

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021025\
 Data File : PL094117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 15:27
 Operator : AR\AJ
 Sample : Q1340-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RV-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 21:09:38 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...	3.541	2.773	105.5E6	84666708	39.193	25.938 #
28)	SA Decachlor...	9.055	7.909	47639546	81274247	22.773	23.194
Target Compounds							
2)	A alpha-BHC	0.000	3.264	0	315852	N.D.	0.065 #
3)	MA gamma-BHC...	0.000	3.618	0	361648	N.D.	0.076 #
4)	MA Heptachlor	0.000	3.962f	0	4319658	N.D.	0.928 #
5)	MB Aldrin	0.000	4.242f	0	1049589	N.D.	0.230 #
6)	B beta-BHC	0.000	3.911	0	1024233	N.D.	0.513 #
7)	B delta-BHC	0.000	4.141	0	1348773	N.D.	0.284 #
8)	B Heptachlo...	5.680	4.724	1563210	143503	0.526	0.034 #
10)	B gamma-Chl...	0.000	4.955f	0	1964780	N.D.	0.464 #
11)	B alpha-Chl...	0.000	5.052	0	5358542	N.D.	1.280 #
12)	B 4,4'-DDE	0.000	5.228	0	1629746	N.D.	0.406 #
13)	MA Dieldrin	0.000	5.363	0	4981887	N.D.	1.160 #
15)	B Endosulfa...	0.000	5.924	0	3631525	N.D.	0.980 #
16)	A 4,4'-DDD	6.717	5.789	4244100	-440970	2.233	N.D. #
17)	MA 4,4'-DDT	6.997f	6.029	4258004	7302953	2.159	2.244
18)	B Endrin al...	0.000	6.126f	0	1221131	N.D.	0.401 #
19)	B Endosulfa...	7.142f	6.354f	2349107	16170137	1.038	4.534 #
20)	A Methoxychlor	0.000	6.585f	0	4692666	N.D.	2.624 #
21)	B Endrin ke...	7.665f	6.867f	3412894	1075892	1.353	0.256 #
22)	Mirex	0.000	7.014	0	1319990	N.D.	0.390 #
23)	Chlordane-1	0.000	3.762	0	298847	N.D.	2.395 #
24)	Chlordane-2	0.000	4.353	0	19201	N.D.	0.131 #
25)	Chlordane-3	0.000	4.955f	0	1964780	N.D.	4.519 #
26)	Chlordane-4	0.000	5.052	0	5358542	N.D.	12.648 #
27)	Chlordane-5	0.000	5.924	0	3631525	N.D.	23.710 #

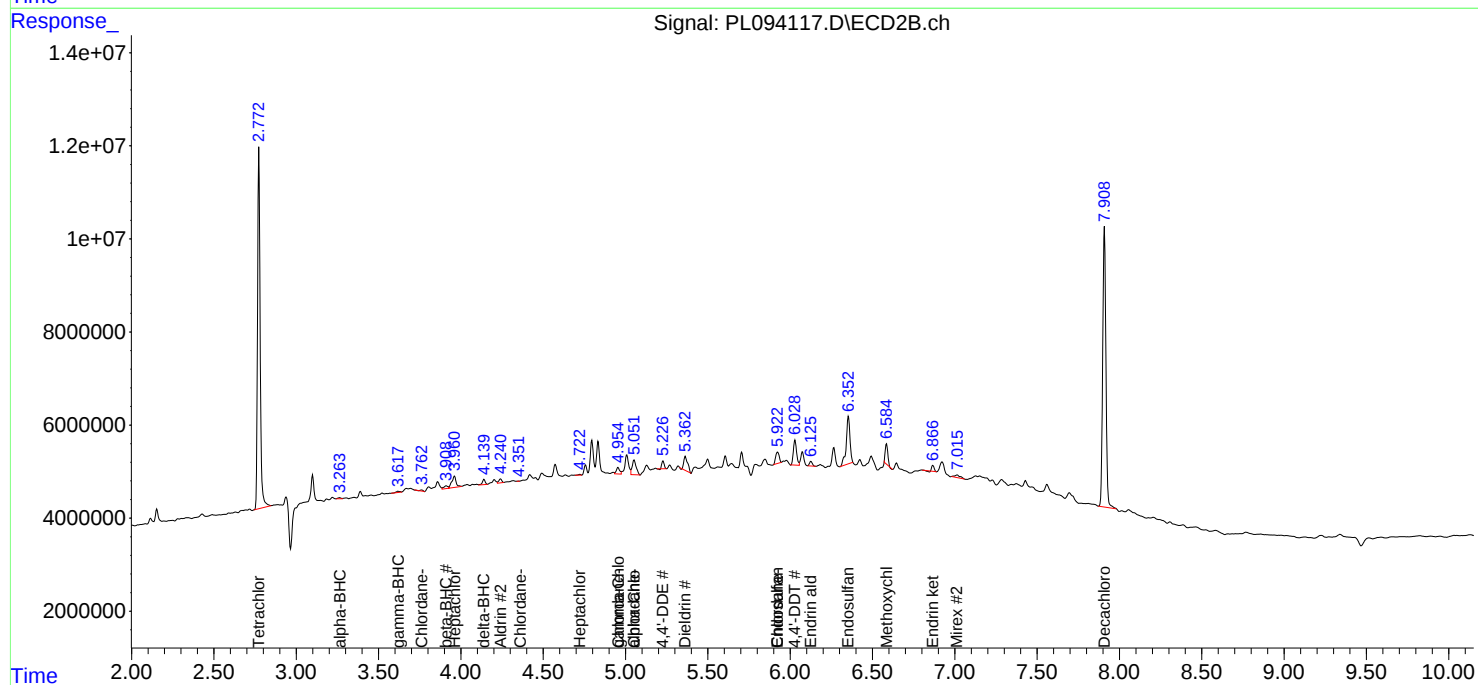
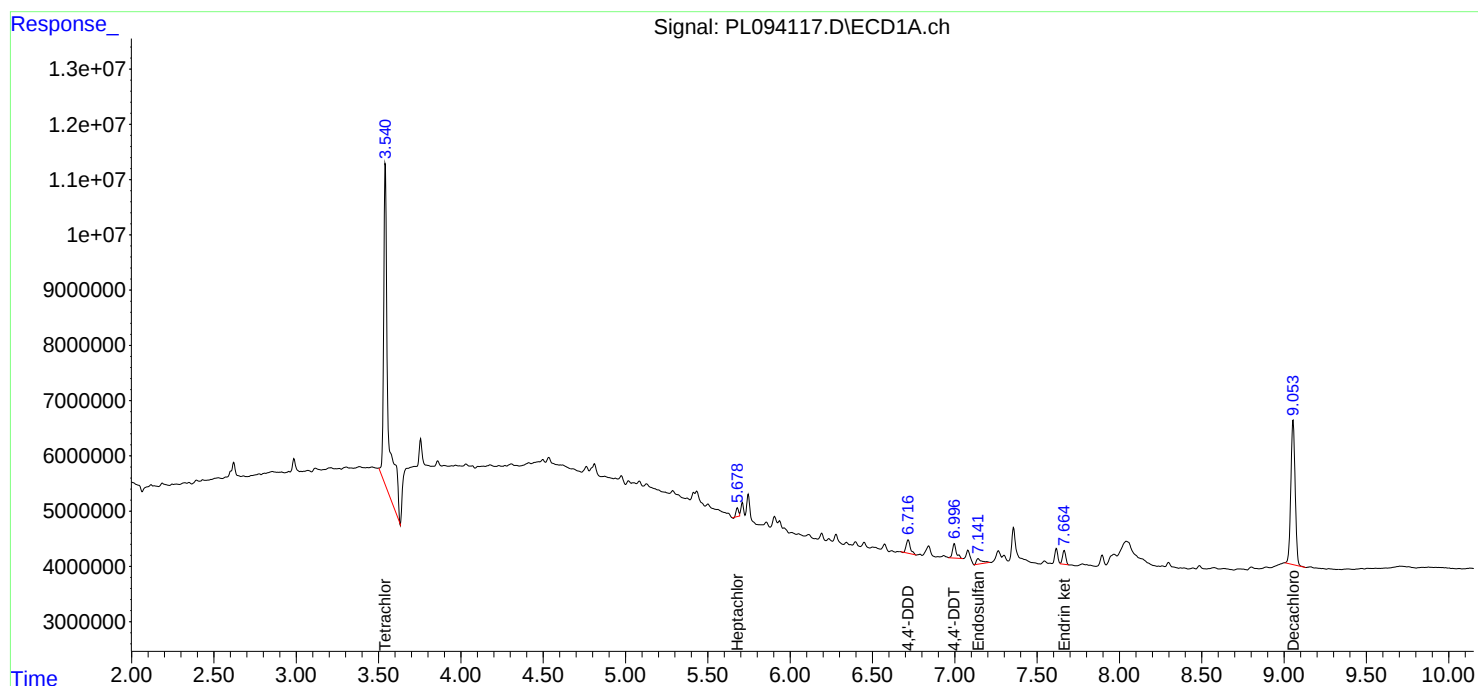
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

