

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021725\
 Data File : PL094224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2025 11:41
 Operator : AR\AJ
 Sample : Q1352-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TAP-IDW-SOIL-021025

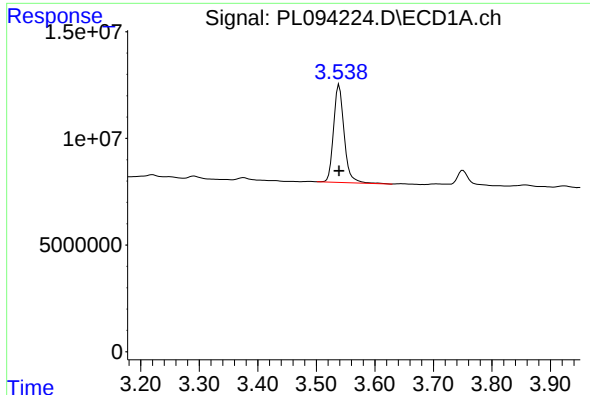
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 00:51:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.539	2.773	57572298	68945575	21.380	21.122
28)	SA Decachlor...	9.058	7.909	50718363	84285620	24.245	24.054
Target Compounds							
2)	A alpha-BHC	0.000	3.270	0	637666	N.D.	0.130 #
3)	MA gamma-BHC...	0.000	3.613	0	175963	N.D.	0.037 #
5)	MB Aldrin	0.000	4.229	0	5195370	N.D.	1.139 #
6)	B beta-BHC	0.000	3.906	0	1066889	N.D.	0.534 #
7)	B delta-BHC	4.764	4.126	35593545	217092	10.154	0.046 #
8)	B Heptachlo...	0.000	4.731	0	134125	N.D.	0.032 #
9)	A Endosulfan I	0.000	5.117f	0	83595	N.D.	0.022 #
10)	B gamma-Chl...	0.000	4.973	0	1313308	N.D.	0.310 #
11)	B alpha-Chl...	0.000	5.031	0	1309892	N.D.	0.313 #
12)	B 4,4'-DDE	0.000	5.215	0	251701	N.D.	0.063 #
13)	MA Dieldrin	0.000	5.370	0	276774	N.D.	0.064 #
14)	MA Endrin	0.000	5.652f	0	871335	N.D.	0.236 #
15)	B Endosulfa...	0.000	5.930	0	1646355	N.D.	0.445 #
16)	A 4,4'-DDD	0.000	5.794	0	79150	N.D.	0.025 #
17)	MA 4,4'-DDT	0.000	6.047	0	97803	N.D.	0.030 #
18)	B Endrin al...	0.000	6.104	0	251169	N.D.	0.082 #
19)	B Endosulfa...	0.000	6.334	0	33747	N.D.	0.009 #
20)	A Methoxychlor	0.000	6.600	0	298480	N.D.	0.167 #
23)	Chlordane-1	0.000	3.763	0	1947246	N.D.	15.603 #
24)	Chlordane-2	0.000	4.367f	0	82133	N.D.	0.560 #
25)	Chlordane-3	0.000	4.973	0	1313308	N.D.	3.020 #
26)	Chlordane-4	0.000	5.031	0	1309892	N.D.	3.092 #
27)	Chlordane-5	0.000	5.930	0	1646355	N.D.	10.749 #

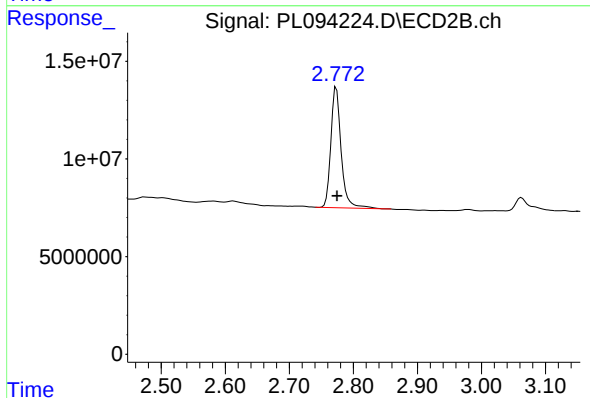
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

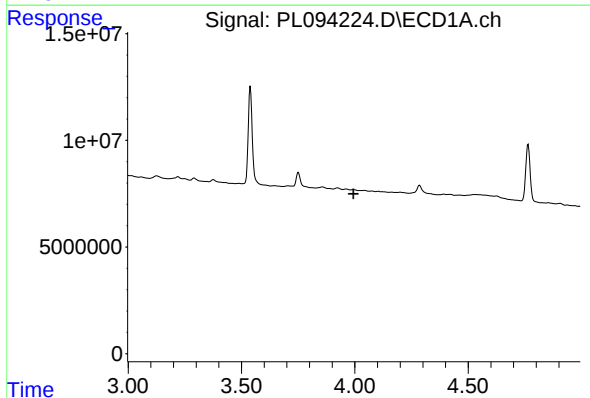
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 57572298
Conc: 21.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TAP-IDW-SOIL-021025



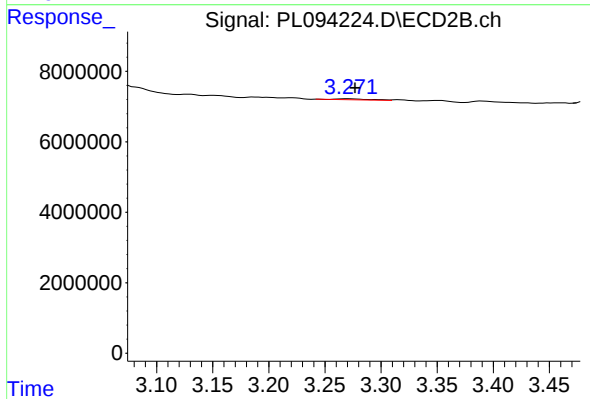
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 68945575
Conc: 21.12 ng/ml



