

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050824\
 Data File : PL089407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2024 15:07
 Operator : AR\AJ
 Sample : P2404-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOP-SOIL-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 22:11:30 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	2.796	28865683	17964148	14.335	14.001
28)	SA Decachlor...	9.067	7.949	14633063	14537145	10.460	10.807
Target Compounds							
2)	A alpha-BHC	4.005	3.287	501753	3616	0.176	0.002 #
3)	MA gamma-BHC...	4.343	3.653f	193379	122229	0.069	0.066
4)	MA Heptachlor	4.956f	3.976	739535	499884	0.298	0.285
5)	MB Aldrin	5.296f	4.268	45370	95489	0.018	0.054 #
6)	B beta-BHC	4.504f	3.946f	402844	2709786	0.319	3.319 #
7)	B delta-BHC	4.775	4.166	615636	52551	0.232	0.029 #
8)	B Heptachlo...	5.693	4.761	379534	11441	0.162	0.007 #
9)	A Endosulfan I	6.082	0.000	492564	0	0.229	N.D. #
10)	B gamma-Chl...	5.951	5.033f	2431159	1205155	1.064	0.734 #
11)	B alpha-Chl...	6.035	5.073	2925607	673266	1.286	0.408 #
12)	B 4,4'-DDE	6.201	5.261	1310676	935708	0.648	0.644
13)	MA Dieldrin	6.366	5.395	279952	387837	0.125	0.241 #
14)	MA Endrin	6.582	5.681	227893	1409707	0.120	0.981 #
15)	B Endosulfa...	6.785f	5.965	216921	767382	0.109	0.534 #
16)	A 4,4'-DDD	6.733f	5.826	879391	558130	0.521	0.453
17)	MA 4,4'-DDT	7.008f	6.067	1969765	785942	1.071	0.581 #
19)	B Endosulfa...	0.000	6.364	0	255140	N.D.	0.184 #
21)	B Endrin ke...	7.659	6.856	374689	11277	0.187	0.007 #
22)	Mirex	0.000	7.050	0	158129	N.D.	0.116 #
23)	Chlordane-1	4.714	3.802	224340	444476	2.457	9.034 #
24)	Chlordane-2	5.238	4.382	952525	439398	9.064	6.907
25)	Chlordane-3	5.951	5.033f	2431159	1205155	7.361	7.039
26)	Chlordane-4	6.035	5.073	2925607	673266	7.177	4.186 #
27)	Chlordane-5	6.879	5.742	341984	438781	4.109	8.574 #

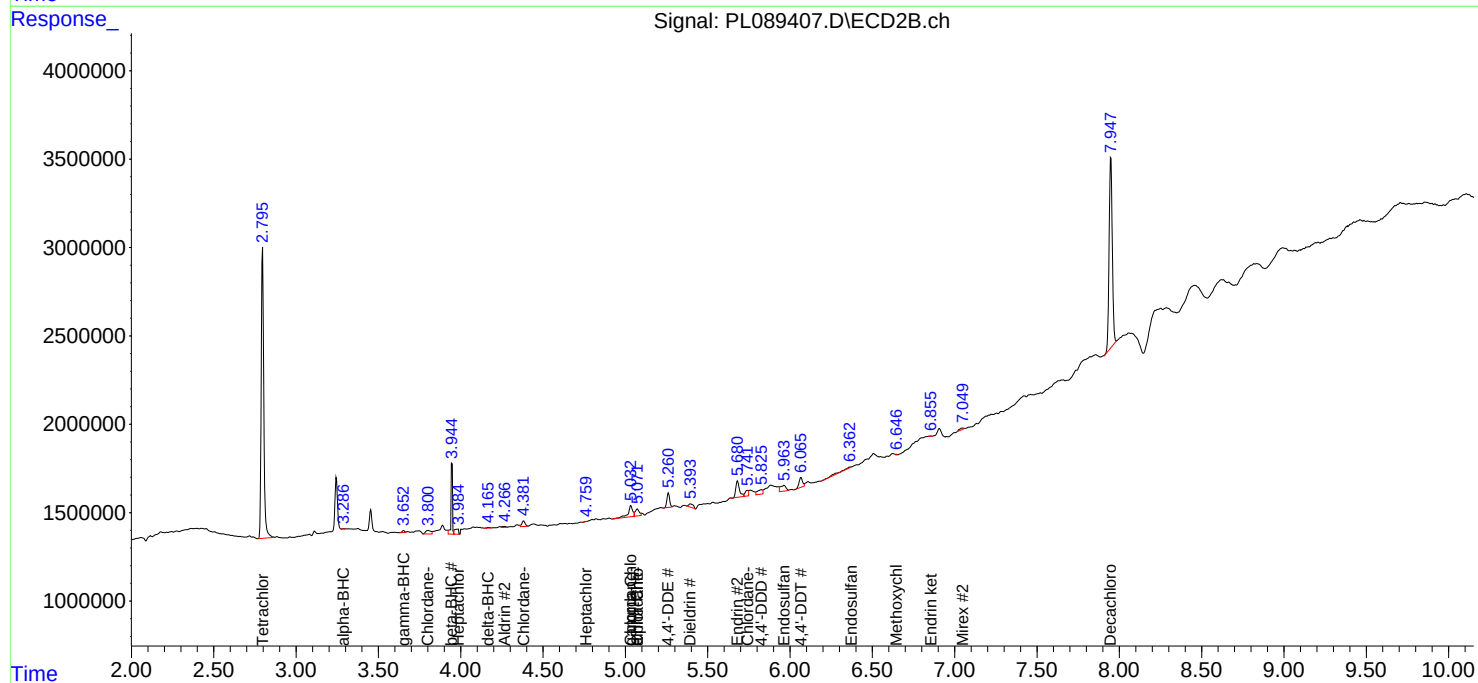
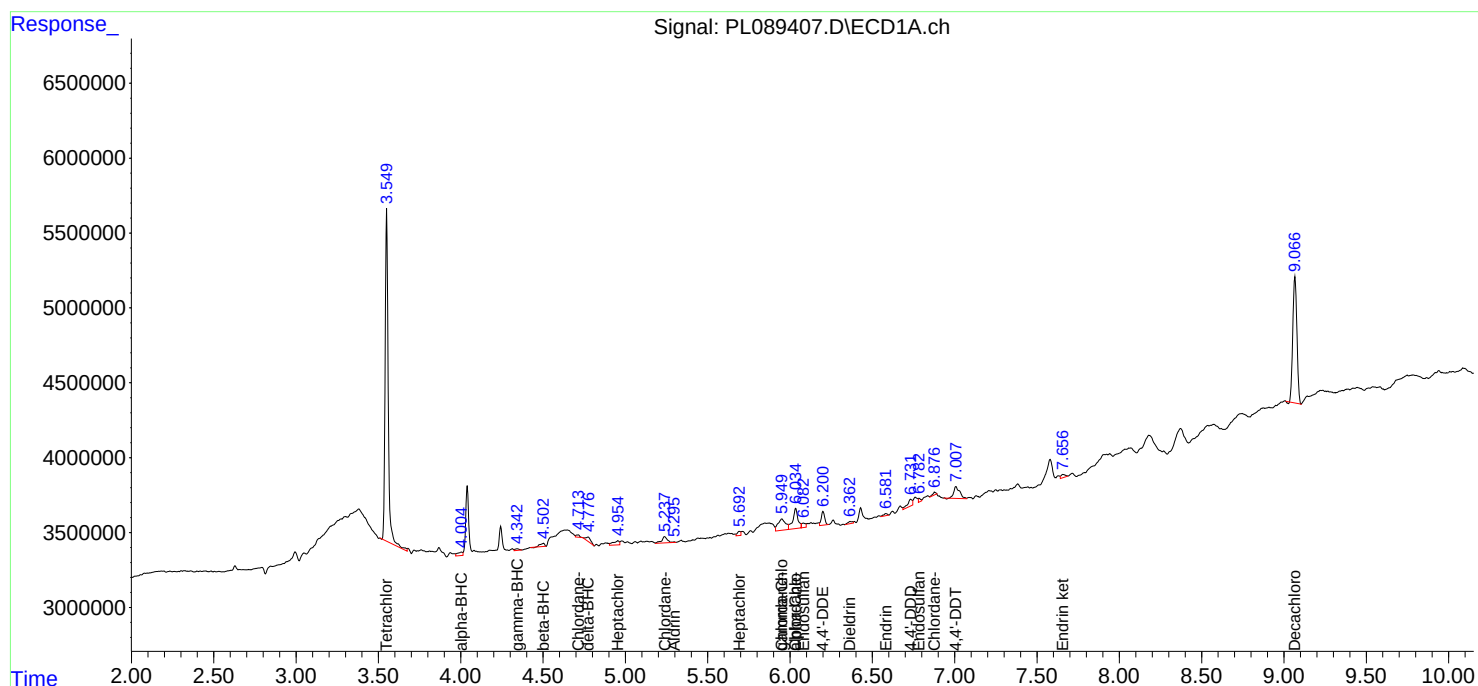
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