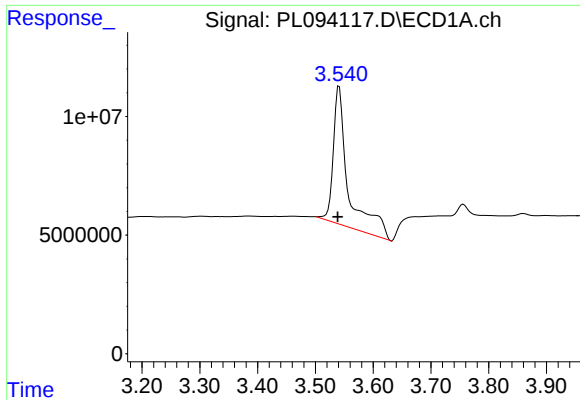
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021025\
Data File : PL094117.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2025 15:27
Operator : AR\AJ
Sample : Q1340-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RV-SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 21:09:38 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

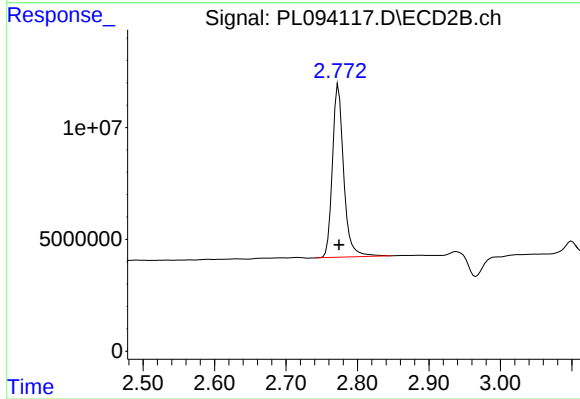




#1 Tetrachloro-m-xylene

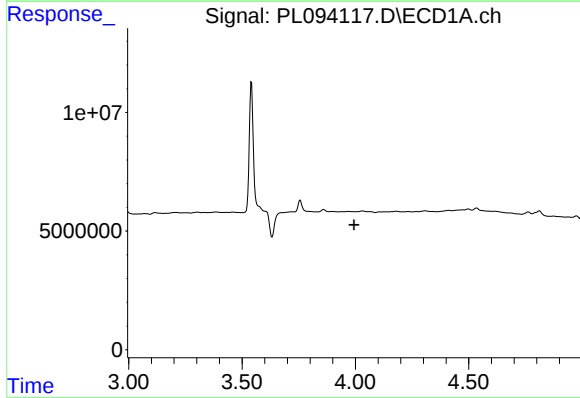
R.T.: 3.541 min
Delta R.T.: 0.002 min
Response: 105537267
Conc: 39.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
RV-SOIL



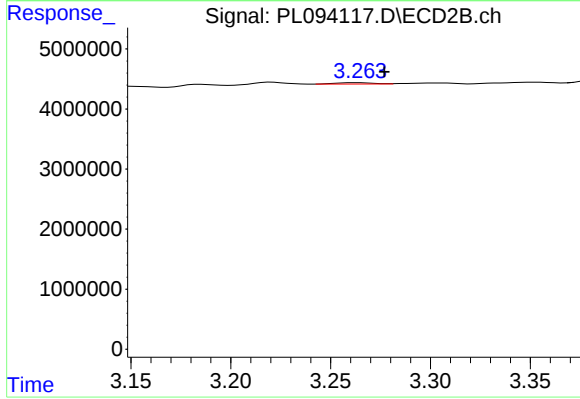
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.001 min
Response: 84666708
Conc: 25.94 ng/ml



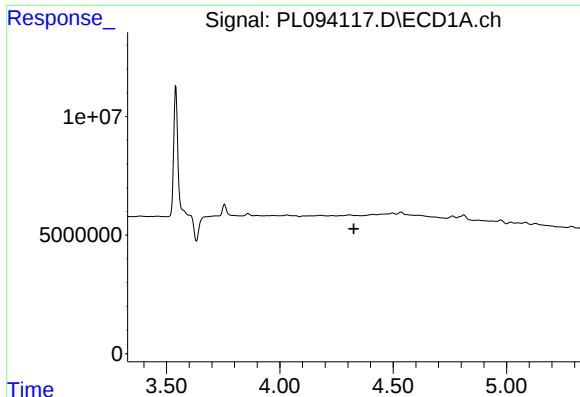
#2 alpha-BHC

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



#2 alpha-BHC

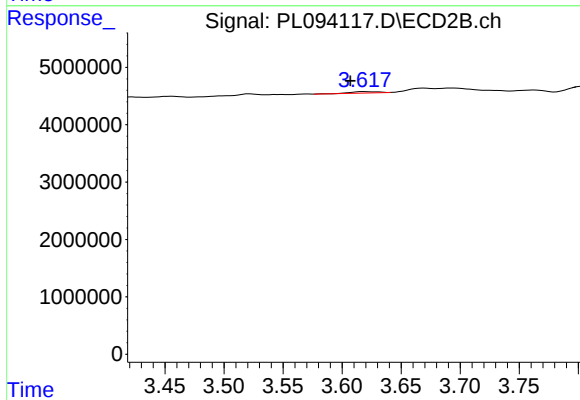
R.T.: 3.264 min
Delta R.T.: -0.013 min
Response: 315852
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

