

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040424\
 Data File : PL088929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2024 14:25
 Operator : AR\AJ
 Sample : P1974-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:28:02 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	2.851	50248182	26625077	18.962	19.978
28)	SA Decachlor...	9.305	8.080	25450955	17352132	10.296	12.797
Target Compounds							
2)	A alpha-BHC	0.000	3.357	0	431821	N.D.	0.215 #
3)	MA gamma-BHC...	4.412f	3.720f	207001	147247	0.053	0.077 #
4)	MA Heptachlor	0.000	4.066	0	551892	N.D.	0.307 #
5)	MB Aldrin	5.366f	4.349	381427	587132	0.104	0.325 #
6)	B beta-BHC	4.649	0.000	1834076	0	1.034	N.D. #
7)	B delta-BHC	4.878	4.249	593024	379272	0.147	0.198 #
8)	B Heptachlo...	5.809	4.845	2215276	-22575	0.645	N.D. #
10)	B gamma-Chl...	6.075	5.101	2544237	982115	0.764	0.593
11)	B alpha-Chl...	6.156	5.162	1406211	1288538	0.423	0.776 #
12)	B 4,4'-DDE	6.330	5.357	2170308	1006084	0.726	0.690
13)	MA Dieldrin	6.485	5.492	-101698	650026	N.D.	0.400
14)	MA Endrin	6.716	5.784	641243	823997	0.235	0.572 #
15)	B Endosulfa...	0.000	6.058	0	164690	N.D.	0.115 #
16)	A 4,4'-DDD	6.854	5.919	6862534	2582218	2.695	2.073
17)	MA 4,4'-DDT	7.172	6.173	1299655	1939287	0.488	1.445 #
18)	B Endrin al...	0.000	6.270f	0	124681	N.D.	0.119 #
19)	B Endosulfa...	0.000	6.472	0	4239169	N.D.	3.055 #
20)	A Methoxychlor	7.643	6.732f	488381	451423	0.324	0.563 #
21)	B Endrin ke...	7.820f	6.987	3447686	-13047	1.166	N.D. #
22)	Mirex	0.000	7.175	0	433721	N.D.	0.322 #
23)	Chlordane-1	0.000	3.871	0	289290	N.D.	5.958 #
24)	Chlordane-2	5.366	4.458	381427	63965	2.901	1.054 #
25)	Chlordane-3	6.075	5.101	2544237	982115	5.117	5.754
26)	Chlordane-4	6.156	5.162	1406211	1288538	2.344	8.077 #
27)	Chlordane-5	0.000	5.839	0	824248	N.D.	16.252 #

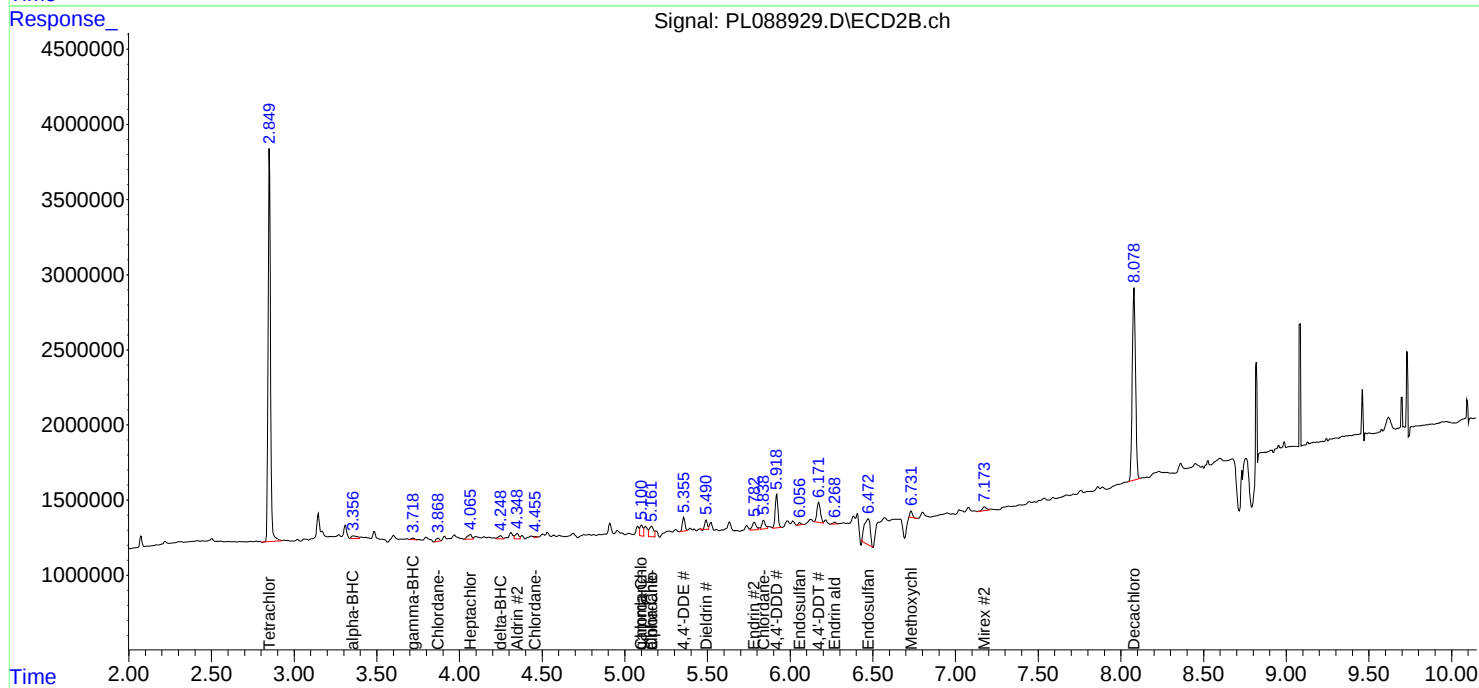
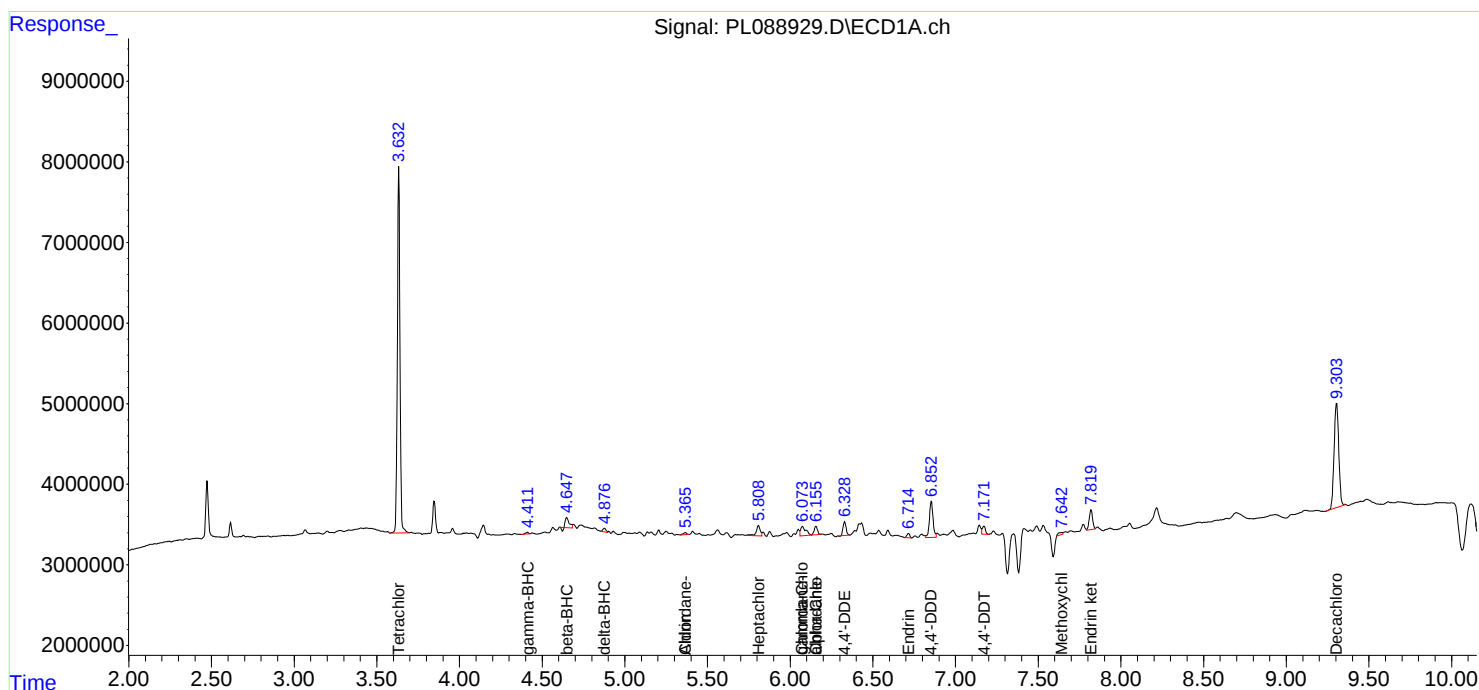
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

