

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040424\
 Data File : PL088925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2024 13:30
 Operator : AR\AJ
 Sample : P1974-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:26:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.642	2.852	55081677	29840054	20.786	22.390
28)	SA Decachlor...	9.315	8.084	37435423	24833607	15.144	18.315
Target Compounds							
2)	A alpha-BHC	0.000	3.353	0	124956	N.D.	0.062 #
3)	MA gamma-BHC...	4.449	3.718	236451	452988	0.061	0.236 #
4)	MA Heptachlor	0.000	4.068f	0	323675	N.D.	0.180 #
5)	MB Aldrin	0.000	4.351	0	402680	N.D.	0.223 #
6)	B beta-BHC	4.656f	3.994	2430399	348823	1.370	0.407 #
7)	B delta-BHC	0.000	4.251	0	238657	N.D.	0.125 #
8)	B Heptachlo...	5.817	4.844	1076176	36350	0.313	0.022 #
9)	A Endosulfan I	0.000	5.195f	0	345539	N.D.	0.230 #
10)	B gamma-Chl...	6.083	5.107	763980	516720	0.229	0.312 #
11)	B alpha-Chl...	6.162	5.164	776751	547240	0.234	0.330 #
12)	B 4,4'-DDE	6.339	5.361	1114016	420896	0.373	0.289
13)	MA Dieldrin	0.000	5.497	0	728227	N.D.	0.448 #
14)	MA Endrin	6.724	5.789f	403441	1040568	0.148	0.722 #
15)	B Endosulfa...	0.000	6.076	0	377044	N.D.	0.262 #
16)	A 4,4'-DDD	6.862	5.924	4914402	1926065	1.930	1.547
17)	MA 4,4'-DDT	7.182	6.177	575493	946446	0.216	0.705 #
18)	B Endrin al...	0.000	6.274f	0	58670	N.D.	0.056 #
19)	B Endosulfa...	7.306	6.477	222260	55611	0.080	0.040 #
20)	A Methoxychlor	0.000	6.736f	0	239433	N.D.	0.299 #
21)	B Endrin ke...	7.780f	6.992	616497	-6694	0.209	N.D. #
22)	Mirex	0.000	7.181	0	409302	N.D.	0.304 #
23)	Chlordane-1	0.000	3.879	0	230611	N.D.	4.749 #
24)	Chlordane-2	0.000	4.484f	0	28288	N.D.	0.466 #
25)	Chlordane-3	6.083	5.107	763980	516720	1.536	3.028 #
26)	Chlordane-4	6.162	5.164	776751	547240	1.295	3.430 #
27)	Chlordane-5	0.000	5.845	0	1815998	N.D.	35.808 #

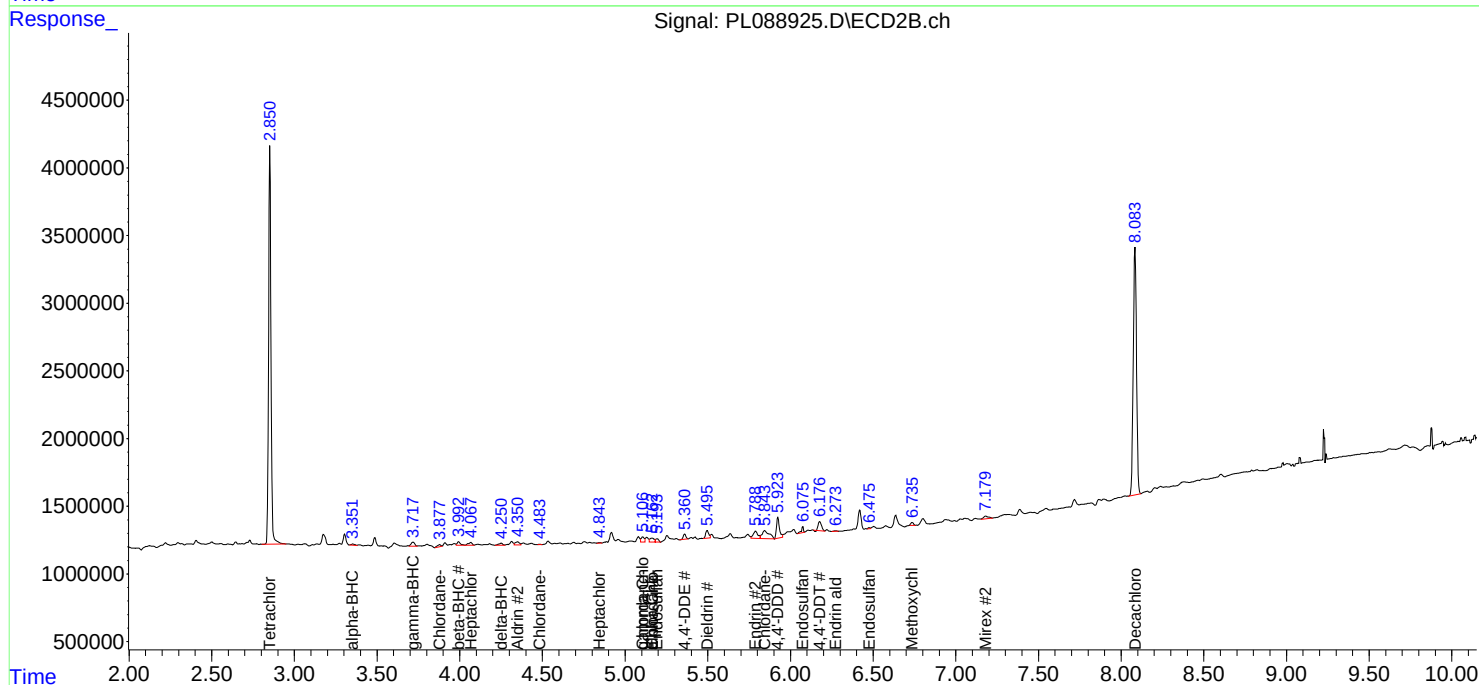
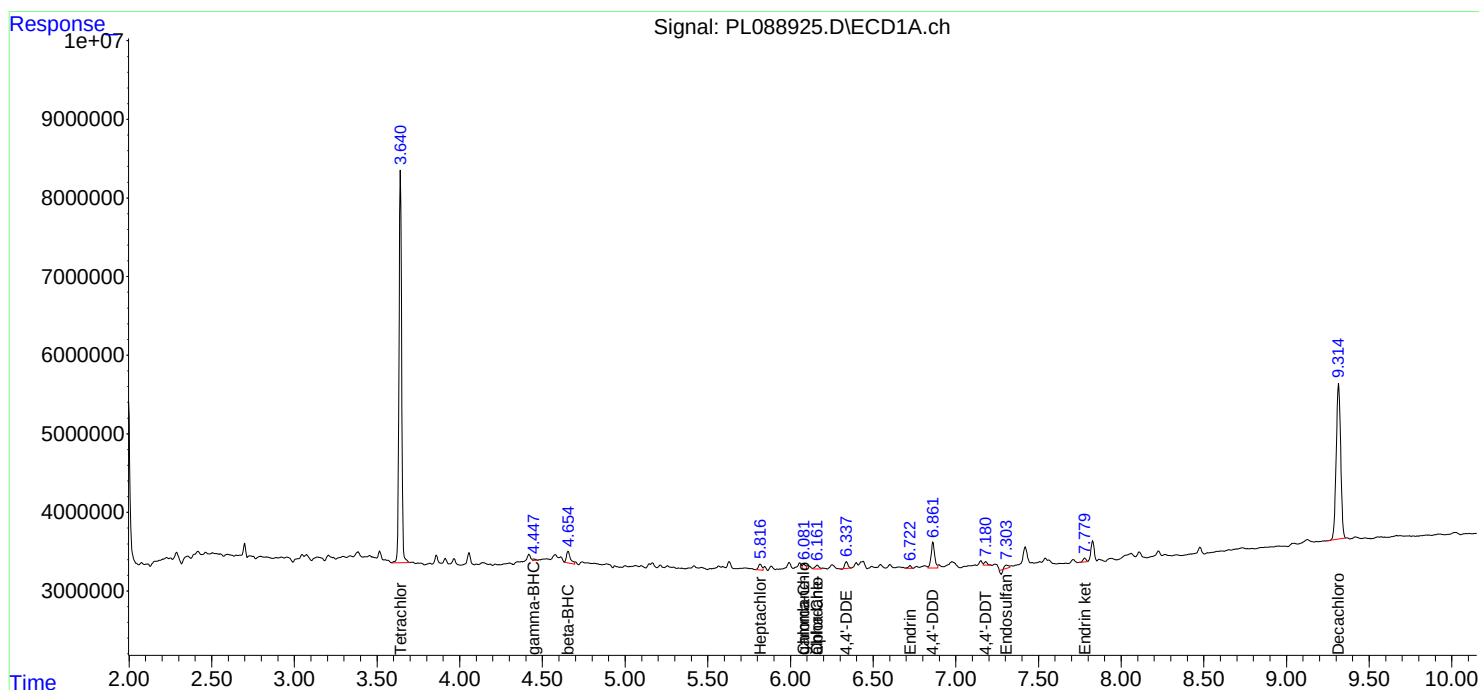
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

