

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032724\
 Data File : PL088797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2024 15:22
 Operator : AR\AJ
 Sample : P1869-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 22:10:03 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	52779723	28311467	19.917	21.243
28)	SA Decachlor...	9.297	8.077	26865831	17307565	10.868	12.764
Target Compounds							
2)	A alpha-BHC	0.000	3.357	0	99334	N.D.	0.049 #
3)	MA gamma-BHC...	0.000	3.722f	0	274354	N.D.	0.143 #
4)	MA Heptachlor	0.000	4.054	0	16893	N.D.	0.009 #
5)	MB Aldrin	0.000	4.335	0	138284	N.D.	0.077 #
6)	B beta-BHC	4.652f	3.992	1679322	374167	0.947	0.436 #
7)	B delta-BHC	0.000	4.227	0	79668	N.D.	0.042 #
8)	B Heptachlo...	0.000	4.845	0	63135	N.D.	0.038 #
9)	A Endosulfan I	6.237f	5.253f	220033	149770	0.072	0.100 #
10)	B gamma-Chl...	6.072	5.100	2600007	258640	0.781	0.156 #
11)	B alpha-Chl...	6.157	5.164	2712165	453132	0.816	0.273 #
12)	B 4,4'-DDE	6.328	5.357	313430	192840	0.105	0.132 #
13)	MA Dieldrin	6.483	5.492	414542	315813	0.128	0.194 #
14)	MA Endrin	6.744f	5.784	257563	674618	0.094	0.468 #
15)	B Endosulfa...	6.964f	6.099f	1169742	536154	0.408	0.373
16)	A 4,4'-DDD	0.000	5.929	0	575542	N.D.	0.462 #
17)	MA 4,4'-DDT	7.169	6.178	239362	496850	0.090	0.370 #
18)	B Endrin al...	0.000	6.245	0	88549	N.D.	0.084 #
19)	B Endosulfa...	7.316	6.464	2378653	434330	0.861	0.313 #
20)	A Methoxychlor	0.000	6.732f	0	24919	N.D.	0.031 #
21)	B Endrin ke...	7.816f	6.996	1519382	190632	0.514	0.115 #
22)	Mirex	0.000	7.175	0	800153	N.D.	0.593 #
23)	Chlordane-1	0.000	3.875	0	122517	N.D.	2.523 #
24)	Chlordane-2	0.000	4.462	0	172289	N.D.	2.838 #
25)	Chlordane-3	6.072	5.100	2600007	258640	5.229	1.515 #
26)	Chlordane-4	6.157	5.164	2712165	453132	4.521	2.840 #
27)	Chlordane-5	0.000	5.844	0	915448	N.D.	18.051 #

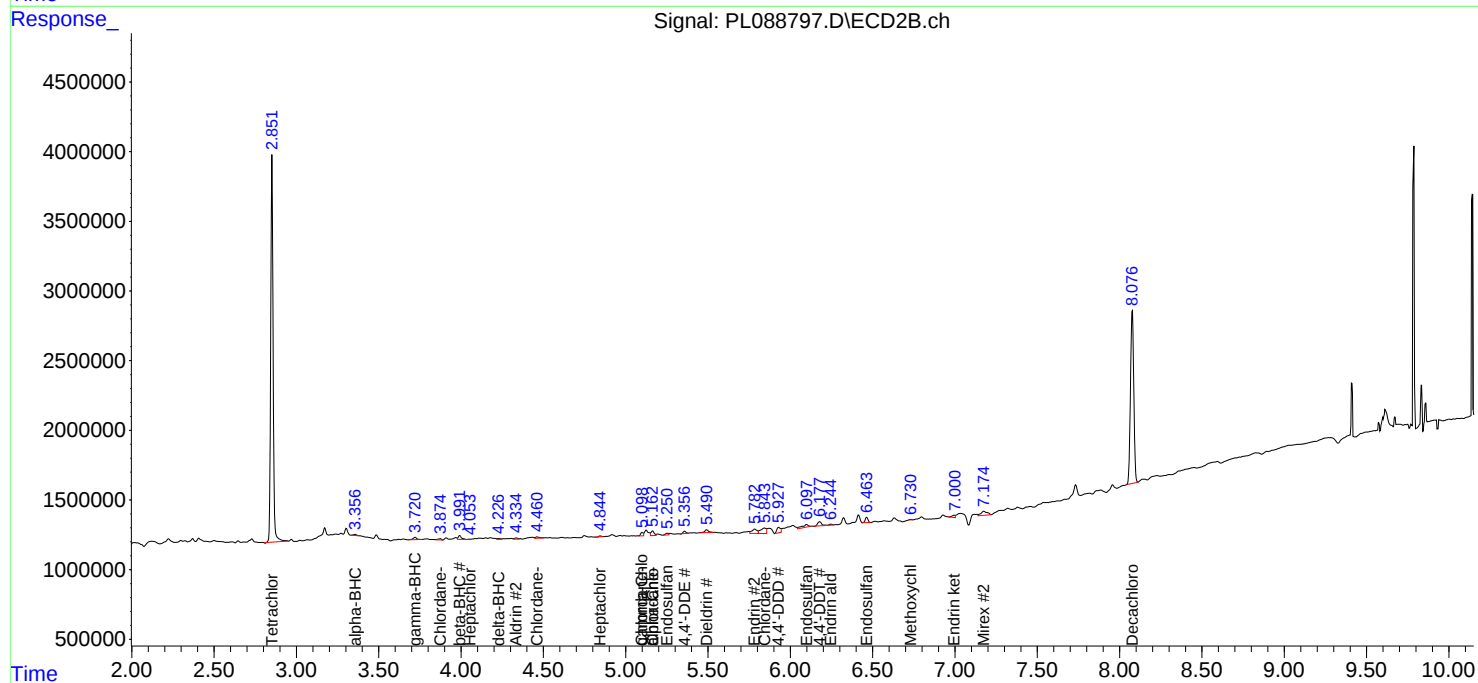
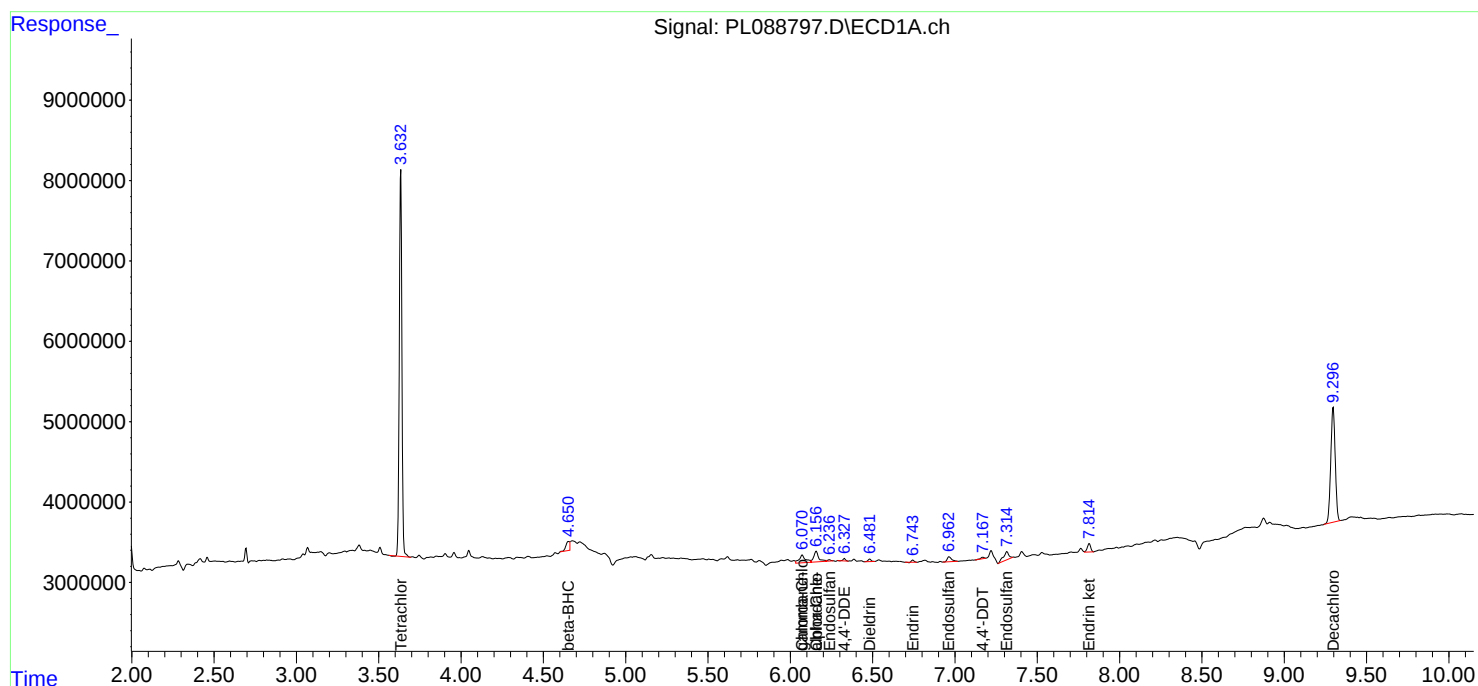
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

