

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
 Data File : PL089260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 18:05
 Operator : AR\AJ
 Sample : P2283-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXCAV-SOIL-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 21:52:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.550	2.797	39211332	25281300	19.473	19.704
28)	SA Decachlor...	9.061	7.946	20952801	20402565	14.977	15.167
Target Compounds							
2)	A alpha-BHC	3.999	3.290	389603	474132	0.137	0.251 #
3)	MA gamma-BHC...	4.353f	3.640	151303	987153	0.054	0.535 #
4)	MA Heptachlor	4.952f	3.956f	1454669	50118	0.587	0.029 #
5)	MB Aldrin	5.252f	4.270	861459	201153	0.335	0.114 #
6)	B beta-BHC	4.504f	3.936	1203788	111489	0.954	0.137 #
7)	B delta-BHC	4.756f	4.161	332550	147331	0.125	0.082 #
8)	B Heptachlo...	5.692	4.758	1780896	-125643	0.759	N.D. #
9)	A Endosulfan I	6.067	5.157f	1718945	6163465	0.800	4.115 #
10)	B gamma-Chl...	5.947	5.014	2756270	2750450	1.206	1.676 #
11)	B alpha-Chl...	6.030	5.072	3419868	1124831	1.503	0.682 #
12)	B 4,4'-DDE	6.200	5.261	5526977	3856281	2.732	2.652
14)	MA Endrin	6.582	5.681	565343	757111	0.298	0.527 #
15)	B Endosulfa...	6.789	0.000	250855	0	0.126	N.D. #
16)	A 4,4'-DDD	6.717	5.816	15248721	8774556	9.039	7.115
17)	MA 4,4'-DDT	7.030	6.066	7864617	2786544	4.277	2.060 #
18)	B Endrin al...	6.935	6.160f	799928	156296	0.529	0.141 #
19)	B Endosulfa...	0.000	6.385f	0	1569023	N.D.	1.131 #
20)	A Methoxychlor	0.000	6.617f	0	279968	N.D.	0.350 #
21)	B Endrin ke...	7.666f	6.863	1682322	59827	0.840	0.037 #
22)	Mirex	8.094f	7.055	78796	121671	0.051	0.089 #
24)	Chlordane-2	5.238	4.392	676309	253100	6.435	3.979 #
25)	Chlordane-3	5.947	5.014	2756270	2750450	8.346	16.064 #
26)	Chlordane-4	6.030	5.072	3419868	1124831	8.390	6.993
27)	Chlordane-5	0.000	5.738	0	1474218	N.D.	28.806 #

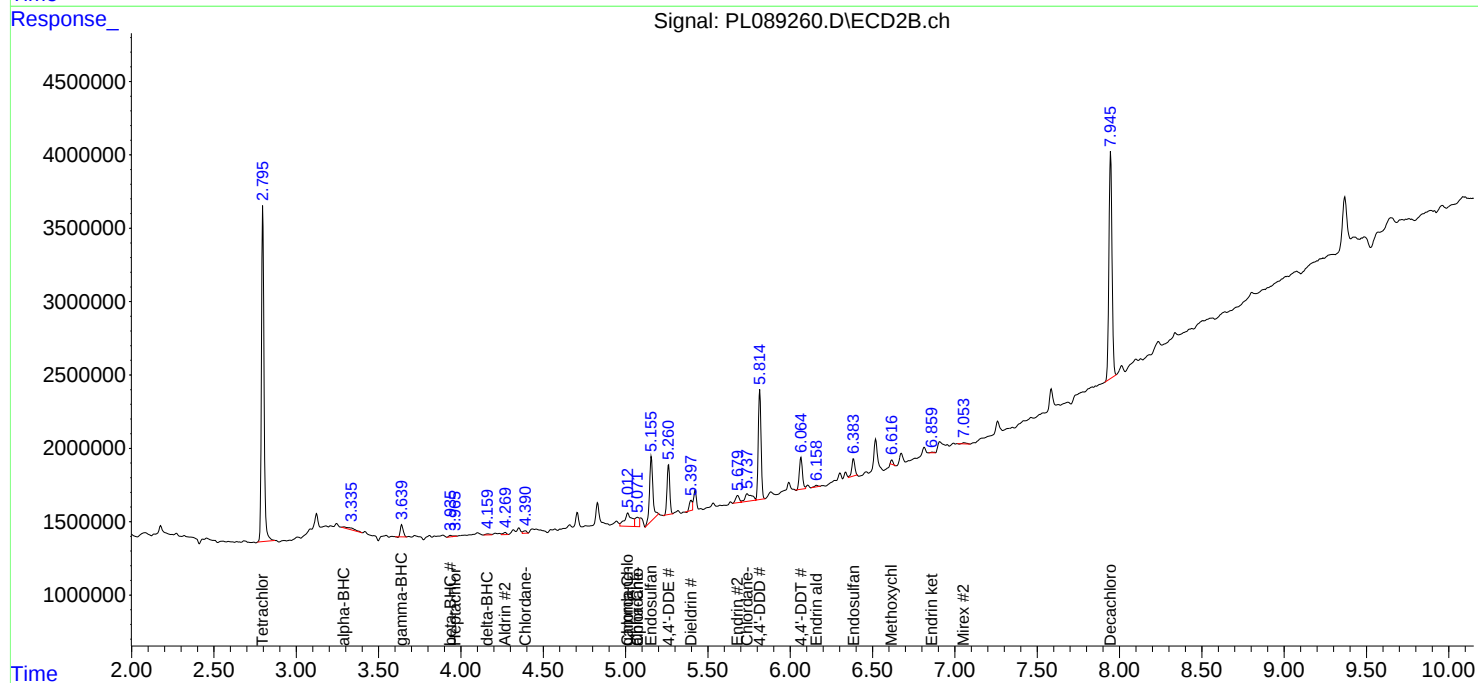
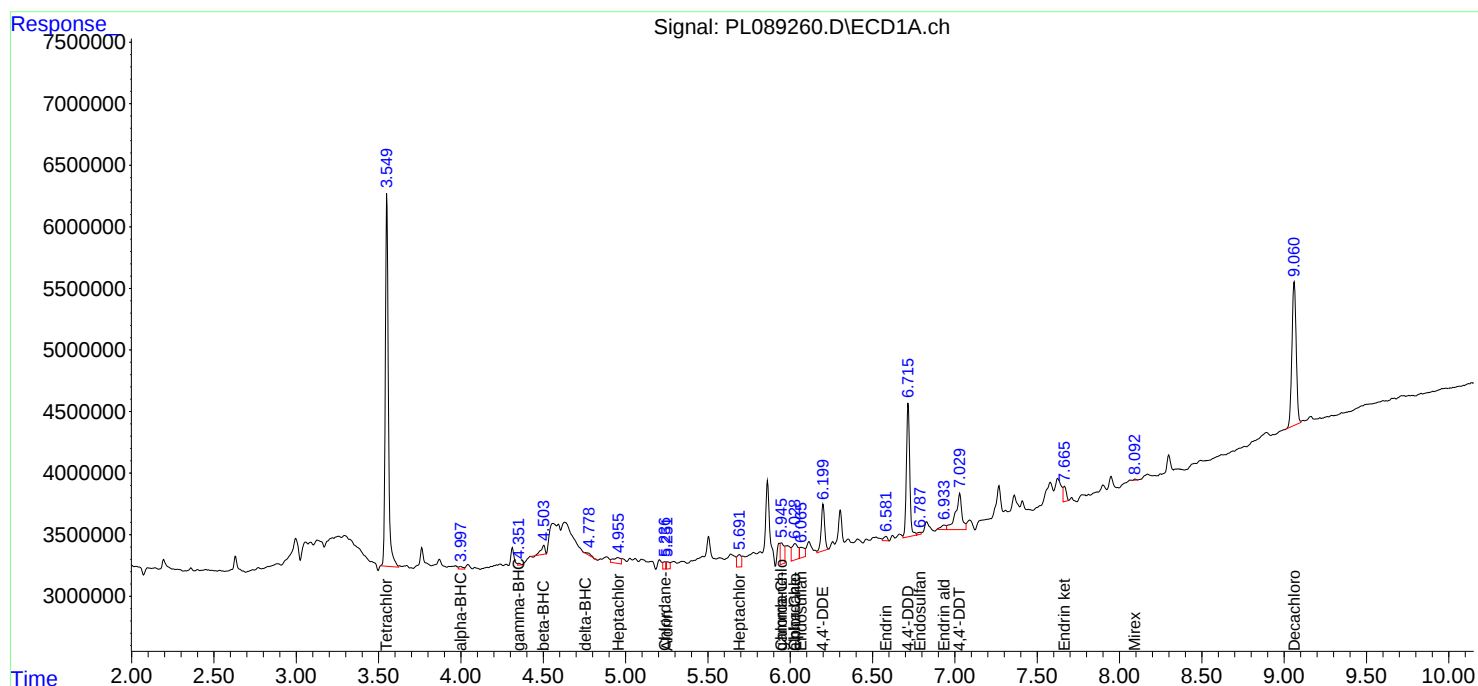
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

