

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081224\
 Data File : PL090999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 14:36
 Operator : AR\AJ
 Sample : P3548-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 IN-SITU-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:29:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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...	3.545	2.786	21582583	18338827	11.147	10.608
28)	SA Decachlor...	9.056	7.927	11477339	12985396	7.988	7.780
Target Compounds							
3)	MA gamma-BHC...	0.000	3.639f	0	400762	N.D.	0.171 #
4)	MA Heptachlor	0.000	3.958	0	20611	N.D.	0.009 #
5)	MB Aldrin	0.000	4.246	0	185012	N.D.	0.083 #
6)	B beta-BHC	0.000	3.926	0	253941	N.D.	0.239 #
7)	B delta-BHC	0.000	4.151	0	82618	N.D.	0.037 #
8)	B Heptachlo...	0.000	4.741	0	104845	N.D.	0.051 #
9)	A Endosulfan I	0.000	5.140f	0	398837	N.D.	0.207 #
10)	B gamma-Chl...	0.000	4.990	0	314044	N.D.	0.147 #
11)	B alpha-Chl...	0.000	5.053	0	1299293	N.D.	0.609 #
12)	B 4,4'-DDE	0.000	5.244	0	465948	N.D.	0.248 #
13)	MA Dieldrin	0.000	5.378	0	959483	N.D.	0.465 #
14)	MA Endrin	0.000	5.667	0	268523	N.D.	0.147 #
15)	B Endosulfa...	0.000	5.941	0	226045	N.D.	0.124 #
16)	A 4,4'-DDD	0.000	5.799	0	145788	N.D.	0.094 #
17)	MA 4,4'-DDT	7.025	6.048	2001969	2202489	1.123	1.328
18)	B Endrin al...	0.000	6.143f	0	286917	N.D.	0.203 #
19)	B Endosulfa...	0.000	6.344	0	709104	N.D.	0.406 #
20)	A Methoxychlor	0.000	6.600f	0	228379	N.D.	0.247 #
21)	B Endrin ke...	7.618f	6.883f	2666811	1166490	1.346	0.589 #
22)	Mirex	8.148f	7.022f	3505911	404	2.255	0.000 #
23)	Chlordane-1	0.000	3.786	0	410450	N.D.	6.088 #
24)	Chlordane-2	0.000	4.337f	0	245892	N.D.	2.956 #
25)	Chlordane-3	0.000	4.990	0	314044	N.D.	1.402 #
26)	Chlordane-4	0.000	5.053	0	1299293	N.D.	6.073 #
27)	Chlordane-5	0.000	5.721	0	499453	N.D.	7.473 #

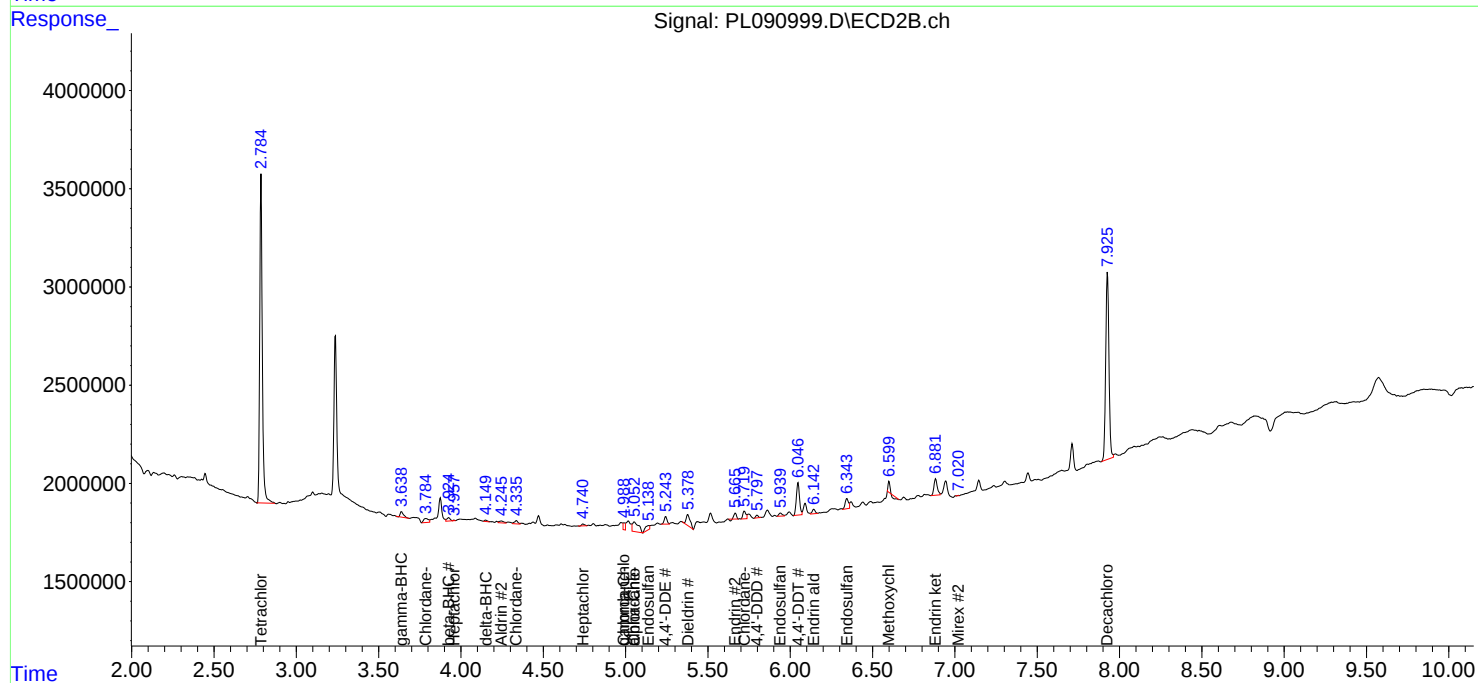
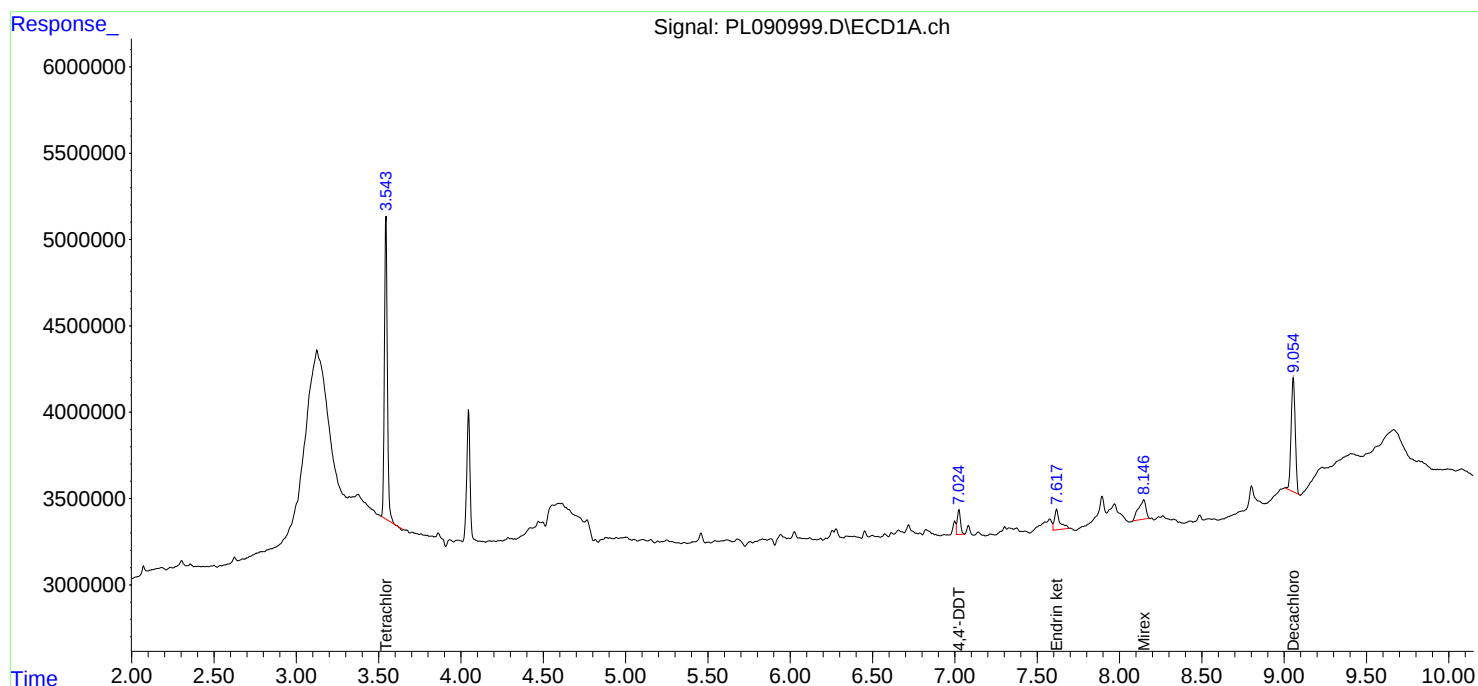
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