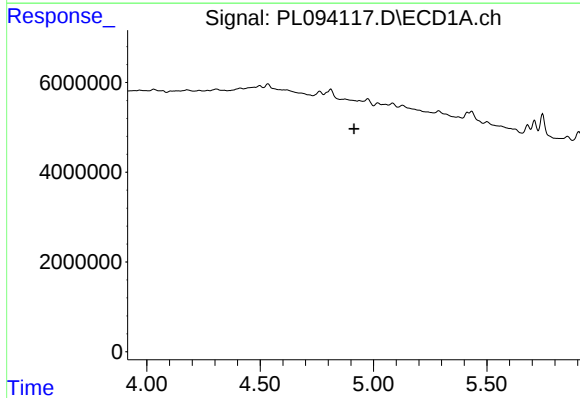
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RV-SOIL



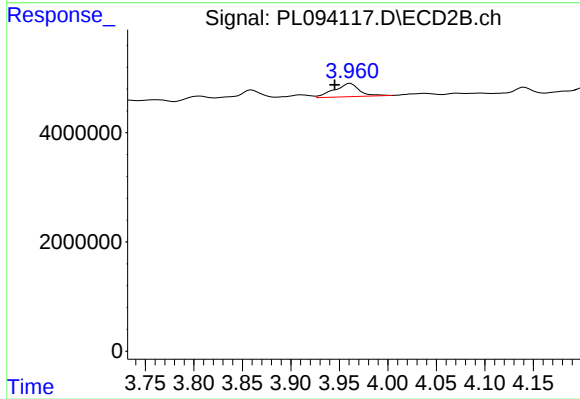
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.011 min
Response: 361648
Conc: 0.08 ng/ml



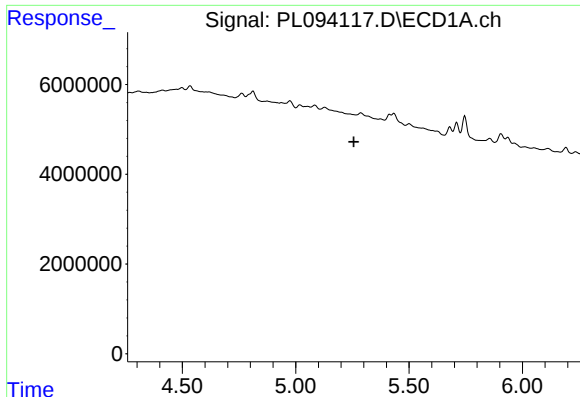
#4 Heptachlor

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



#4 Heptachlor

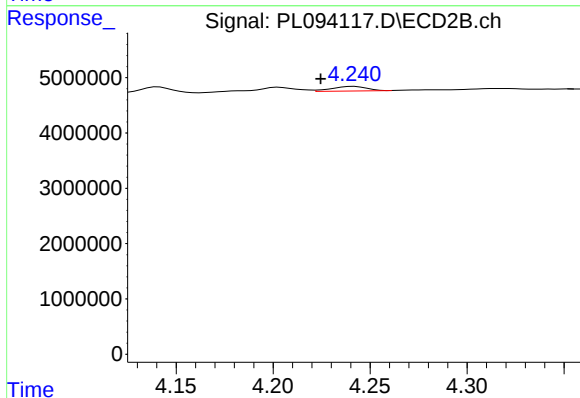
R.T.: 3.962 min
Delta R.T.: 0.016 min
Response: 4319658
Conc: 0.93 ng/ml



#5 Aldrin

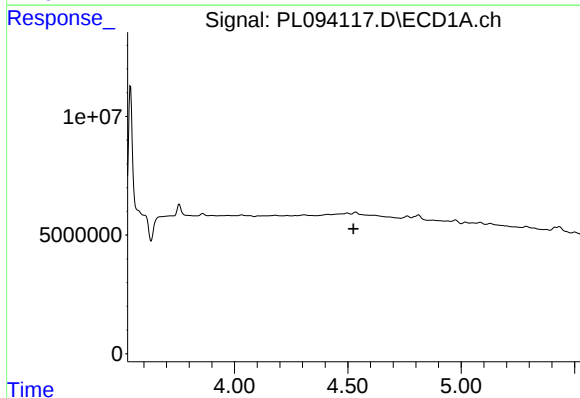
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RV-SOIL



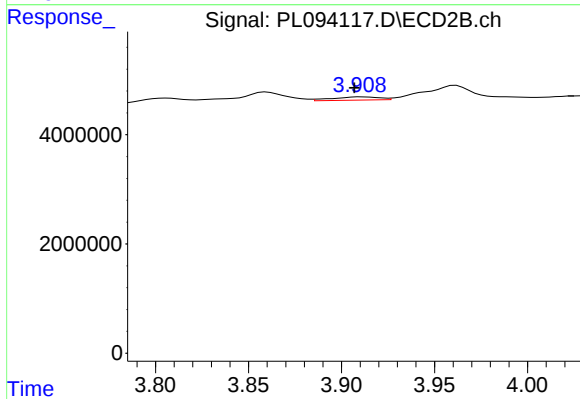
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: 0.017 min
Response: 1049589
Conc: 0.23 ng/ml



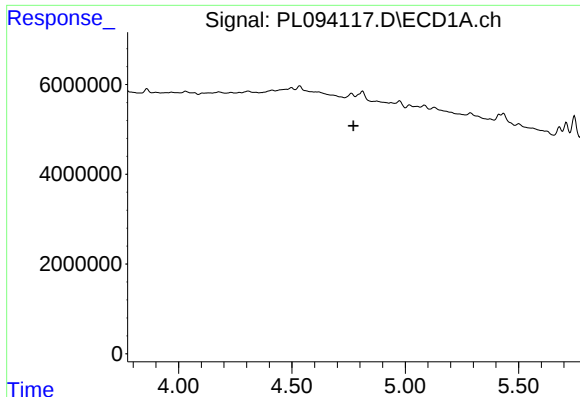
#6 beta-BHC

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



#6 beta-BHC

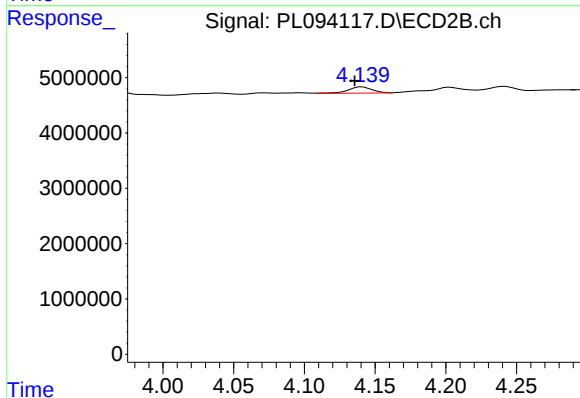
R.T.: 3.911 min
Delta R.T.: 0.004 min
Response: 1024233
Conc: 0.51 ng/ml



