

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
 Data File : PL059429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2020 21:04
 Operator : AJ\MA
 Sample : L3082-12
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:07:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 2020
 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...	3.519	4.072	36126021	52539221	20.102	20.356
28)	SA Decachlor...	8.290	9.185	32655623	44012485	19.177	19.223
Target Compounds							
2)	A alpha-BHC	3.965	0.000	908401	0	0.352	N.D. #
3)	MA gamma-BHC...	4.250	4.734f	4809058	3725298	2.109	1.190 #
4)	MA Heptachlor	4.560	5.263	843163	920324	0.395	0.284 #
5)	MB Aldrin	4.800	5.571	482685	592640	0.271	0.192 #
6)	B beta-BHC	0.000	4.889f	0	8210047	N.D.	6.037 #
7)	B delta-BHC	4.700	0.000	580424	0	0.285	N.D. #
8)	B Heptachlo...	0.000	5.990f	0	1070219	N.D.	0.426 #
9)	A Endosulfan I	5.605f	6.318	10685524	1190766	7.263	0.439 #
10)	B gamma-Chl...	5.470	6.193	657908	1404501	0.429	0.480
11)	B alpha-Chl...	5.540	6.270	2569170	3174786	1.653	1.078 #
12)	B 4,4'-DDE	5.716f	6.421	1113605	2503315	0.766	0.927
13)	MA Dieldrin	5.826	0.000	4599622	0	2.916	N.D. #
14)	MA Endrin	6.078	6.824f	2135506	-165855	1.405	N.D. #
15)	B Endosulfa...	6.361	7.013	2633833	7581069	1.706	2.990 #
16)	A 4,4'-DDD	0.000	6.914	0	4418239	N.D.	1.986 #
17)	MA 4,4'-DDT	6.454	7.225	448971	1676289	0.341	0.737 #
18)	B Endrin al...	6.538	7.128	477072	1491979	0.361	0.680 #
19)	B Endosulfa...	6.758f	7.358	221931	562476	0.146	0.232 #
20)	A Methoxychlor	0.000	7.656f	0	2065633	N.D.	1.556 #
22)	Mirex	0.000	8.283	0	952543	N.D.	0.482 #
23)	Chlordane-1	4.397	5.066	2832236	4734859	49.771	46.851
24)	Chlordane-2	0.000	5.530	0	1159152	N.D.	10.560 #
25)	Chlordane-3	5.470	6.193	657908	1404501	4.648	3.582
26)	Chlordane-4	5.540	6.270	2569170	3174786	21.763	6.682 #
27)	Chlordane-5	6.361	7.094f	2633833	2883803	46.933	33.305 #

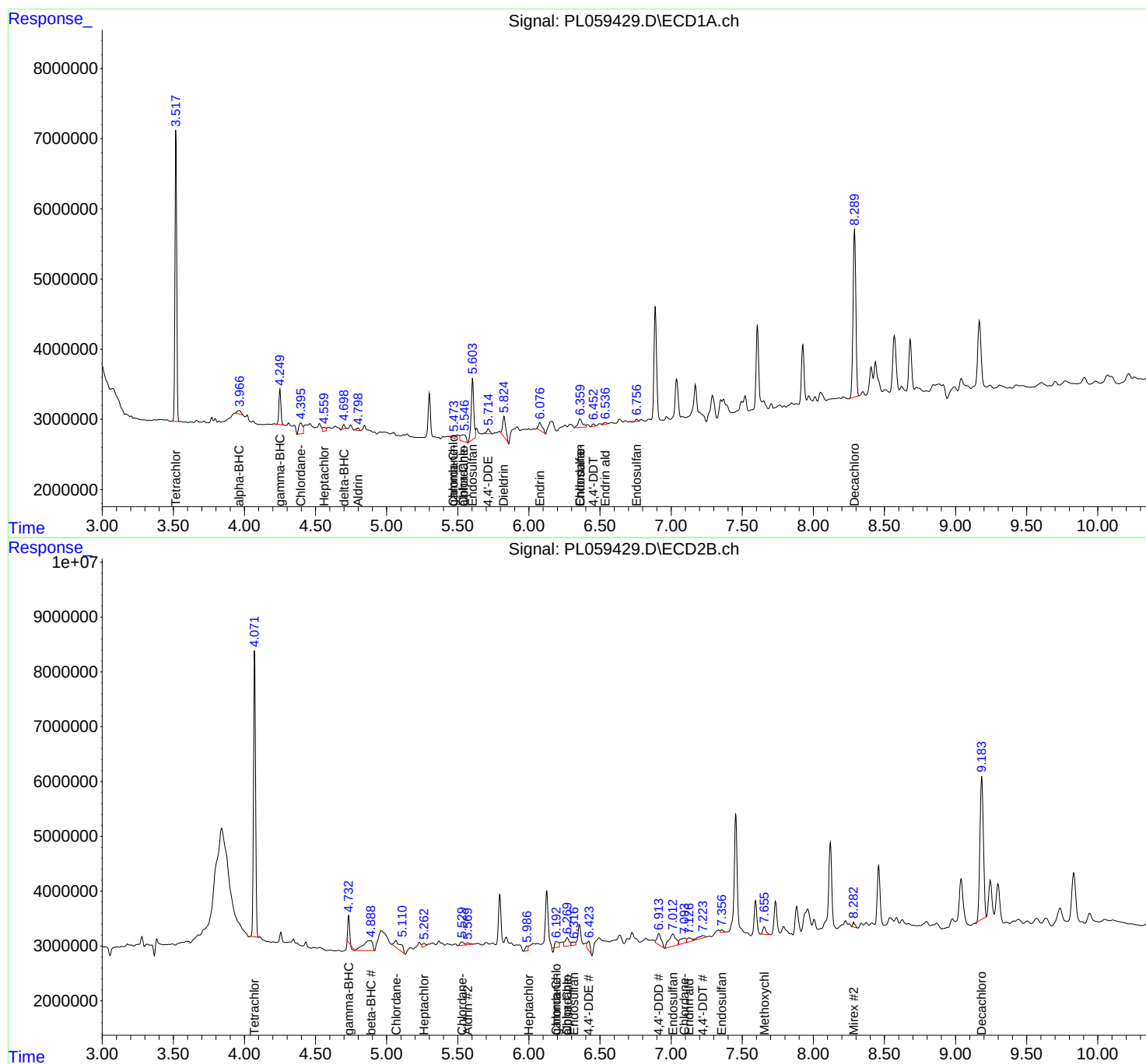
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