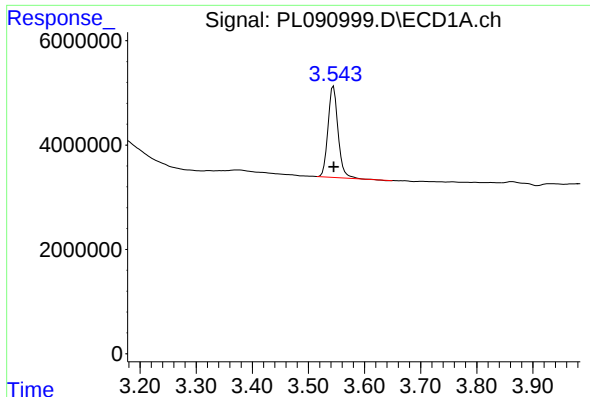
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081224\
Data File : PL090999.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2024 14:36
Operator : AR\AJ
Sample : P3548-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
IN-SITU-SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 01:29:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 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

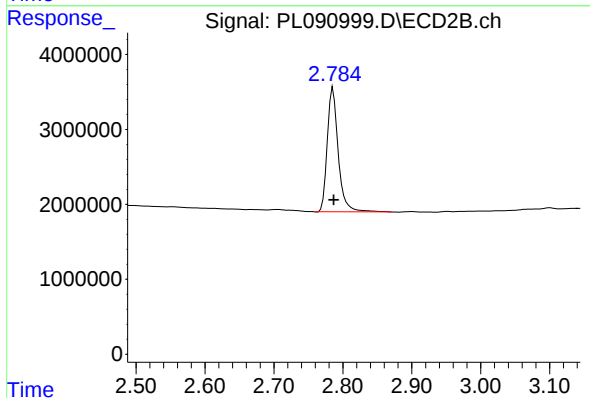




#1 Tetrachloro-m-xylene

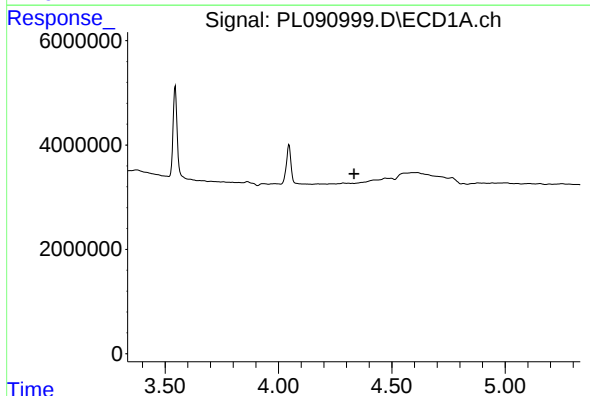
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 21582583
Conc: 11.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
IN-SITU-SOIL



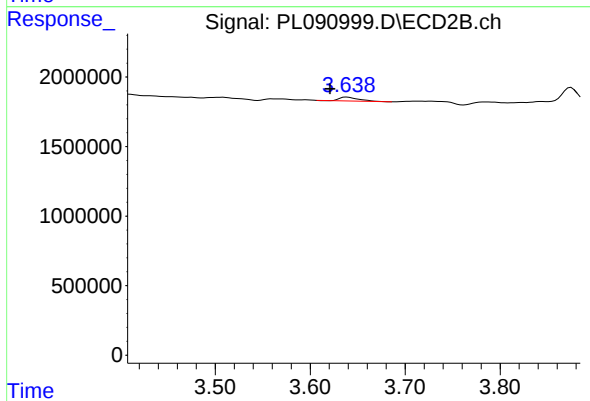
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.001 min
Response: 18338827
Conc: 10.61 ng/ml



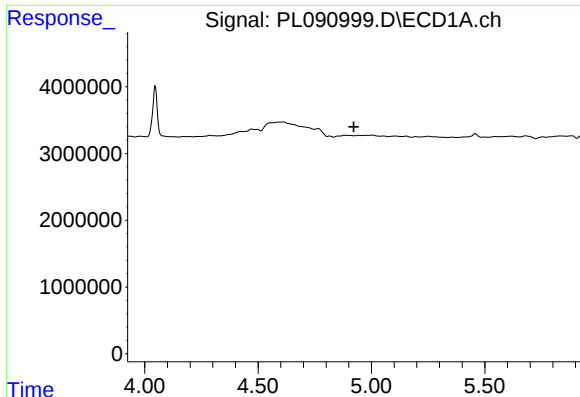
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.333 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

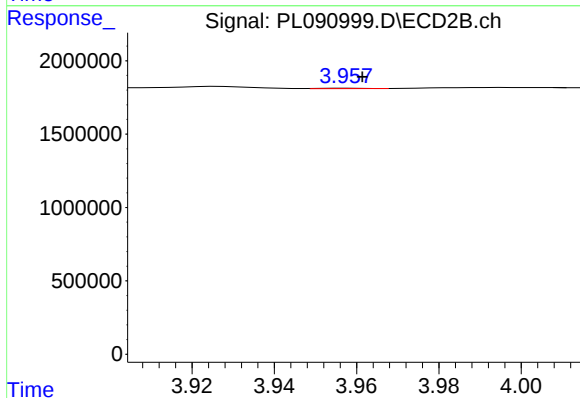
R.T.: 3.639 min
Delta R.T.: 0.018 min
Response: 400762
Conc: 0.17 ng/ml