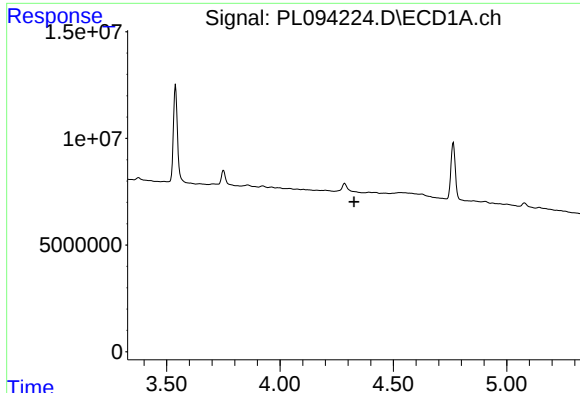
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

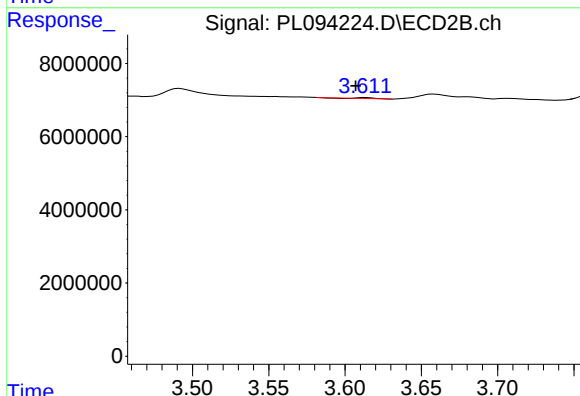
R.T.: 3.270 min
Delta R.T.: -0.007 min
Response: 637666
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

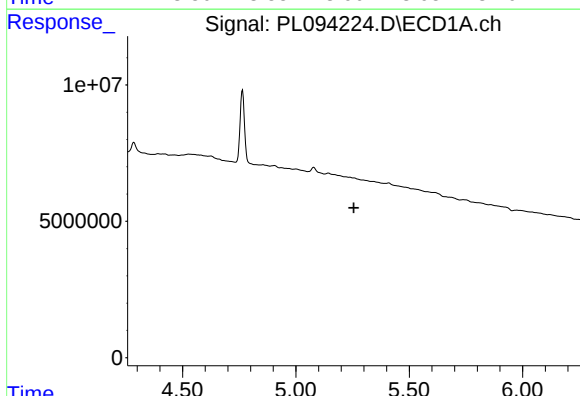
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TAP-IDW-SOIL-021025



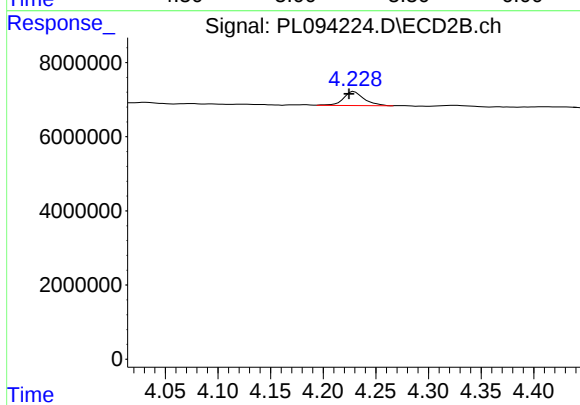
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: 0.006 min
Response: 175963
Conc: 0.04 ng/ml



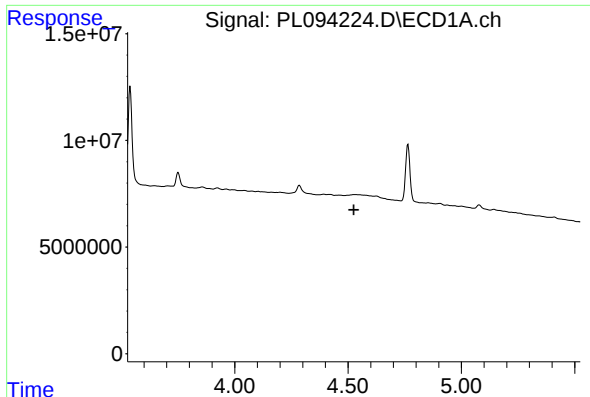
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.



#5 Aldrin

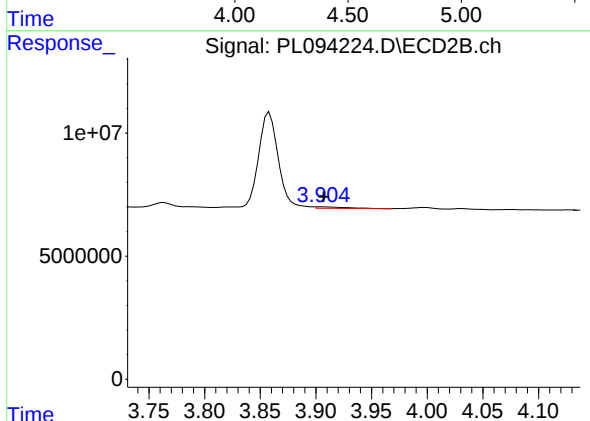
R.T.: 4.229 min
Delta R.T.: 0.005 min
Response: 5195370
Conc: 1.14 ng/ml



#6 beta-BHC

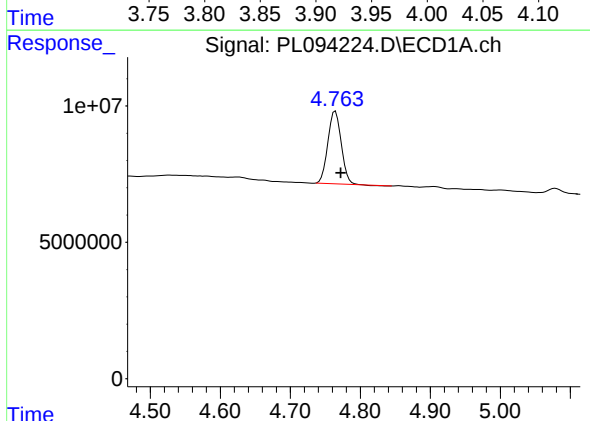
R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TAP-IDW-SOIL-021025



