

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032724\
 Data File : PL088793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2024 14:27
 Operator : AR\AJ
 Sample : P1869-01
 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: Mar 27 22:06:58 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...	3.634	2.852	29053762	14689864	10.964	11.022
28)	SA Decachlor...	9.300	8.078	19774931	12399699	8.000	9.145
Target Compounds							
2)	A alpha-BHC	0.000	3.347f	0	47457	N.D.	0.024 #
3)	MA gamma-BHC...	0.000	3.692	0	17153	N.D.	0.009 #
4)	MA Heptachlor	0.000	4.053	0	65170	N.D.	0.036 #
5)	MB Aldrin	0.000	4.341	0	76255	N.D.	0.042 #
6)	B beta-BHC	0.000	3.993	0	285397	N.D.	0.333 #
7)	B delta-BHC	4.879	4.241	987738	69219	0.245	0.036 #
9)	A Endosulfan I	0.000	5.226	0	45169	N.D.	0.030 #
10)	B gamma-Chl...	0.000	5.125f	0	504191	N.D.	0.304 #
11)	B alpha-Chl...	6.160	5.164	1064292	236724	0.320	0.143 #
12)	B 4,4'-DDE	6.328	5.357	640329	304573	0.214	0.209
13)	MA Dieldrin	0.000	5.496	0	30968	N.D.	0.019 #
14)	MA Endrin	0.000	5.787	0	190010	N.D.	0.132 #
15)	B Endosulfa...	6.965f	6.073	288477	105554	0.101	0.073 #
16)	A 4,4'-DDD	6.863	5.927	433976	31540	0.170	0.025 #
17)	MA 4,4'-DDT	0.000	6.171	0	198612	N.D.	0.148 #
18)	B Endrin al...	0.000	6.233f	0	27565	N.D.	0.026 #
19)	B Endosulfa...	0.000	6.485	0	11970	N.D.	0.009 #
20)	A Methoxychlor	0.000	6.734f	0	53591	N.D.	0.067 #
23)	Chlordane-1	0.000	3.874	0	52569	N.D.	1.083 #
24)	Chlordane-2	0.000	4.465	0	116368	N.D.	1.917 #
25)	Chlordane-3	0.000	5.125f	0	504191	N.D.	2.954 #
26)	Chlordane-4	6.160	5.164	1064292	236724	1.774	1.484
27)	Chlordane-5	7.019	5.868f	68614	259500	0.649	5.117 #

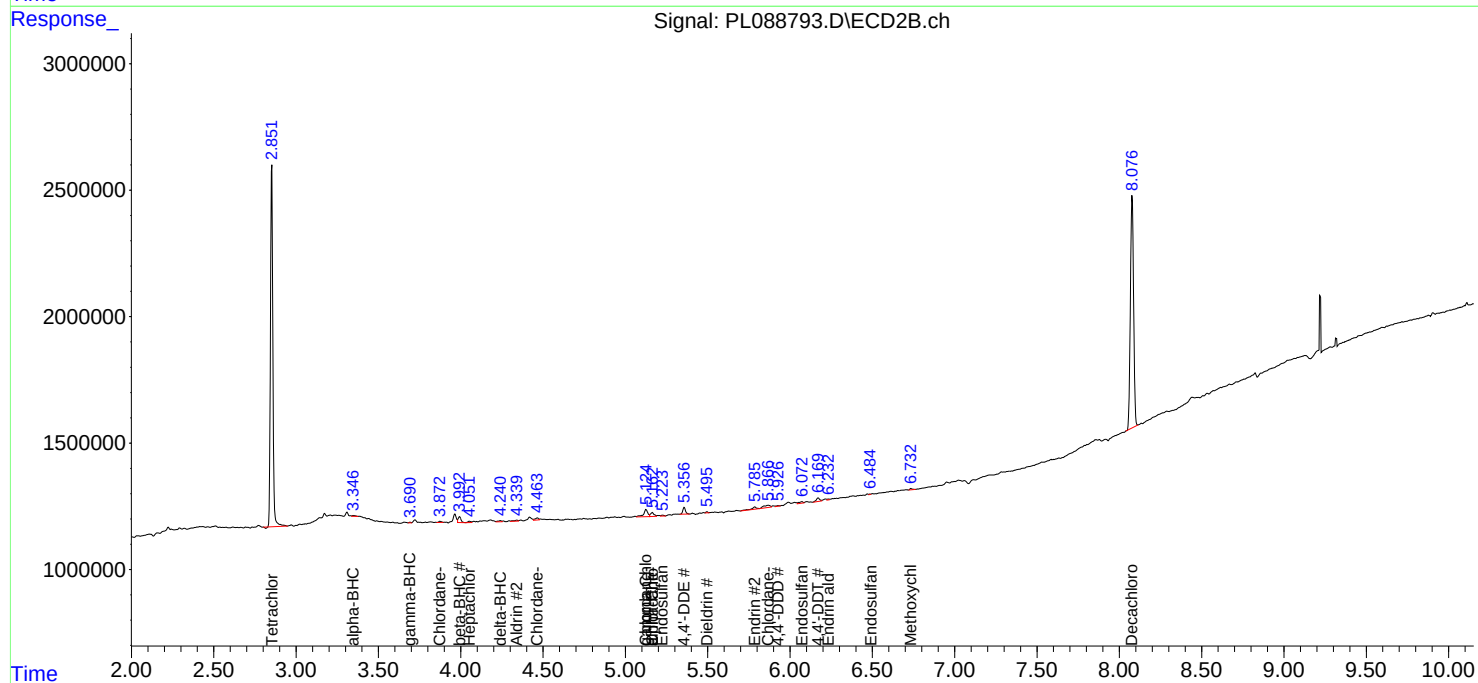
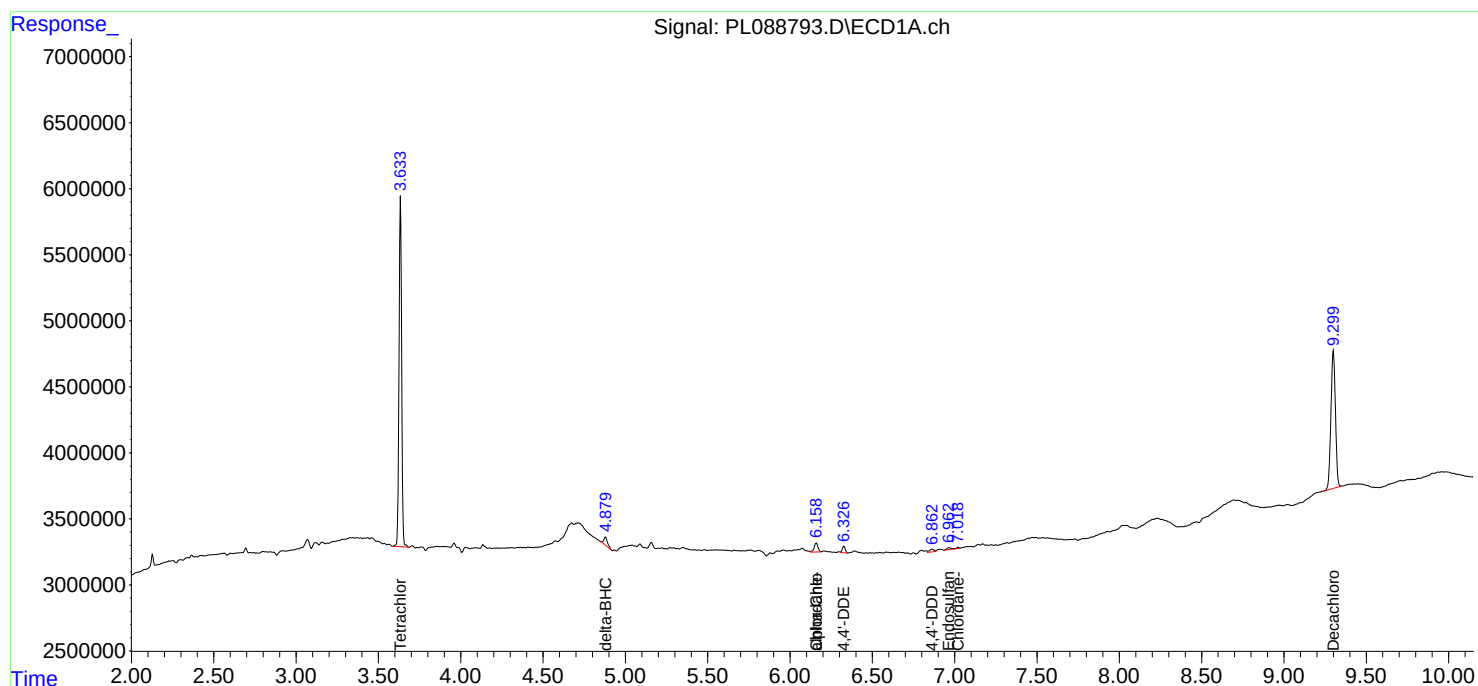
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