#4 Heptachlor

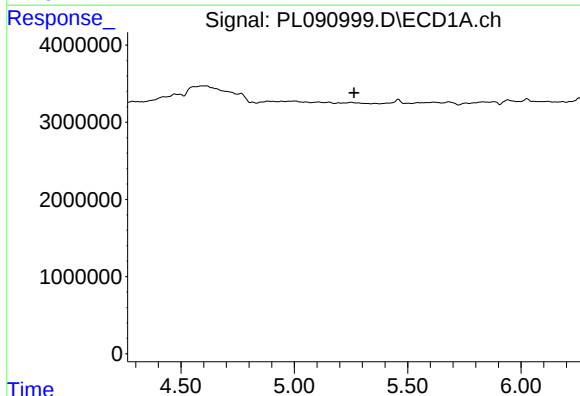
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IN-SITU-SOIL



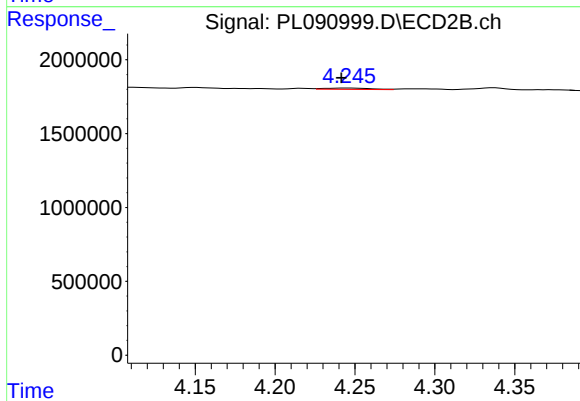
#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: -0.003 min
Response: 20611
Conc: 0.01 ng/ml



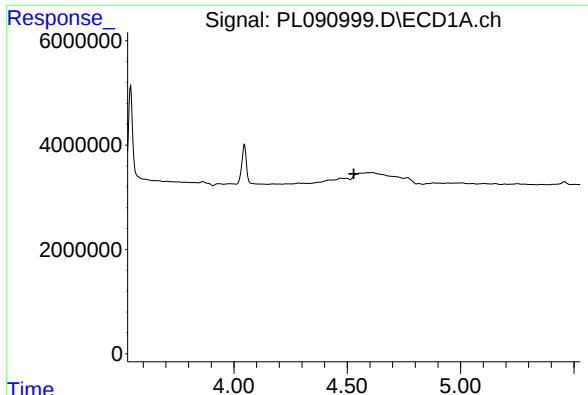
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.



#5 Aldrin

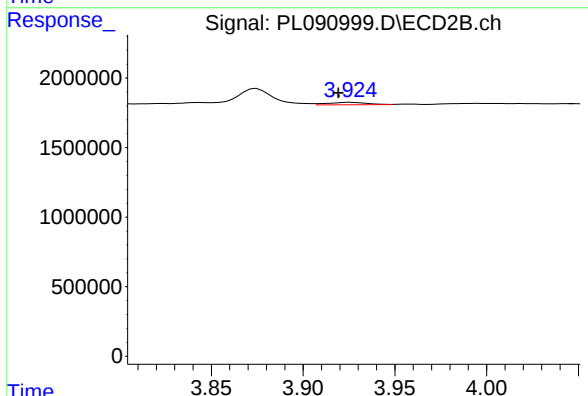
R.T.: 4.246 min
Delta R.T.: 0.005 min
Response: 185012
Conc: 0.08 ng/ml



#6 beta-BHC

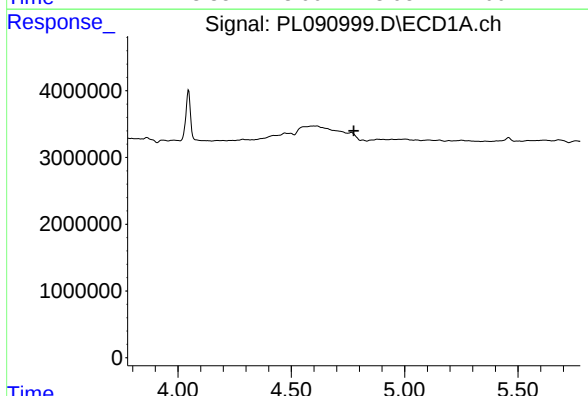
R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IN-SITU-SOIL



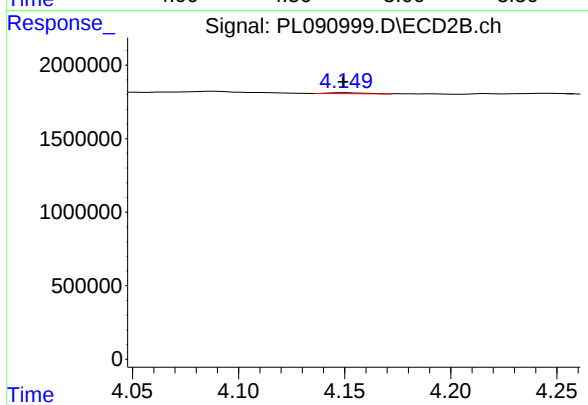
#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: 0.007 min
Response: 253941
Conc: 0.24 ng/ml



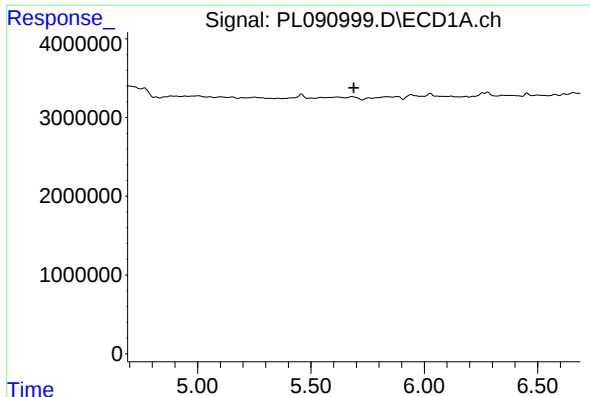
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.