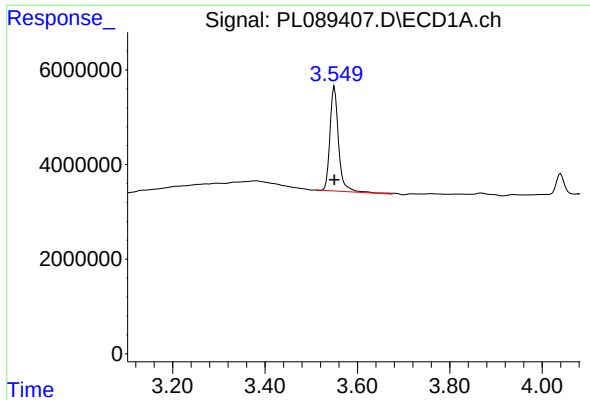
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050824\
Data File : PL089407.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2024 15:07
Operator : AR\AJ
Sample : P2404-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TOP-SOIL-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 22:11:30 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

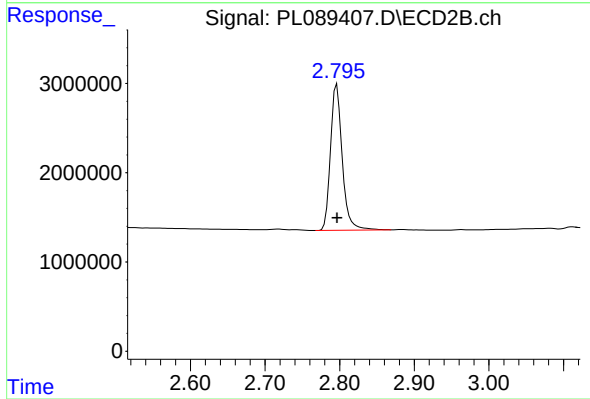




#1 Tetrachloro-m-xylene

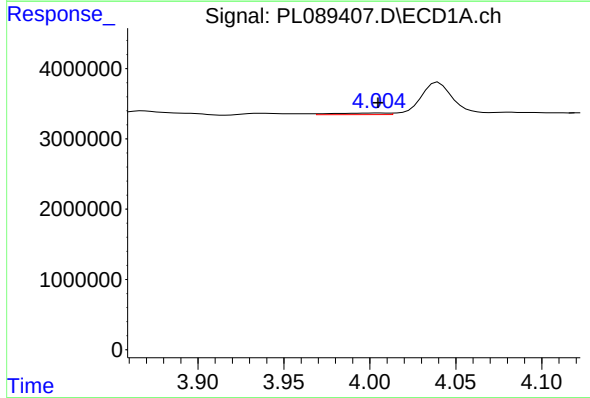
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 28865683
Conc: 14.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOP-SOIL-3



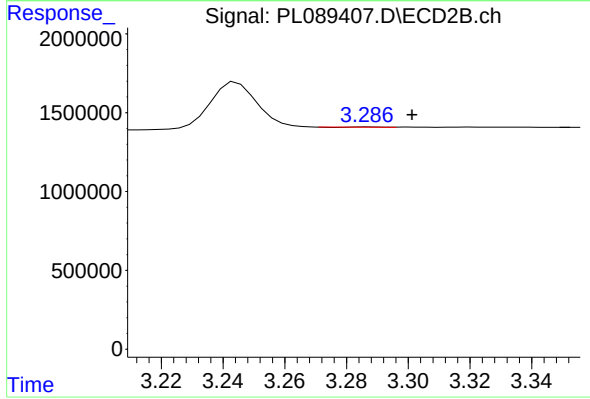
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 17964148
Conc: 14.00 ng/ml



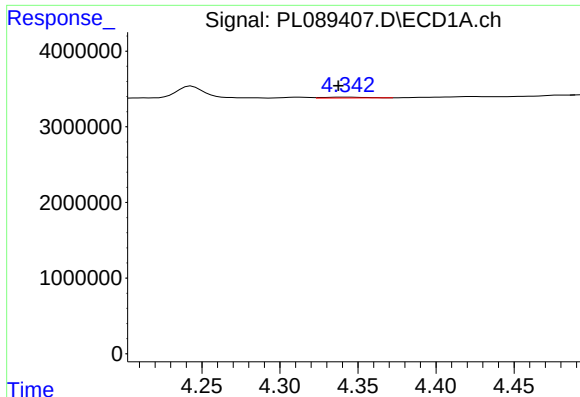
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 501753
Conc: 0.18 ng/ml



#2 alpha-BHC

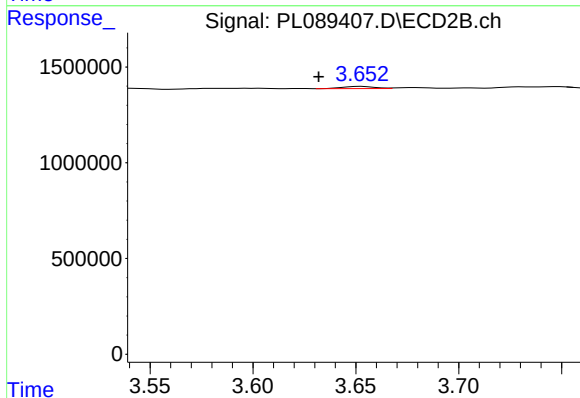
R.T.: 3.287 min
Delta R.T.: -0.014 min
Response: 3616
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