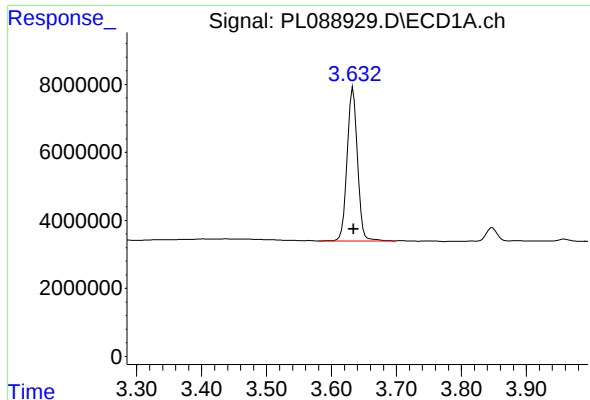
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040424\
Data File : PL088929.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2024 14:25
Operator : AR\AJ
Sample : P1974-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SOIL-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:28:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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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

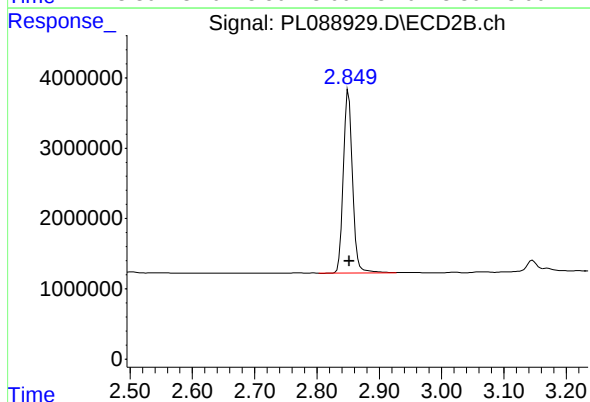




#1 Tetrachloro-m-xylene

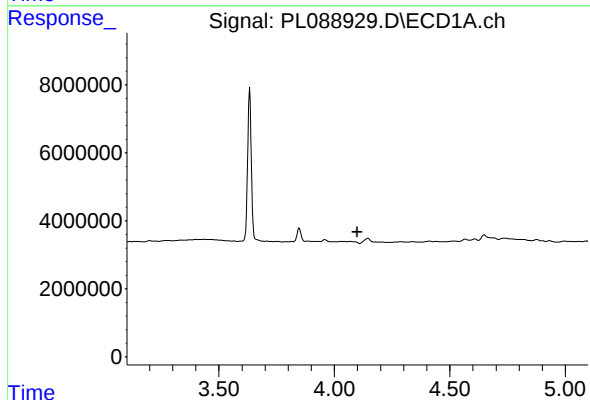
R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 50248182
Conc: 18.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-3



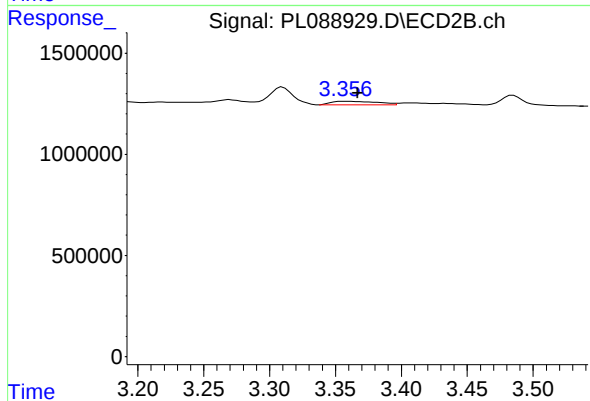
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.002 min
Response: 26625077
Conc: 19.98 ng/ml



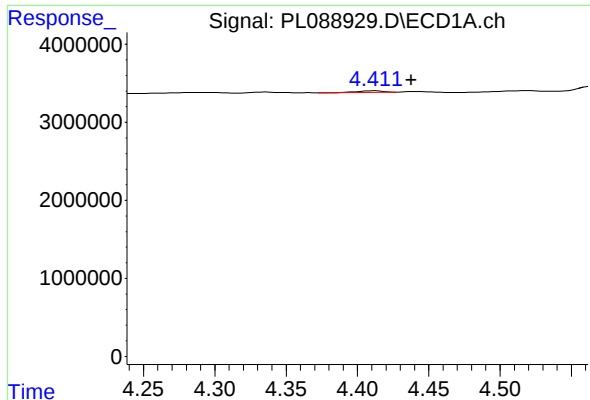
#2 alpha-BHC

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



#2 alpha-BHC

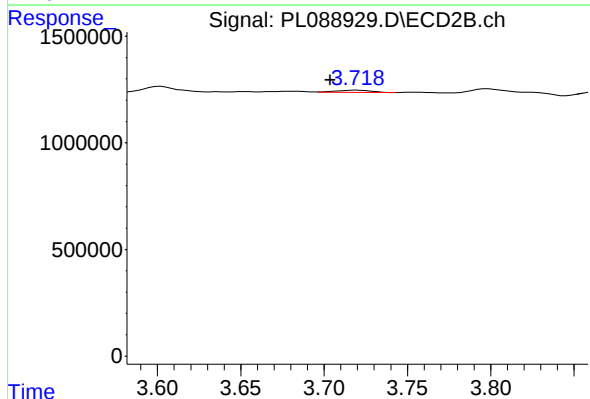
R.T.: 3.357 min
Delta R.T.: -0.010 min
Response: 431821
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