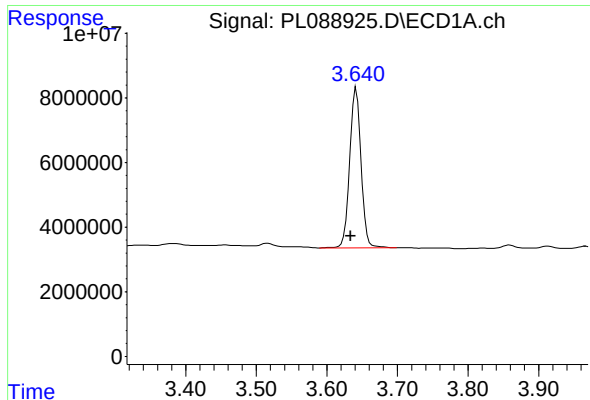
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040424\
Data File : PL088925.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2024 13:30
Operator : AR\AJ
Sample : P1974-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SOIL-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:26:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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

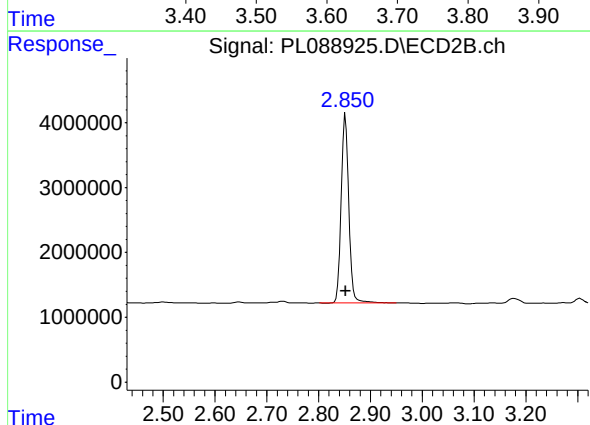




#1 Tetrachloro-m-xylene

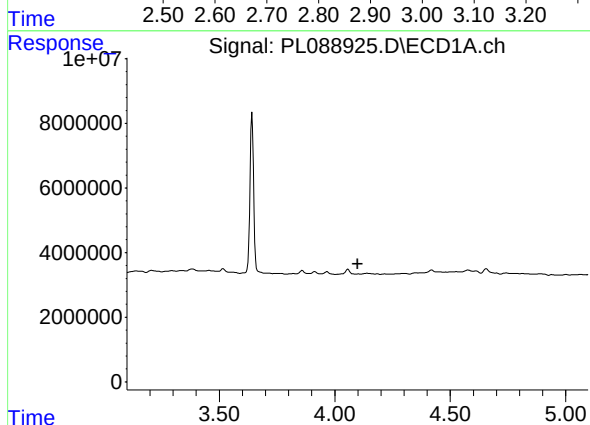
R.T.: 3.642 min
Delta R.T.: 0.008 min
Response: 55081677
Conc: 20.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1



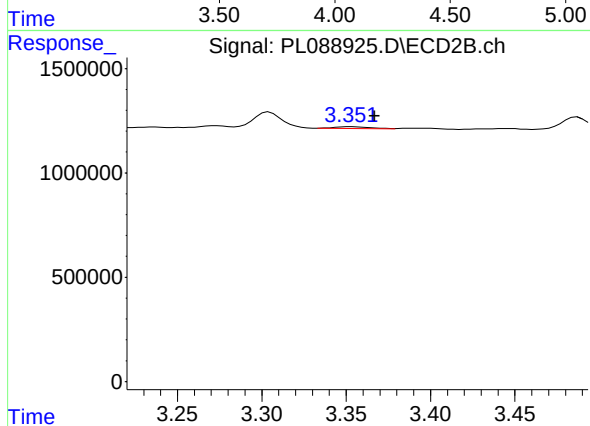
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 29840054
Conc: 22.39 ng/ml



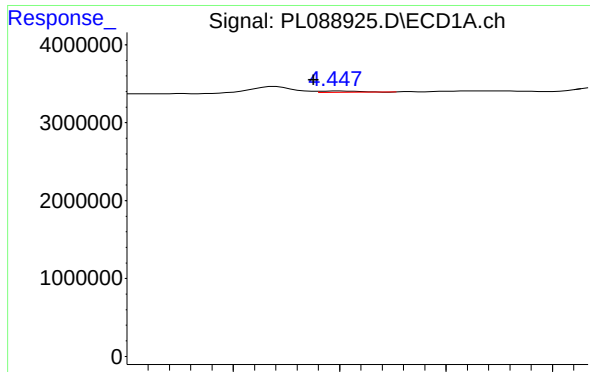
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

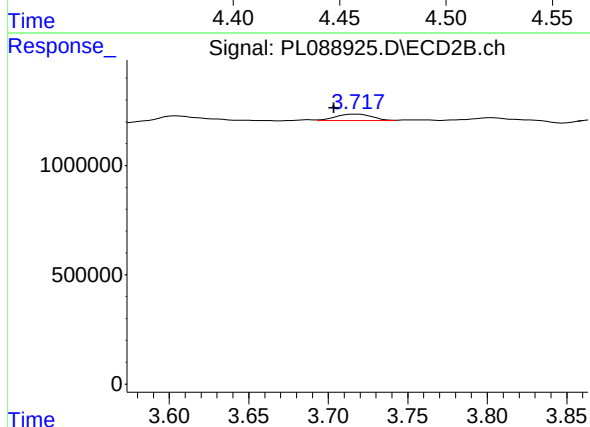
R.T.: 3.353 min
Delta R.T.: -0.014 min
Response: 124956
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

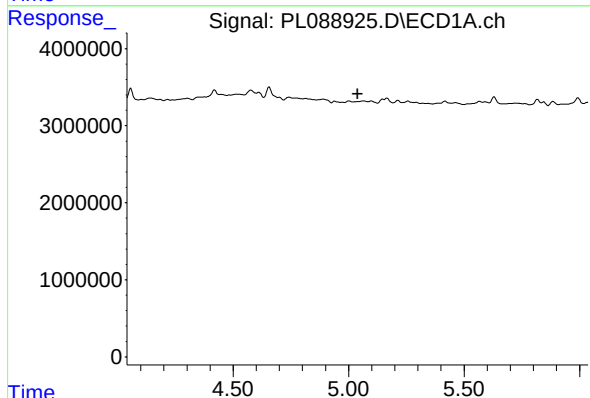
R.T.: 4.449 min
Delta R.T.: 0.011 min
Response: 236451
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1



