

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021425\
 Data File : PL094195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2025 14:26
 Operator : AR\AJ
 Sample : Q1356-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-PILE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 02:20:49 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	2.773	54808674	66454663	20.354	20.359
28)	SA Decachlor...	9.050	7.906	51542338	89325692	24.639	25.492
Target Compounds							
2)	A alpha-BHC	0.000	3.263	0	599321	N.D.	0.123 #
3)	MA gamma-BHC...	0.000	3.616	0	68437	N.D.	0.014 #
4)	MA Heptachlor	0.000	3.965f	0	35130	N.D.	0.008 #
5)	MB Aldrin	0.000	4.229	0	1223934	N.D.	0.268 #
6)	B beta-BHC	0.000	3.906	0	1161664	N.D.	0.582 #
7)	B delta-BHC	4.762	4.147	12525392	23742	3.573	0.005 #
8)	B Heptachlo...	0.000	4.730	0	54423	N.D.	0.013 #
9)	A Endosulfan I	0.000	5.073f	0	337001	N.D.	0.087 #
10)	B gamma-Chl...	0.000	4.980	0	1223168	N.D.	0.289 #
11)	B alpha-Chl...	0.000	5.024f	0	1677693	N.D.	0.401 #
13)	MA Dieldrin	0.000	5.350	0	528906	N.D.	0.123 #
14)	MA Endrin	0.000	5.654f	0	4428075	N.D.	1.199 #
15)	B Endosulfa...	0.000	5.929	0	1288182	N.D.	0.348 #
16)	A 4,4'-DDD	0.000	5.790	0	400119	N.D.	0.127 #
17)	MA 4,4'-DDT	0.000	6.027	0	659462	N.D.	0.203 #
18)	B Endrin al...	0.000	6.115	0	264405	N.D.	0.087 #
20)	A Methoxychlor	0.000	6.615	0	433183	N.D.	0.242 #
22)	Mirex	0.000	7.043f	0	63202	N.D.	0.019 #
23)	Chlordane-1	0.000	3.759	0	125933	N.D.	1.009 #
24)	Chlordane-2	0.000	4.318f	0	740656	N.D.	5.048 #
25)	Chlordane-3	0.000	4.980	0	1223168	N.D.	2.813 #
26)	Chlordane-4	0.000	5.024	0	1677693	N.D.	3.960 #
27)	Chlordane-5	0.000	5.929	0	1288182	N.D.	8.411 #

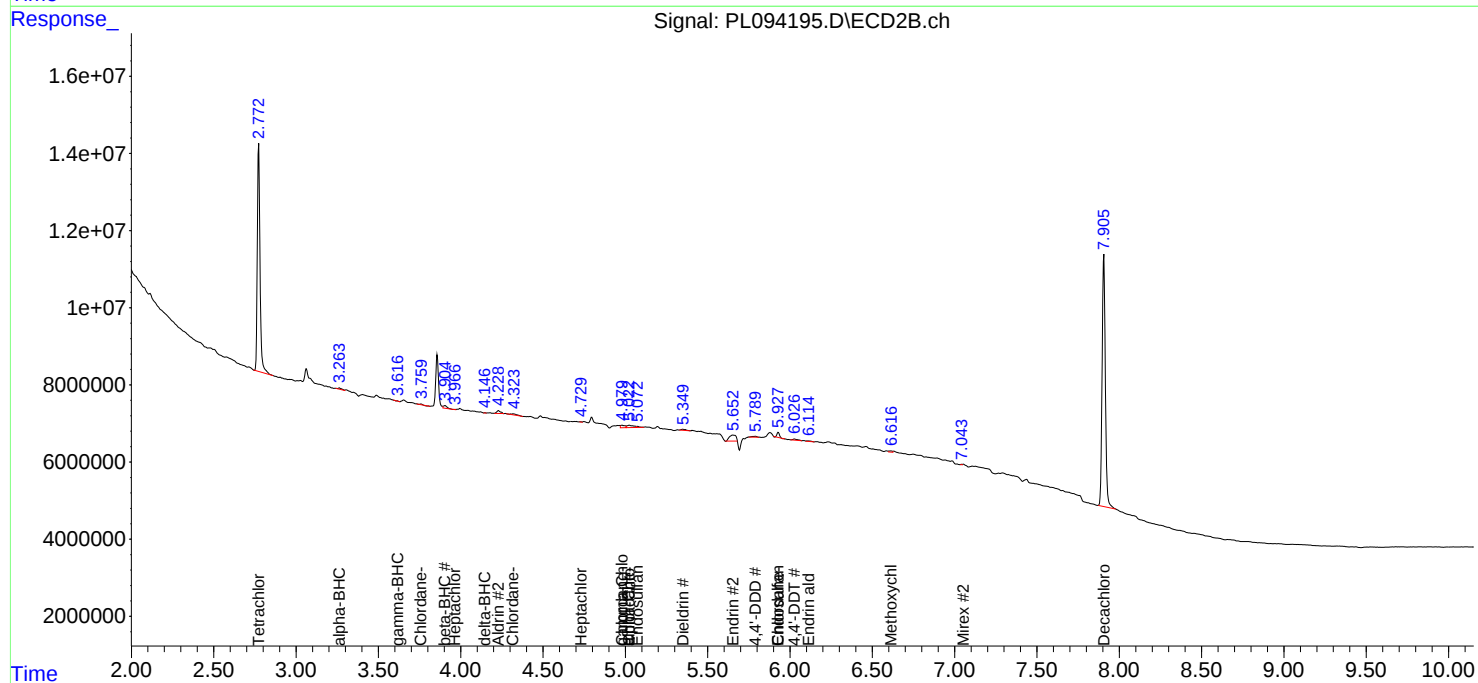
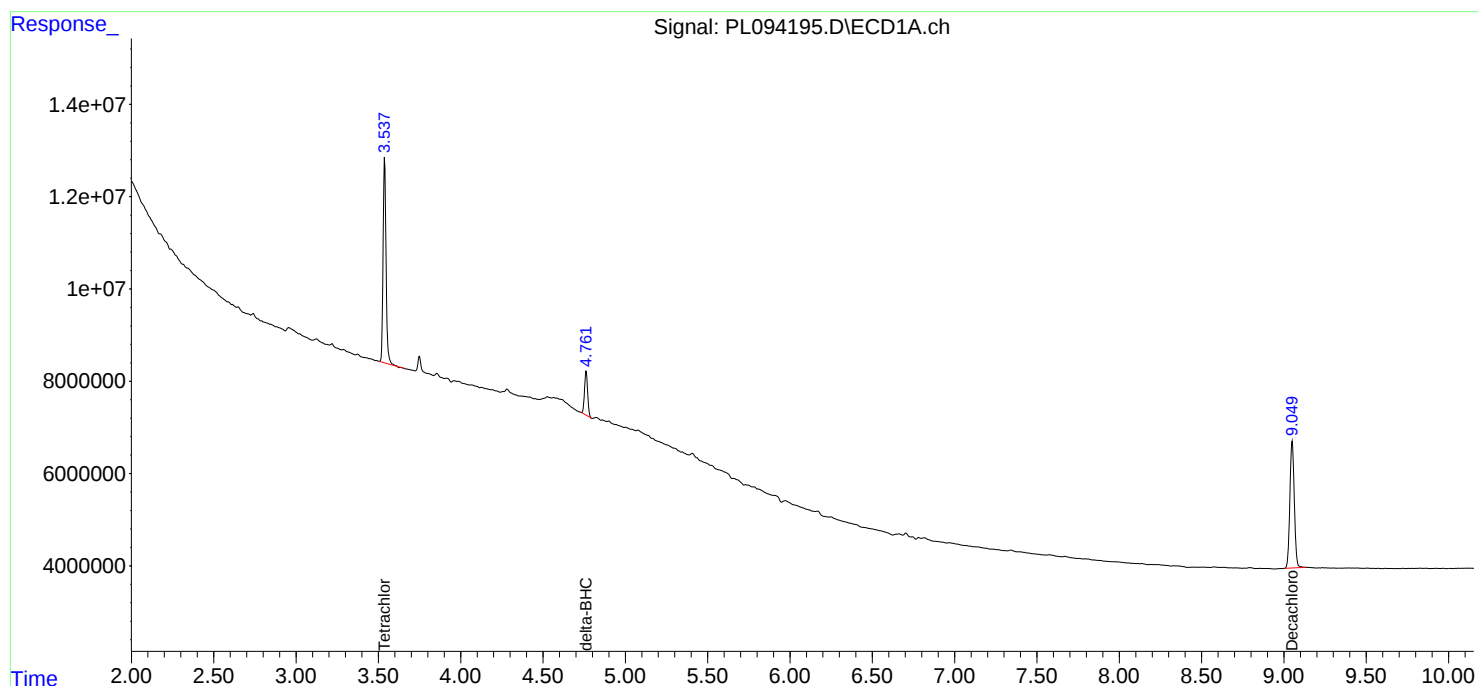
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

