

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021325\
 Data File : PL094174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2025 16:56
 Operator : AR\AJ
 Sample : Q1356-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-PILE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 00:57:14 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...	3.538	2.774	80080389	98916370	29.739	30.304
28)	SA Decachlor...	9.056	7.909	51253141	90278237	24.501	25.764
Target Compounds							
2)	A alpha-BHC	0.000	3.261f	0	320608	N.D.	0.066 #
4)	MA Heptachlor	0.000	3.943	0	48902	N.D.	0.011 #
5)	MB Aldrin	0.000	4.218	0	87881	N.D.	0.019 #
6)	B beta-BHC	0.000	3.902	0	101128	N.D.	0.051 #
7)	B delta-BHC	0.000	4.130	0	89215	N.D.	0.019 #
8)	B Heptachlo...	0.000	4.733	0	93324	N.D.	0.022 #
9)	A Endosulfan I	0.000	5.082	0	181752	N.D.	0.047 #
10)	B gamma-Chl...	0.000	4.984	0	1492532	N.D.	0.352 #
11)	B alpha-Chl...	0.000	5.019f	0	1672122	N.D.	0.399 #
12)	B 4,4'-DDE	0.000	5.216	0	103030	N.D.	0.026 #
13)	MA Dieldrin	0.000	5.365	0	46714	N.D.	0.011 #
14)	MA Endrin	0.000	5.652f	0	1529573	N.D.	0.414 #
15)	B Endosulfa...	0.000	5.933	0	220857	N.D.	0.060 #
16)	A 4,4'-DDD	0.000	5.798	0	60812	N.D.	0.019 #
17)	MA 4,4'-DDT	0.000	6.022	0	101971	N.D.	0.031 #
18)	B Endrin al...	0.000	6.109	0	121694	N.D.	0.040 #
19)	B Endosulfa...	0.000	6.332	0	41602	N.D.	0.012 #
20)	A Methoxychlor	0.000	6.606	0	156480	N.D.	0.088 #
23)	Chlordane-1	0.000	3.770	0	66248	N.D.	0.531 #
24)	Chlordane-2	0.000	4.342	0	107009	N.D.	0.729 #
25)	Chlordane-3	0.000	4.984	0	1492532	N.D.	3.433 #
26)	Chlordane-4	0.000	5.019f	0	1672122	N.D.	3.947 #
27)	Chlordane-5	0.000	5.933	0	220857	N.D.	1.442 #

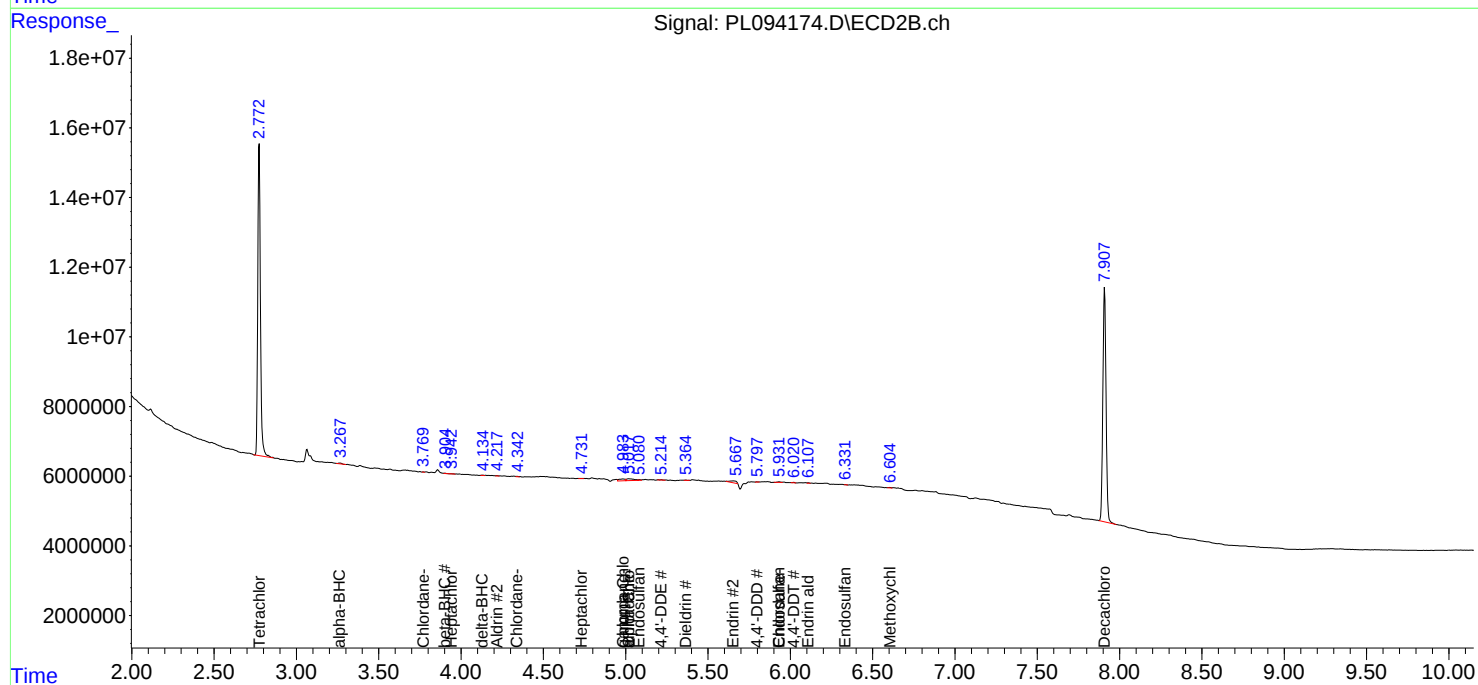
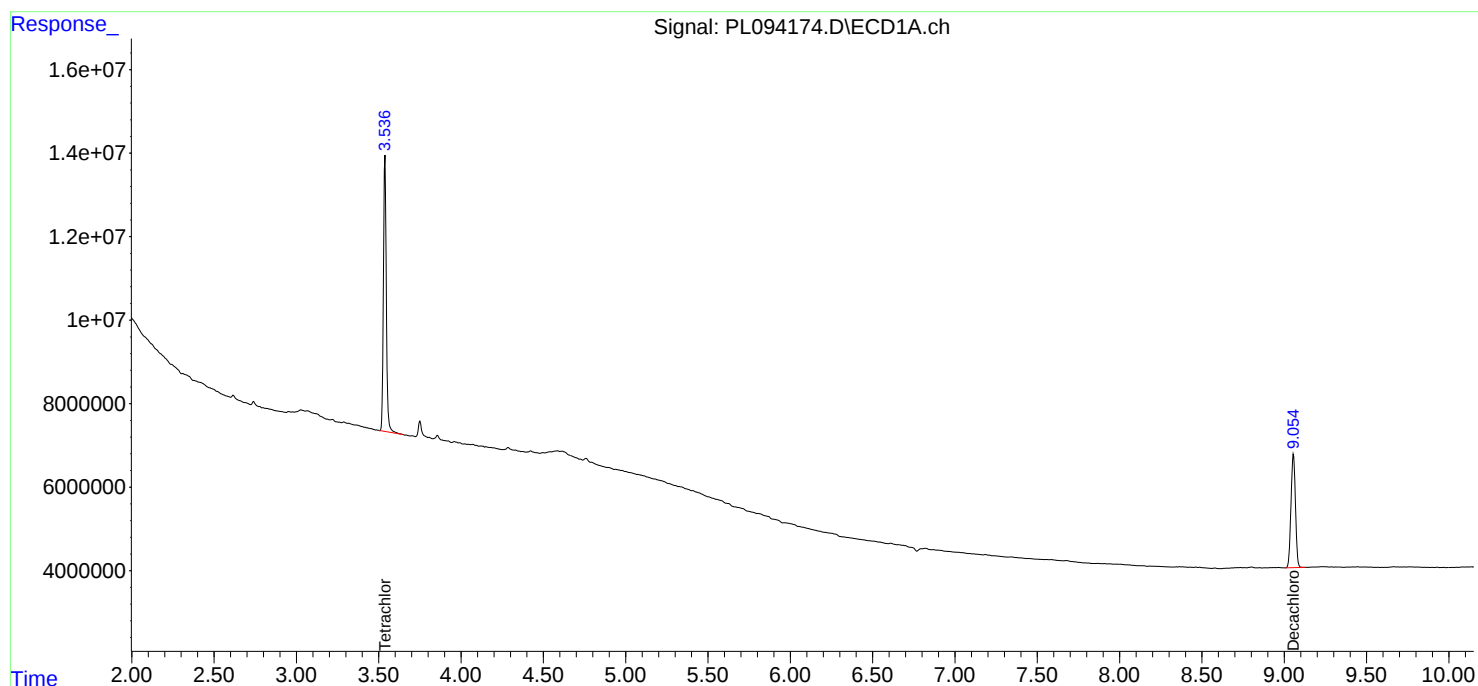
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

