

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
 Data File : PL0895675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 14:20
 Operator : AR\AJ
 Sample : P2538-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 POLE-SLEEVE-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:43:34 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...	3.549	2.794	39110884	25285250	19.423	19.707
28)	SA Decachlor...	9.063	7.944	22781344	21148716	16.284	15.722
Target Compounds							
2)	A alpha-BHC	0.000	3.286	0	63027	N.D.	0.033 #
3)	MA gamma-BHC...	4.341	3.637	1583121	2714208	0.569	1.471 #
4)	MA Heptachlor	4.953f	3.987	5538179	1860806	2.233	1.062 #
5)	MB Aldrin	5.262	4.268	9565969	2391357	3.725	1.353 #
6)	B beta-BHC	4.548f	3.938	4798203	777245	3.803	0.952 #
7)	B delta-BHC	4.781	4.167	2861408	2001186	1.079	1.112
8)	B Heptachlo...	5.687	4.754	7768469	203488	3.312	0.126 #
9)	A Endosulfan I	6.066	5.154f	2369419	5989008	1.102	3.999 #
10)	B gamma-Chl...	5.949	5.008	13276787	7171674	5.808	4.370
11)	B alpha-Chl...	6.029	5.068	11683407	6959294	5.136	4.220
12)	B 4,4'-DDE	6.201	5.258	8738834	7129342	4.319	4.903
13)	MA Dieldrin	6.354	5.394	-6642044	6612233	N.D.	4.110
14)	MA Endrin	6.581	5.673	2919358	-138253	1.541	N.D. #
15)	B Endosulfa...	6.796	5.952	1860939	1999198	0.932	1.390 #
16)	A 4,4'-DDD	6.717	5.813	52559959	31825340	31.156	25.806
17)	MA 4,4'-DDT	7.032	6.061	4876961	4779068	2.652	3.532 #
18)	B Endrin al...	6.941	6.158f	1034337	739456	0.684	0.665
19)	B Endosulfa...	7.159	6.383f	3062472	2963204	1.693	2.136 #
20)	A Methoxychlor	7.522f	6.614f	1411664	510500	1.435	0.638 #
21)	B Endrin ke...	7.670f	0.000	1836197	0	0.917	N.D. #
22)	Mirex	8.130	0.000	318682	0	0.205	N.D. #
23)	Chlordane-1	4.712	3.797	2447631	399020	26.808	8.110 #
24)	Chlordane-2	5.262f	4.377	9565969	1293801	91.023	20.338 #
25)	Chlordane-3	5.949	5.008	13276787	7171674	40.201	41.886
26)	Chlordane-4	6.029	5.068	11683407	6959294	28.662	43.267 #
27)	Chlordane-5	6.907f	5.735	514782	3344491	6.186	65.350 #

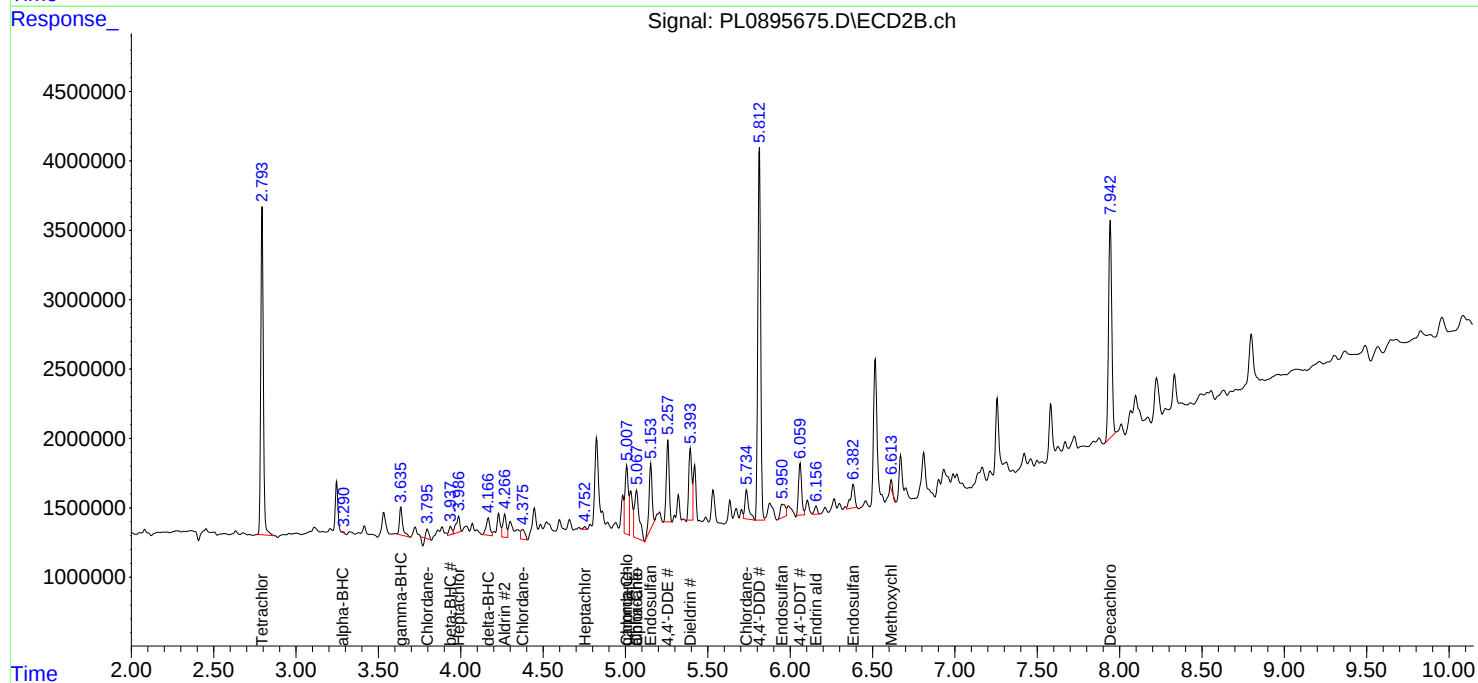
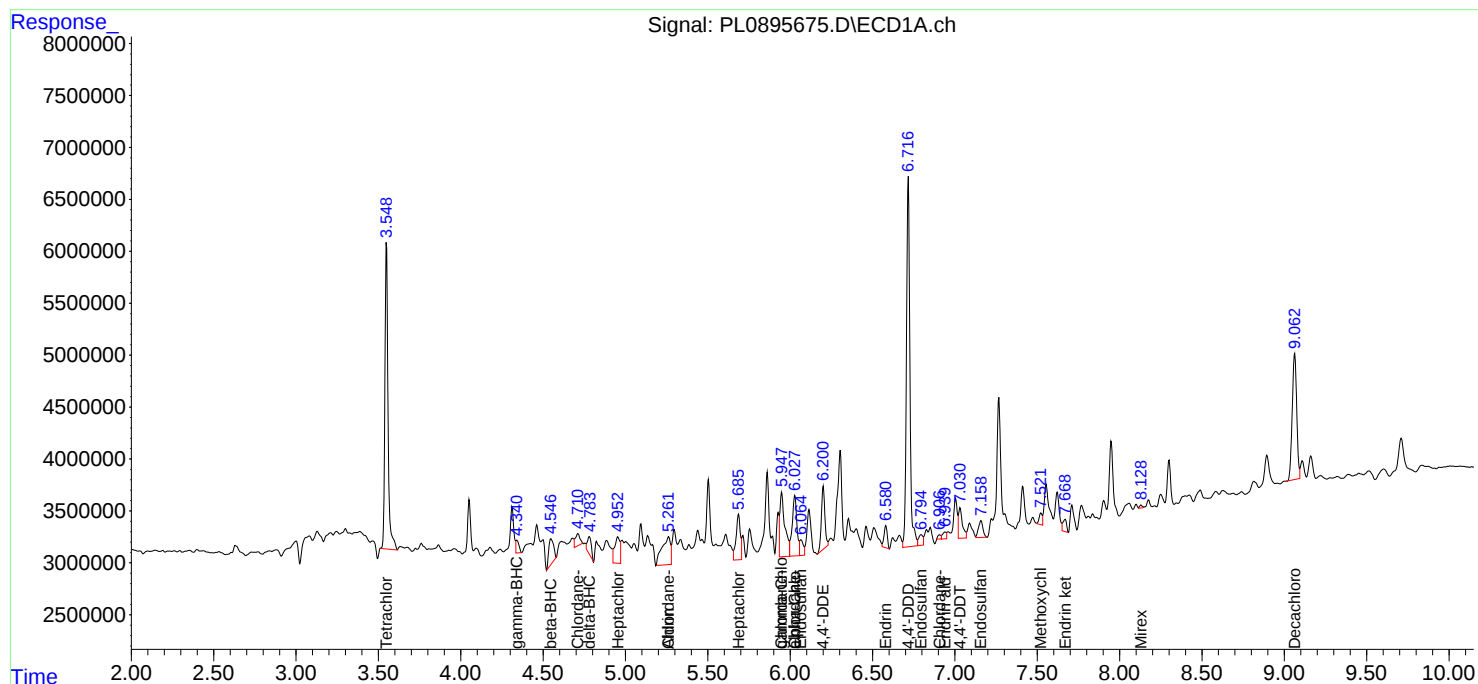
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