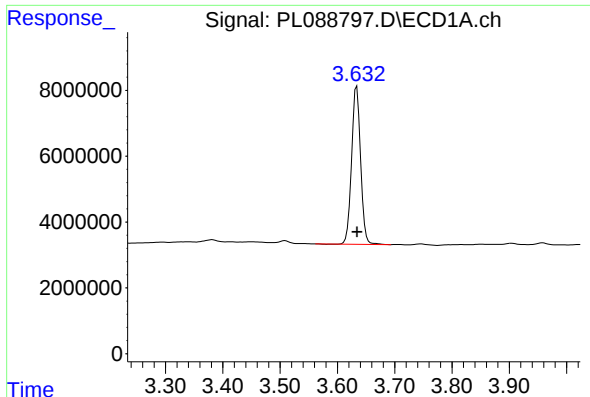
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032724\
Data File : PL088797.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2024 15:22
Operator : AR\AJ
Sample : P1869-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SOIL-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 22:10:03 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

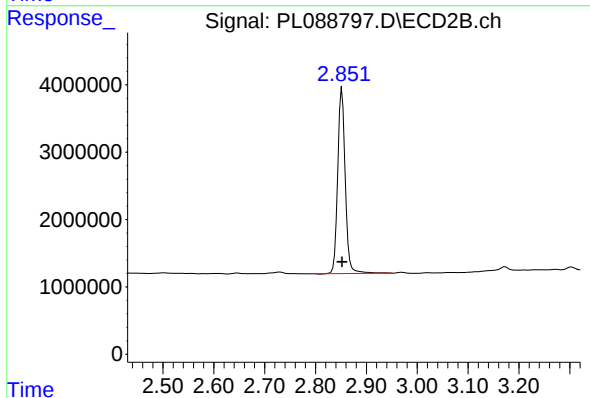




#1 Tetrachloro-m-xylene

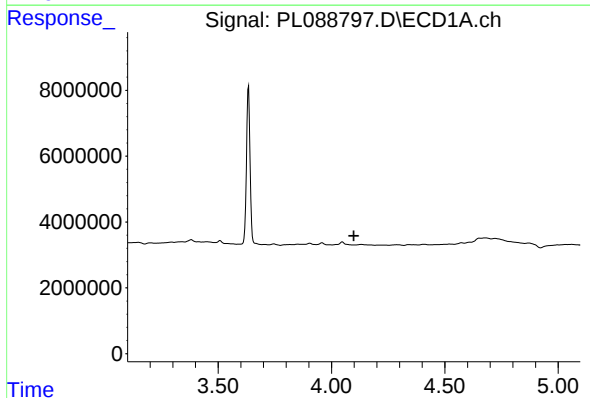
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 52779723
Conc: 19.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-5



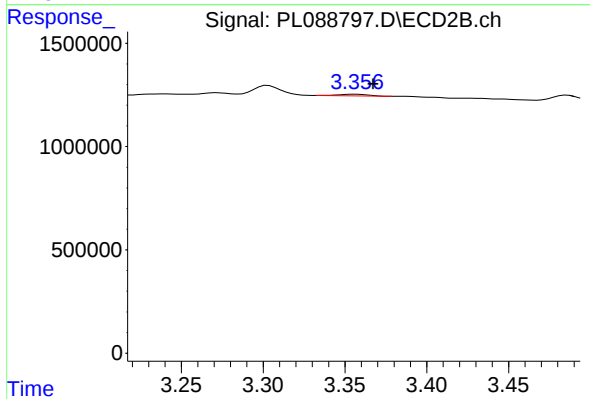
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 28311467
Conc: 21.24 ng/ml



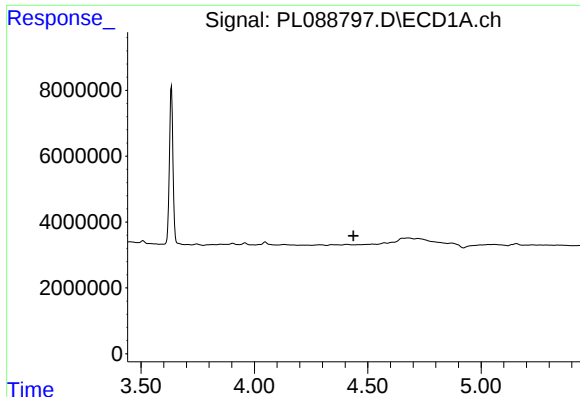
#2 alpha-BHC

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



#2 alpha-BHC

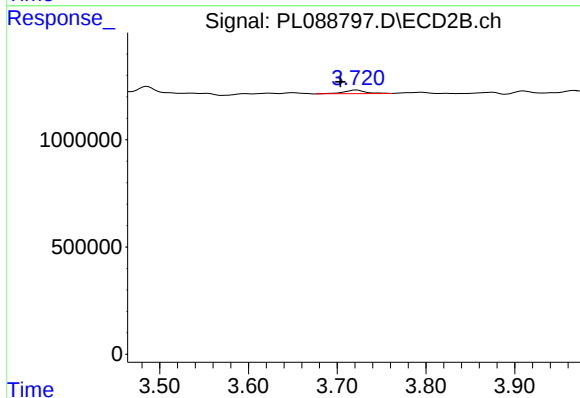
R.T.: 3.357 min
Delta R.T.: -0.010 min
Response: 99334
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