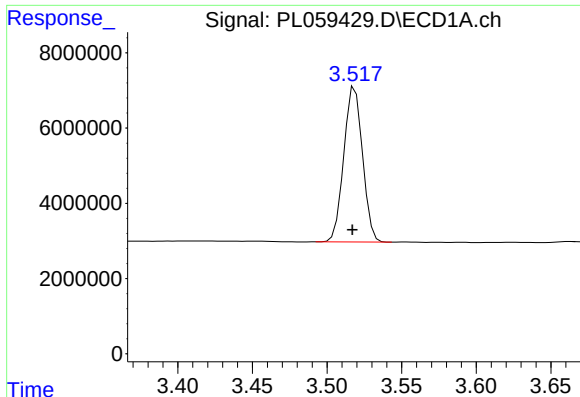
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
Data File : PL059429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2020 21:04
Operator : AJ\MA
Sample : L3082-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SB-13

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 04:07:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 2020
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

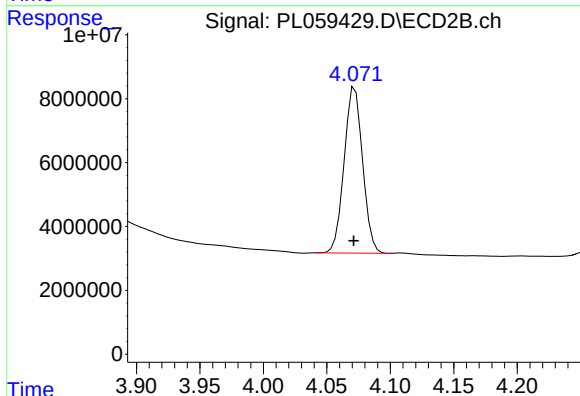




#1 Tetrachloro-m-xylene

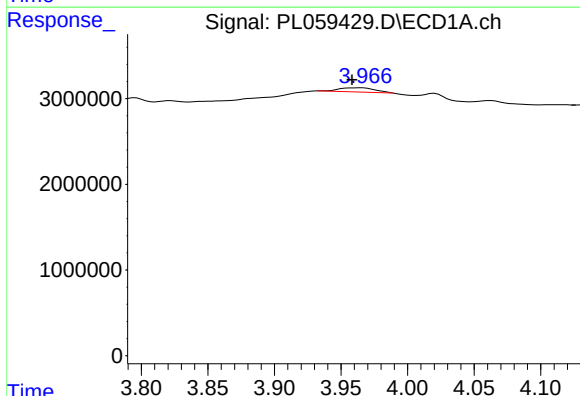
R.T.: 3.519 min
Delta R.T.: 0.002 min
Response: 36126021
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-13



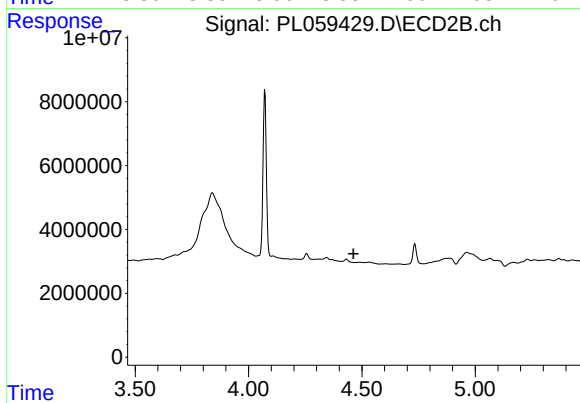
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 52539221
Conc: 20.36 ng/ml



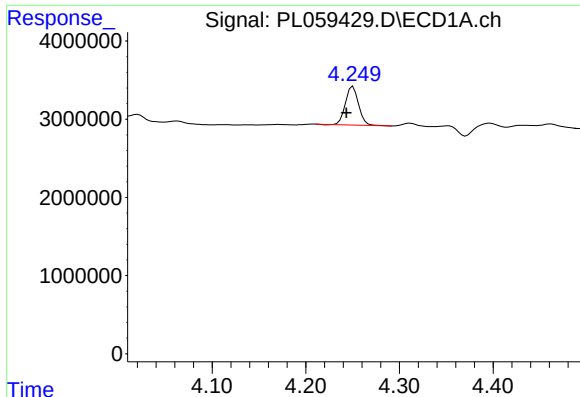
#2 alpha-BHC

R.T.: 3.965 min
Delta R.T.: 0.007 min
Response: 908401
Conc: 0.35 ng/ml



#2 alpha-BHC

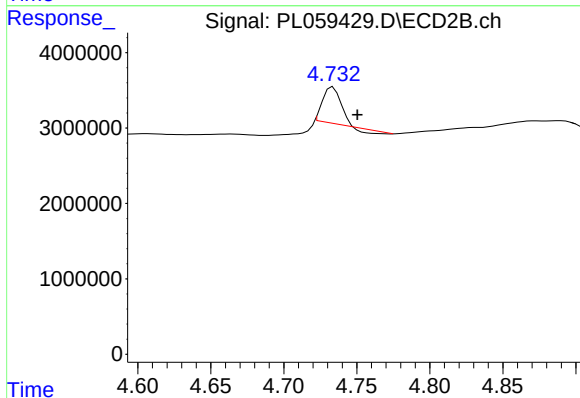
R.T.: 0.000 min
Exp R.T.: 4.463 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

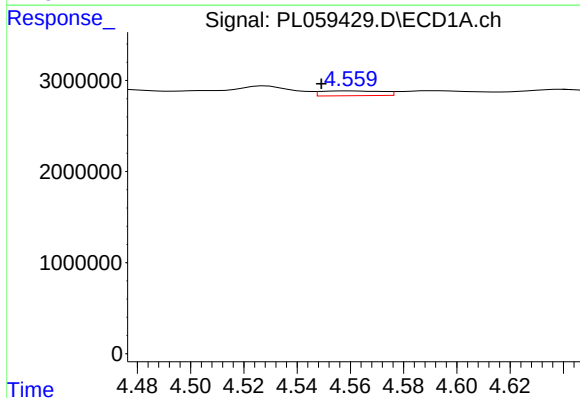
R.T.: 4.250 min
Delta R.T.: 0.007 min
Response: 4809058
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-13



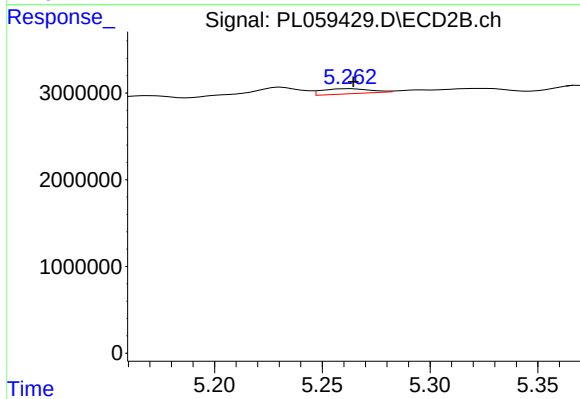
#3 gamma-BHC (Lindane)