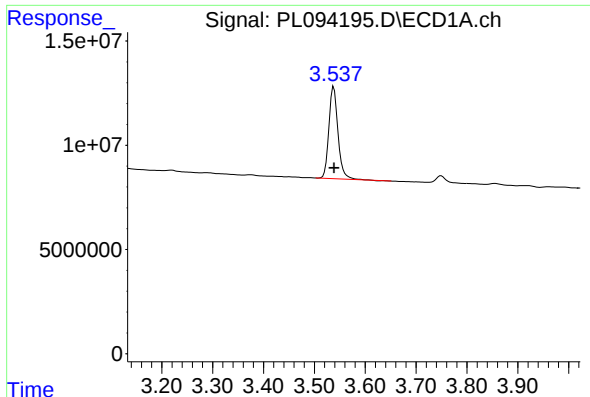
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021425\
Data File : PL094195.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2025 14:26
Operator : AR\AJ
Sample : Q1356-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 02:20:49 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

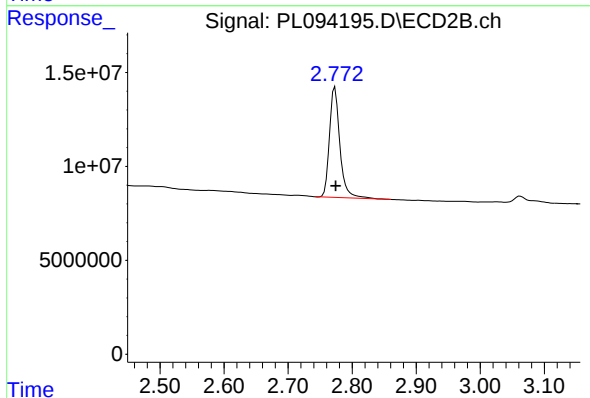




#1 Tetrachloro-m-xylene

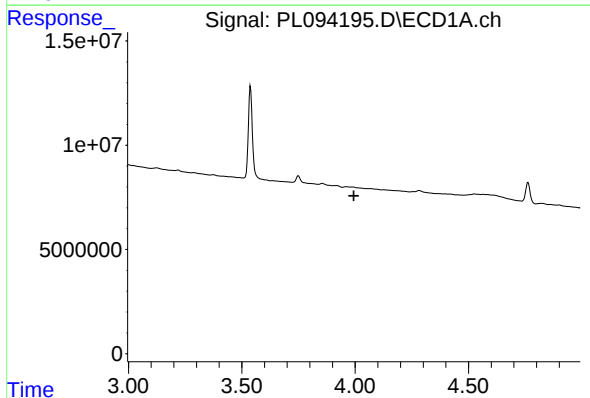
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 54808674
Conc: 20.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



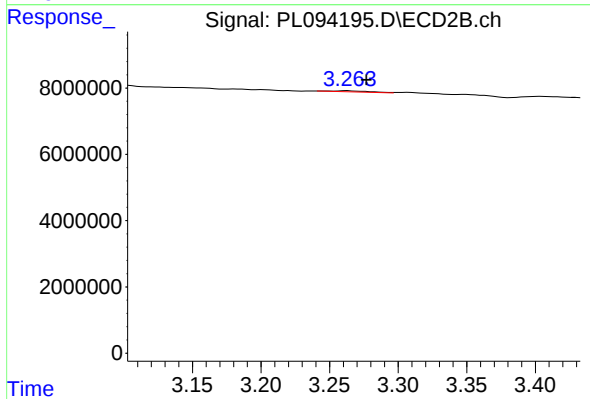
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.001 min
Response: 66454663
Conc: 20.36 ng/ml