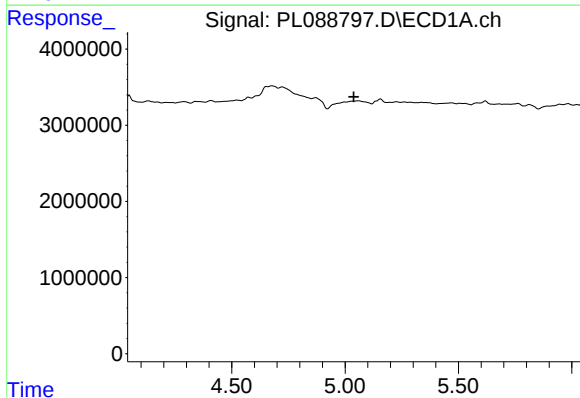
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-5



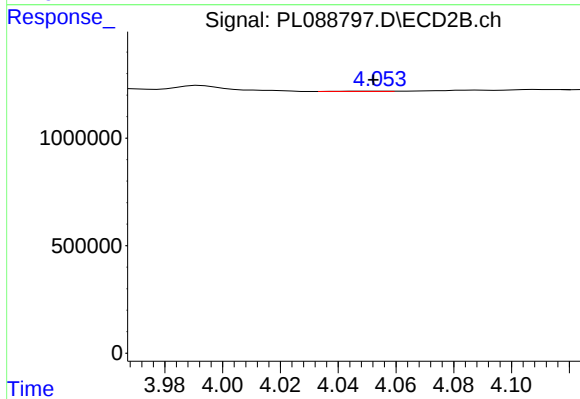
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.018 min
Response: 274354
Conc: 0.14 ng/ml



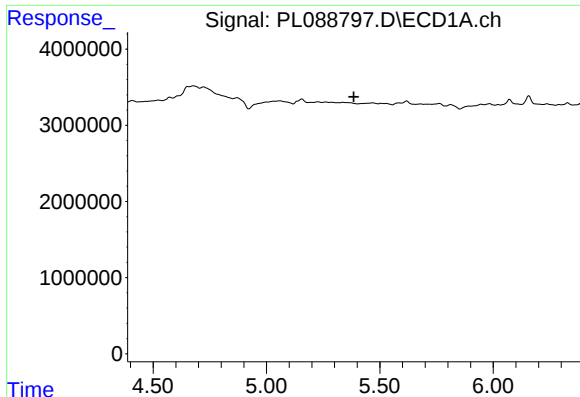
#4 Heptachlor

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



#4 Heptachlor

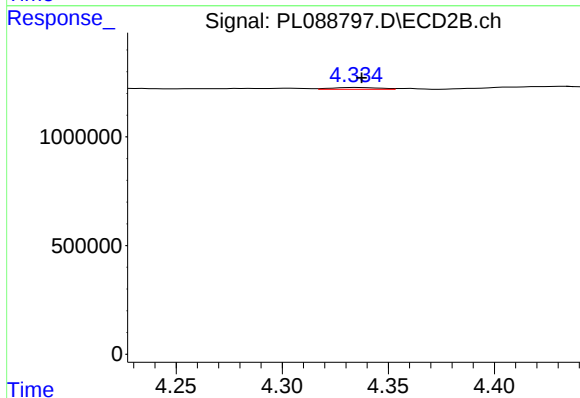
R.T.: 4.054 min
Delta R.T.: 0.002 min
Response: 16893
Conc: 0.01 ng/ml



#5 Aldrin

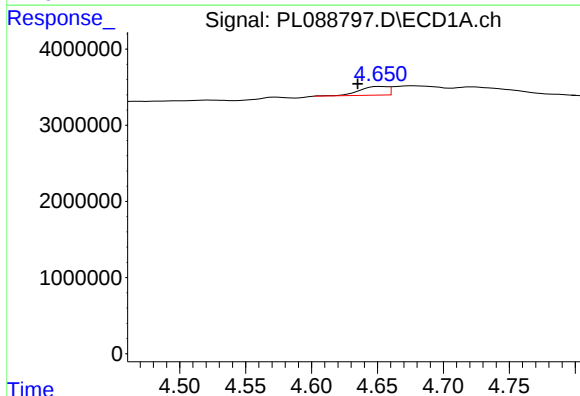
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-5



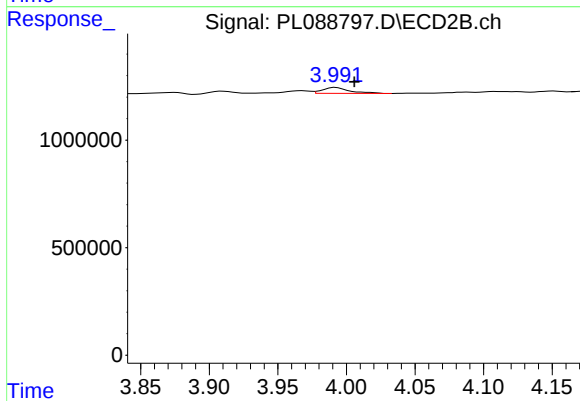
#5 Aldrin

R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 138284
Conc: 0.08 ng/ml



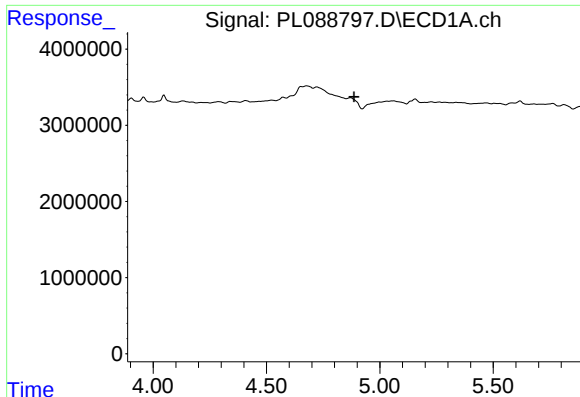
#6 beta-BHC

R.T.: 4.652 min
Delta R.T.: 0.017 min
Response: 1679322
Conc: 0.95 ng/ml



#6 beta-BHC

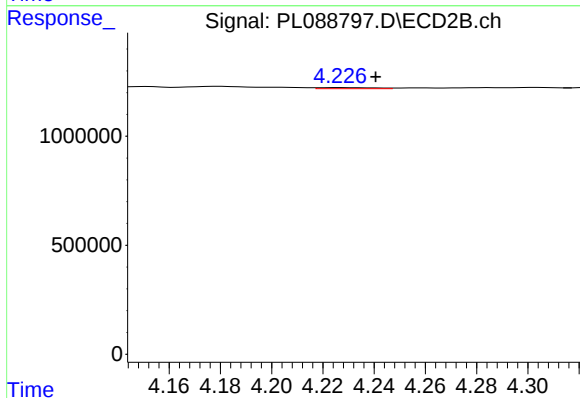
R.T.: 3.992 min
Delta R.T.: -0.014 min
Response: 374167
Conc: 0.44 ng/ml



#7 delta-BHC

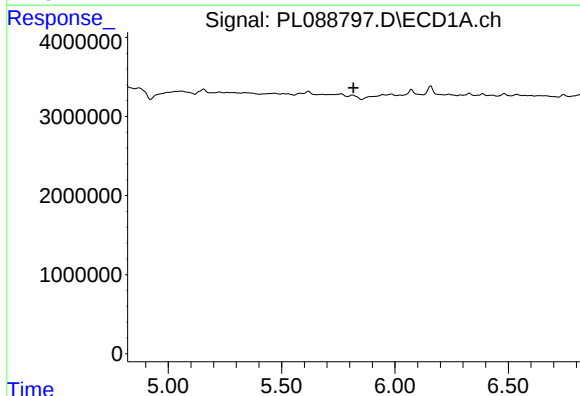
R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-5