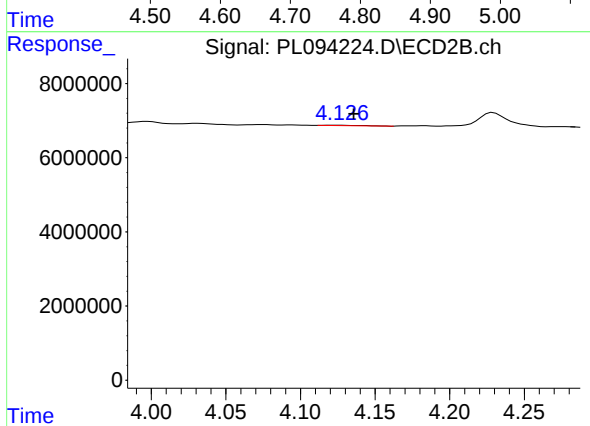
#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 1066889
Conc: 0.53 ng/ml



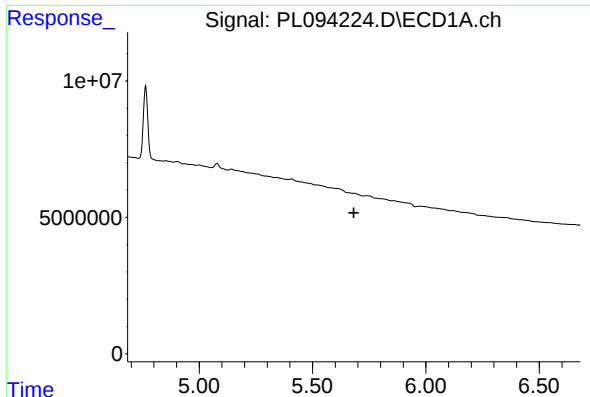
#7 delta-BHC

R.T.: 4.764 min
Delta R.T.: -0.007 min
Response: 35593545
Conc: 10.15 ng/ml



#7 delta-BHC

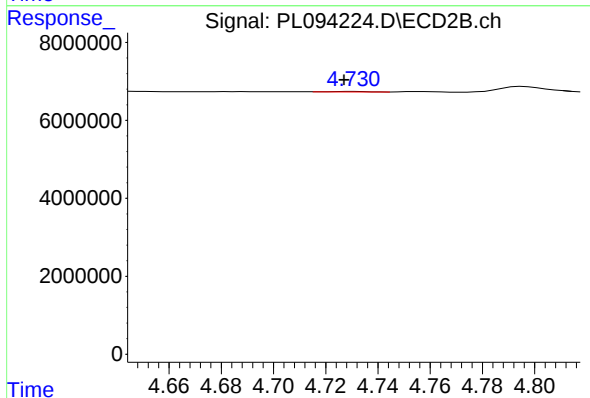
R.T.: 4.126 min
Delta R.T.: -0.009 min
Response: 217092
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

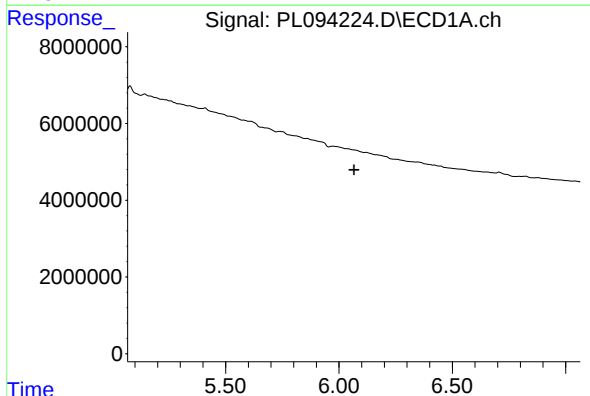
R.T.: 0.000 min
Exp R.T. : 5.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TAP-IDW-SOIL-021025



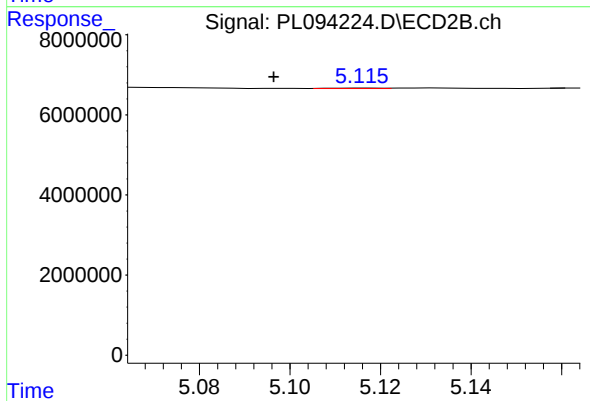
#8 Heptachlor epoxide

R.T.: 4.731 min
Delta R.T.: 0.004 min
Response: 134125
Conc: 0.03 ng/ml



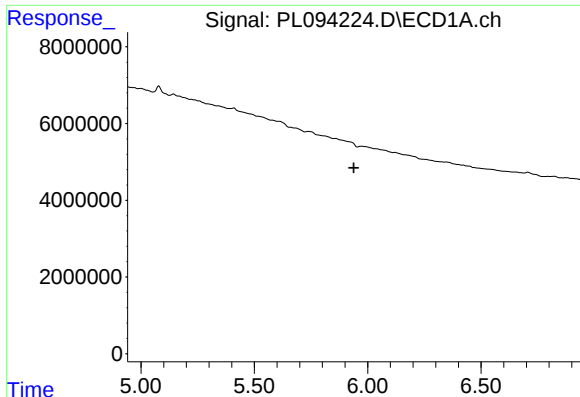
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.067 min
Response: 0
Conc: N.D.