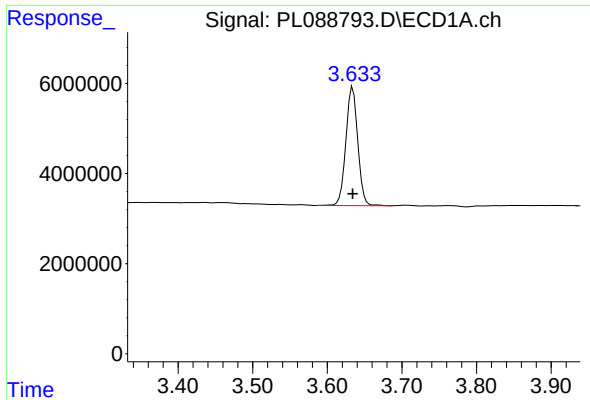
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032724\
Data File : PL088793.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2024 14:27
Operator : AR\AJ
Sample : P1869-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SOIL-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 22:06:58 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

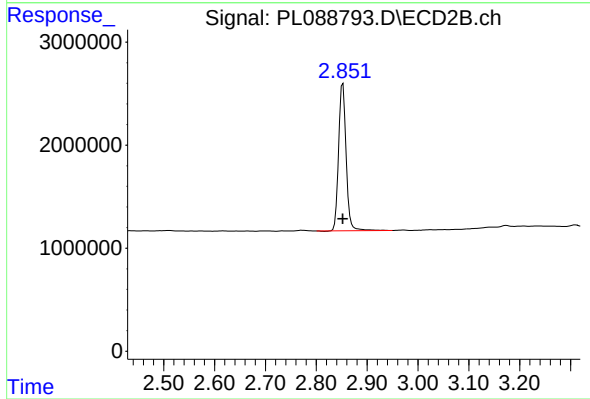




#1 Tetrachloro-m-xylene

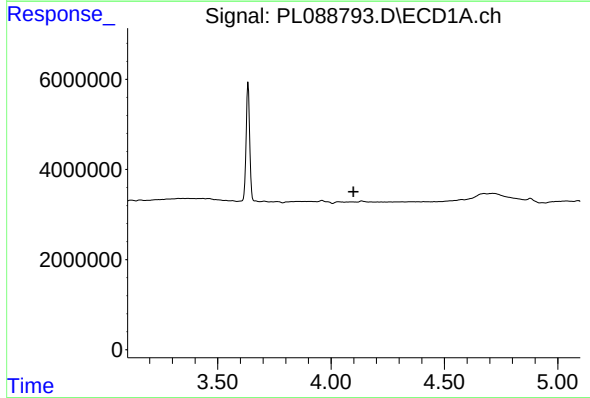
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 29053762
Conc: 10.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1



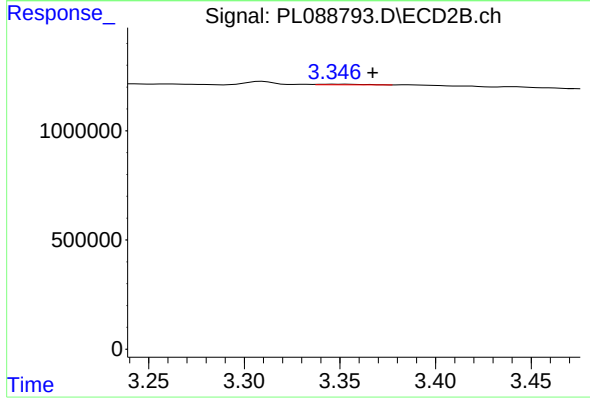
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 14689864
Conc: 11.02 ng/ml