#7 delta-BHC

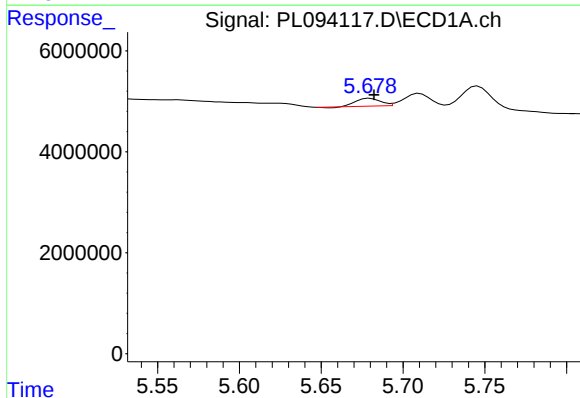
R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RV-SOIL



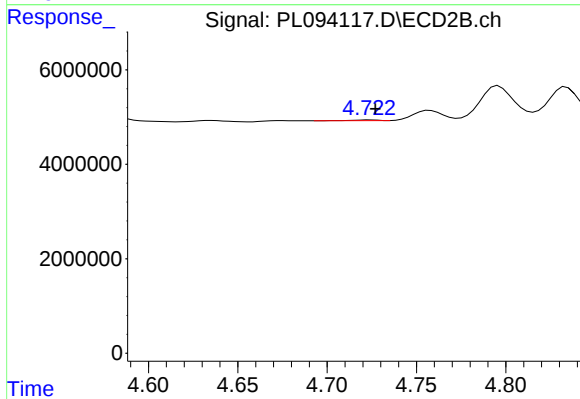
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: 0.005 min
Response: 1348773
Conc: 0.28 ng/ml



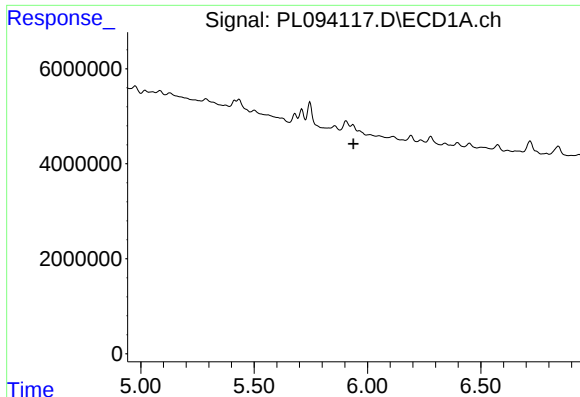
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 1563210
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

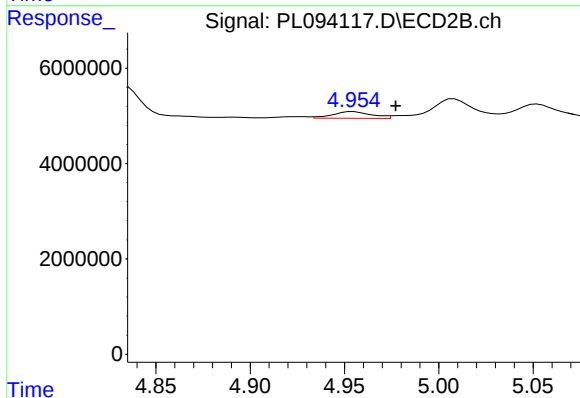
R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 143503
Conc: 0.03 ng/ml



#10 gamma-Chlordane

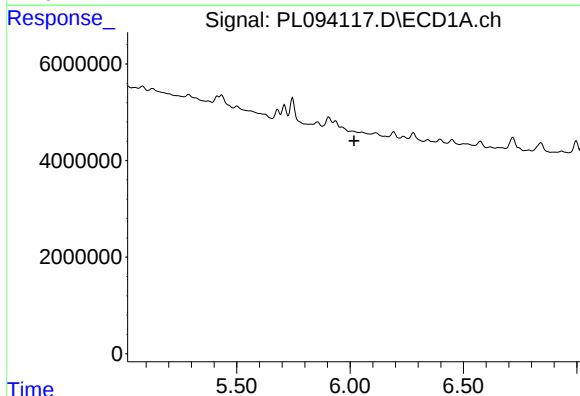
R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RV-SOIL



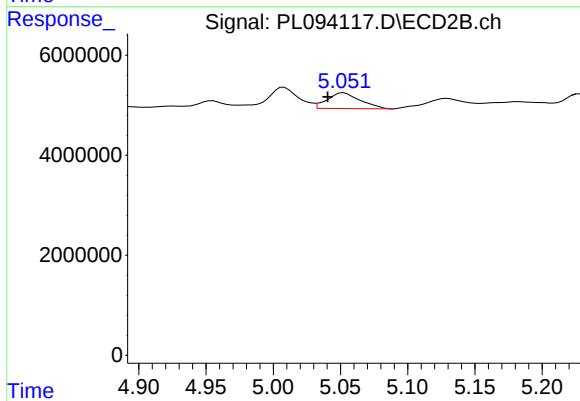
#10 gamma-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.022 min
Response: 1964780
Conc: 0.46 ng/ml



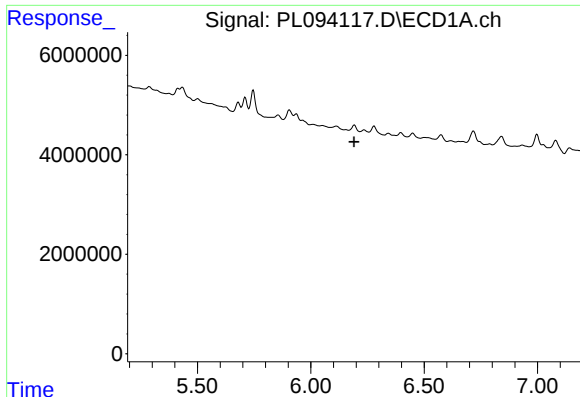
#11 alpha-Chlordane

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



#11 alpha-Chlordane

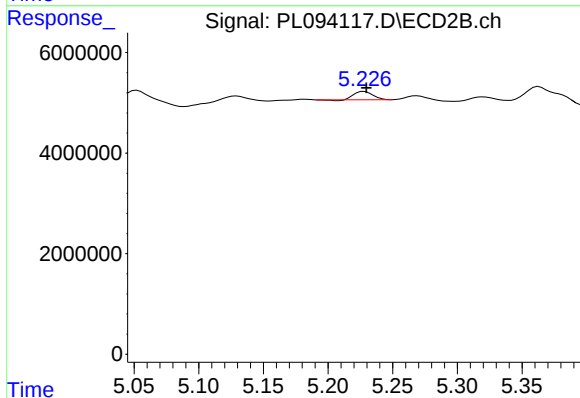
R.T.: 5.052 min
Delta R.T.: 0.012 min
Response: 5358542
Conc: 1.28 ng/ml