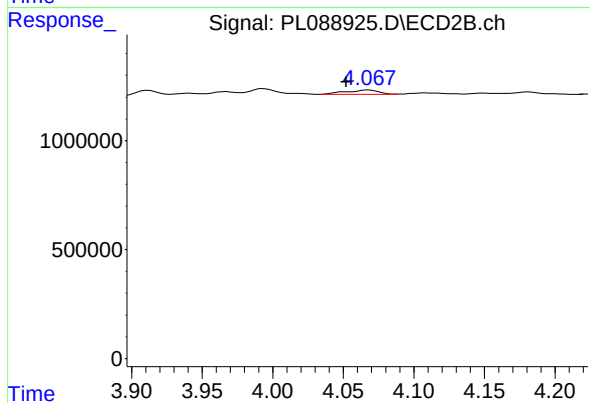
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: 0.015 min
Response: 452988
Conc: 0.24 ng/ml



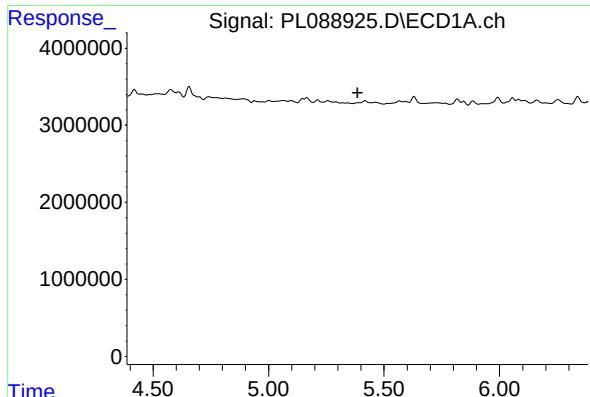
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

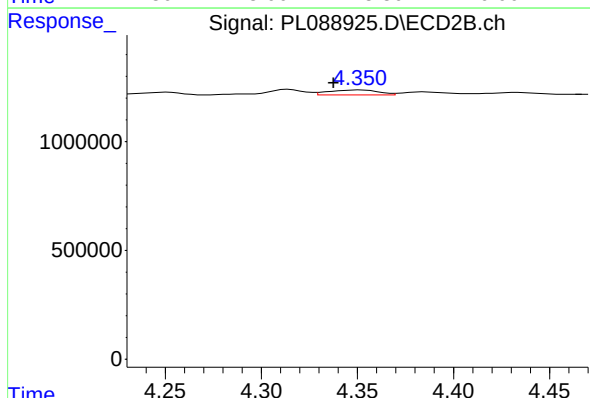
R.T.: 4.068 min
Delta R.T.: 0.016 min
Response: 323675
Conc: 0.18 ng/ml



#5 Aldrin

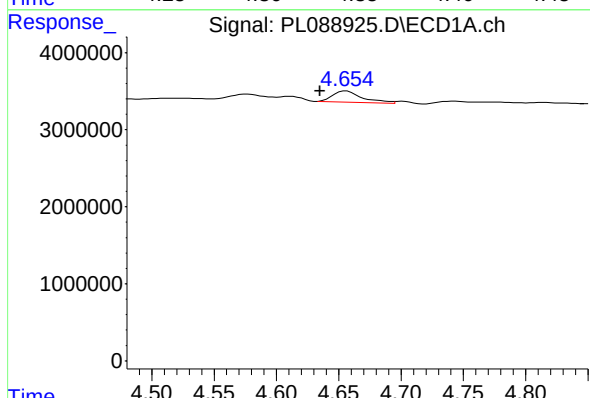
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-1



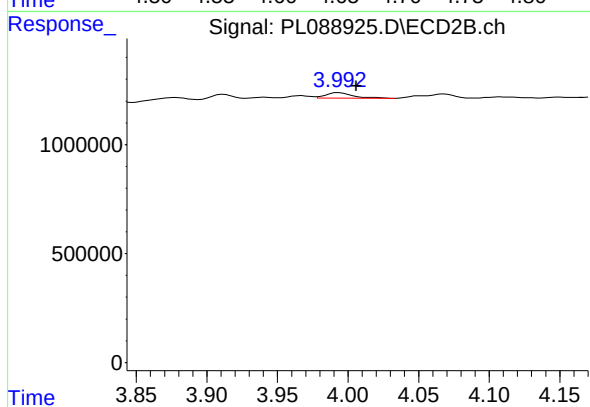
#5 Aldrin

R.T.: 4.351 min
Delta R.T.: 0.014 min
Response: 402680
Conc: 0.22 ng/ml



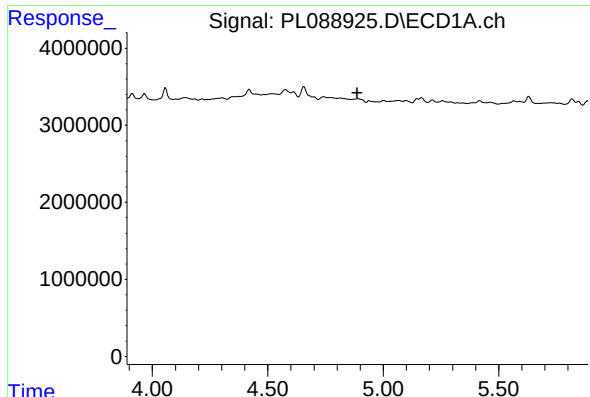
#6 beta-BHC

R.T.: 4.656 min
Delta R.T.: 0.021 min
Response: 2430399
Conc: 1.37 ng/ml



#6 beta-BHC

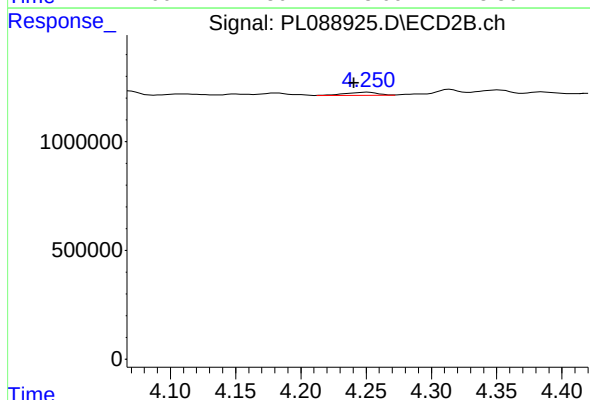
R.T.: 3.994 min
Delta R.T.: -0.012 min
Response: 348823
Conc: 0.41 ng/ml



#7 delta-BHC

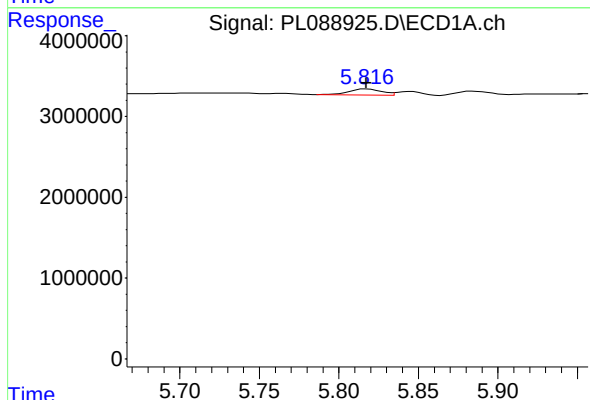
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-1