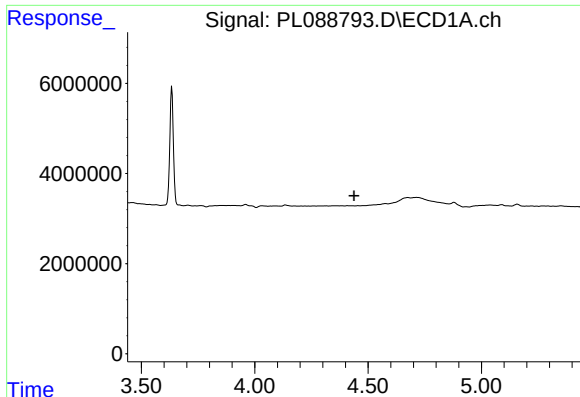
#2 alpha-BHC

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



#2 alpha-BHC

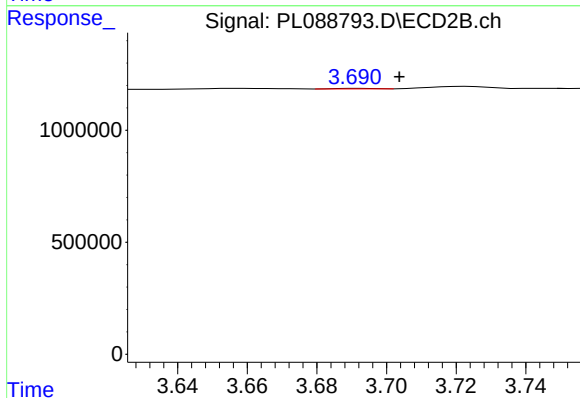
R.T.: 3.347 min
Delta R.T.: -0.020 min
Response: 47457
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

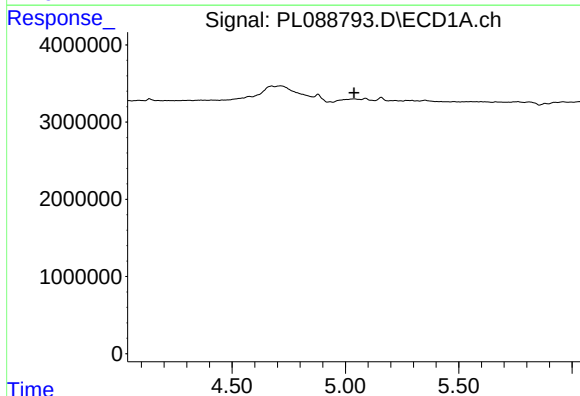
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-1



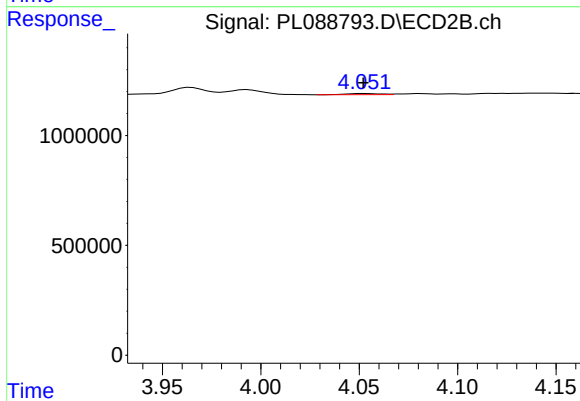
#3 gamma-BHC (Lindane)

R.T.: 3.692 min
Delta R.T.: -0.012 min
Response: 17153
Conc: 0.01 ng/ml



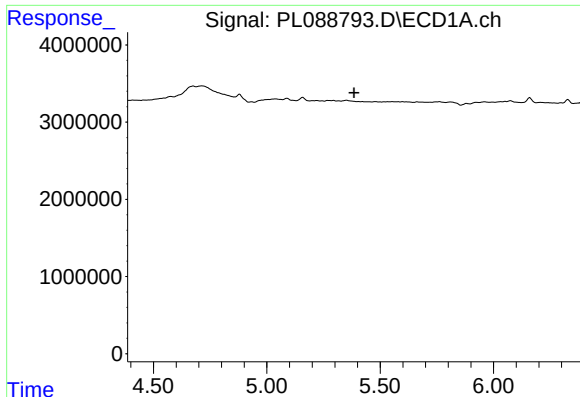
#4 Heptachlor

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



#4 Heptachlor

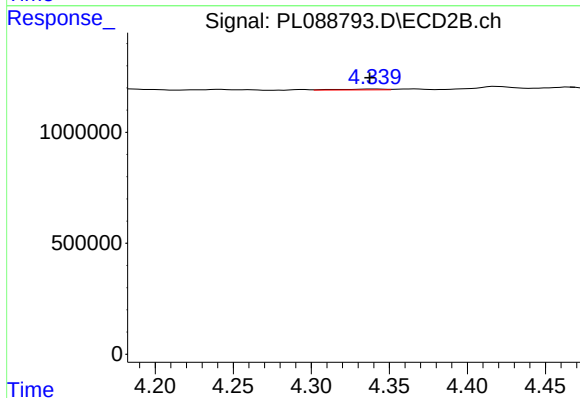
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 65170
Conc: 0.04 ng/ml



#5 Aldrin

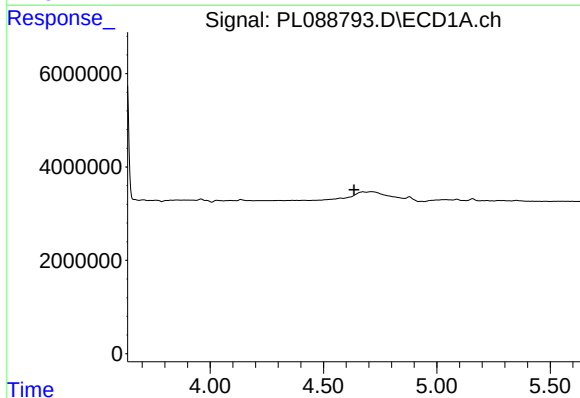
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-1



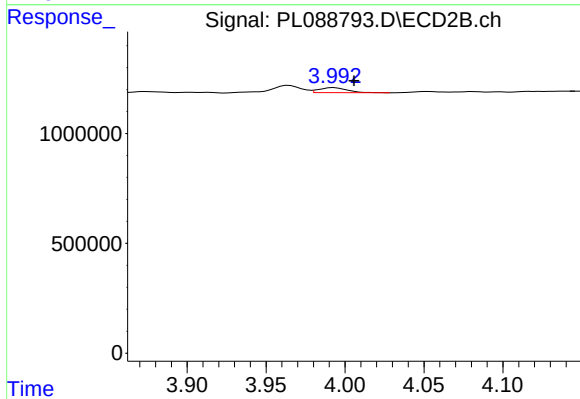
#5 Aldrin

R.T.: 4.341 min
Delta R.T.: 0.004 min
Response: 76255
Conc: 0.04 ng/ml



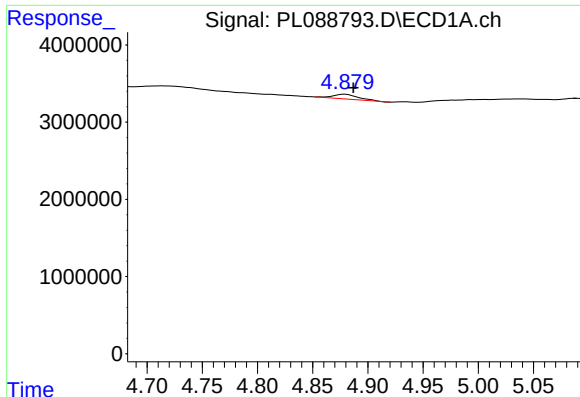
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

