

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121223\
 Data File : PL087127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 22:48
 Operator : AR\AJ
 Sample : 05767-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-E1-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 03:24:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 17:22:26 2023
 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...	3.455	2.703	35665762	9427001	9.775	9.545
28)	SA Decachlor...	9.050	7.900	28255867	9711905	9.335	9.481
Target Compounds							
2)	A alpha-BHC	0.000	3.230f	0	17722	N.D.	0.013 #
3)	MA gamma-BHC...	4.266f	0.000	299761	0	0.061	N.D. #
4)	MA Heptachlor	4.872f	3.886	1739358	315951	0.343	0.243 #
5)	MB Aldrin	5.159f	4.151	5327456	576639	1.111	0.470 #
6)	B beta-BHC	4.470f	0.000	147093	0	0.070	N.D. #
7)	B delta-BHC	4.701	4.081	564518	96374	0.123	0.075 #
8)	B Heptachlo...	5.619	4.668	2240809	118156	0.529	0.102 #
9)	A Endosulfan I	0.000	5.053	0	939521	N.D.	0.773 #
10)	B gamma-Chl...	5.878	4.910f	4693800	4025819	1.094	3.290 #
11)	B alpha-Chl...	5.966	4.991	21152481	4756815	4.946	3.781
12)	B 4,4'-DDE	6.144	5.190	10164756	1357721	3.105	1.306 #
13)	MA Dieldrin	6.297	5.320	1189993	2120565	0.292	1.822 #
14)	MA Endrin	6.530	5.606f	3927022	657674	1.179	0.643 #
15)	B Endosulfa...	6.747	5.885	2555029	1296929	0.705	1.325 #
16)	A 4,4'-DDD	6.681	5.749	10844724	70407	4.457	0.085 #
17)	MA 4,4'-DDT	6.960f	5.996	14841267	4779835	5.253	5.448
18)	B Endrin al...	0.000	6.044f	0	1616916	N.D.	2.029 #
19)	B Endosulfa...	7.105	6.299	864231	1013490	0.263	1.085 #
20)	A Methoxychlor	0.000	6.615f	0	17337	N.D.	0.032 #
21)	B Endrin ke...	7.593	0.000	7069254	0	2.179	N.D. #
22)	Mirex	0.000	6.983	0	41054	N.D.	0.044 #
23)	Chlordane-1	4.625	3.709	2343049	884665	15.739	26.160 #
24)	Chlordane-2	5.159	4.296	5327456	1434973	33.540	33.723
25)	Chlordane-3	5.878	4.910f	4693800	4025819	7.728	33.555 #
26)	Chlordane-4	5.966	4.991	21152481	4756815	28.079	35.720 #
27)	Chlordane-5	6.804f	5.668	5570328	3251781	47.769	101.997 #

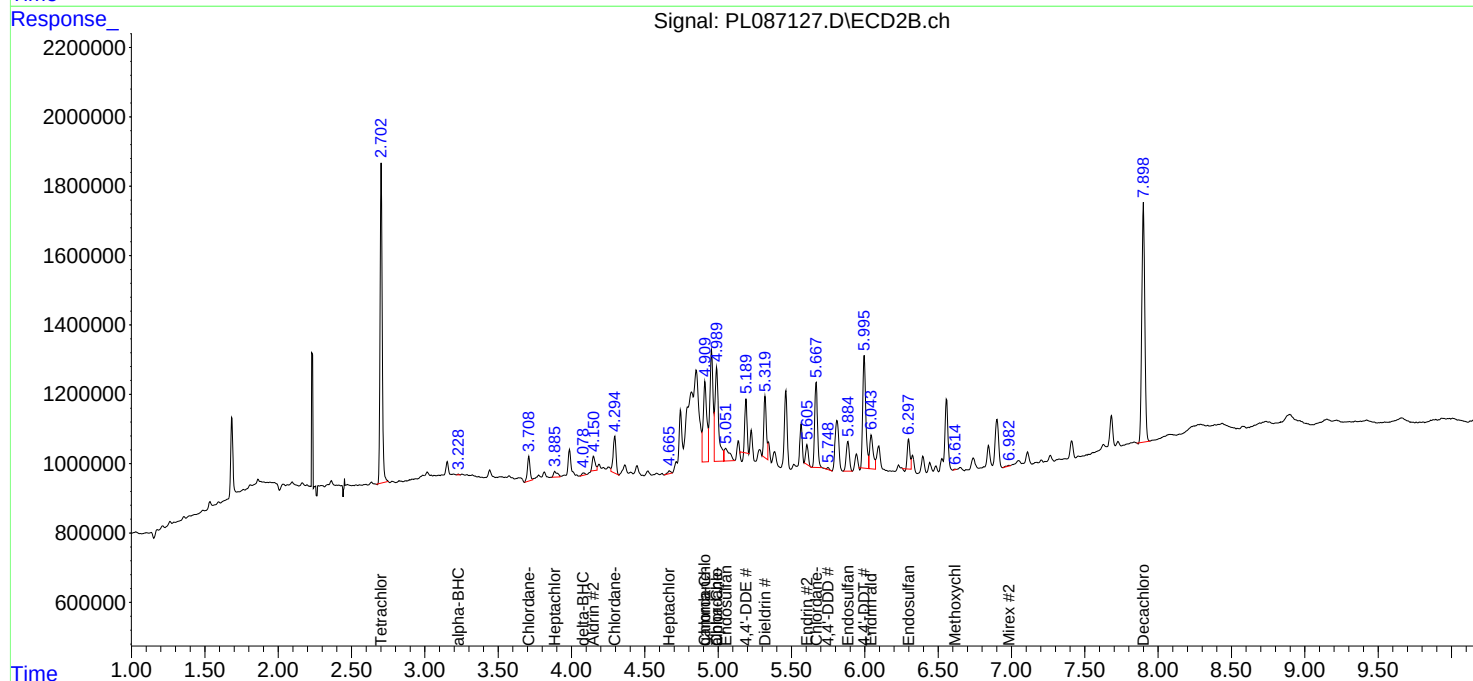
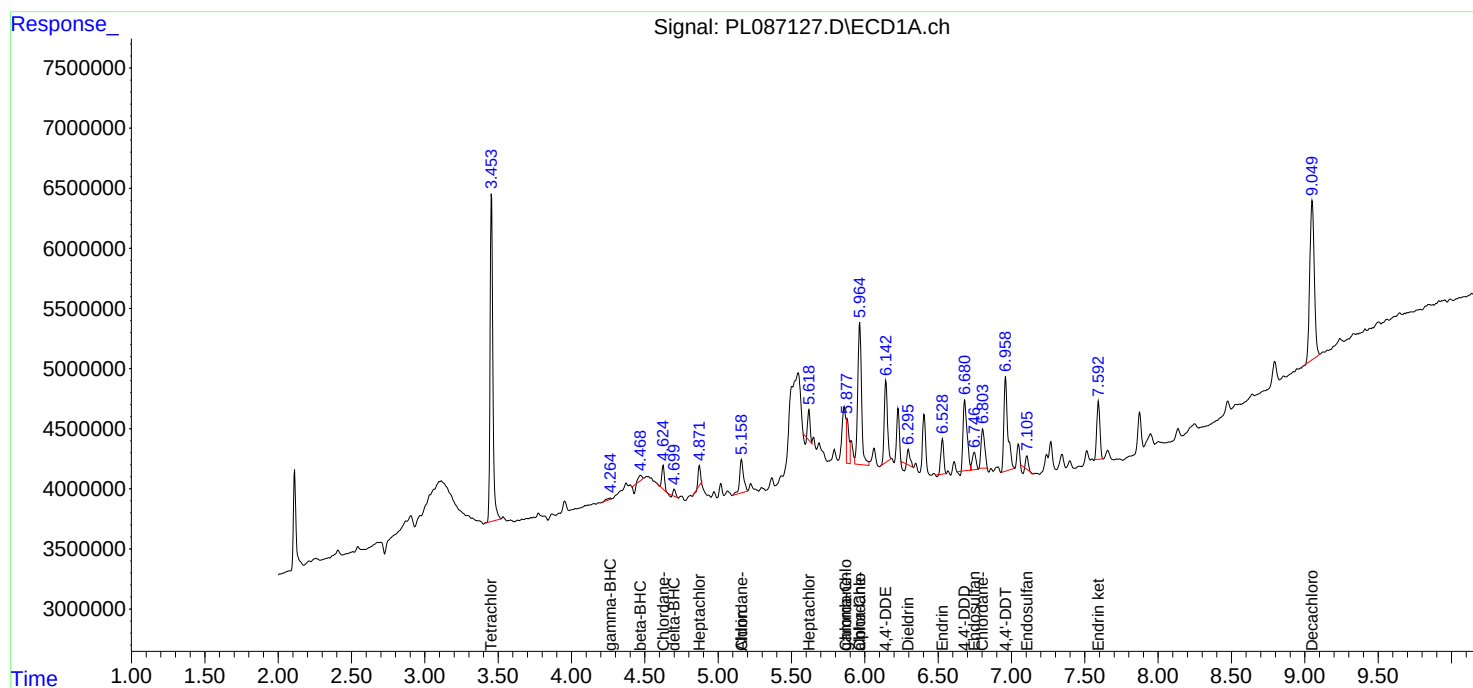
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