R.T.: 4.734 min
Delta R.T.: -0.017 min
Response: 3725298
Conc: 1.19 ng/ml



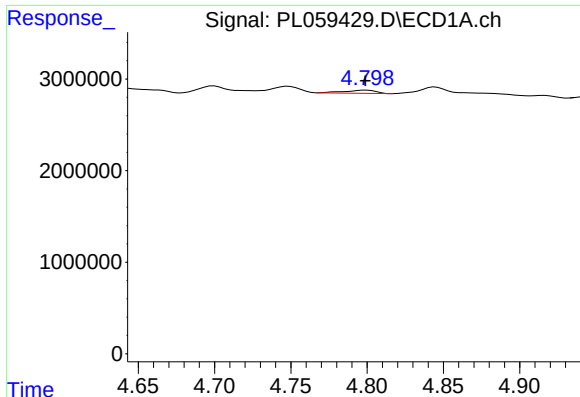
#4 Heptachlor

R.T.: 4.560 min
Delta R.T.: 0.011 min
Response: 843163
Conc: 0.40 ng/ml



#4 Heptachlor

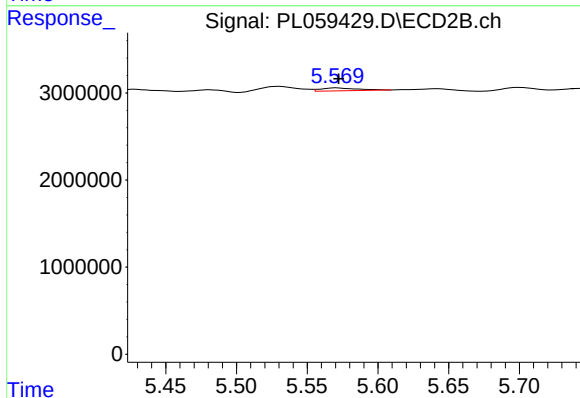
R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 920324
Conc: 0.28 ng/ml



#5 Aldrin

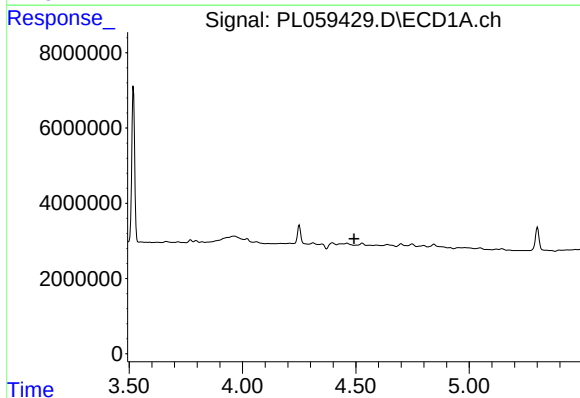
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 482685
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-13



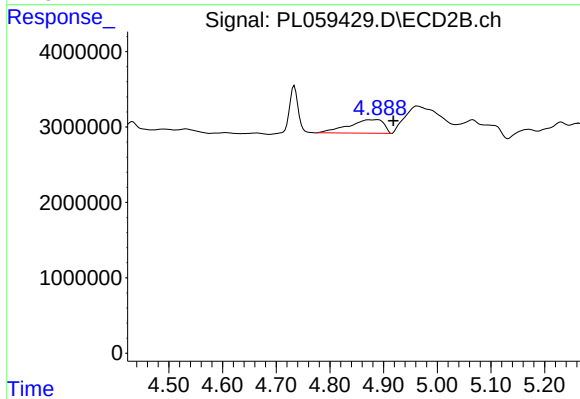
#5 Aldrin

R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 592640
Conc: 0.19 ng/ml



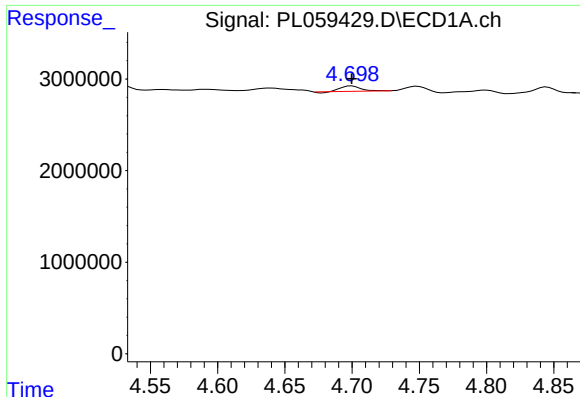
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.493 min
Response: 0
Conc: N.D.



#6 beta-BHC

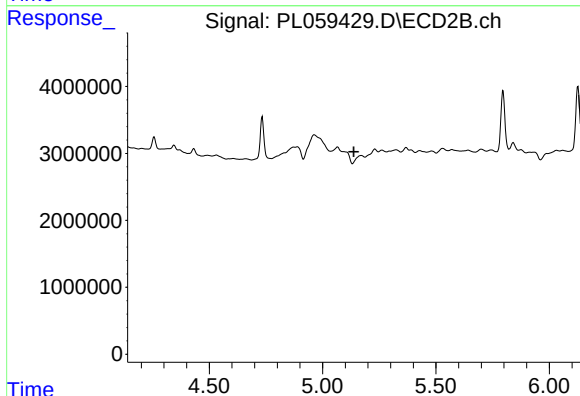
R.T.: 4.889 min
Delta R.T.: -0.030 min
Response: 8210047
Conc: 6.04 ng/ml



#7 delta-BHC

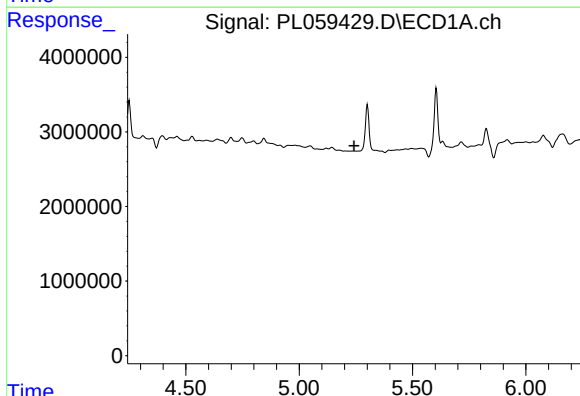
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 580424
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-13



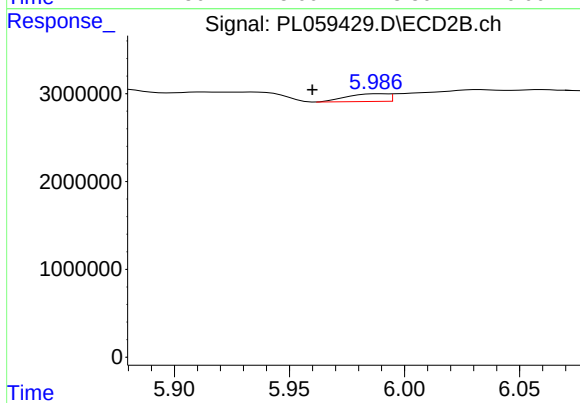
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