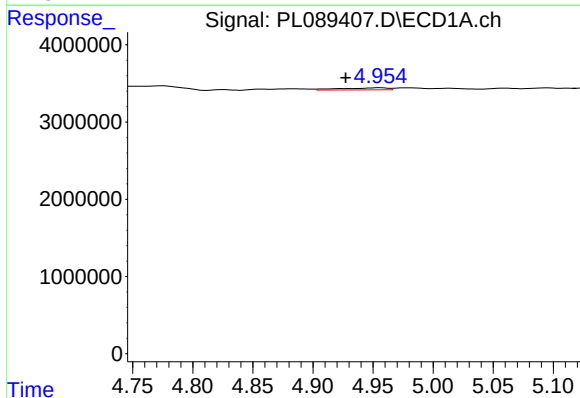
R.T.: 4.343 min
Delta R.T.: 0.005 min
Response: 193379
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOP-SOIL-3



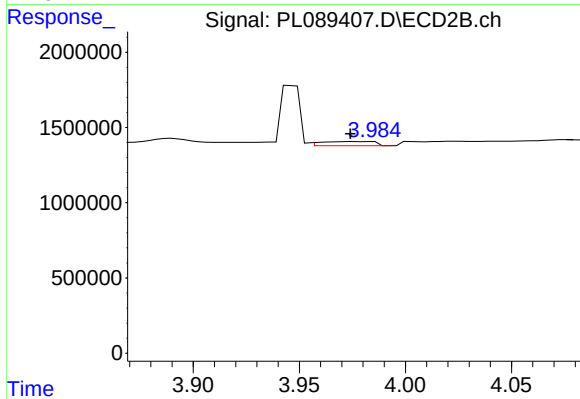
#3 gamma-BHC (Lindane)

R.T.: 3.653 min
Delta R.T.: 0.021 min
Response: 122229
Conc: 0.07 ng/ml



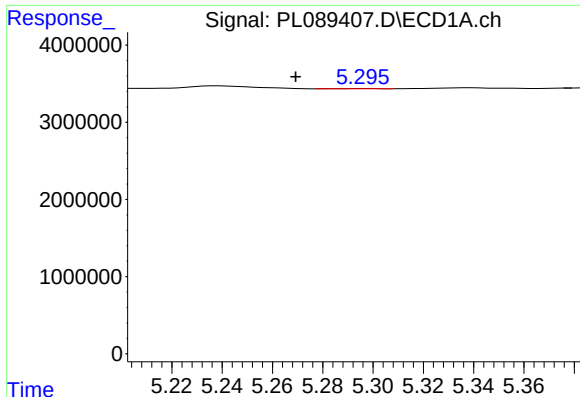
#4 Heptachlor

R.T.: 4.956 min
Delta R.T.: 0.028 min
Response: 739535
Conc: 0.30 ng/ml



#4 Heptachlor

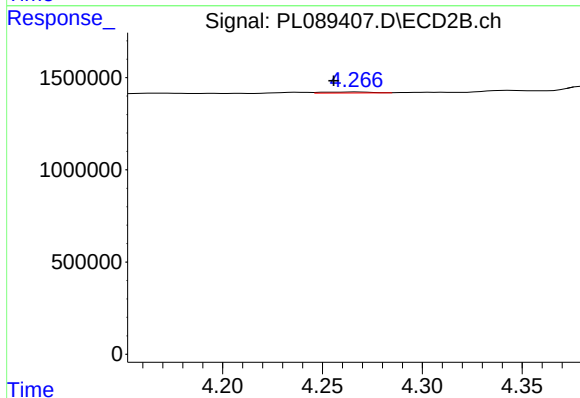
R.T.: 3.976 min
Delta R.T.: 0.002 min
Response: 499884
Conc: 0.29 ng/ml



#5 Aldrin

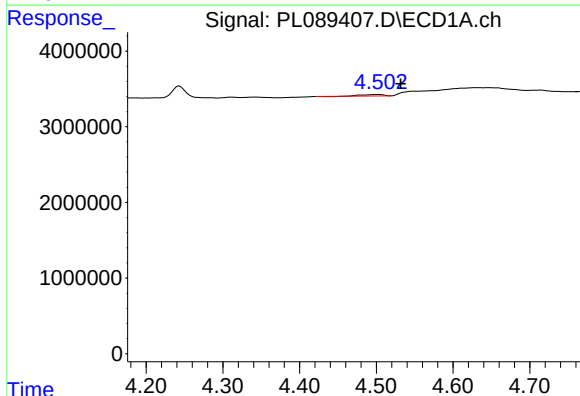
R.T.: 5.296 min
Delta R.T.: 0.027 min
Response: 45370
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOP-SOIL-3



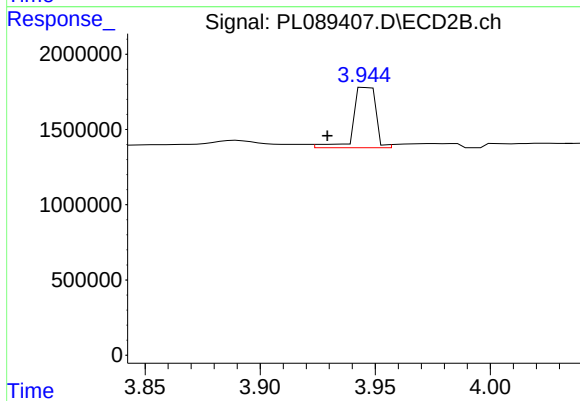
#5 Aldrin

R.T.: 4.268 min
Delta R.T.: 0.012 min
Response: 95489
Conc: 0.05 ng/ml



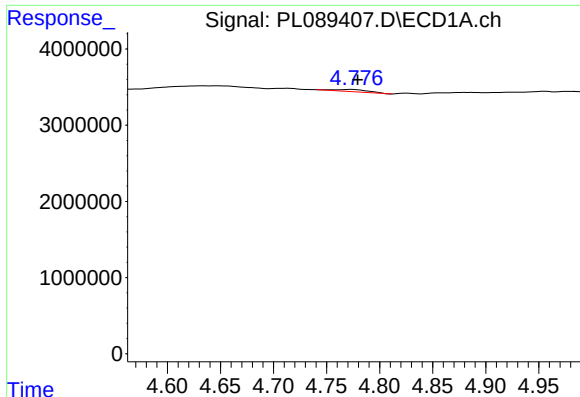
#6 beta-BHC

R.T.: 4.504 min
Delta R.T.: -0.028 min
Response: 402844
Conc: 0.32 ng/ml



#6 beta-BHC

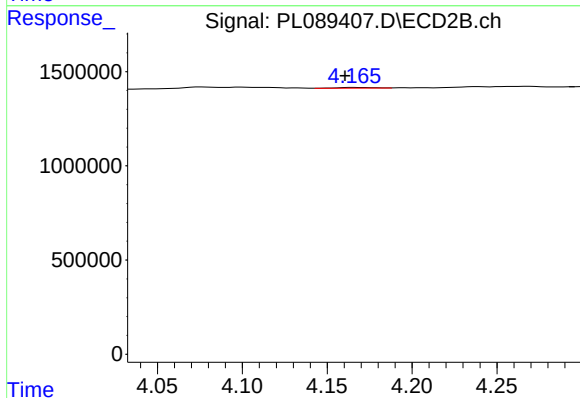
R.T.: 3.946 min
Delta R.T.: 0.017 min
Response: 2709786
Conc: 3.32 ng/ml