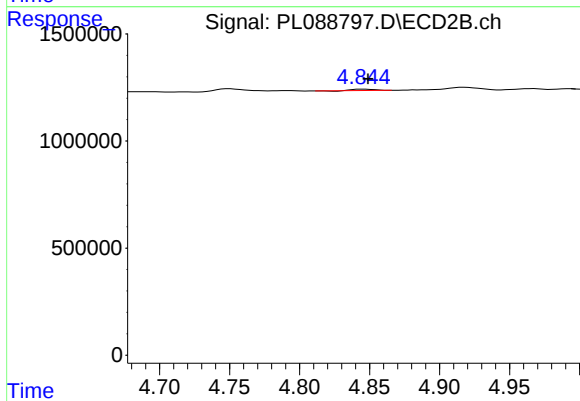
#7 delta-BHC

R.T.: 4.227 min
Delta R.T.: -0.014 min
Response: 79668
Conc: 0.04 ng/ml



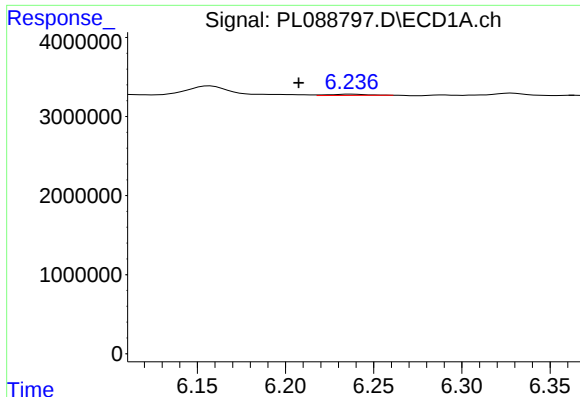
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

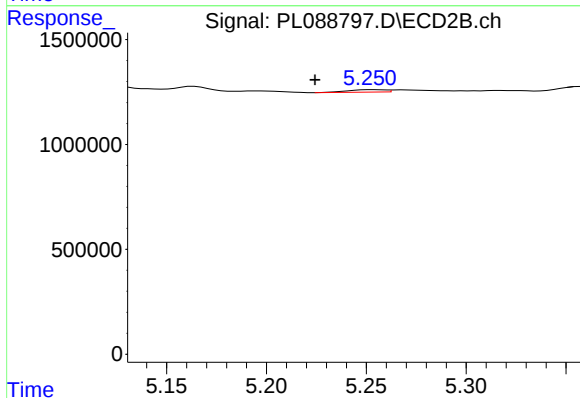
R.T.: 4.845 min
Delta R.T.: -0.003 min
Response: 63135
Conc: 0.04 ng/ml



#9 Endosulfan I

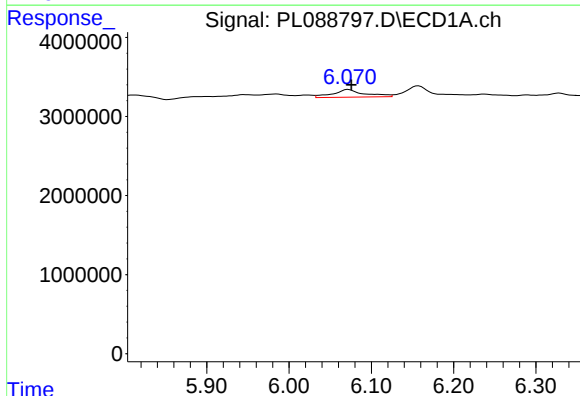
R.T.: 6.237 min
Delta R.T.: 0.030 min
Response: 220033
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-5



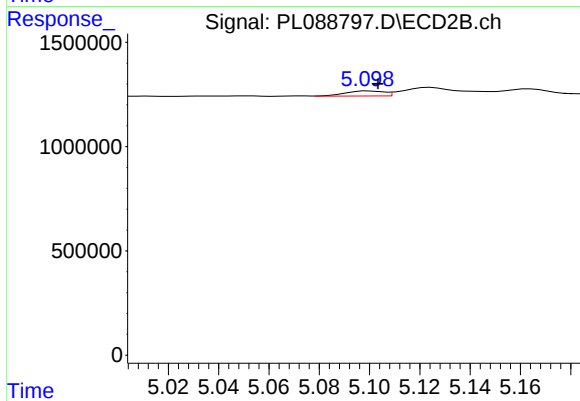
#9 Endosulfan I

R.T.: 5.253 min
Delta R.T.: 0.029 min
Response: 149770
Conc: 0.10 ng/ml



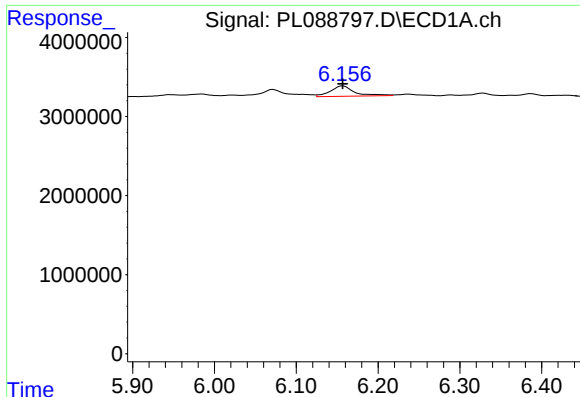
#10 gamma-Chlordane

R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 2600007
Conc: 0.78 ng/ml



#10 gamma-Chlordane

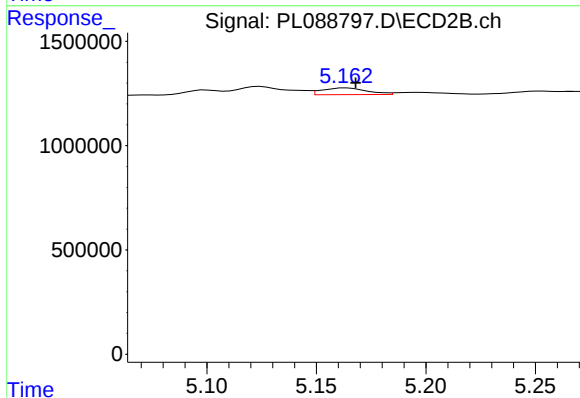
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 258640
Conc: 0.16 ng/ml



#11 alpha-Chlordane

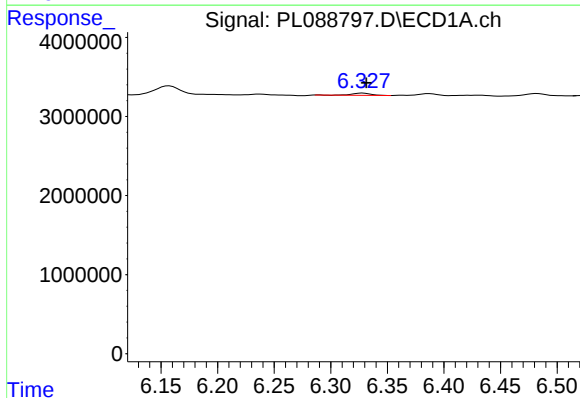
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 2712165
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-5