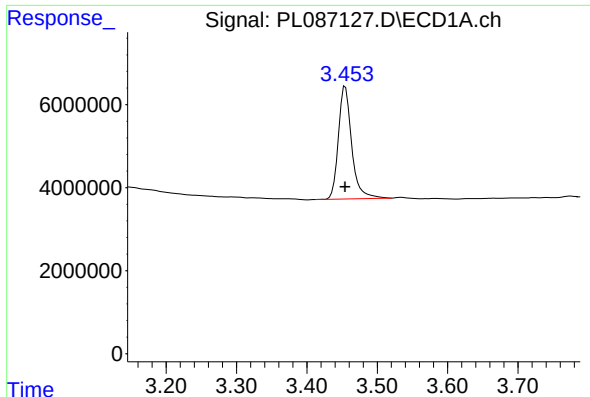
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121223\
Data File : PL087127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2023 22:48
Operator : AR\AJ
Sample : 05767-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SP-E1-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 03:24:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
Quant Title : GC Extractables
QLast Update : Tue Dec 12 17:22:26 2023
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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

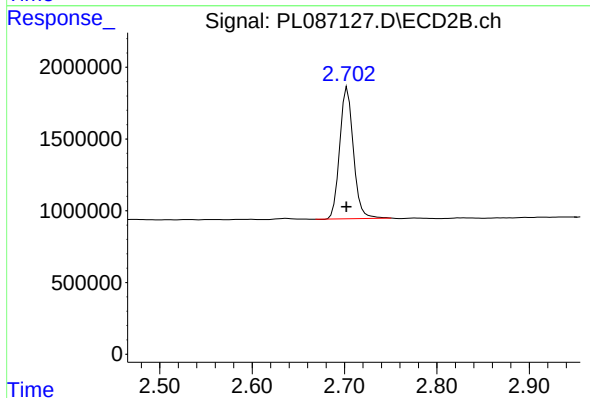




#1 Tetrachloro-m-xylene

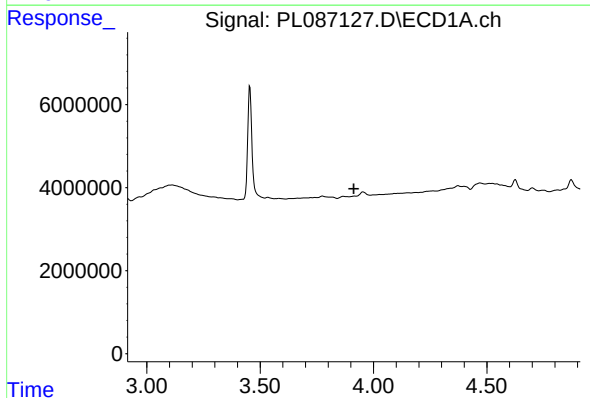
R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 35665762
Conc: 9.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-E1-COMP



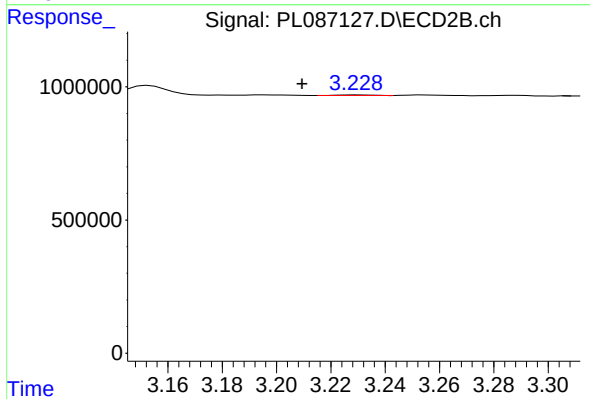
#1 Tetrachloro-m-xylene

R.T.: 2.703 min
Delta R.T.: 0.000 min
Response: 9427001
Conc: 9.54 ng/ml



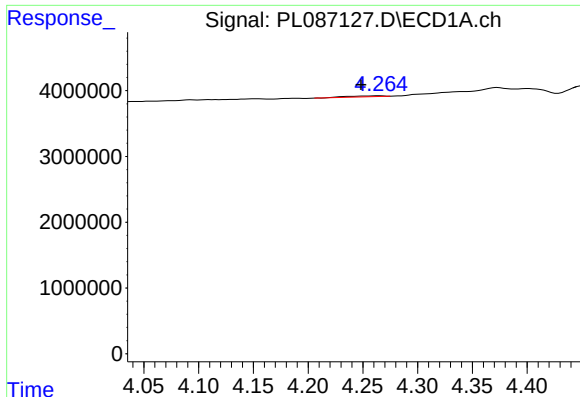
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.913 min
Response: 0
Conc: N.D.