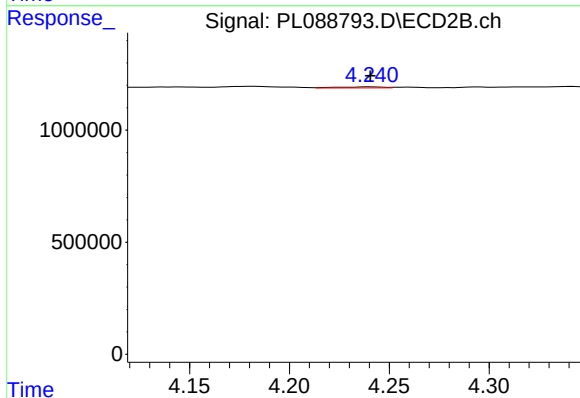
R.T.: 3.993 min
Delta R.T.: -0.013 min
Response: 285397
Conc: 0.33 ng/ml



#7 delta-BHC

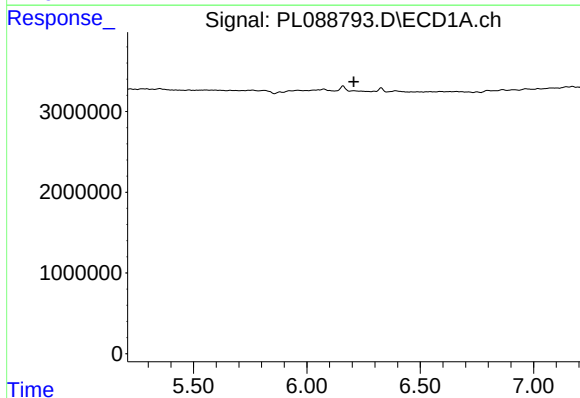
R.T.: 4.879 min
Delta R.T.: -0.008 min
Response: 987738
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1



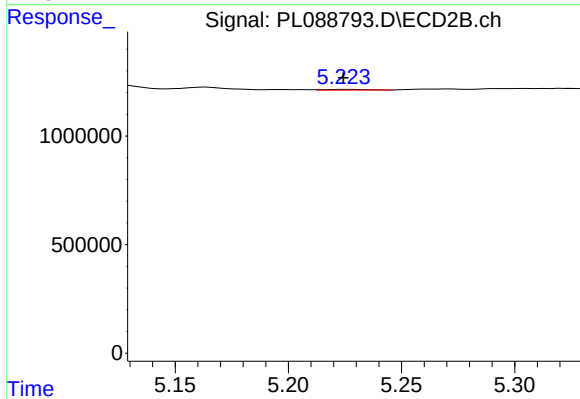
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 69219
Conc: 0.04 ng/ml



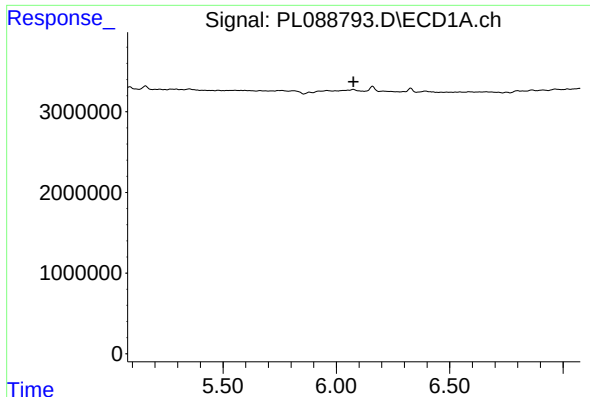
#9 Endosulfan I

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



#9 Endosulfan I

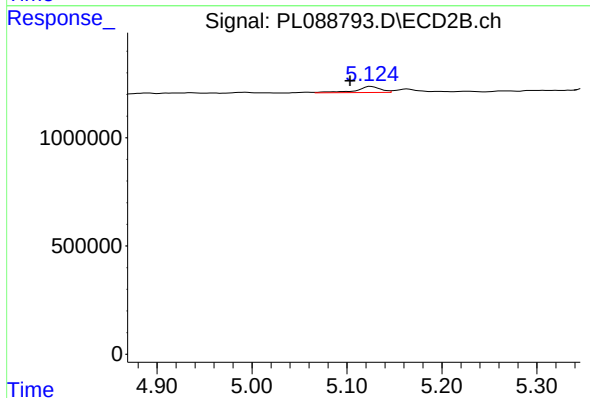
R.T.: 5.226 min
Delta R.T.: 0.001 min
Response: 45169
Conc: 0.03 ng/ml



#10 gamma-Chlordane

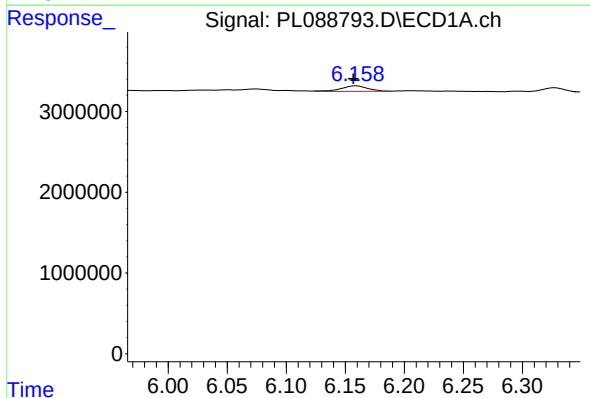
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-1



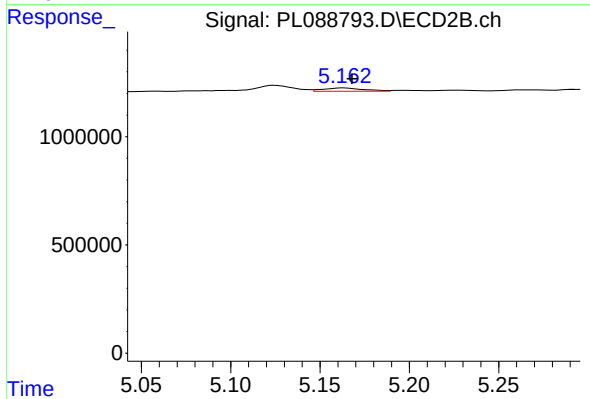
#10 gamma-Chlordane

R.T.: 5.125 min
Delta R.T.: 0.022 min
Response: 504191
Conc: 0.30 ng/ml



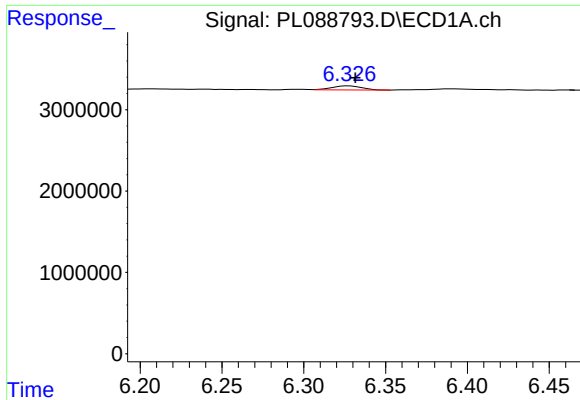
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.003 min
Response: 1064292
Conc: 0.32 ng/ml