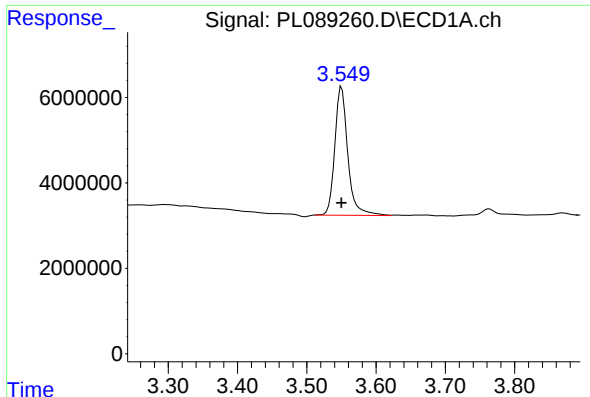
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
Data File : PL089260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2024 18:05
Operator : AR\AJ
Sample : P2283-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
EXCAV-SOIL-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 21:52:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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

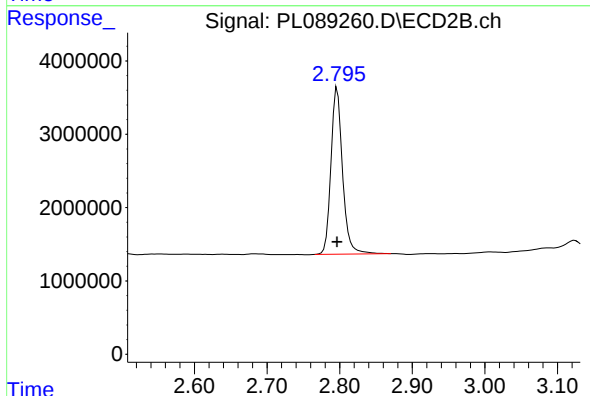




#1 Tetrachloro-m-xylene

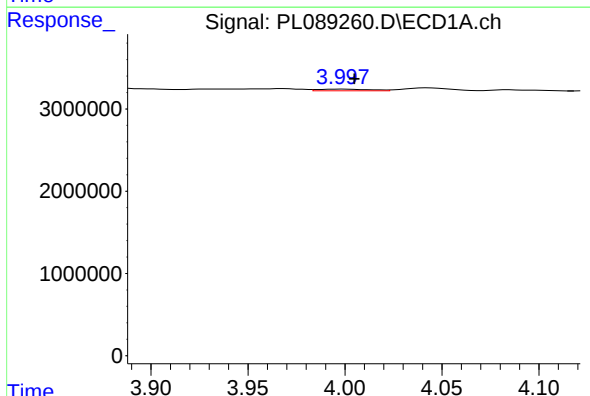
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 39211332
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAV-SOIL-2



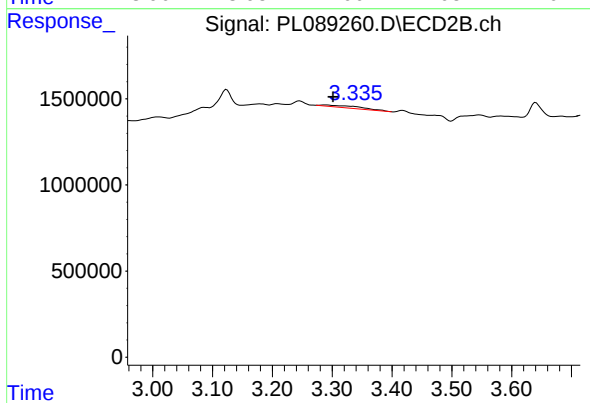
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 25281300
Conc: 19.70 ng/ml



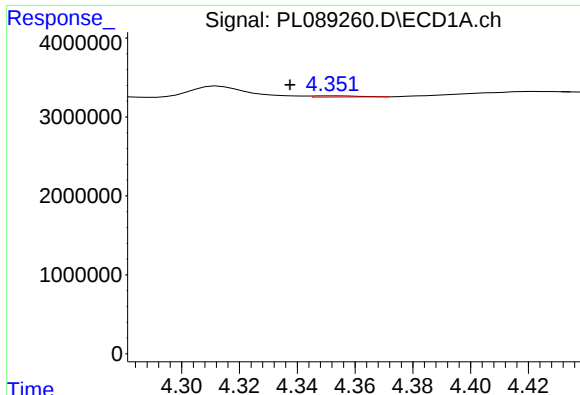
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.006 min
Response: 389603
Conc: 0.14 ng/ml



#2 alpha-BHC

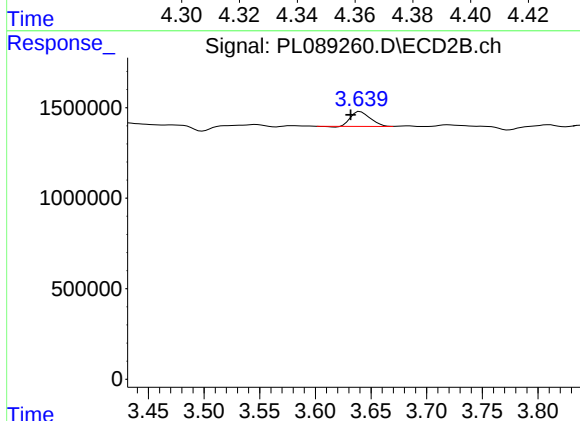
R.T.: 3.290 min
Delta R.T.: -0.011 min
Response: 474132
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

