

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040424\
 Data File : PL088926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2024 13:44
 Operator : AR\AJ
 Sample : P1974-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:27:14 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...	3.633	2.850	57971597	31113572	21.876	23.346
28)	SA Decachlor...	9.306	8.080	33633922	22557071	13.606	16.636
Target Compounds							
2)	A alpha-BHC	0.000	3.358	0	200918	N.D.	0.100 #
3)	MA gamma-BHC...	4.411f	3.709	2033931	746316	0.524	0.389 #
4)	MA Heptachlor	0.000	4.047	0	37122	N.D.	0.021 #
5)	MB Aldrin	0.000	4.342	0	158102	N.D.	0.087 #
6)	B beta-BHC	4.649	4.016	1564540	117141	0.882	0.137 #
7)	B delta-BHC	4.876	4.235	1412229	143920	0.351	0.075 #
8)	B Heptachlo...	0.000	4.863	0	34260	N.D.	0.021 #
9)	A Endosulfan I	0.000	5.250f	0	1875853	N.D.	1.248 #
10)	B gamma-Chl...	6.049f	5.103	1899167	267504	0.570	0.162 #
11)	B alpha-Chl...	6.157	5.162	821760	517919	0.247	0.312 #
12)	B 4,4'-DDE	6.329	5.357	759871	810270	0.254	0.556 #
13)	MA Dieldrin	6.506f	5.497	275564	1190670	0.085	0.733 #
14)	MA Endrin	0.000	5.783	0	710849	N.D.	0.493 #
15)	B Endosulfa...	6.917f	6.075	835191	170864	0.292	0.119 #
16)	A 4,4'-DDD	6.853	5.922	2428450	671560	0.954	0.539 #
17)	MA 4,4'-DDT	7.173	6.173	1611106	1270619	0.604	0.947 #
18)	B Endrin al...	0.000	6.267	0	67914	N.D.	0.065 #
19)	B Endosulfa...	7.295	6.472	997315	414694	0.361	0.299
20)	A Methoxychlor	0.000	6.733f	0	257389	N.D.	0.321 #
21)	B Endrin ke...	7.821f	0.000	1215876	0	0.411	N.D. #
22)	Mirex	0.000	7.174	0	139973	N.D.	0.104 #
23)	Chlordane-1	0.000	3.870	0	294297	N.D.	6.061 #
24)	Chlordane-2	0.000	4.437f	0	103637	N.D.	1.707 #
25)	Chlordane-3	6.049f	5.103	1899167	267504	3.819	1.567 #
26)	Chlordane-4	6.157	5.162	821760	517919	1.370	3.246 #
27)	Chlordane-5	0.000	5.862f	0	2013732	N.D.	39.707 #

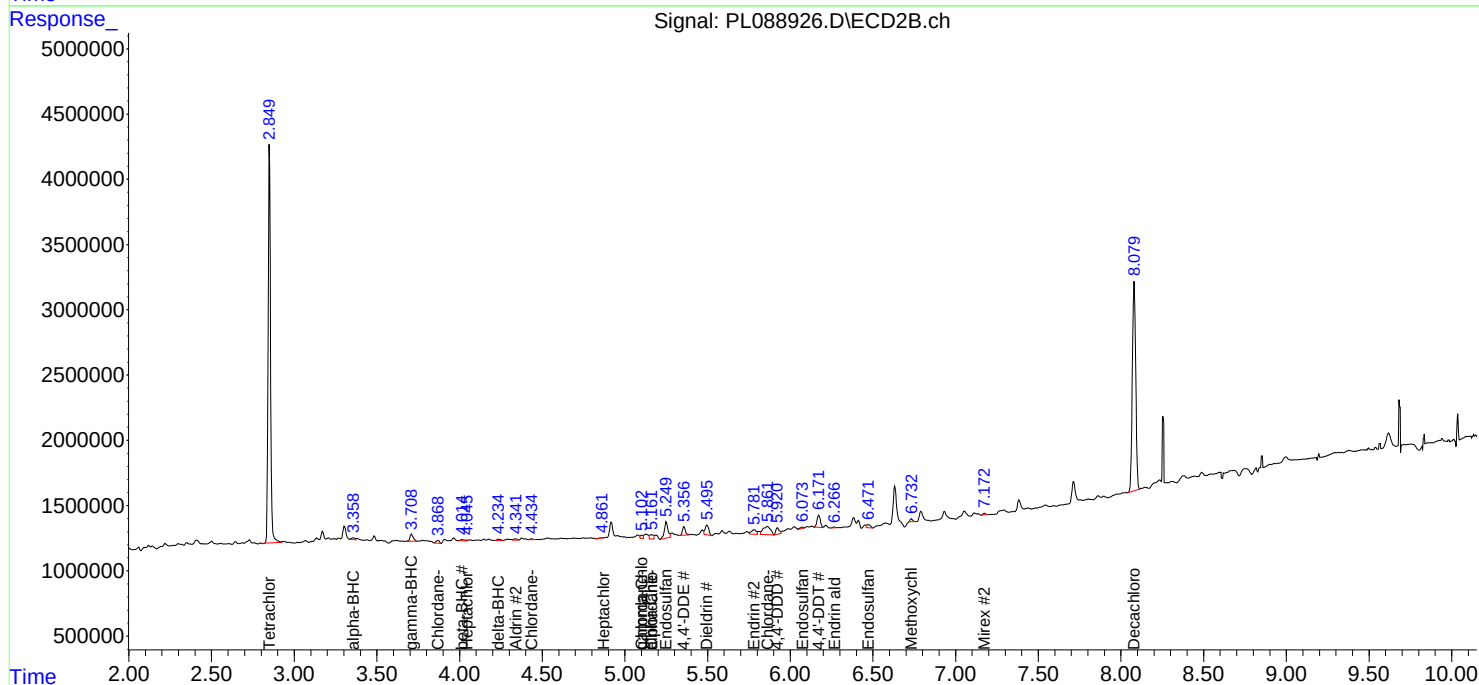
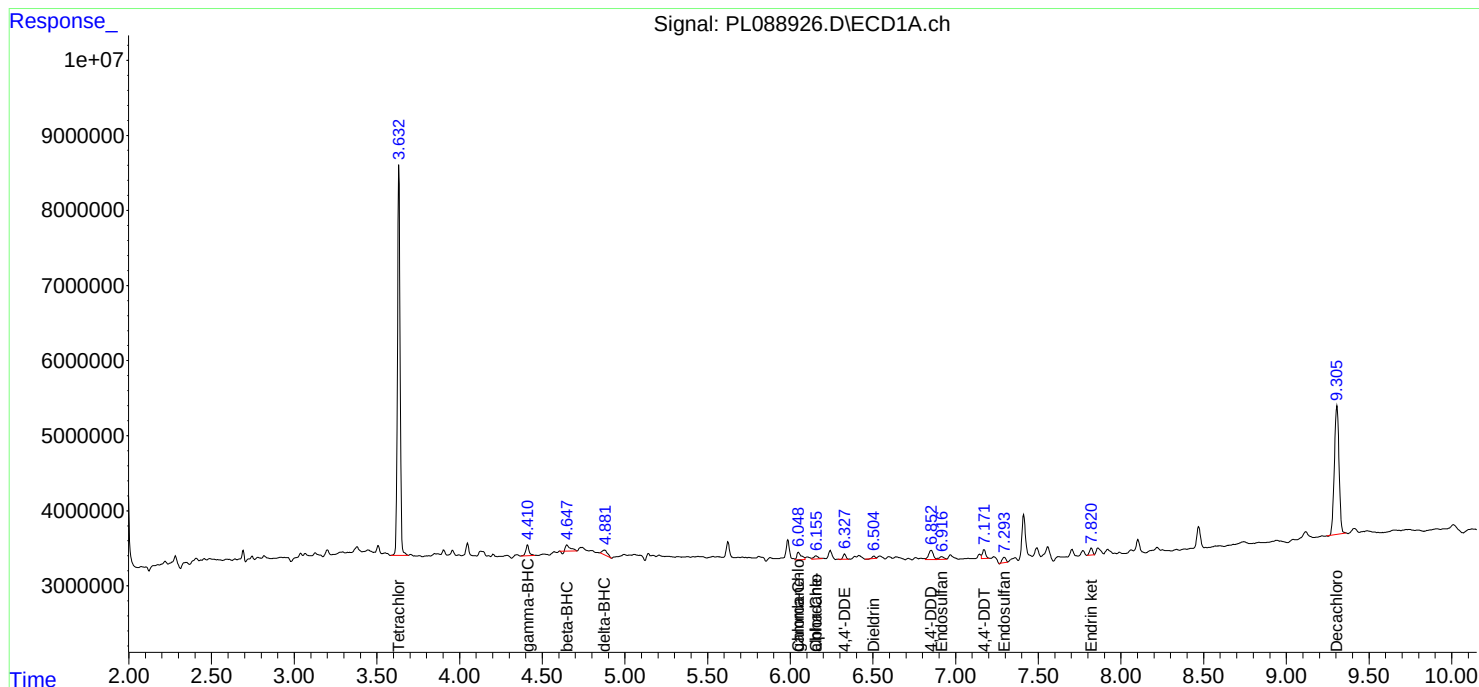
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