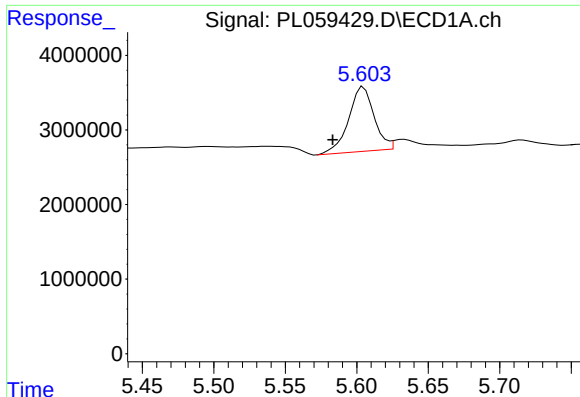
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.243 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

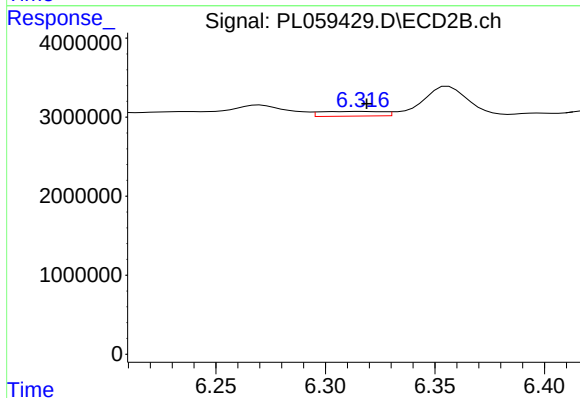
R.T.: 5.990 min
Delta R.T.: 0.030 min
Response: 1070219
Conc: 0.43 ng/ml



#9 Endosulfan I

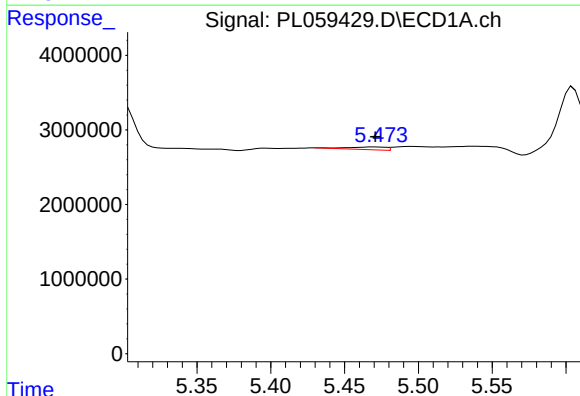
R.T.: 5.605 min
Delta R.T.: 0.022 min
Response: 10685524
Conc: 7.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-13



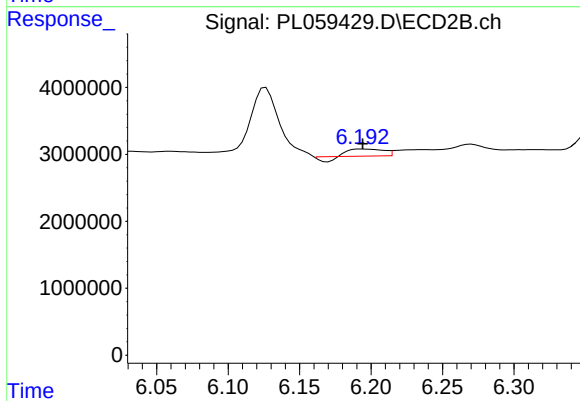
#9 Endosulfan I

R.T.: 6.318 min
Delta R.T.: -0.001 min
Response: 1190766
Conc: 0.44 ng/ml



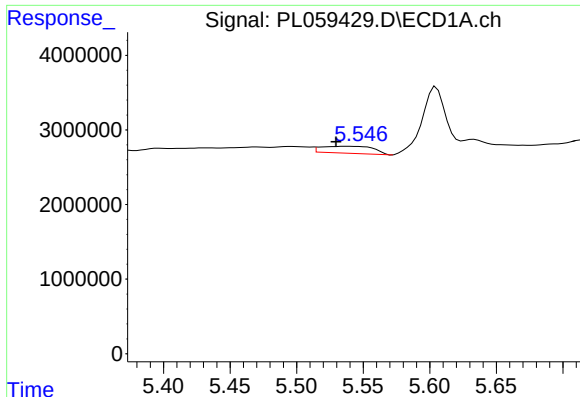
#10 gamma-Chlordane

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 657908
Conc: 0.43 ng/ml



#10 gamma-Chlordane

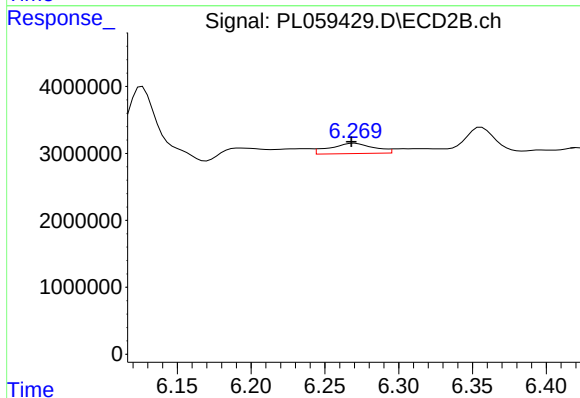
R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 1404501
Conc: 0.48 ng/ml



#11 alpha-Chlordane

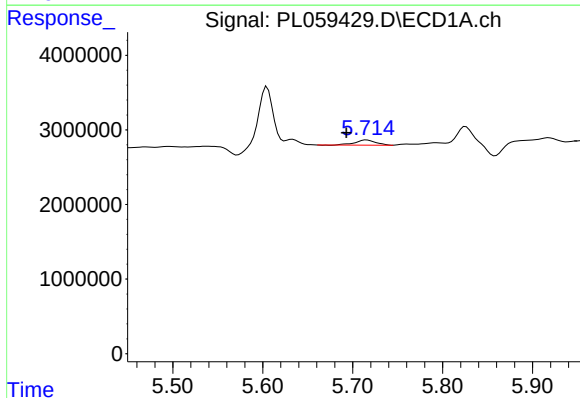
R.T.: 5.540 min
Delta R.T.: 0.010 min
Response: 2569170
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-13



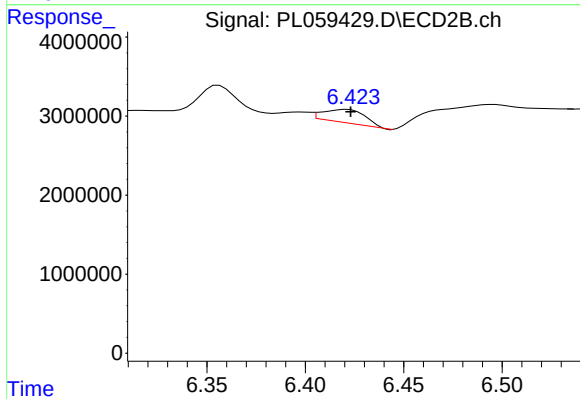
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 3174786
Conc: 1.08 ng/ml