#2 alpha-BHC

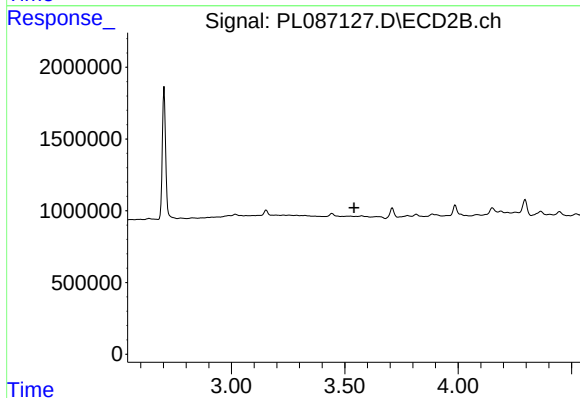
R.T.: 3.230 min
Delta R.T.: 0.020 min
Response: 17722
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

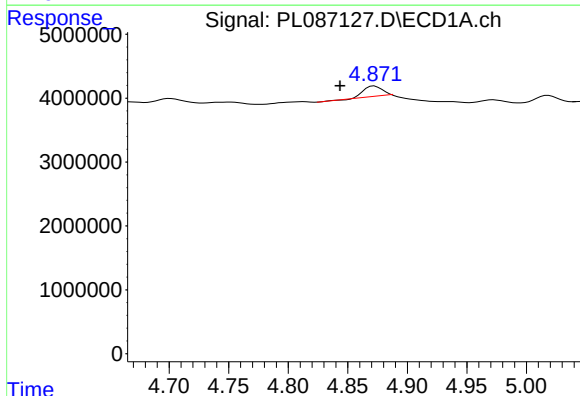
R.T.: 4.266 min
Delta R.T.: 0.017 min
Response: 299761
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-E1-COMP



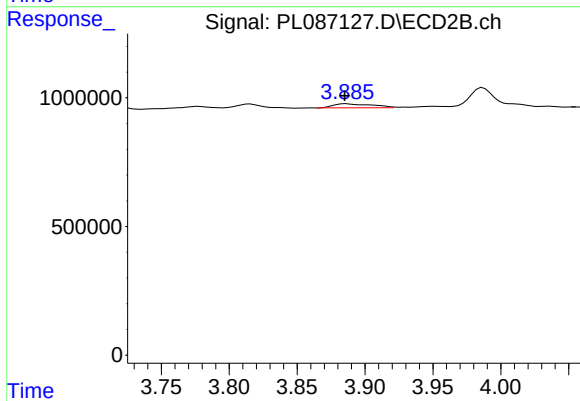
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.541 min
Response: 0
Conc: N.D.



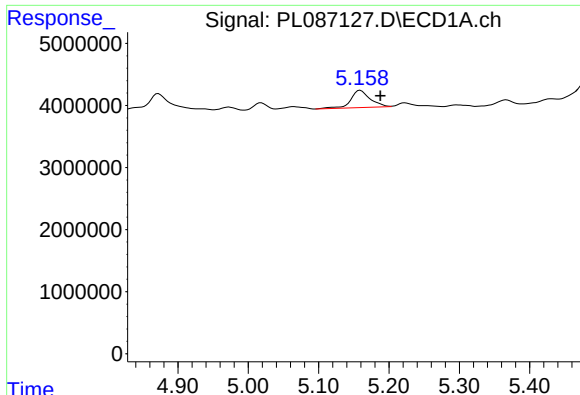
#4 Heptachlor

R.T.: 4.872 min
Delta R.T.: 0.029 min
Response: 1739358
Conc: 0.34 ng/ml



#4 Heptachlor

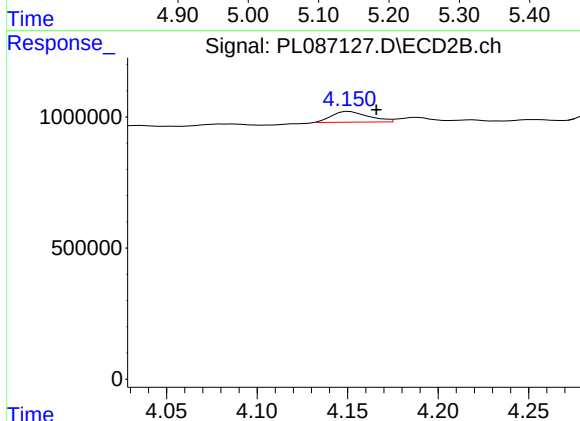
R.T.: 3.886 min
Delta R.T.: 0.002 min
Response: 315951
Conc: 0.24 ng/ml



#5 Aldrin

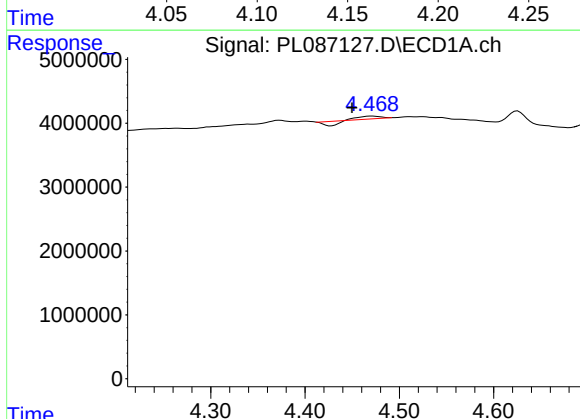
R.T.: 5.159 min
Delta R.T.: -0.028 min
Response: 5327456
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-E1-COMP



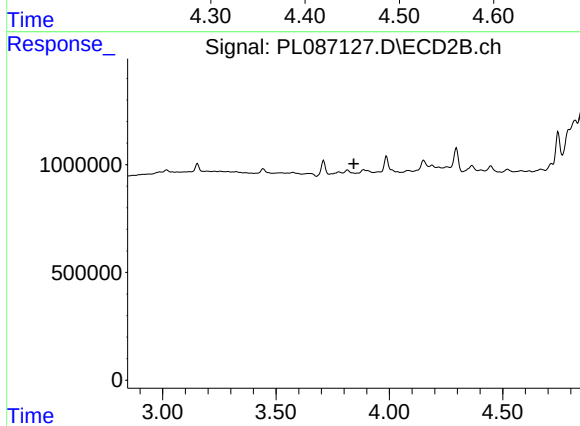
#5 Aldrin

R.T.: 4.151 min
Delta R.T.: -0.015 min
Response: 576639
Conc: 0.47 ng/ml



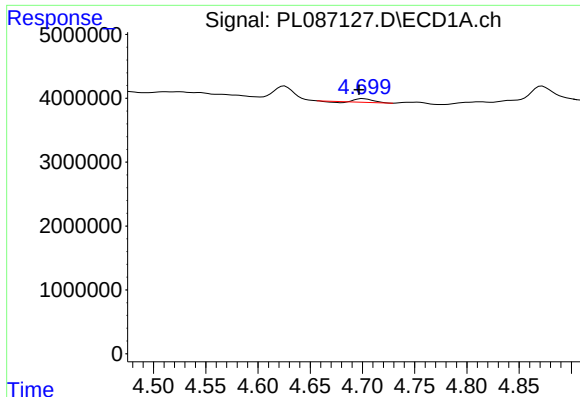
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.021 min
Response: 147093
Conc: 0.07 ng/ml



#6 beta-BHC

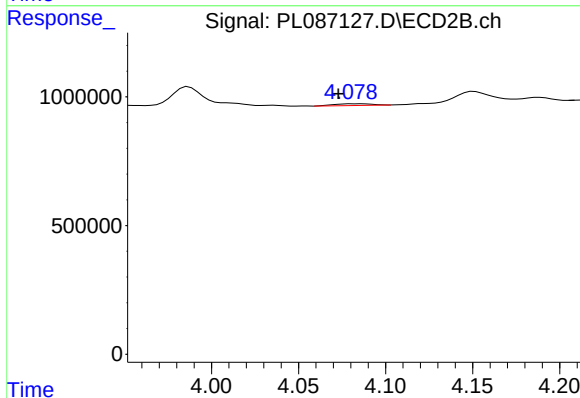
R.T.: 0.000 min
Exp R.T. : 3.843 min
Response: 0
Conc: N.D.