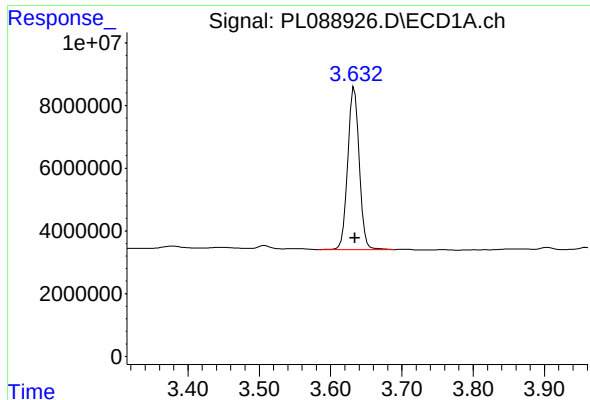
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040424\
Data File : PL088926.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2024 13:44
Operator : AR\AJ
Sample : P1974-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SOIL-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:27:14 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

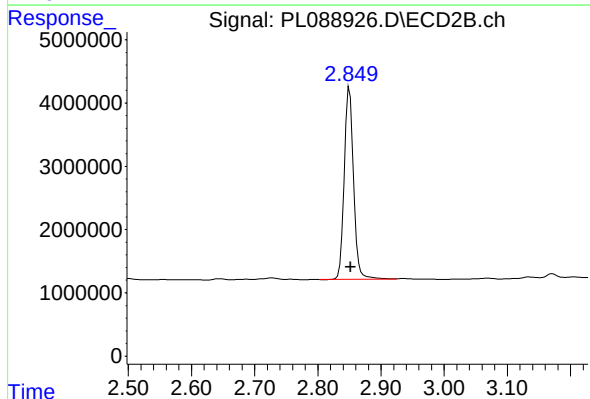




#1 Tetrachloro-m-xylene

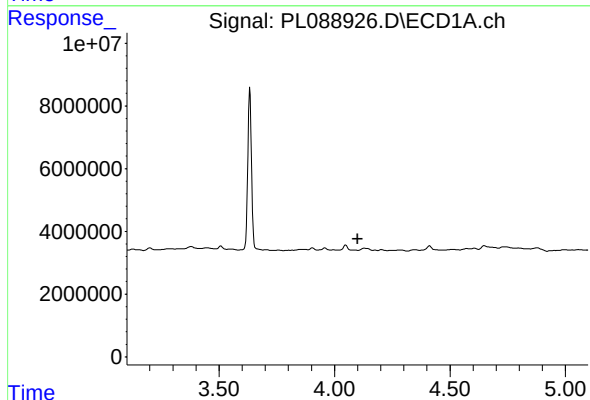
R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 57971597
Conc: 21.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2



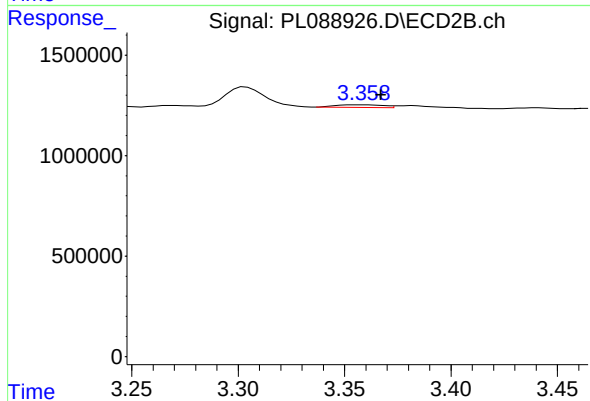
#1 Tetrachloro-m-xylene

R.T.: 2.850 min
Delta R.T.: -0.002 min
Response: 31113572
Conc: 23.35 ng/ml



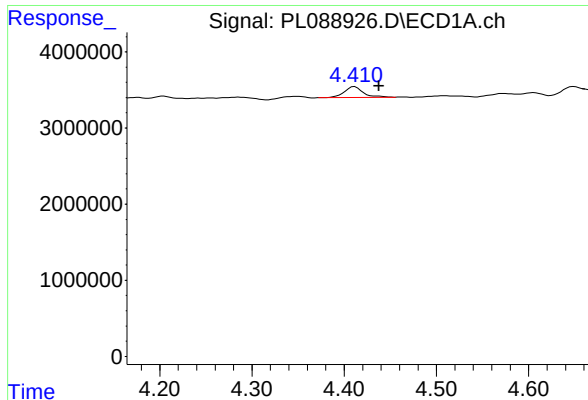
#2 alpha-BHC

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



#2 alpha-BHC

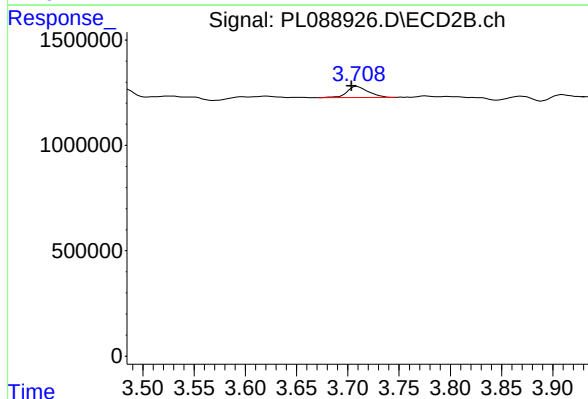
R.T.: 3.358 min
Delta R.T.: -0.009 min
Response: 200918
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

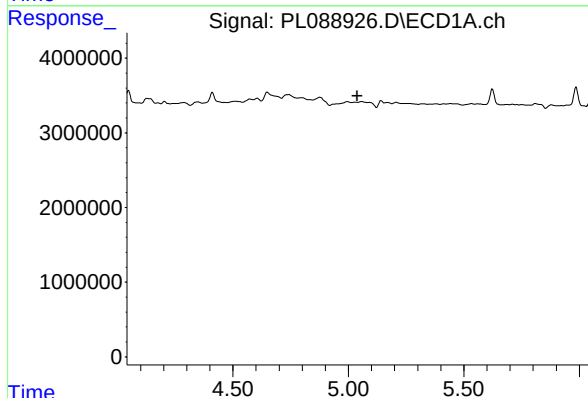
R.T.: 4.411 min
Delta R.T.: -0.026 min
Response: 2033931
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2