#12 4,4'-DDE

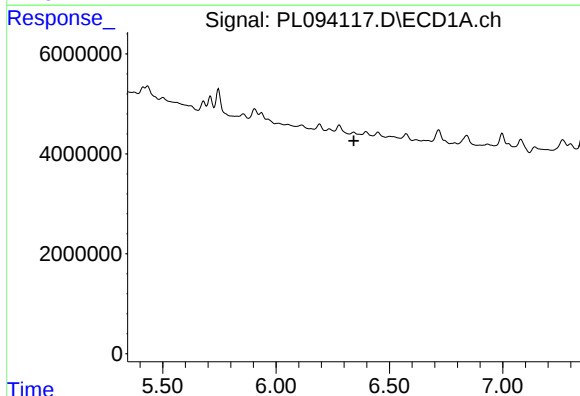
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RV-SOIL



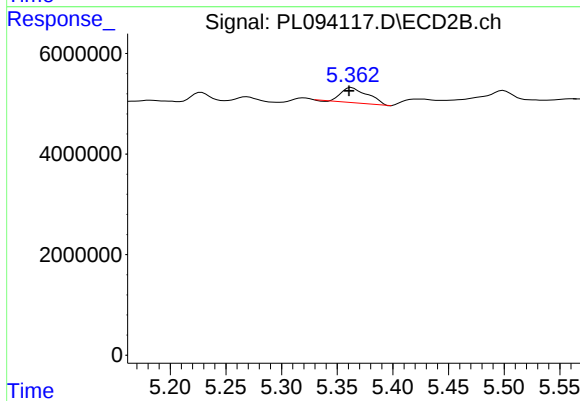
#12 4,4'-DDE

R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 1629746
Conc: 0.41 ng/ml



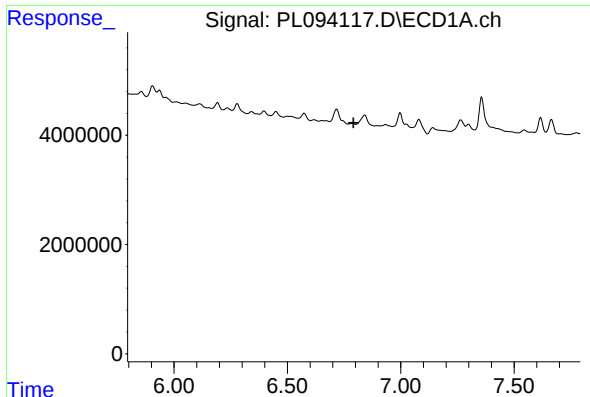
#13 Dieldrin

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



#13 Dieldrin

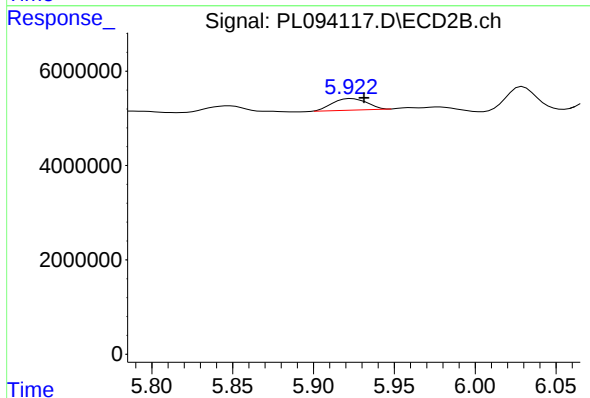
R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 4981887
Conc: 1.16 ng/ml



#15 Endosulfan II

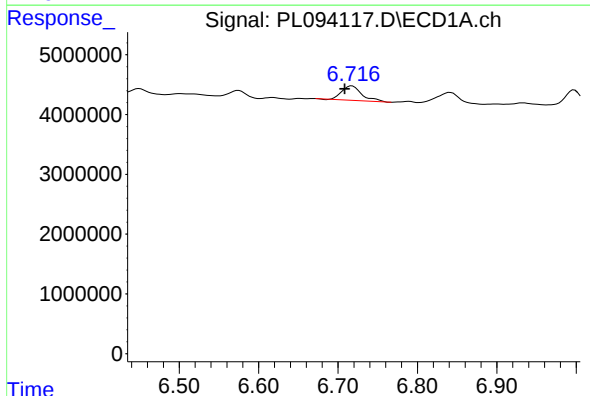
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RV-SOIL



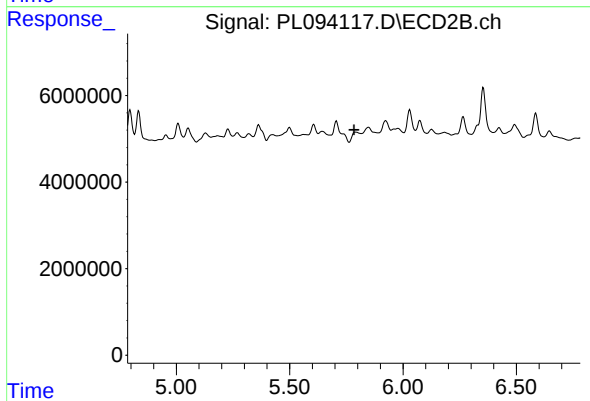
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: -0.008 min
Response: 3631525
Conc: 0.98 ng/ml



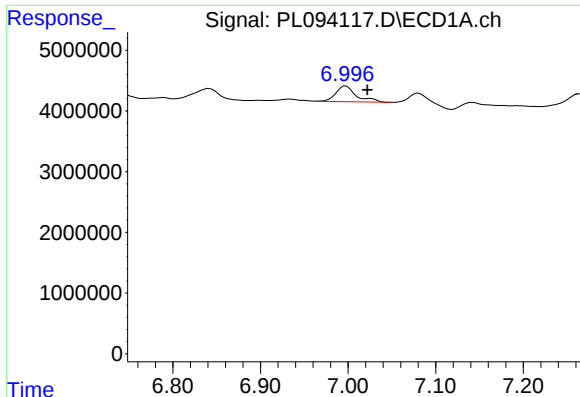
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.009 min
Response: 4244100
Conc: 2.23 ng/ml