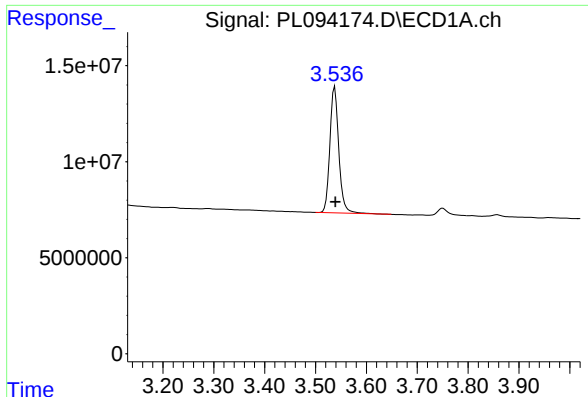
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021325\
Data File : PL094174.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2025 16:56
Operator : AR\AJ
Sample : Q1356-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 00:57:14 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

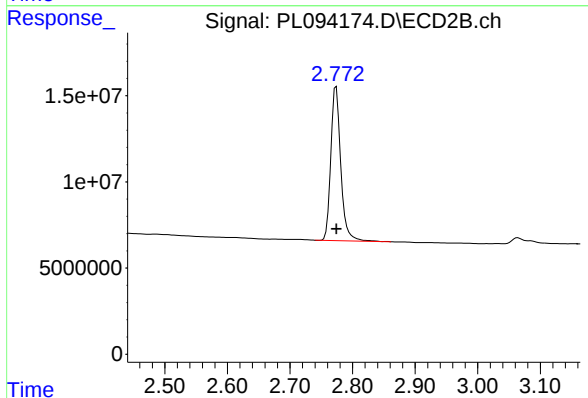




#1 Tetrachloro-m-xylene

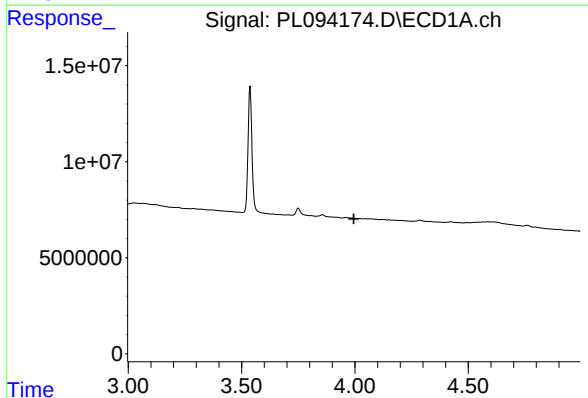
R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 80080389
Conc: 29.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



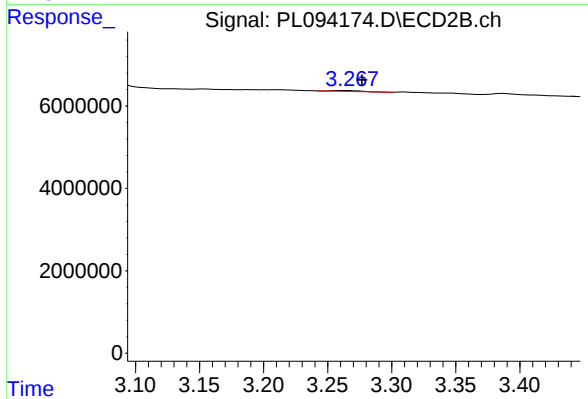
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 98916370
Conc: 30.30 ng/ml