#9 Endosulfan I

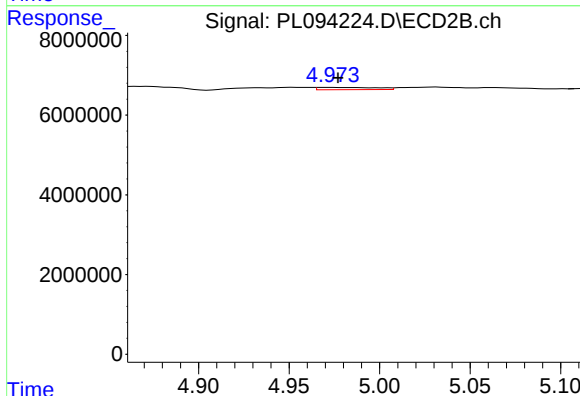
R.T.: 5.117 min
Delta R.T.: 0.020 min
Response: 83595
Conc: 0.02 ng/ml



#10 gamma-Chlordane

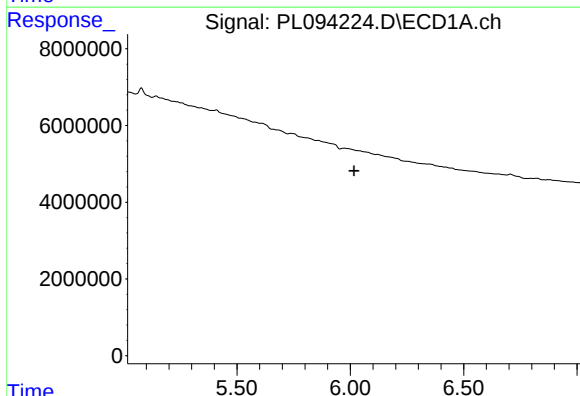
R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TAP-IDW-SOIL-021025



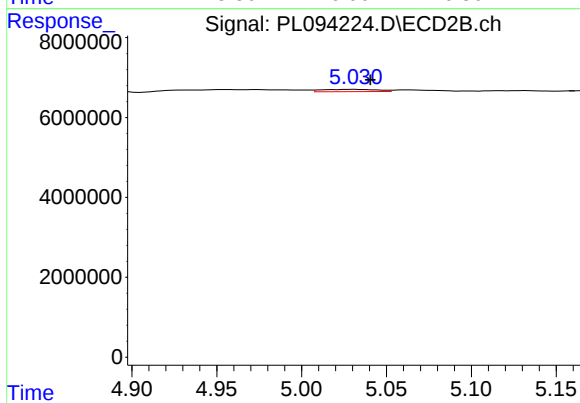
#10 gamma-Chlordane

R.T.: 4.973 min
Delta R.T.: -0.004 min
Response: 1313308
Conc: 0.31 ng/ml



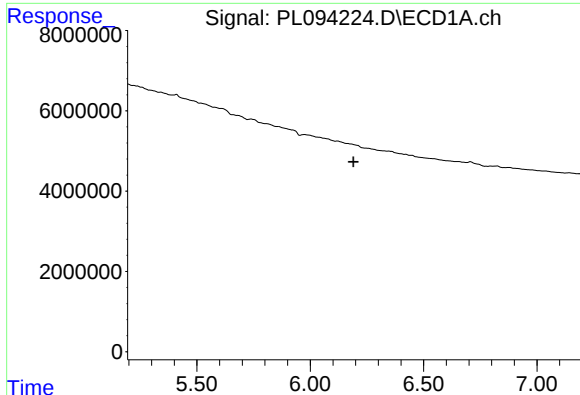
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

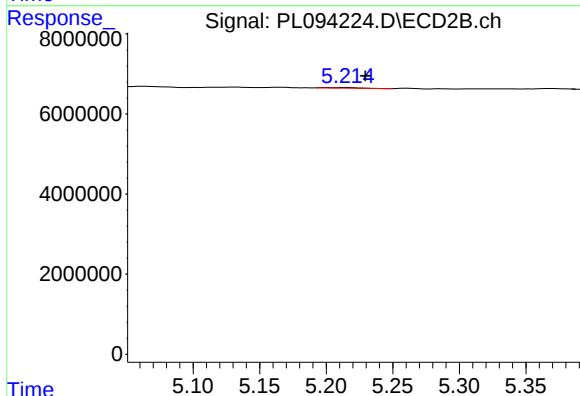
R.T.: 5.031 min
Delta R.T.: -0.009 min
Response: 1309892
Conc: 0.31 ng/ml



#12 4,4'-DDE

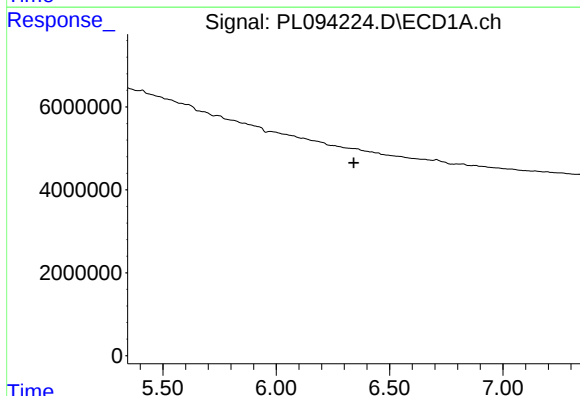
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TAP-IDW-SOIL-021025