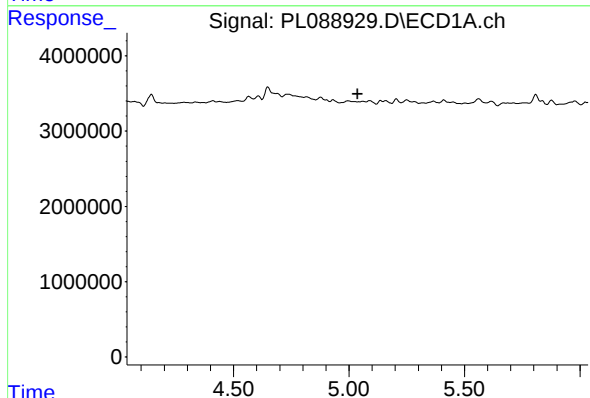
R.T.: 4.412 min
Delta R.T.: -0.026 min
Response: 207001
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-3



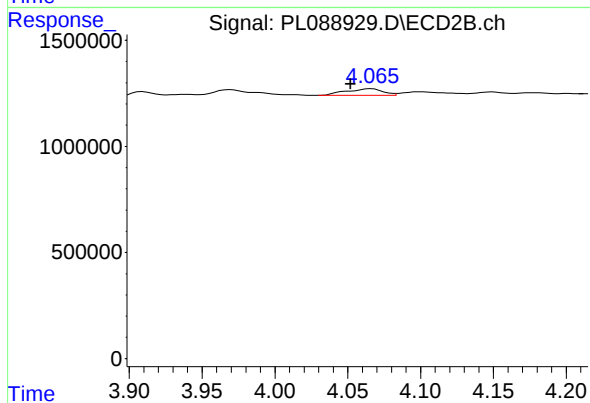
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: 0.016 min
Response: 147247
Conc: 0.08 ng/ml



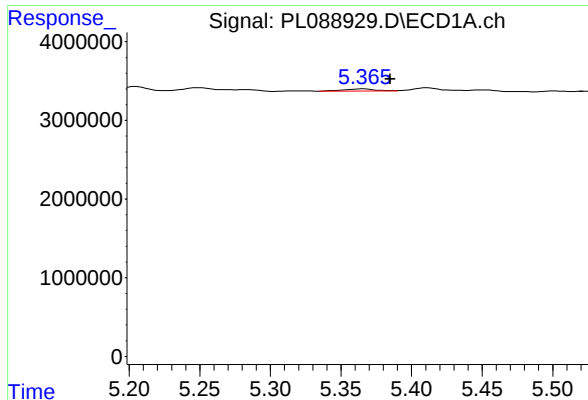
#4 Heptachlor

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



#4 Heptachlor

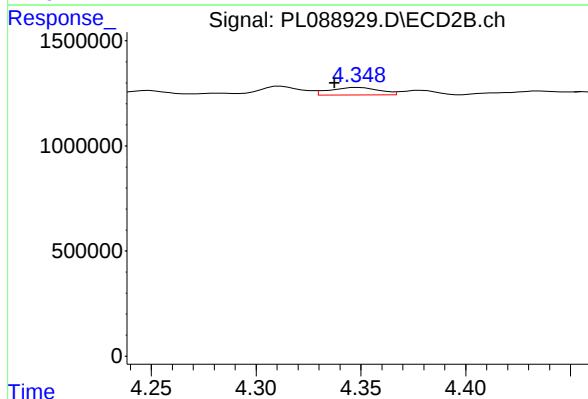
R.T.: 4.066 min
Delta R.T.: 0.014 min
Response: 551892
Conc: 0.31 ng/ml



#5 Aldrin

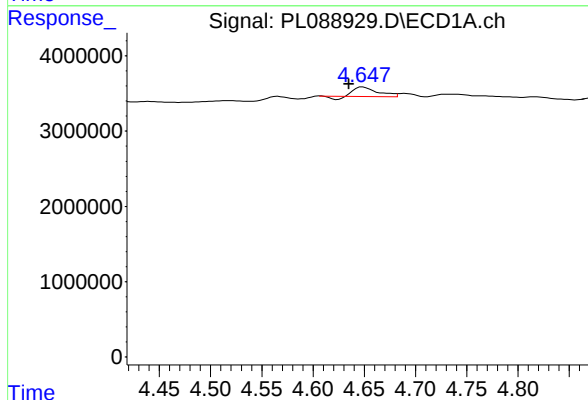
R.T.: 5.366 min
Delta R.T.: -0.019 min
Response: 381427
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-3



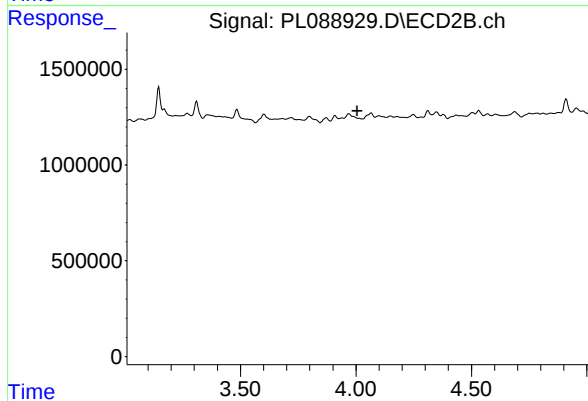
#5 Aldrin

R.T.: 4.349 min
Delta R.T.: 0.012 min
Response: 587132
Conc: 0.32 ng/ml



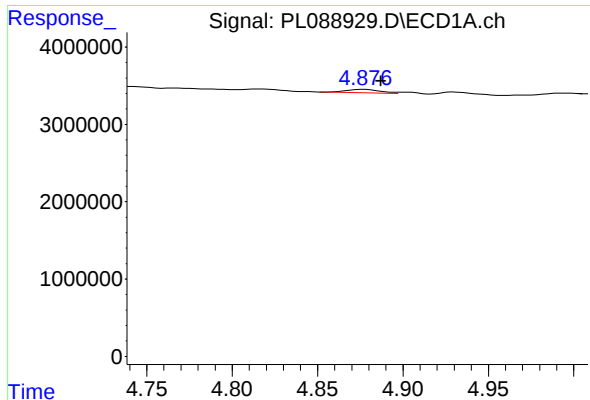
#6 beta-BHC

R.T.: 4.649 min
Delta R.T.: 0.014 min
Response: 1834076
Conc: 1.03 ng/ml



#6 beta-BHC

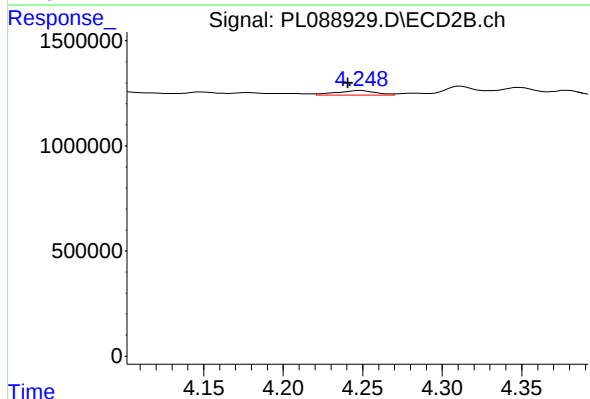
R.T.: 0.000 min
Exp R.T.: 4.006 min
Response: 0
Conc: N.D.