#7 delta-BHC

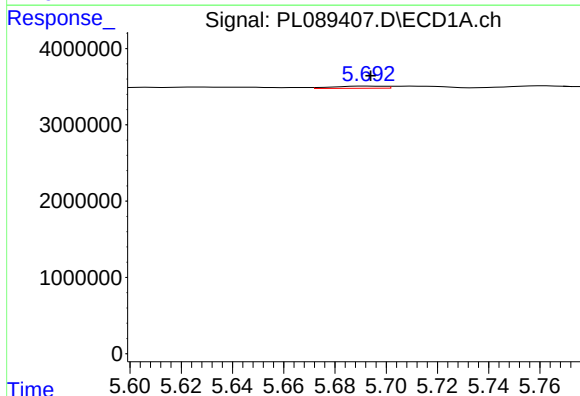
R.T.: 4.775 min
Delta R.T.: -0.005 min
Response: 615636
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOP-SOIL-3



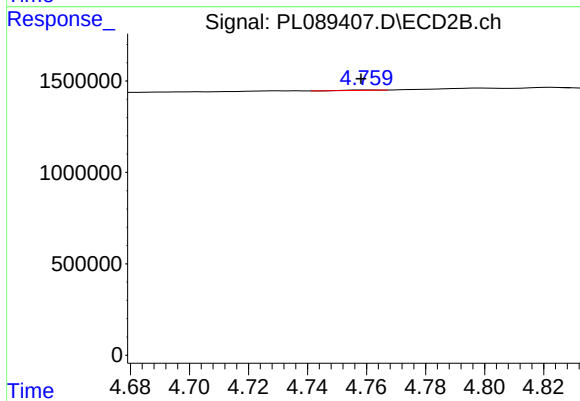
#7 delta-BHC

R.T.: 4.166 min
Delta R.T.: 0.005 min
Response: 52551
Conc: 0.03 ng/ml



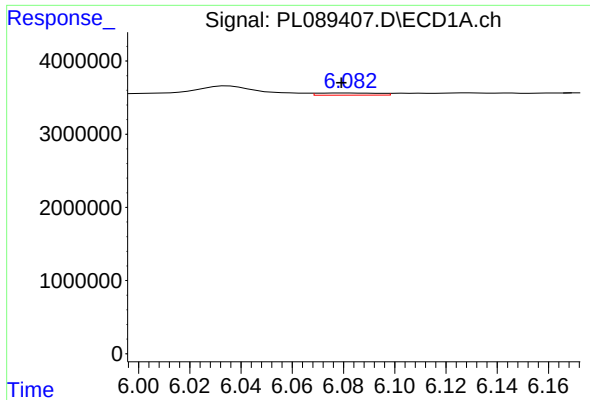
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 379534
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

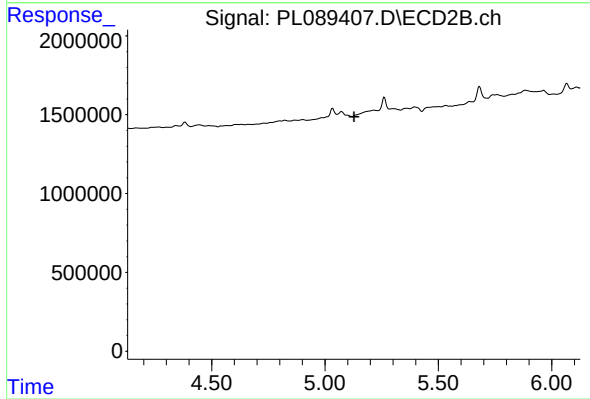
R.T.: 4.761 min
Delta R.T.: 0.003 min
Response: 11441
Conc: 0.01 ng/ml



#9 Endosulfan I

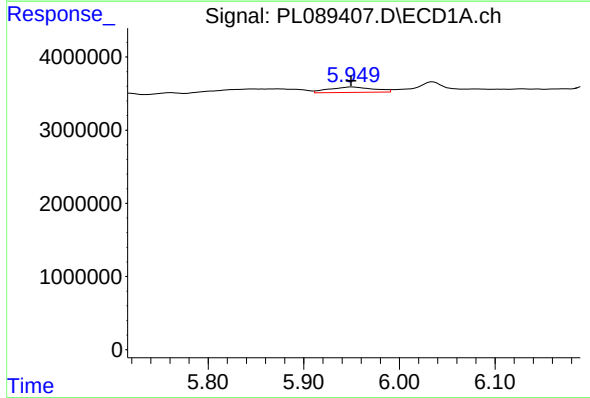
R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 492564
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOP-SOIL-3



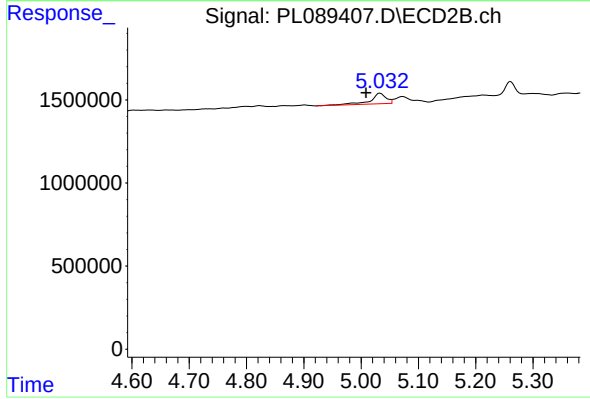
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



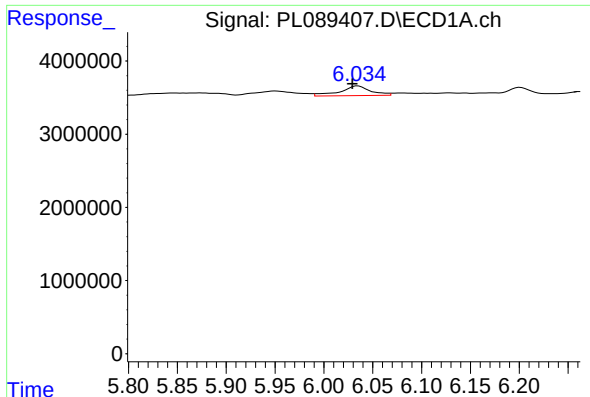
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.001 min
Response: 2431159
Conc: 1.06 ng/ml



#10 gamma-Chlordane

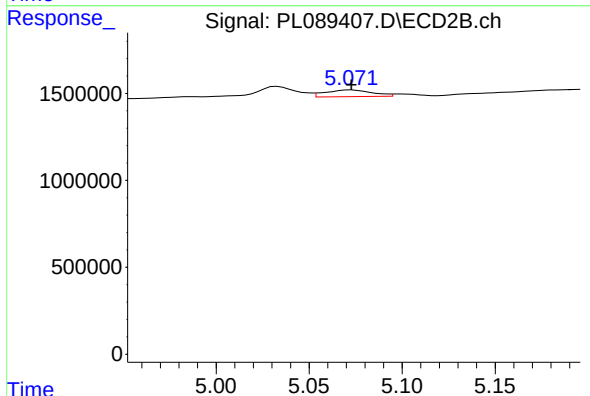
R.T.: 5.033 min
Delta R.T.: 0.024 min
Response: 1205155
Conc: 0.73 ng/ml