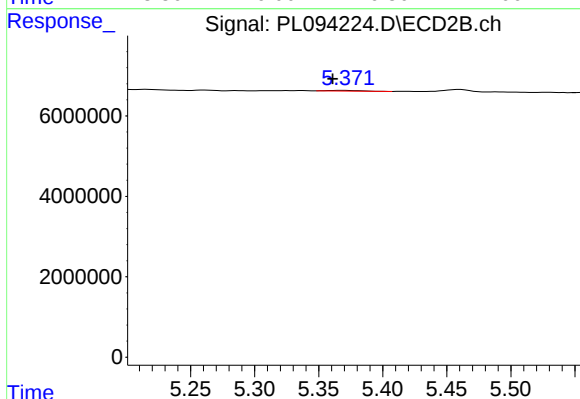
#12 4,4'-DDE

R.T.: 5.215 min
Delta R.T.: -0.014 min
Response: 251701
Conc: 0.06 ng/ml



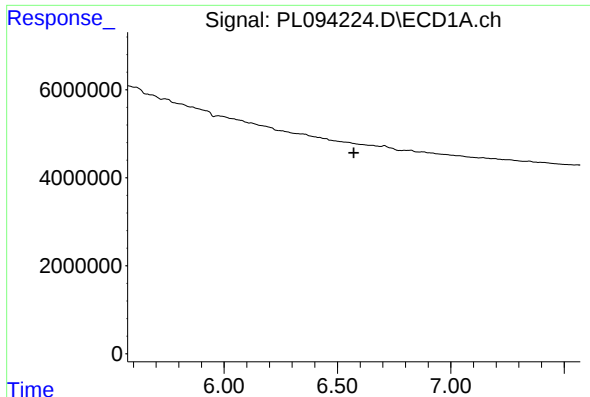
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.



#13 Dieldrin

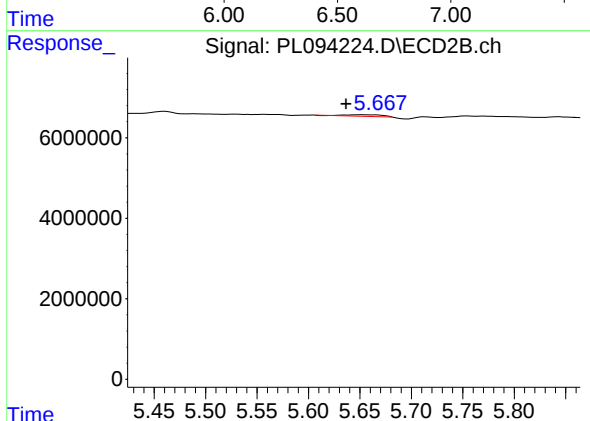
R.T.: 5.370 min
Delta R.T.: 0.009 min
Response: 276774
Conc: 0.06 ng/ml



#14 Endrin

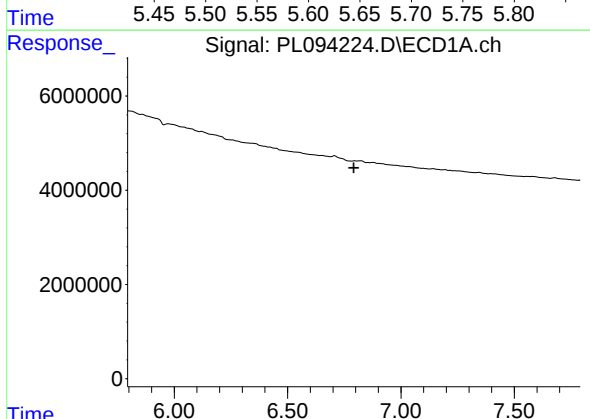
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TAP-IDW-SOIL-021025



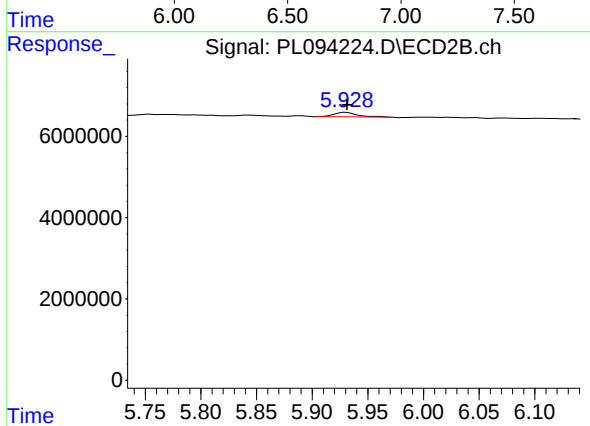
#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.015 min
Response: 871335
Conc: 0.24 ng/ml



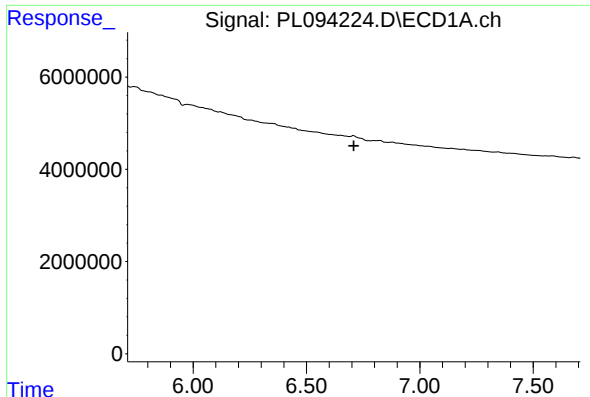
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.



#15 Endosulfan II

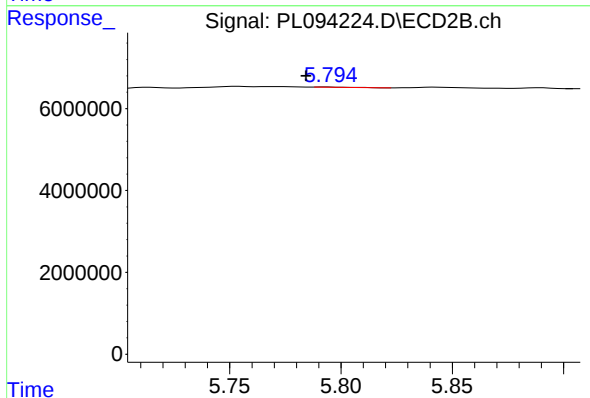
R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 1646355
Conc: 0.44 ng/ml