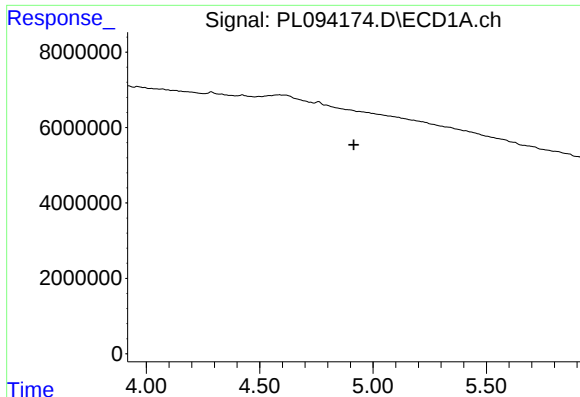
#2 alpha-BHC

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



#2 alpha-BHC

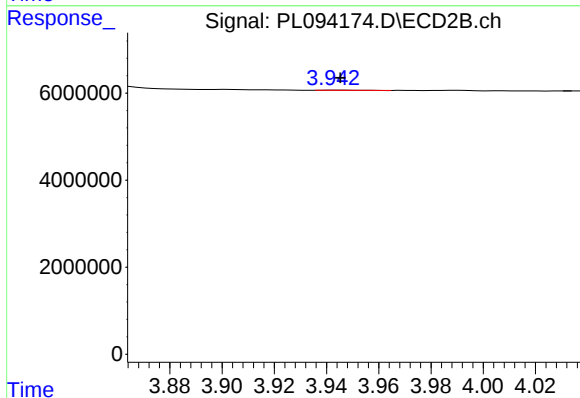
R.T.: 3.261 min
Delta R.T.: -0.016 min
Response: 320608
Conc: 0.07 ng/ml



#4 Heptachlor

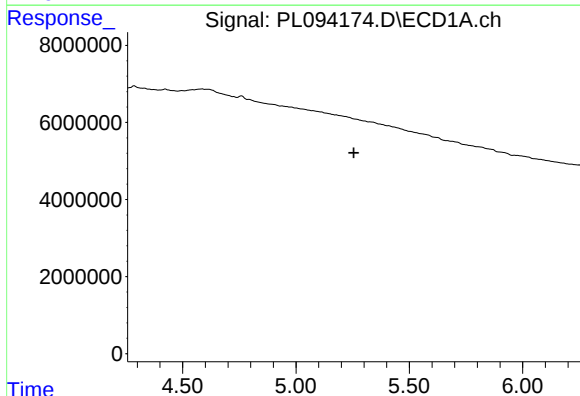
R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



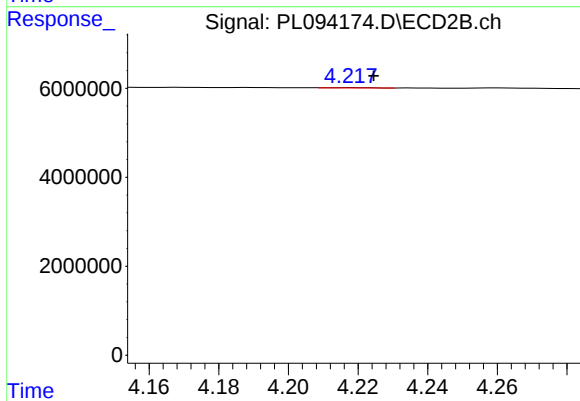
#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 48902
Conc: 0.01 ng/ml



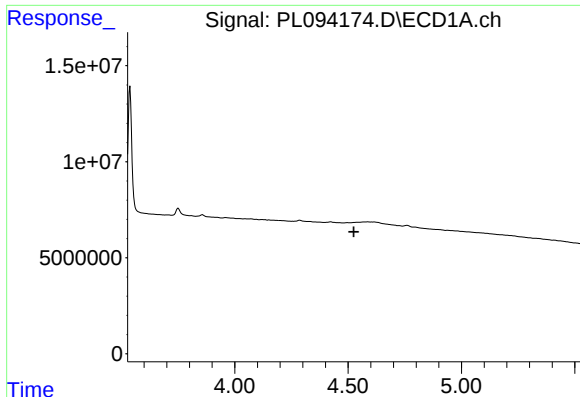
#5 Aldrin

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



#5 Aldrin

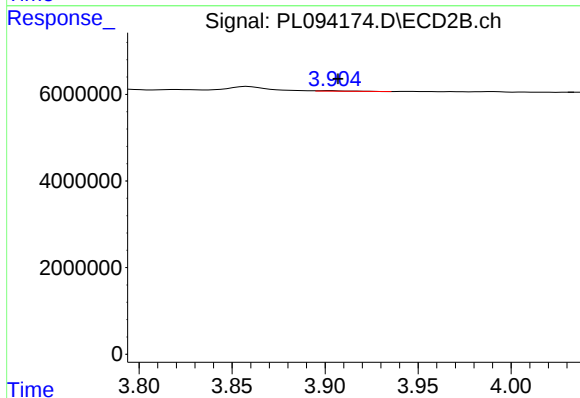
R.T.: 4.218 min
Delta R.T.: -0.006 min
Response: 87881
Conc: 0.02 ng/ml



#6 beta-BHC

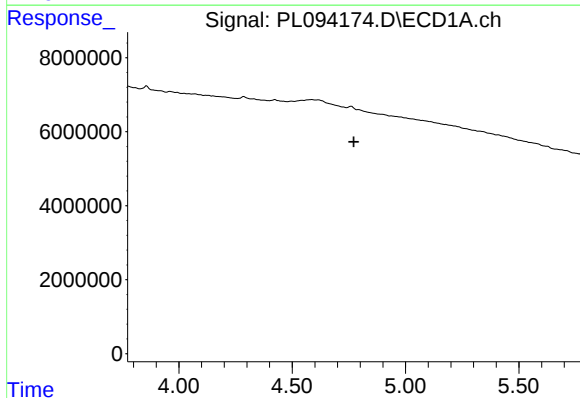
R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



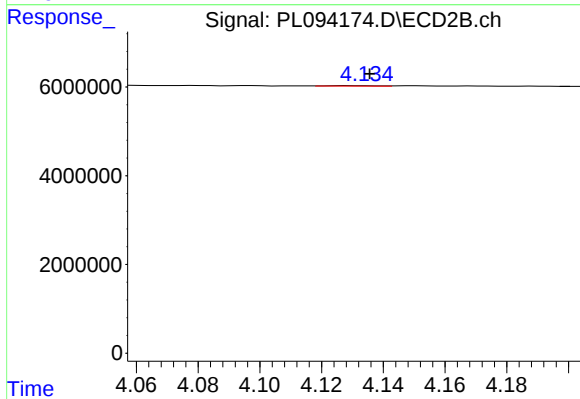
#6 beta-BHC

R.T.: 3.902 min
Delta R.T.: -0.005 min
Response: 101128
Conc: 0.05 ng/ml



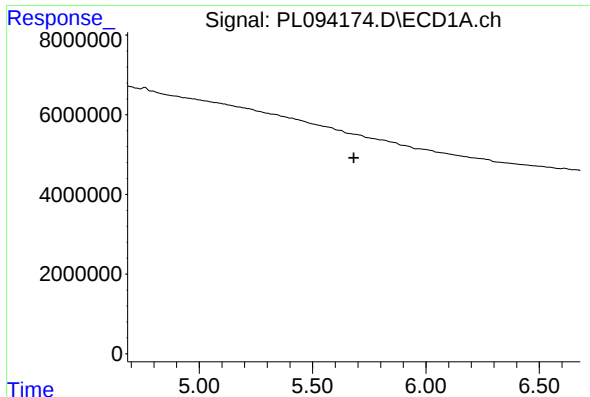
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.



