

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091222\
 Data File : PL077684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2022 23:47
 Operator : AR\AJ
 Sample : N4460-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 14:37:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 2022
 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

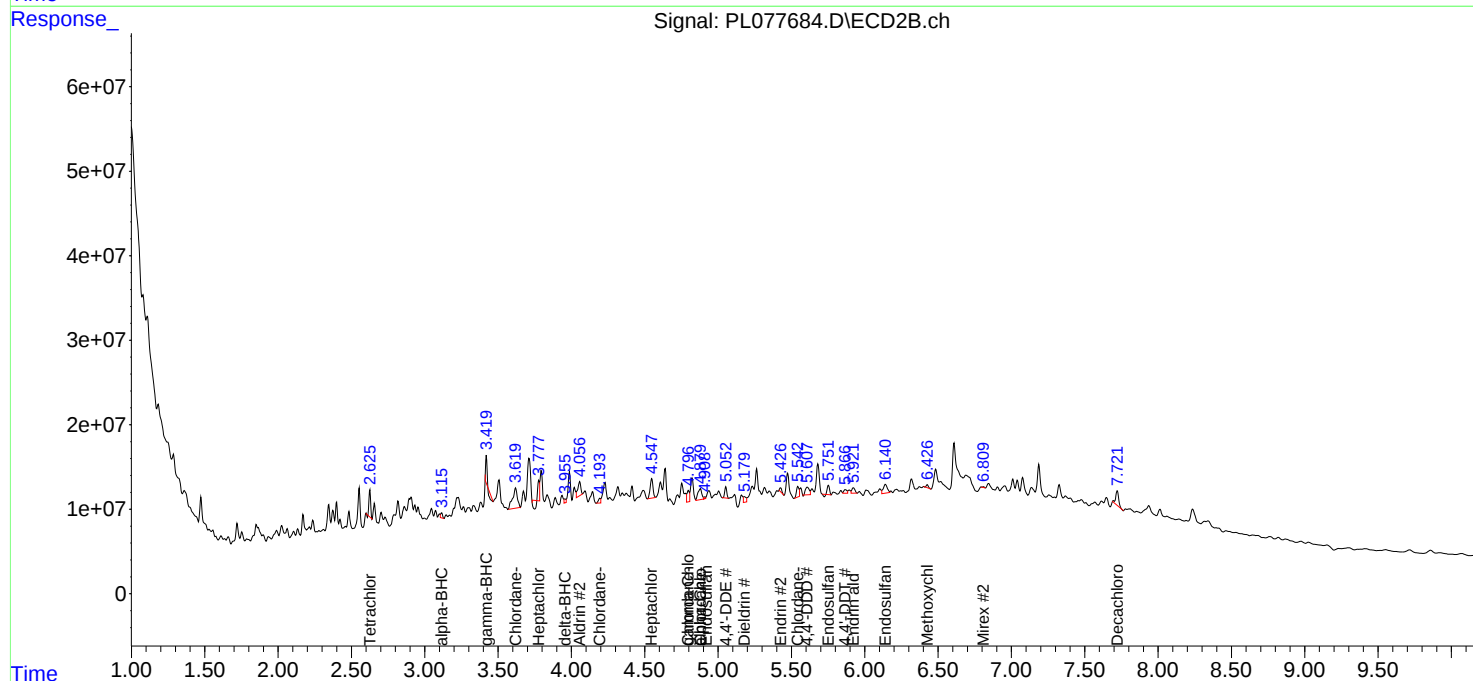
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