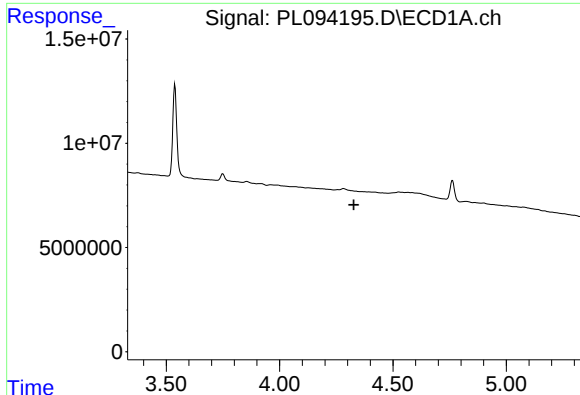
#2 alpha-BHC

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



#2 alpha-BHC

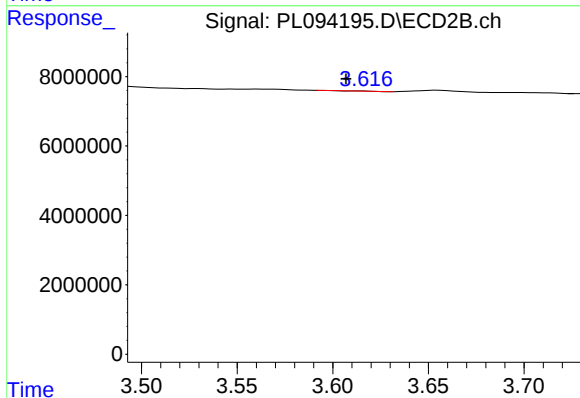
R.T.: 3.263 min
Delta R.T.: -0.014 min
Response: 599321
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

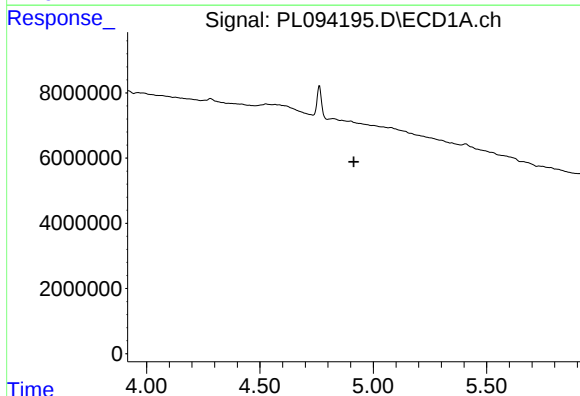
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



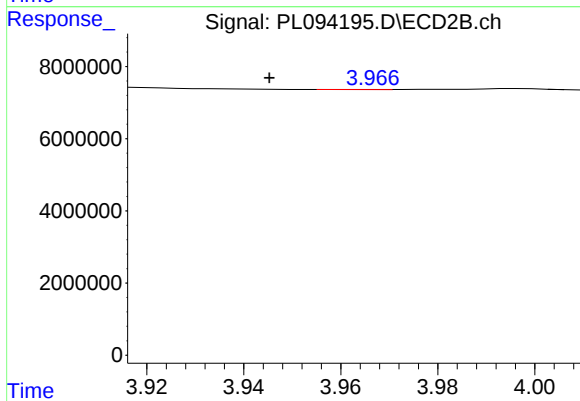
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.009 min
Response: 68437
Conc: 0.01 ng/ml



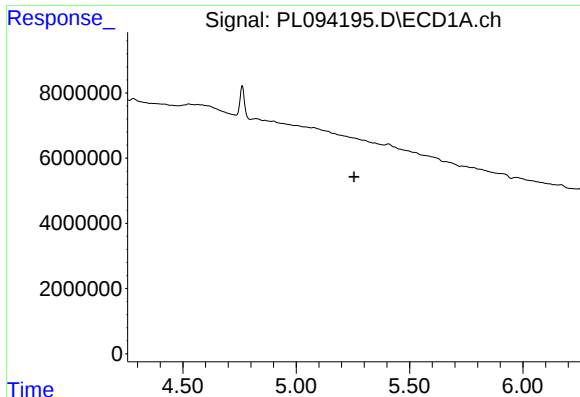
#4 Heptachlor

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



#4 Heptachlor

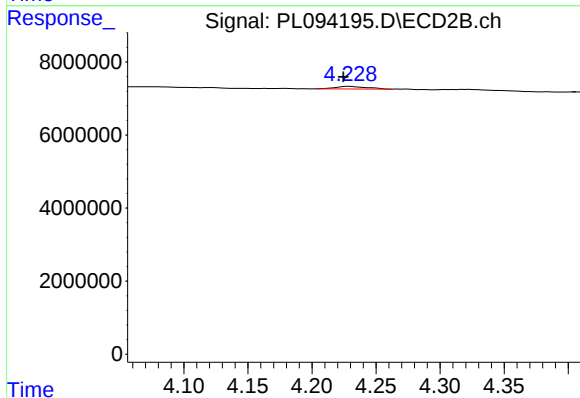
R.T.: 3.965 min
Delta R.T.: 0.019 min
Response: 35130
Conc: 0.01 ng/ml



#5 Aldrin

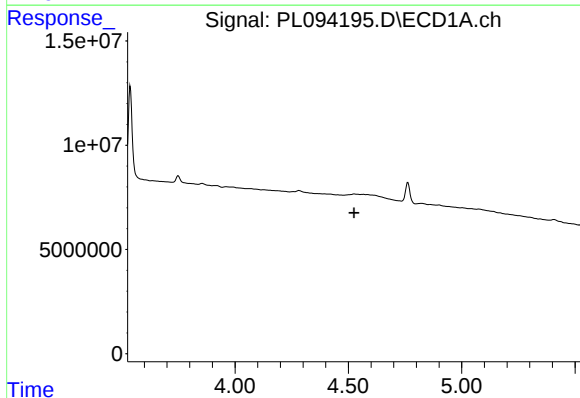
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



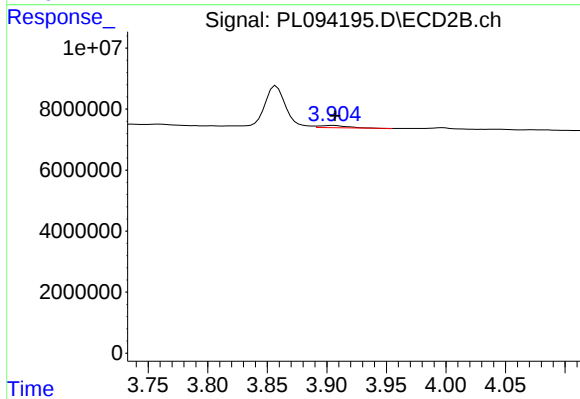
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: 0.005 min
Response: 1223934
Conc: 0.27 ng/ml