#16 4,4'-DDD

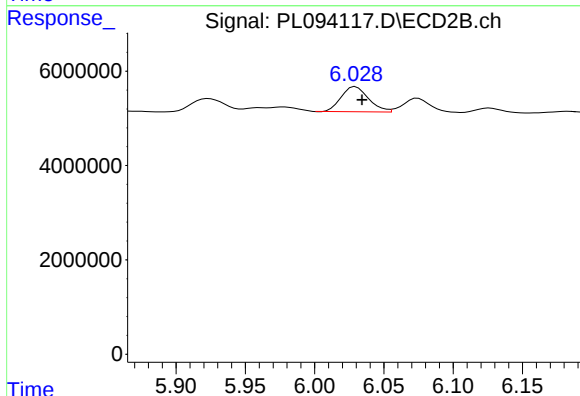
R.T.: 5.789 min
Delta R.T.: 0.005 min
Response: -440970
Conc: N.D.



#17 4,4'-DDT

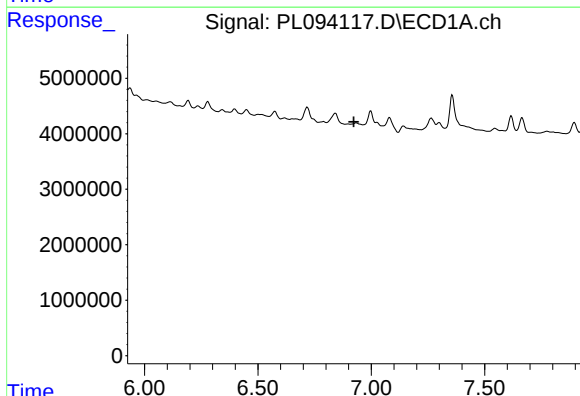
R.T.: 6.997 min
Delta R.T.: -0.025 min
Response: 4258004
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
RV-SOIL



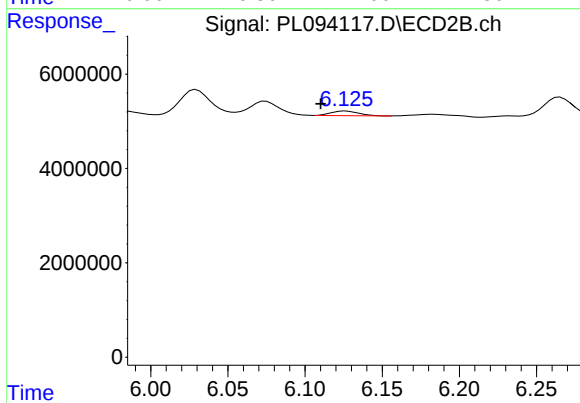
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 7302953
Conc: 2.24 ng/ml



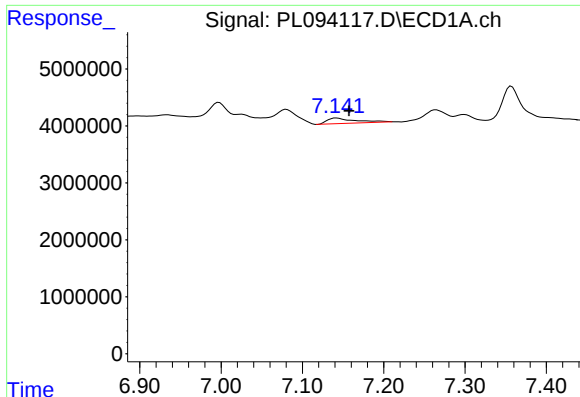
#18 Endrin aldehyde

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



#18 Endrin aldehyde

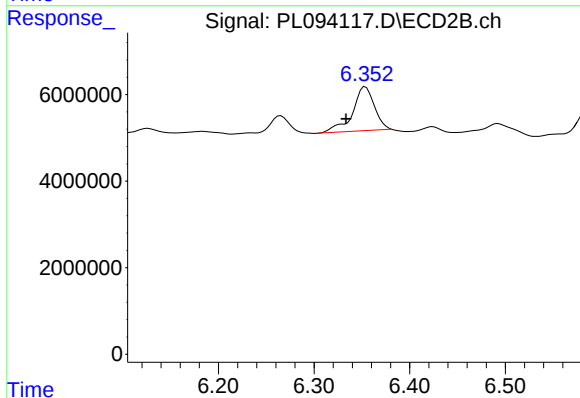
R.T.: 6.126 min
Delta R.T.: 0.016 min
Response: 1221131
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

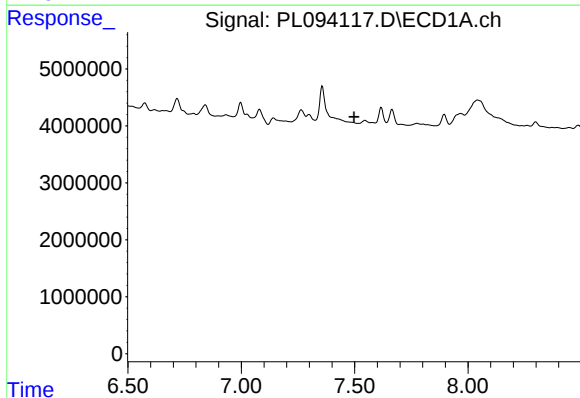
R.T.: 7.142 min
Delta R.T.: -0.015 min
Response: 2349107
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
RV-SOIL



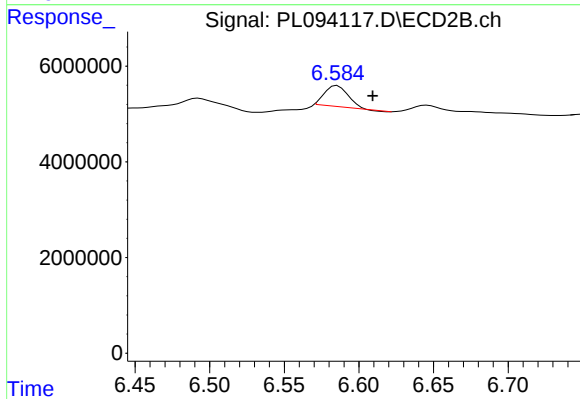
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: 0.021 min
Response: 16170137
Conc: 4.53 ng/ml