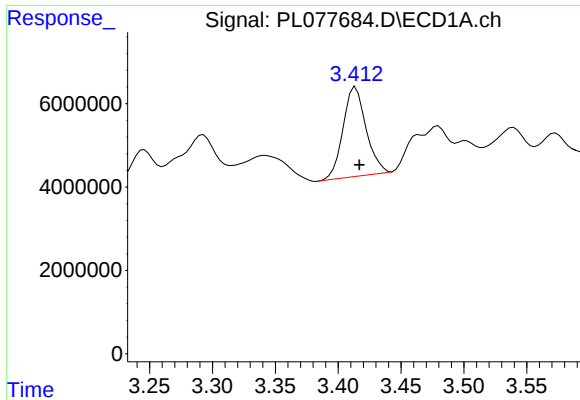
System Monitoring Compounds							
1)	SA Tetrachlo...	3.414	2.626	27270723	25777725	17.012	8.683 #
2)	SA Decachlor...	8.902	7.722	9886425	24461508	7.650	9.745 #
Target Compounds							
2)	A alpha-BHC	3.873	3.116	-2256617	5659460	N.D.	1.248
3)	MA gamma-BHC...	4.233f	3.421f	4248980	14830900	1.921	3.673 #
4)	MA Heptachlor	4.810f	3.778	345564	7063064	0.156	1.783 #
5)	MB Aldrin	5.132	4.057	13342993	23581863	6.714	6.214
6)	B beta-BHC	4.424	0.000	15598055	0	16.049	N.D. #
8)	B Heptachlo...	5.567	4.548	19811681	31195846	11.364	9.226
9)	A Endosulfan I	5.945	4.909	2289809	1698669	1.421	0.538 #
10)	B gamma-Chl...	5.807f	4.798	18255209	14987915	10.426	4.397 #
11)	B alpha-Chl...	5.894	4.880f	5538089	23760878	3.206	7.175 #
12)	B 4,4'-DDE	6.078	5.054	4014443	12985882	2.522	3.991 #
13)	MA Dieldrin	6.227	5.180	11736312	8394745	7.271	2.532 #
14)	MA Endrin	6.474	5.427f	12846260	4816154	9.289	1.689 #
15)	B Endosulfa...	6.702	5.753	3609812	10201141	2.613	3.871 #
16)	A 4,4'-DDD	0.000	5.609	0	15836799	N.D.	6.113 #
17)	MA 4,4'-DDT	6.911	5.867	1460067	6227880	1.152	2.364 #
18)	B Endrin al...	6.836	5.923	1279725	9603710	1.210	4.654 #
19)	B Endosulfa...	7.064	6.141	-1284438	19959178	N.D.	7.422
20)	A Methoxychlor	7.390	6.427	14194740	3484173	21.493	2.544 #
21)	B Endrin ke...	7.538	0.000	1288855	0	0.933	N.D. #
22)	Mirex	8.015	6.810	212082	868774	0.202	0.404 #
23)	Chlordane-1	4.556f	3.620f	1667685	53554131	26.825	492.843 #
24)	Chlordane-2	5.132f	4.195f	13342993	5646185	200.122	47.134 #
25)	Chlordane-3	5.807	4.798	18255209	14987915	74.129	43.571 #
26)	Chlordane-4	5.894	4.880f	5538089	23760878	18.611	65.490 #
27)	Chlordane-5	6.771	5.545f	3072934	14326112	61.875	152.256 #

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

Instrument :
ECD_L
ClientSampleId :

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

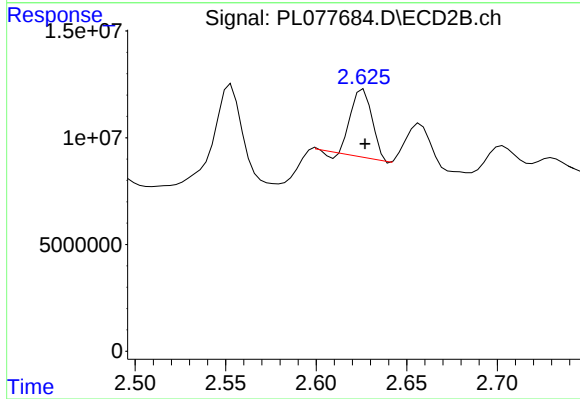




#1 Tetrachloro-m-xylene

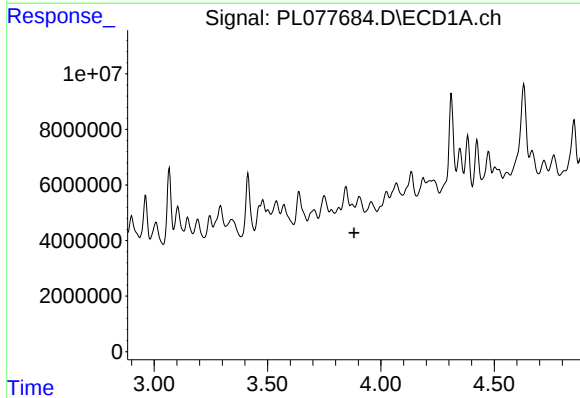
R.T.: 3.414 min
Delta R.T.: -0.003 min
Response: 27270723
Conc: 17.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