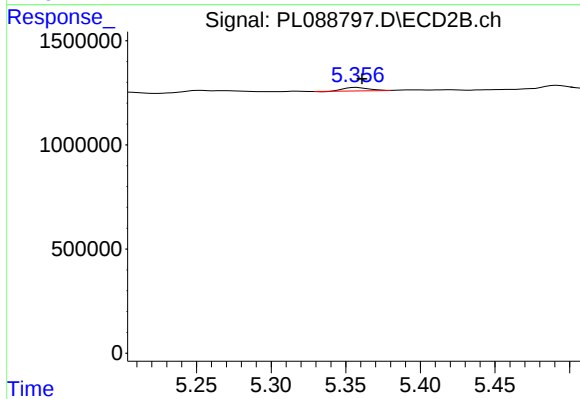
#11 alpha-Chlordane

R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 453132
Conc: 0.27 ng/ml



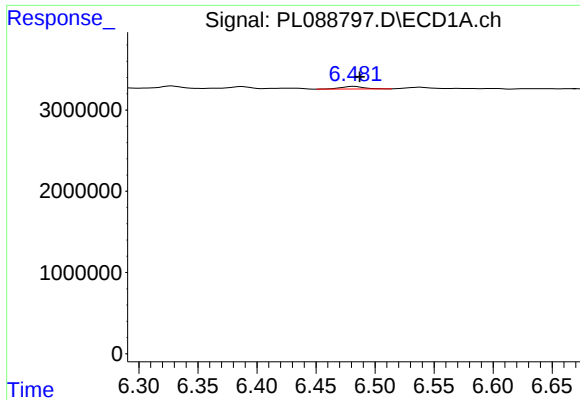
#12 4,4'-DDE

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 313430
Conc: 0.10 ng/ml



#12 4,4'-DDE

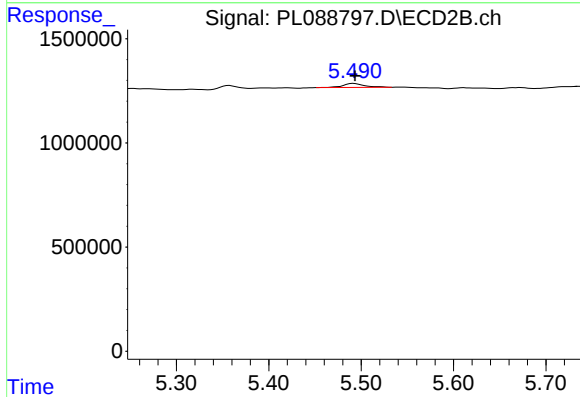
R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 192840
Conc: 0.13 ng/ml



#13 Dieldrin

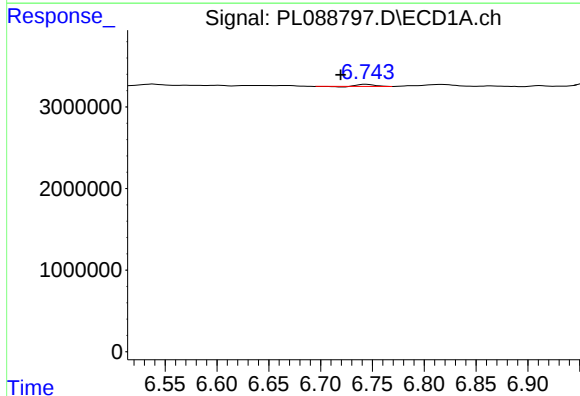
R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 414542
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-5



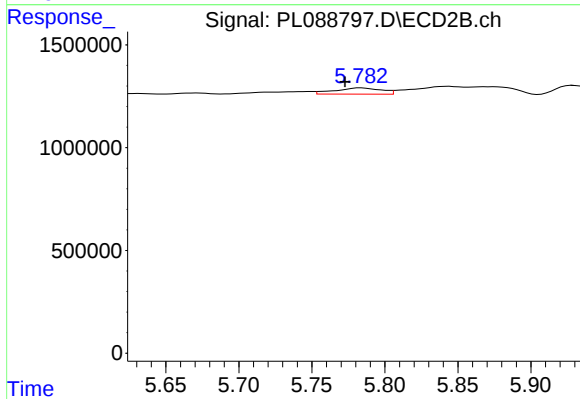
#13 Dieldrin

R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 315813
Conc: 0.19 ng/ml



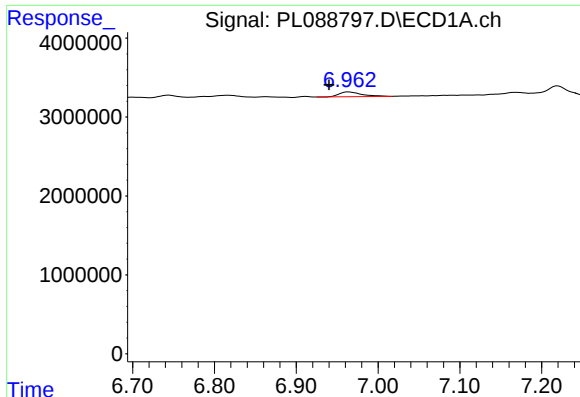
#14 Endrin

R.T.: 6.744 min
Delta R.T.: 0.025 min
Response: 257563
Conc: 0.09 ng/ml



#14 Endrin

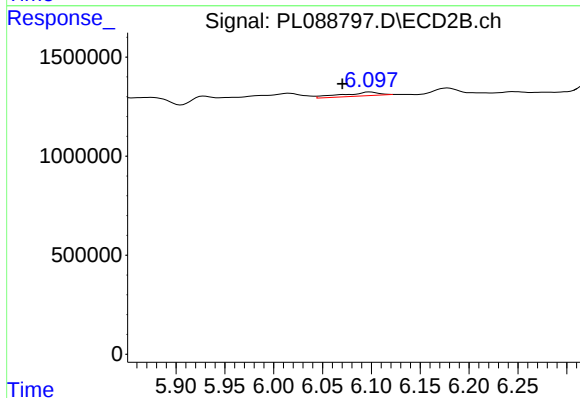
R.T.: 5.784 min
Delta R.T.: 0.011 min
Response: 674618
Conc: 0.47 ng/ml



#15 Endosulfan II

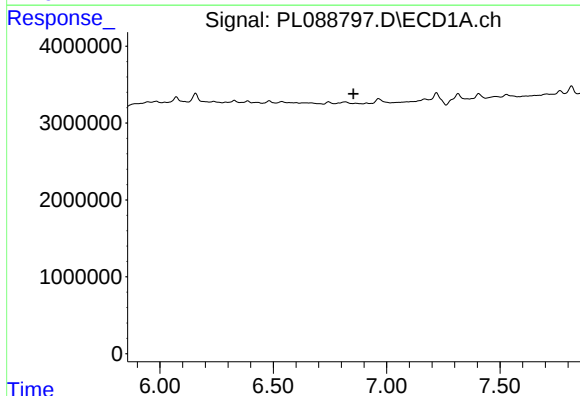
R.T.: 6.964 min
Delta R.T.: 0.024 min
Response: 1169742
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-5