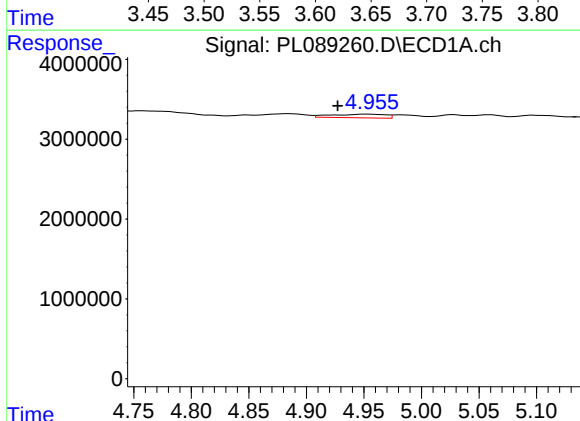
R.T.: 4.353 min
Delta R.T.: 0.016 min
Response: 151303
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAV-SOIL-2



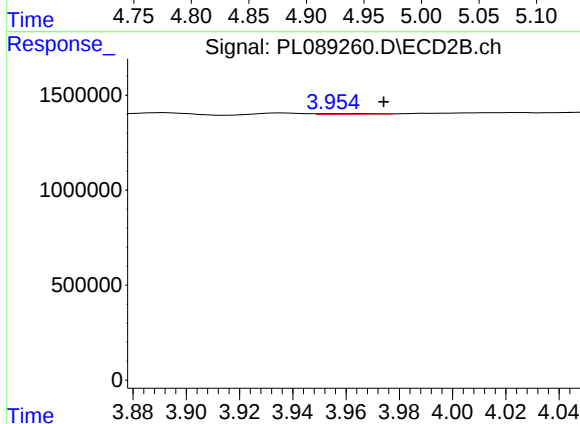
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.008 min
Response: 987153
Conc: 0.53 ng/ml



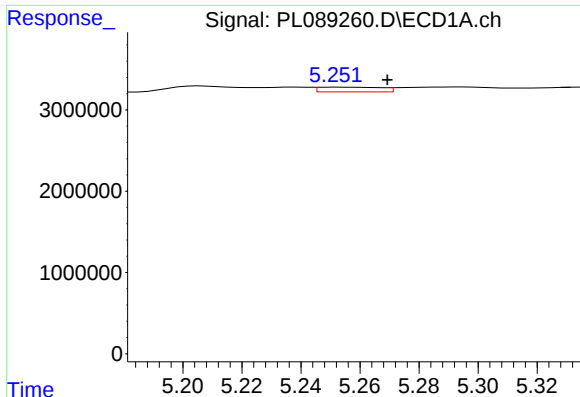
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.025 min
Response: 1454669
Conc: 0.59 ng/ml



#4 Heptachlor

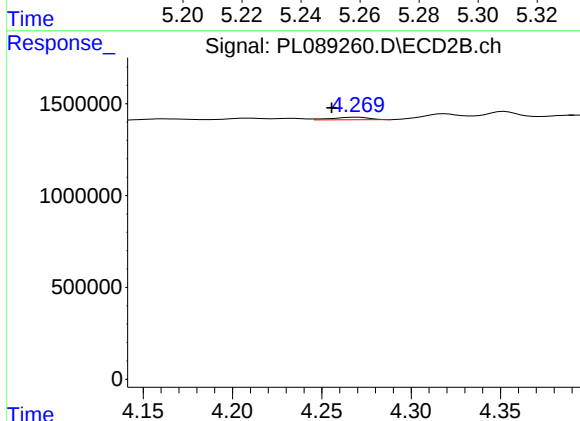
R.T.: 3.956 min
Delta R.T.: -0.019 min
Response: 50118
Conc: 0.03 ng/ml



#5 Aldrin

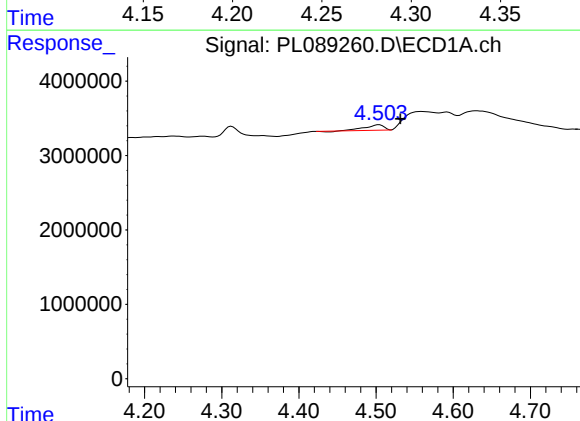
R.T.: 5.252 min
Delta R.T.: -0.017 min
Response: 861459
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAV-SOIL-2



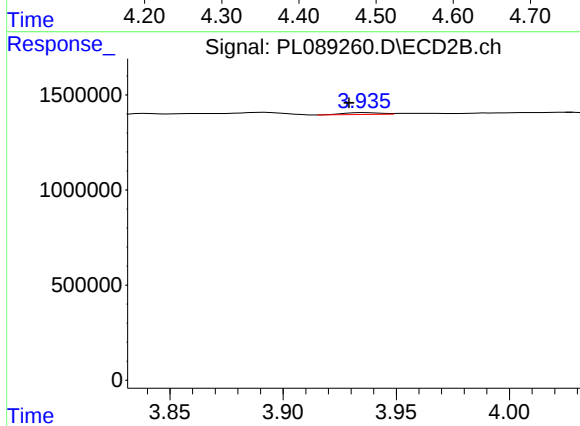
#5 Aldrin

R.T.: 4.270 min
Delta R.T.: 0.014 min
Response: 201153
Conc: 0.11 ng/ml



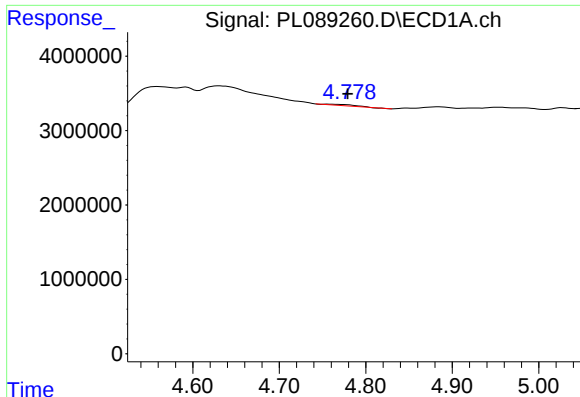
#6 beta-BHC

R.T.: 4.504 min
Delta R.T.: -0.028 min
Response: 1203788
Conc: 0.95 ng/ml



#6 beta-BHC

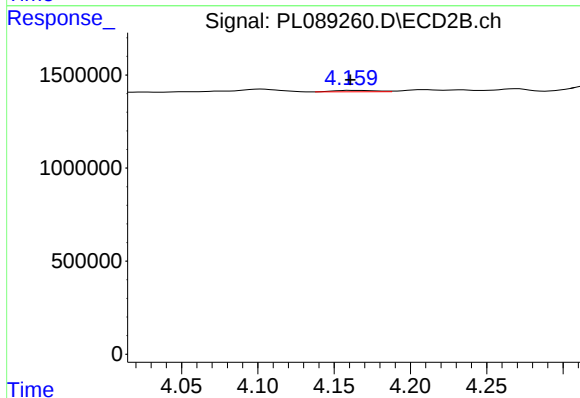
R.T.: 3.936 min
Delta R.T.: 0.007 min
Response: 111489
Conc: 0.14 ng/ml