#16 4,4'-DDD

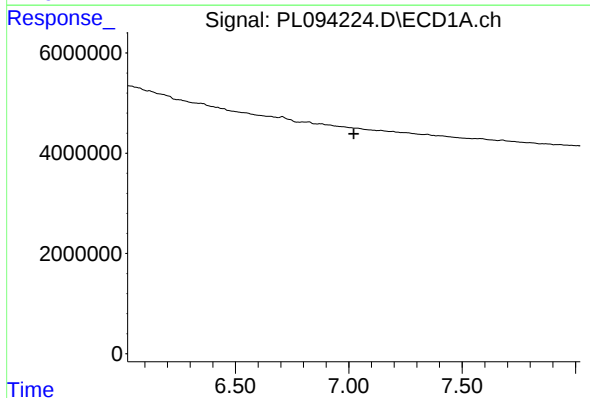
R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TAP-IDW-SOIL-021025



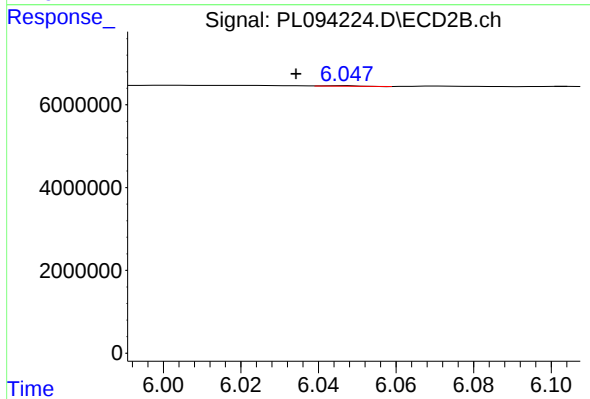
#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: 0.009 min
Response: 79150
Conc: 0.03 ng/ml



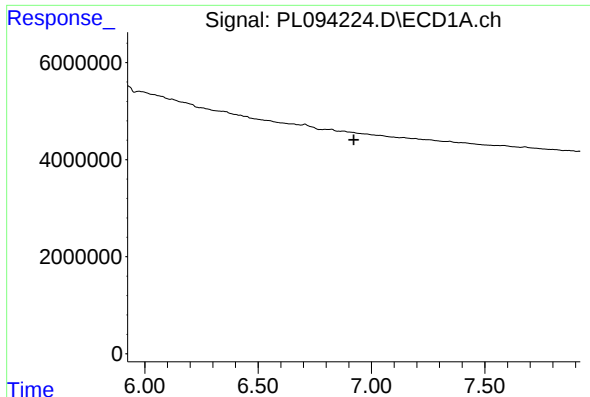
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

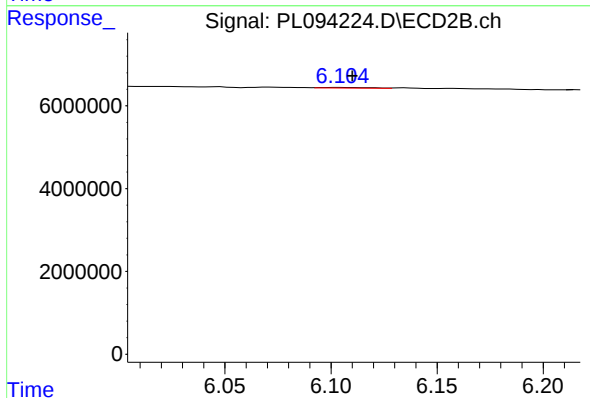
R.T.: 6.047 min
Delta R.T.: 0.013 min
Response: 97803
Conc: 0.03 ng/ml



#18 Endrin aldehyde

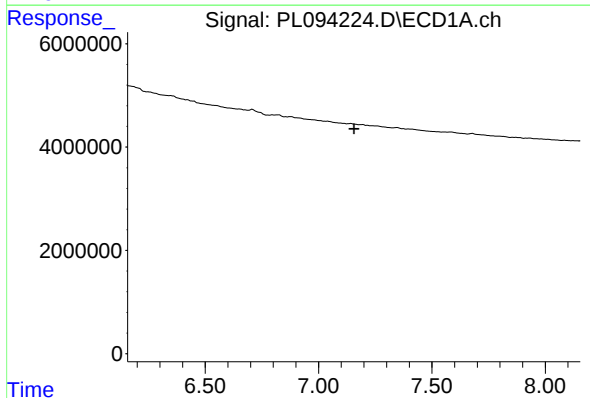
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TAP-IDW-SOIL-021025



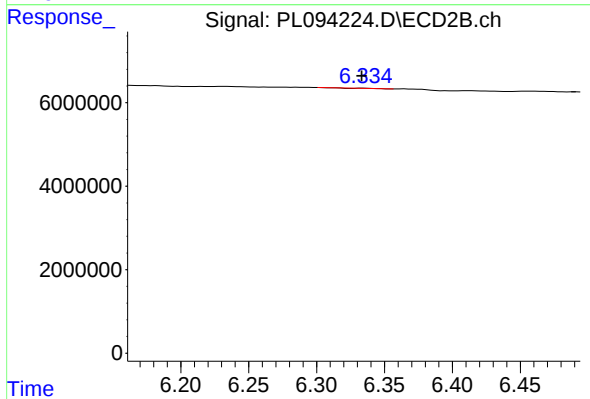
#18 Endrin aldehyde

R.T.: 6.104 min
Delta R.T.: -0.006 min
Response: 251169
Conc: 0.08 ng/ml



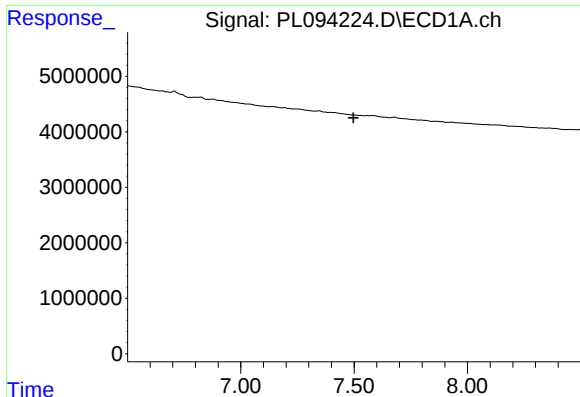
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.157 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