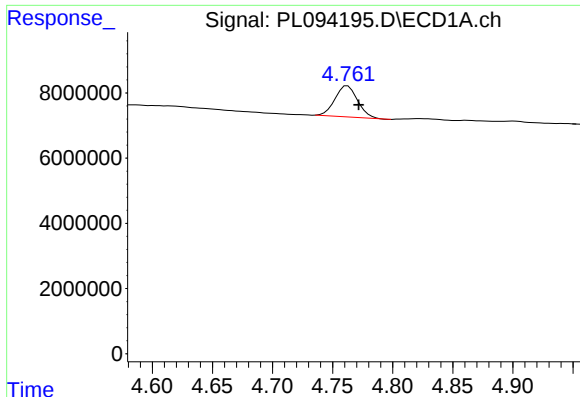
#6 beta-BHC

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



#6 beta-BHC

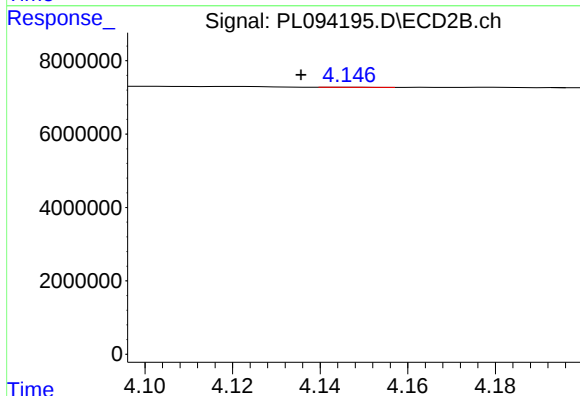
R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 1161664
Conc: 0.58 ng/ml



#7 delta-BHC

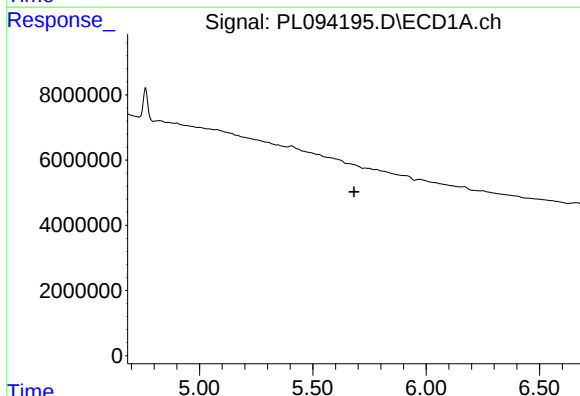
R.T.: 4.762 min
Delta R.T.: -0.009 min
Response: 12525392
Conc: 3.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



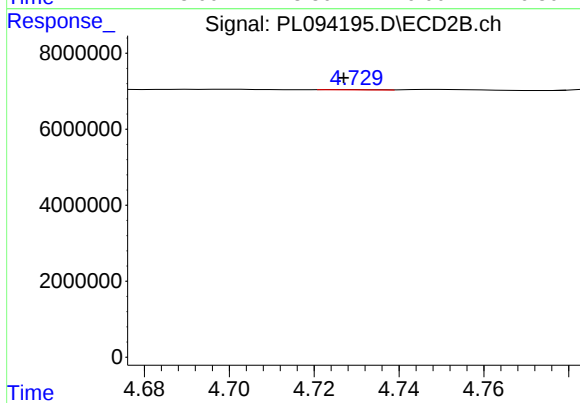
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: 0.011 min
Response: 23742
Conc: 0.00 ng/ml



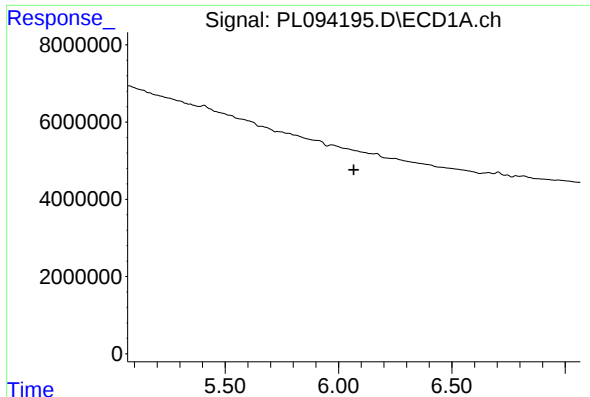
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

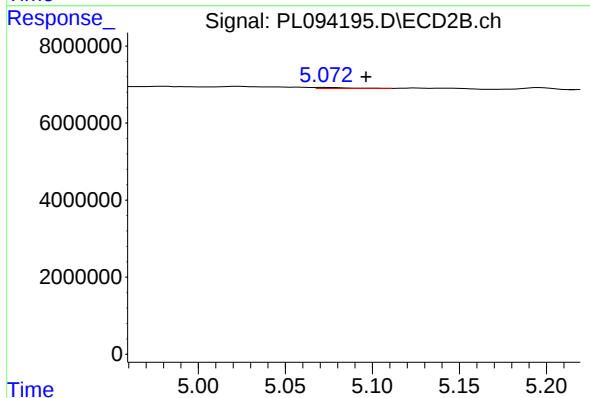
R.T.: 4.730 min
Delta R.T.: 0.003 min
Response: 54423
Conc: 0.01 ng/ml



#9 Endosulfan I

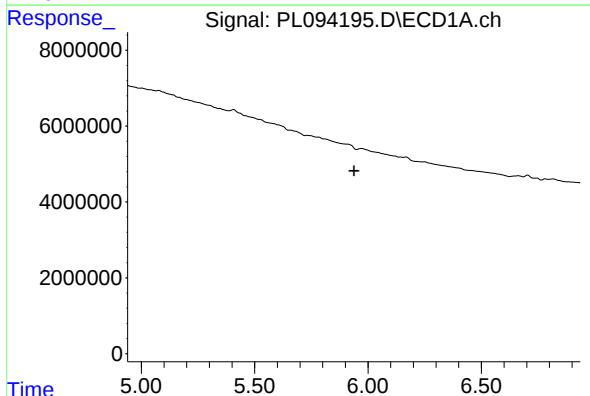
R.T.: 0.000 min
Exp R.T.: 6.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