#7 delta-BHC

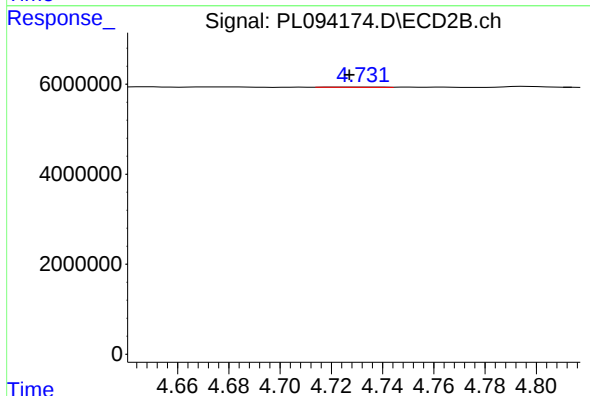
R.T.: 4.130 min
Delta R.T.: -0.006 min
Response: 89215
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

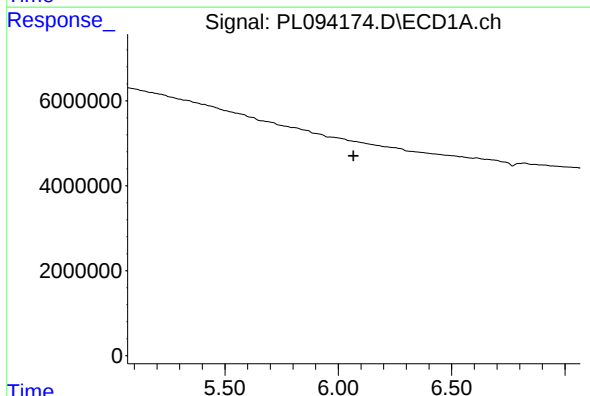
R.T.: 0.000 min
Exp R.T. : 5.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



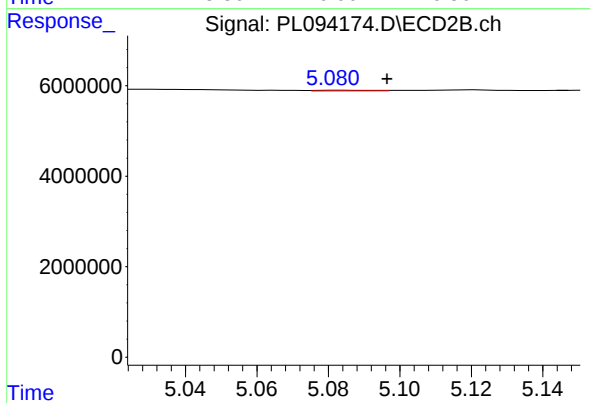
#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: 0.006 min
Response: 93324
Conc: 0.02 ng/ml



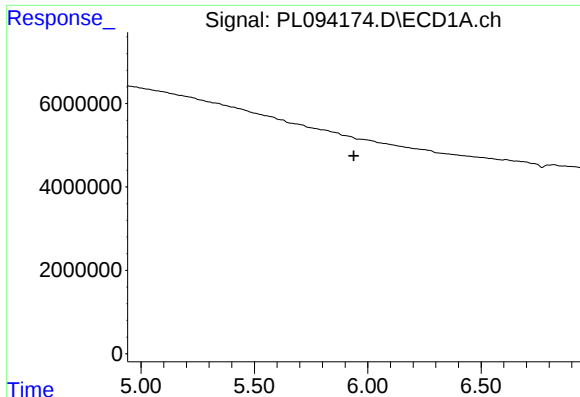
#9 Endosulfan I

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



#9 Endosulfan I

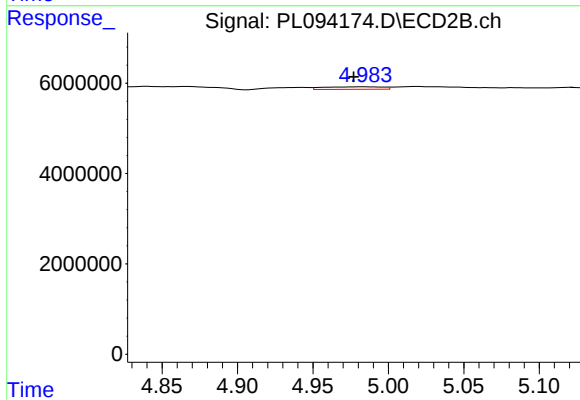
R.T.: 5.082 min
Delta R.T.: -0.014 min
Response: 181752
Conc: 0.05 ng/ml



#10 gamma-Chlordane

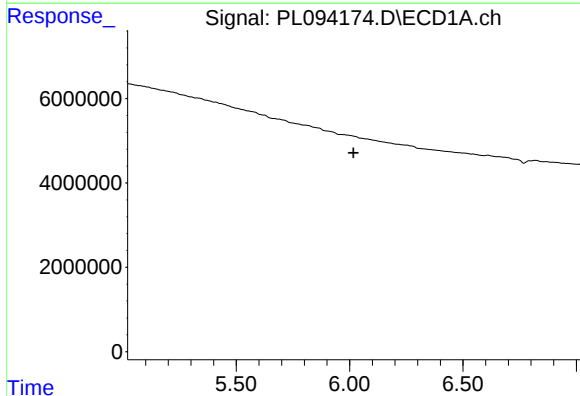
R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