#7 delta-BHC

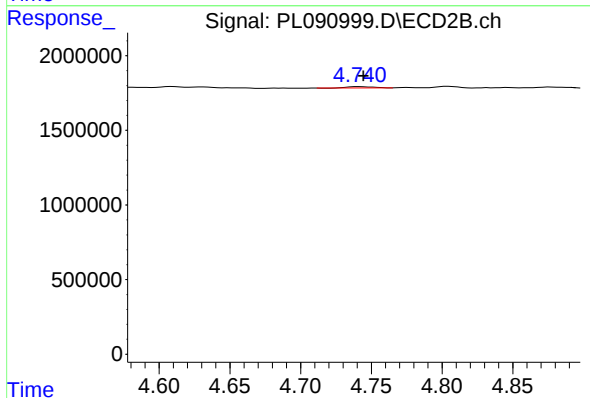
R.T.: 4.151 min
Delta R.T.: 0.001 min
Response: 82618
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

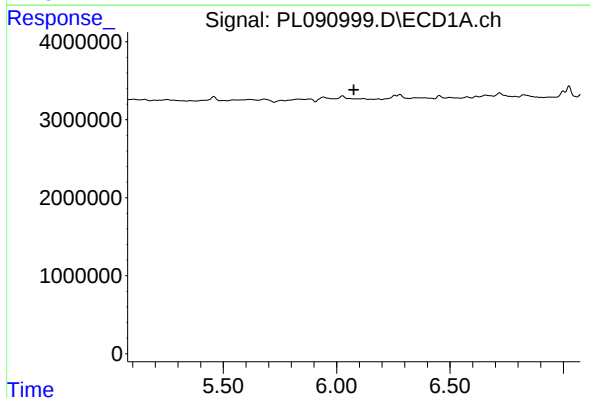
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IN-SITU-SOIL



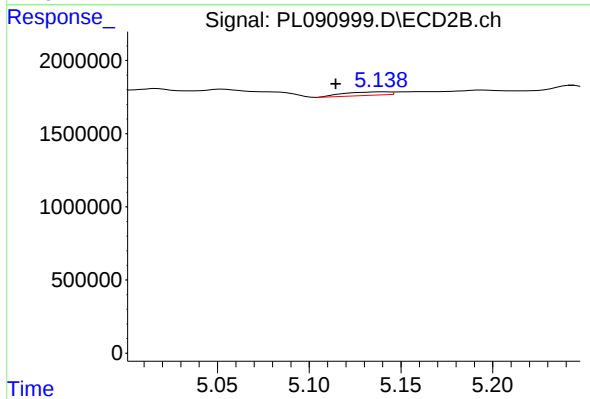
#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: -0.003 min
Response: 104845
Conc: 0.05 ng/ml



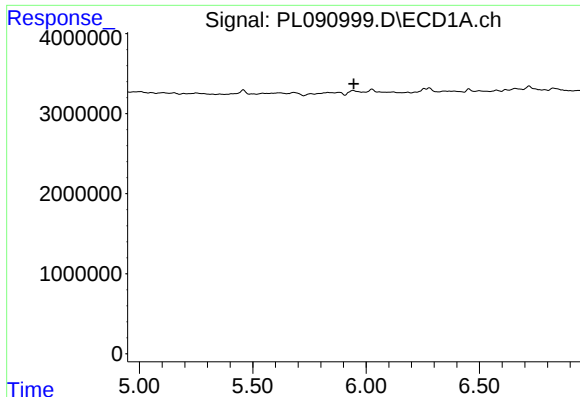
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.



#9 Endosulfan I

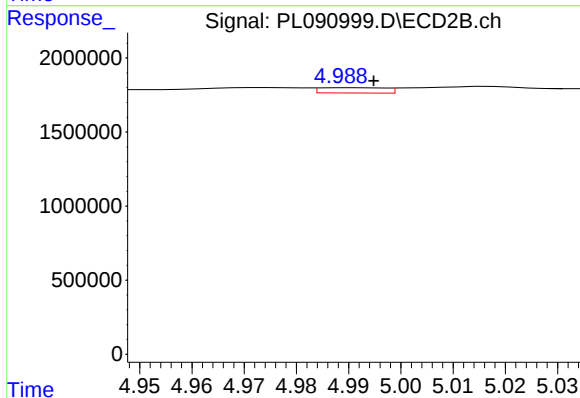
R.T.: 5.140 min
Delta R.T.: 0.026 min
Response: 398837
Conc: 0.21 ng/ml



#10 gamma-Chlordane

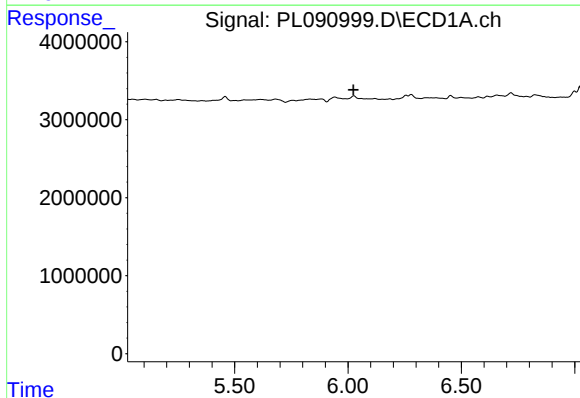
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IN-SITU-SOIL



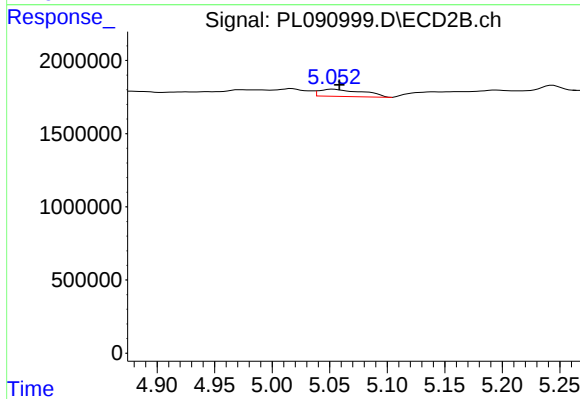
#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 314044
Conc: 0.15 ng/ml



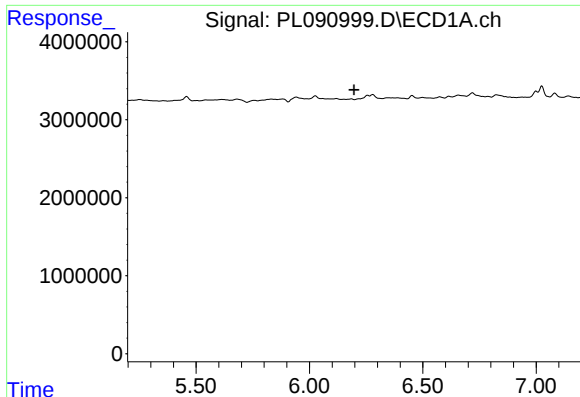
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

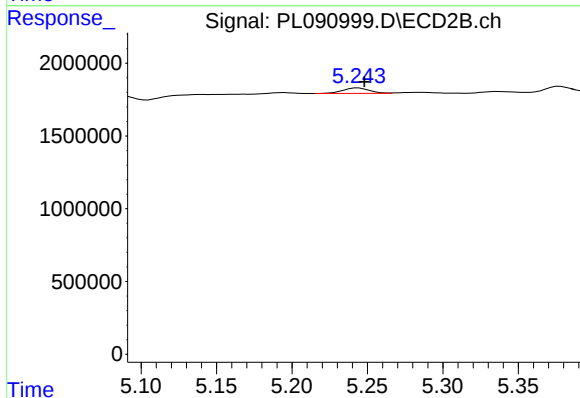
R.T.: 5.053 min
Delta R.T.: -0.005 min
Response: 1299293
Conc: 0.61 ng/ml