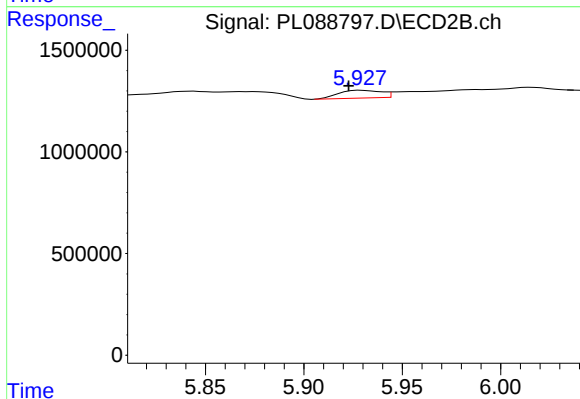
#15 Endosulfan II

R.T.: 6.099 min
Delta R.T.: 0.028 min
Response: 536154
Conc: 0.37 ng/ml



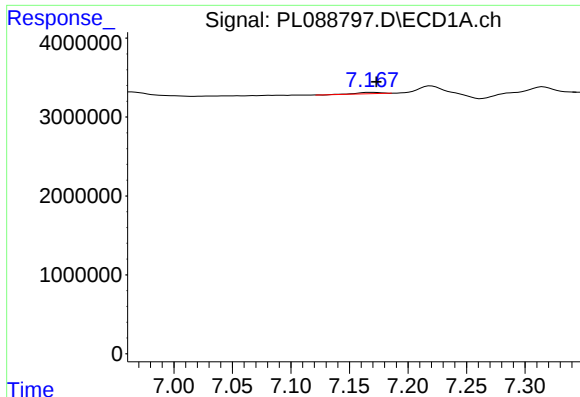
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

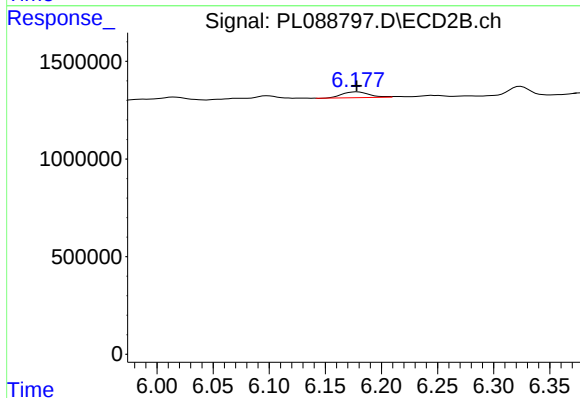
R.T.: 5.929 min
Delta R.T.: 0.006 min
Response: 575542
Conc: 0.46 ng/ml



#17 4,4'-DDT

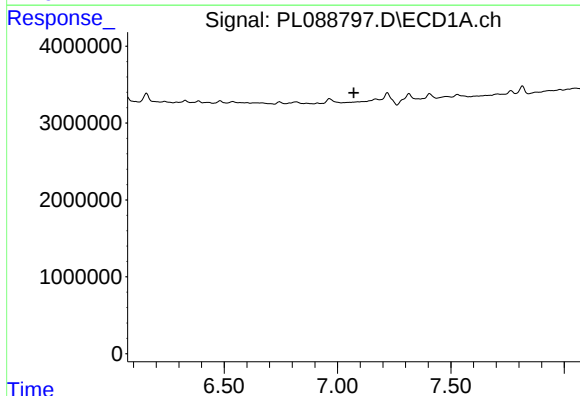
R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 239362
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-5



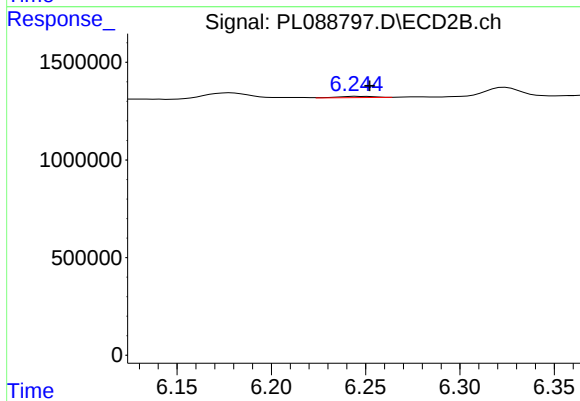
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 496850
Conc: 0.37 ng/ml



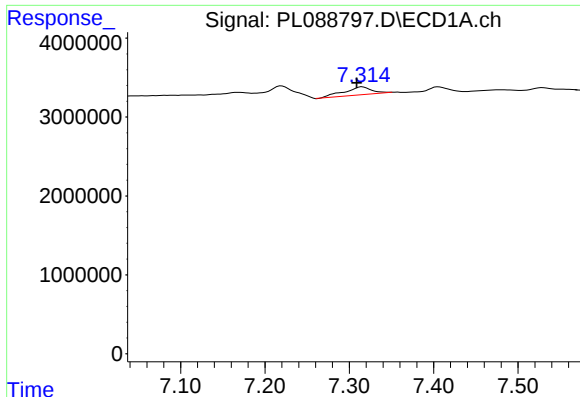
#18 Endrin aldehyde

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



#18 Endrin aldehyde

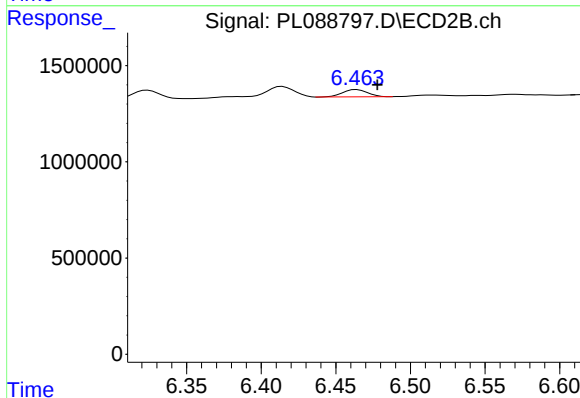
R.T.: 6.245 min
Delta R.T.: -0.007 min
Response: 88549
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

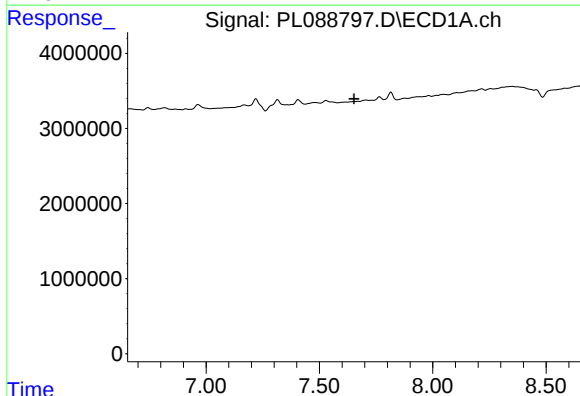
R.T.: 7.316 min
Delta R.T.: 0.007 min
Response: 2378653
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-5