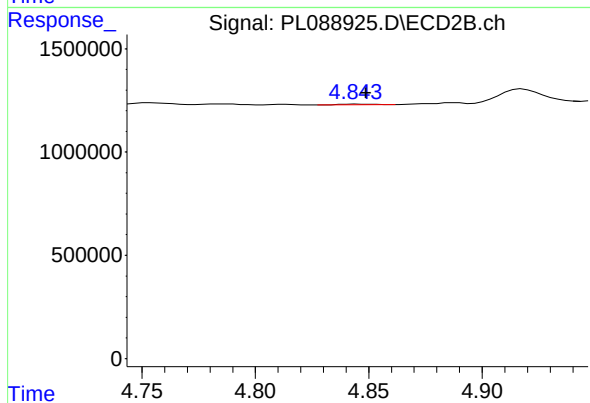
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: 0.011 min
Response: 238657
Conc: 0.12 ng/ml



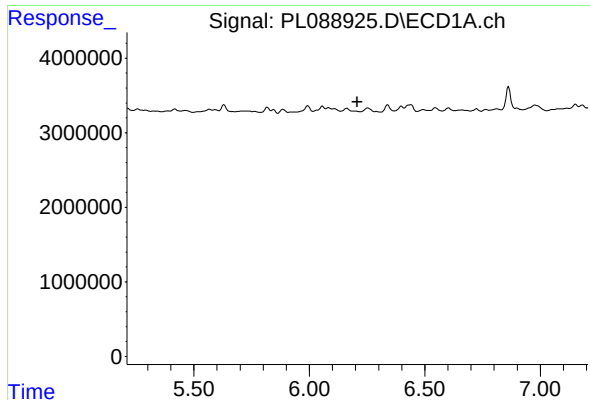
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 1076176
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

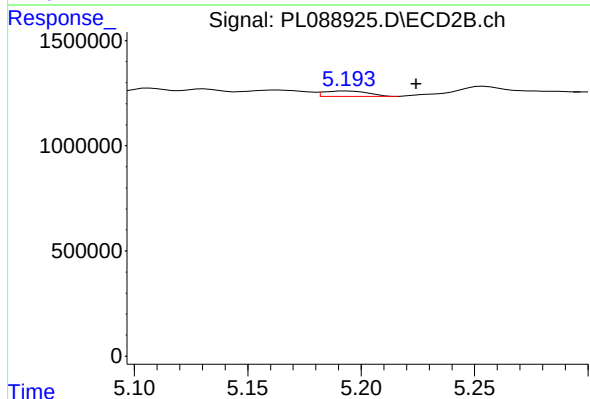
R.T.: 4.844 min
Delta R.T.: -0.005 min
Response: 36350
Conc: 0.02 ng/ml



#9 Endosulfan I

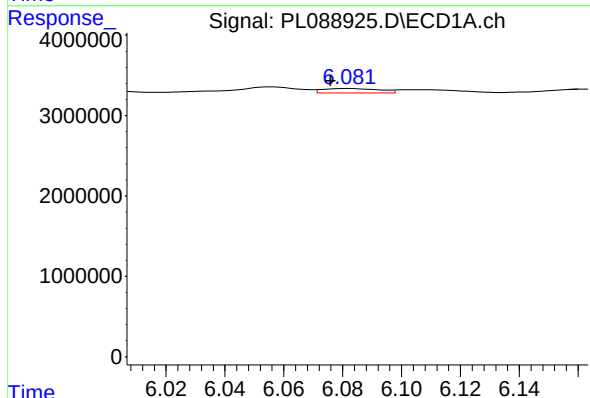
R.T.: 0.000 min
Exp R.T.: 6.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-1



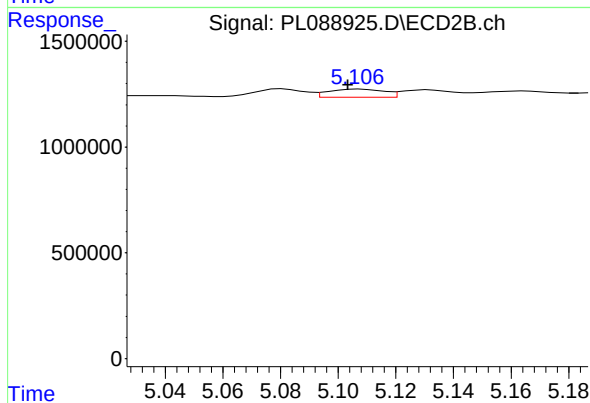
#9 Endosulfan I

R.T.: 5.195 min
Delta R.T.: -0.030 min
Response: 345539
Conc: 0.23 ng/ml



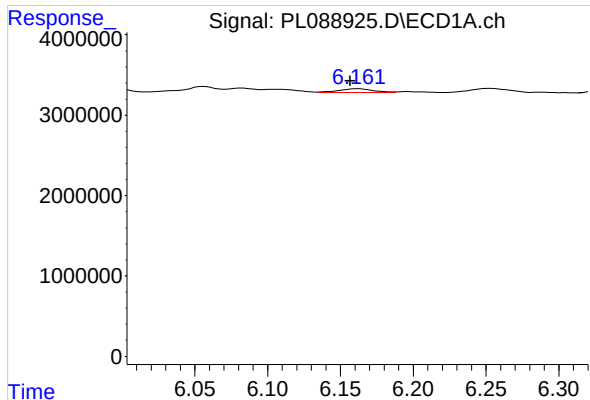
#10 gamma-Chlordane

R.T.: 6.083 min
Delta R.T.: 0.007 min
Response: 763980
Conc: 0.23 ng/ml



#10 gamma-Chlordane

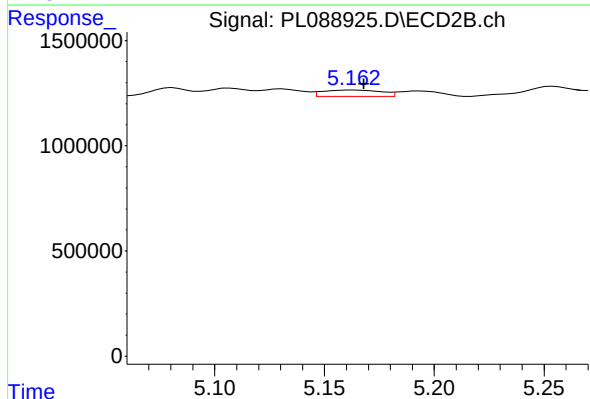
R.T.: 5.107 min
Delta R.T.: 0.004 min
Response: 516720
Conc: 0.31 ng/ml



#11 alpha-Chlordane

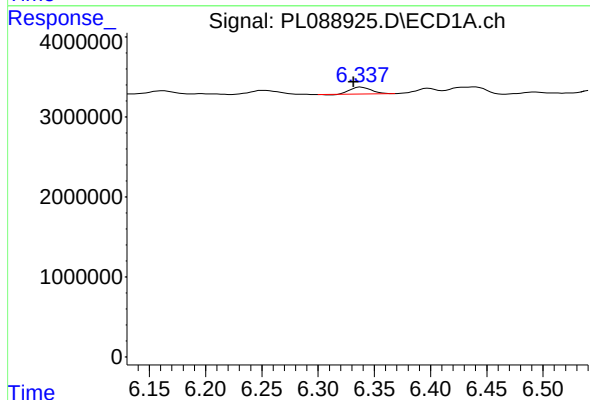
R.T.: 6.162 min
Delta R.T.: 0.005 min
Response: 776751
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1