#7 delta-BHC

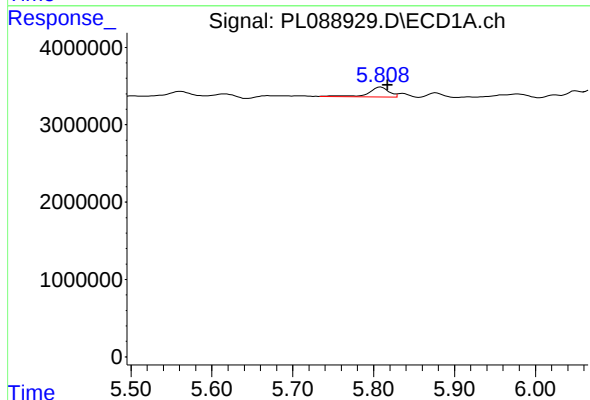
R.T.: 4.878 min
Delta R.T.: -0.009 min
Response: 593024
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-3



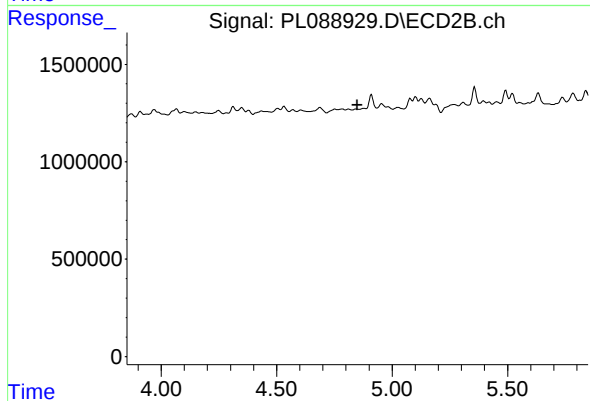
#7 delta-BHC

R.T.: 4.249 min
Delta R.T.: 0.008 min
Response: 379272
Conc: 0.20 ng/ml



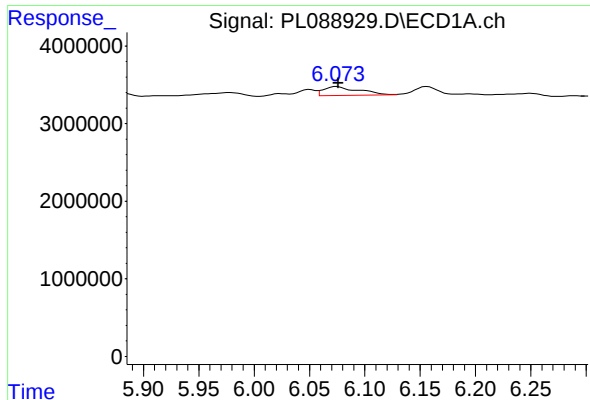
#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: -0.008 min
Response: 2215276
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

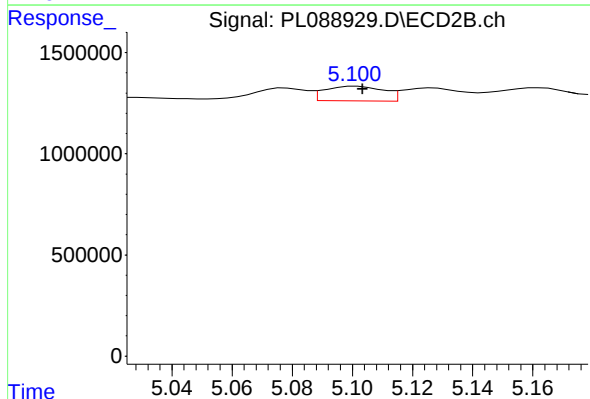
R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: -22575
Conc: N.D.



#10 gamma-Chlordane

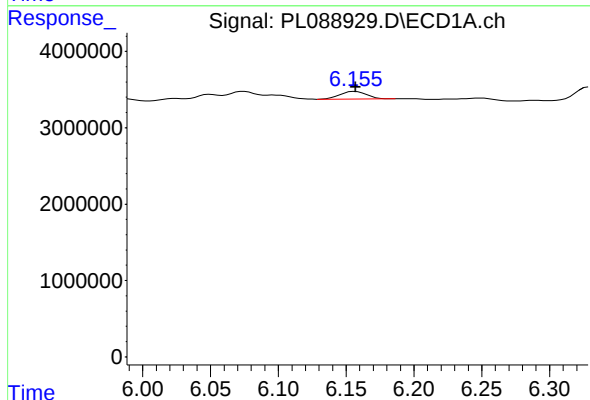
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 2544237
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-3



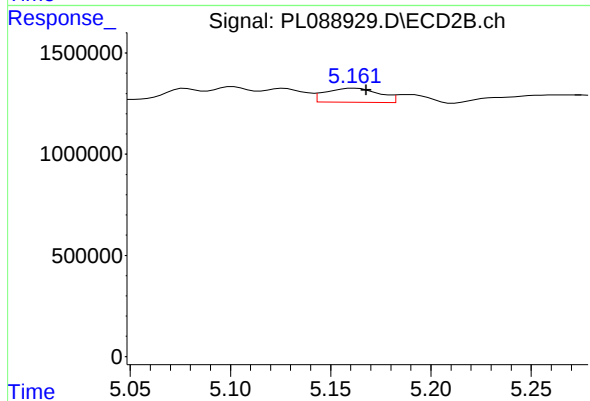
#10 gamma-Chlordane

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 982115
Conc: 0.59 ng/ml



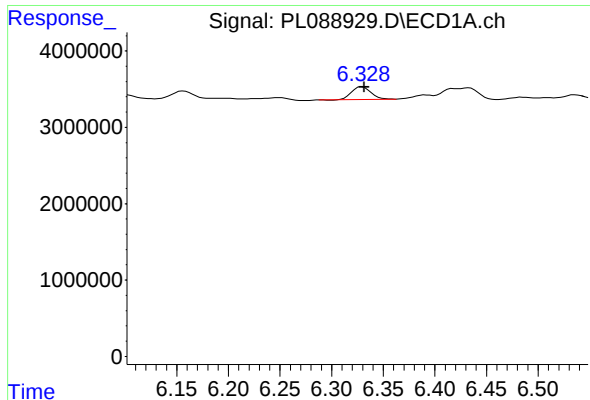
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 1406211
Conc: 0.42 ng/ml



#11 alpha-Chlordane

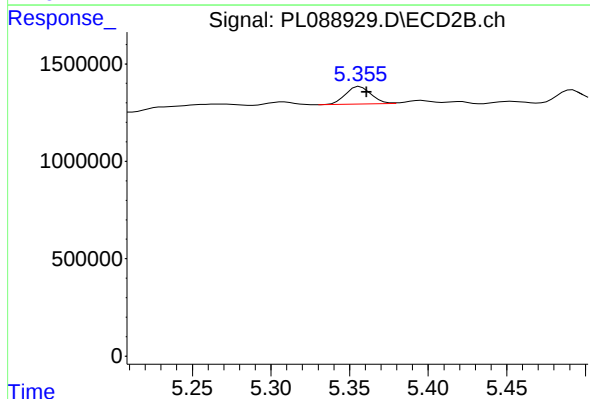
R.T.: 5.162 min
Delta R.T.: -0.006 min
Response: 1288538
Conc: 0.78 ng/ml