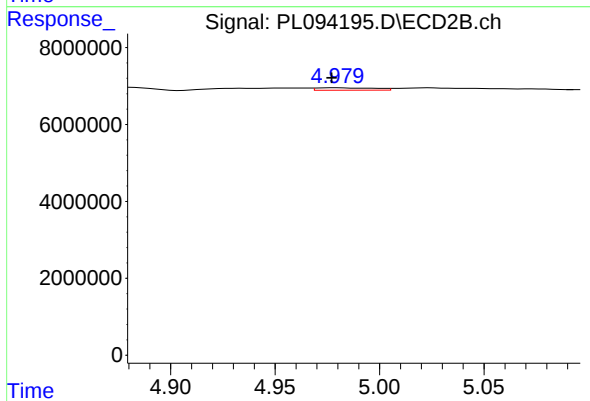
#9 Endosulfan I

R.T.: 5.073 min
Delta R.T.: -0.023 min
Response: 337001
Conc: 0.09 ng/ml



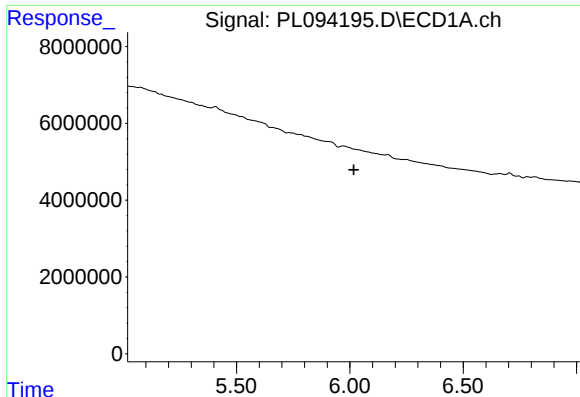
#10 gamma-Chlordane

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



#10 gamma-Chlordane

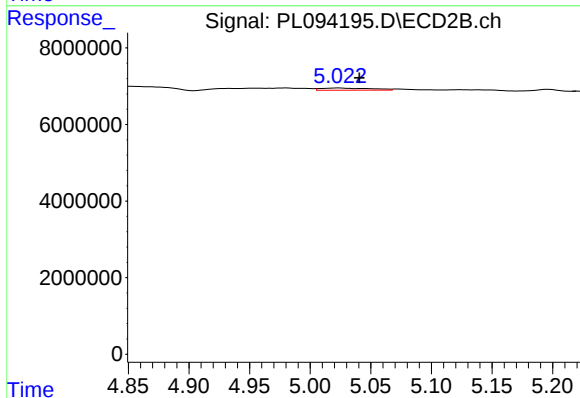
R.T.: 4.980 min
Delta R.T.: 0.003 min
Response: 1223168
Conc: 0.29 ng/ml



#11 alpha-Chlordane

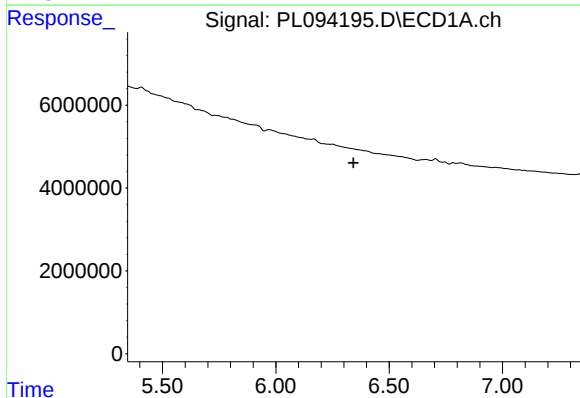
R.T.: 0.000 min
Exp R.T. : 6.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



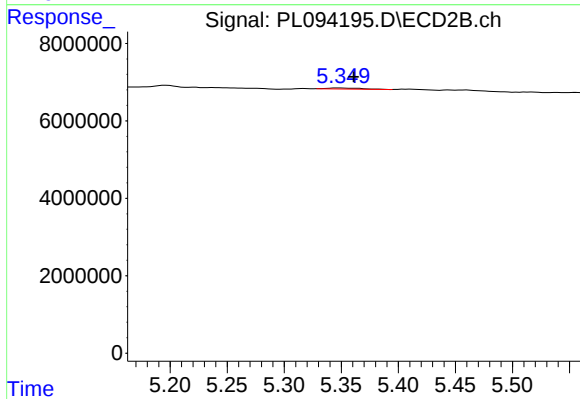
#11 alpha-Chlordane

R.T.: 5.024 min
Delta R.T.: -0.017 min
Response: 1677693
Conc: 0.40 ng/ml



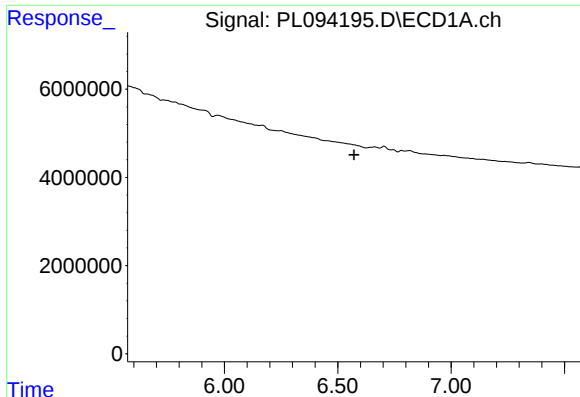
#13 Dieldrin

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



#13 Dieldrin

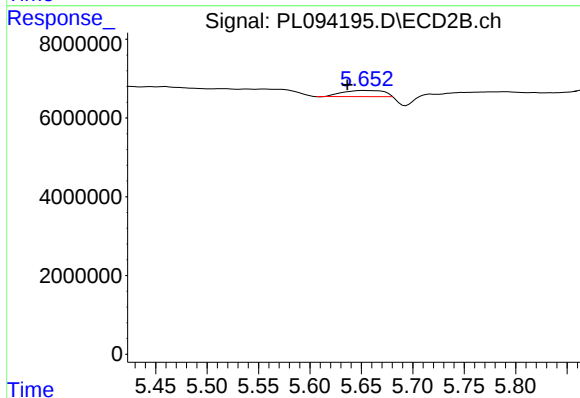
R.T.: 5.350 min
Delta R.T.: -0.011 min
Response: 528906
Conc: 0.12 ng/ml



#14 Endrin

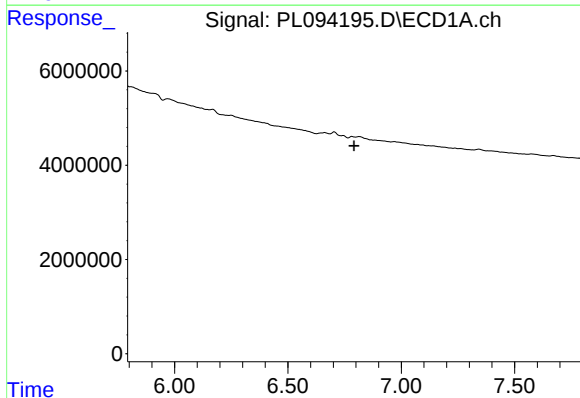
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