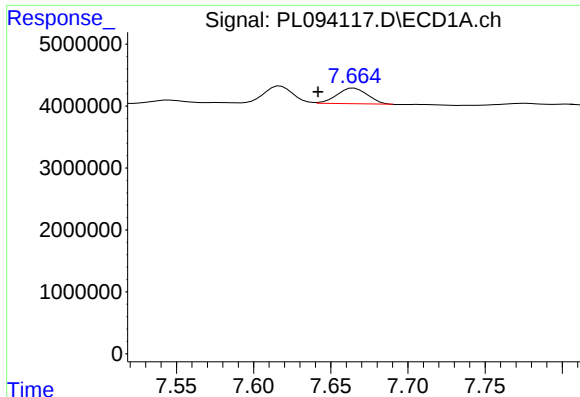
#20 Methoxychlor

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



#20 Methoxychlor

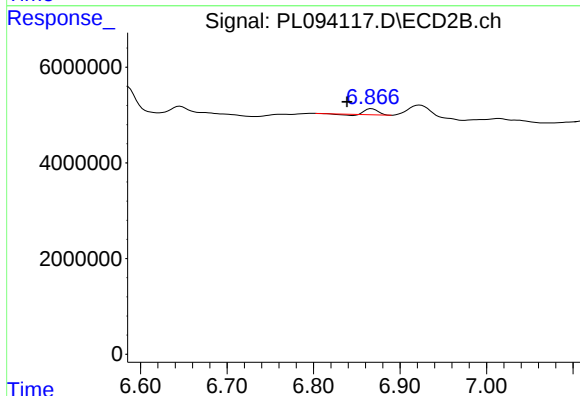
R.T.: 6.585 min
Delta R.T.: -0.024 min
Response: 4692666
Conc: 2.62 ng/ml



#21 Endrin ketone

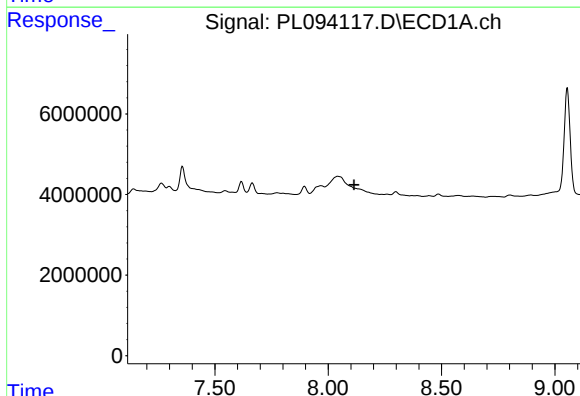
R.T.: 7.665 min
Delta R.T.: 0.023 min
Response: 3412894
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
RV-SOIL



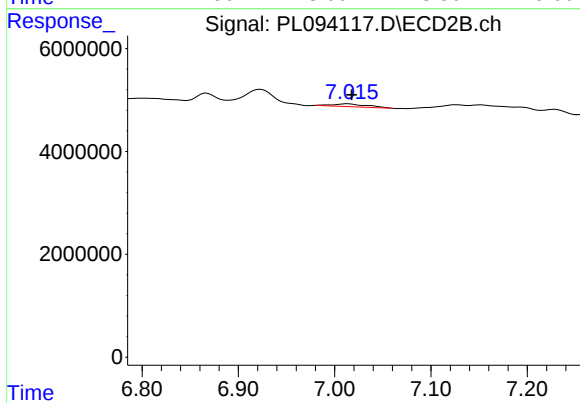
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: 0.028 min
Response: 1075892
Conc: 0.26 ng/ml



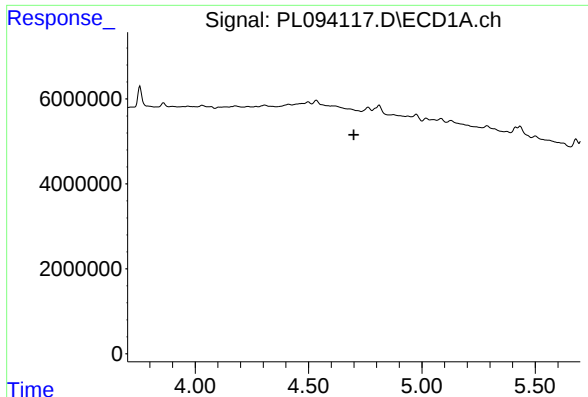
#22 Mirex

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



#22 Mirex

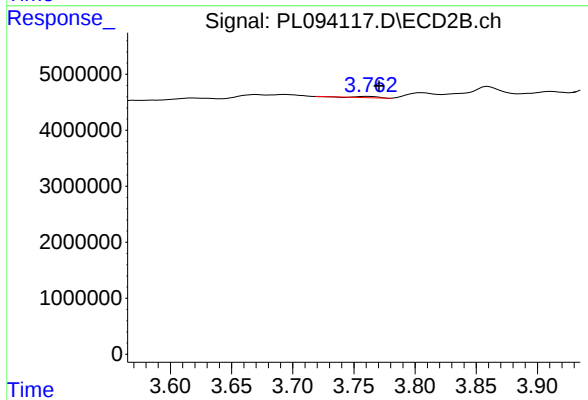
R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 1319990
Conc: 0.39 ng/ml



#23 Chlorine-1

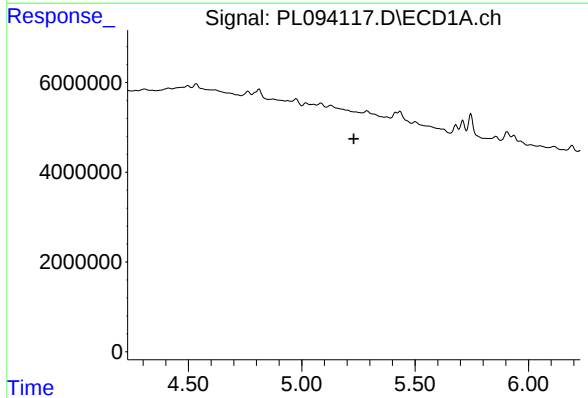
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RV-SOIL