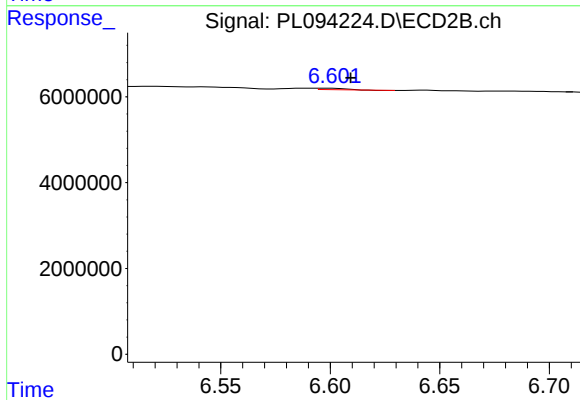
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 33747
Conc: 0.01 ng/ml



#20 Methoxychlor

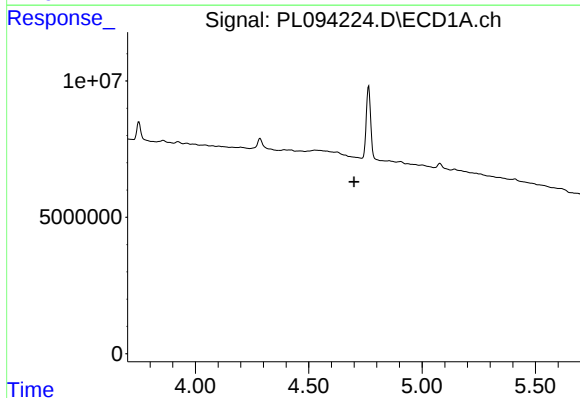
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TAP-IDW-SOIL-021025



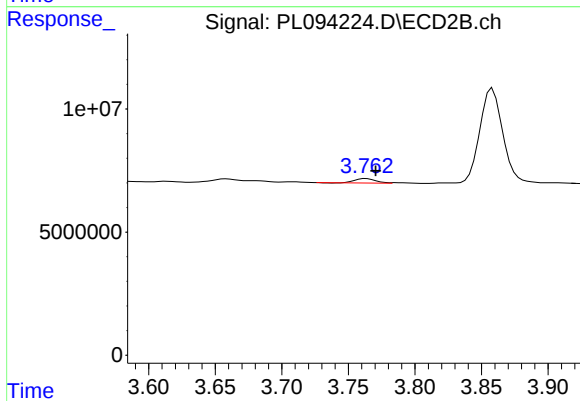
#20 Methoxychlor

R.T.: 6.600 min
Delta R.T.: -0.010 min
Response: 298480
Conc: 0.17 ng/ml



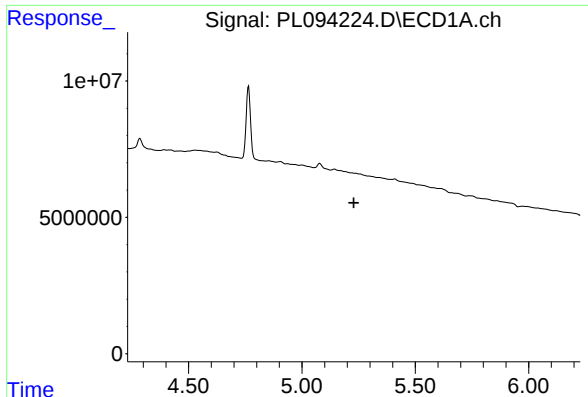
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.



#23 Chlordane-1

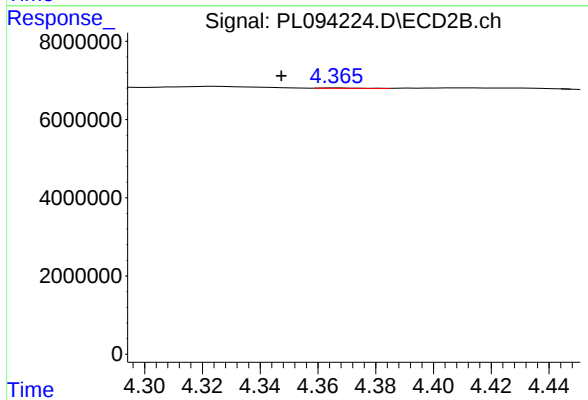
R.T.: 3.763 min
Delta R.T.: -0.007 min
Response: 1947246
Conc: 15.60 ng/ml



#24 Chlordane-2

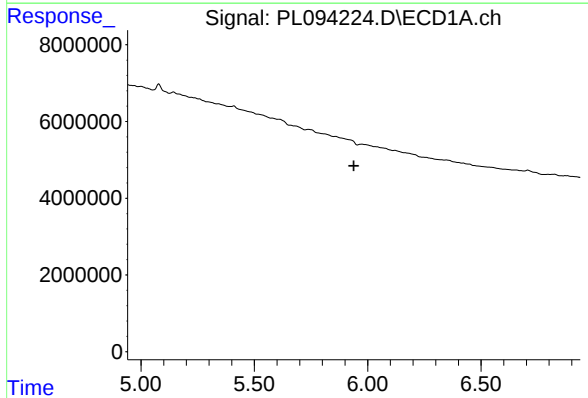
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TAP-IDW-SOIL-021025