#11 alpha-Chlordane

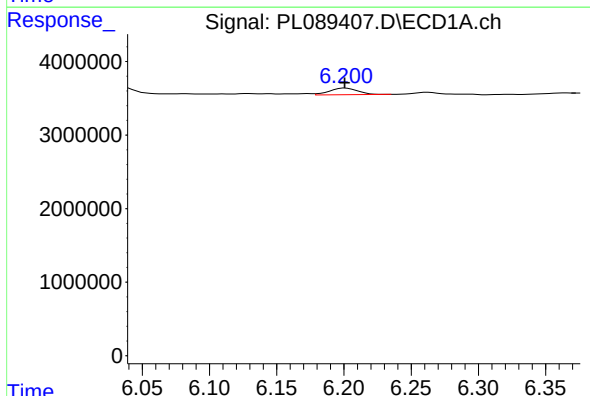
R.T.: 6.035 min
Delta R.T.: 0.006 min
Response: 2925607
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOP-SOIL-3



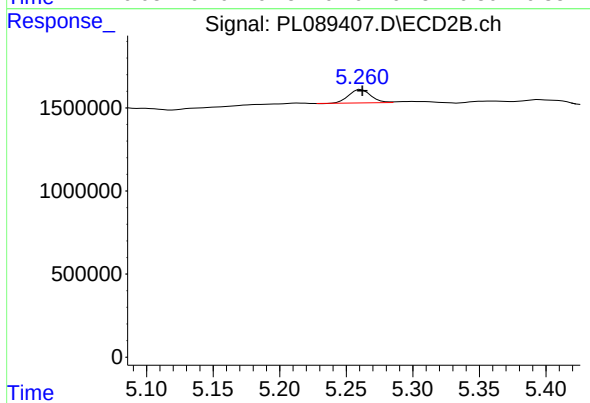
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 673266
Conc: 0.41 ng/ml



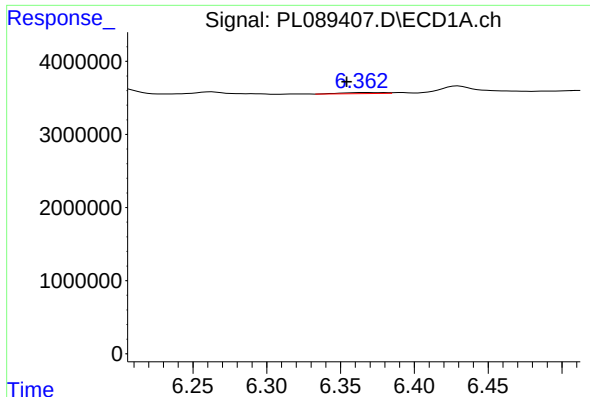
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 1310676
Conc: 0.65 ng/ml



#12 4,4'-DDE

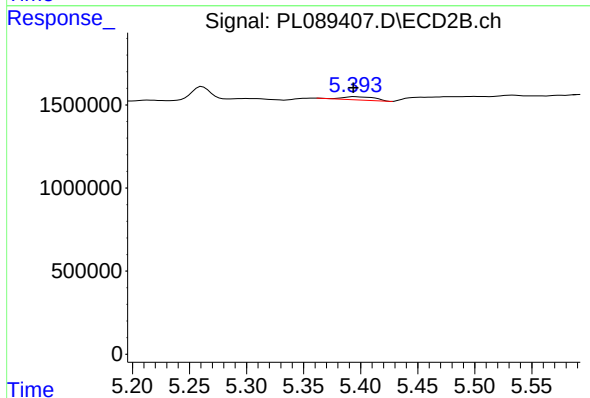
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 935708
Conc: 0.64 ng/ml



#13 Dieldrin

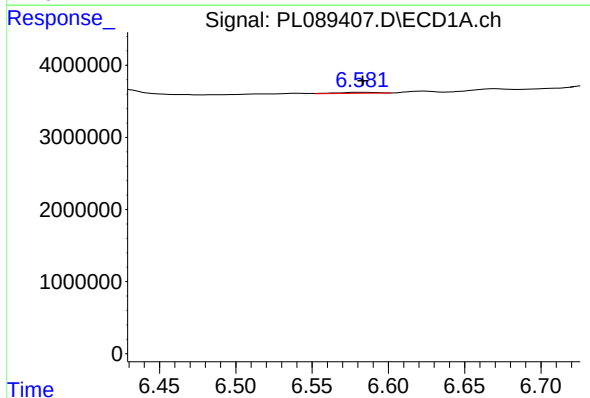
R.T.: 6.366 min
Delta R.T.: 0.011 min
Response: 279952
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOP-SOIL-3



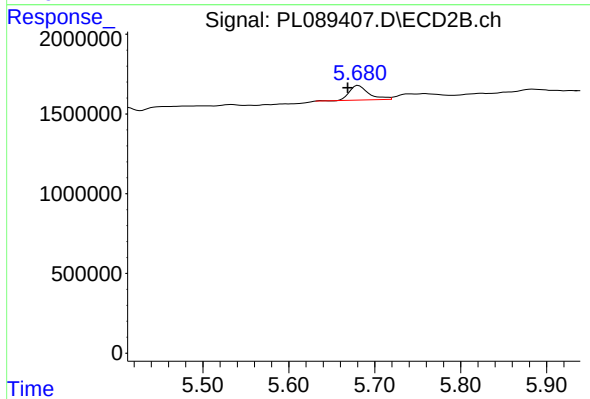
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.001 min
Response: 387837
Conc: 0.24 ng/ml



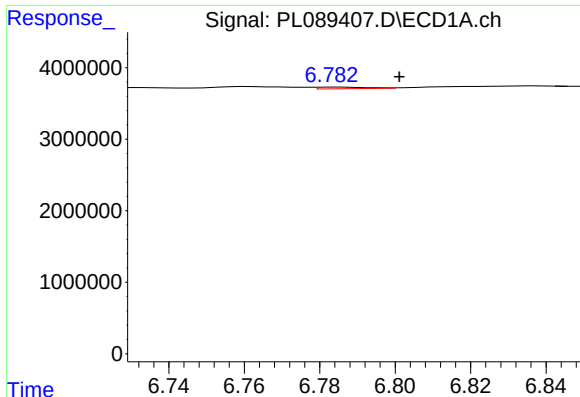
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 227893
Conc: 0.12 ng/ml



#14 Endrin

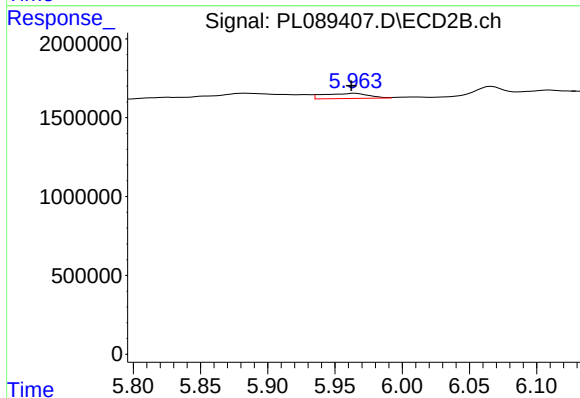
R.T.: 5.681 min
Delta R.T.: 0.012 min
Response: 1409707
Conc: 0.98 ng/ml