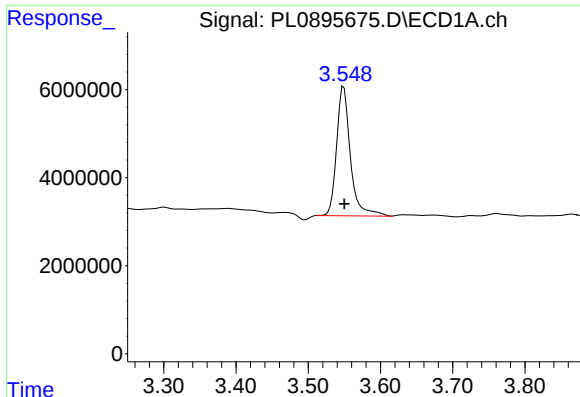
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
Data File : PL0895675.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 14:20
Operator : AR\AJ
Sample : P2538-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
POLE-SLEEVE-SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:43:34 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

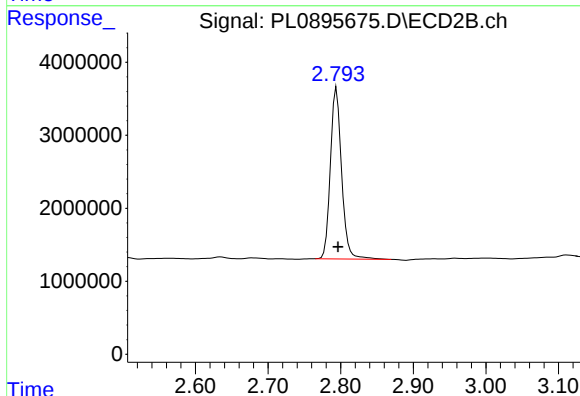




#1 Tetrachloro-m-xylene

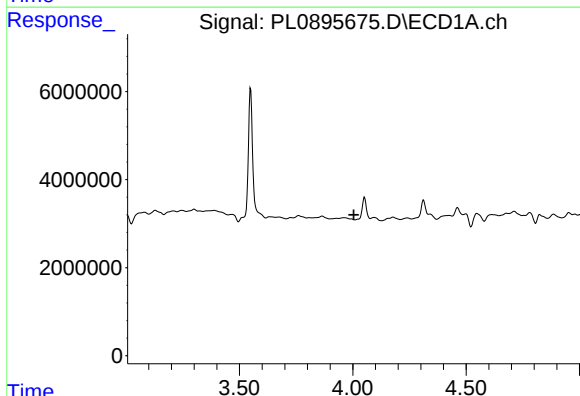
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 39110884
Conc: 19.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLE-SLEEVE-SOIL



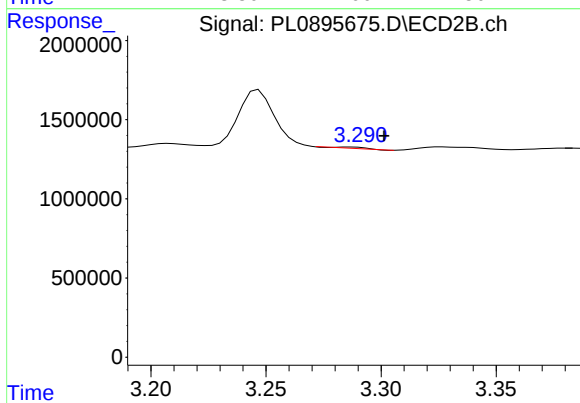
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 25285250
Conc: 19.71 ng/ml



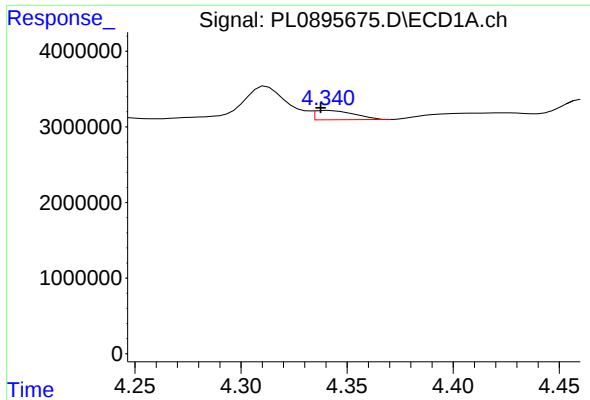
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#2 alpha-BHC

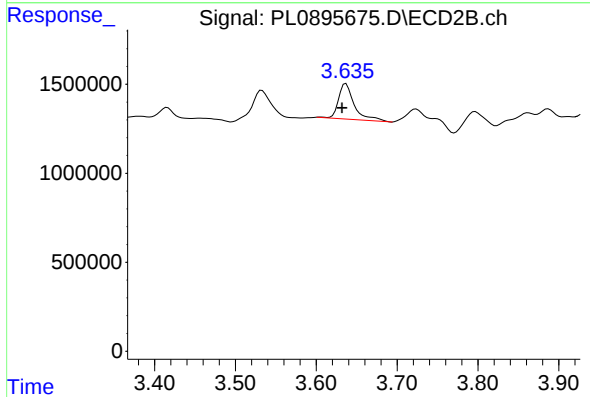
R.T.: 3.286 min
Delta R.T.: -0.015 min
Response: 63027
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