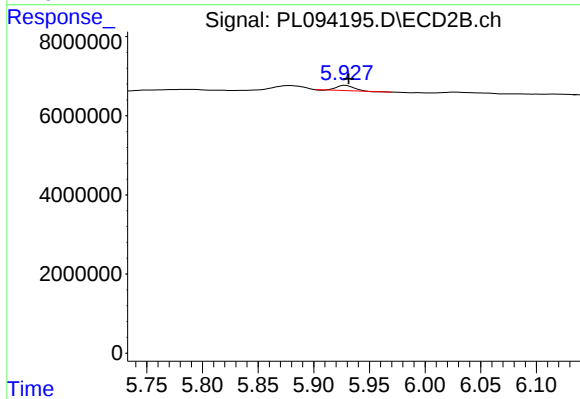
#14 Endrin

R.T.: 5.654 min
Delta R.T.: 0.017 min
Response: 4428075
Conc: 1.20 ng/ml



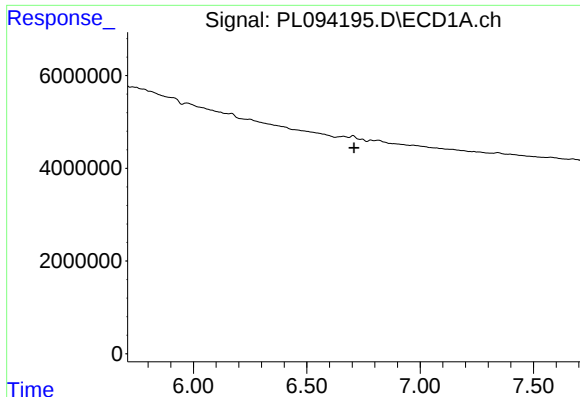
#15 Endosulfan II

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



#15 Endosulfan II

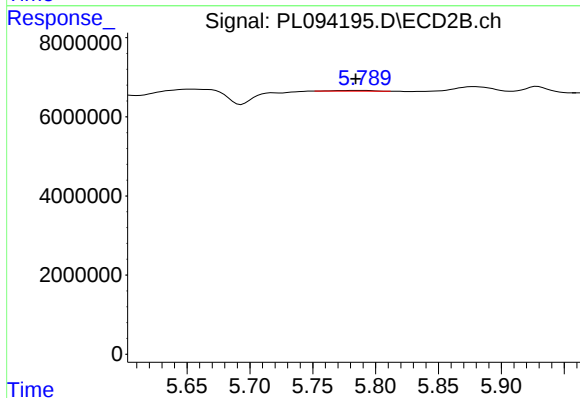
R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 1288182
Conc: 0.35 ng/ml



#16 4,4'-DDD

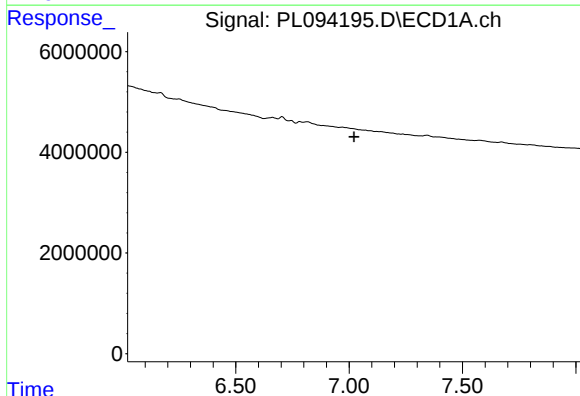
R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



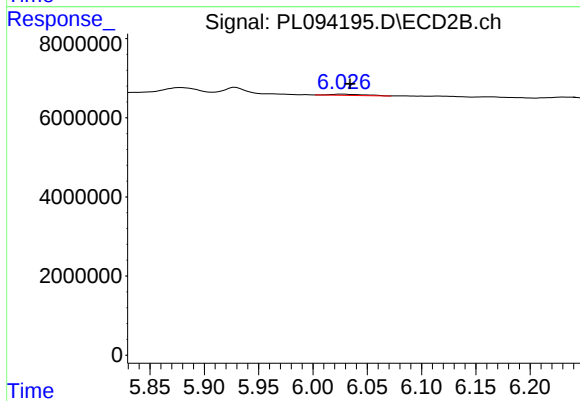
#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: 0.006 min
Response: 400119
Conc: 0.13 ng/ml



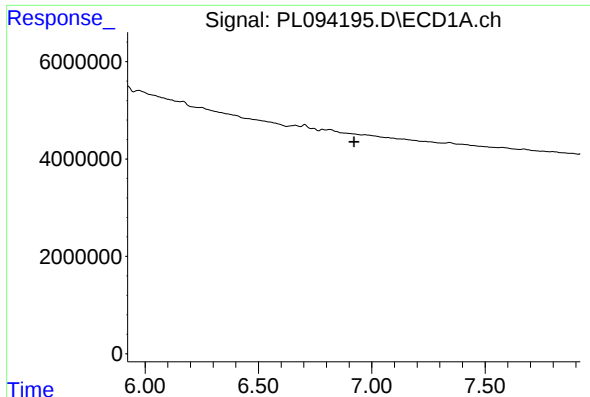
#17 4,4'-DDT

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



#17 4,4'-DDT

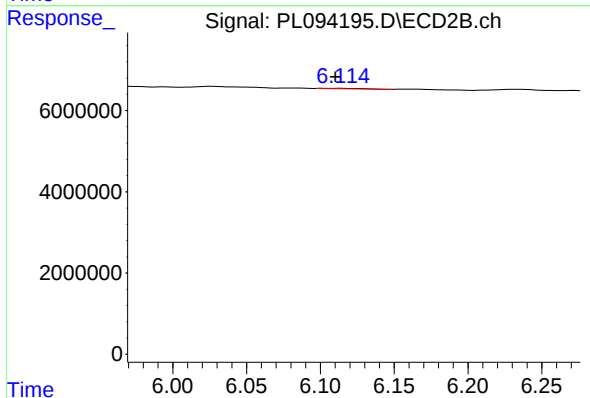
R.T.: 6.027 min
Delta R.T.: -0.008 min
Response: 659462
Conc: 0.20 ng/ml



#18 Endrin aldehyde

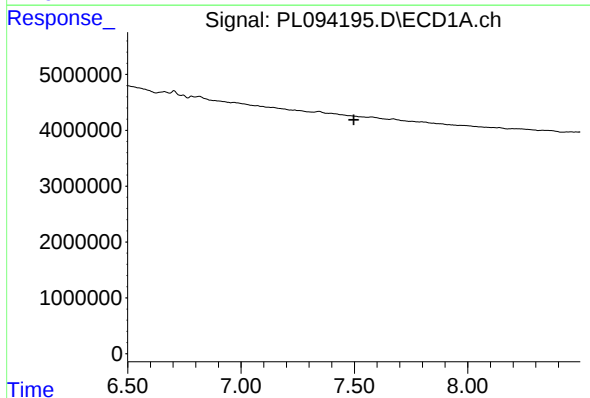
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