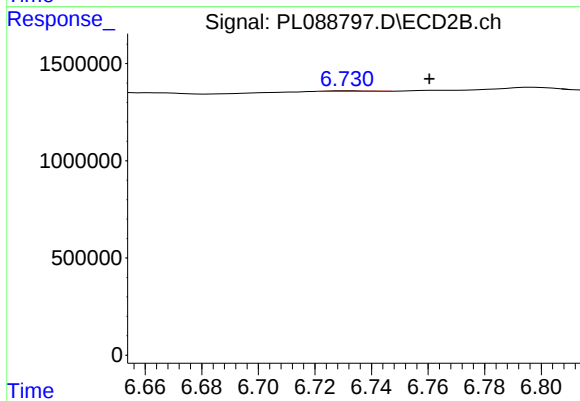
#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: -0.014 min
Response: 434330
Conc: 0.31 ng/ml



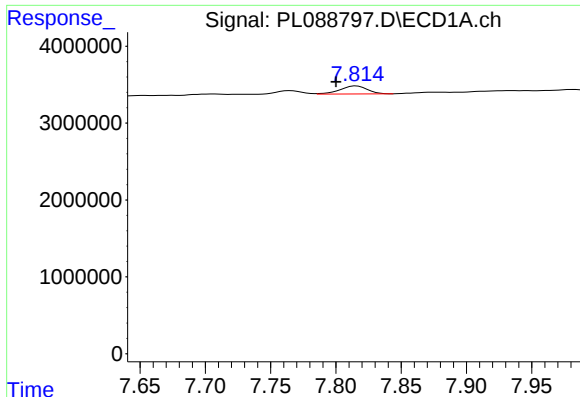
#20 Methoxychlor

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



#20 Methoxychlor

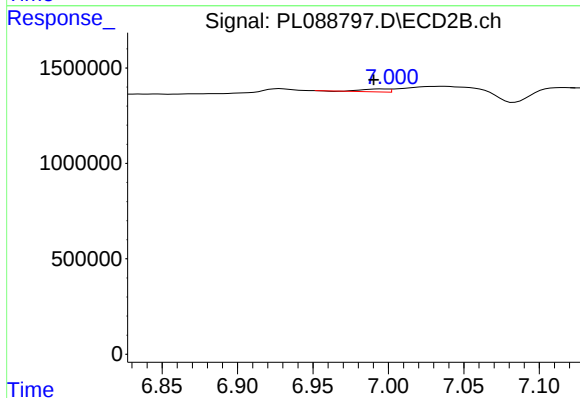
R.T.: 6.732 min
Delta R.T.: -0.029 min
Response: 24919
Conc: 0.03 ng/ml



#21 Endrin ketone

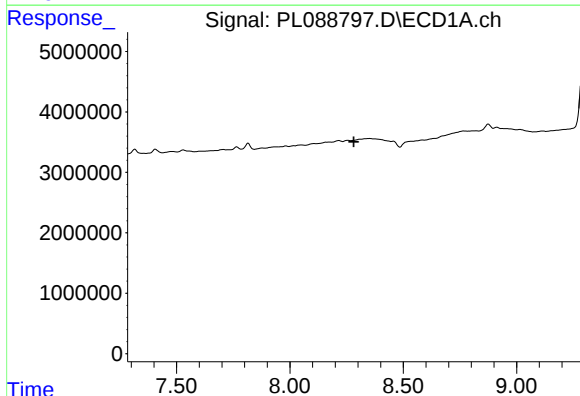
R.T.: 7.816 min
Delta R.T.: 0.016 min
Response: 1519382
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-5



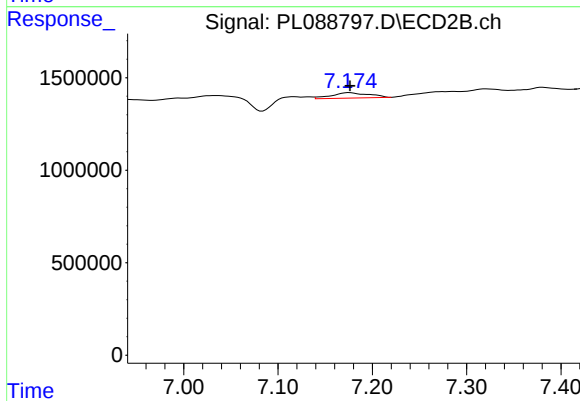
#21 Endrin ketone

R.T.: 6.996 min
Delta R.T.: 0.006 min
Response: 190632
Conc: 0.12 ng/ml



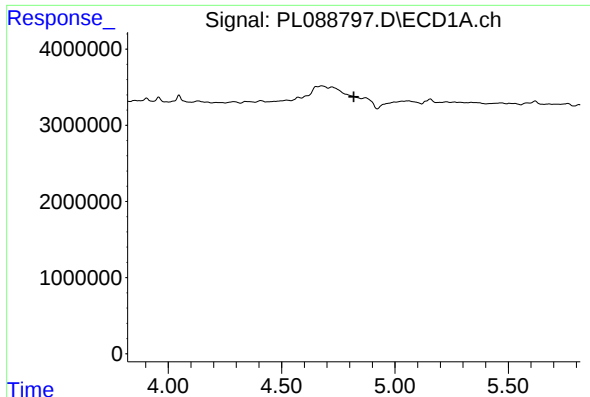
#22 Mirex

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



#22 Mirex

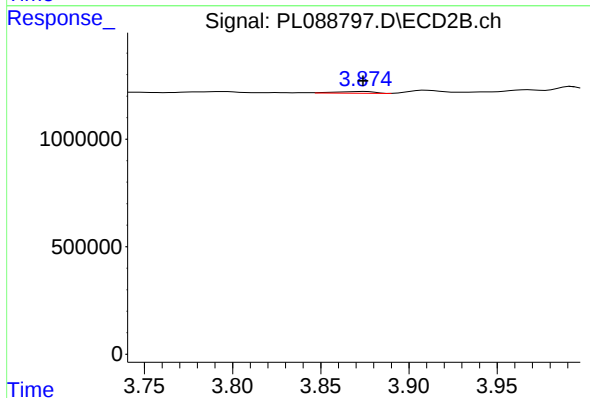
R.T.: 7.175 min
Delta R.T.: -0.001 min
Response: 800153
Conc: 0.59 ng/ml



#23 Chlordane-1

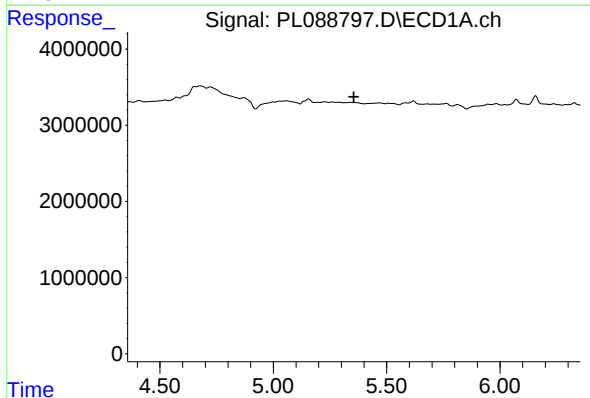
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-5