#7 delta-BHC

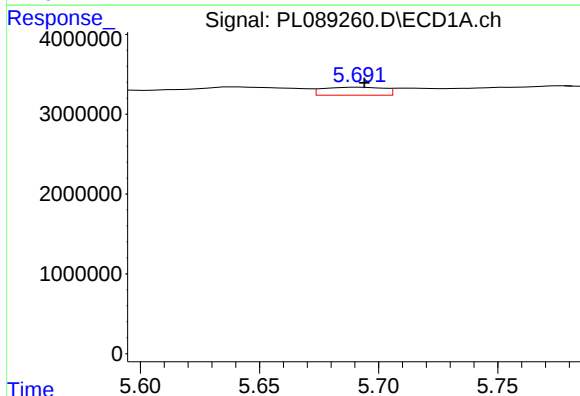
R.T.: 4.756 min
Delta R.T.: -0.023 min
Response: 332550
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAV-SOIL-2



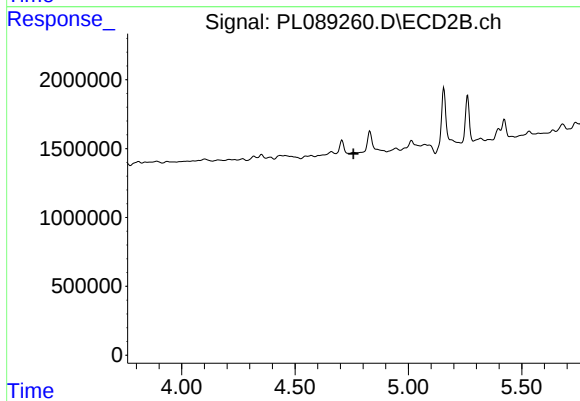
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 147331
Conc: 0.08 ng/ml



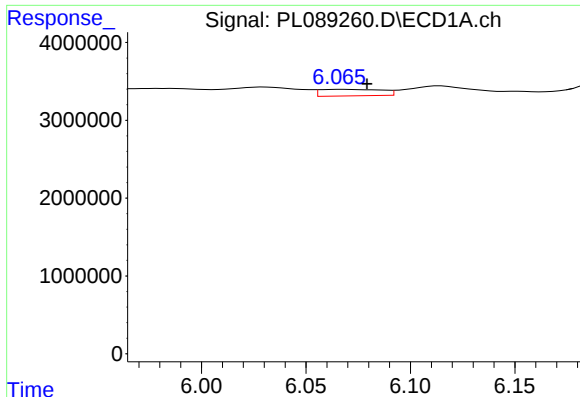
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 1780896
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

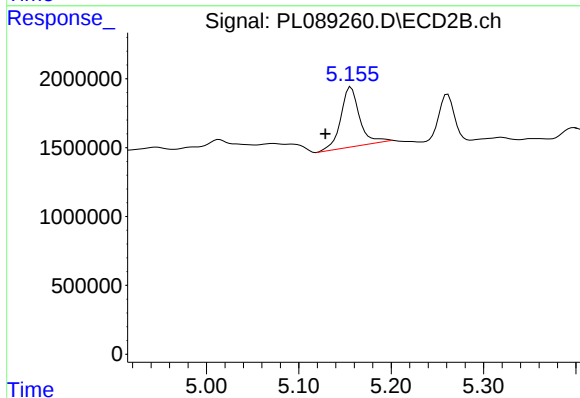
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: -125643
Conc: N.D.



#9 Endosulfan I

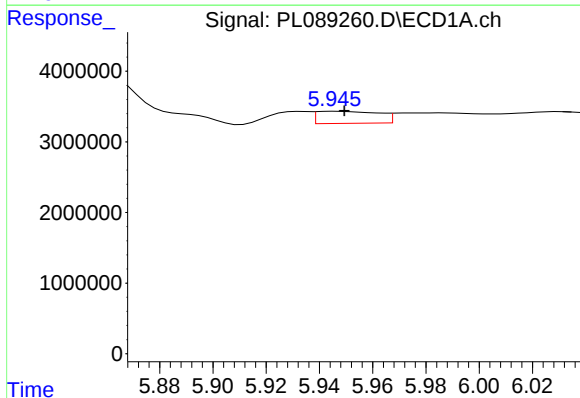
R.T.: 6.067 min
Delta R.T.: -0.013 min
Response: 1718945
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAV-SOIL-2



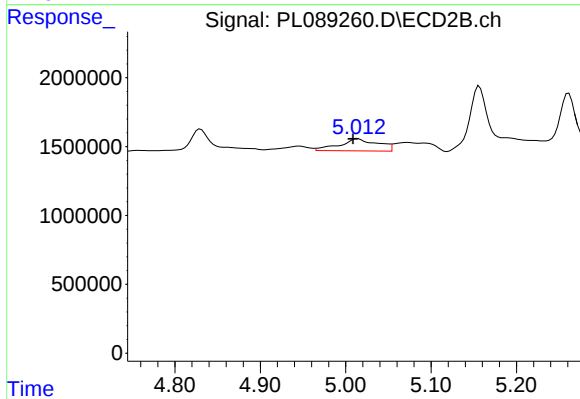
#9 Endosulfan I

R.T.: 5.157 min
Delta R.T.: 0.028 min
Response: 6163465
Conc: 4.12 ng/ml



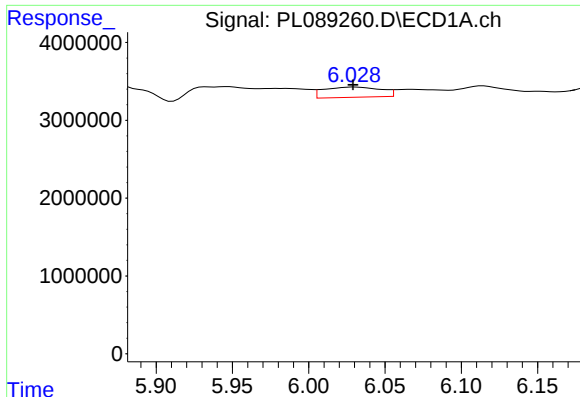
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 2756270
Conc: 1.21 ng/ml



#10 gamma-Chlordane

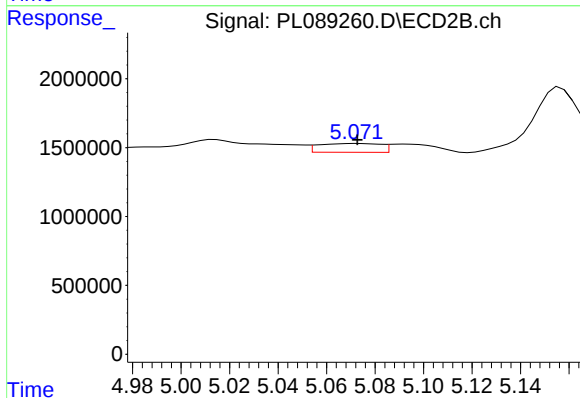
R.T.: 5.014 min
Delta R.T.: 0.005 min
Response: 2750450
Conc: 1.68 ng/ml