#7 delta-BHC

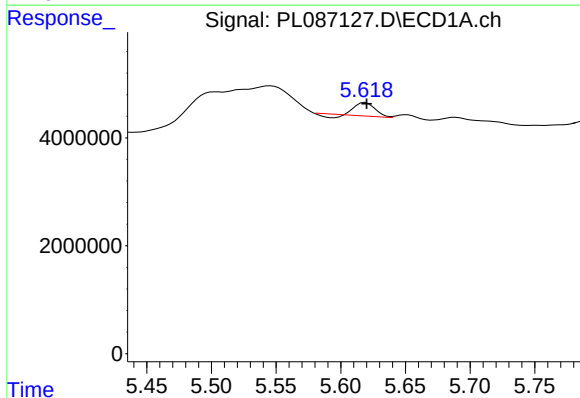
R.T.: 4.701 min
Delta R.T.: 0.004 min
Response: 564518
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-E1-COMP



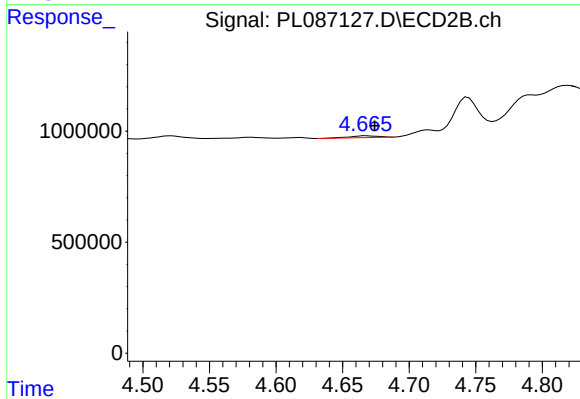
#7 delta-BHC

R.T.: 4.081 min
Delta R.T.: 0.008 min
Response: 96374
Conc: 0.08 ng/ml



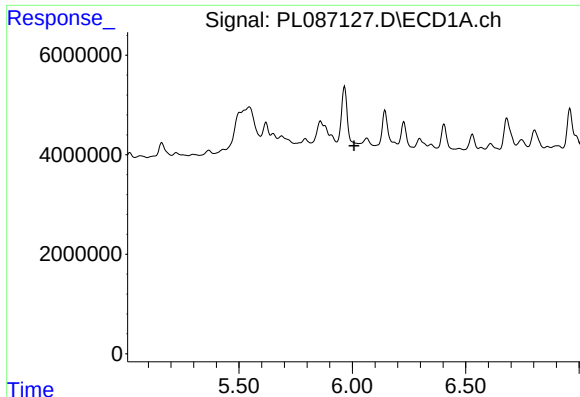
#8 Heptachlor epoxide

R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 2240809
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

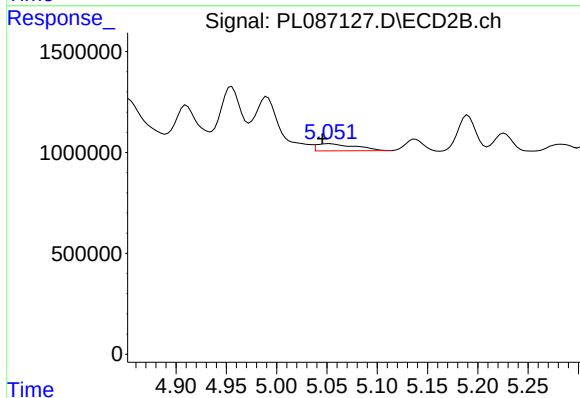
R.T.: 4.668 min
Delta R.T.: -0.006 min
Response: 118156
Conc: 0.10 ng/ml



#9 Endosulfan I

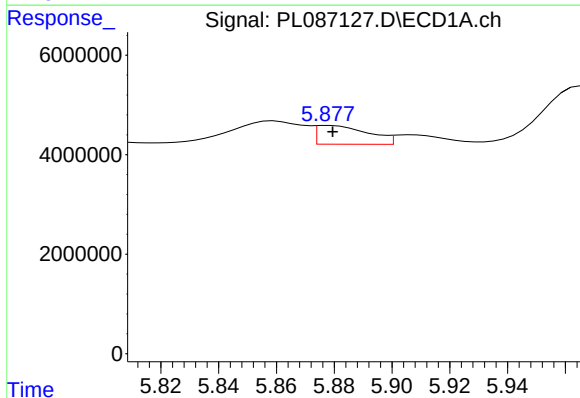
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-E1-COMP



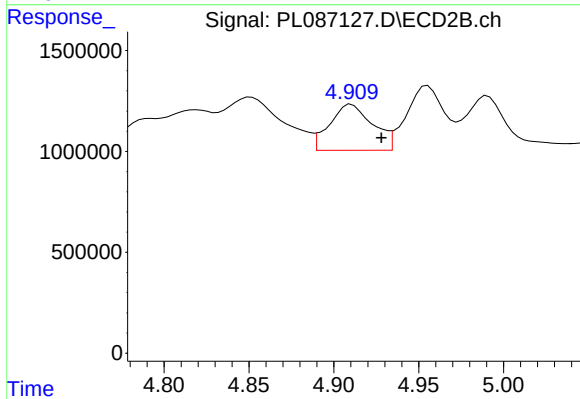
#9 Endosulfan I

R.T.: 5.053 min
Delta R.T.: 0.007 min
Response: 939521
Conc: 0.77 ng/ml



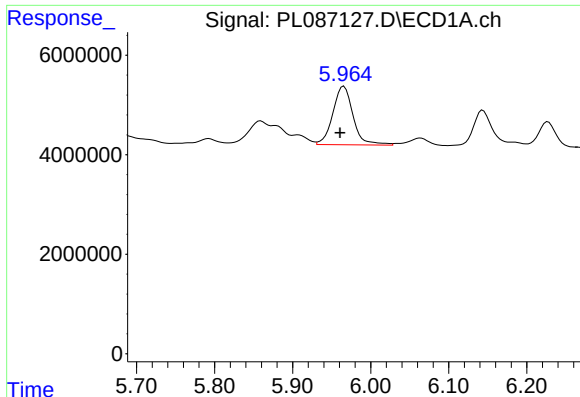
#10 gamma-Chlordane

R.T.: 5.878 min
Delta R.T.: -0.002 min
Response: 4693800
Conc: 1.09 ng/ml



#10 gamma-Chlordane

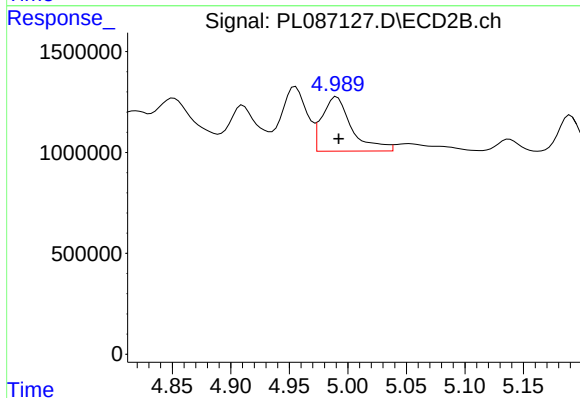
R.T.: 4.910 min
Delta R.T.: -0.018 min
Response: 4025819
Conc: 3.29 ng/ml



#11 alpha-Chlordane

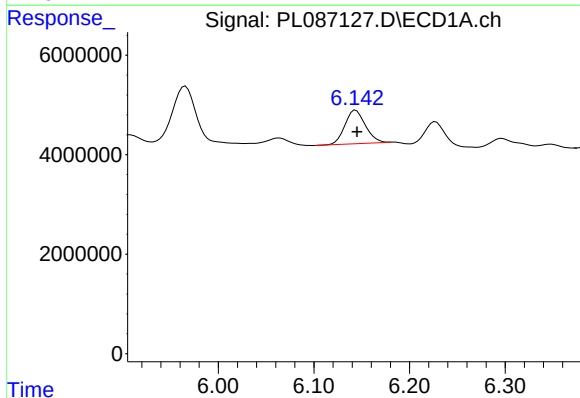
R.T.: 5.966 min
Delta R.T.: 0.005 min
Response: 21152481
Conc: 4.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-E1-COMP