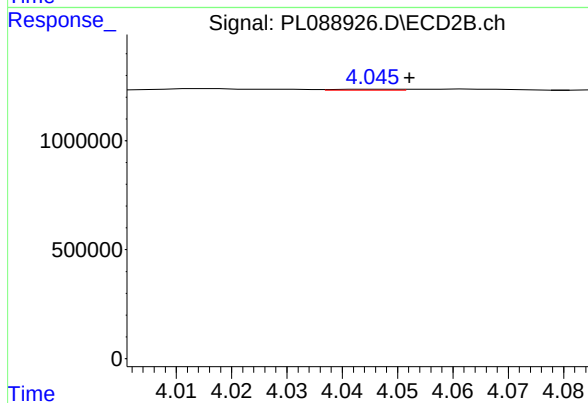
#3 gamma-BHC (Lindane)

R.T.: 3.709 min
Delta R.T.: 0.006 min
Response: 746316
Conc: 0.39 ng/ml



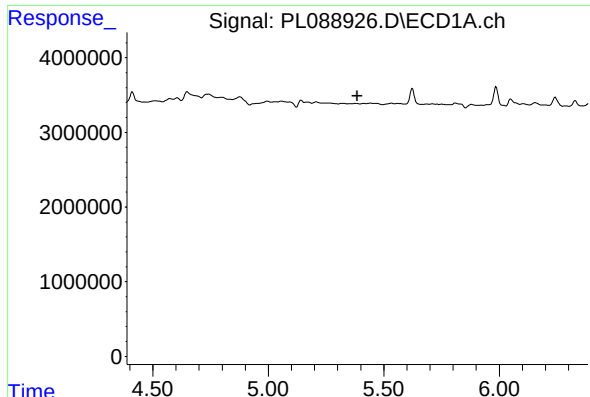
#4 Heptachlor

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



#4 Heptachlor

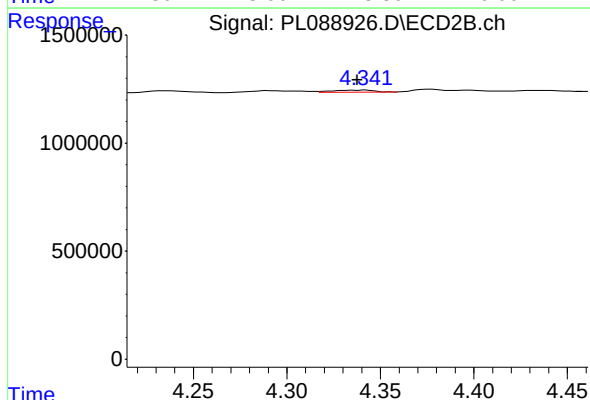
R.T.: 4.047 min
Delta R.T.: -0.006 min
Response: 37122
Conc: 0.02 ng/ml



#5 Aldrin

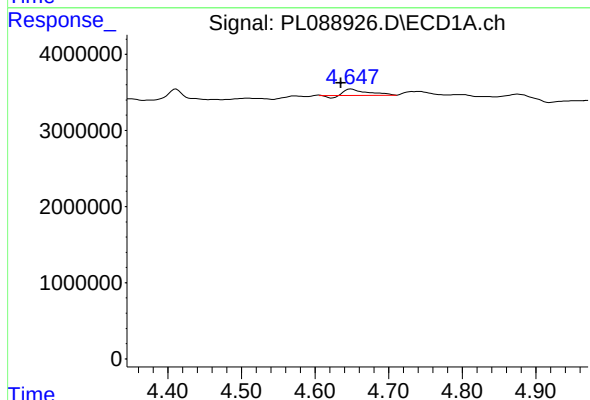
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-2



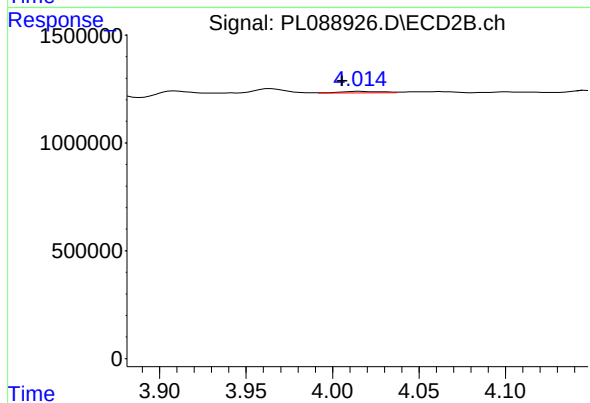
#5 Aldrin

R.T.: 4.342 min
Delta R.T.: 0.004 min
Response: 158102
Conc: 0.09 ng/ml



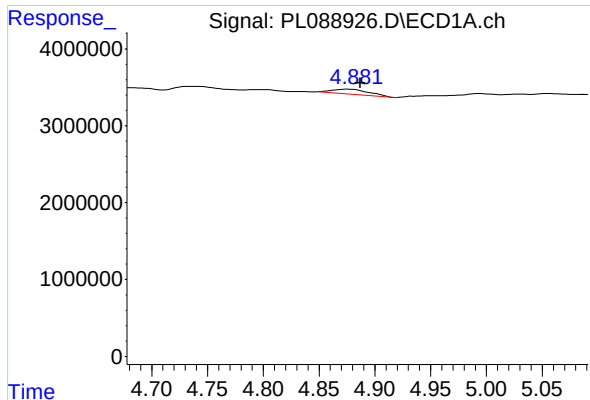
#6 beta-BHC

R.T.: 4.649 min
Delta R.T.: 0.014 min
Response: 1564540
Conc: 0.88 ng/ml



#6 beta-BHC

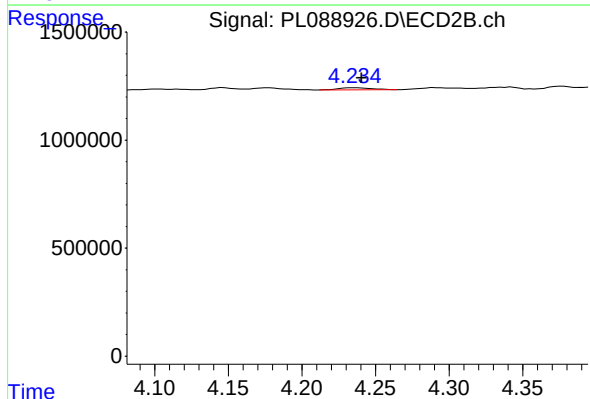
R.T.: 4.016 min
Delta R.T.: 0.010 min
Response: 117141
Conc: 0.14 ng/ml



#7 delta-BHC

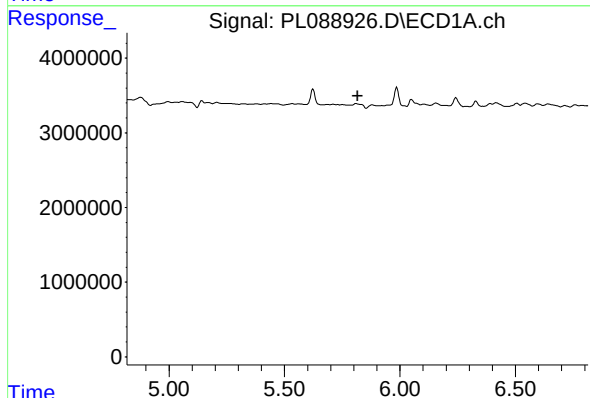
R.T.: 4.876 min
Delta R.T.: -0.011 min
Response: 1412229
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2



