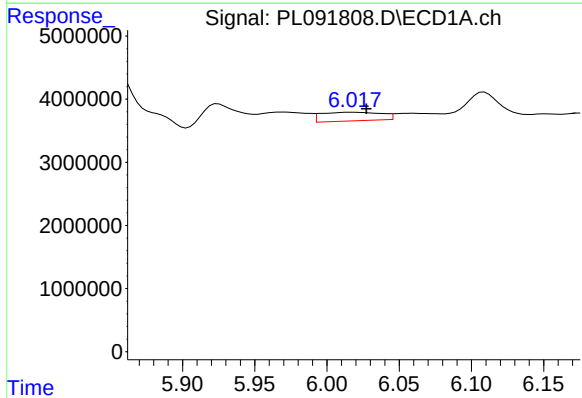
R.T.: 5.925 min
Delta R.T.: -0.021 min
Response: 5972656
Conc: 23.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL



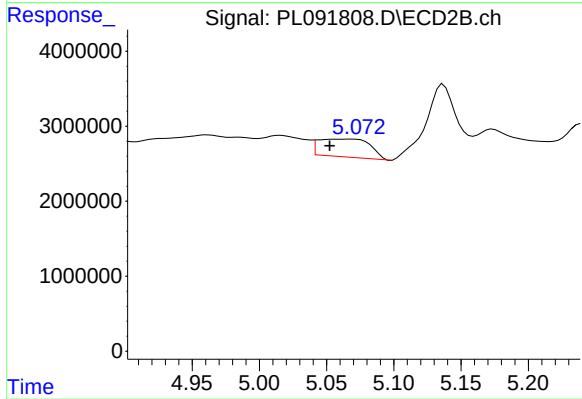
#25 Chlordane-3

R.T.: 4.984 min
Delta R.T.: -0.006 min
Response: 1846976
Conc: 7.92 ng/ml



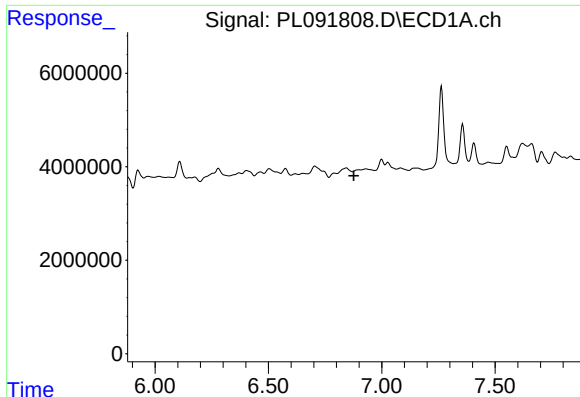
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.010 min
Response: 3912377
Conc: 13.21 ng/ml



#26 Chlordane-4

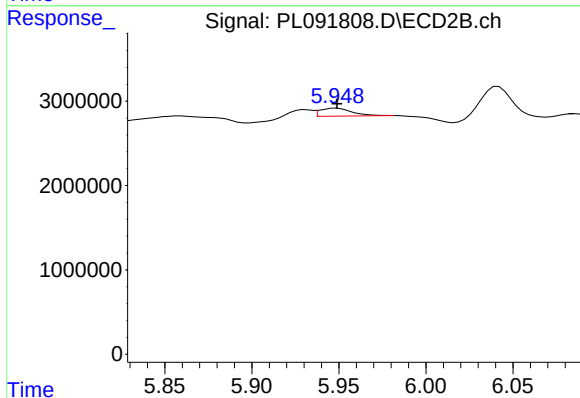
R.T.: 5.069 min
Delta R.T.: 0.017 min
Response: 6376719
Conc: 30.58 ng/ml



#27 Chlordane-5

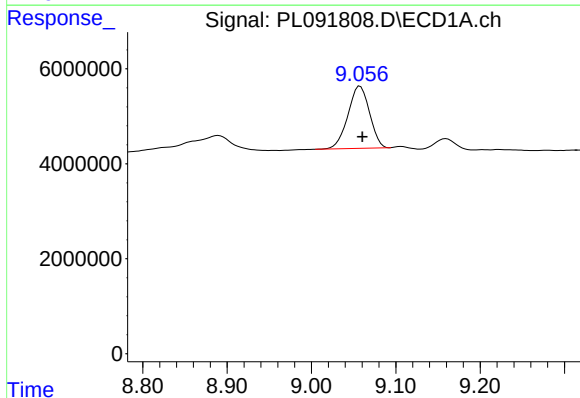
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL



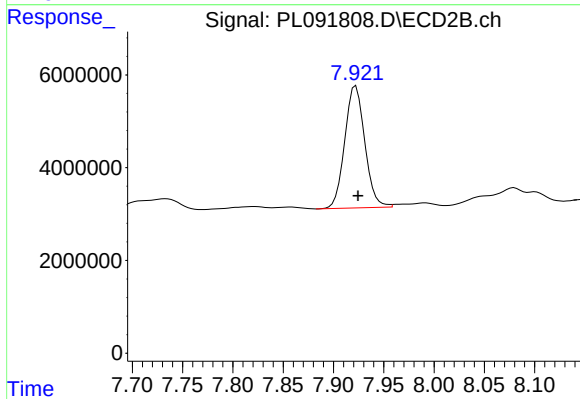
#27 Chlordane-5

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 1232744
Conc: 17.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.003 min
Response: 23297361
Conc: 19.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 36405522
Conc: 19.72 ng/ml