#12 4,4'-DDE

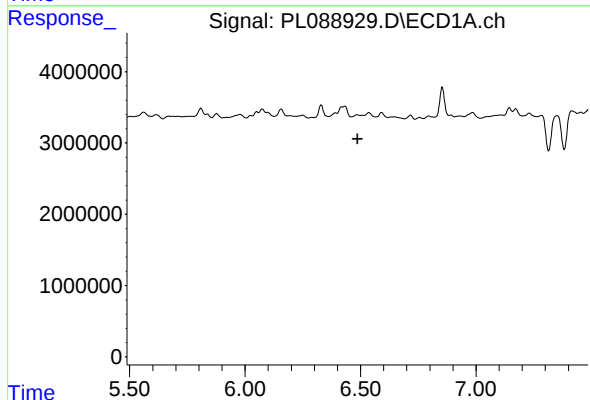
R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 2170308
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-3



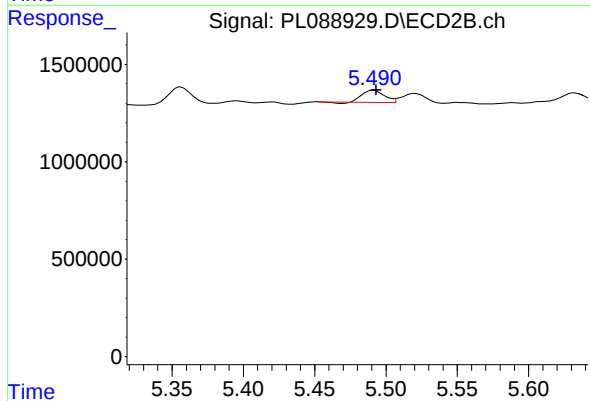
#12 4,4'-DDE

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 1006084
Conc: 0.69 ng/ml



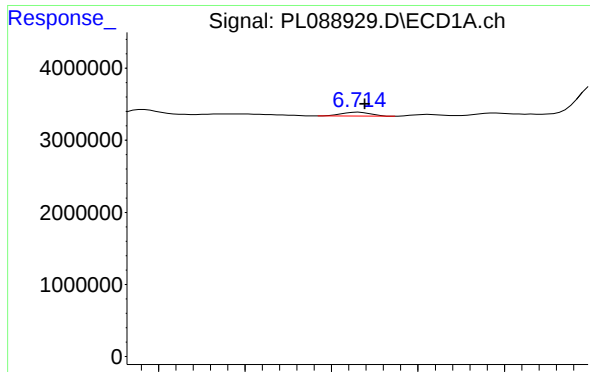
#13 Dieldrin

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: -101698
Conc: N.D.



#13 Dieldrin

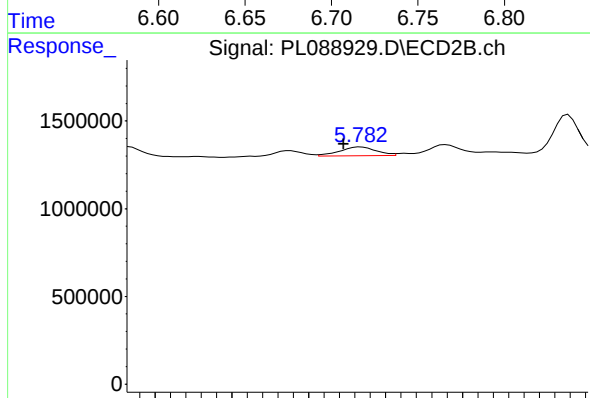
R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 650026
Conc: 0.40 ng/ml



#14 Endrin

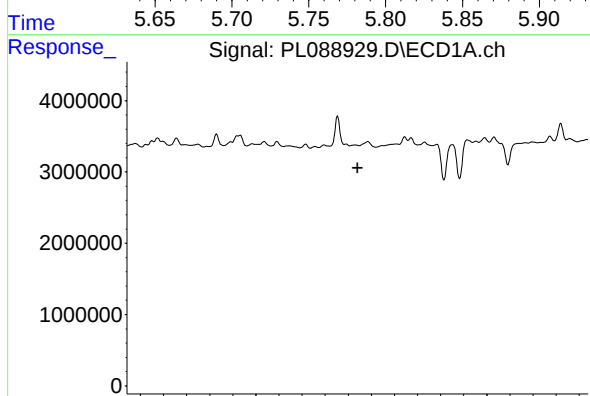
R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 641243
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-3



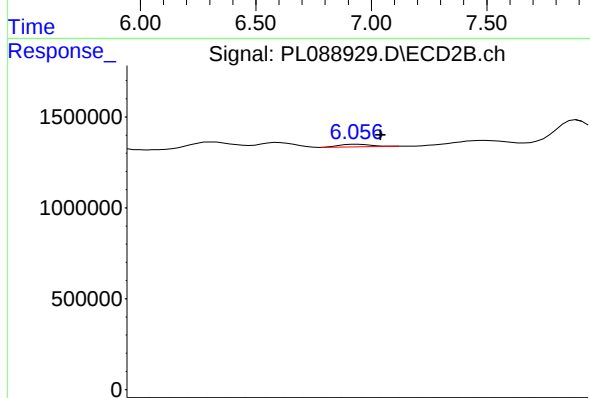
#14 Endrin

R.T.: 5.784 min
Delta R.T.: 0.011 min
Response: 823997
Conc: 0.57 ng/ml



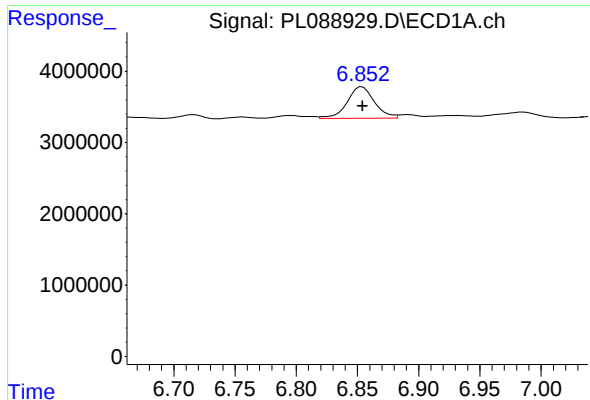
#15 Endosulfan II

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



#15 Endosulfan II

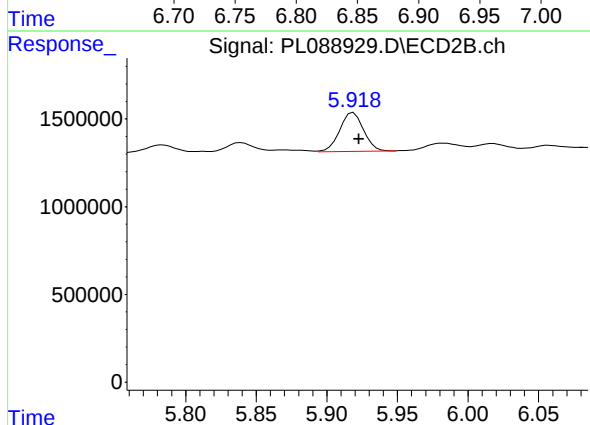
R.T.: 6.058 min
Delta R.T.: -0.013 min
Response: 164690
Conc: 0.11 ng/ml