#15 Endosulfan II

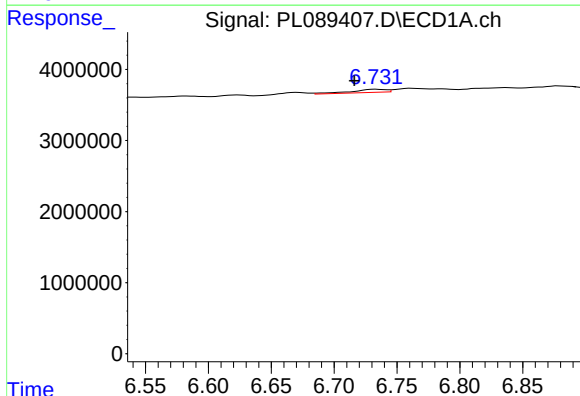
R.T.: 6.785 min
Delta R.T.: -0.016 min
Response: 216921
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOP-SOIL-3



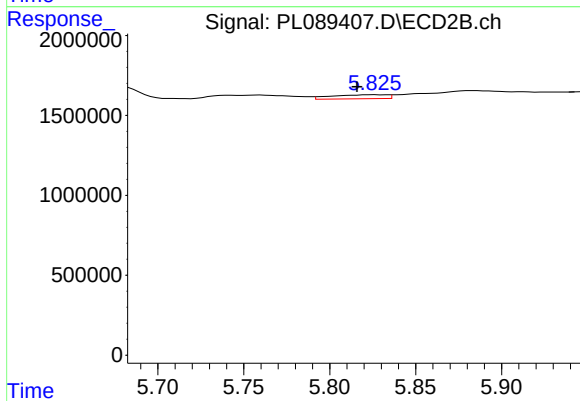
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.003 min
Response: 767382
Conc: 0.53 ng/ml



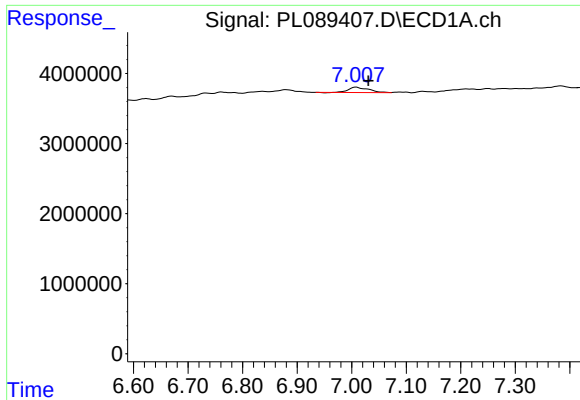
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.017 min
Response: 879391
Conc: 0.52 ng/ml



#16 4,4'-DDD

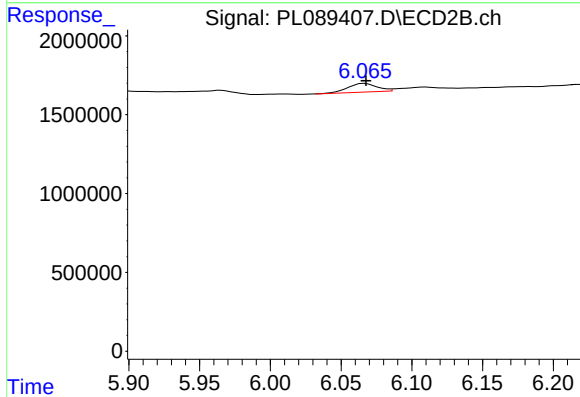
R.T.: 5.826 min
Delta R.T.: 0.010 min
Response: 558130
Conc: 0.45 ng/ml



#17 4,4'-DDT

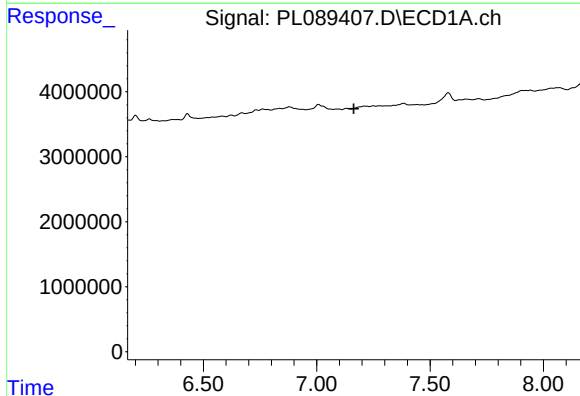
R.T.: 7.008 min
Delta R.T.: -0.022 min
Response: 1969765
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOP-SOIL-3



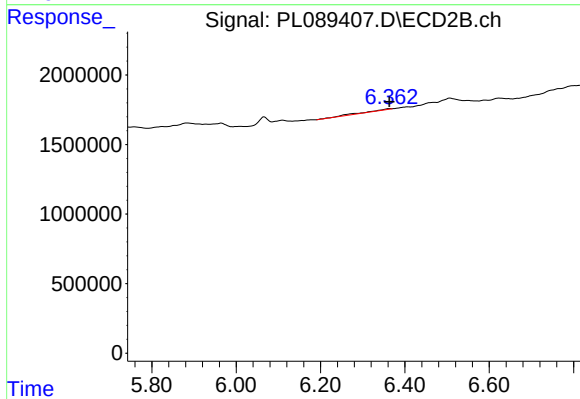
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 785942
Conc: 0.58 ng/ml



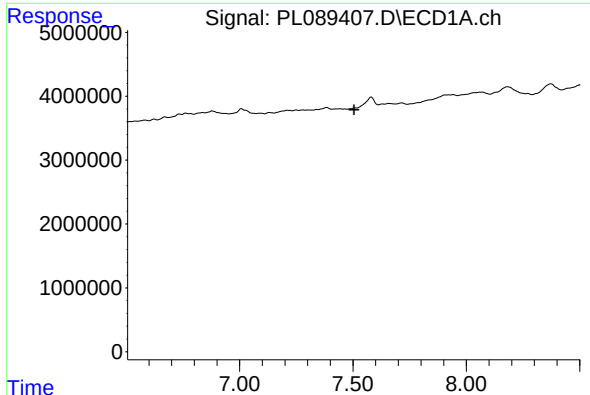
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

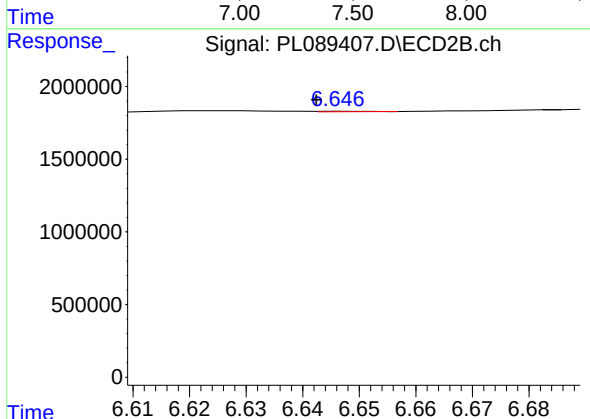
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 255140
Conc: 0.18 ng/ml



#20 Methoxychlor

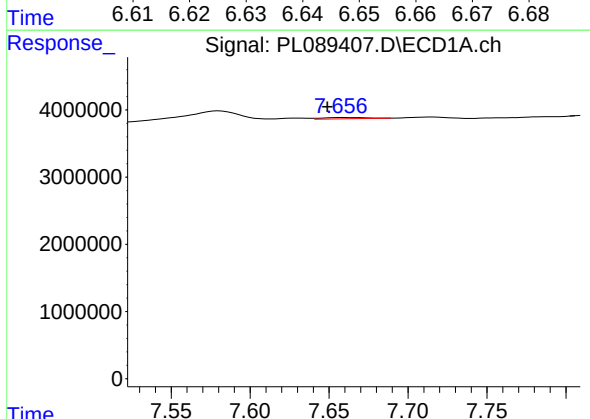
R.T.: 7.514 min
Delta R.T.: 0.009 min
Response: -105426
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOP-SOIL-3