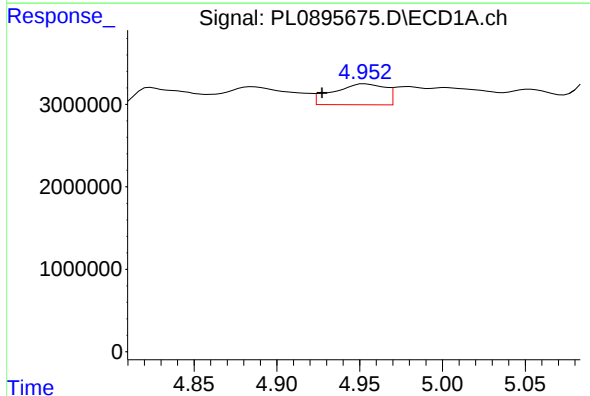
R.T.: 4.341 min
Delta R.T.: 0.004 min
Response: 1583121
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLE-SLEEVE-SOIL



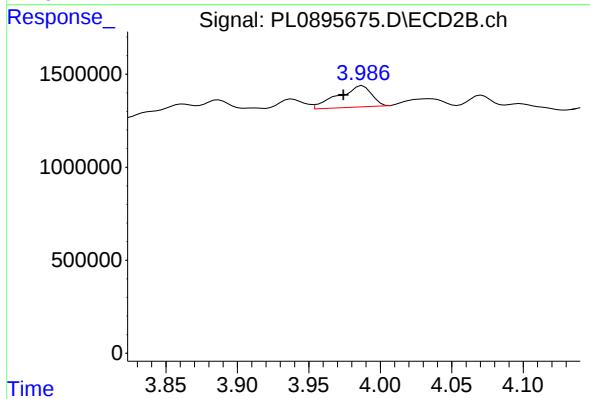
#3 gamma-BHC (Lindane)

R.T.: 3.637 min
Delta R.T.: 0.005 min
Response: 2714208
Conc: 1.47 ng/ml



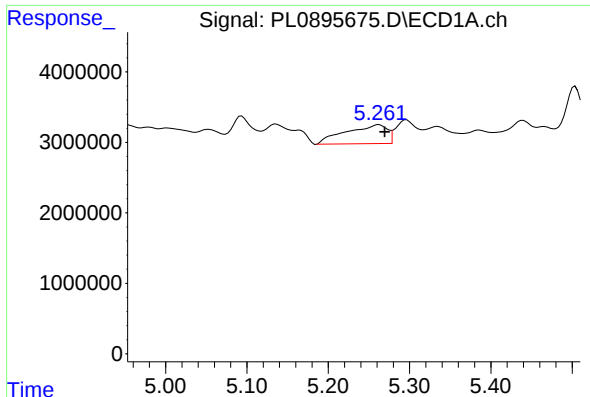
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.026 min
Response: 5538179
Conc: 2.23 ng/ml



#4 Heptachlor

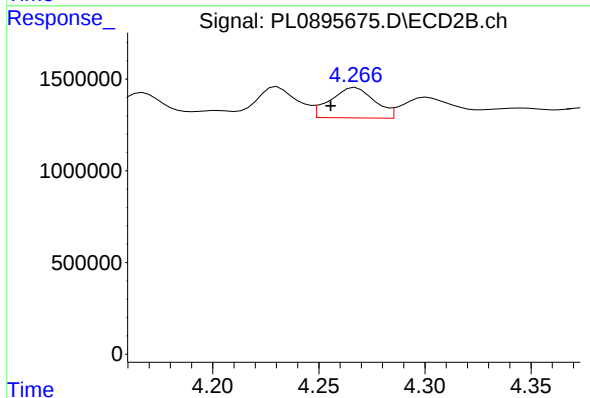
R.T.: 3.987 min
Delta R.T.: 0.013 min
Response: 1860806
Conc: 1.06 ng/ml



#5 Aldrin

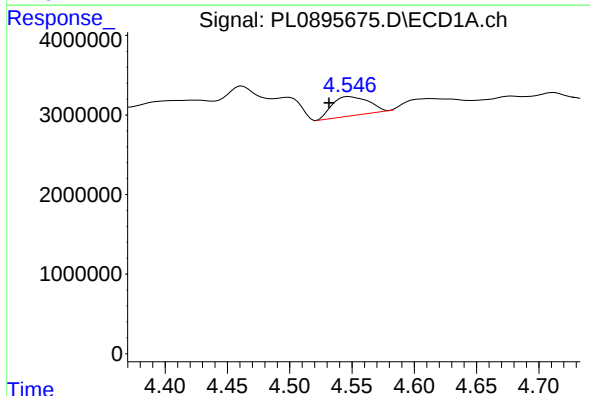
R.T.: 5.262 min
Delta R.T.: -0.007 min
Response: 9565969
Conc: 3.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLE-SLEEVE-SOIL



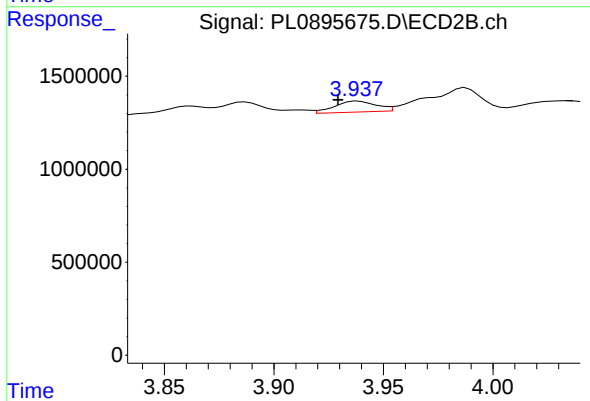
#5 Aldrin

R.T.: 4.268 min
Delta R.T.: 0.012 min
Response: 2391357
Conc: 1.35 ng/ml



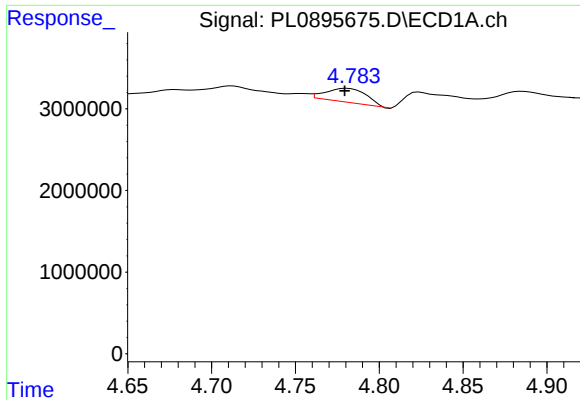
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: 0.016 min
Response: 4798203
Conc: 3.80 ng/ml



#6 beta-BHC

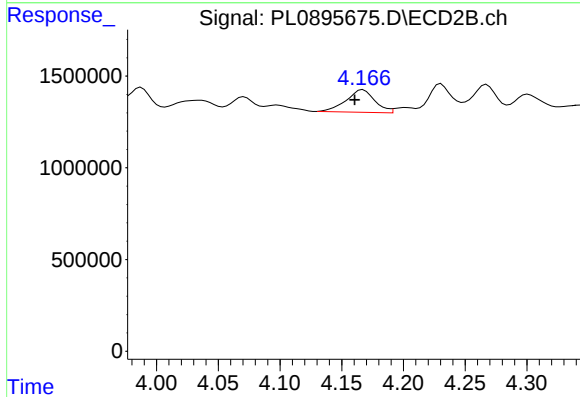
R.T.: 3.938 min
Delta R.T.: 0.009 min
Response: 777245
Conc: 0.95 ng/ml