#16 4,4'-DDD

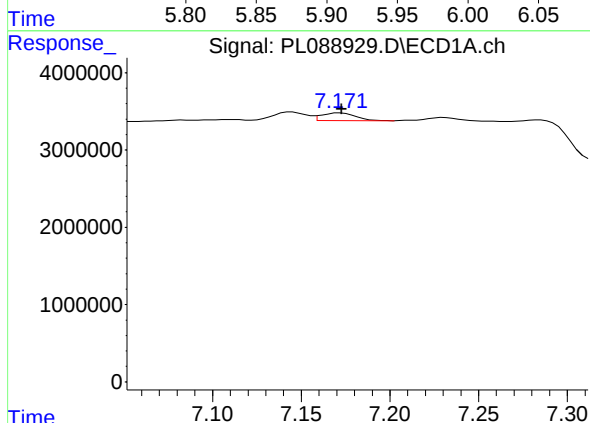
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 6862534
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-3



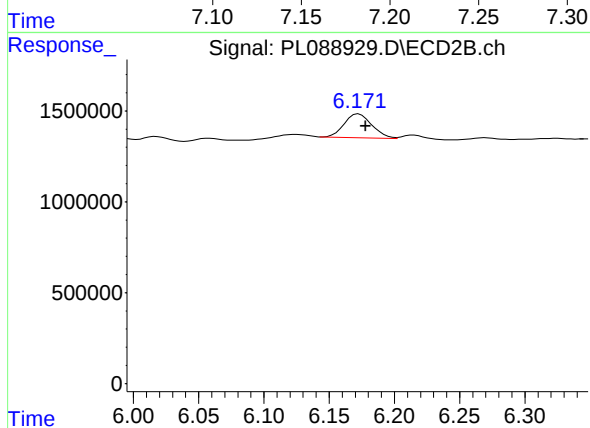
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 2582218
Conc: 2.07 ng/ml



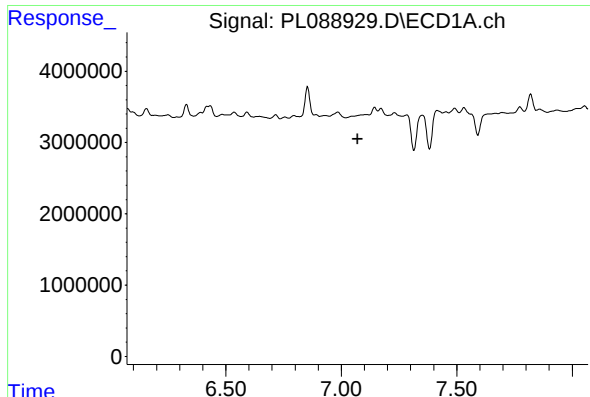
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 1299655
Conc: 0.49 ng/ml



#17 4,4'-DDT

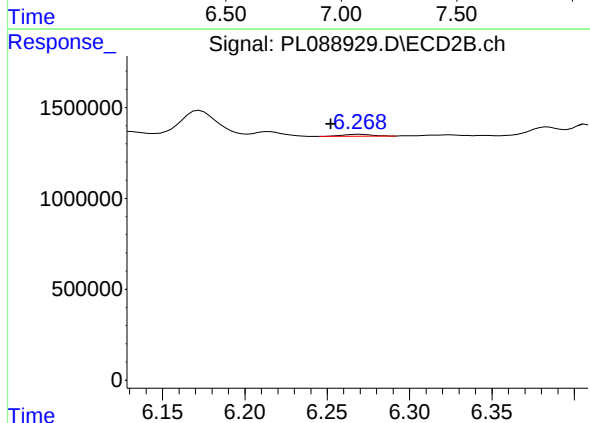
R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 1939287
Conc: 1.44 ng/ml



#18 Endrin aldehyde

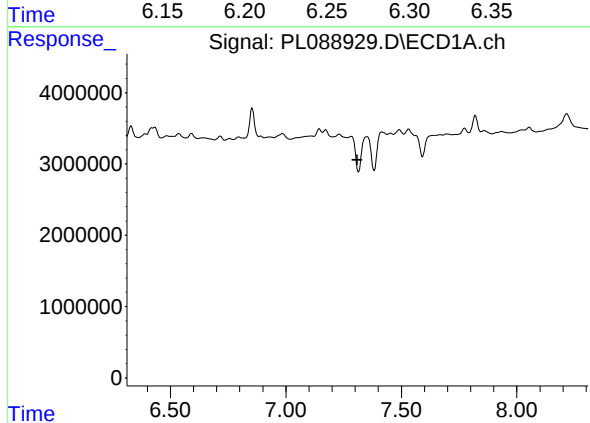
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-3



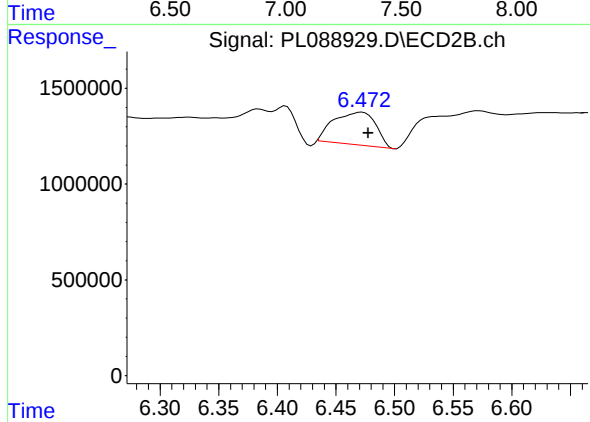
#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: 0.018 min
Response: 124681
Conc: 0.12 ng/ml



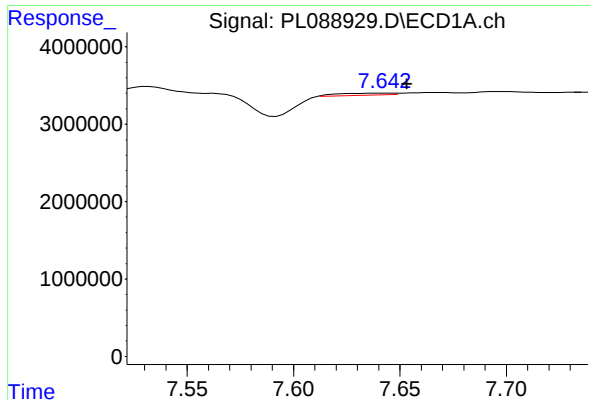
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

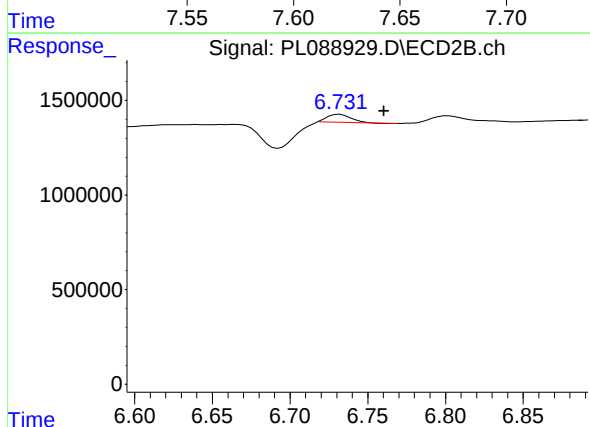
R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 4239169
Conc: 3.06 ng/ml