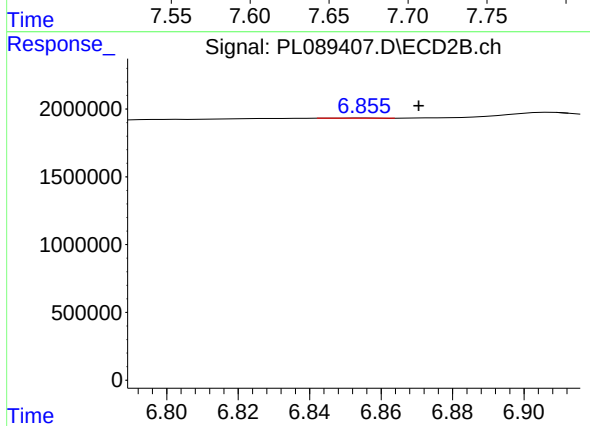
#20 Methoxychlor

R.T.: 6.647 min
Delta R.T.: 0.005 min
Response: 21447
Conc: 0.03 ng/ml



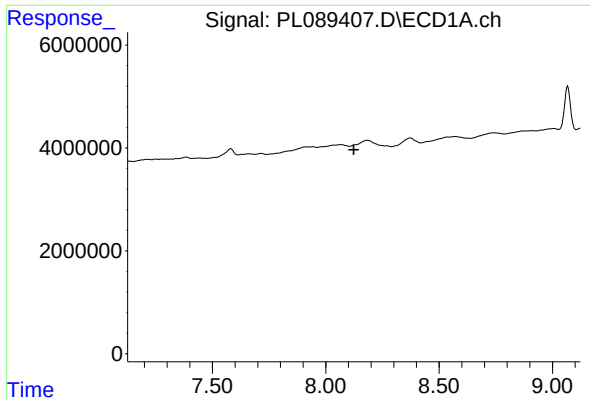
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.010 min
Response: 374689
Conc: 0.19 ng/ml



#21 Endrin ketone

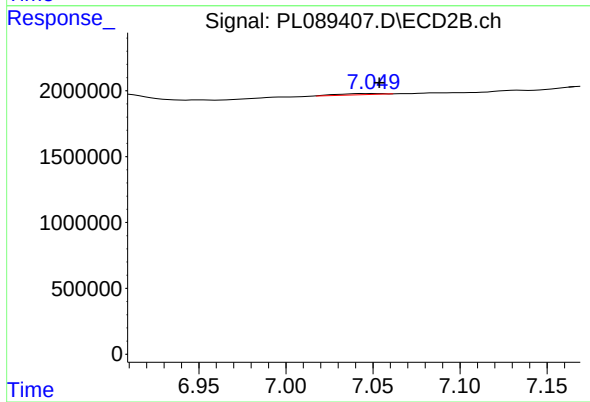
R.T.: 6.856 min
Delta R.T.: -0.015 min
Response: 11277
Conc: 0.01 ng/ml



#22 Mirex

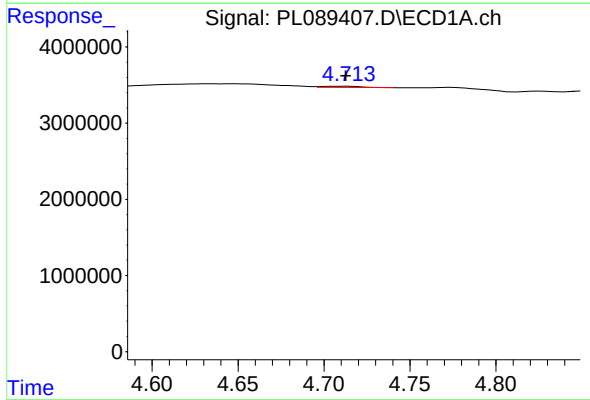
R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOP-SOIL-3



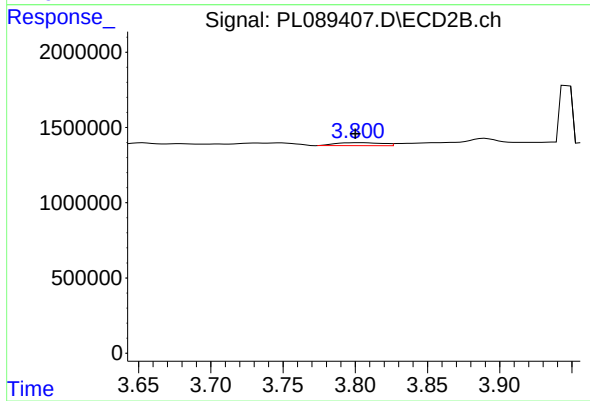
#22 Mirex

R.T.: 7.050 min
Delta R.T.: -0.003 min
Response: 158129
Conc: 0.12 ng/ml



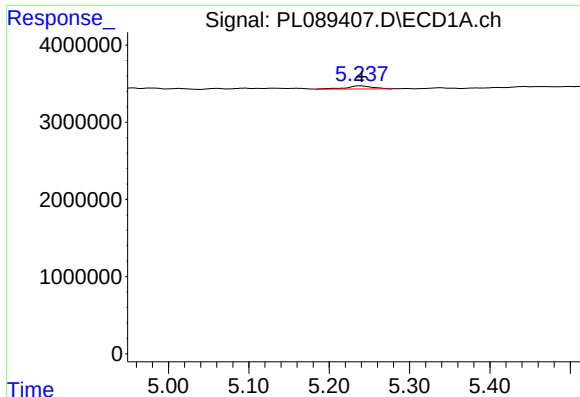
#23 Chlordane-1

R.T.: 4.714 min
Delta R.T.: 0.002 min
Response: 224340
Conc: 2.46 ng/ml



#23 Chlordane-1

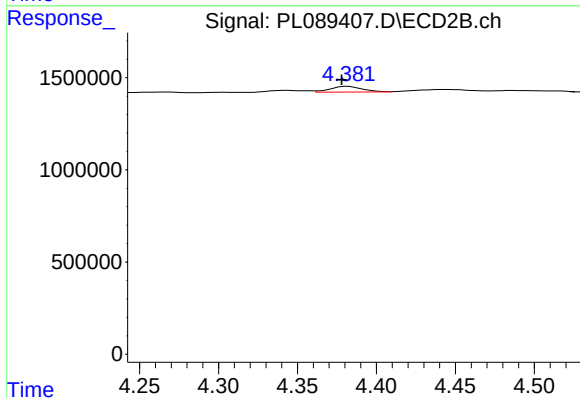
R.T.: 3.802 min
Delta R.T.: 0.002 min
Response: 444476
Conc: 9.03 ng/ml