#11 alpha-Chlordane

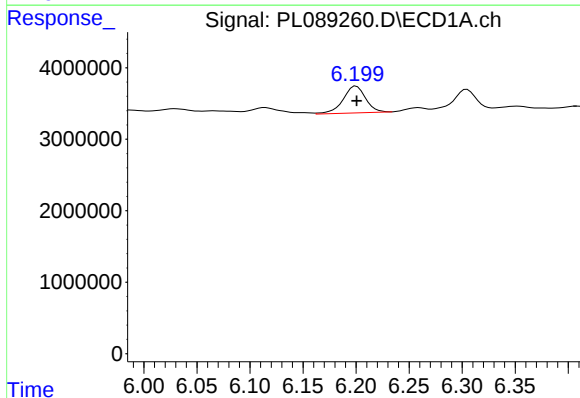
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 3419868
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAV-SOIL-2



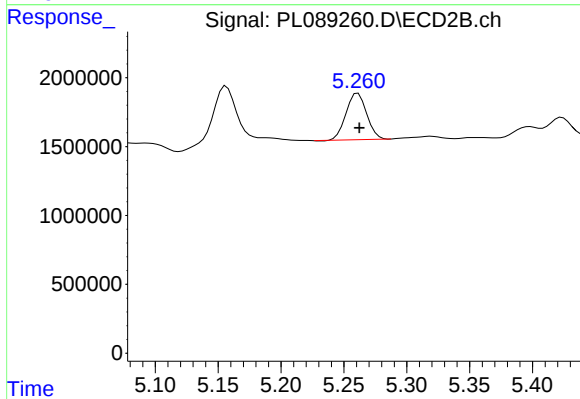
#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 1124831
Conc: 0.68 ng/ml



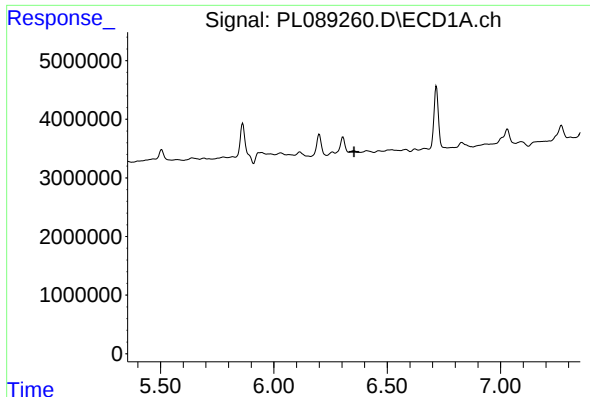
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 5526977
Conc: 2.73 ng/ml



#12 4,4'-DDE

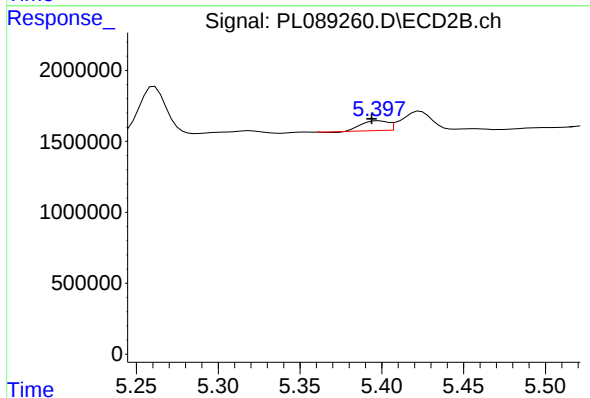
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 3856281
Conc: 2.65 ng/ml



#13 Dieldrin

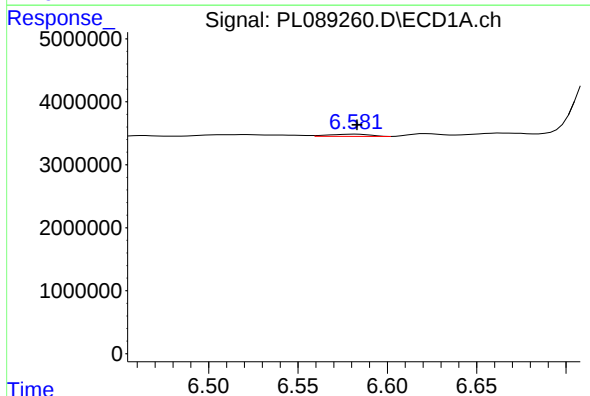
R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: -1794992
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXCAV-SOIL-2



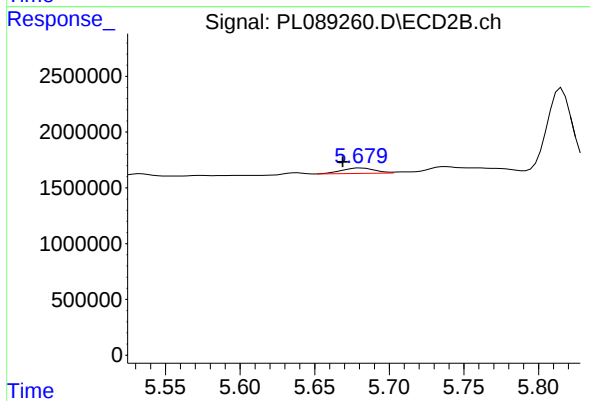
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: 0.004 min
Response: 757724
Conc: 0.47 ng/ml



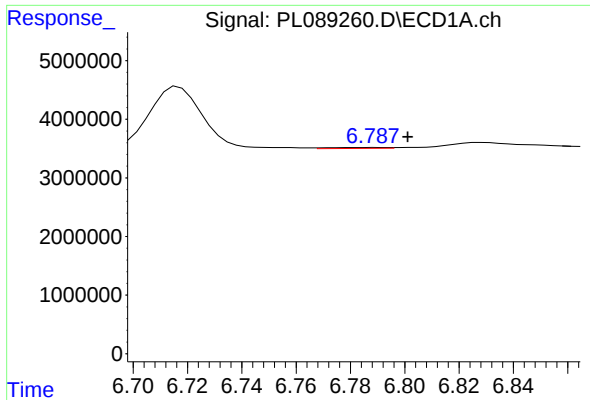
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.001 min
Response: 565343
Conc: 0.30 ng/ml



#14 Endrin

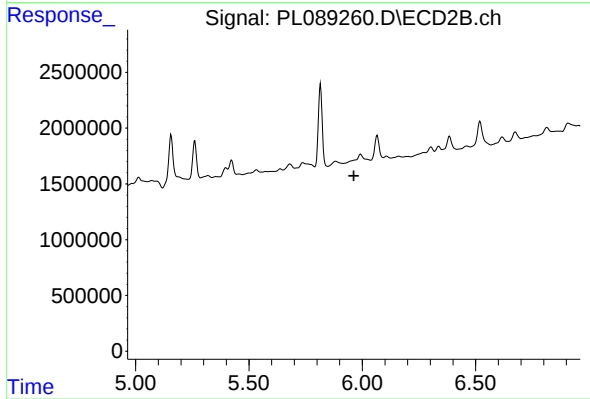
R.T.: 5.681 min
Delta R.T.: 0.012 min
Response: 757111
Conc: 0.53 ng/ml