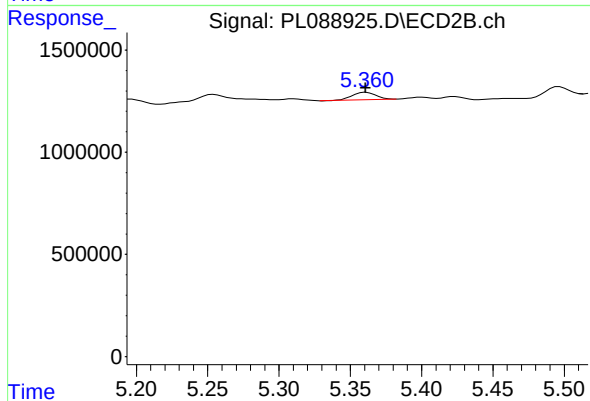
#11 alpha-Chlordane

R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 547240
Conc: 0.33 ng/ml



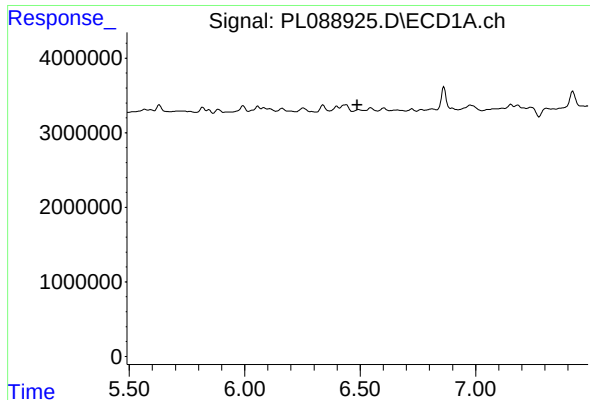
#12 4,4'-DDE

R.T.: 6.339 min
Delta R.T.: 0.007 min
Response: 1114016
Conc: 0.37 ng/ml



#12 4,4'-DDE

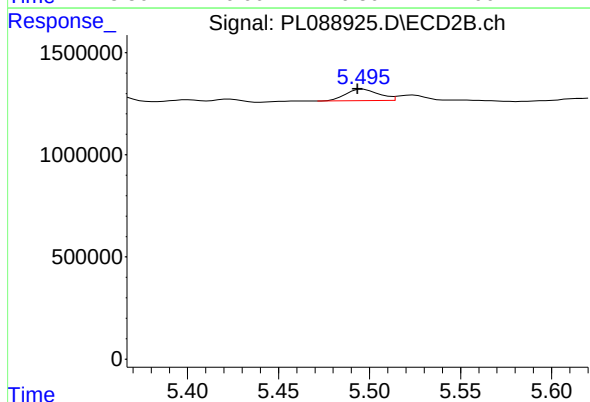
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 420896
Conc: 0.29 ng/ml



#13 Dieldrin

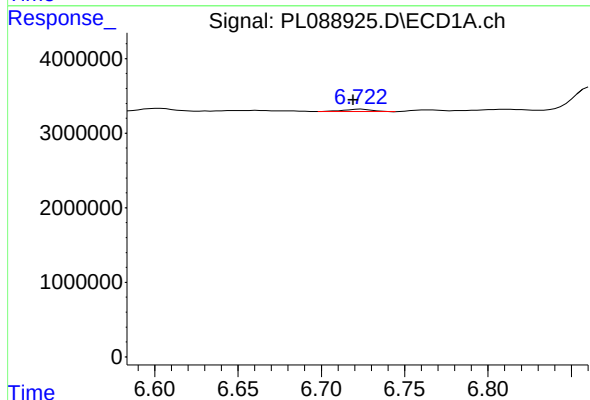
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-1



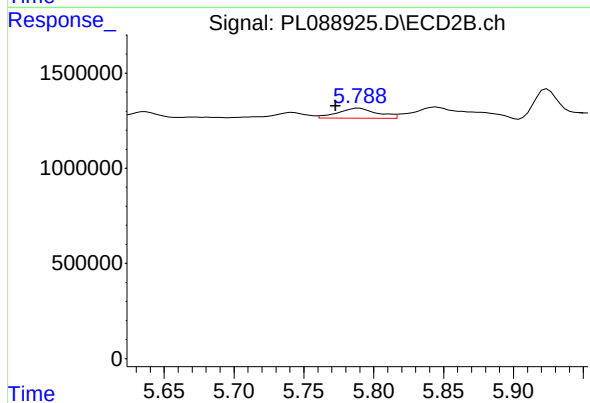
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: 0.003 min
Response: 728227
Conc: 0.45 ng/ml



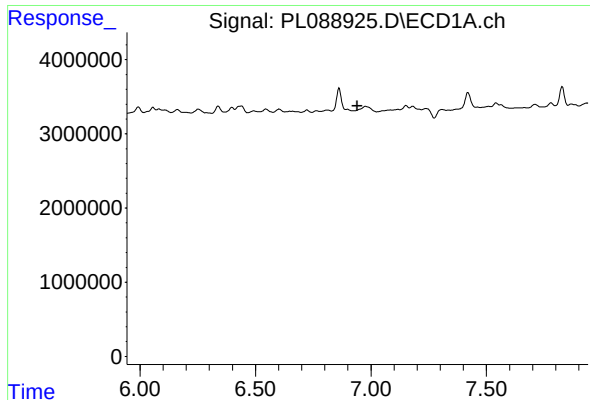
#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.004 min
Response: 403441
Conc: 0.15 ng/ml



#14 Endrin

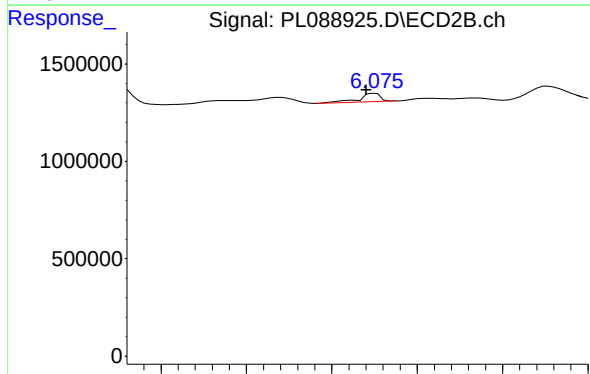
R.T.: 5.789 min
Delta R.T.: 0.017 min
Response: 1040568
Conc: 0.72 ng/ml



#15 Endosulfan II

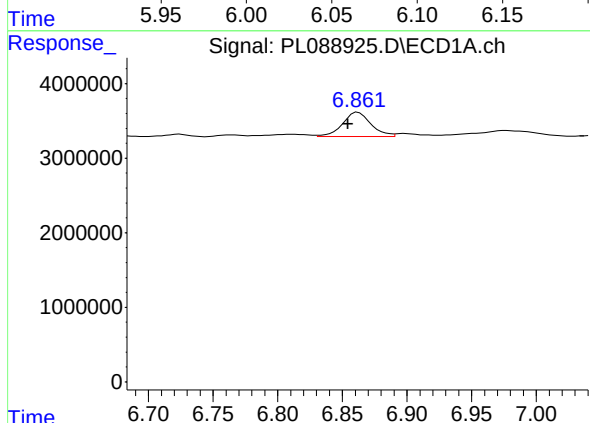
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-1



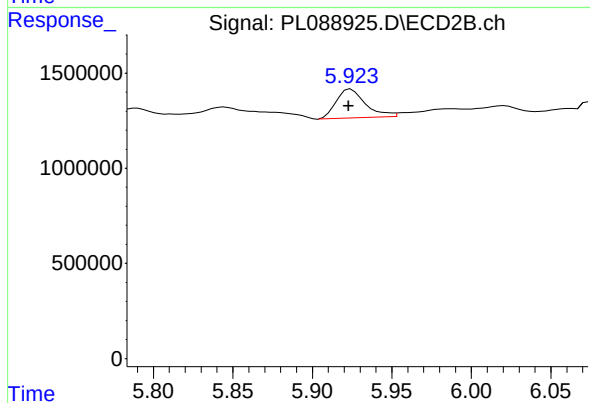
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.005 min
Response: 377044
Conc: 0.26 ng/ml