#12 4,4'-DDE

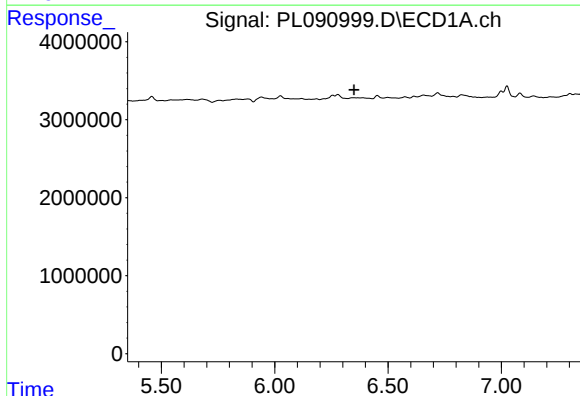
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IN-SITU-SOIL



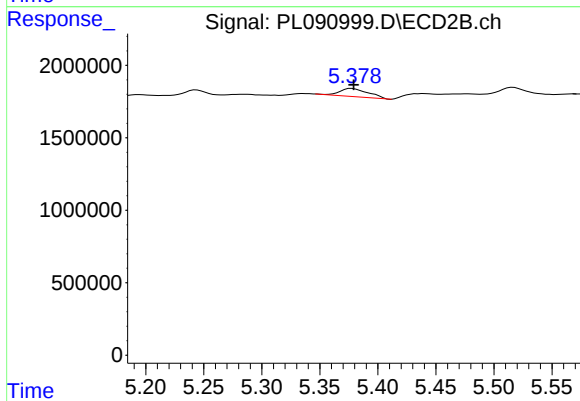
#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 465948
Conc: 0.25 ng/ml



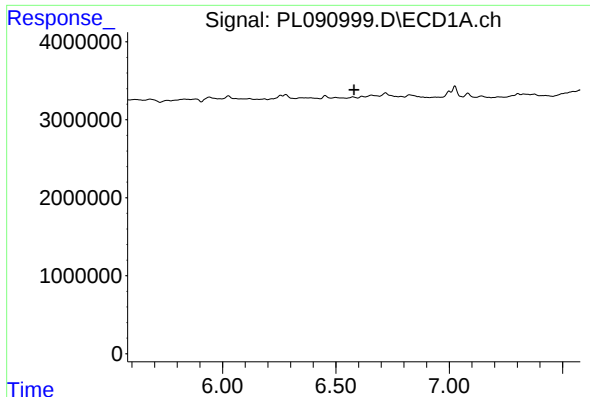
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.



#13 Dieldrin

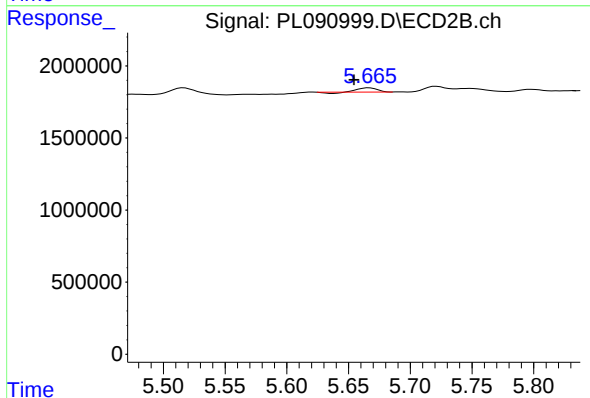
R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 959483
Conc: 0.46 ng/ml



#14 Endrin

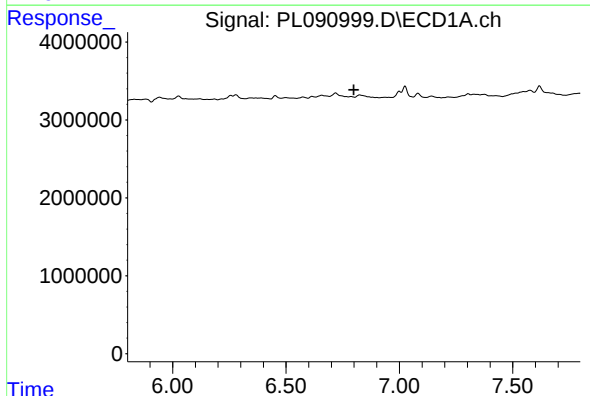
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IN-SITU-SOIL



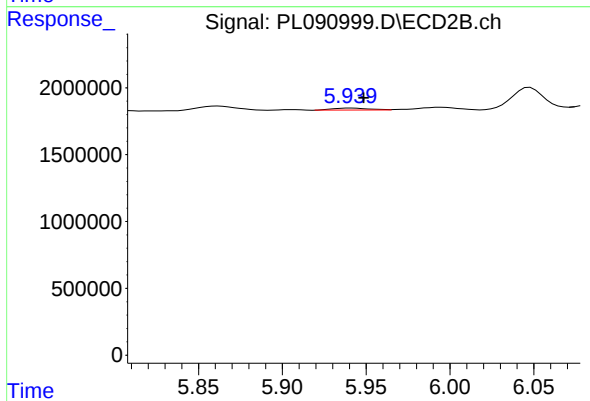
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.012 min
Response: 268523
Conc: 0.15 ng/ml



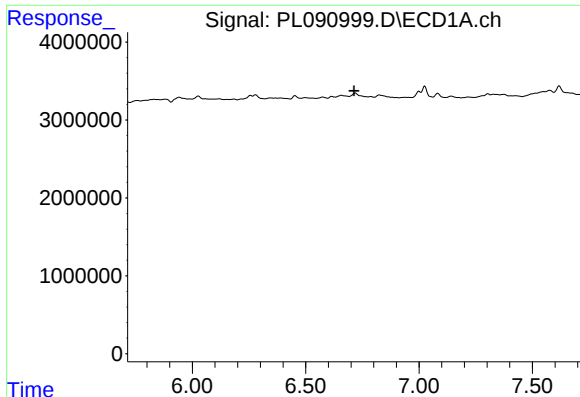
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.



#15 Endosulfan II

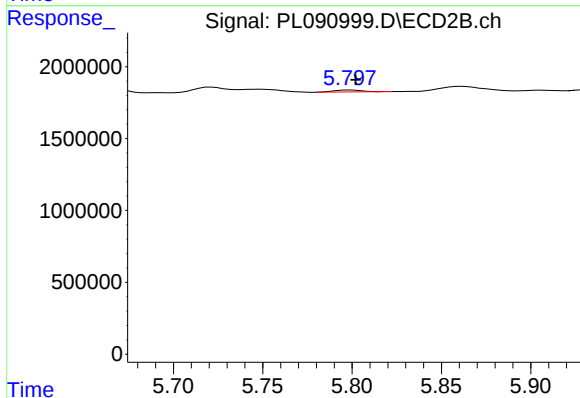
R.T.: 5.941 min
Delta R.T.: -0.008 min
Response: 226045
Conc: 0.12 ng/ml