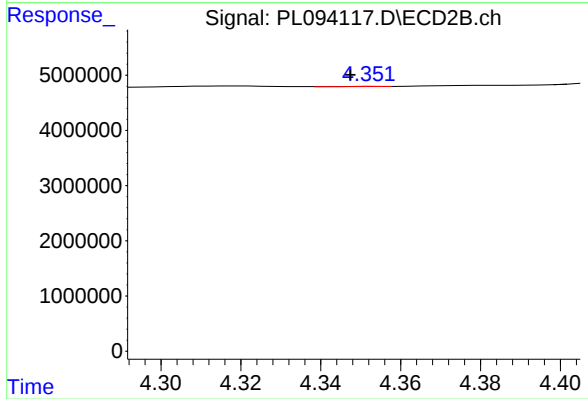
#23 Chlorine-1

R.T.: 3.762 min
Delta R.T.: -0.009 min
Response: 298847
Conc: 2.39 ng/ml



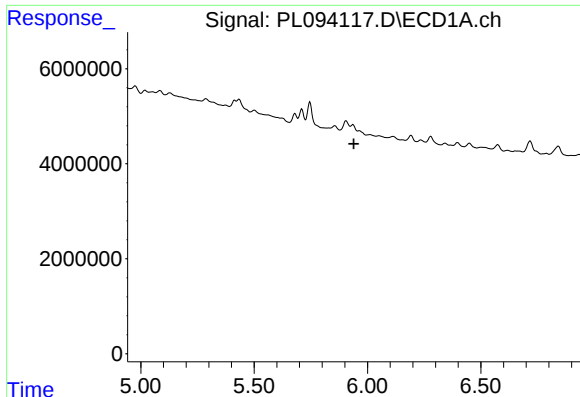
#24 Chlorine-2

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



#24 Chlorine-2

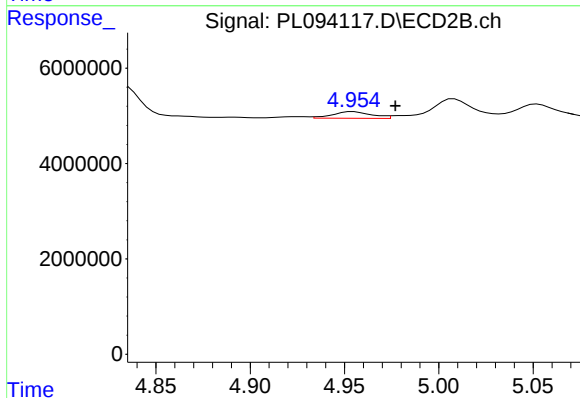
R.T.: 4.353 min
Delta R.T.: 0.005 min
Response: 19201
Conc: 0.13 ng/ml



#25 Chlordane-3

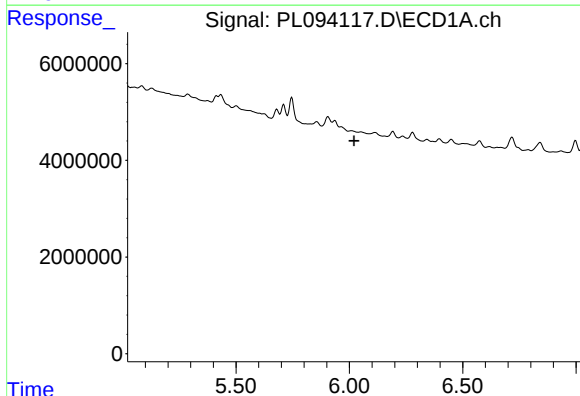
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RV-SOIL



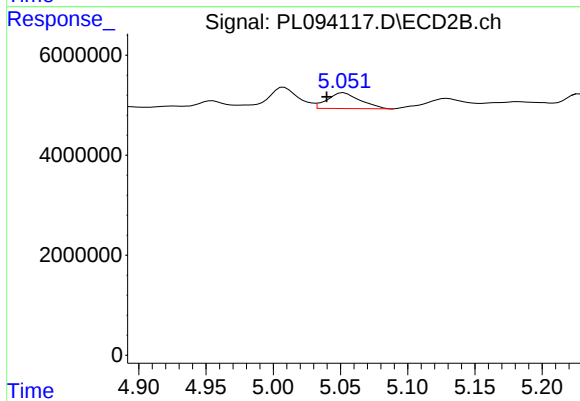
#25 Chlordane-3

R.T.: 4.955 min
Delta R.T.: -0.022 min
Response: 1964780
Conc: 4.52 ng/ml



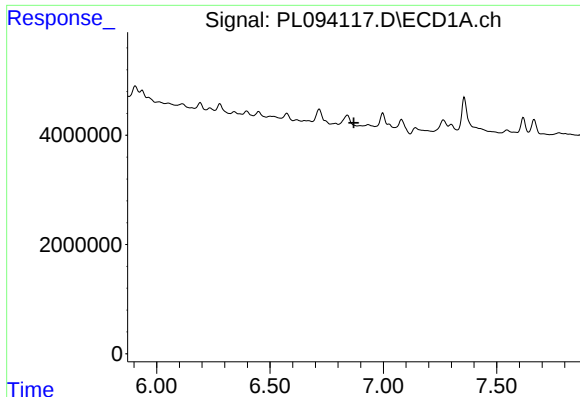
#26 Chlordane-4

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



#26 Chlordane-4

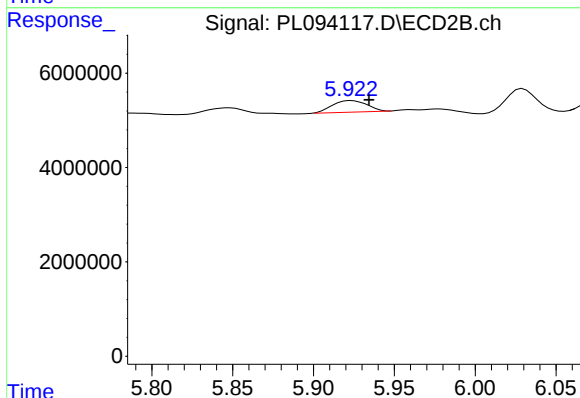
R.T.: 5.052 min
Delta R.T.: 0.013 min
Response: 5358542
Conc: 12.65 ng/ml



#27 Chlordane-5

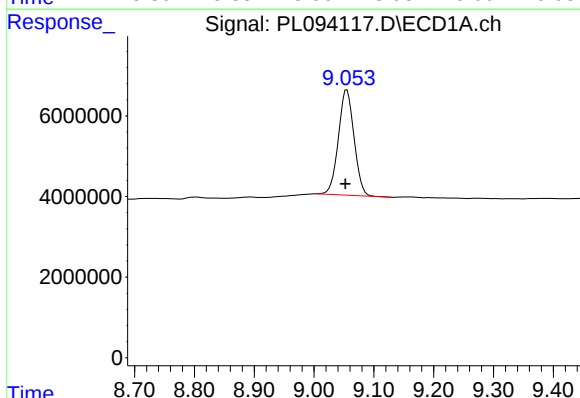
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RV-SOIL



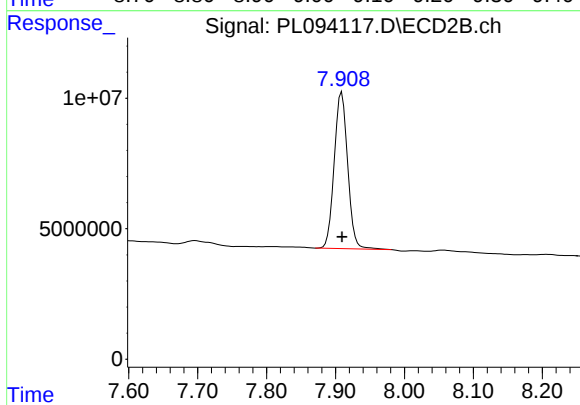
#27 Chlordane-5

R.T.: 5.924 min
Delta R.T.: -0.011 min
Response: 3631525
Conc: 23.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.002 min
Response: 47639546
Conc: 22.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 81274247
Conc: 23.19 ng/ml