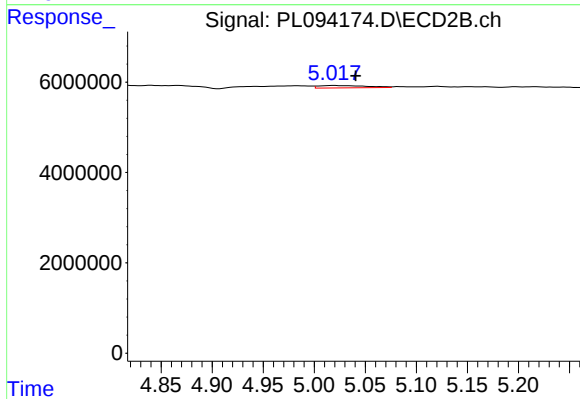
#10 gamma-Chlordane

R.T.: 4.984 min
Delta R.T.: 0.007 min
Response: 1492532
Conc: 0.35 ng/ml



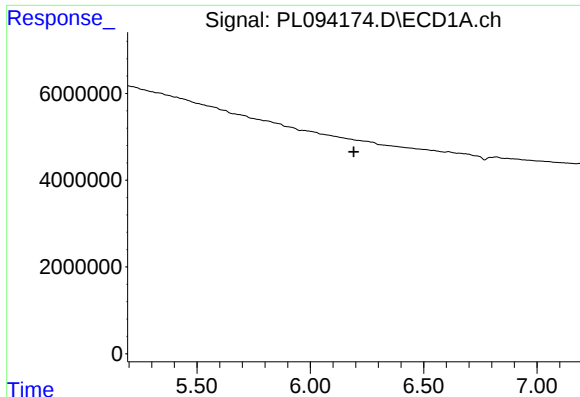
#11 alpha-Chlordane

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



#11 alpha-Chlordane

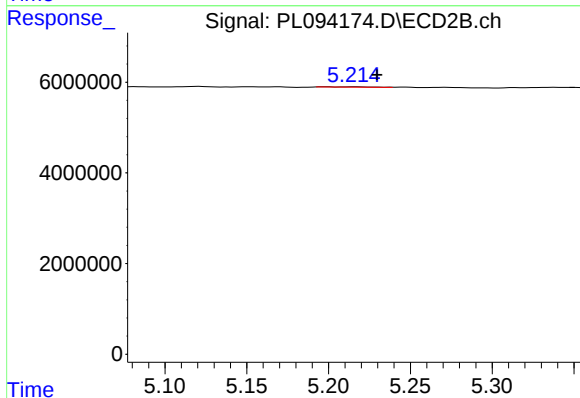
R.T.: 5.019 min
Delta R.T.: -0.021 min
Response: 1672122
Conc: 0.40 ng/ml



#12 4,4'-DDE

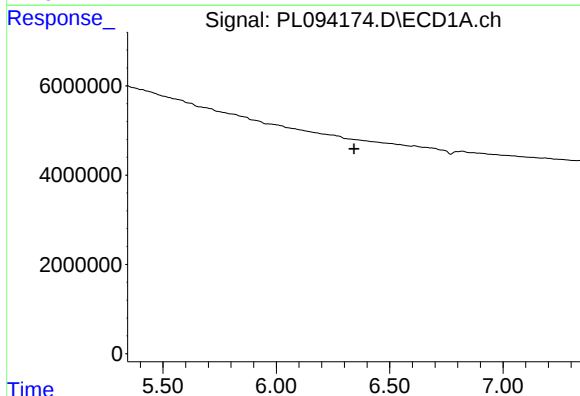
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



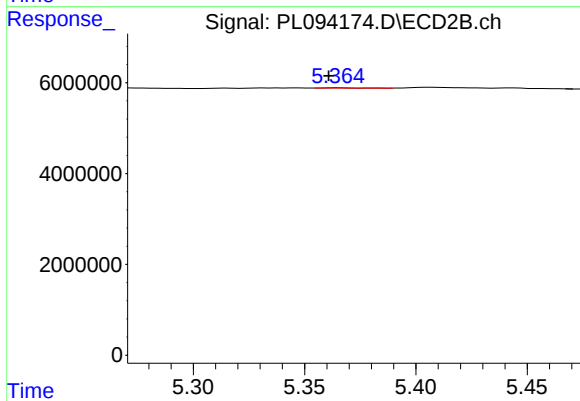
#12 4,4'-DDE

R.T.: 5.216 min
Delta R.T.: -0.014 min
Response: 103030
Conc: 0.03 ng/ml



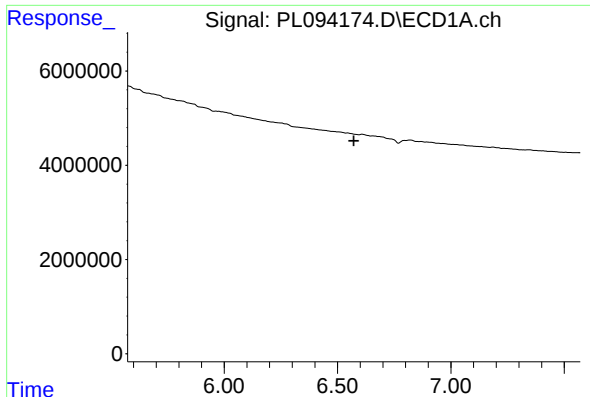
#13 Dieldrin

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



#13 Dieldrin

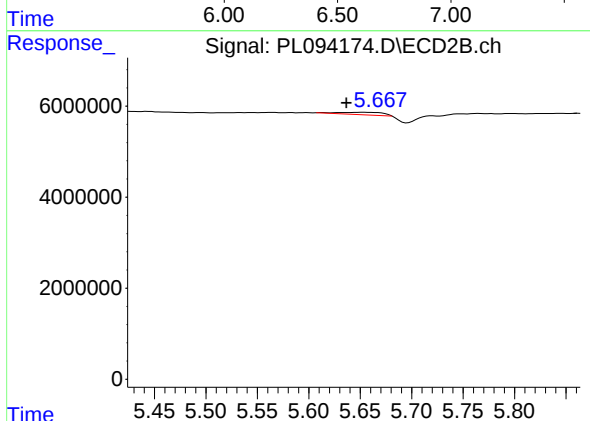
R.T.: 5.365 min
Delta R.T.: 0.004 min
Response: 46714
Conc: 0.01 ng/ml



#14 Endrin

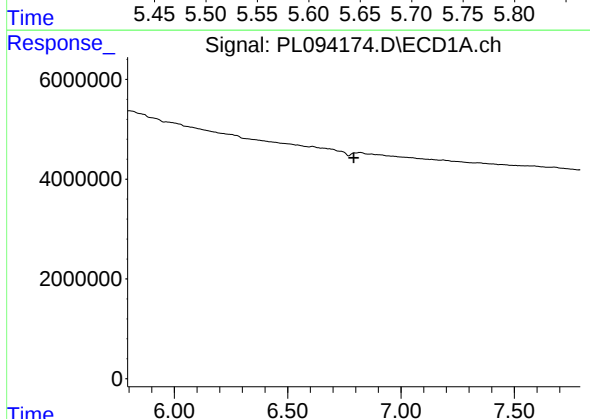
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



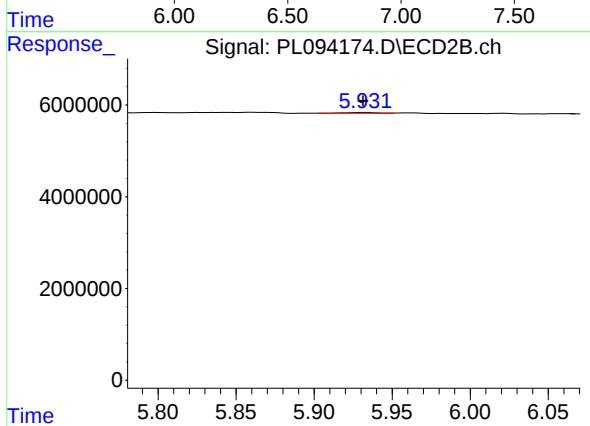
#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.016 min
Response: 1529573
Conc: 0.41 ng/ml