#7 delta-BHC

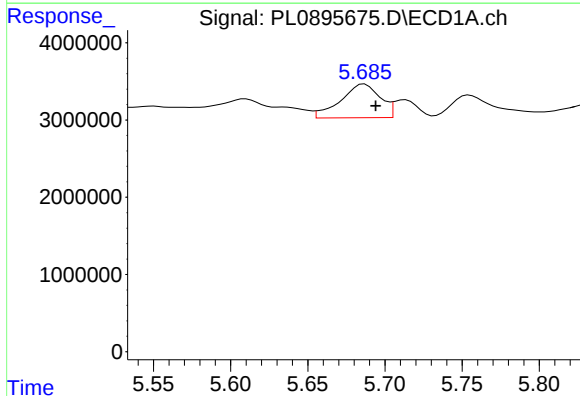
R.T.: 4.781 min
Delta R.T.: 0.001 min
Response: 2861408
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLE-SLEEVE-SOIL



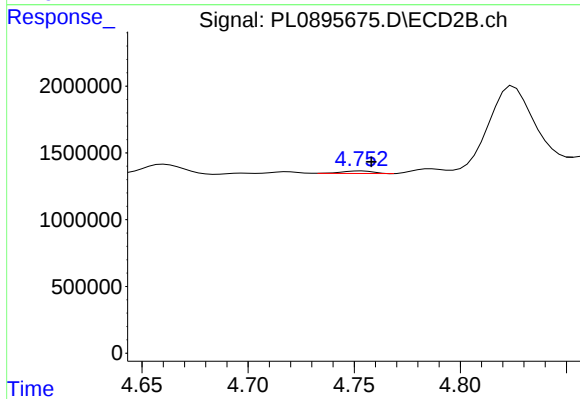
#7 delta-BHC

R.T.: 4.167 min
Delta R.T.: 0.007 min
Response: 2001186
Conc: 1.11 ng/ml



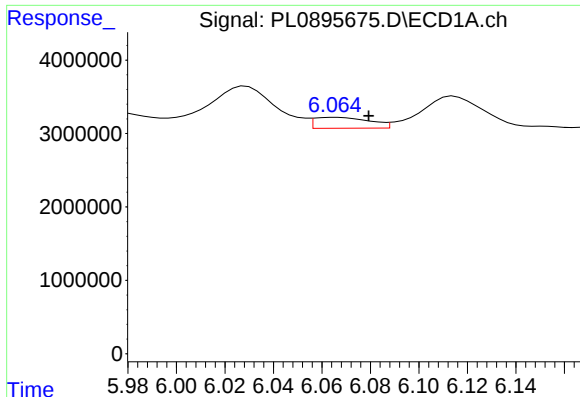
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 7768469
Conc: 3.31 ng/ml



#8 Heptachlor epoxide

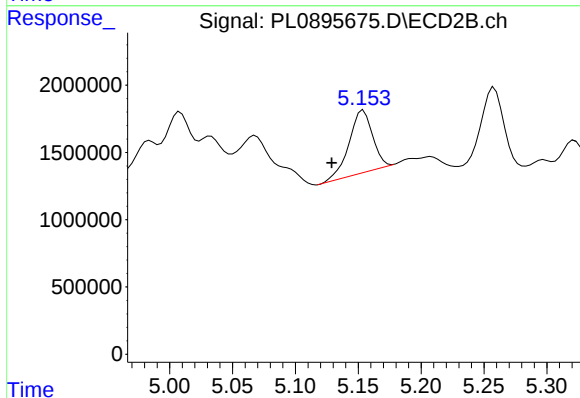
R.T.: 4.754 min
Delta R.T.: -0.005 min
Response: 203488
Conc: 0.13 ng/ml



#9 Endosulfan I

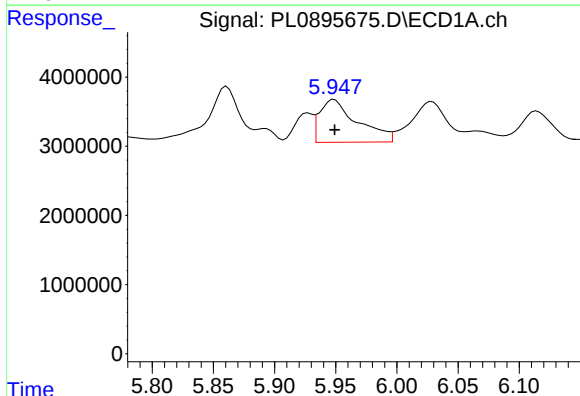
R.T.: 6.066 min
Delta R.T.: -0.013 min
Response: 2369419
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLE-SLEEVE-SOIL



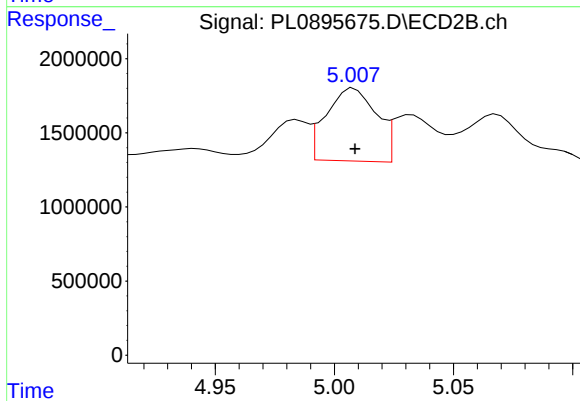
#9 Endosulfan I

R.T.: 5.154 min
Delta R.T.: 0.025 min
Response: 5989008
Conc: 4.00 ng/ml



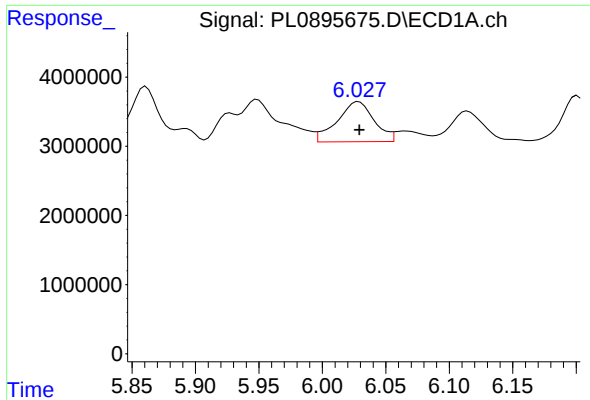
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 13276787
Conc: 5.81 ng/ml



#10 gamma-Chlordane

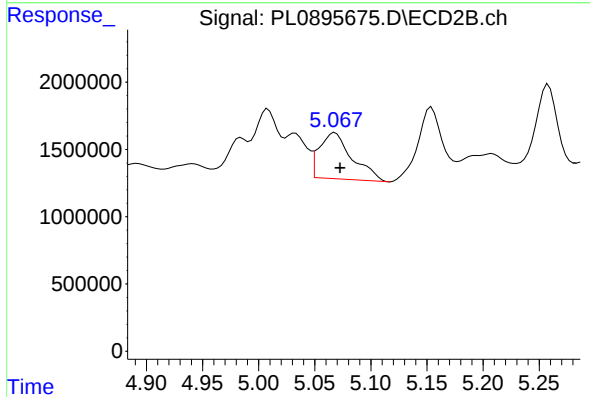
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 7171674
Conc: 4.37 ng/ml