#11 alpha-Chlordane

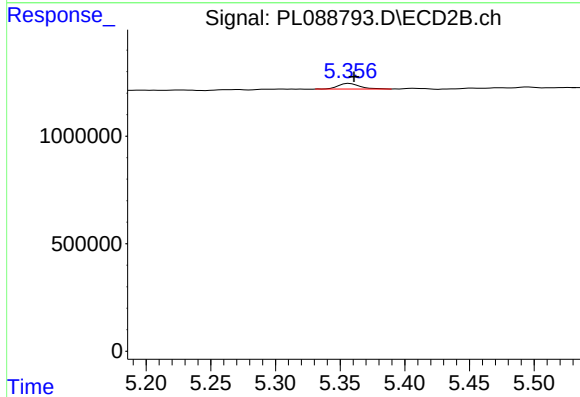
R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 236724
Conc: 0.14 ng/ml



#12 4,4'-DDE

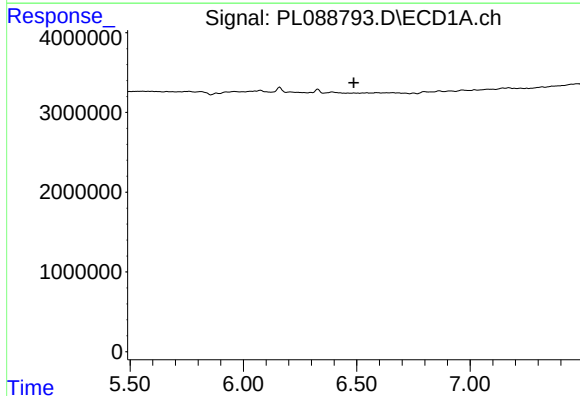
R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 640329
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1



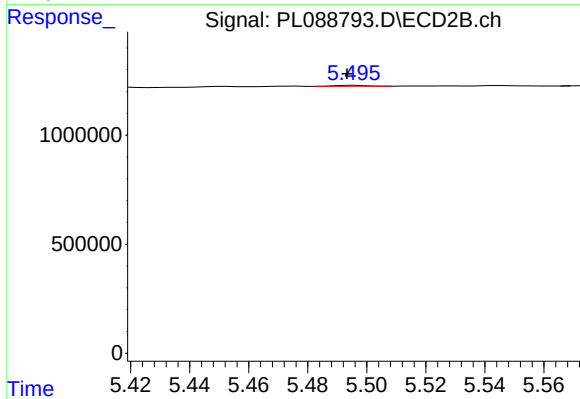
#12 4,4'-DDE

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 304573
Conc: 0.21 ng/ml



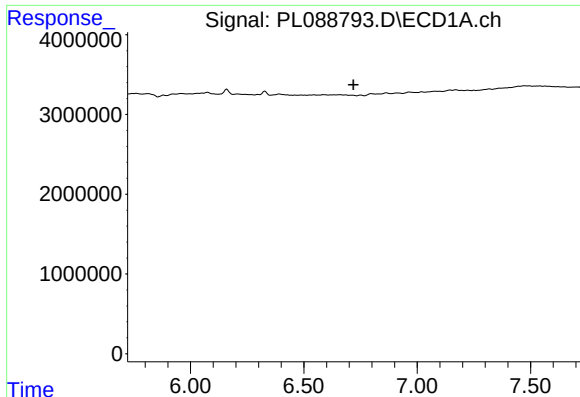
#13 Dieldrin

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



#13 Dieldrin

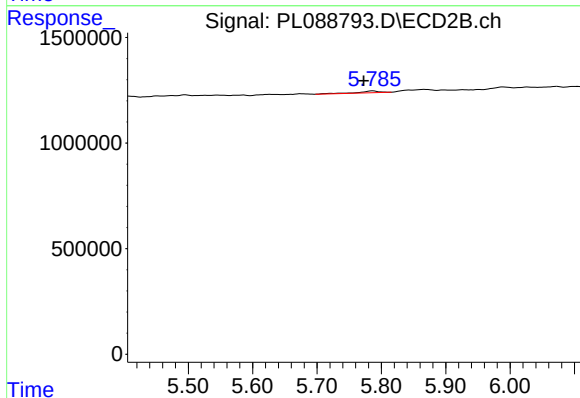
R.T.: 5.496 min
Delta R.T.: 0.003 min
Response: 30968
Conc: 0.02 ng/ml



#14 Endrin

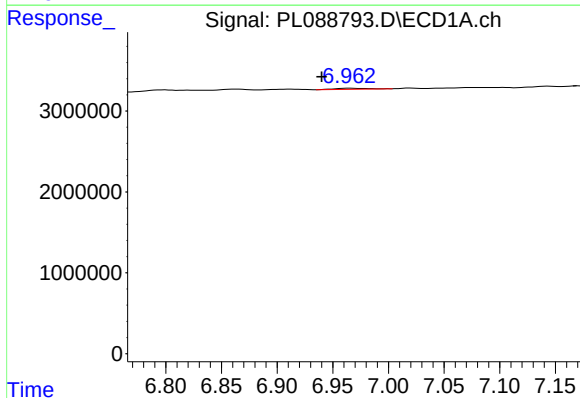
R.T.: 0.000 min
Exp R.T.: 6.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-1