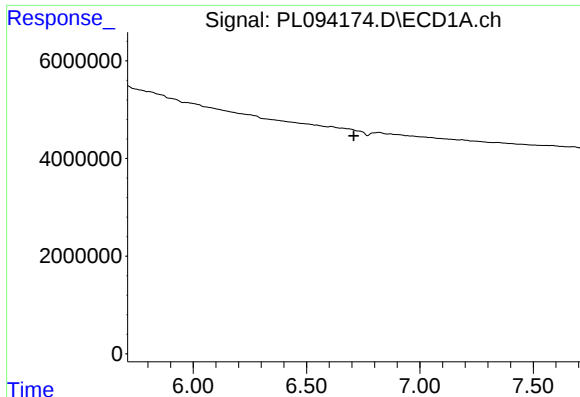
#15 Endosulfan II

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



#15 Endosulfan II

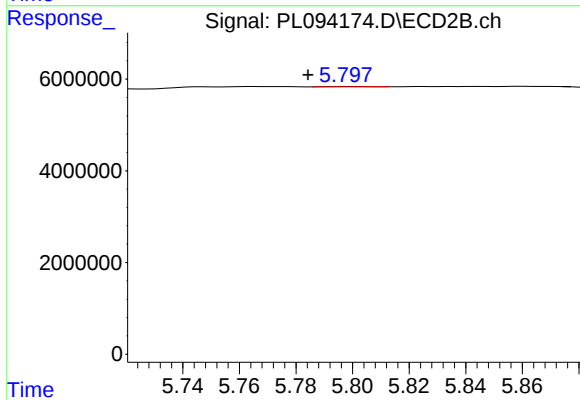
R.T.: 5.933 min
Delta R.T.: 0.001 min
Response: 220857
Conc: 0.06 ng/ml



#16 4,4'-DDD

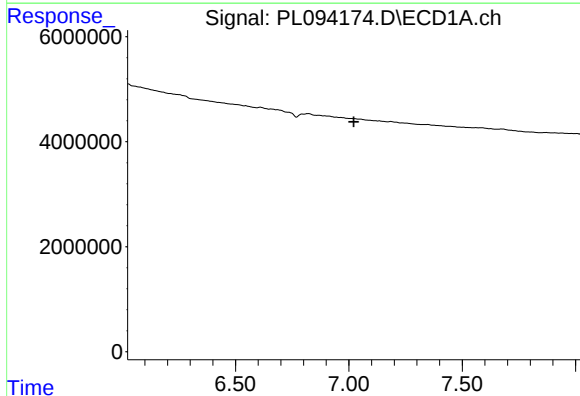
R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



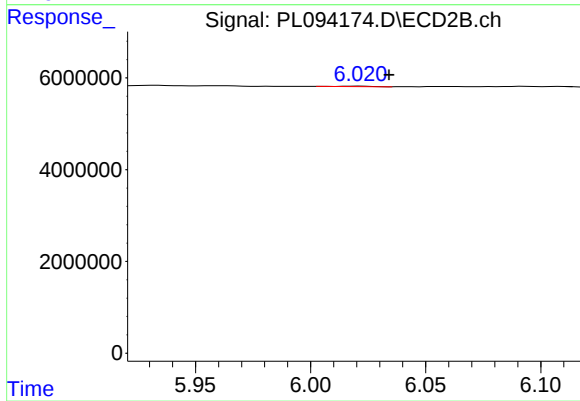
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.014 min
Response: 60812
Conc: 0.02 ng/ml



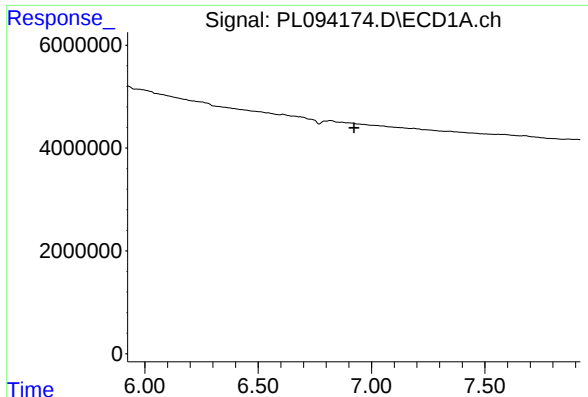
#17 4,4'-DDT

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



#17 4,4'-DDT

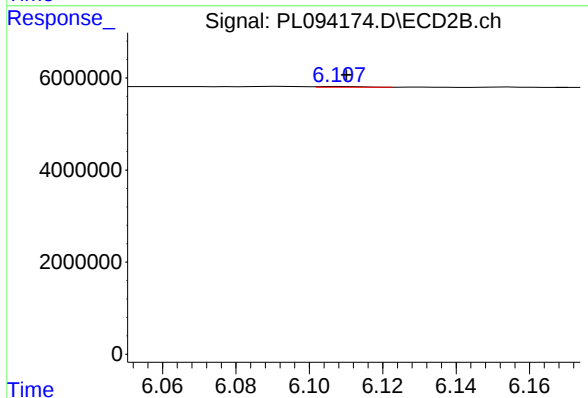
R.T.: 6.022 min
Delta R.T.: -0.013 min
Response: 101971
Conc: 0.03 ng/ml



#18 Endrin aldehyde

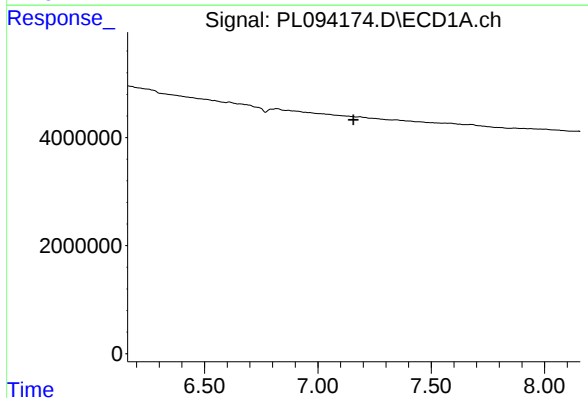
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