#11 alpha-Chlordane

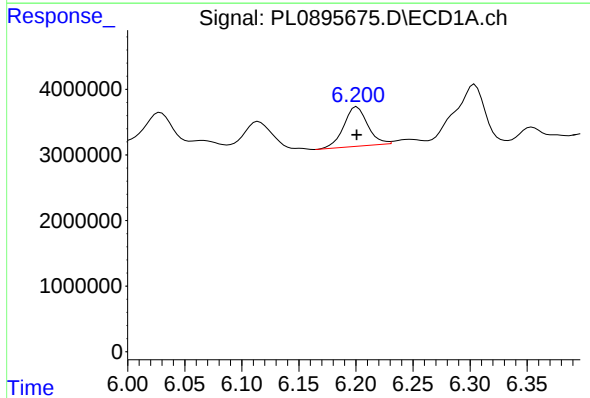
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 11683407
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLE-SLEEVE-SOIL



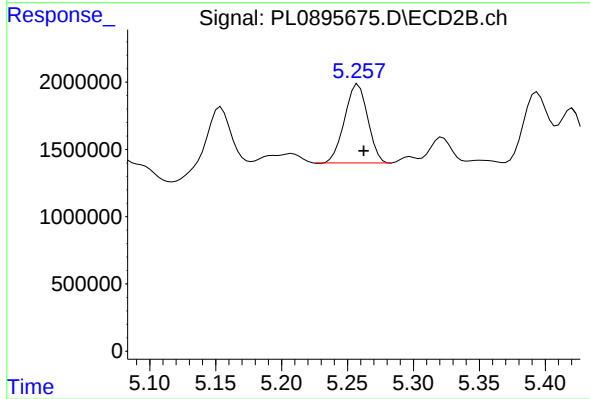
#11 alpha-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 6959294
Conc: 4.22 ng/ml



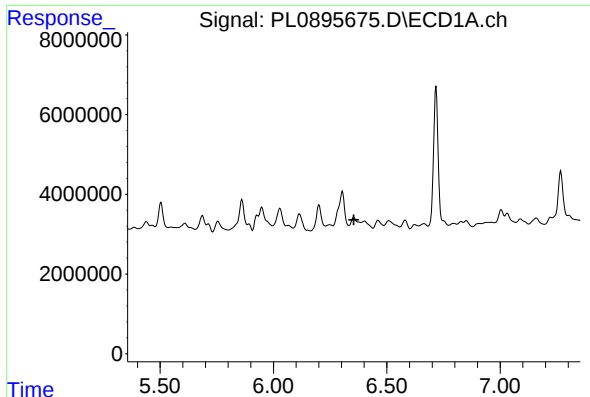
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 8738834
Conc: 4.32 ng/ml



#12 4,4'-DDE

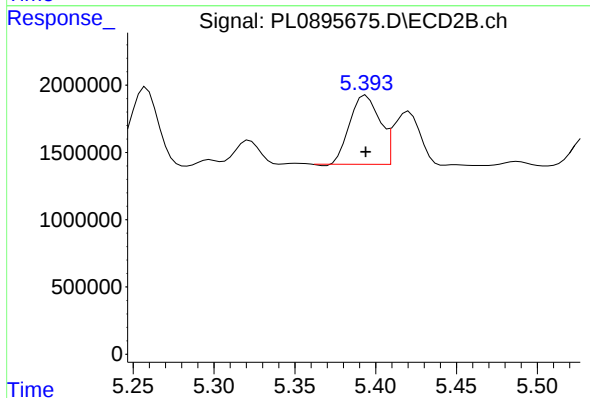
R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 7129342
Conc: 4.90 ng/ml



#13 Dieldrin

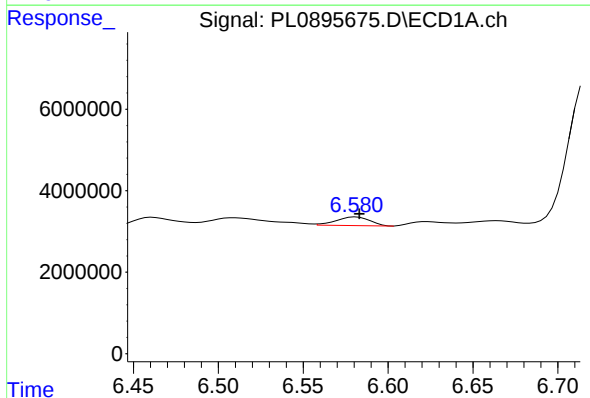
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: -6642044
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
POLE-SLEEVE-SOIL



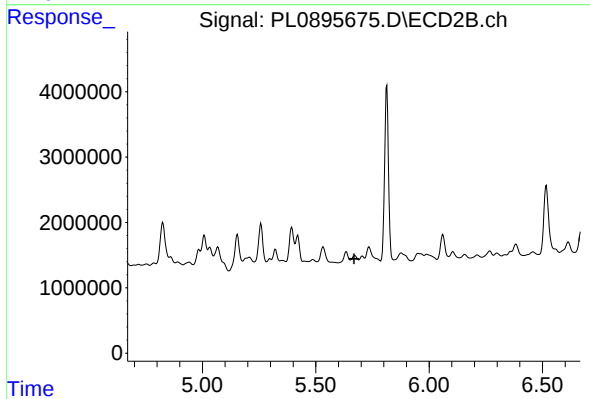
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 6612233
Conc: 4.11 ng/ml



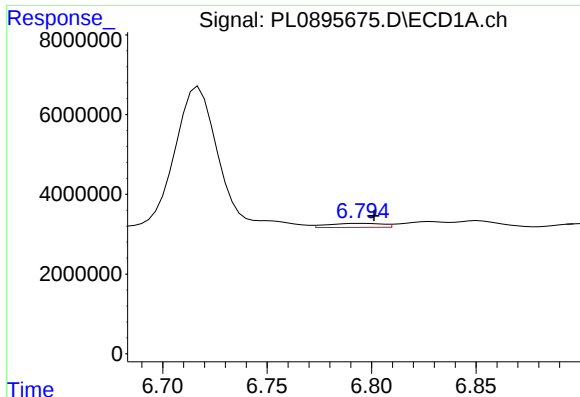
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 2919358
Conc: 1.54 ng/ml



#14 Endrin

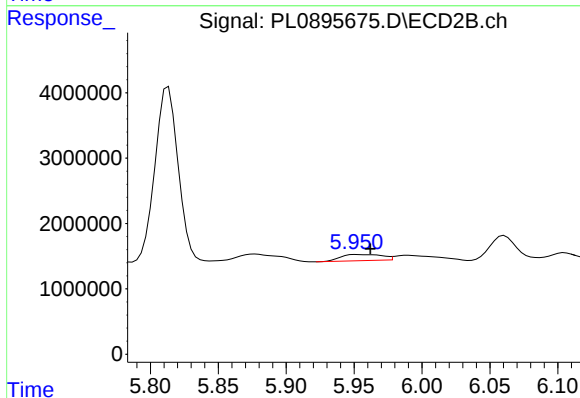
R.T.: 5.673 min
Delta R.T.: 0.004 min
Response: -138253
Conc: N.D.