#16 4,4'-DDD

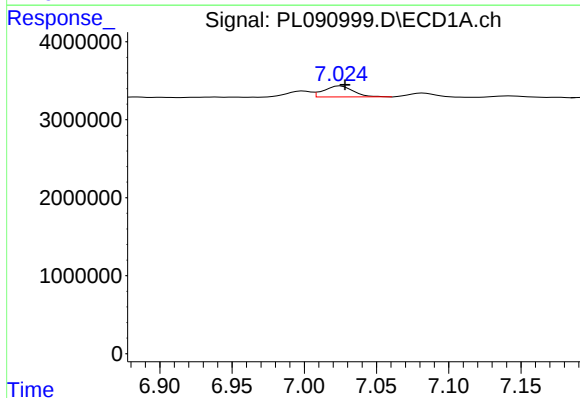
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IN-SITU-SOIL



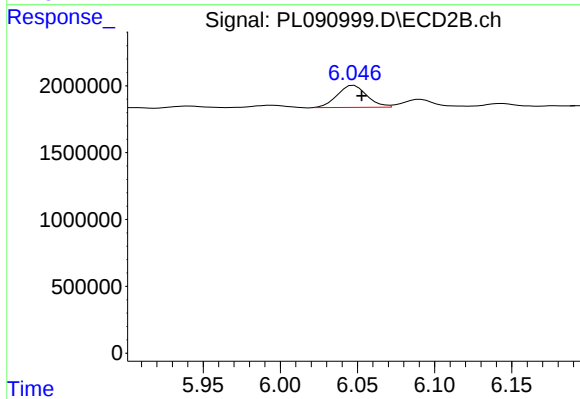
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 145788
Conc: 0.09 ng/ml



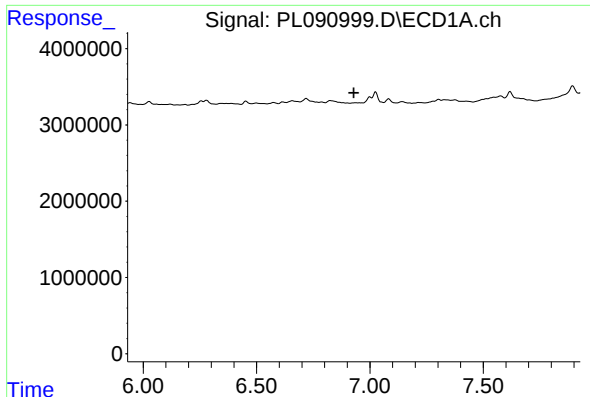
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 2001969
Conc: 1.12 ng/ml



#17 4,4'-DDT

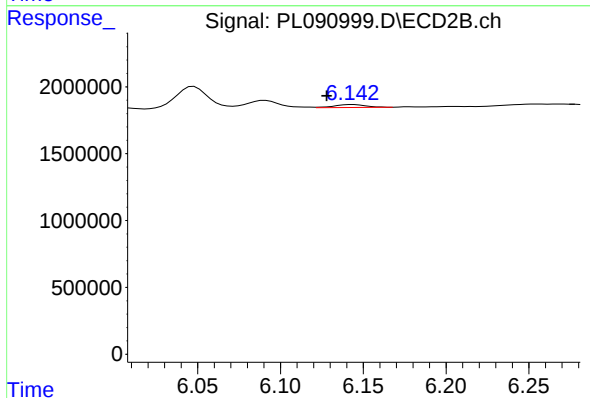
R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 2202489
Conc: 1.33 ng/ml



#18 Endrin aldehyde

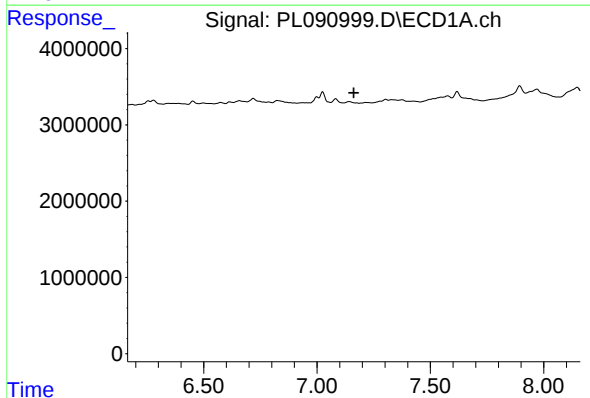
R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IN-SITU-SOIL



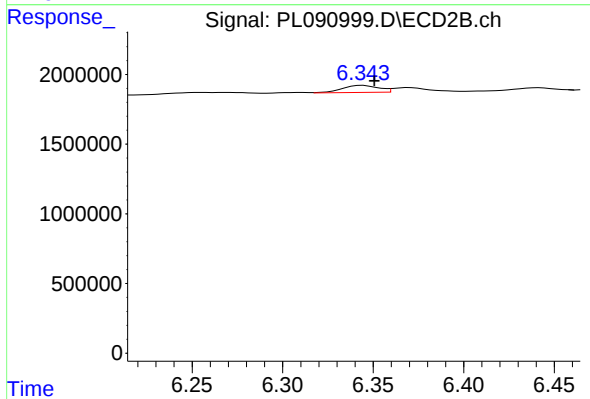
#18 Endrin aldehyde

R.T.: 6.143 min
Delta R.T.: 0.015 min
Response: 286917
Conc: 0.20 ng/ml



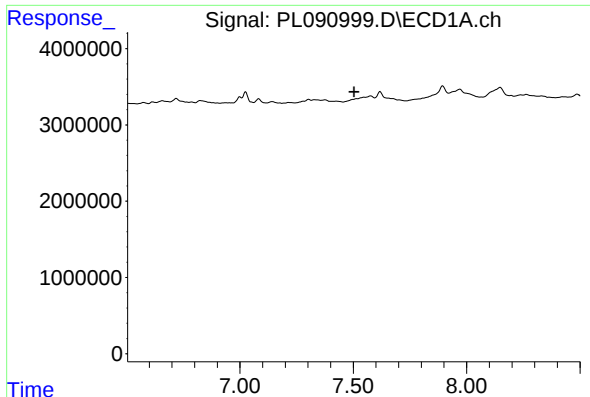
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

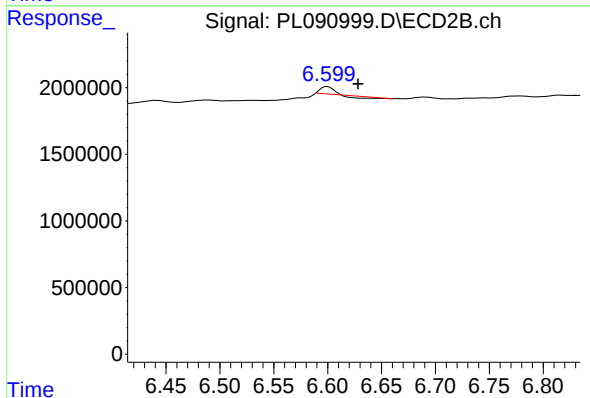
R.T.: 6.344 min
Delta R.T.: -0.006 min
Response: 709104
Conc: 0.41 ng/ml