#15 Endosulfan II

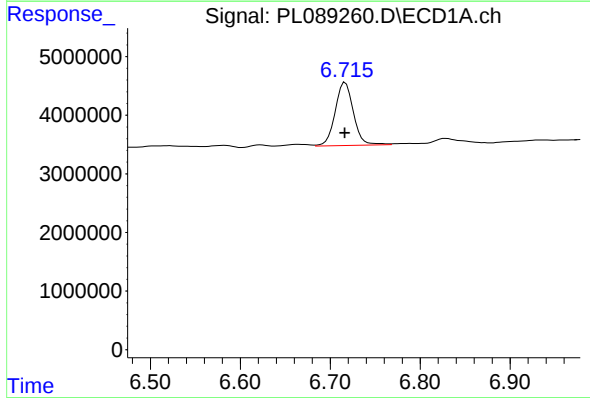
R.T.: 6.789 min
Delta R.T.: -0.012 min
Response: 250855
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAV-SOIL-2



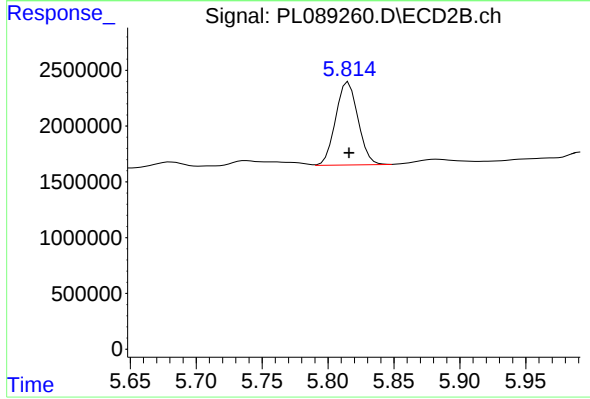
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



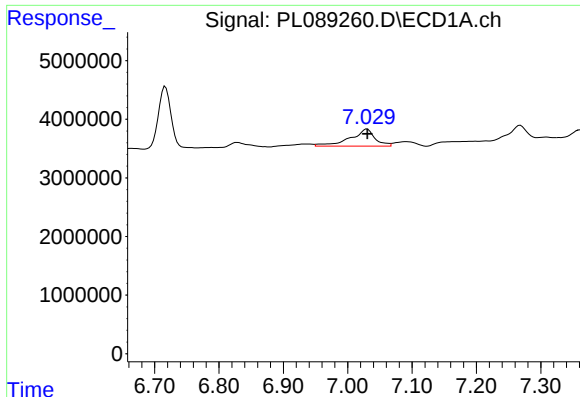
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 15248721
Conc: 9.04 ng/ml



#16 4,4'-DDD

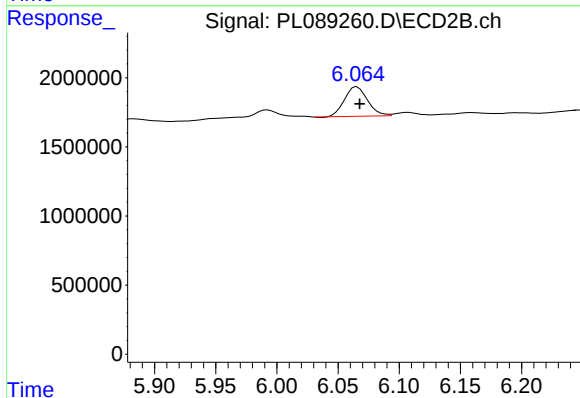
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 8774556
Conc: 7.12 ng/ml



#17 4,4'-DDT

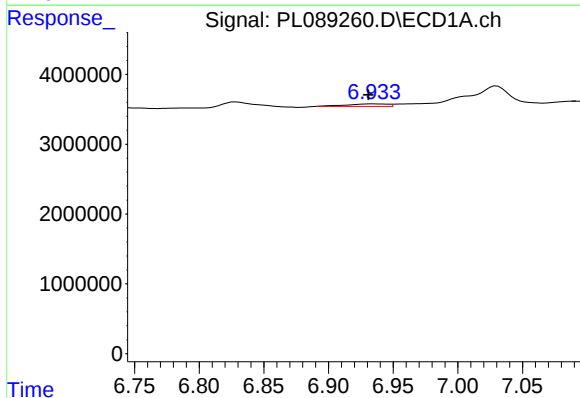
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 7864617
Conc: 4.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAV-SOIL-2



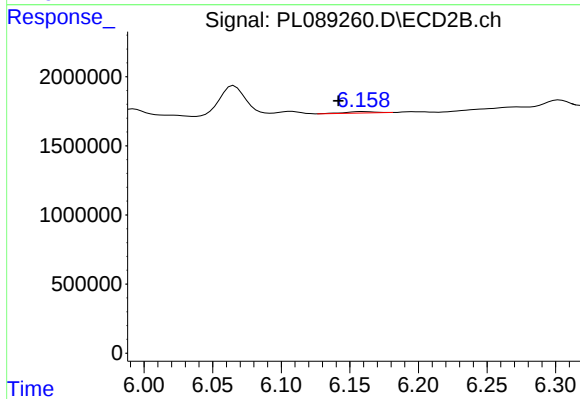
#17 4,4'-DDT

R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 2786544
Conc: 2.06 ng/ml



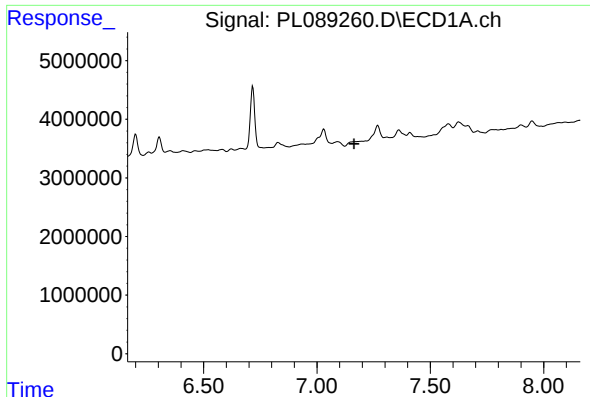
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.004 min
Response: 799928
Conc: 0.53 ng/ml



#18 Endrin aldehyde

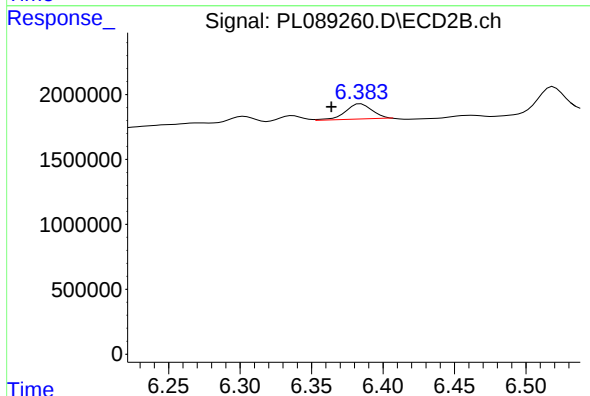
R.T.: 6.160 min
Delta R.T.: 0.018 min
Response: 156296
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