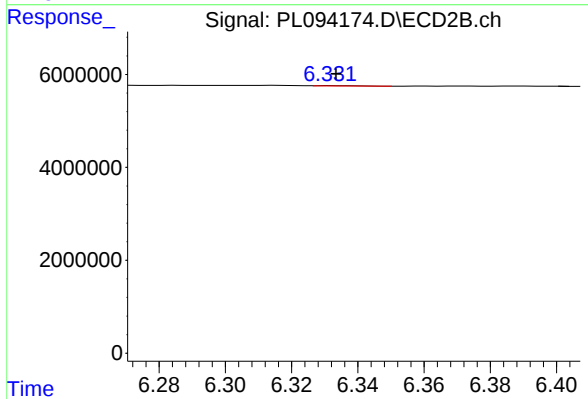
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: -0.001 min
Response: 121694
Conc: 0.04 ng/ml



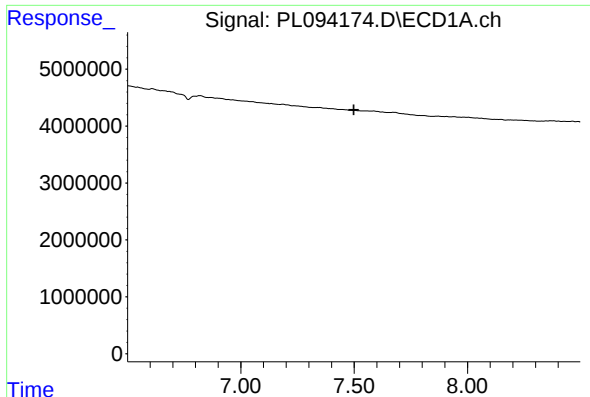
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

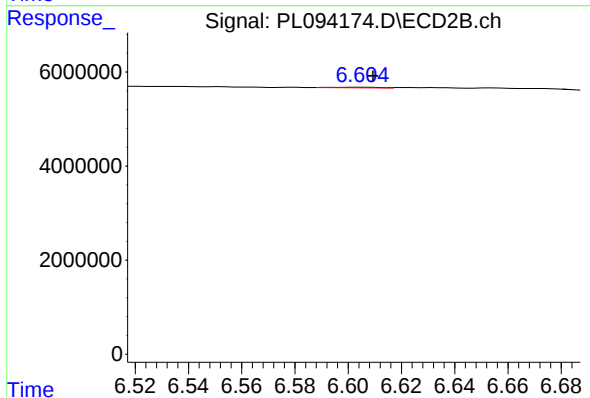
R.T.: 6.332 min
Delta R.T.: -0.001 min
Response: 41602
Conc: 0.01 ng/ml



#20 Methoxychlor

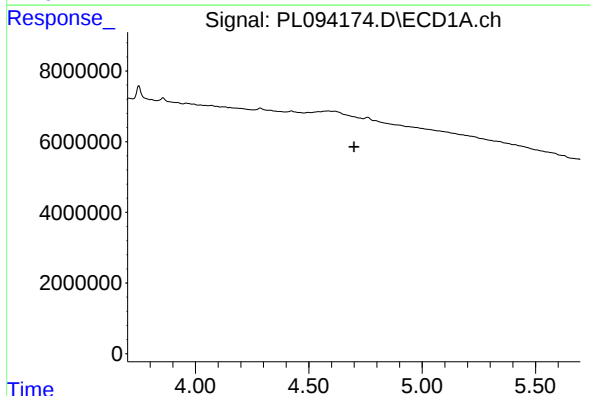
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



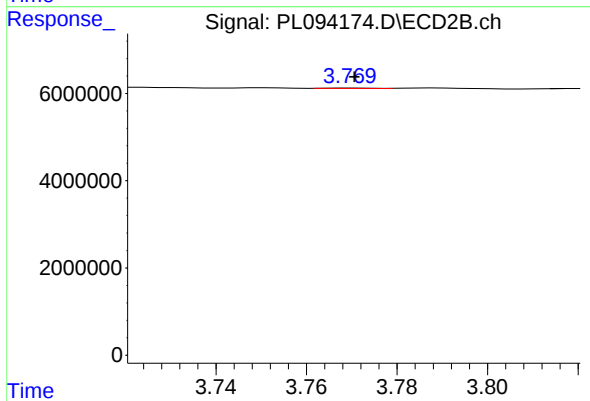
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: -0.004 min
Response: 156480
Conc: 0.09 ng/ml



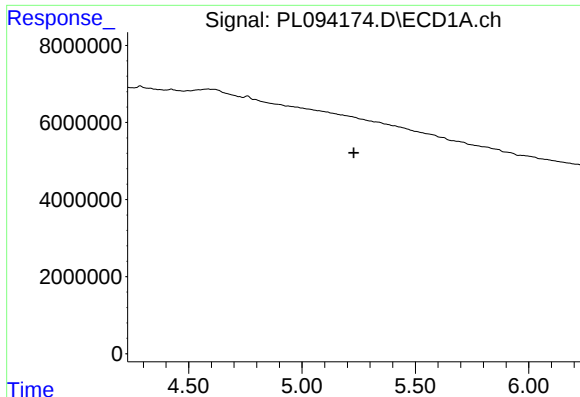
#23 Chlordane-1

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



#23 Chlordane-1

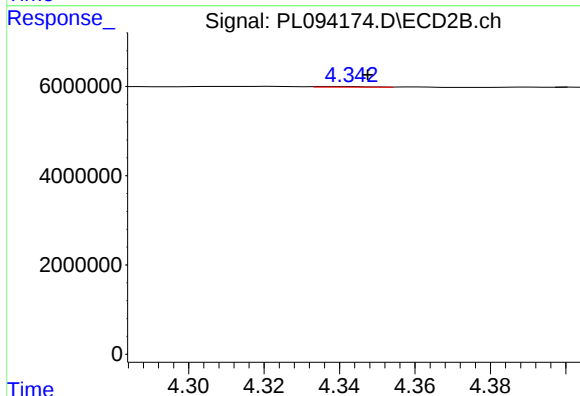
R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 66248
Conc: 0.53 ng/ml



#24 Chlordane-2

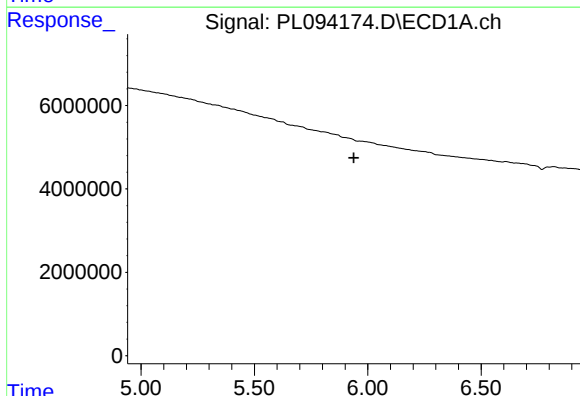
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