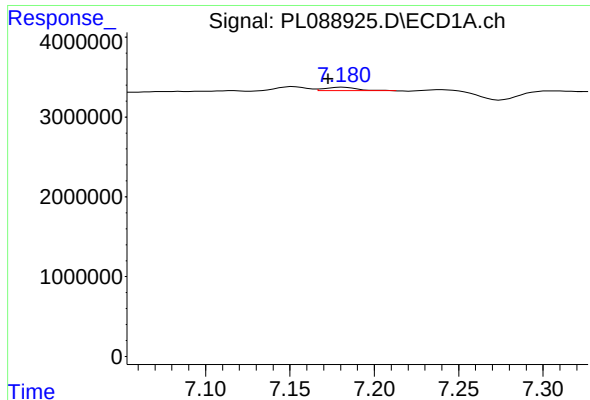
#16 4,4'-DDD

R.T.: 6.862 min
Delta R.T.: 0.008 min
Response: 4914402
Conc: 1.93 ng/ml



#16 4,4'-DDD

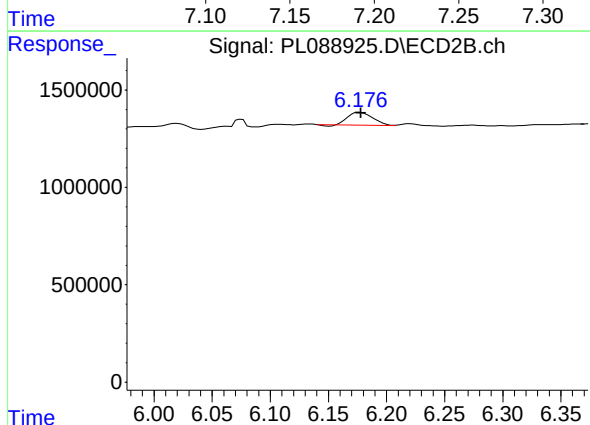
R.T.: 5.924 min
Delta R.T.: 0.002 min
Response: 1926065
Conc: 1.55 ng/ml



#17 4,4'-DDT

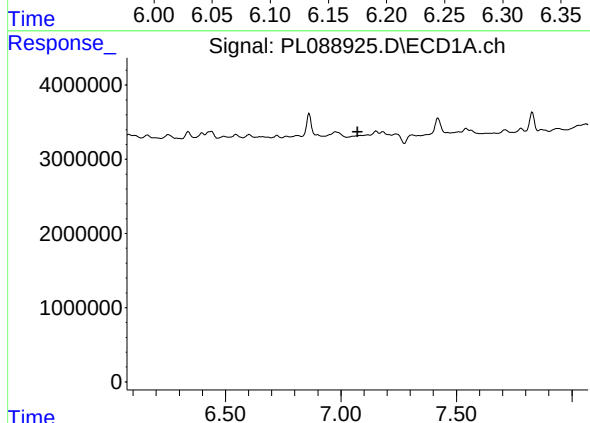
R.T.: 7.182 min
Delta R.T.: 0.009 min
Response: 575493
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1



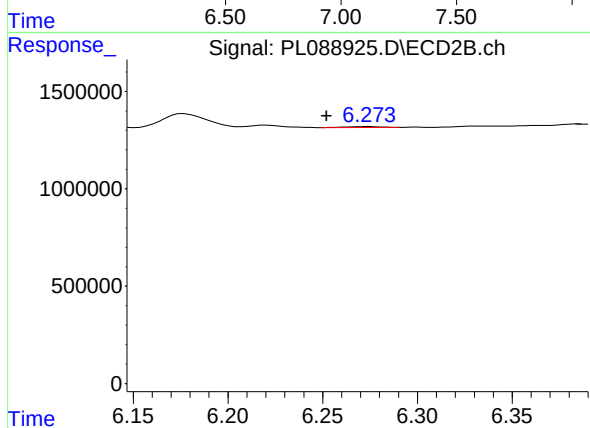
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 946446
Conc: 0.71 ng/ml



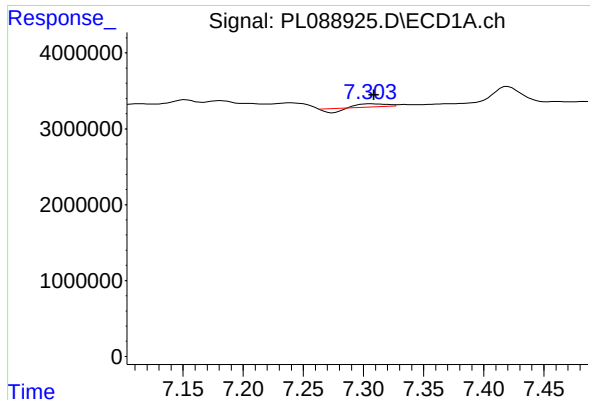
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

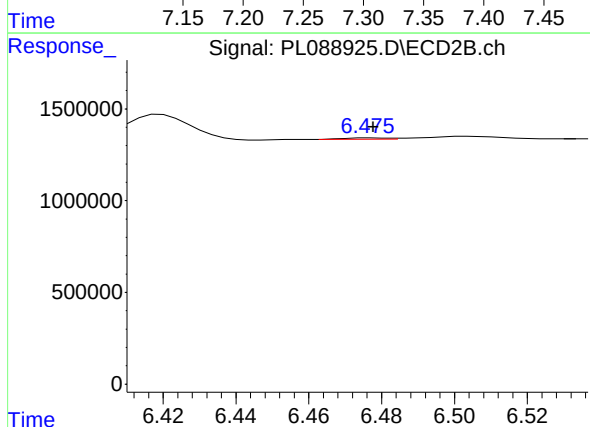
R.T.: 6.274 min
Delta R.T.: 0.022 min
Response: 58670
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

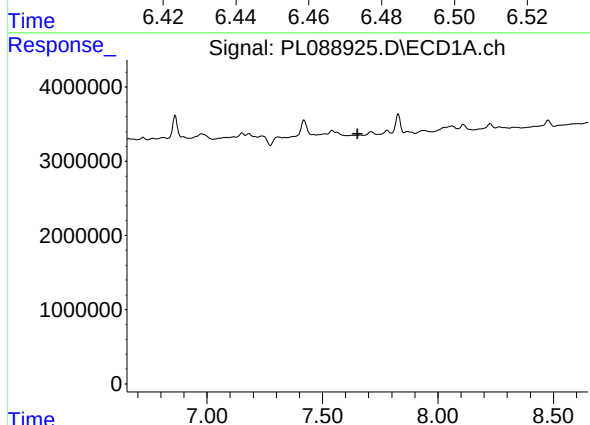
R.T.: 7.306 min
Delta R.T.: -0.002 min
Response: 222260
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1



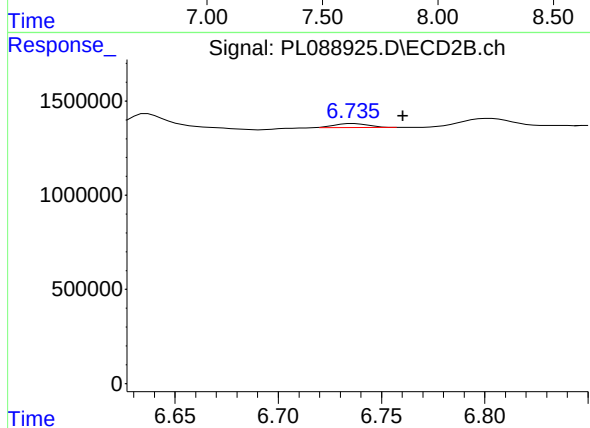
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 55611
Conc: 0.04 ng/ml