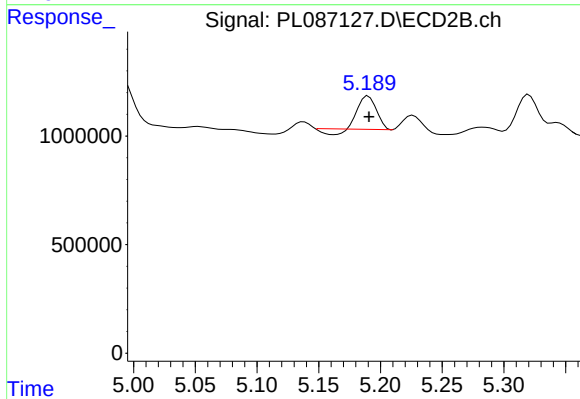
#11 alpha-Chlordane

R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 4756815
Conc: 3.78 ng/ml



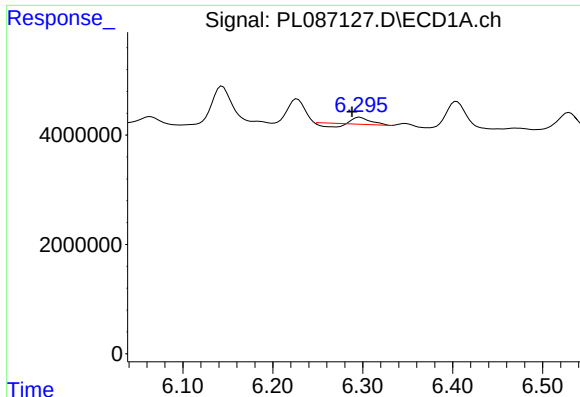
#12 4,4'-DDE

R.T.: 6.144 min
Delta R.T.: -0.001 min
Response: 10164756
Conc: 3.11 ng/ml



#12 4,4'-DDE

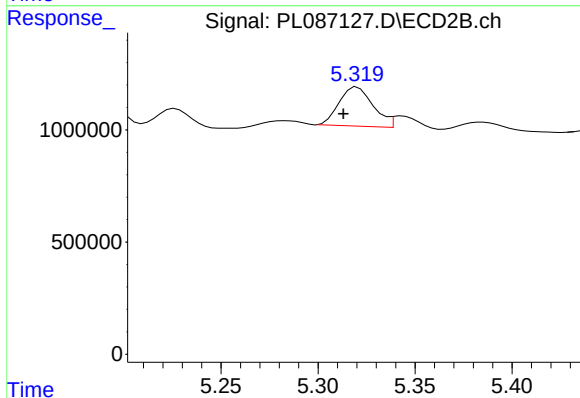
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 1357721
Conc: 1.31 ng/ml



#13 Dieldrin

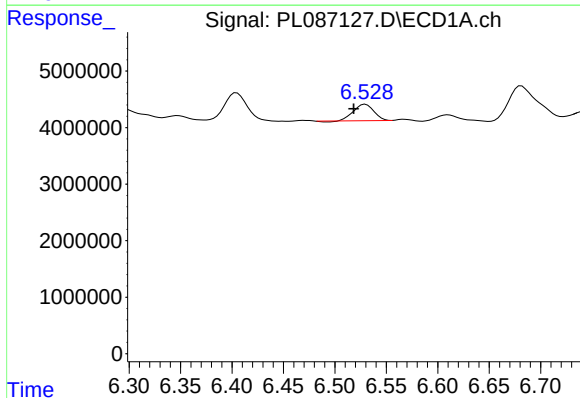
R.T.: 6.297 min
Delta R.T.: 0.009 min
Response: 1189993
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-E1-COMP



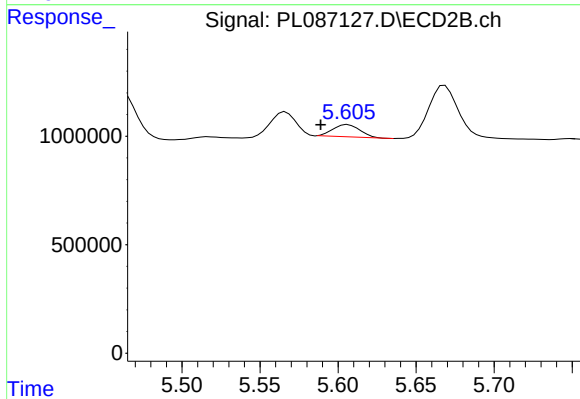
#13 Dieldrin

R.T.: 5.320 min
Delta R.T.: 0.007 min
Response: 2120565
Conc: 1.82 ng/ml



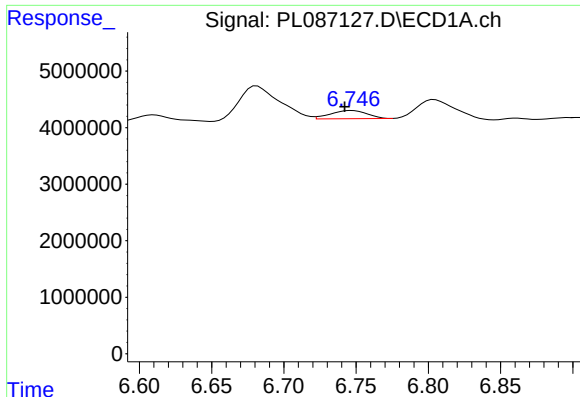
#14 Endrin

R.T.: 6.530 min
Delta R.T.: 0.011 min
Response: 3927022
Conc: 1.18 ng/ml



#14 Endrin

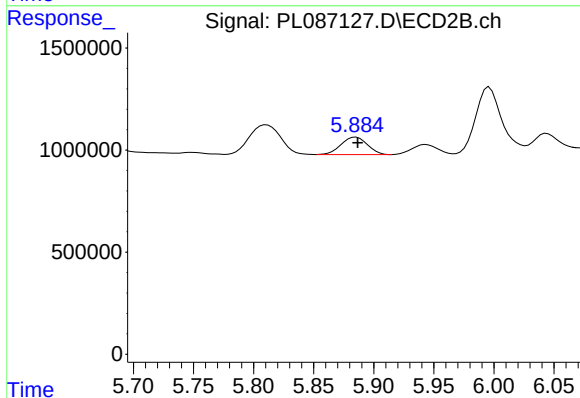
R.T.: 5.606 min
Delta R.T.: 0.018 min
Response: 657674
Conc: 0.64 ng/ml



#15 Endosulfan II

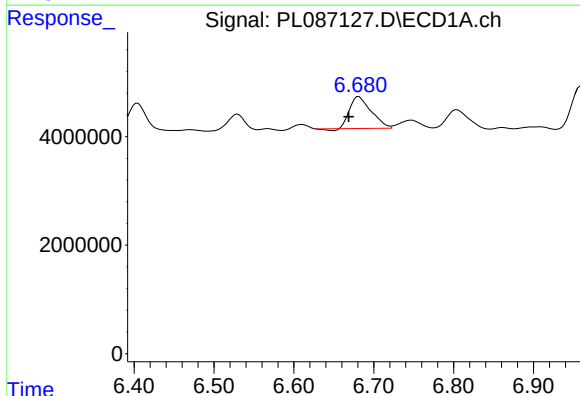
R.T.: 6.747 min
Delta R.T.: 0.005 min
Response: 2555029
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-E1-COMP