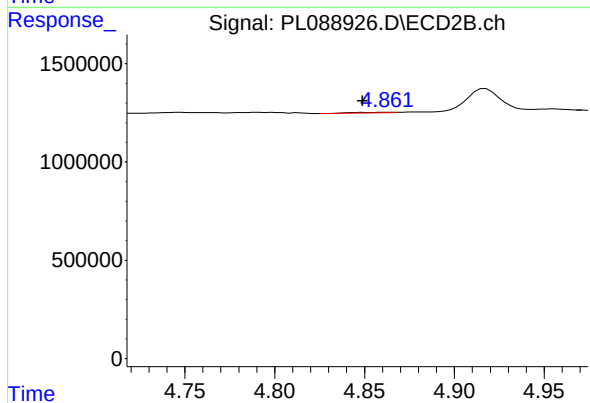
#7 delta-BHC

R.T.: 4.235 min
Delta R.T.: -0.005 min
Response: 143920
Conc: 0.08 ng/ml



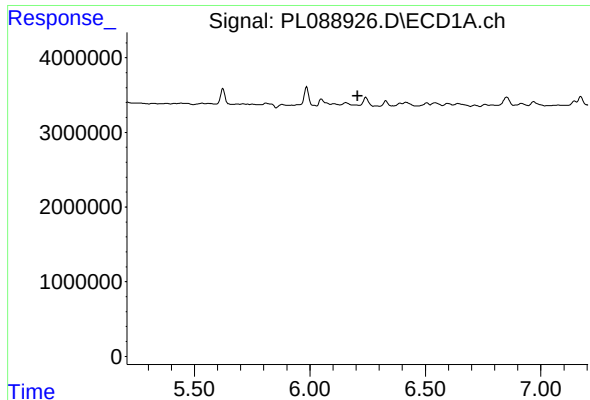
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.817 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

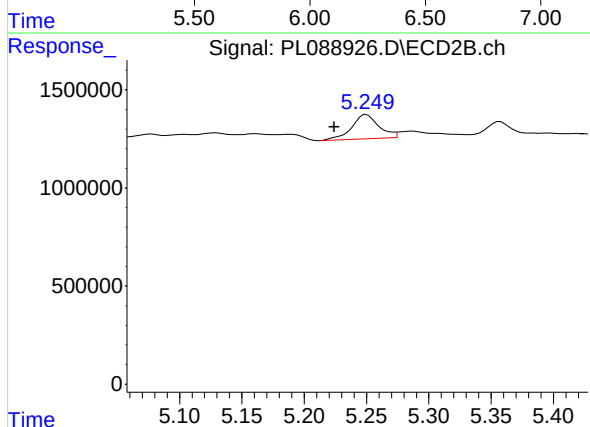
R.T.: 4.863 min
Delta R.T.: 0.014 min
Response: 34260
Conc: 0.02 ng/ml



#9 Endosulfan I

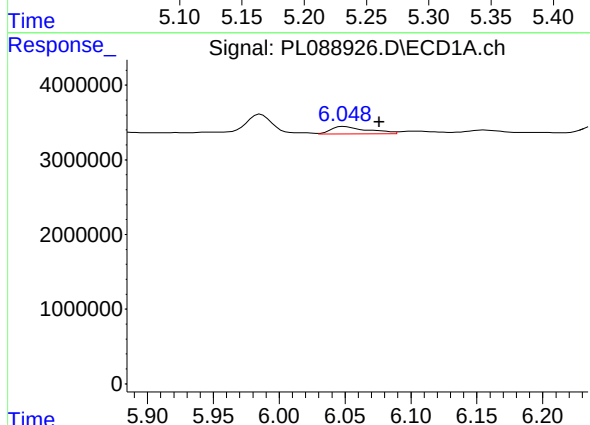
R.T.: 0.000 min
Exp R.T.: 6.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-2



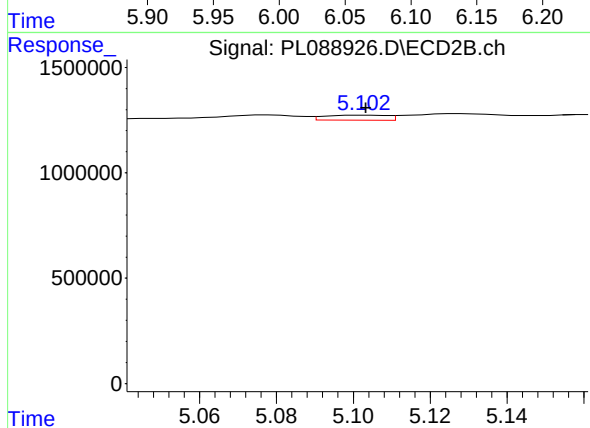
#9 Endosulfan I

R.T.: 5.250 min
Delta R.T.: 0.026 min
Response: 1875853
Conc: 1.25 ng/ml



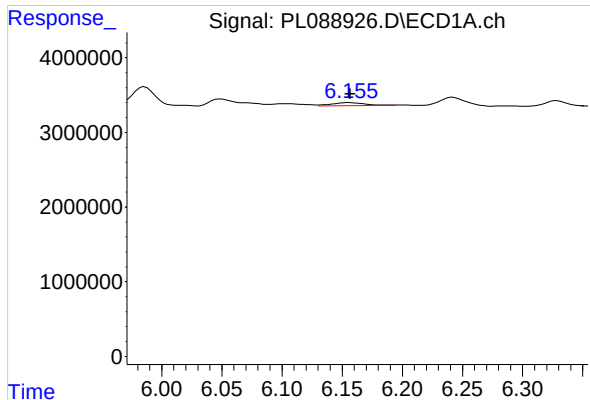
#10 gamma-Chlordane

R.T.: 6.049 min
Delta R.T.: -0.027 min
Response: 1899167
Conc: 0.57 ng/ml



#10 gamma-Chlordane

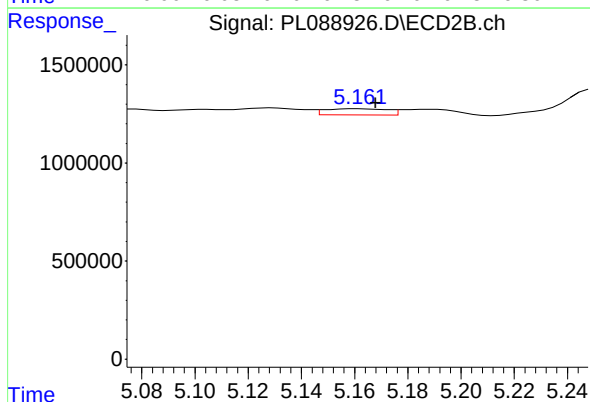
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 267504
Conc: 0.16 ng/ml



#11 alpha-Chlordane

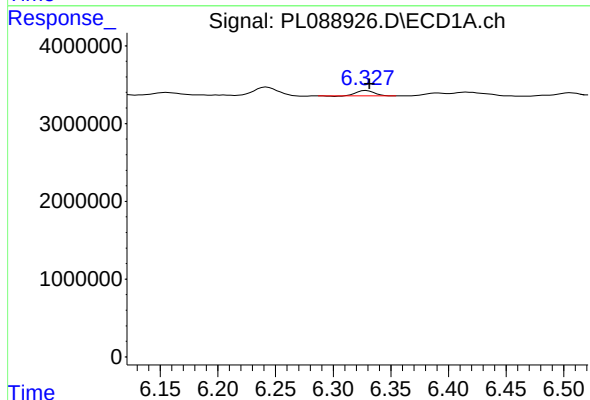
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 821760
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2