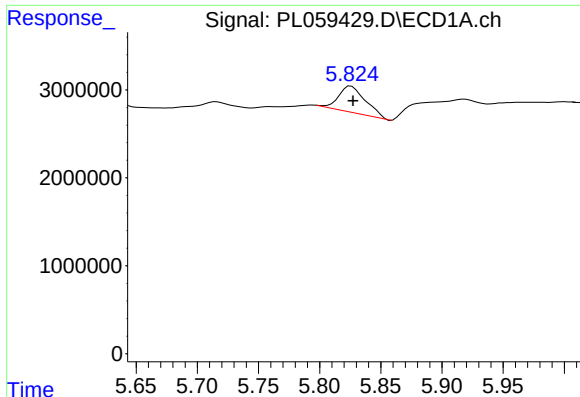
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: 0.023 min
Response: 1113605
Conc: 0.77 ng/ml



#12 4,4'-DDE

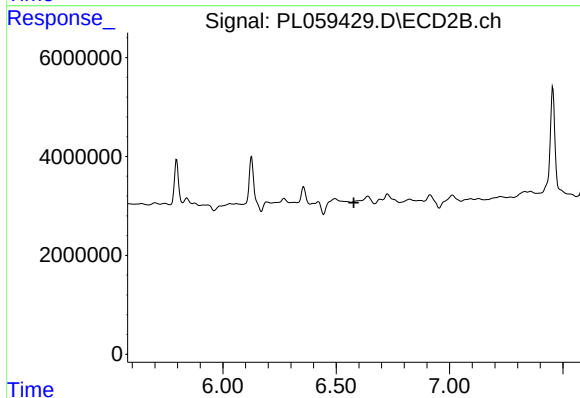
R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 2503315
Conc: 0.93 ng/ml



#13 Dieldrin

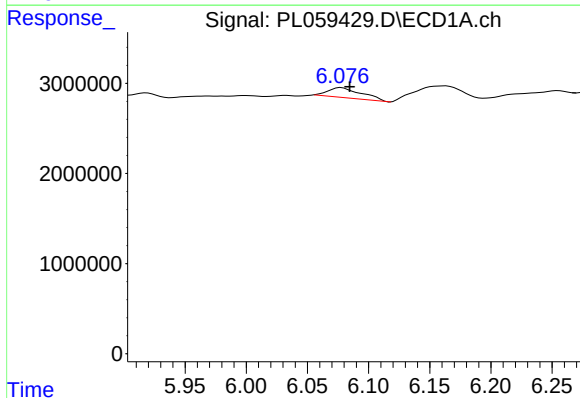
R.T.: 5.826 min
Delta R.T.: -0.001 min
Response: 4599622
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-13



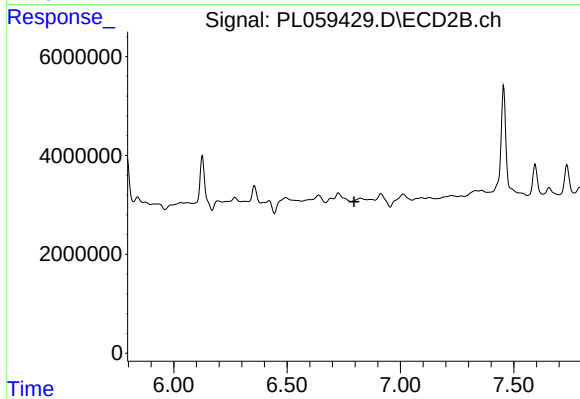
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



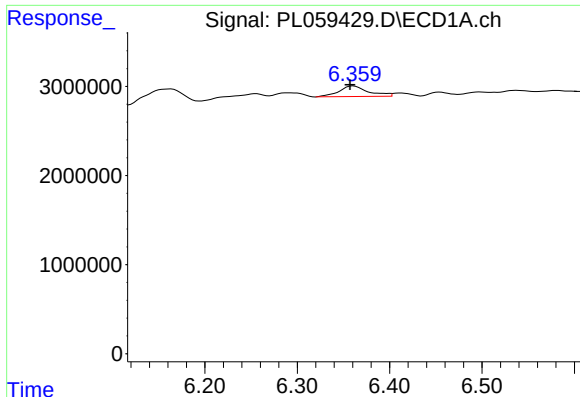
#14 Endrin

R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 2135506
Conc: 1.41 ng/ml



#14 Endrin

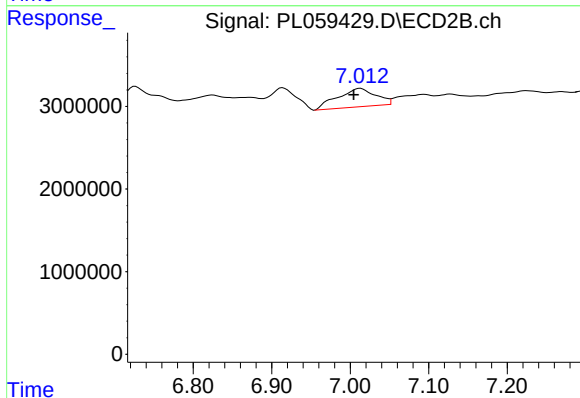
R.T.: 6.824 min
Delta R.T.: 0.028 min
Response: -165855
Conc: N.D.



#15 Endosulfan II

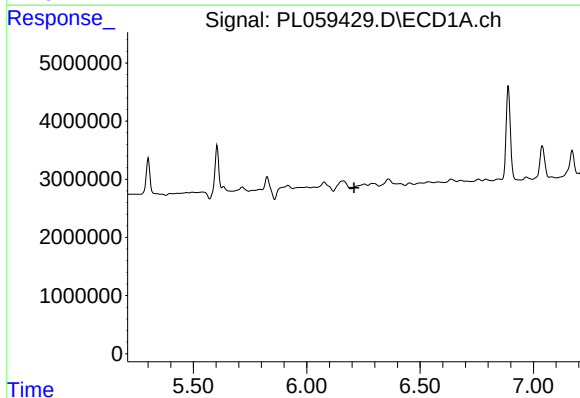
R.T.: 6.361 min
Delta R.T.: 0.004 min
Response: 2633833
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-13