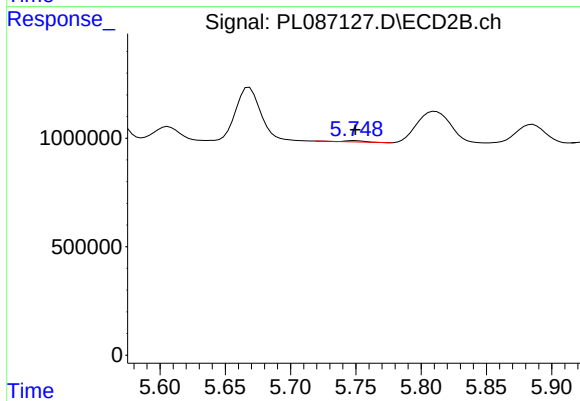
#15 Endosulfan II

R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 1296929
Conc: 1.33 ng/ml



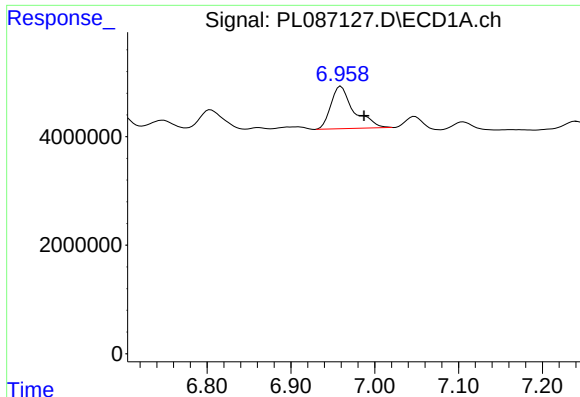
#16 4,4'-DDD

R.T.: 6.681 min
Delta R.T.: 0.013 min
Response: 10844724
Conc: 4.46 ng/ml



#16 4,4'-DDD

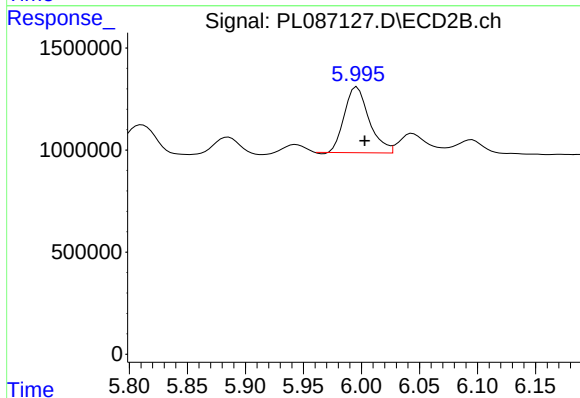
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 70407
Conc: 0.08 ng/ml



#17 4,4'-DDT

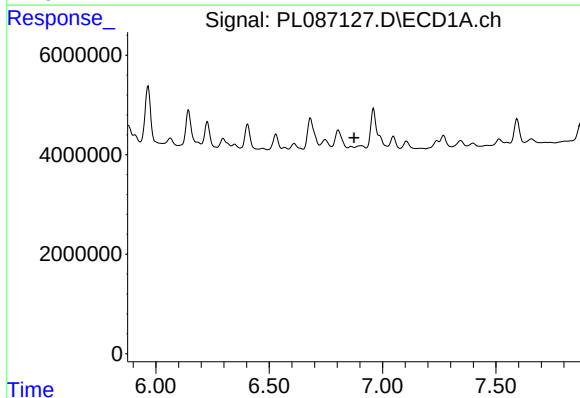
R.T.: 6.960 min
Delta R.T.: -0.028 min
Response: 14841267
Conc: 5.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-E1-COMP



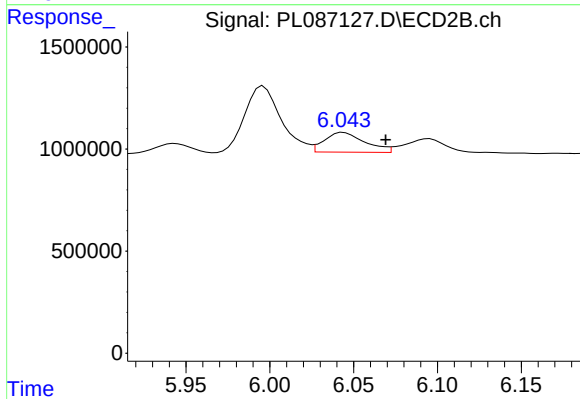
#17 4,4'-DDT

R.T.: 5.996 min
Delta R.T.: -0.006 min
Response: 4779835
Conc: 5.45 ng/ml



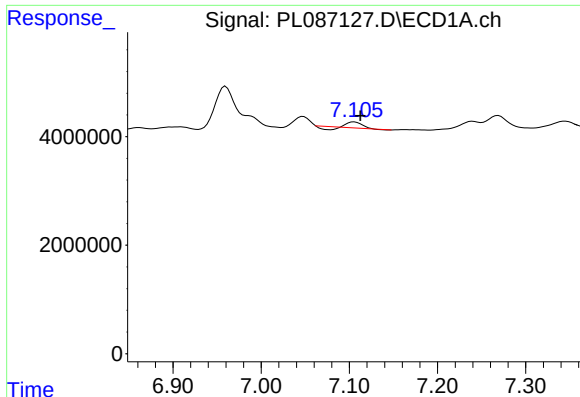
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

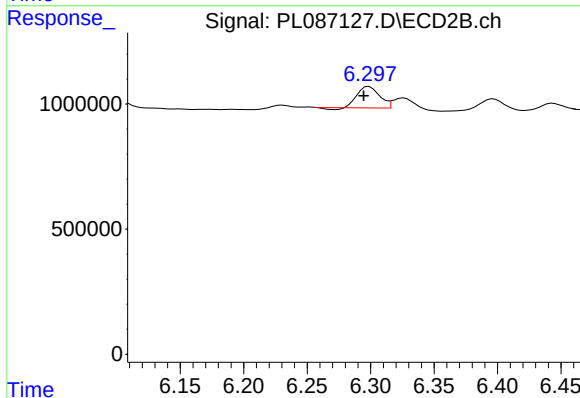
R.T.: 6.044 min
Delta R.T.: -0.025 min
Response: 1616916
Conc: 2.03 ng/ml



#19 Endosulfan Sulfate

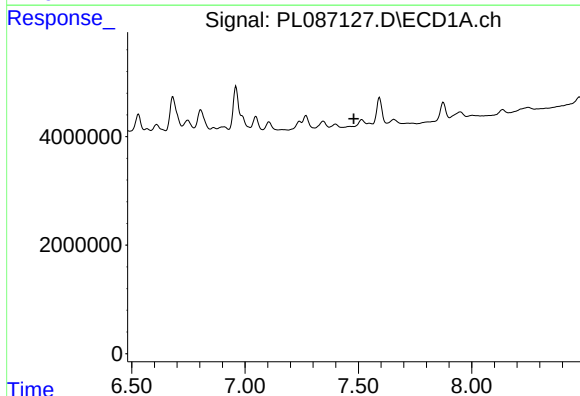
R.T.: 7.105 min
Delta R.T.: -0.007 min
Response: 864231
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-E1-COMP