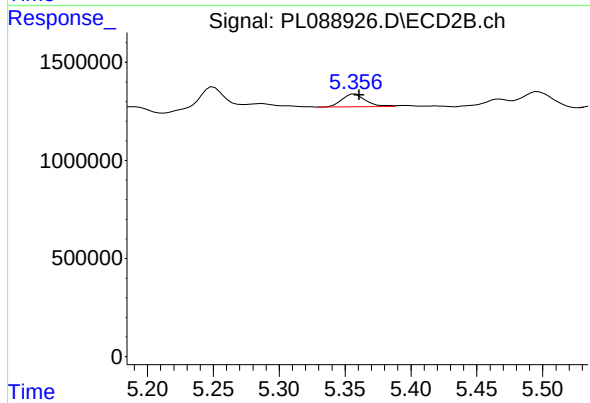
#11 alpha-Chlordane

R.T.: 5.162 min
Delta R.T.: -0.006 min
Response: 517919
Conc: 0.31 ng/ml



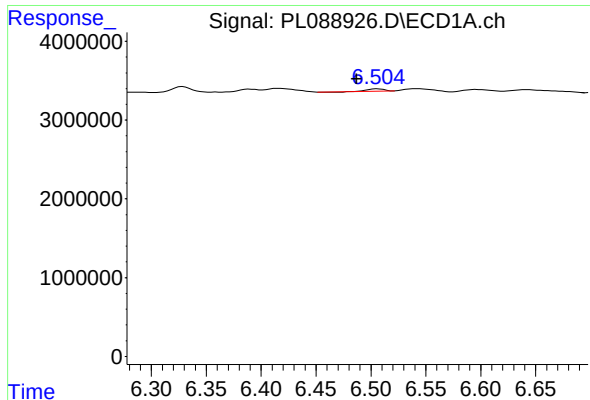
#12 4,4'-DDE

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 759871
Conc: 0.25 ng/ml



#12 4,4'-DDE

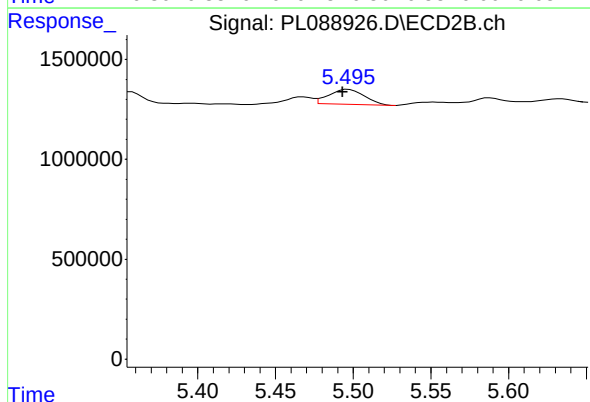
R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 810270
Conc: 0.56 ng/ml



#13 Dieldrin

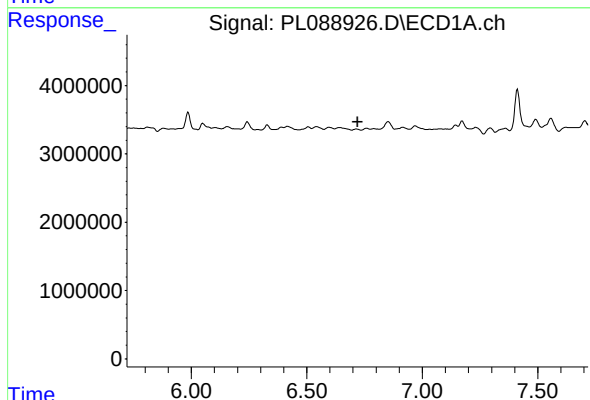
R.T.: 6.506 min
Delta R.T.: 0.019 min
Response: 275564
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2



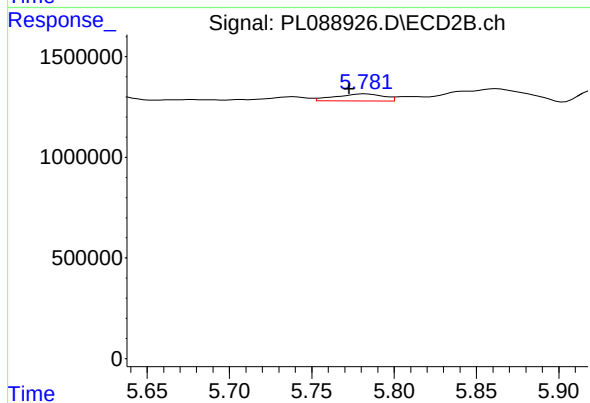
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: 0.003 min
Response: 1190670
Conc: 0.73 ng/ml



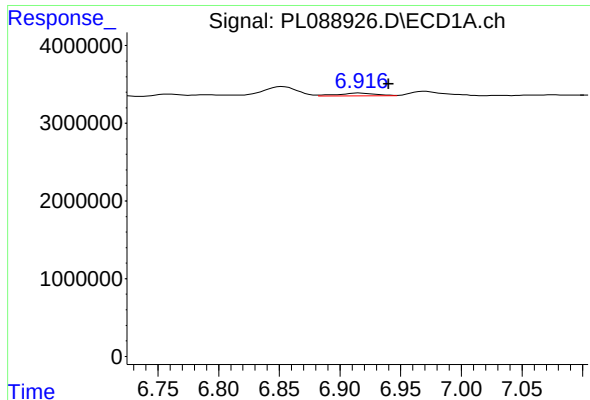
#14 Endrin

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



#14 Endrin

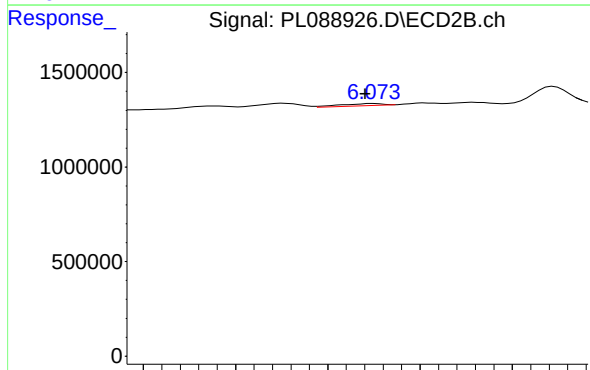
R.T.: 5.783 min
Delta R.T.: 0.010 min
Response: 710849
Conc: 0.49 ng/ml



#15 Endosulfan II

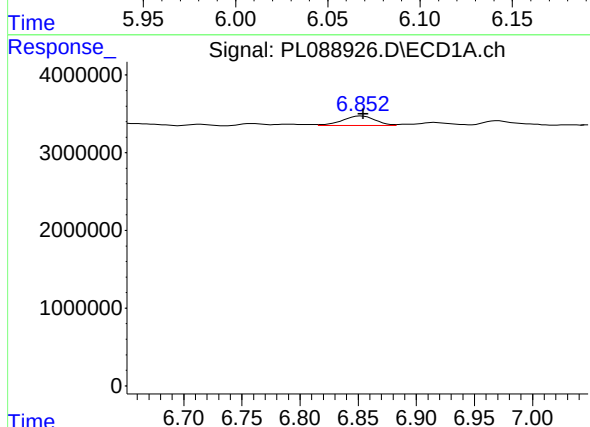
R.T.: 6.917 min
Delta R.T.: -0.023 min
Response: 835191
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2