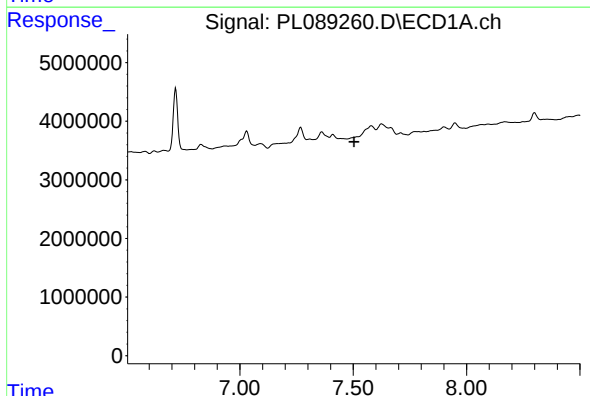
R.T.: 0.000 min
Exp R.T. : 7.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXCAV-SOIL-2



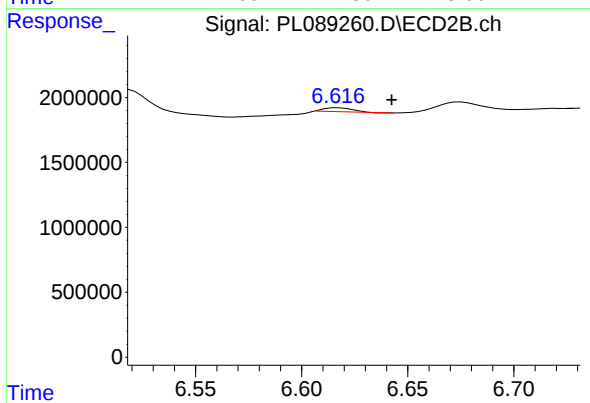
#19 Endosulfan Sulfate

R.T.: 6.385 min
Delta R.T.: 0.021 min
Response: 1569023
Conc: 1.13 ng/ml



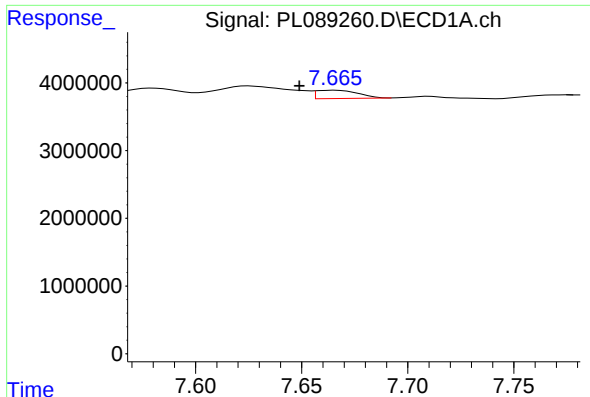
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

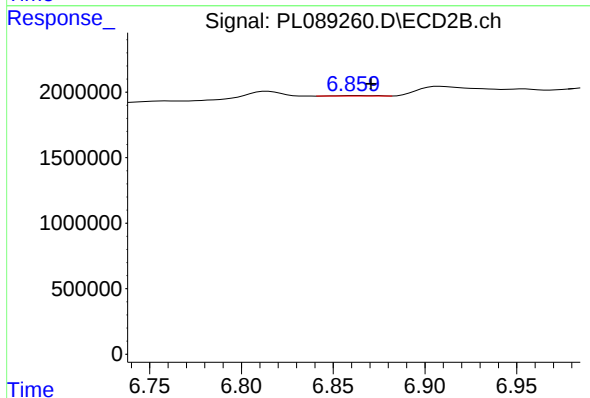
R.T.: 6.617 min
Delta R.T.: -0.025 min
Response: 279968
Conc: 0.35 ng/ml



#21 Endrin ketone

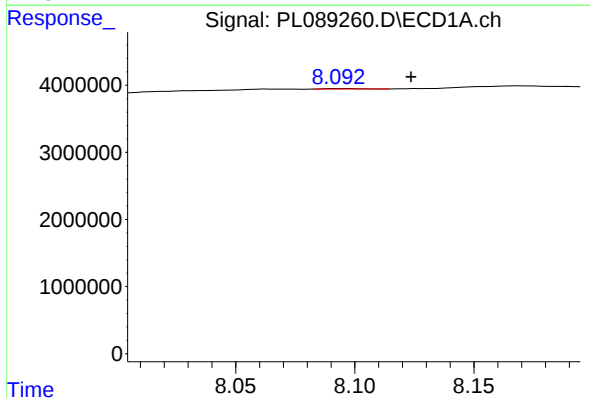
R.T.: 7.666 min
Delta R.T.: 0.017 min
Response: 1682322
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAV-SOIL-2



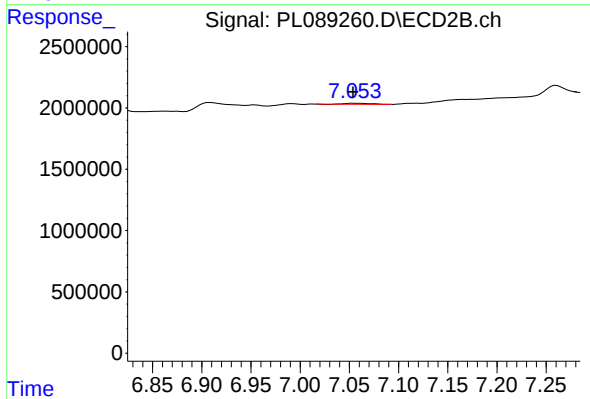
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.008 min
Response: 59827
Conc: 0.04 ng/ml



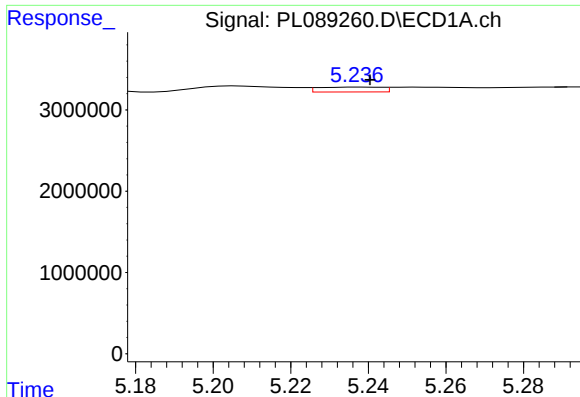
#22 Mirex

R.T.: 8.094 min
Delta R.T.: -0.030 min
Response: 78796
Conc: 0.05 ng/ml



#22 Mirex

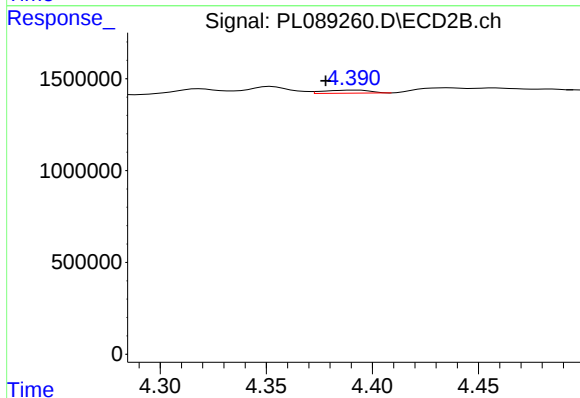
R.T.: 7.055 min
Delta R.T.: 0.002 min
Response: 121671
Conc: 0.09 ng/ml