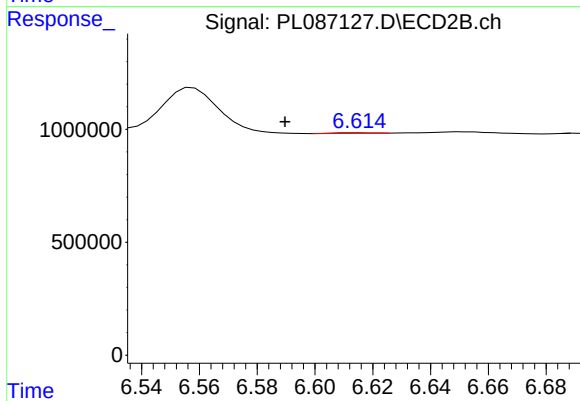
#19 Endosulfan Sulfate

R.T.: 6.299 min
Delta R.T.: 0.004 min
Response: 1013490
Conc: 1.08 ng/ml



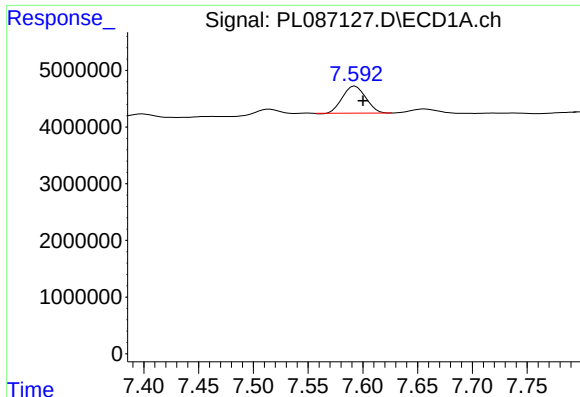
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.480 min
Response: 0
Conc: N.D.



#20 Methoxychlor

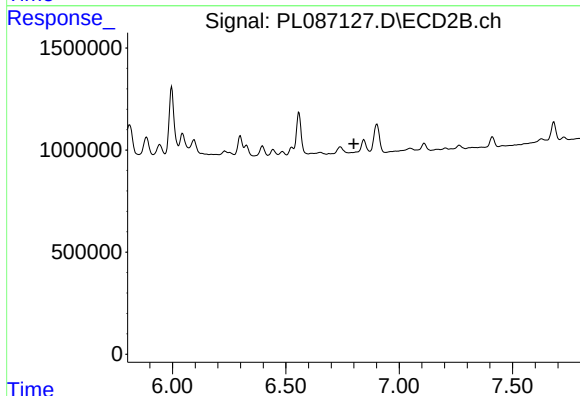
R.T.: 6.615 min
Delta R.T.: 0.025 min
Response: 17337
Conc: 0.03 ng/ml



#21 Endrin ketone

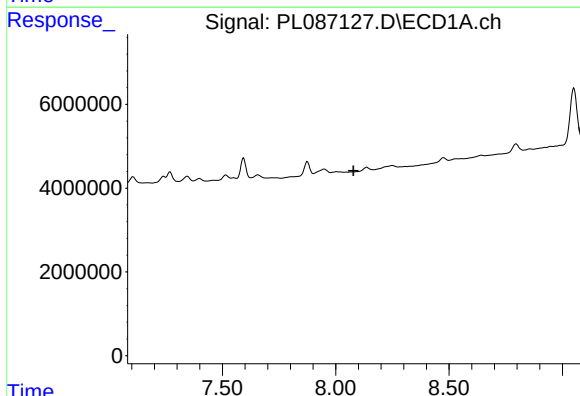
R.T.: 7.593 min
Delta R.T.: -0.007 min
Response: 7069254
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-E1-COMP



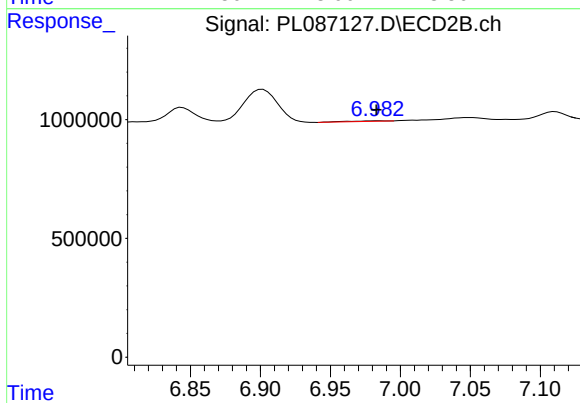
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.800 min
Response: 0
Conc: N.D.



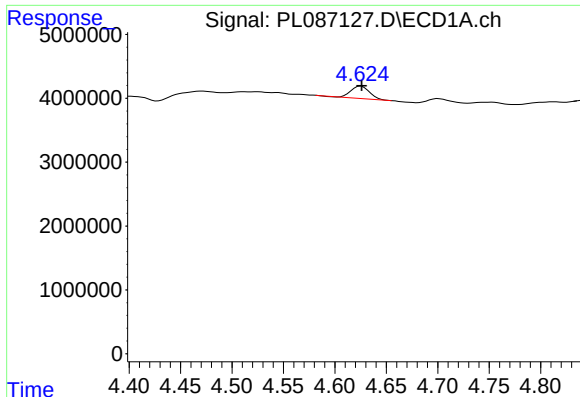
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.079 min
Response: 0
Conc: N.D.



#22 Mirex

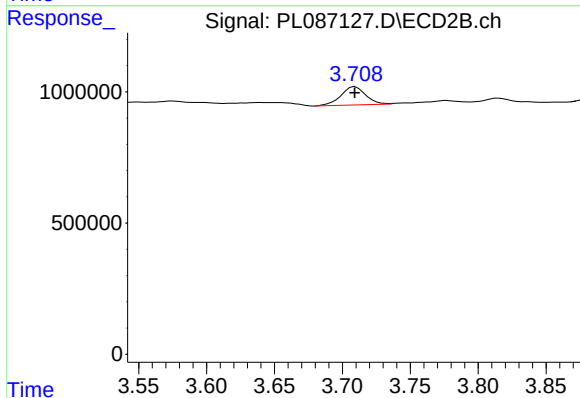
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 41054
Conc: 0.04 ng/ml



#23 Chlordane-1

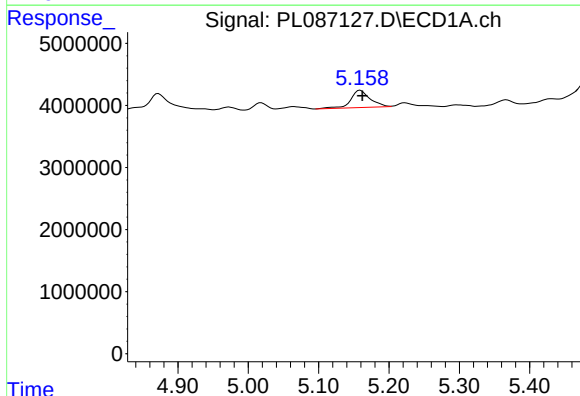
R.T.: 4.625 min
Delta R.T.: 0.000 min
Response: 2343049
Conc: 15.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-E1-COMP