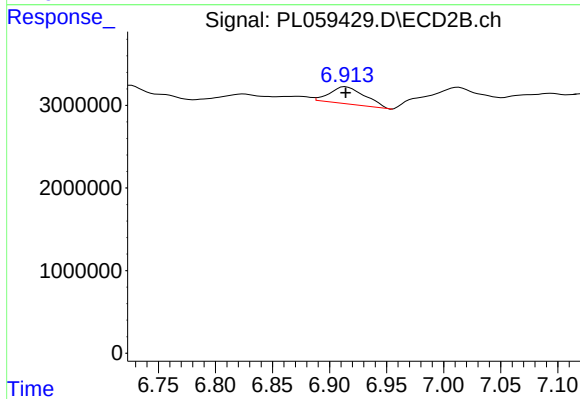
#15 Endosulfan II

R.T.: 7.013 min
Delta R.T.: 0.008 min
Response: 7581069
Conc: 2.99 ng/ml



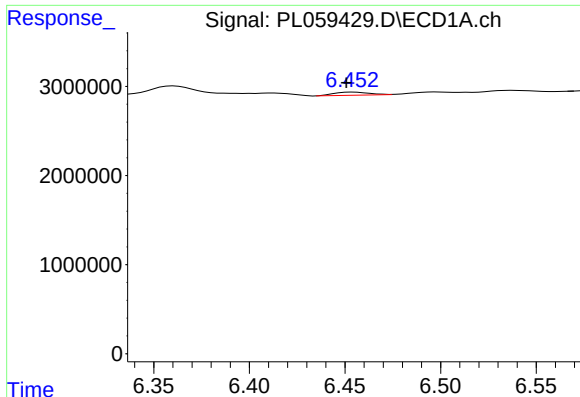
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

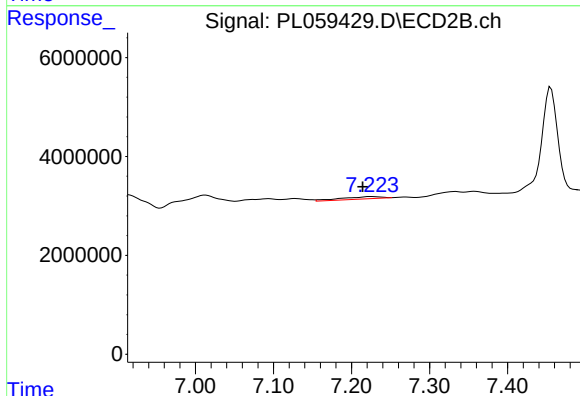
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 4418239
Conc: 1.99 ng/ml



#17 4,4'-DDT

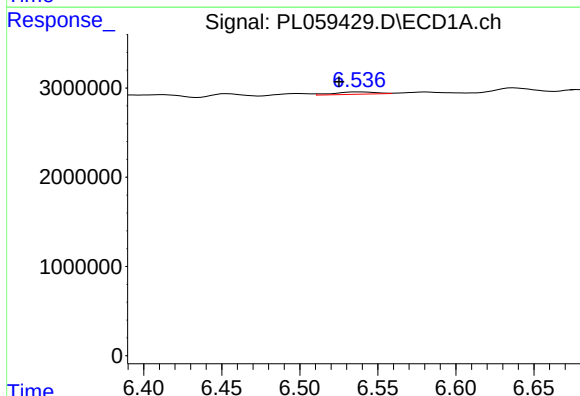
R.T.: 6.454 min
Delta R.T.: 0.003 min
Response: 448971
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-13



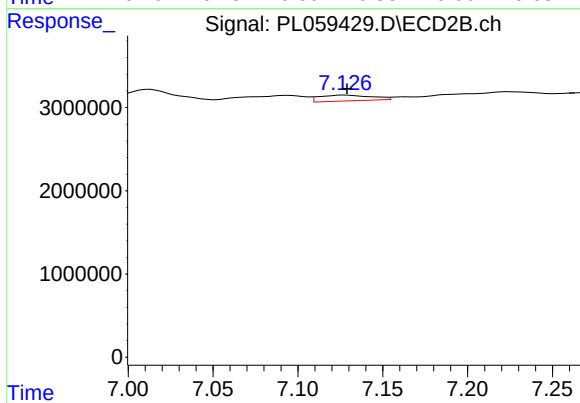
#17 4,4'-DDT

R.T.: 7.225 min
Delta R.T.: 0.011 min
Response: 1676289
Conc: 0.74 ng/ml



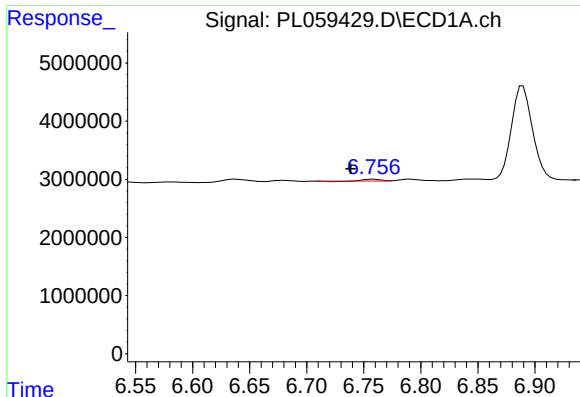
#18 Endrin aldehyde

R.T.: 6.538 min
Delta R.T.: 0.013 min
Response: 477072
Conc: 0.36 ng/ml



#18 Endrin aldehyde

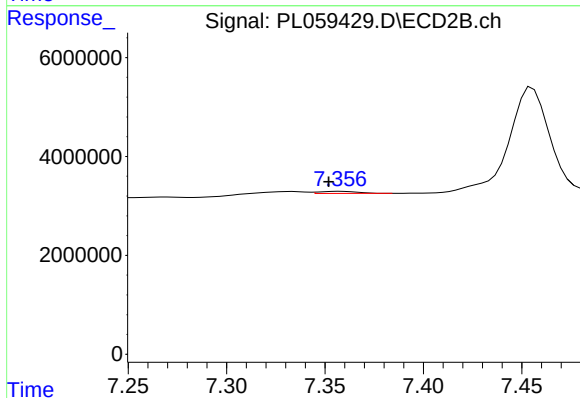
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 1491979
Conc: 0.68 ng/ml



#19 Endosulfan Sulfate

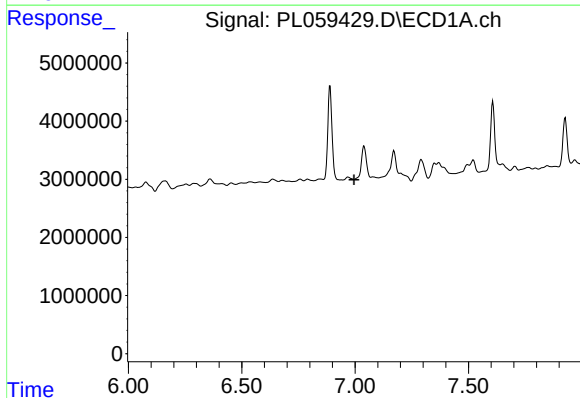
R.T.: 6.758 min
Delta R.T.: 0.019 min
Response: 221931
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-13