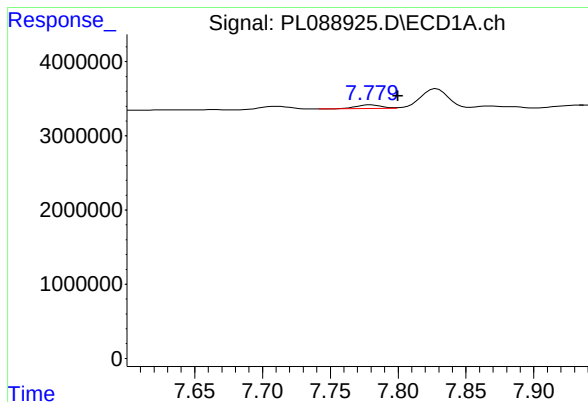
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

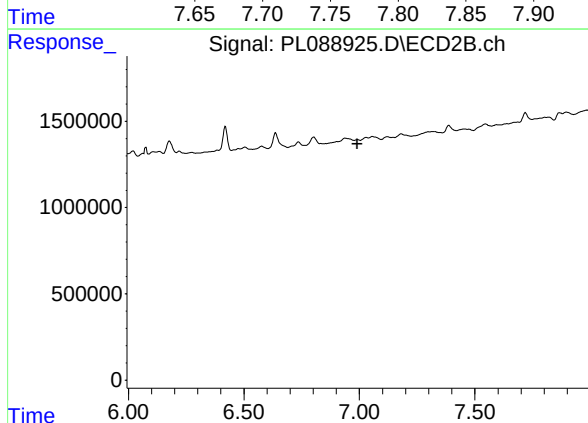
R.T.: 6.736 min
Delta R.T.: -0.024 min
Response: 239433
Conc: 0.30 ng/ml



#21 Endrin ketone

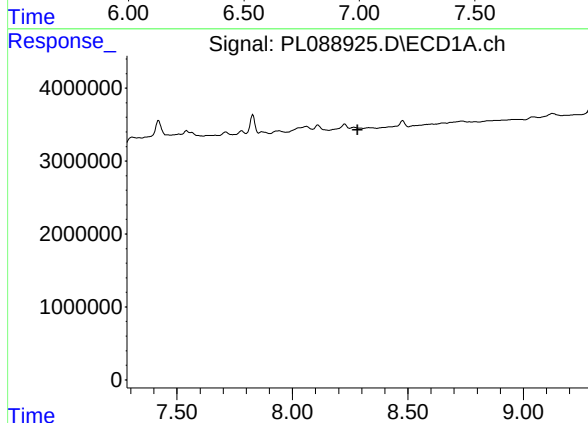
R.T.: 7.780 min
Delta R.T.: -0.020 min
Response: 616497
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1



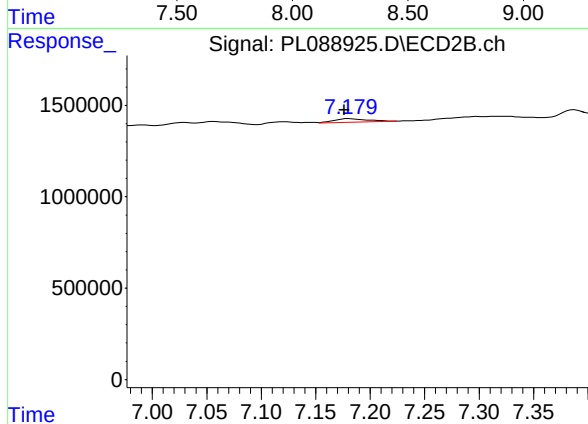
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: -6694
Conc: N.D.



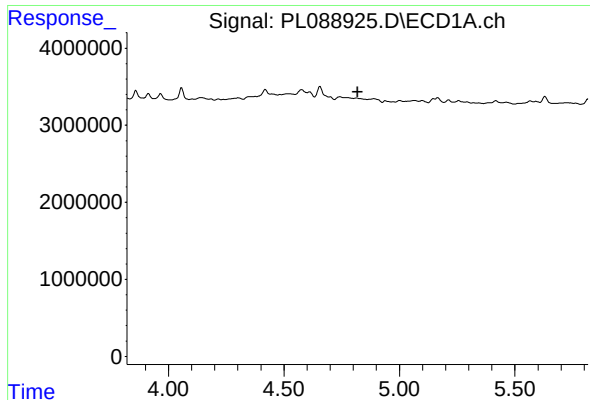
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.282 min
Response: 0
Conc: N.D.



#22 Mirex

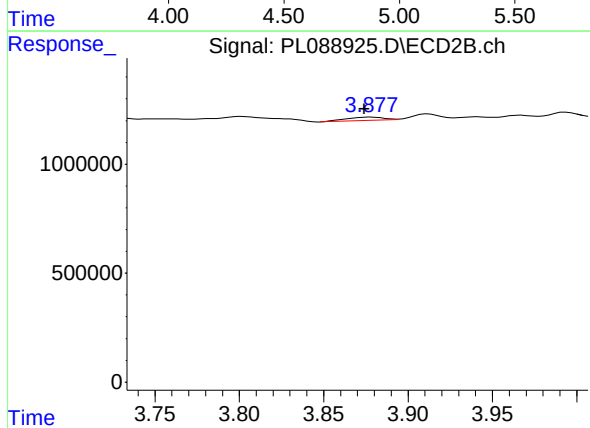
R.T.: 7.181 min
Delta R.T.: 0.004 min
Response: 409302
Conc: 0.30 ng/ml



#23 Chlordane-1

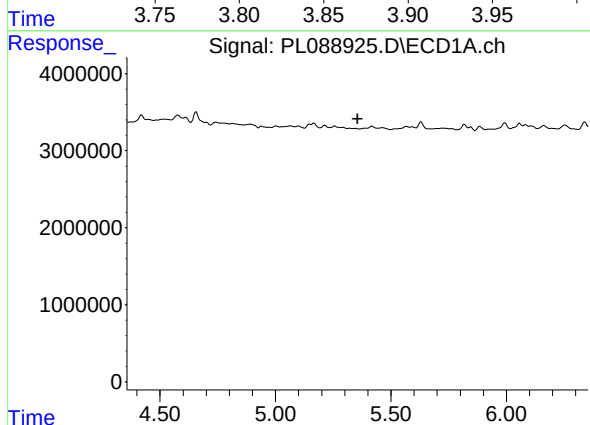
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-1



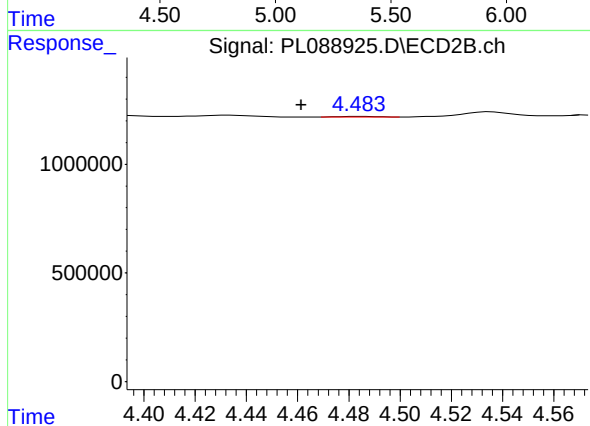
#23 Chlordane-1

R.T.: 3.879 min
Delta R.T.: 0.004 min
Response: 230611
Conc: 4.75 ng/ml



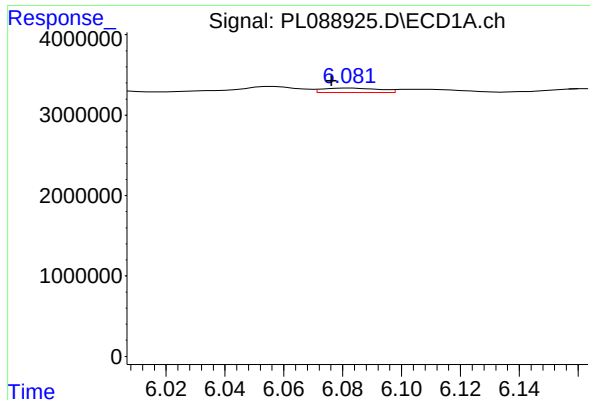
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.