#15 Endosulfan II

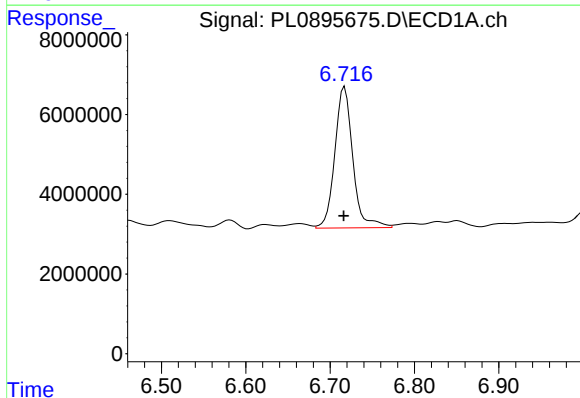
R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 1860939
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLE-SLEEVE-SOIL



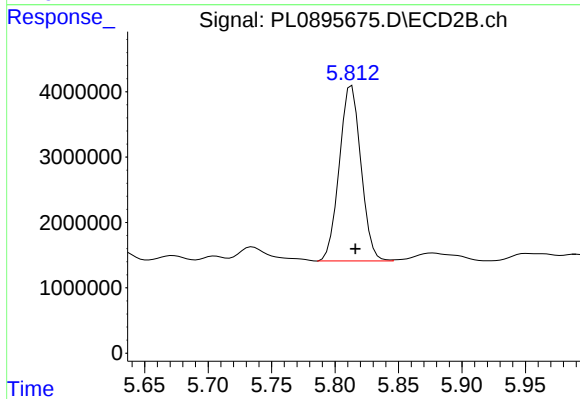
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.010 min
Response: 1999198
Conc: 1.39 ng/ml



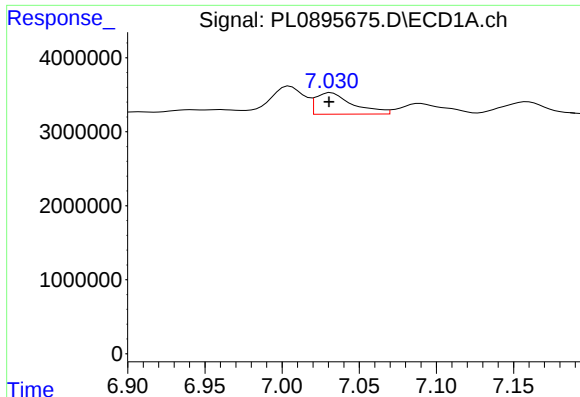
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.001 min
Response: 52559959
Conc: 31.16 ng/ml



#16 4,4'-DDD

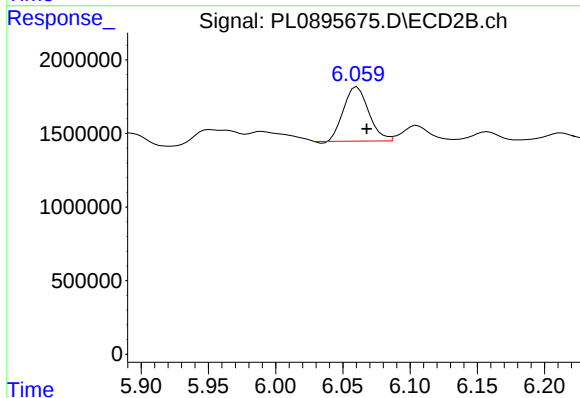
R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 31825340
Conc: 25.81 ng/ml



#17 4,4'-DDT

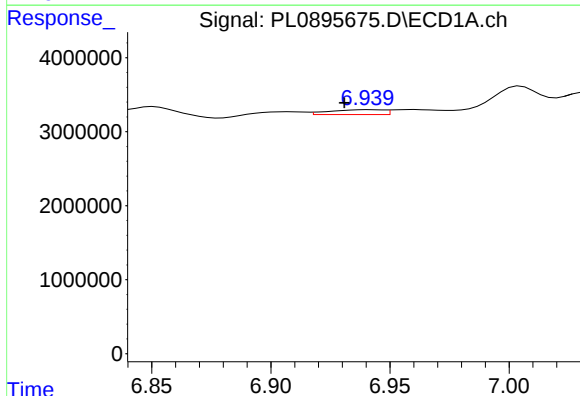
R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 4876961
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLE-SLEEVE-SOIL



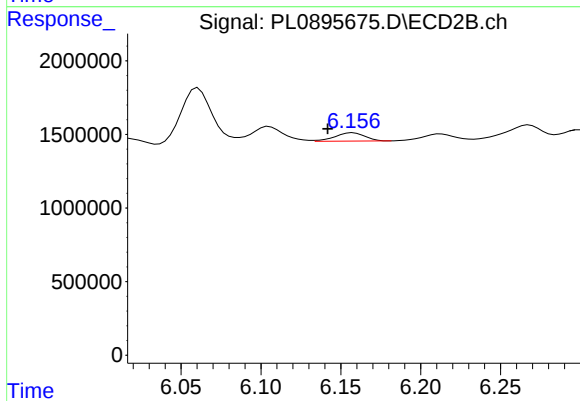
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.007 min
Response: 4779068
Conc: 3.53 ng/ml



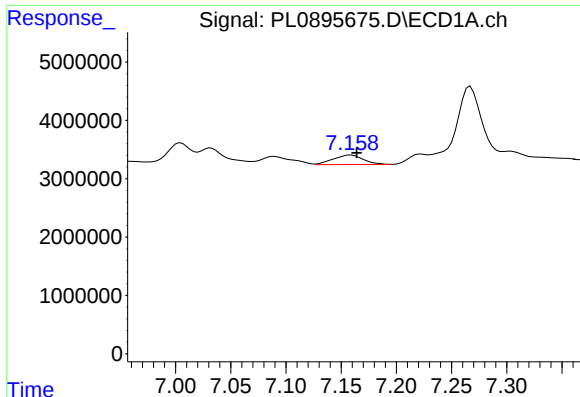
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.010 min
Response: 1034337
Conc: 0.68 ng/ml



#18 Endrin aldehyde

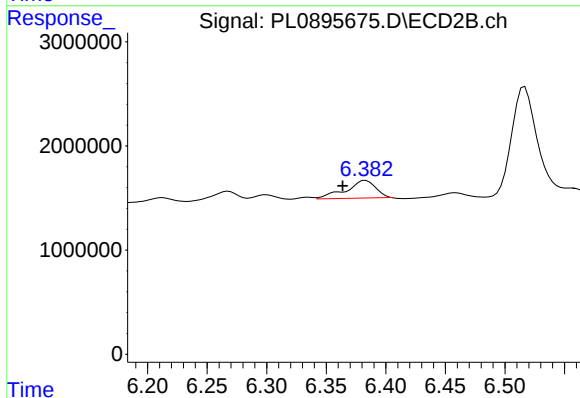
R.T.: 6.158 min
Delta R.T.: 0.016 min
Response: 739456
Conc: 0.66 ng/ml



#19 Endosulfan Sulfate

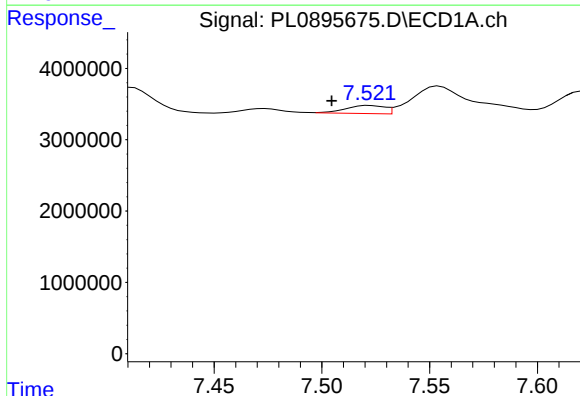
R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 3062472
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLE-SLEEVE-SOIL