#24 Chlordane-2

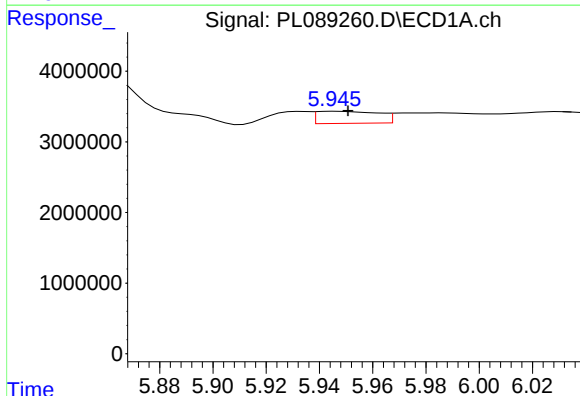
R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 676309
Conc: 6.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAV-SOIL-2



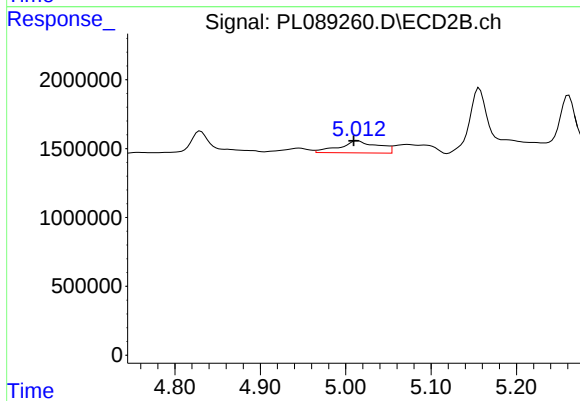
#24 Chlordane-2

R.T.: 4.392 min
Delta R.T.: 0.014 min
Response: 253100
Conc: 3.98 ng/ml



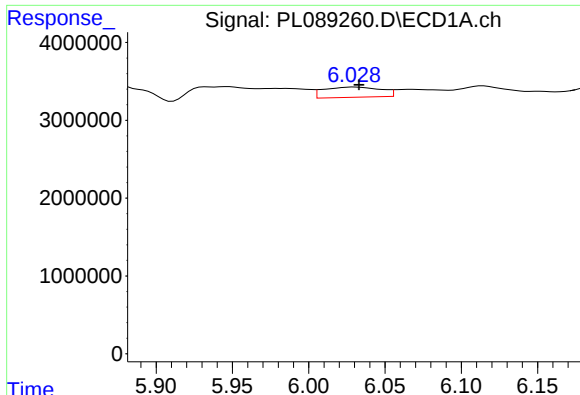
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 2756270
Conc: 8.35 ng/ml



#25 Chlordane-3

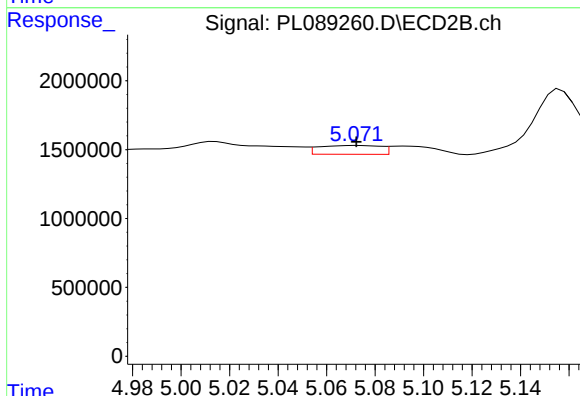
R.T.: 5.014 min
Delta R.T.: 0.004 min
Response: 2750450
Conc: 16.06 ng/ml



#26 Chlordane-4

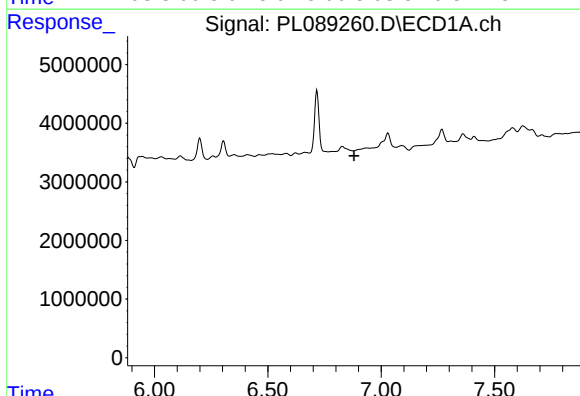
R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 3419868
Conc: 8.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAV-SOIL-2



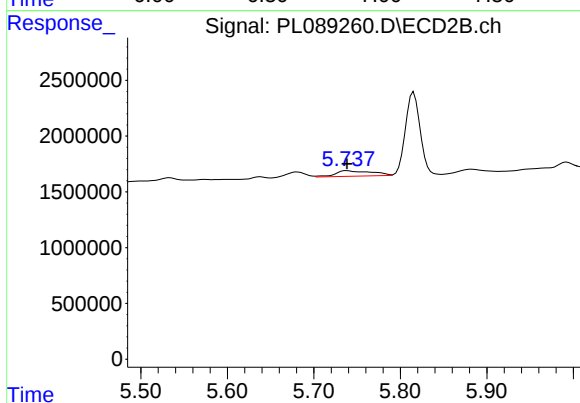
#26 Chlordane-4

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 1124831
Conc: 6.99 ng/ml



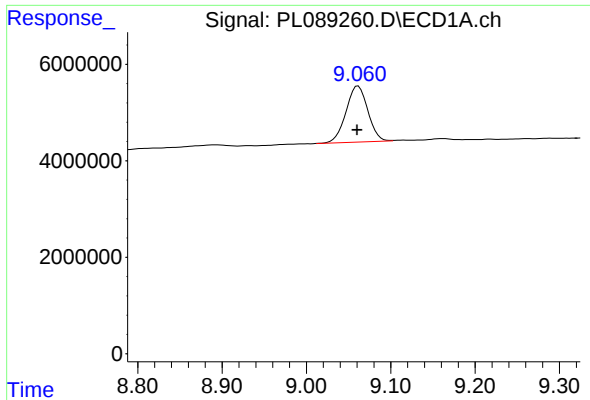
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



#27 Chlordane-5

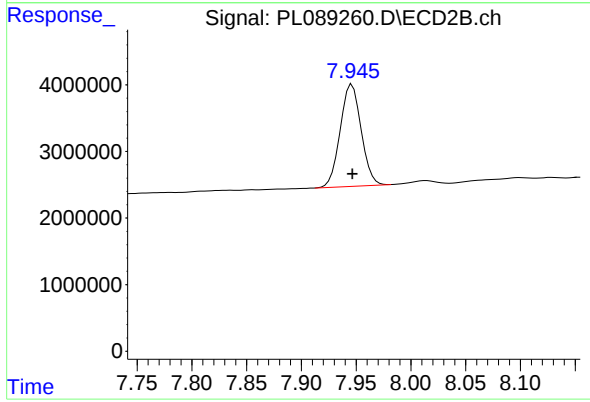
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 1474218
Conc: 28.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.001 min
Response: 20952801
Conc: 14.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAV-SOIL-2



#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 20402565
Conc: 15.17 ng/ml