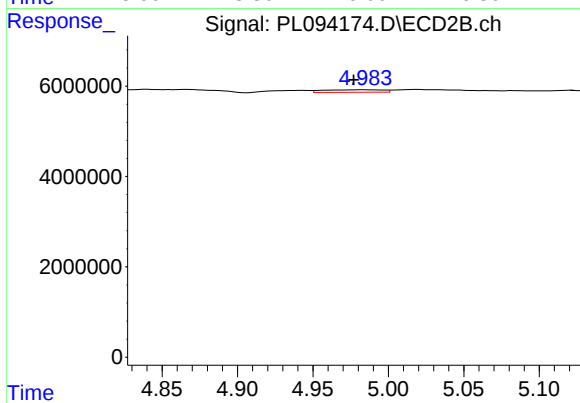
#24 Chlordane-2

R.T.: 4.342 min
Delta R.T.: -0.005 min
Response: 107009
Conc: 0.73 ng/ml



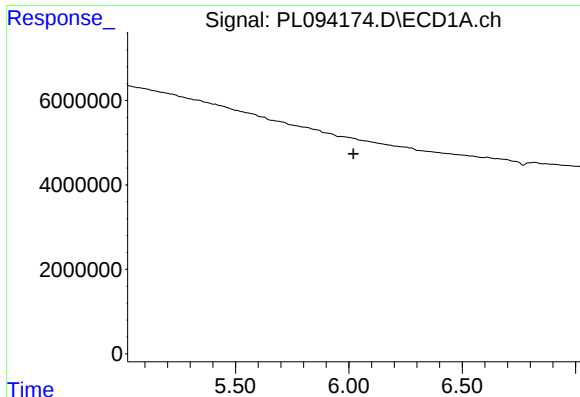
#25 Chlordane-3

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



#25 Chlordane-3

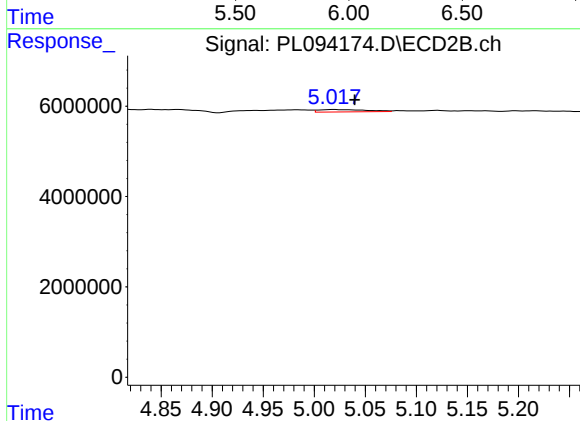
R.T.: 4.984 min
Delta R.T.: 0.007 min
Response: 1492532
Conc: 3.43 ng/ml



#26 Chlordane-4

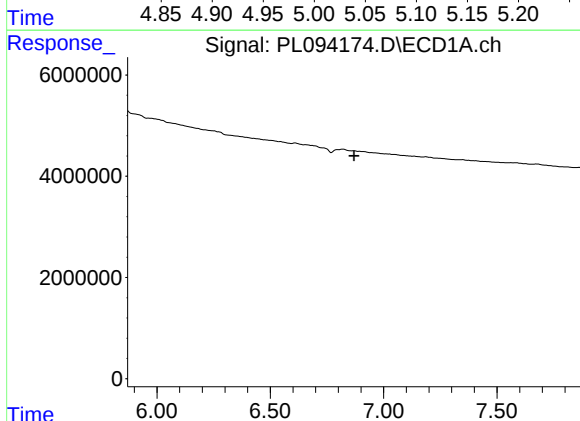
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



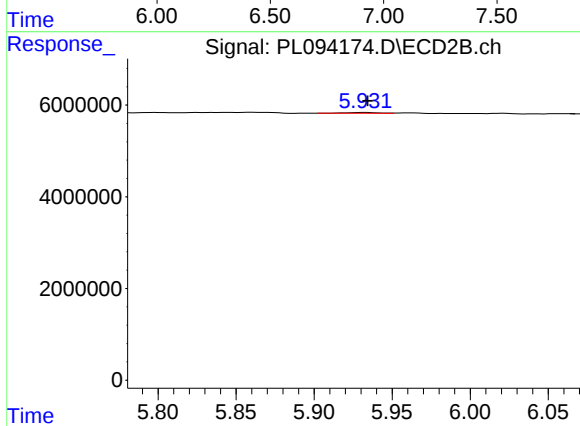
#26 Chlordane-4

R.T.: 5.019 min
Delta R.T.: -0.021 min
Response: 1672122
Conc: 3.95 ng/ml



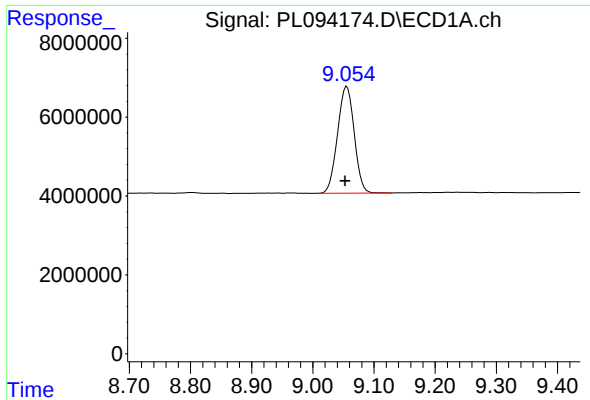
#27 Chlordane-5

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



#27 Chlordane-5

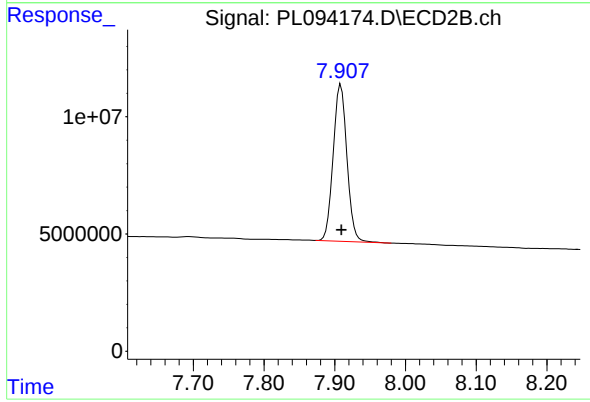
R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 220857
Conc: 1.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.003 min
Response: 51253141
Conc: 24.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.001 min
Response: 90278237
Conc: 25.76 ng/ml