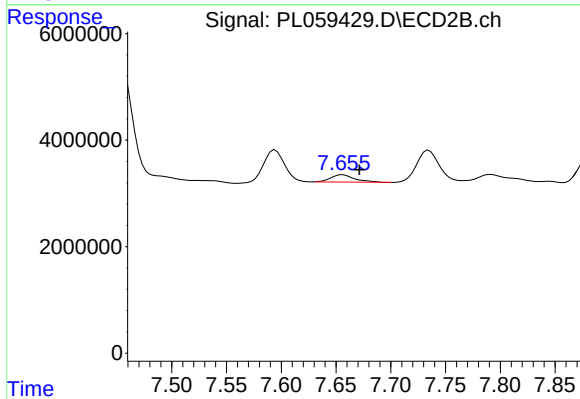
#19 Endosulfan Sulfate

R.T.: 7.358 min
Delta R.T.: 0.006 min
Response: 562476
Conc: 0.23 ng/ml



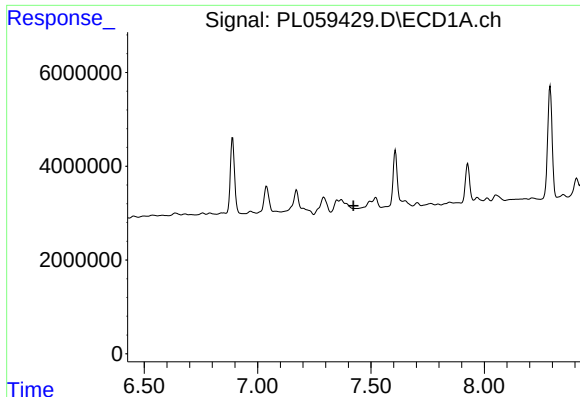
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



#20 Methoxychlor

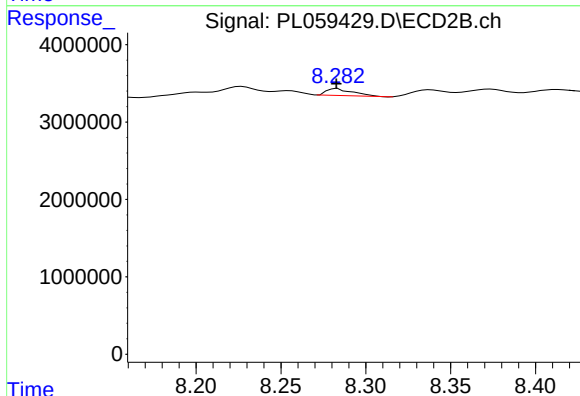
R.T.: 7.656 min
Delta R.T.: -0.015 min
Response: 2065633
Conc: 1.56 ng/ml



#22 Mirex

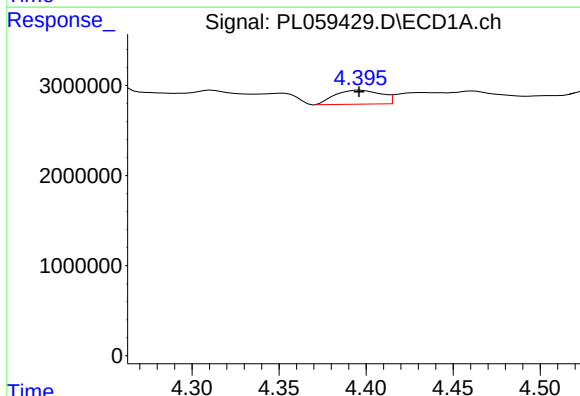
R.T.: 0.000 min
Exp R.T.: 7.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-13



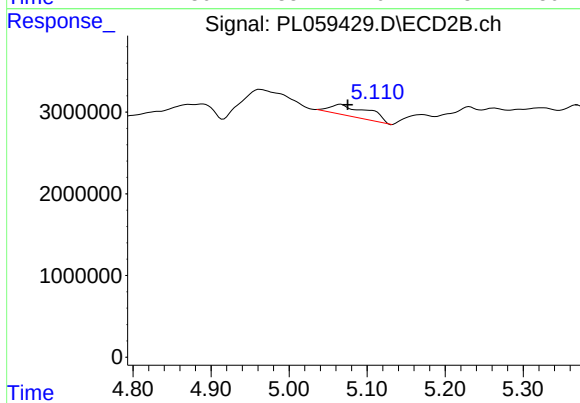
#22 Mirex

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 952543
Conc: 0.48 ng/ml



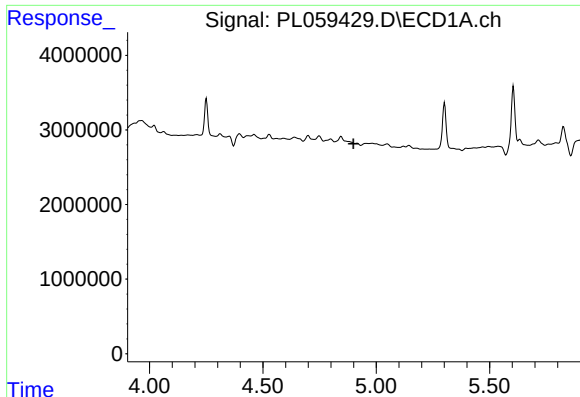
#23 Chlordane-1

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 2832236
Conc: 49.77 ng/ml



#23 Chlordane-1

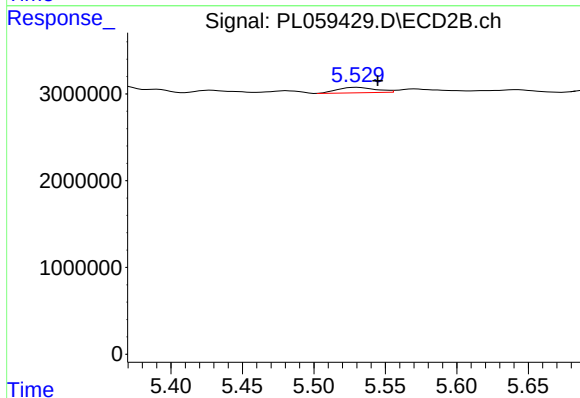
R.T.: 5.066 min
Delta R.T.: -0.009 min
Response: 4734859
Conc: 46.85 ng/ml



#24 Chlordane-2

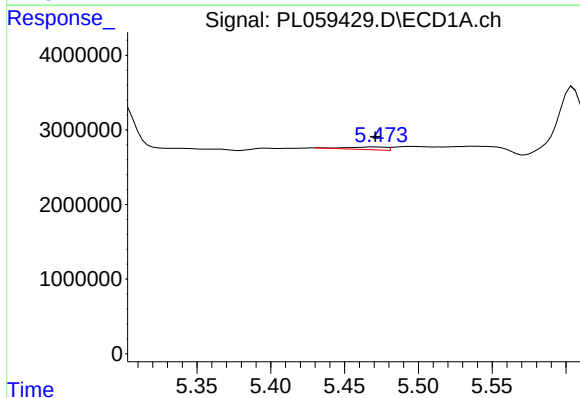
R.T.: 0.000 min
Exp R.T.: 4.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-13