#24 Chlordane-2

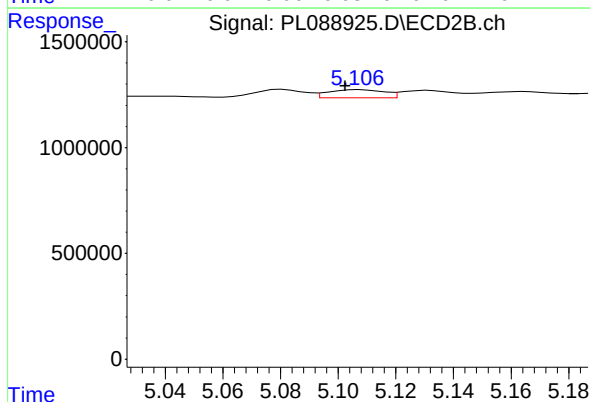
R.T.: 4.484 min
Delta R.T.: 0.023 min
Response: 28288
Conc: 0.47 ng/ml



#25 Chlordane-3

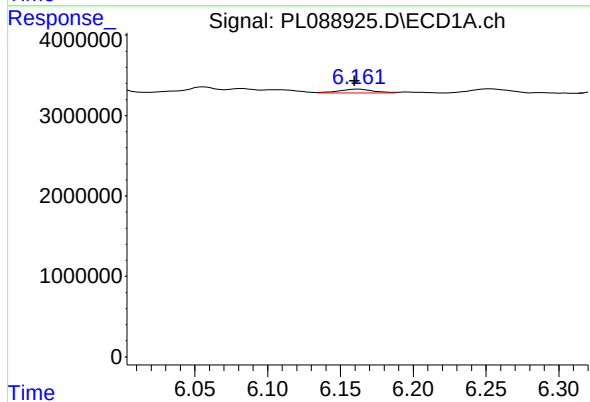
R.T.: 6.083 min
Delta R.T.: 0.007 min
Response: 763980
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1



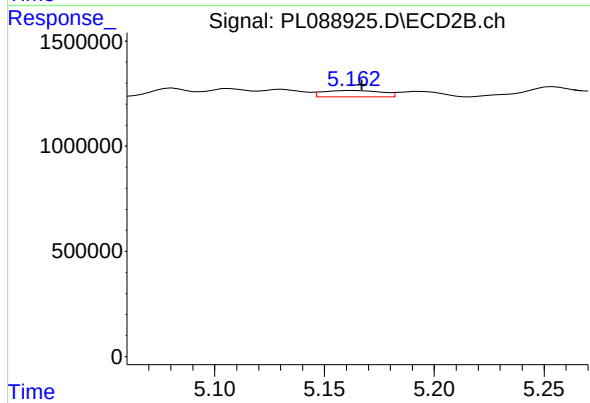
#25 Chlordane-3

R.T.: 5.107 min
Delta R.T.: 0.005 min
Response: 516720
Conc: 3.03 ng/ml



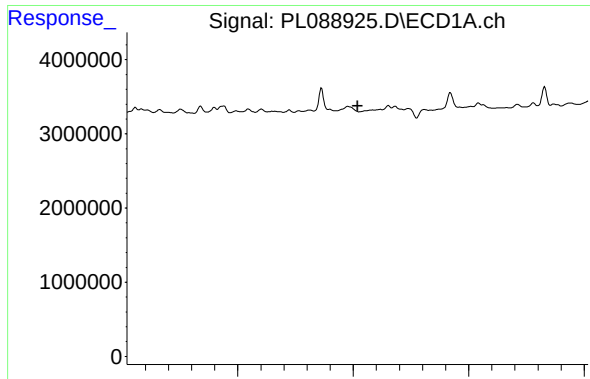
#26 Chlordane-4

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 776751
Conc: 1.29 ng/ml



#26 Chlordane-4

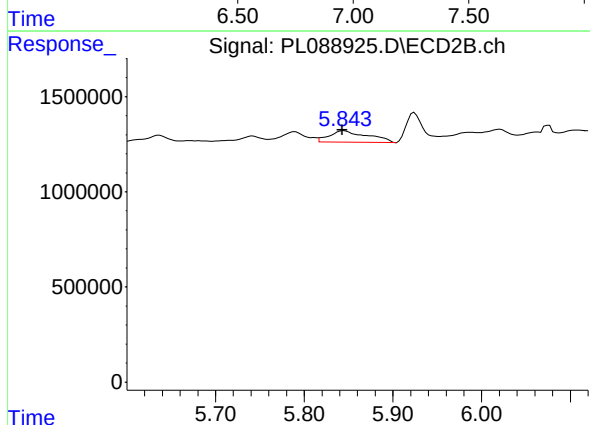
R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 547240
Conc: 3.43 ng/ml



#27 Chlordane-5

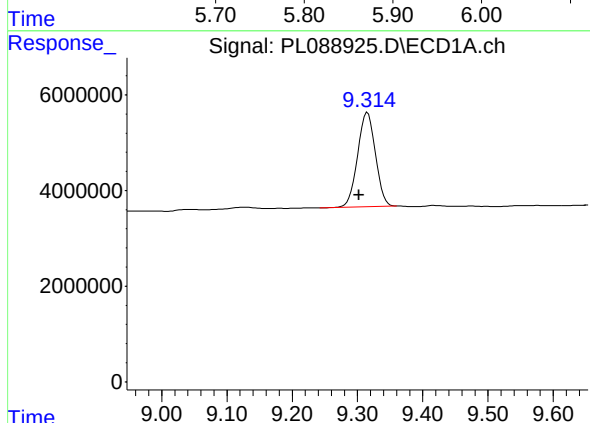
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-1



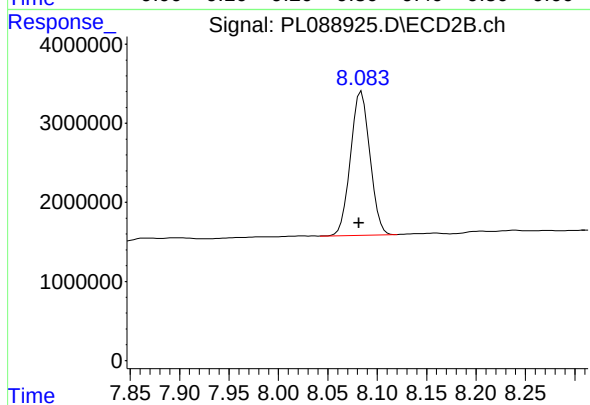
#27 Chlordane-5

R.T.: 5.845 min
Delta R.T.: 0.001 min
Response: 1815998
Conc: 35.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.315 min
Delta R.T.: 0.013 min
Response: 37435423
Conc: 15.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.002 min
Response: 24833607
Conc: 18.31 ng/ml