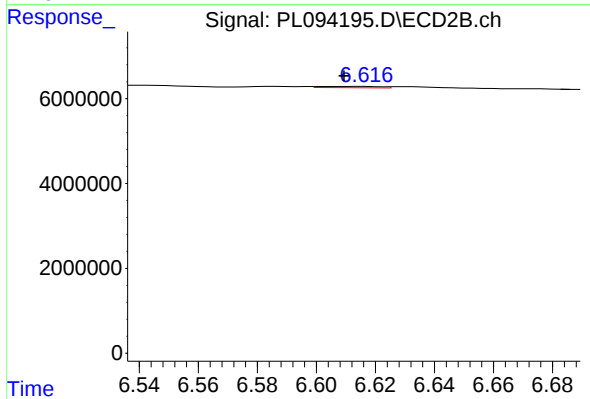
#18 Endrin aldehyde

R.T.: 6.115 min
Delta R.T.: 0.005 min
Response: 264405
Conc: 0.09 ng/ml



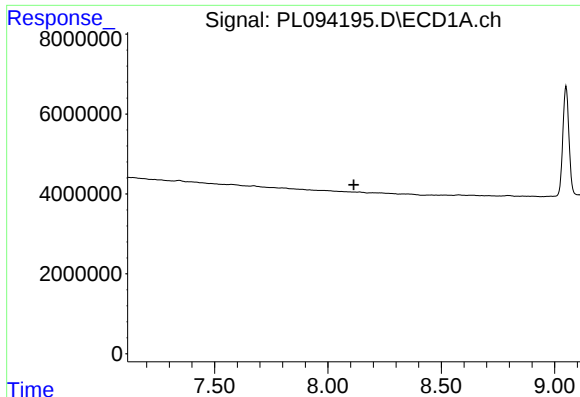
#20 Methoxychlor

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



#20 Methoxychlor

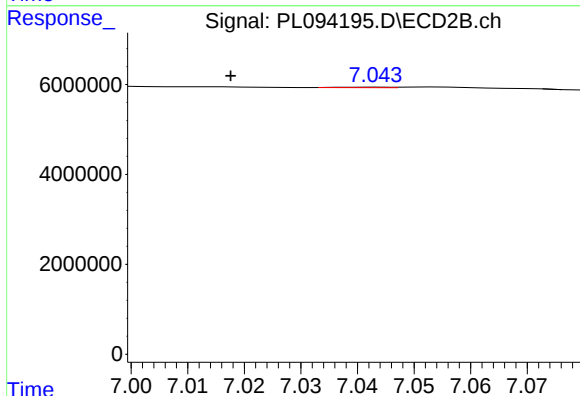
R.T.: 6.615 min
Delta R.T.: 0.005 min
Response: 433183
Conc: 0.24 ng/ml



#22 Mirex

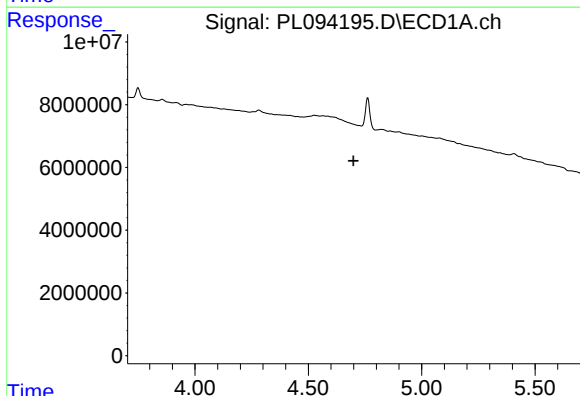
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



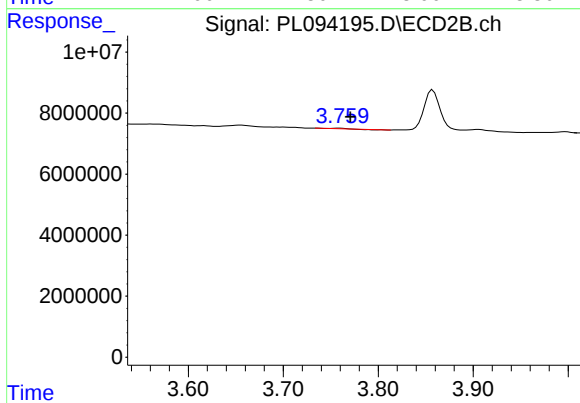
#22 Mirex

R.T.: 7.043 min
Delta R.T.: 0.026 min
Response: 63202
Conc: 0.02 ng/ml



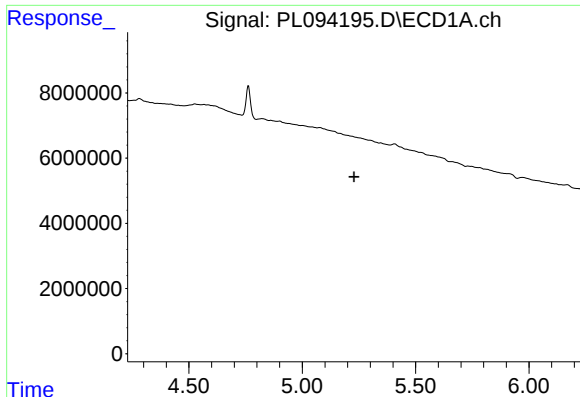
#23 Chlordane-1

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



#23 Chlordane-1

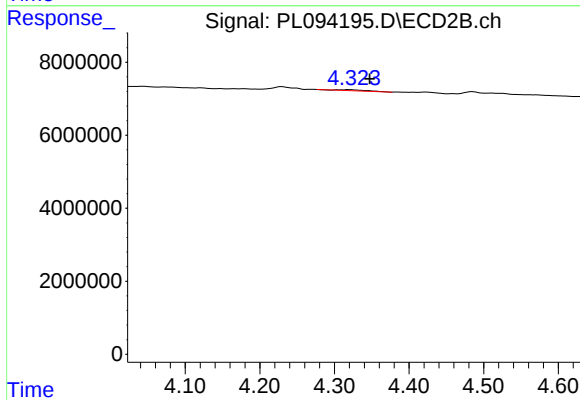
R.T.: 3.759 min
Delta R.T.: -0.012 min
Response: 125933
Conc: 1.01 ng/ml



#24 Chlordane-2

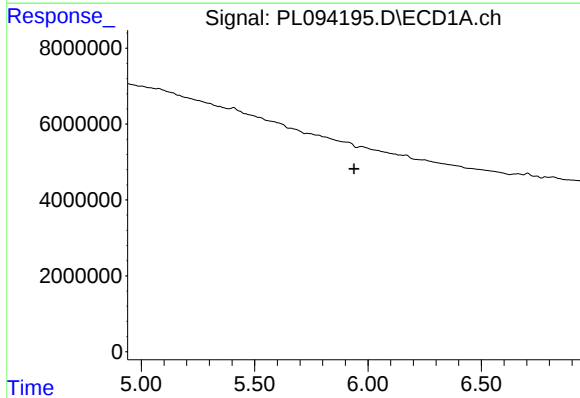
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