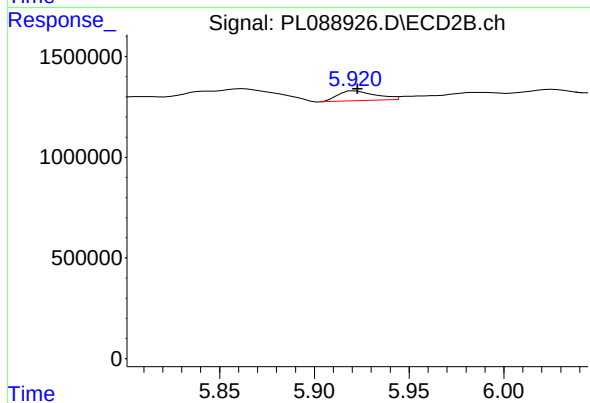
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.004 min
Response: 170864
Conc: 0.12 ng/ml



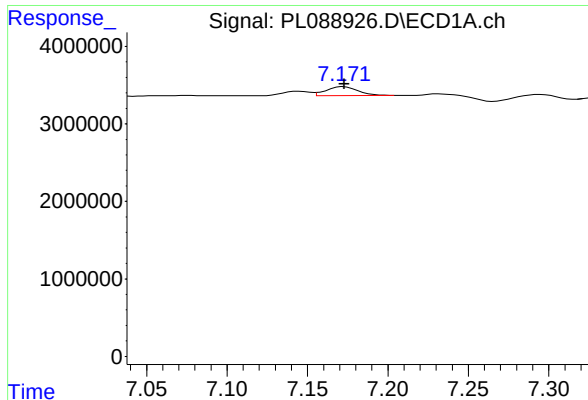
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: -0.001 min
Response: 2428450
Conc: 0.95 ng/ml



#16 4,4'-DDD

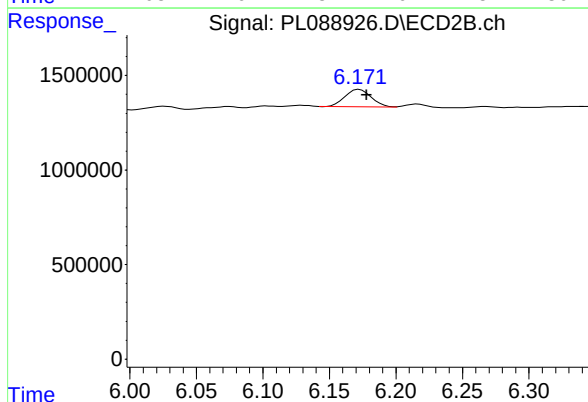
R.T.: 5.922 min
Delta R.T.: -0.001 min
Response: 671560
Conc: 0.54 ng/ml



#17 4,4'-DDT

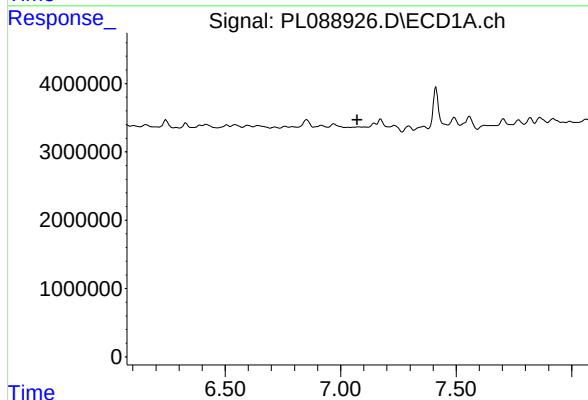
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 1611106
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2



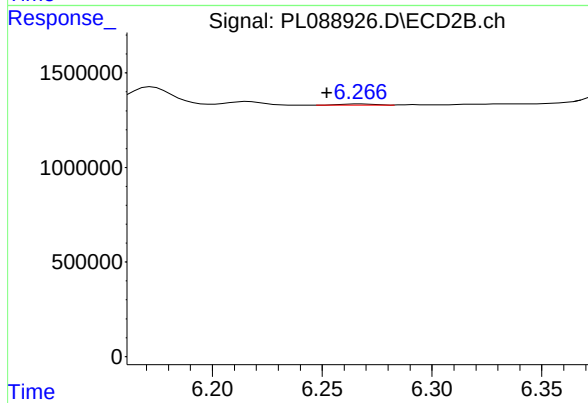
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 1270619
Conc: 0.95 ng/ml



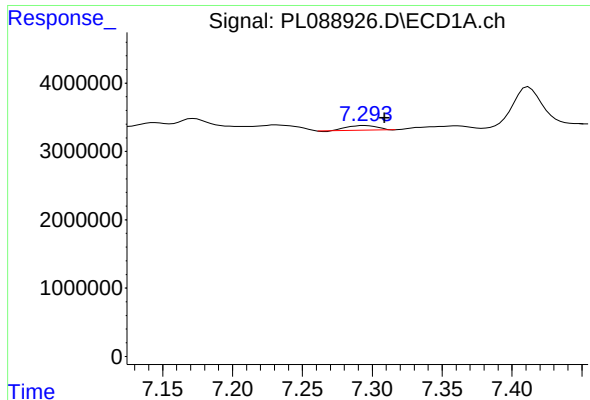
#18 Endrin aldehyde

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



#18 Endrin aldehyde

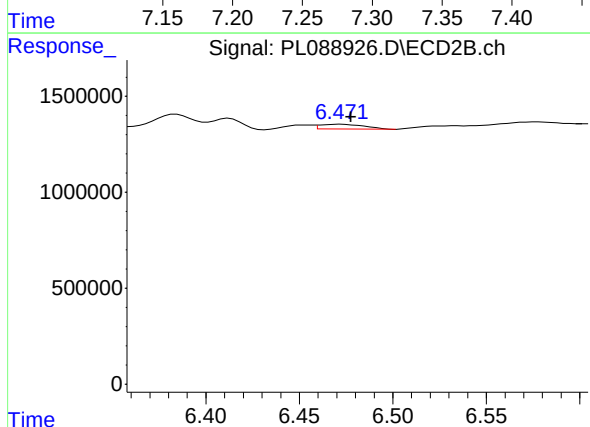
R.T.: 6.267 min
Delta R.T.: 0.015 min
Response: 67914
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

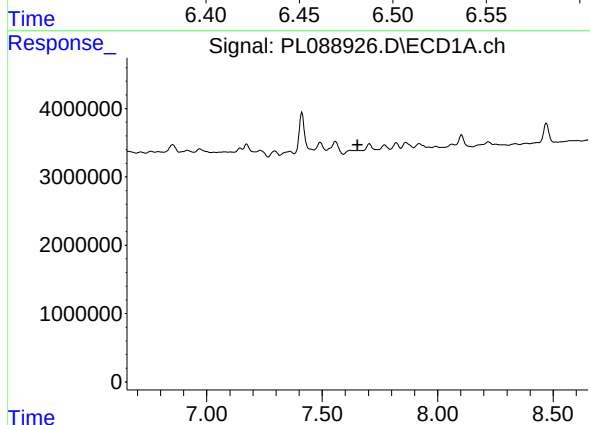
R.T.: 7.295 min
Delta R.T.: -0.014 min
Response: 997315
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2