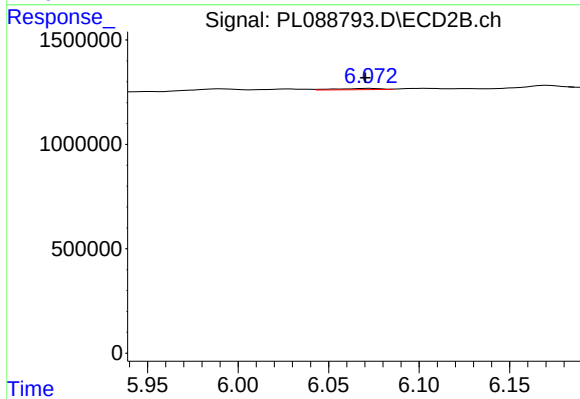
#14 Endrin

R.T.: 5.787 min
Delta R.T.: 0.014 min
Response: 190010
Conc: 0.13 ng/ml



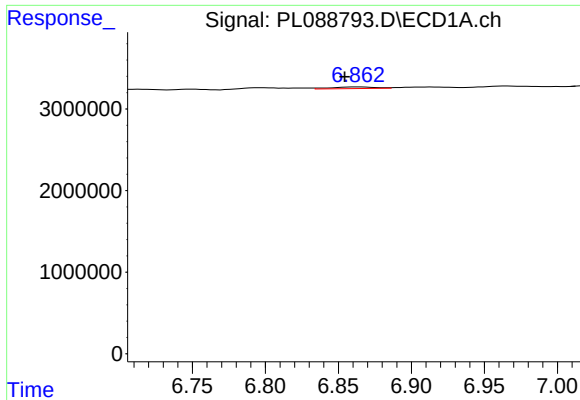
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.025 min
Response: 288477
Conc: 0.10 ng/ml



#15 Endosulfan II

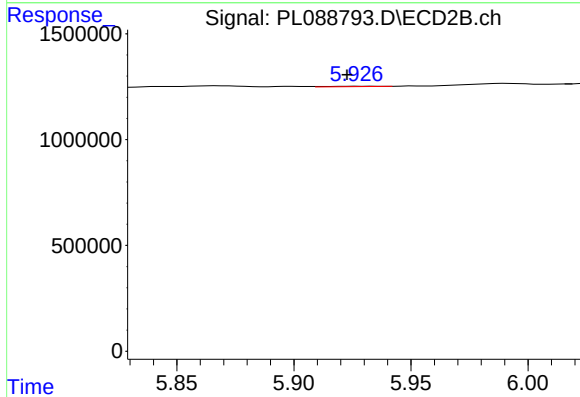
R.T.: 6.073 min
Delta R.T.: 0.003 min
Response: 105554
Conc: 0.07 ng/ml



#16 4,4'-DDD

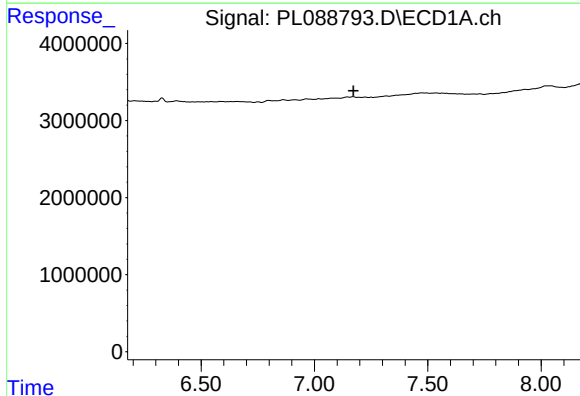
R.T.: 6.863 min
Delta R.T.: 0.009 min
Response: 433976
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1



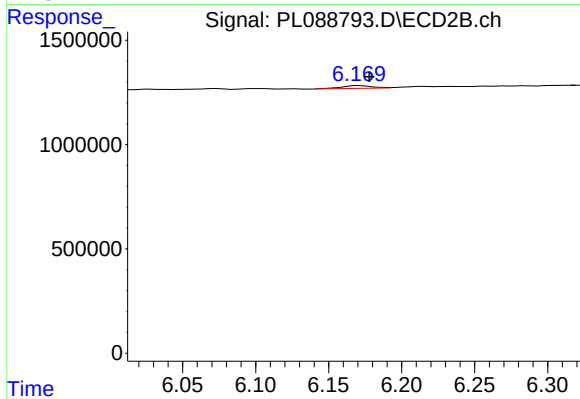
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: 0.004 min
Response: 31540
Conc: 0.03 ng/ml



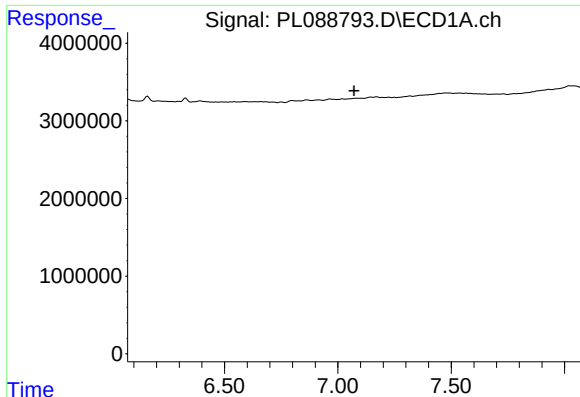
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

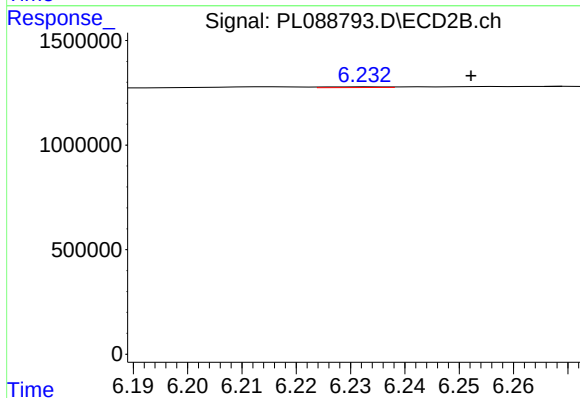
R.T.: 6.171 min
Delta R.T.: -0.007 min
Response: 198612
Conc: 0.15 ng/ml



#18 Endrin aldehyde

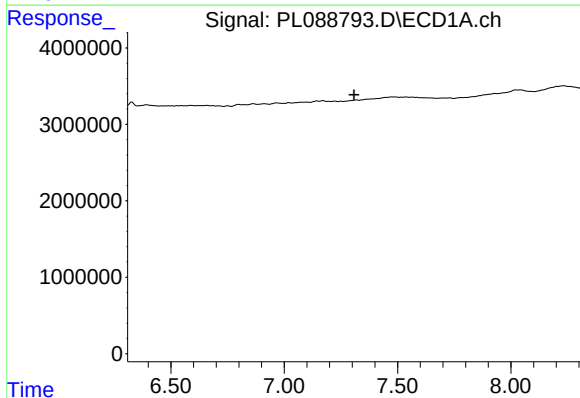
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-1