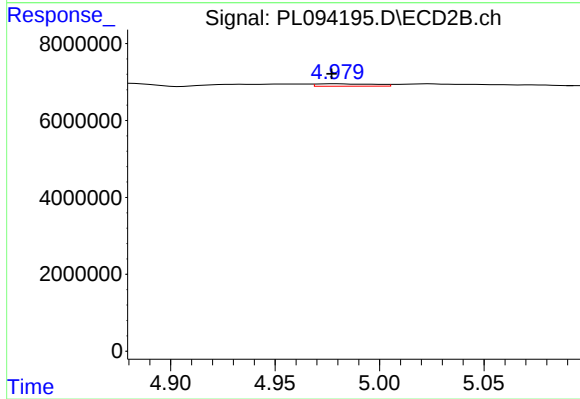
#24 Chlordane-2

R.T.: 4.318 min
Delta R.T.: -0.029 min
Response: 740656
Conc: 5.05 ng/ml



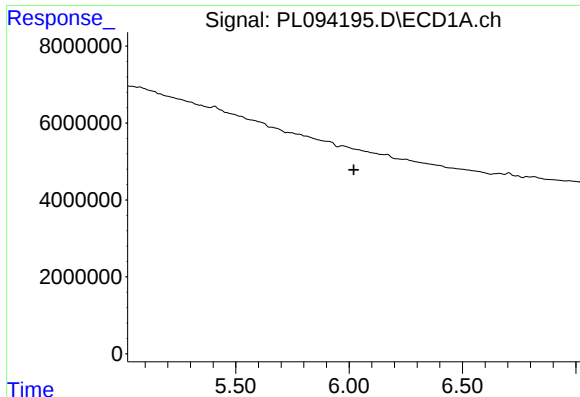
#25 Chlordane-3

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



#25 Chlordane-3

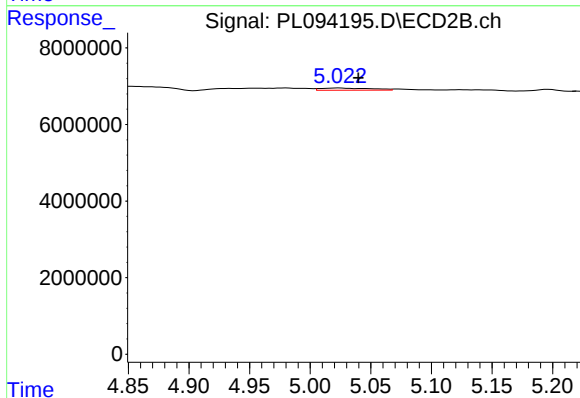
R.T.: 4.980 min
Delta R.T.: 0.003 min
Response: 1223168
Conc: 2.81 ng/ml



#26 Chlordane-4

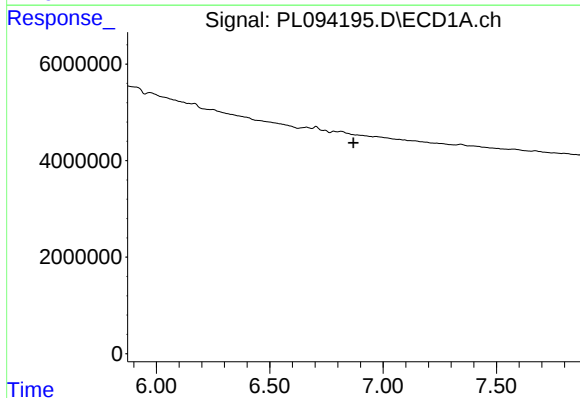
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



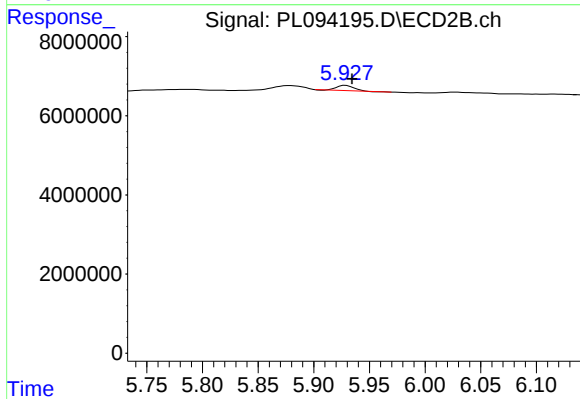
#26 Chlordane-4

R.T.: 5.024 min
Delta R.T.: -0.016 min
Response: 1677693
Conc: 3.96 ng/ml



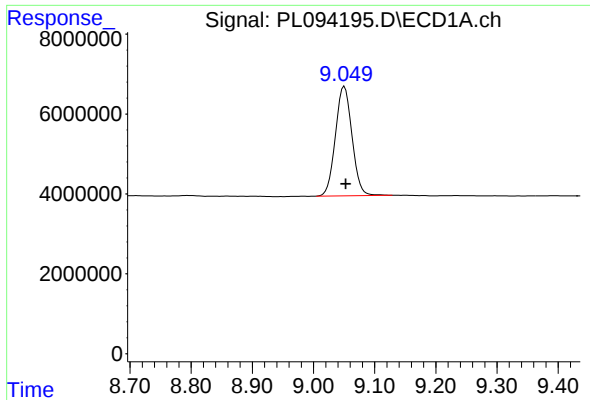
#27 Chlordane-5

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



#27 Chlordane-5

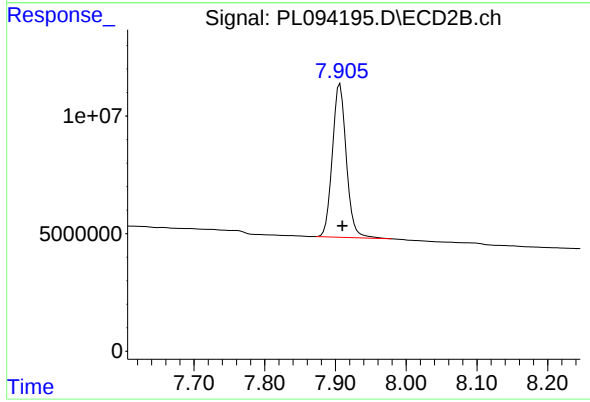
R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 1288182
Conc: 8.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: -0.002 min
Response: 51542338
Conc: 24.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.003 min
Response: 89325692
Conc: 25.49 ng/ml