#20 Methoxychlor

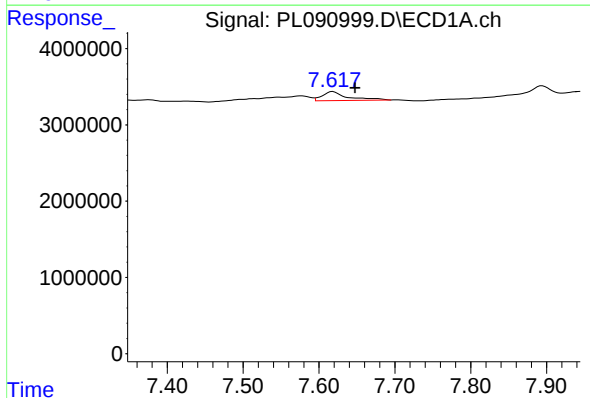
R.T.: 0.000 min
Exp R.T.: 7.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IN-SITU-SOIL



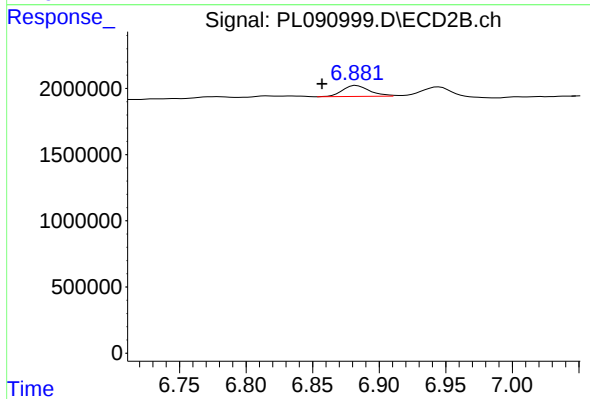
#20 Methoxychlor

R.T.: 6.600 min
Delta R.T.: -0.028 min
Response: 228379
Conc: 0.25 ng/ml



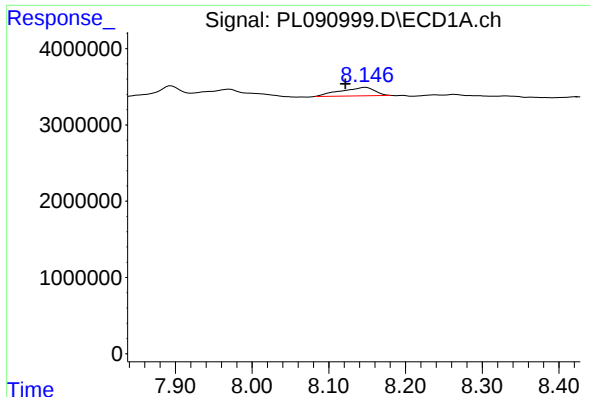
#21 Endrin ketone

R.T.: 7.618 min
Delta R.T.: -0.029 min
Response: 2666811
Conc: 1.35 ng/ml



#21 Endrin ketone

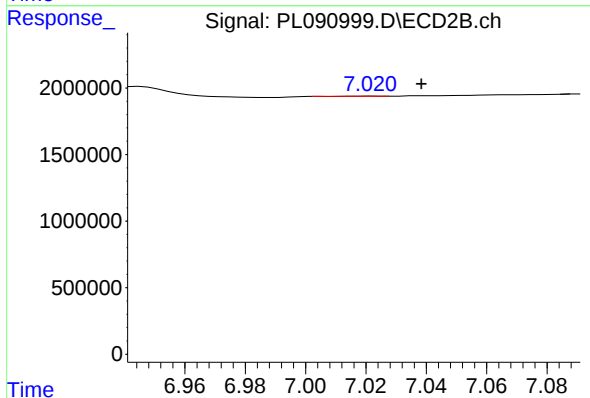
R.T.: 6.883 min
Delta R.T.: 0.026 min
Response: 1166490
Conc: 0.59 ng/ml



#22 Mirex

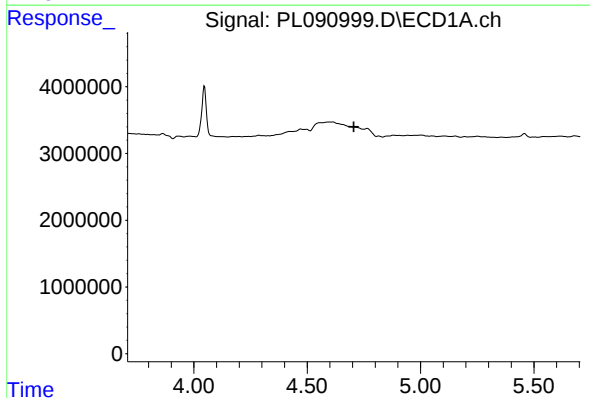
R.T.: 8.148 min
Delta R.T.: 0.026 min
Response: 3505911
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
IN-SITU-SOIL



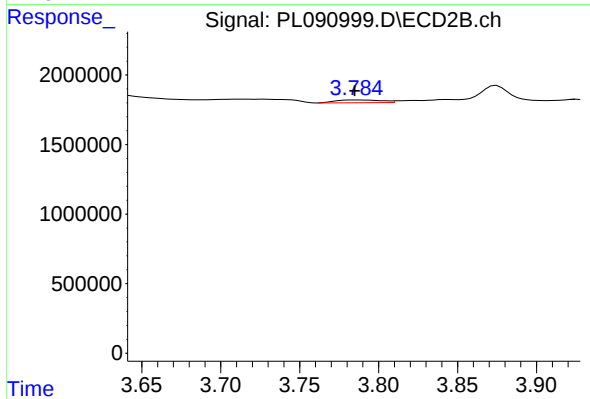
#22 Mirex

R.T.: 7.022 min
Delta R.T.: -0.017 min
Response: 404
Conc: 0.00 ng/ml



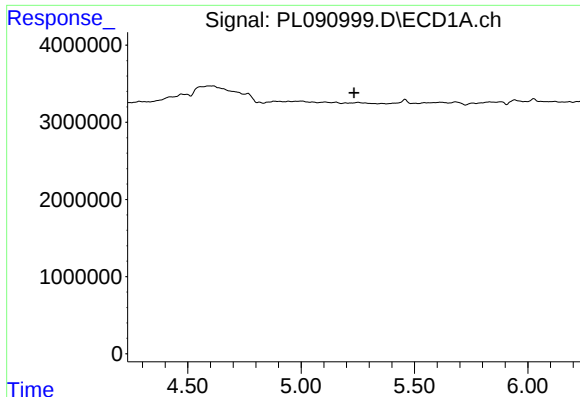
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



#23 Chlordane-1

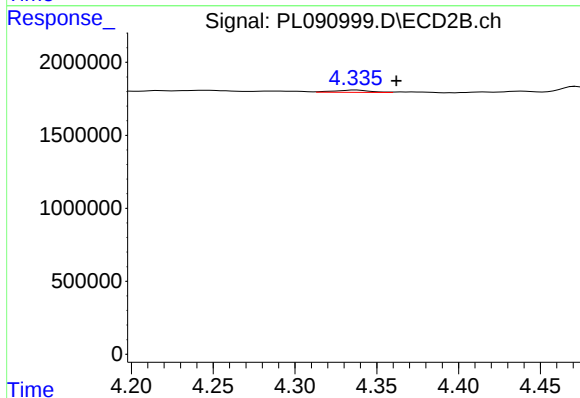
R.T.: 3.786 min
Delta R.T.: 0.001 min
Response: 410450
Conc: 6.09 ng/ml