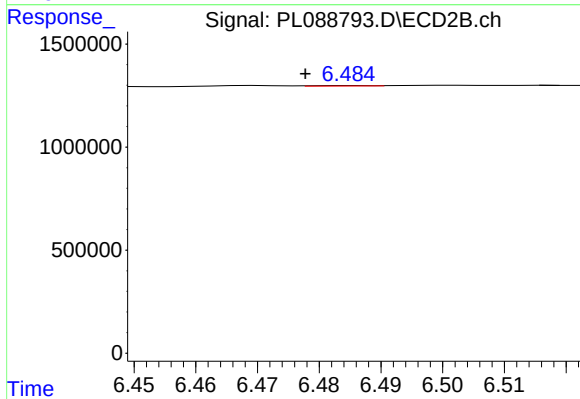
#18 Endrin aldehyde

R.T.: 6.233 min
Delta R.T.: -0.019 min
Response: 27565
Conc: 0.03 ng/ml



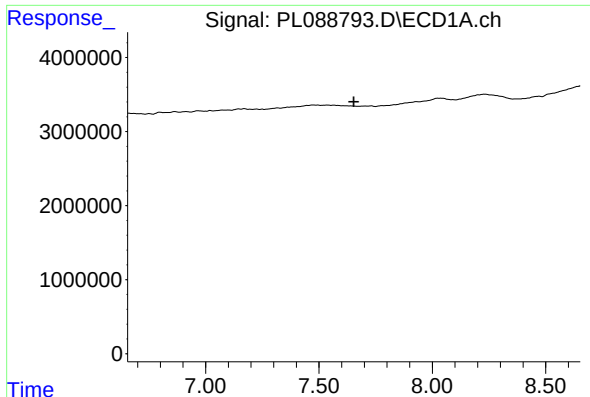
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

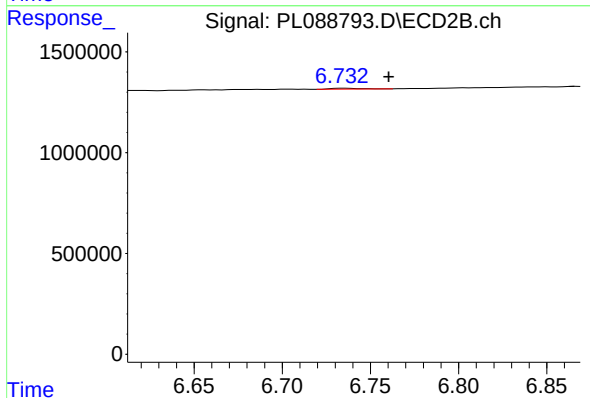
R.T.: 6.485 min
Delta R.T.: 0.008 min
Response: 11970
Conc: 0.01 ng/ml



#20 Methoxychlor

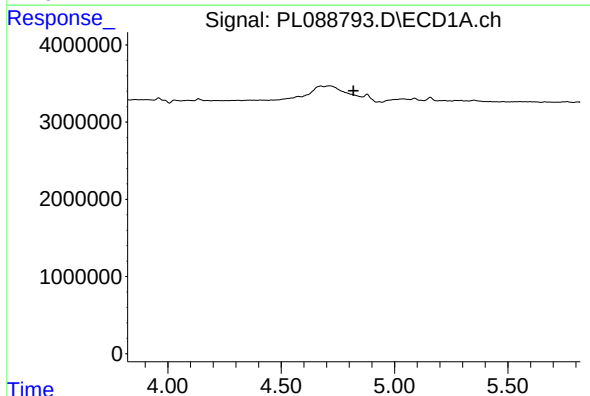
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-1



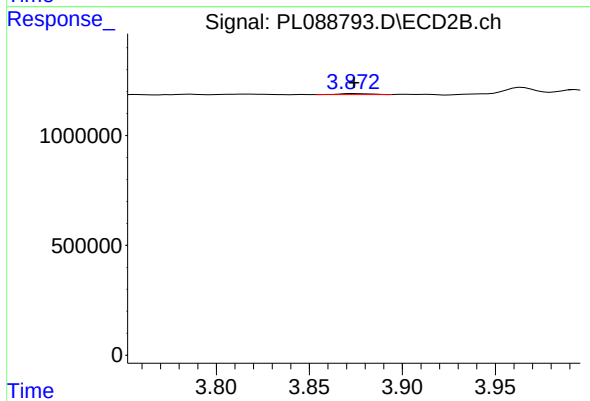
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: -0.026 min
Response: 53591
Conc: 0.07 ng/ml



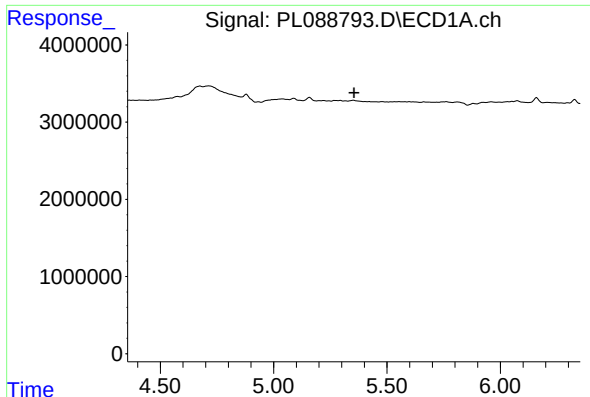
#23 Chlordane-1

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



#23 Chlordane-1

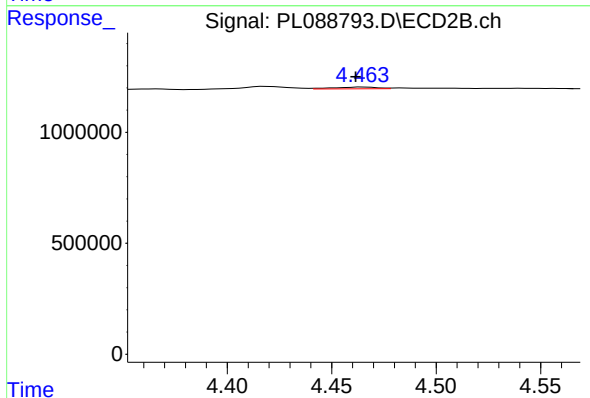
R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 52569
Conc: 1.08 ng/ml



#24 Chlordane-2

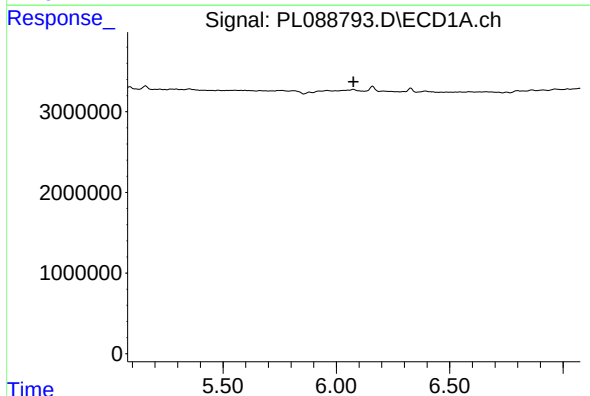
R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-1