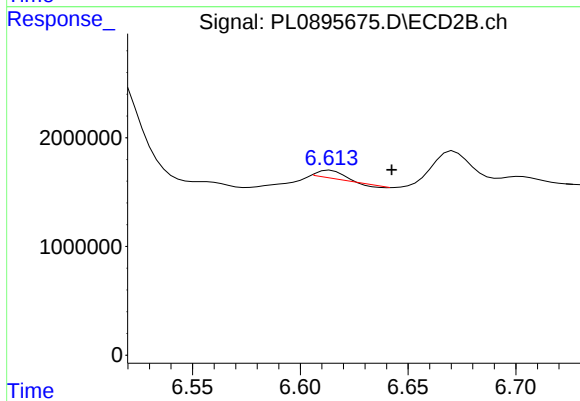
#19 Endosulfan Sulfate

R.T.: 6.383 min
Delta R.T.: 0.019 min
Response: 2963204
Conc: 2.14 ng/ml



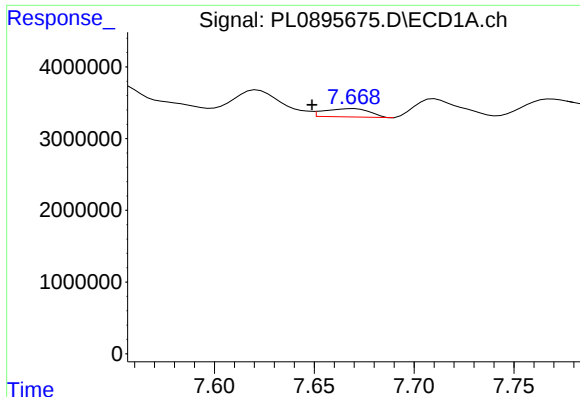
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.018 min
Response: 1411664
Conc: 1.44 ng/ml



#20 Methoxychlor

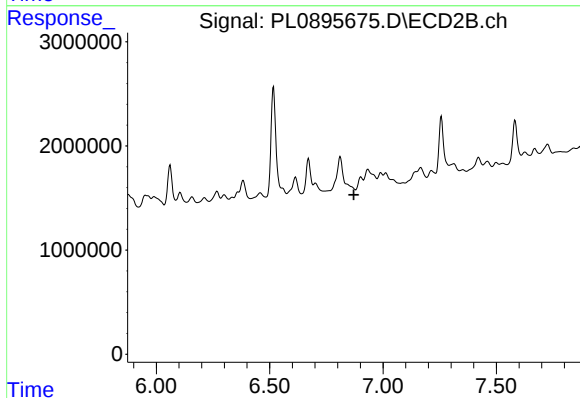
R.T.: 6.614 min
Delta R.T.: -0.028 min
Response: 510500
Conc: 0.64 ng/ml



#21 Endrin ketone

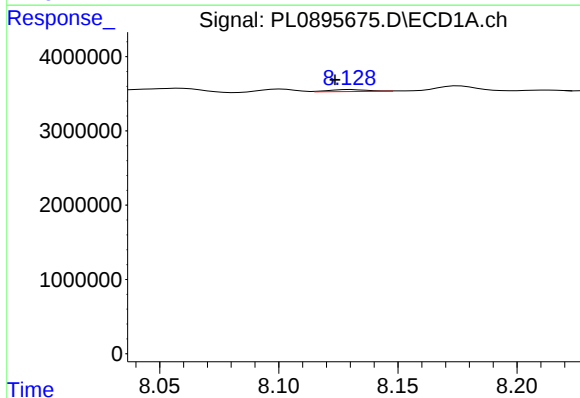
R.T.: 7.670 min
Delta R.T.: 0.021 min
Response: 1836197
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLE-SLEEVE-SOIL



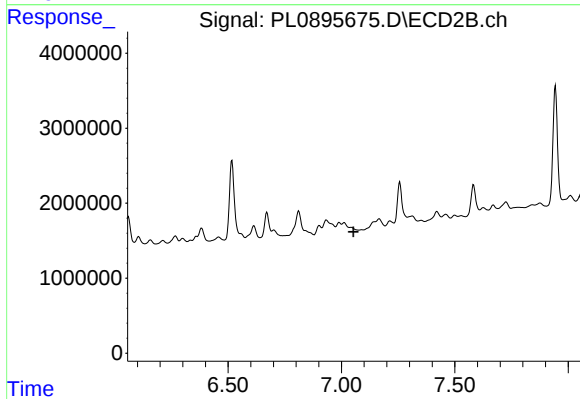
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



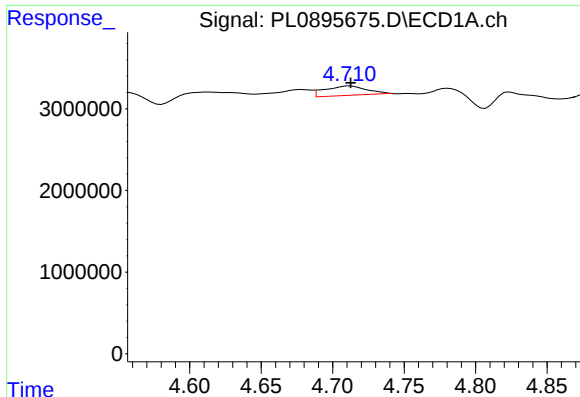
#22 Mirex

R.T.: 8.130 min
Delta R.T.: 0.006 min
Response: 318682
Conc: 0.21 ng/ml



#22 Mirex

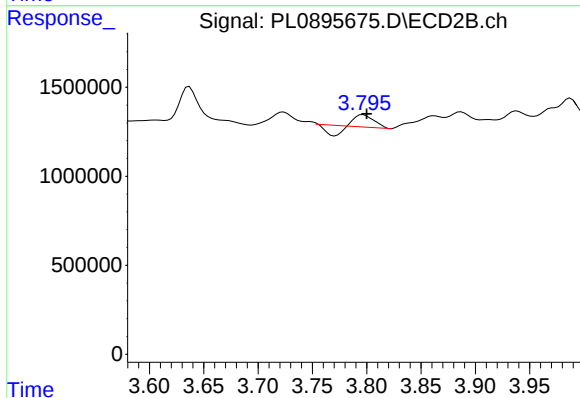
R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



#23 Chlordane-1

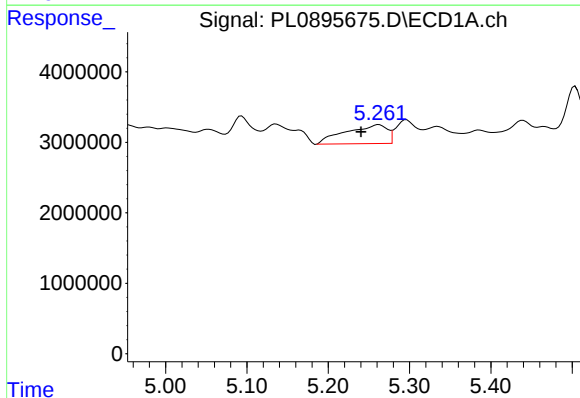
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 2447631
Conc: 26.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLE-SLEEVE-SOIL