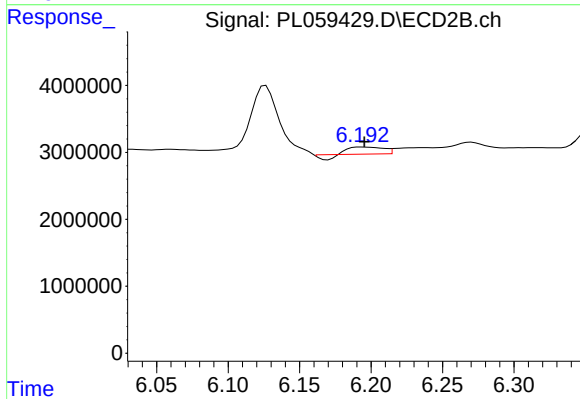
#24 Chlordane-2

R.T.: 5.530 min
Delta R.T.: -0.015 min
Response: 1159152
Conc: 10.56 ng/ml



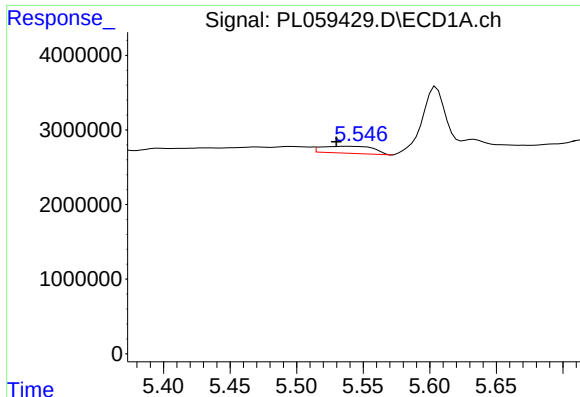
#25 Chlordane-3

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 657908
Conc: 4.65 ng/ml



#25 Chlordane-3

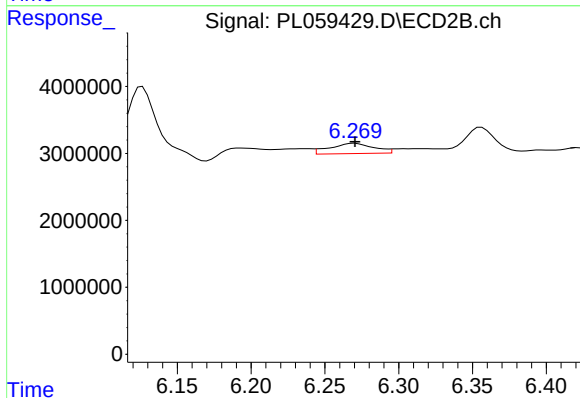
R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 1404501
Conc: 3.58 ng/ml



#26 Chlordane-4

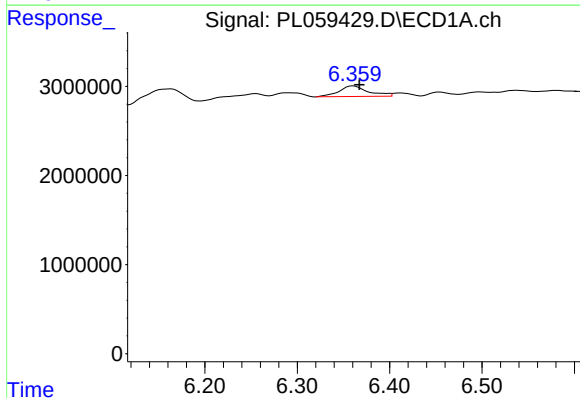
R.T.: 5.540 min
Delta R.T.: 0.010 min
Response: 2569170
Conc: 21.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-13



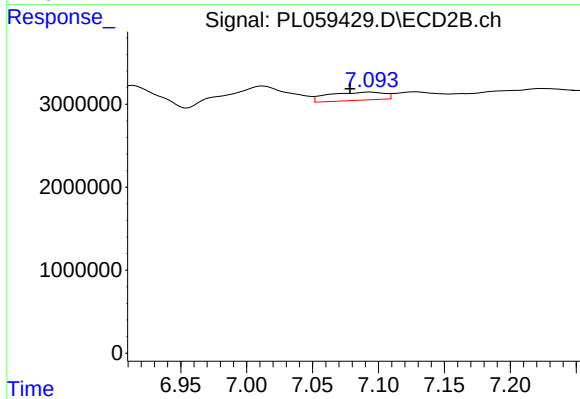
#26 Chlordane-4

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 3174786
Conc: 6.68 ng/ml



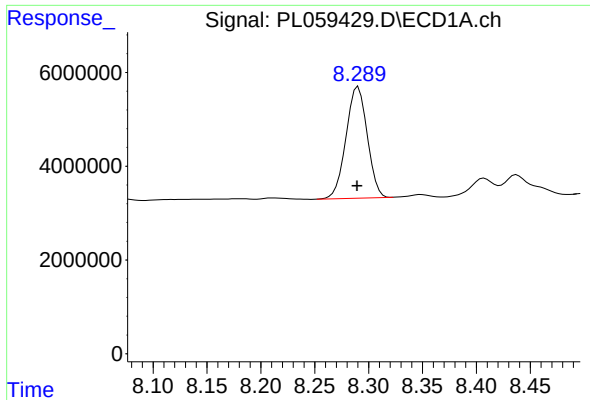
#27 Chlordane-5

R.T.: 6.361 min
Delta R.T.: -0.007 min
Response: 2633833
Conc: 46.93 ng/ml



#27 Chlordane-5

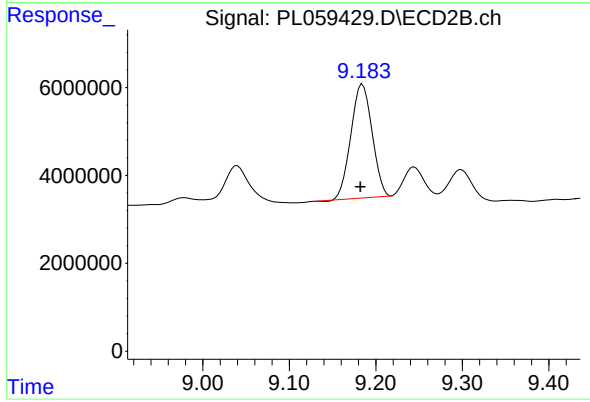
R.T.: 7.094 min
Delta R.T.: 0.016 min
Response: 2883803
Conc: 33.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: 0.001 min
Response: 32655623
Conc: 19.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-13



#28 Decachlorobiphenyl

R.T.: 9.185 min
Delta R.T.: 0.003 min
Response: 44012485
Conc: 19.22 ng/ml