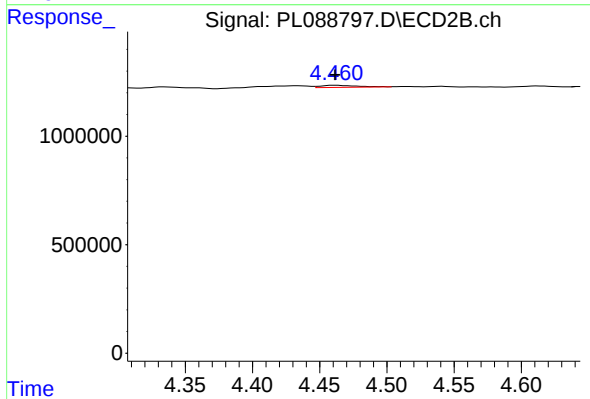
#23 Chlordane-1

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 122517
Conc: 2.52 ng/ml



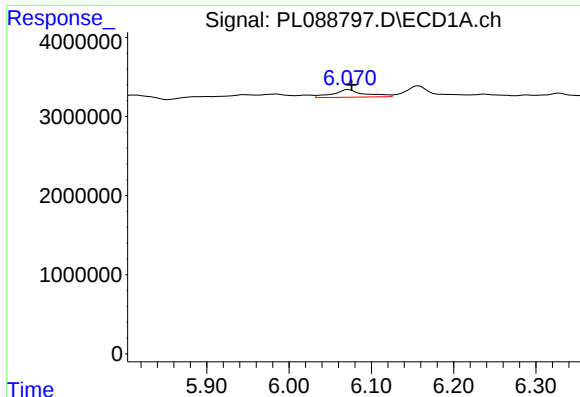
#24 Chlordane-2

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



#24 Chlordane-2

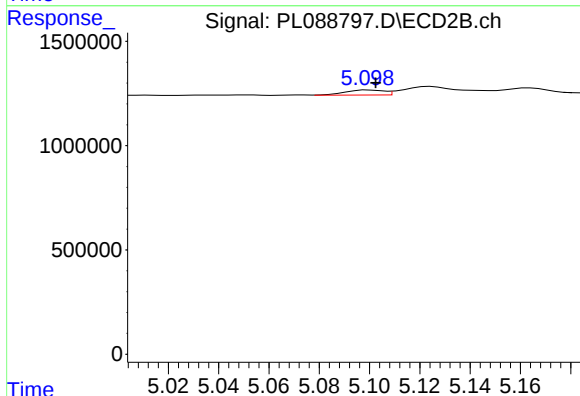
R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 172289
Conc: 2.84 ng/ml



#25 Chlordane-3

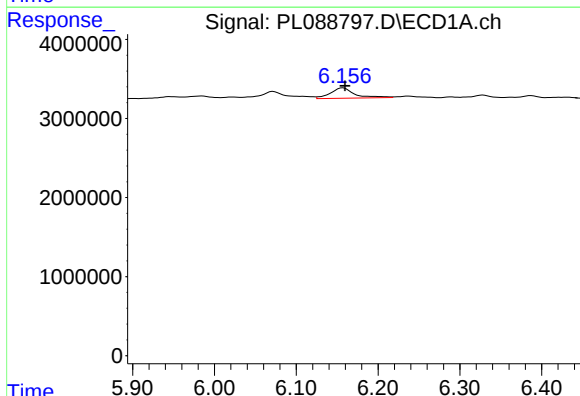
R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 2600007
Conc: 5.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-5



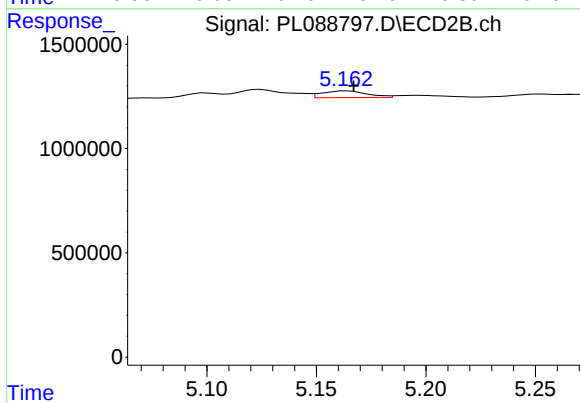
#25 Chlordane-3

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 258640
Conc: 1.52 ng/ml



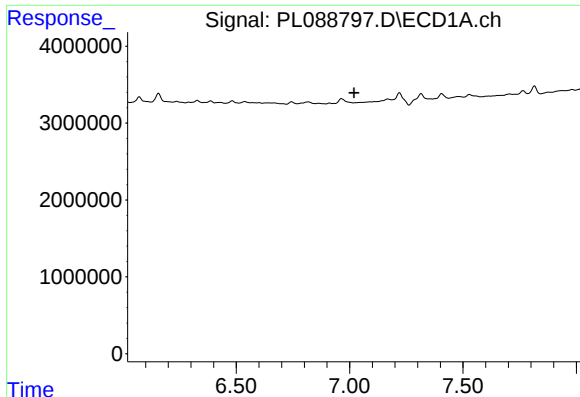
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 2712165
Conc: 4.52 ng/ml



#26 Chlordane-4

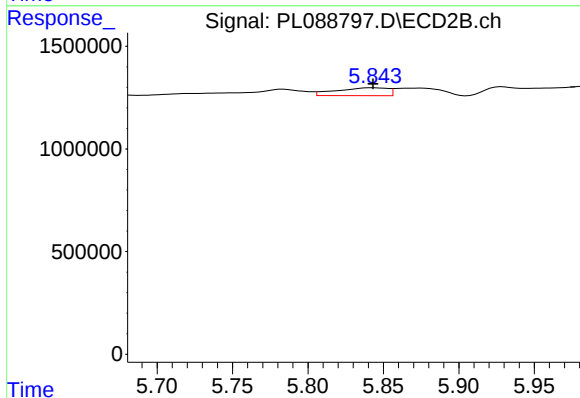
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 453132
Conc: 2.84 ng/ml



#27 Chlordane-5

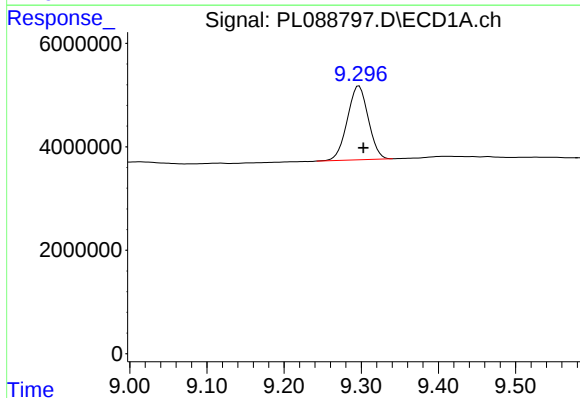
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-5



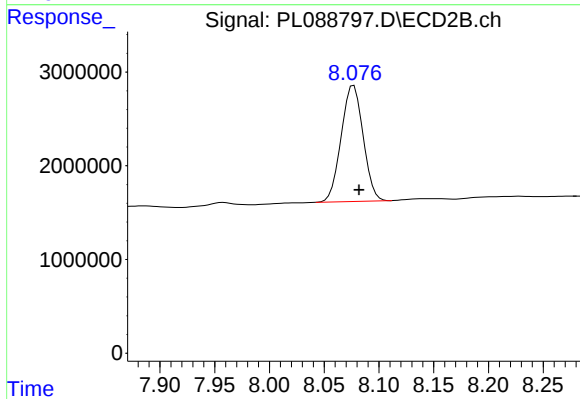
#27 Chlordane-5

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 915448
Conc: 18.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.297 min
Delta R.T.: -0.006 min
Response: 26865831
Conc: 10.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 17307565
Conc: 12.76 ng/ml