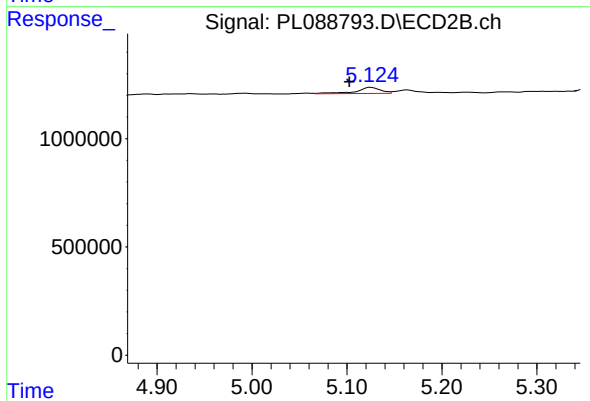
#24 Chlordane-2

R.T.: 4.465 min
Delta R.T.: 0.004 min
Response: 116368
Conc: 1.92 ng/ml



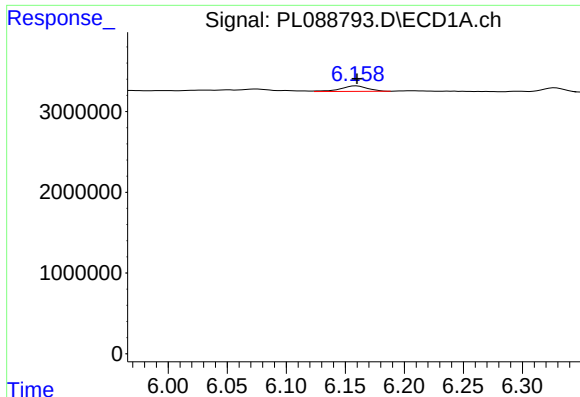
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.



#25 Chlordane-3

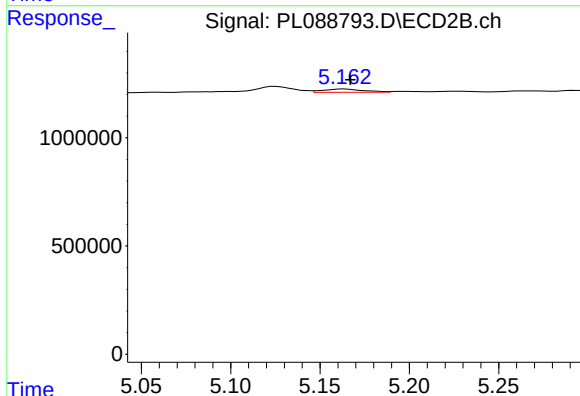
R.T.: 5.125 min
Delta R.T.: 0.023 min
Response: 504191
Conc: 2.95 ng/ml



#26 Chlordane-4

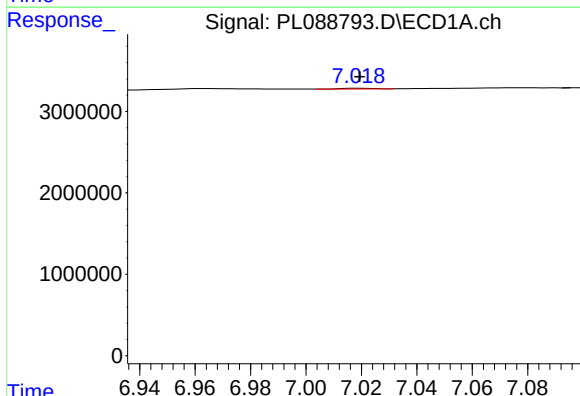
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 1064292
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1



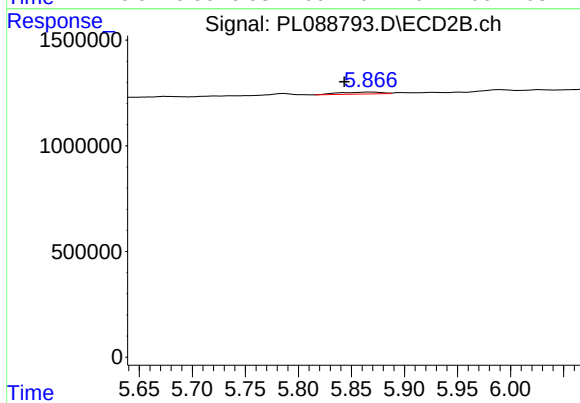
#26 Chlordane-4

R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 236724
Conc: 1.48 ng/ml



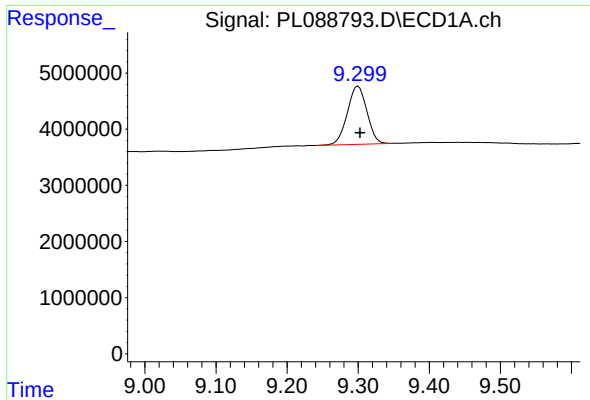
#27 Chlordane-5

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 68614
Conc: 0.65 ng/ml



#27 Chlordane-5

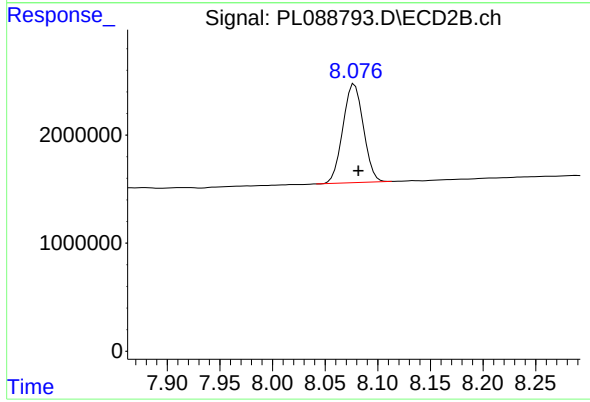
R.T.: 5.868 min
Delta R.T.: 0.025 min
Response: 259500
Conc: 5.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 19774931
Conc: 8.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 12399699
Conc: 9.14 ng/ml