#20 Methoxychlor

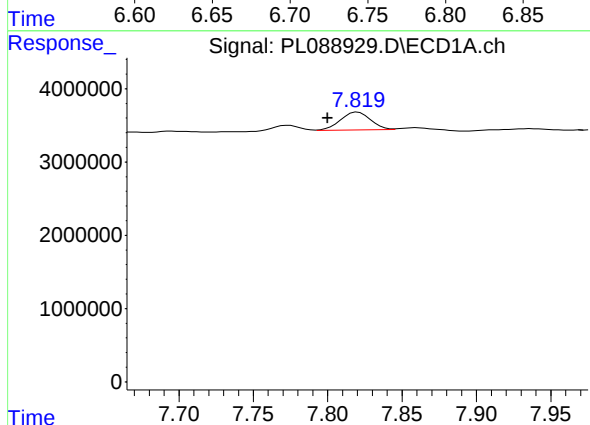
R.T.: 7.643 min
Delta R.T.: -0.010 min
Response: 488381
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-3



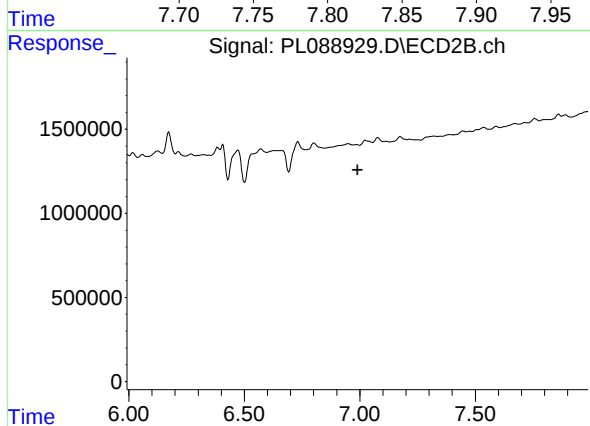
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.028 min
Response: 451423
Conc: 0.56 ng/ml



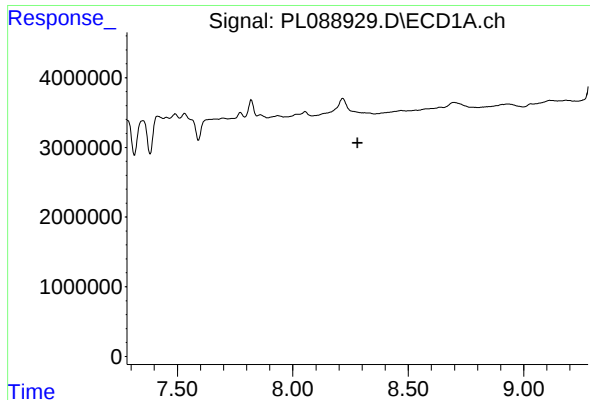
#21 Endrin ketone

R.T.: 7.820 min
Delta R.T.: 0.020 min
Response: 3447686
Conc: 1.17 ng/ml



#21 Endrin ketone

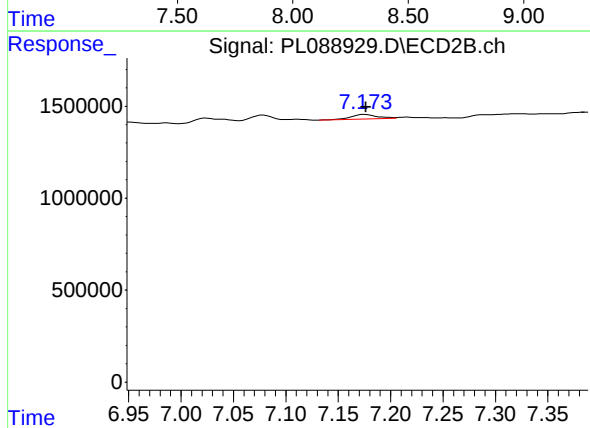
R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: -13047
Conc: N.D.



#22 Mirex

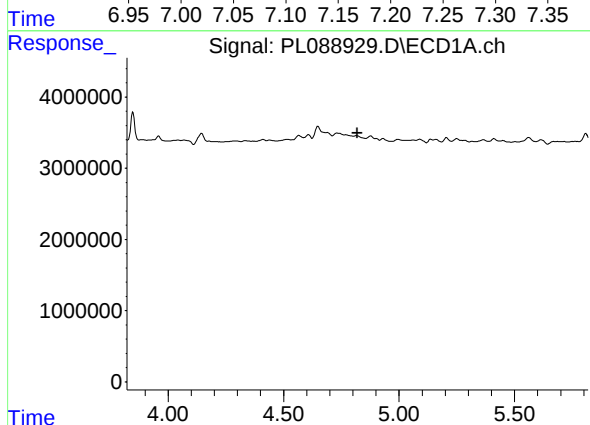
R.T.: 0.000 min
Exp R.T.: 8.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-3



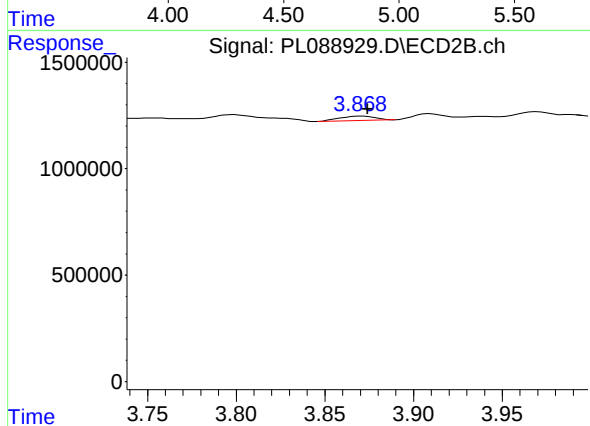
#22 Mirex

R.T.: 7.175 min
Delta R.T.: -0.001 min
Response: 433721
Conc: 0.32 ng/ml



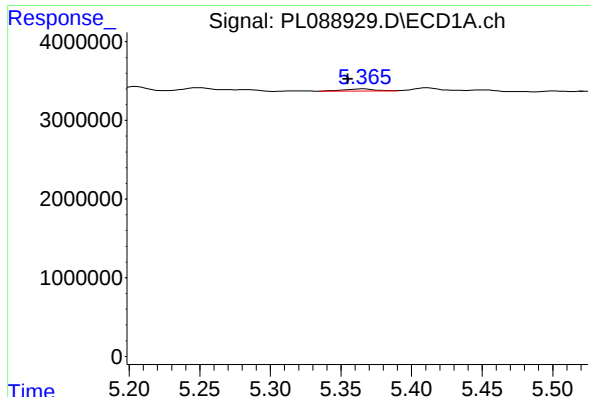
#23 Chlordane-1

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



#23 Chlordane-1

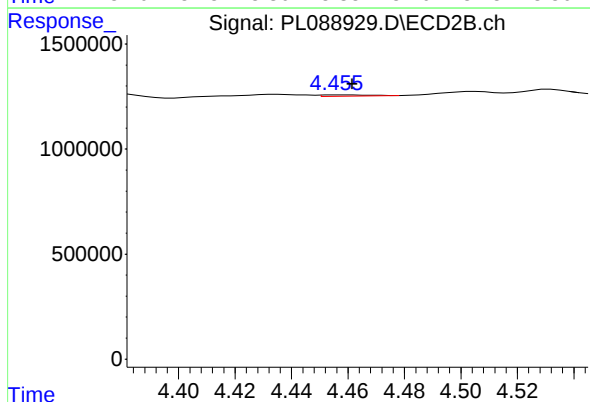
R.T.: 3.871 min
Delta R.T.: -0.003 min
Response: 289290
Conc: 5.96 ng/ml