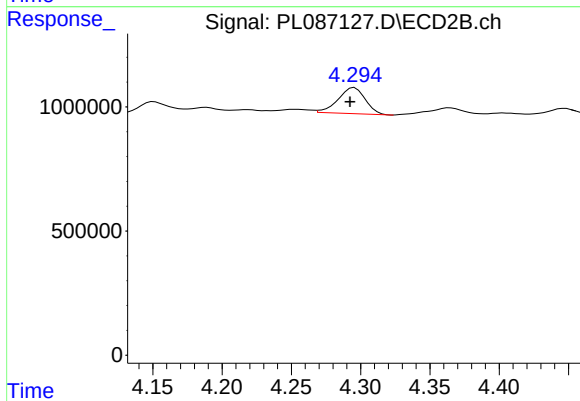
#23 Chlordane-1

R.T.: 3.709 min
Delta R.T.: 0.000 min
Response: 884665
Conc: 26.16 ng/ml



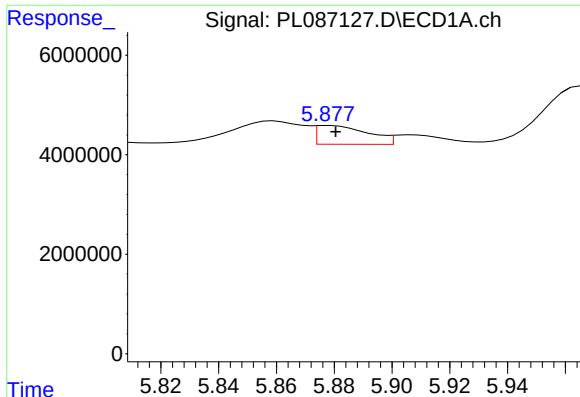
#24 Chlordane-2

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 5327456
Conc: 33.54 ng/ml



#24 Chlordane-2

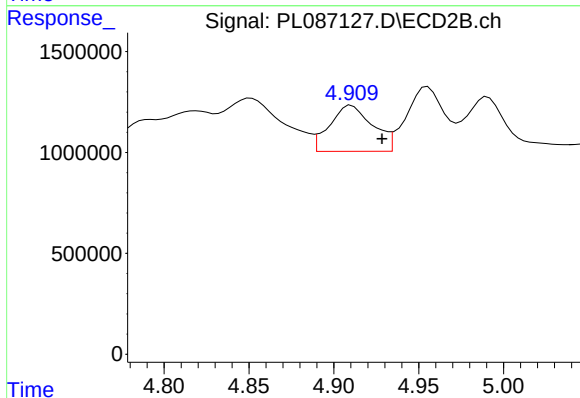
R.T.: 4.296 min
Delta R.T.: 0.003 min
Response: 1434973
Conc: 33.72 ng/ml



#25 Chlordane-3

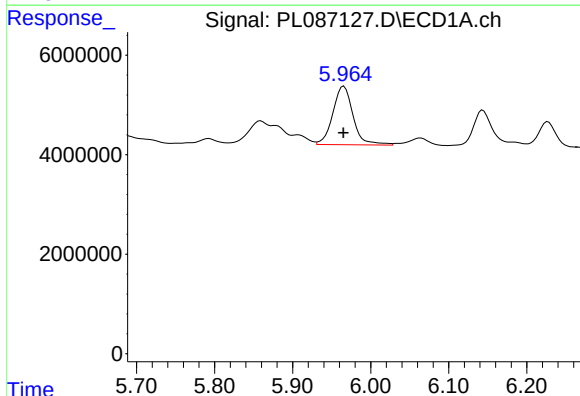
R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 4693800
Conc: 7.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-E1-COMP



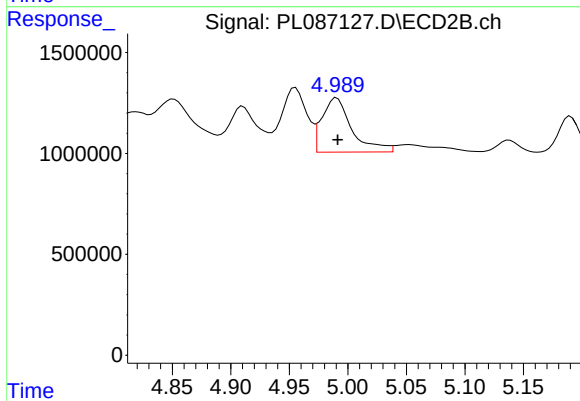
#25 Chlordane-3

R.T.: 4.910 min
Delta R.T.: -0.018 min
Response: 4025819
Conc: 33.56 ng/ml



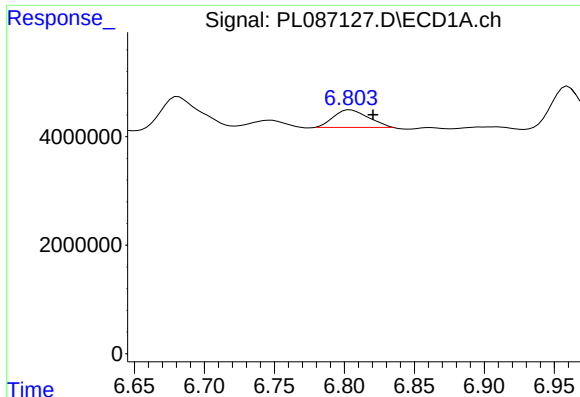
#26 Chlordane-4

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 21152481
Conc: 28.08 ng/ml



#26 Chlordane-4

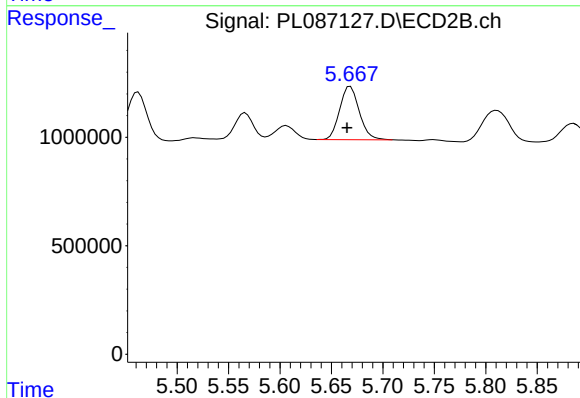
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 4756815
Conc: 35.72 ng/ml



#27 Chlordane-5

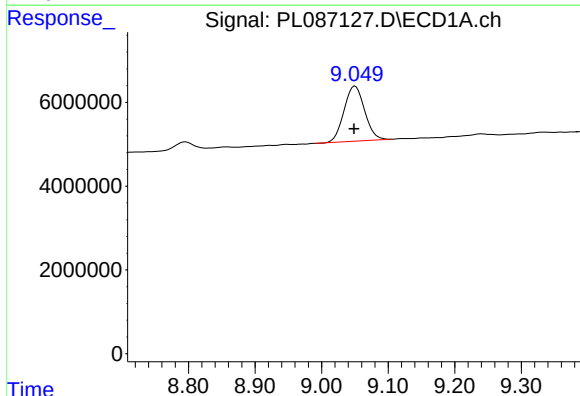
R.T.: 6.804 min
Delta R.T.: -0.016 min
Response: 5570328
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-E1-COMP



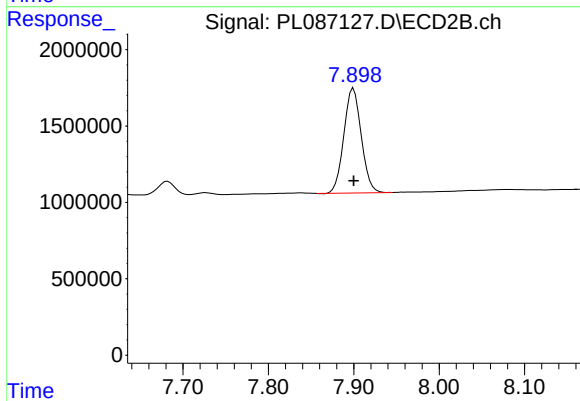
#27 Chlordane-5

R.T.: 5.668 min
Delta R.T.: 0.003 min
Response: 3251781
Conc: 102.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: 0.002 min
Response: 28255867
Conc: 9.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 9711905
Conc: 9.48 ng/ml