#24 Chlordane-2

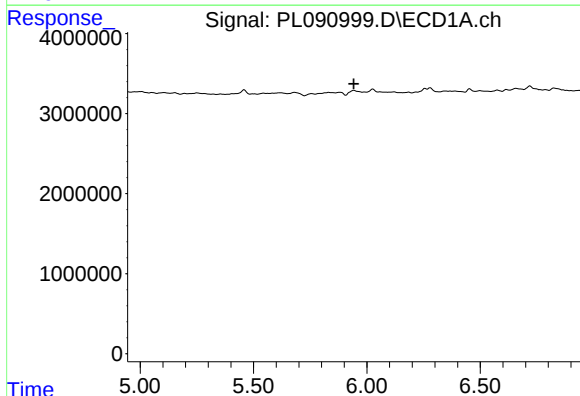
R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IN-SITU-SOIL



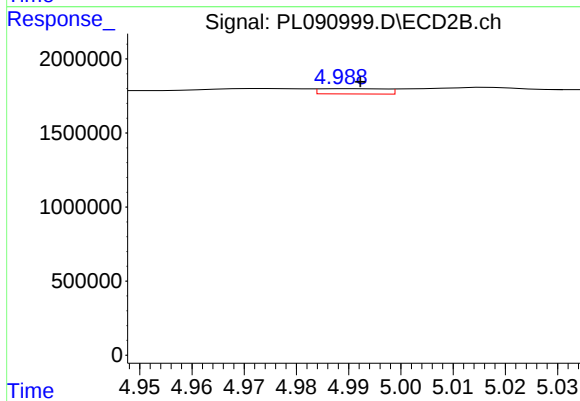
#24 Chlordane-2

R.T.: 4.337 min
Delta R.T.: -0.025 min
Response: 245892
Conc: 2.96 ng/ml



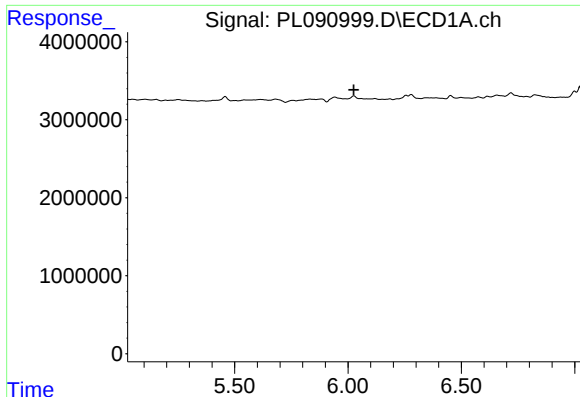
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.



#25 Chlordane-3

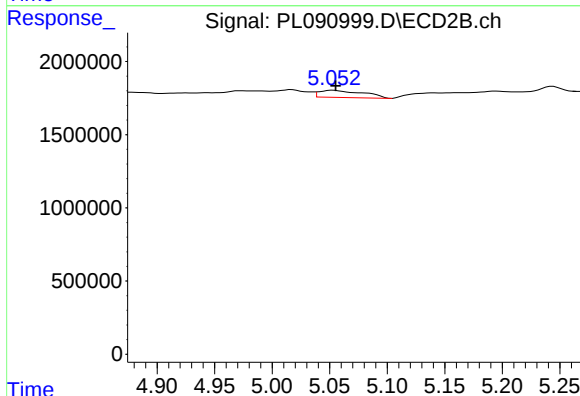
R.T.: 4.990 min
Delta R.T.: -0.003 min
Response: 314044
Conc: 1.40 ng/ml



#26 Chlordane-4

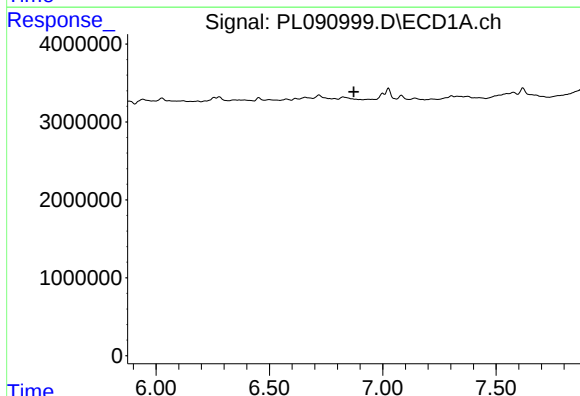
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IN-SITU-SOIL



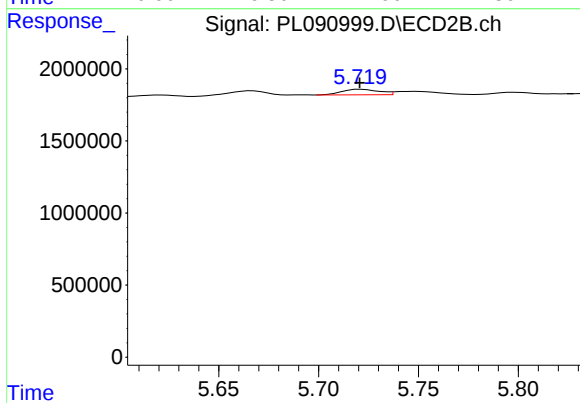
#26 Chlordane-4

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 1299293
Conc: 6.07 ng/ml



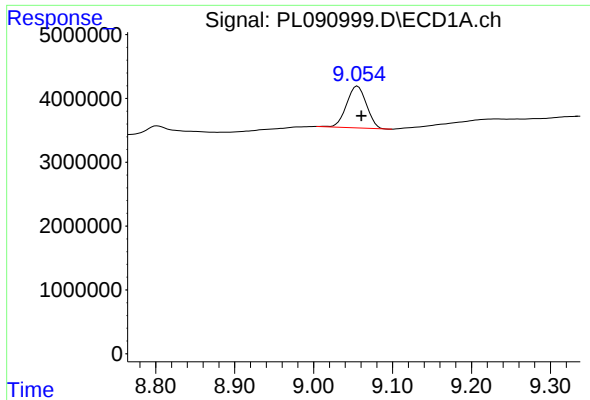
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

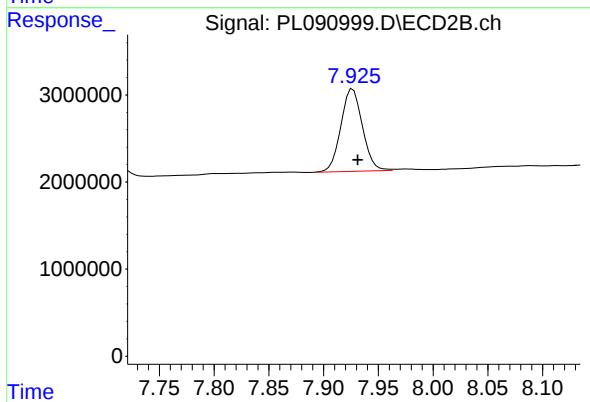
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 499453
Conc: 7.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.005 min
Response: 11477339
Conc: 7.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
IN-SITU-SOIL



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.005 min
Response: 12985396
Conc: 7.78 ng/ml