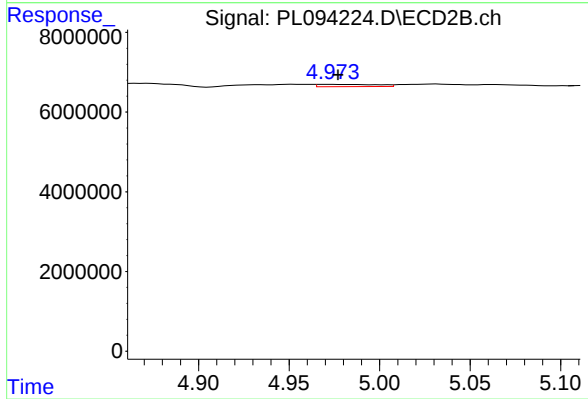
#24 Chlordane-2

R.T.: 4.367 min
Delta R.T.: 0.019 min
Response: 82133
Conc: 0.56 ng/ml



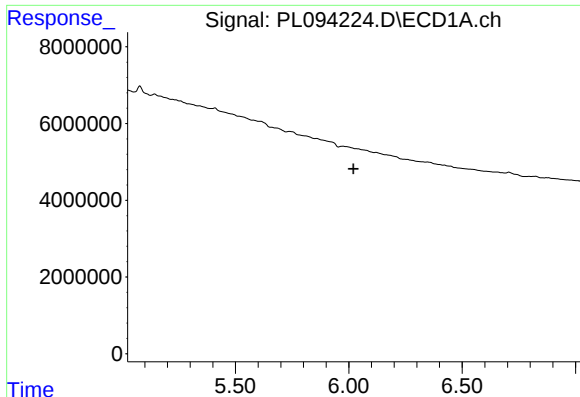
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.



#25 Chlordane-3

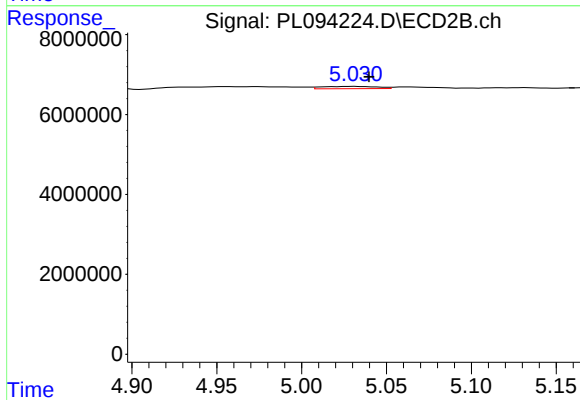
R.T.: 4.973 min
Delta R.T.: -0.004 min
Response: 1313308
Conc: 3.02 ng/ml



#26 Chlordane-4

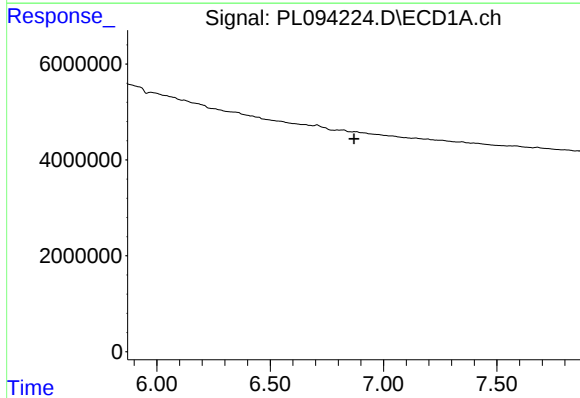
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TAP-IDW-SOIL-021025



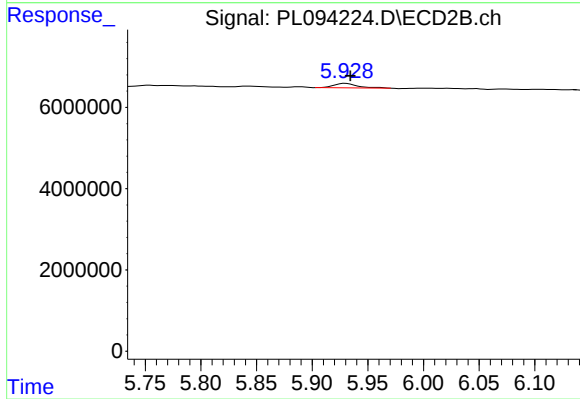
#26 Chlordane-4

R.T.: 5.031 min
Delta R.T.: -0.009 min
Response: 1309892
Conc: 3.09 ng/ml



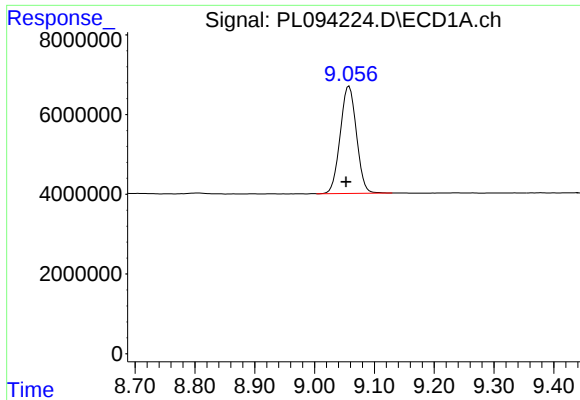
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.



#27 Chlordane-5

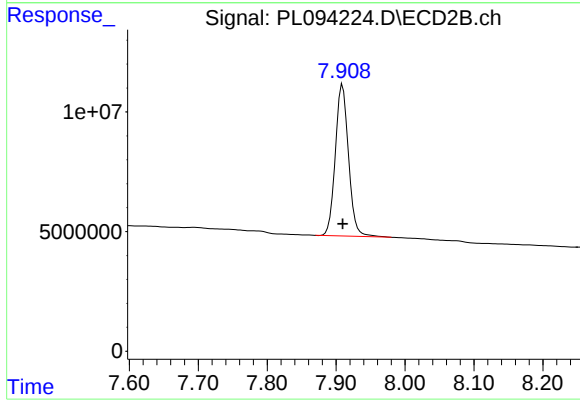
R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 1646355
Conc: 10.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.005 min
Response: 50718363
Conc: 24.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TAP-IDW-SOIL-021025



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 84285620
Conc: 24.05 ng/ml