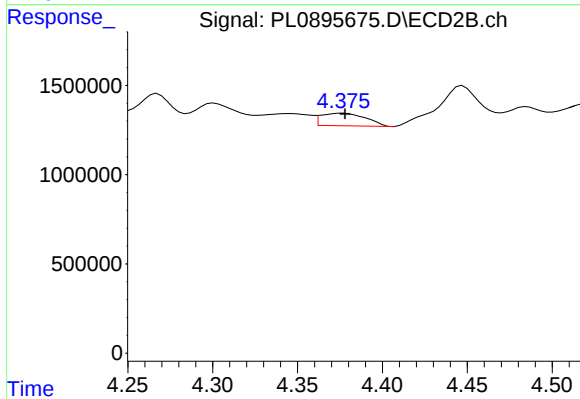
#23 Chlordane-1

R.T.: 3.797 min
Delta R.T.: -0.003 min
Response: 399020
Conc: 8.11 ng/ml



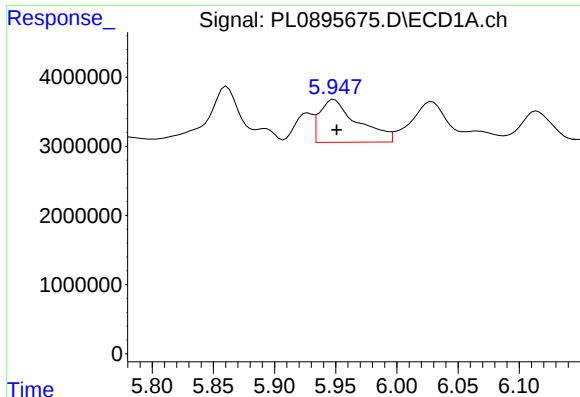
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.022 min
Response: 9565969
Conc: 91.02 ng/ml



#24 Chlordane-2

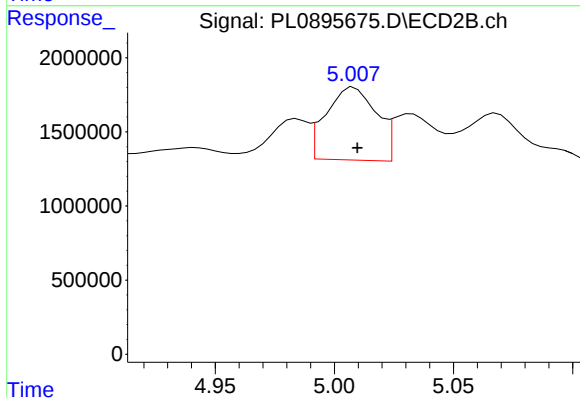
R.T.: 4.377 min
Delta R.T.: -0.001 min
Response: 1293801
Conc: 20.34 ng/ml



#25 Chlordane-3

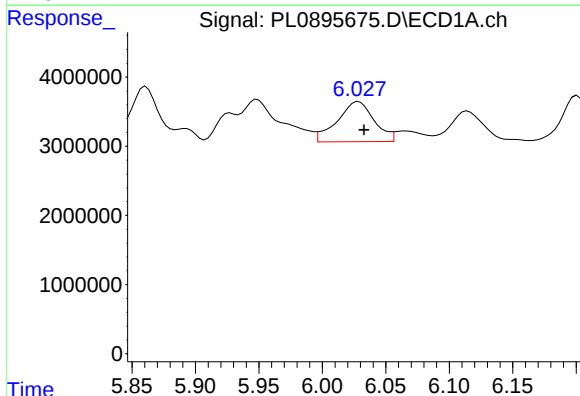
R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 13276787
Conc: 40.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLE-SLEEVE-SOIL



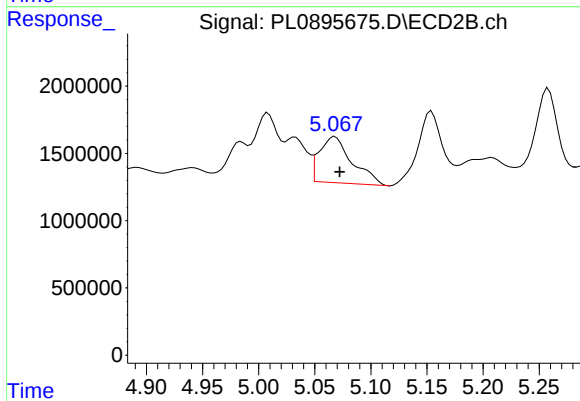
#25 Chlordane-3

R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 7171674
Conc: 41.89 ng/ml



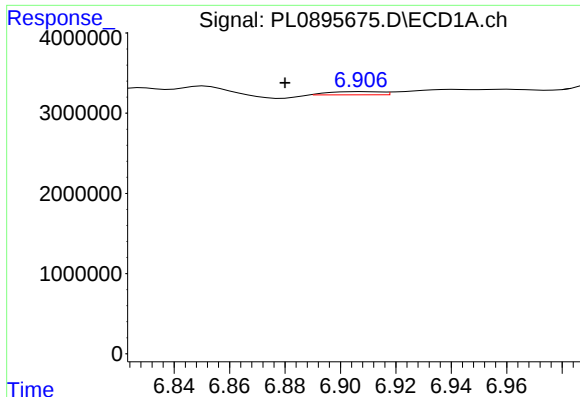
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 11683407
Conc: 28.66 ng/ml



#26 Chlordane-4

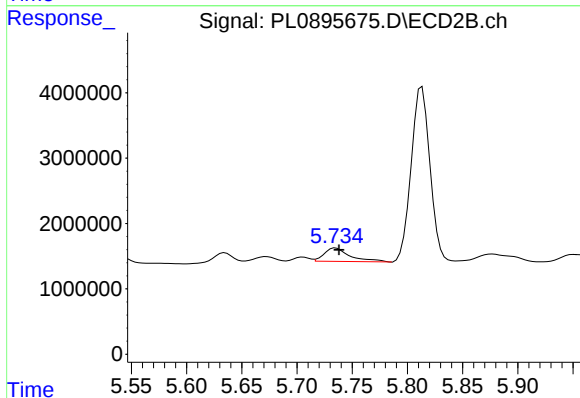
R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 6959294
Conc: 43.27 ng/ml



#27 Chlordane-5

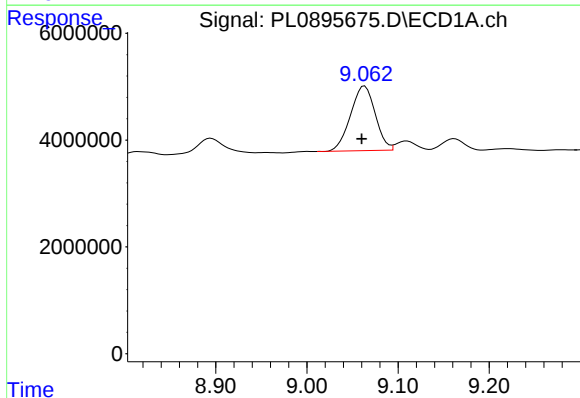
R.T.: 6.907 min
Delta R.T.: 0.027 min
Response: 514782
Conc: 6.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLE-SLEEVE-SOIL



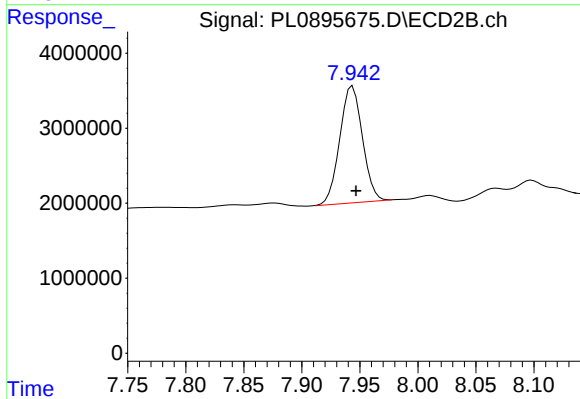
#27 Chlordane-5

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 3344491
Conc: 65.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.003 min
Response: 22781344
Conc: 16.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.944 min
Delta R.T.: -0.003 min
Response: 21148716
Conc: 15.72 ng/ml