#24 Chlordane-2

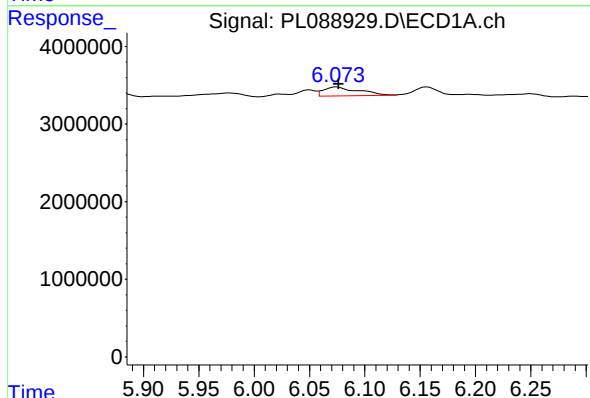
R.T.: 5.366 min
Delta R.T.: 0.011 min
Response: 381427
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-3



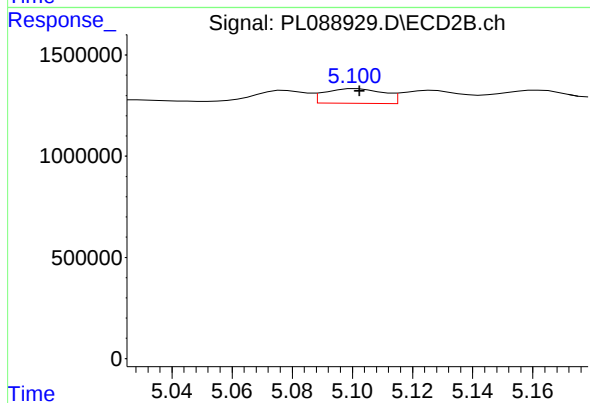
#24 Chlordane-2

R.T.: 4.458 min
Delta R.T.: -0.004 min
Response: 63965
Conc: 1.05 ng/ml



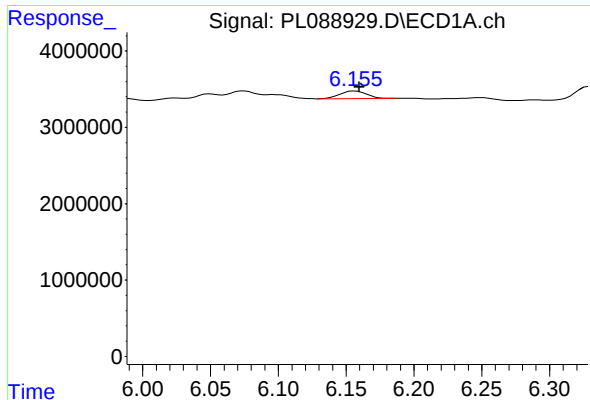
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 2544237
Conc: 5.12 ng/ml



#25 Chlordane-3

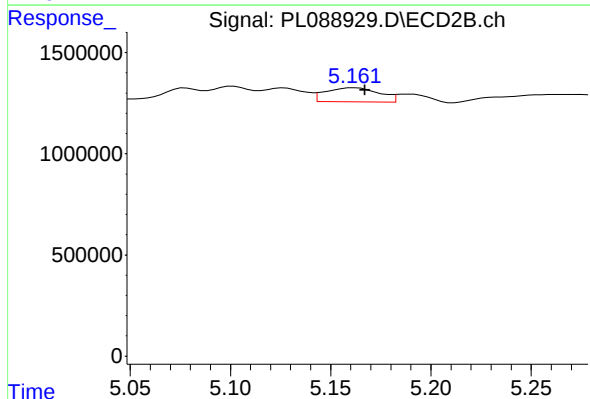
R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 982115
Conc: 5.75 ng/ml



#26 Chlordane-4

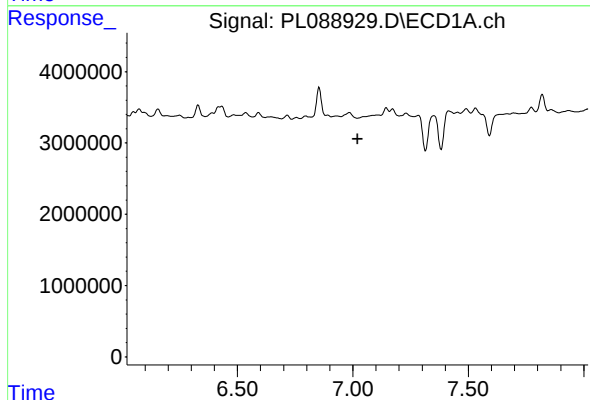
R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 1406211
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-3



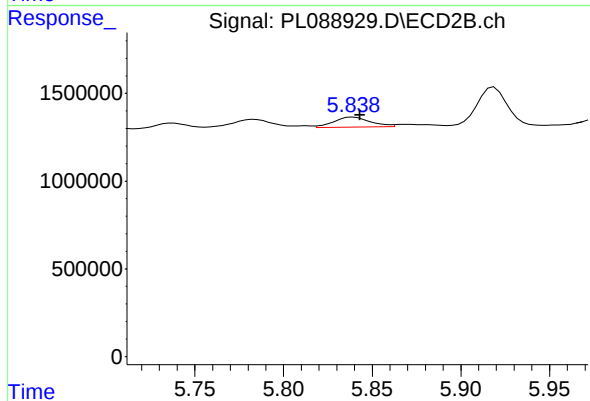
#26 Chlordane-4

R.T.: 5.162 min
Delta R.T.: -0.005 min
Response: 1288538
Conc: 8.08 ng/ml



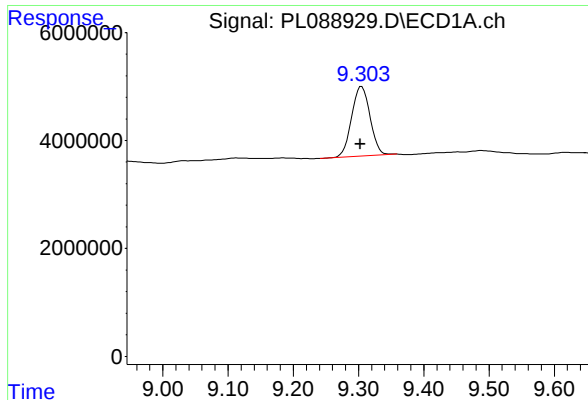
#27 Chlordane-5

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



#27 Chlordane-5

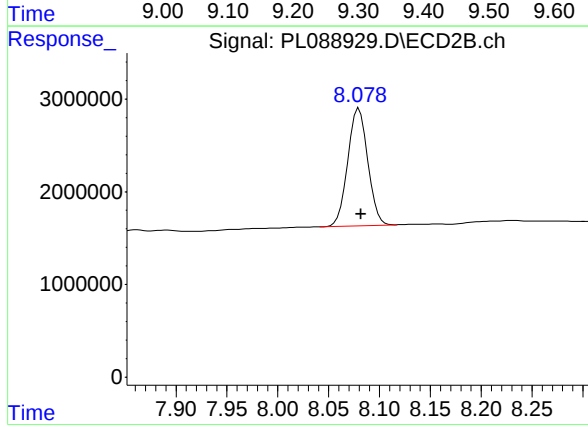
R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 824248
Conc: 16.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.305 min
Delta R.T.: 0.002 min
Response: 25450955
Conc: 10.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-3



#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 17352132
Conc: 12.80 ng/ml