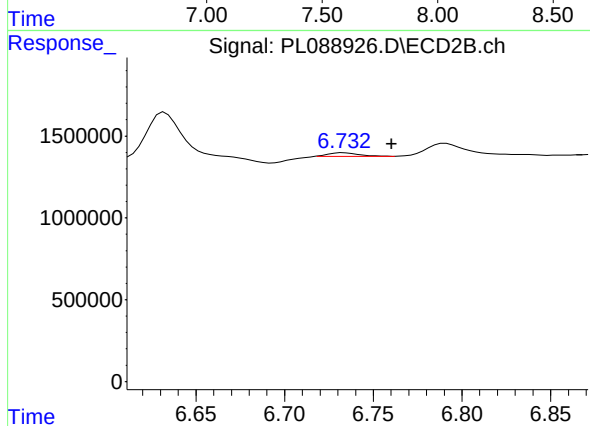
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 414694
Conc: 0.30 ng/ml



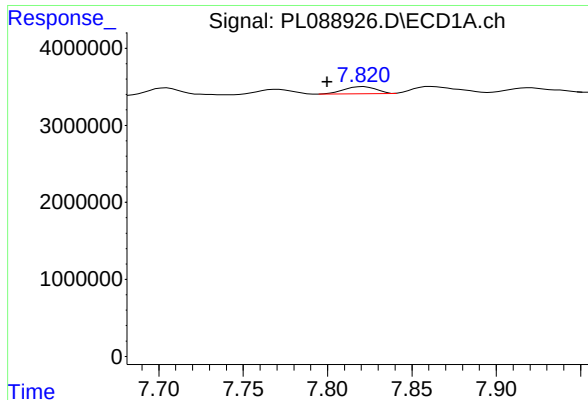
#20 Methoxychlor

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



#20 Methoxychlor

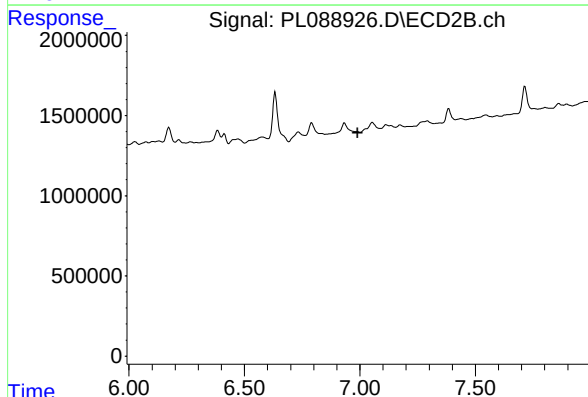
R.T.: 6.733 min
Delta R.T.: -0.027 min
Response: 257389
Conc: 0.32 ng/ml



#21 Endrin ketone

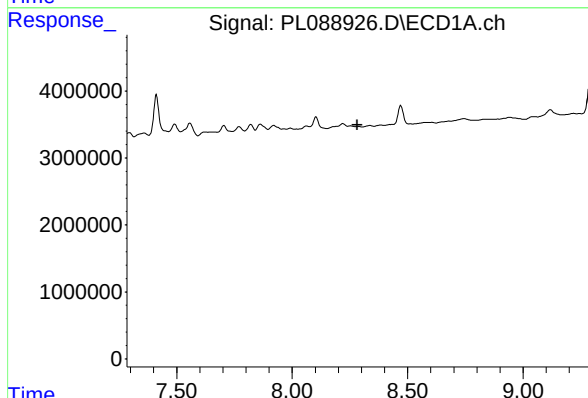
R.T.: 7.821 min
Delta R.T.: 0.021 min
Response: 1215876
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2



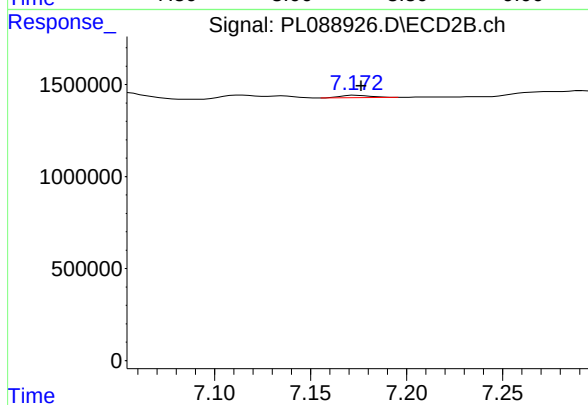
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.990 min
Response: 0
Conc: N.D.



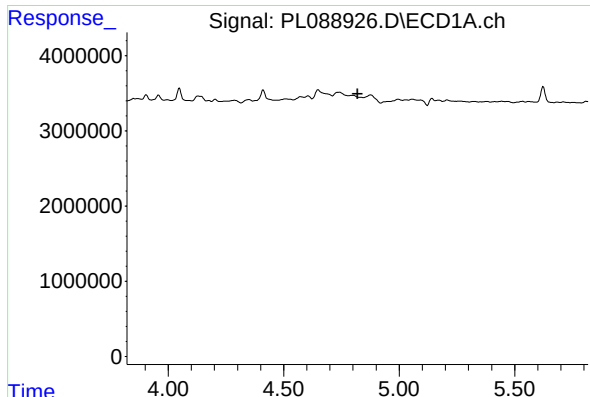
#22 Mirex

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



#22 Mirex

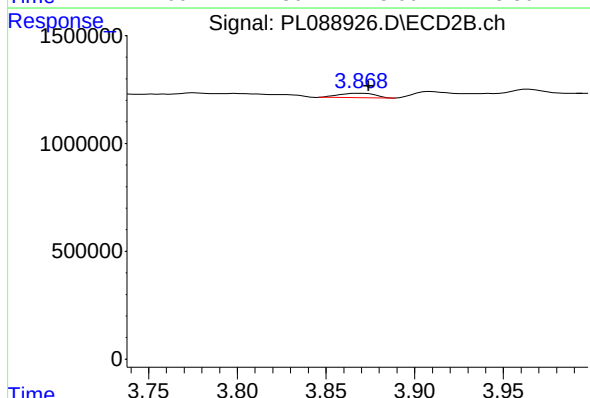
R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 139973
Conc: 0.10 ng/ml



#23 Chlorine-1

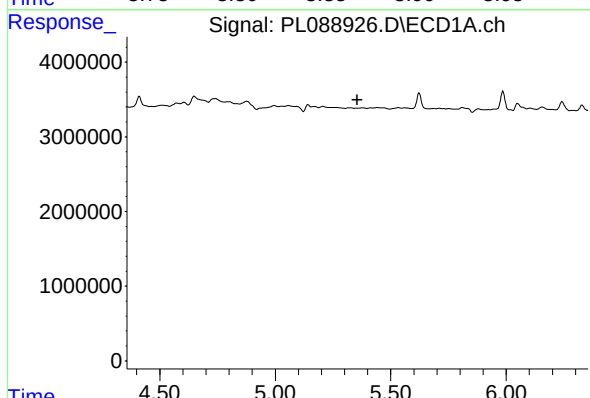
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-2