#24 Chlordane-2

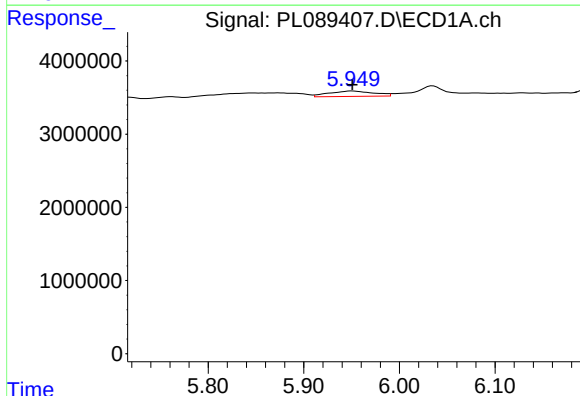
R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 952525
Conc: 9.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOP-SOIL-3



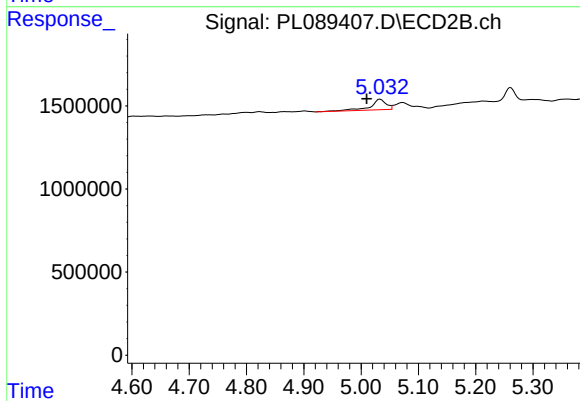
#24 Chlordane-2

R.T.: 4.382 min
Delta R.T.: 0.004 min
Response: 439398
Conc: 6.91 ng/ml



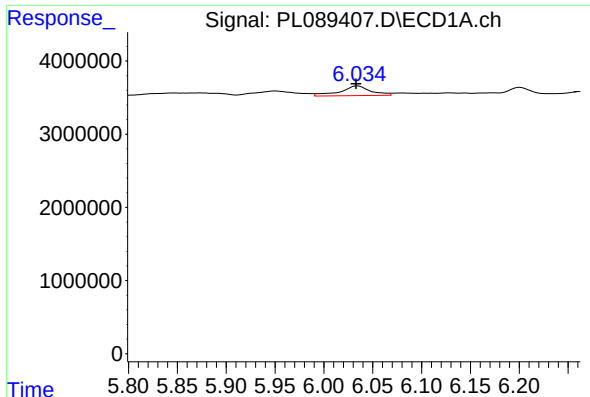
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 2431159
Conc: 7.36 ng/ml



#25 Chlordane-3

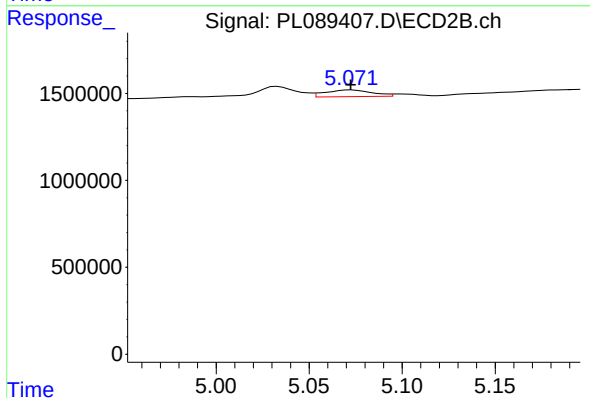
R.T.: 5.033 min
Delta R.T.: 0.024 min
Response: 1205155
Conc: 7.04 ng/ml



#26 Chlordane-4

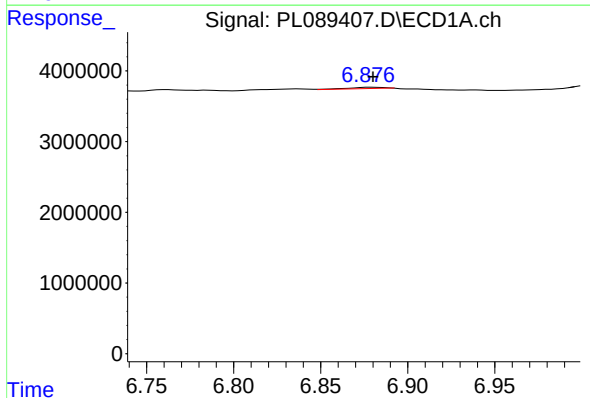
R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 2925607
Conc: 7.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOP-SOIL-3



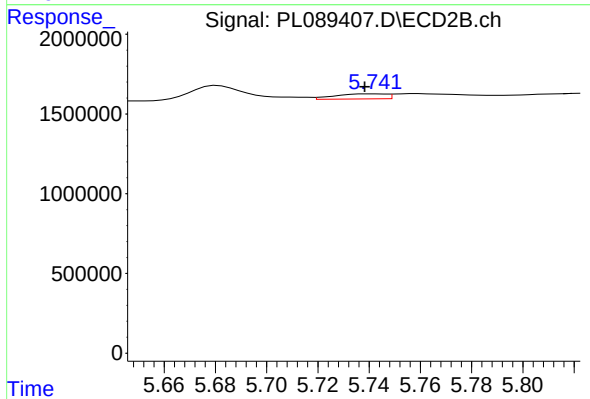
#26 Chlordane-4

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 673266
Conc: 4.19 ng/ml



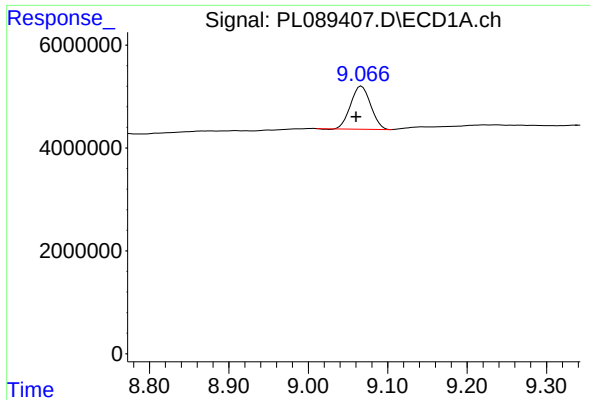
#27 Chlordane-5

R.T.: 6.879 min
Delta R.T.: -0.001 min
Response: 341984
Conc: 4.11 ng/ml



#27 Chlordane-5

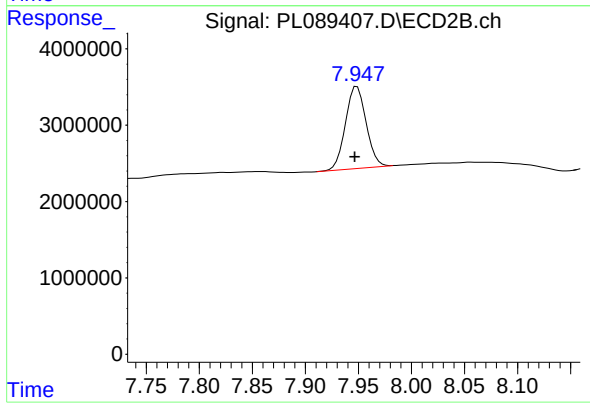
R.T.: 5.742 min
Delta R.T.: 0.004 min
Response: 438781
Conc: 8.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.007 min
Response: 14633063
Conc: 10.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOP-SOIL-3



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 14537145
Conc: 10.81 ng/ml