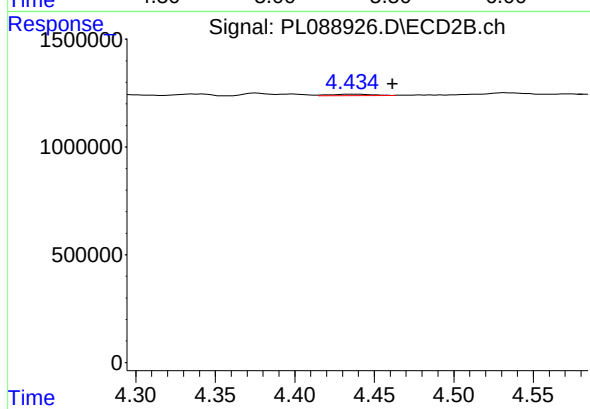
#23 Chlorine-1

R.T.: 3.870 min
Delta R.T.: -0.004 min
Response: 294297
Conc: 6.06 ng/ml



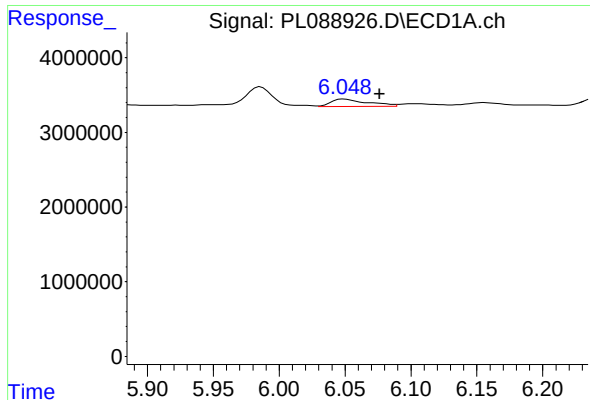
#24 Chlorine-2

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



#24 Chlorine-2

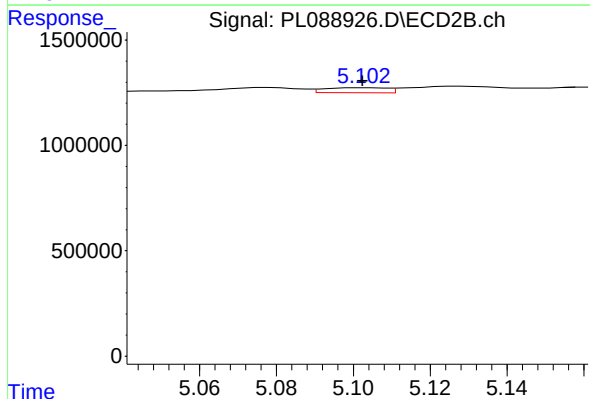
R.T.: 4.437 min
Delta R.T.: -0.025 min
Response: 103637
Conc: 1.71 ng/ml



#25 Chlordane-3

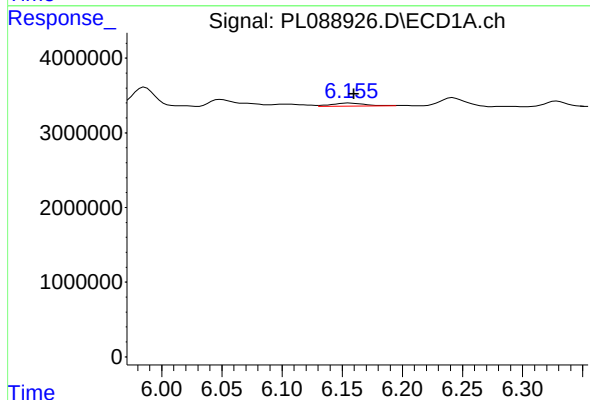
R.T.: 6.049 min
Delta R.T.: -0.027 min
Response: 1899167
Conc: 3.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2



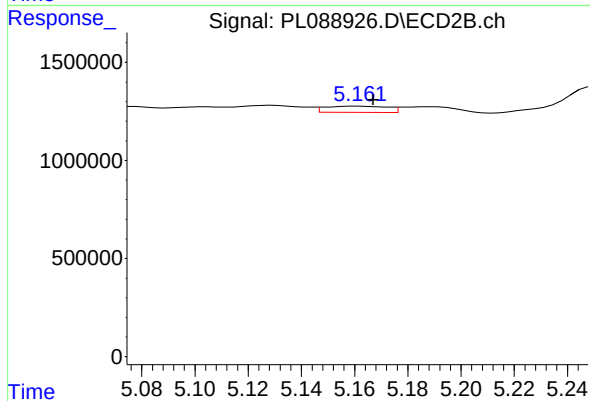
#25 Chlordane-3

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 267504
Conc: 1.57 ng/ml



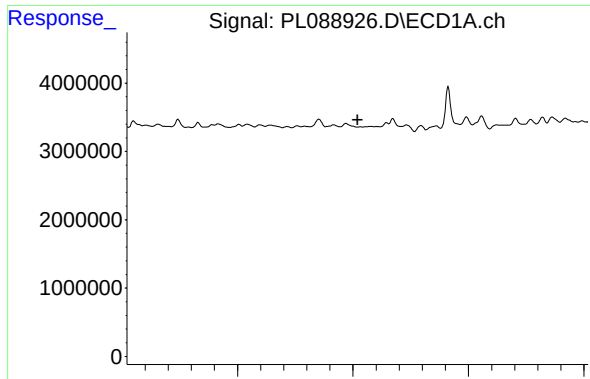
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 821760
Conc: 1.37 ng/ml



#26 Chlordane-4

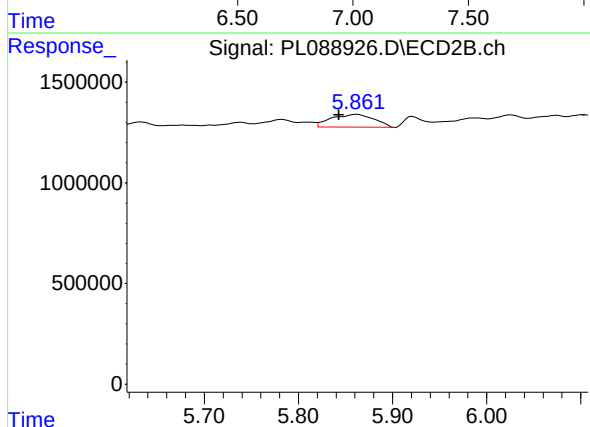
R.T.: 5.162 min
Delta R.T.: -0.005 min
Response: 517919
Conc: 3.25 ng/ml



#27 Chlordane-5

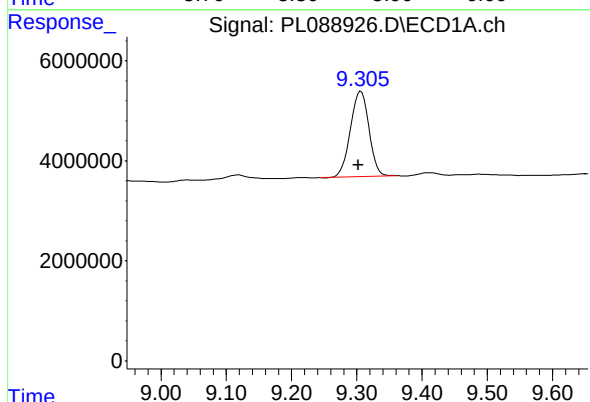
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-2



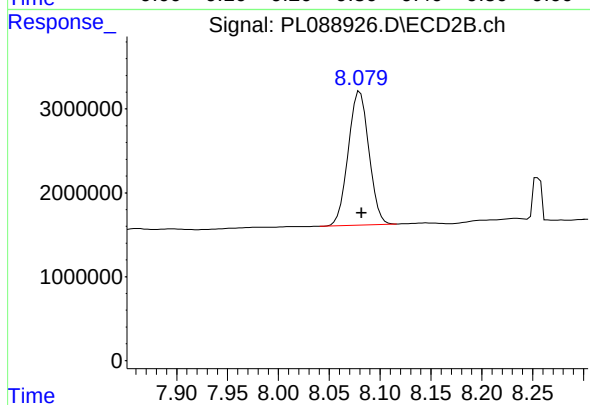
#27 Chlordane-5

R.T.: 5.862 min
Delta R.T.: 0.019 min
Response: 2013732
Conc: 39.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.306 min
Delta R.T.: 0.004 min
Response: 33633922
Conc: 13.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 22557071
Conc: 16.64 ng/ml