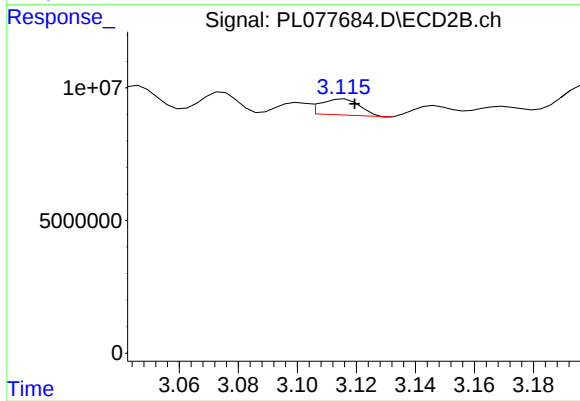
#1 Tetrachloro-m-xylene

R.T.: 2.626 min
Delta R.T.: 0.000 min
Response: 25777725
Conc: 8.68 ng/ml



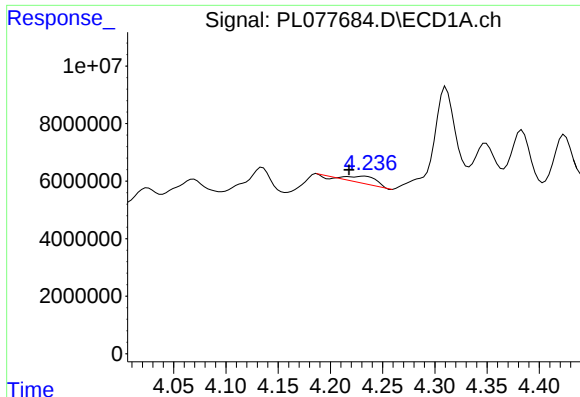
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.009 min
Response: -2256617
Conc: N.D.



#2 alpha-BHC

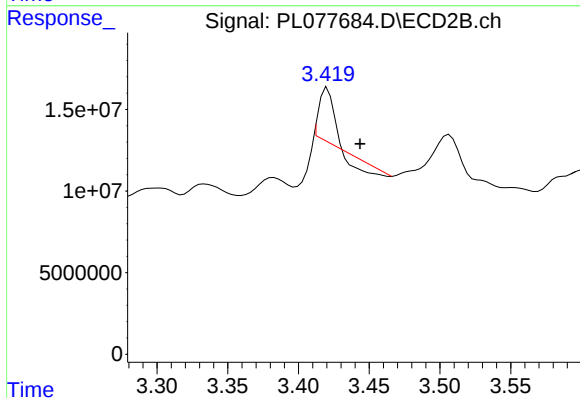
R.T.: 3.116 min
Delta R.T.: -0.003 min
Response: 5659460
Conc: 1.25 ng/ml



#3 gamma-BHC (Lindane)

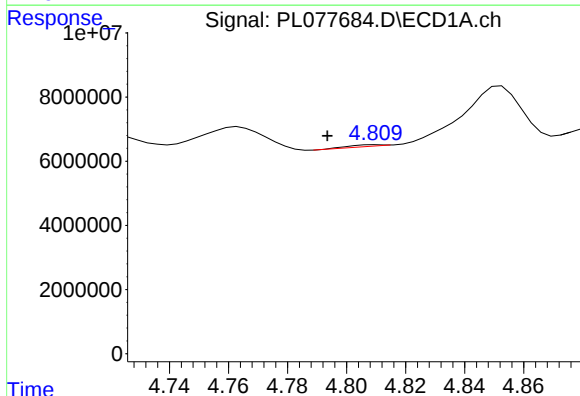
R.T.: 4.233 min
Delta R.T.: 0.015 min
Response: 4248980
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



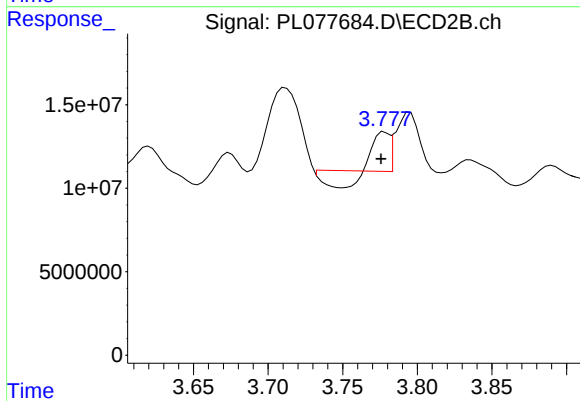
#3 gamma-BHC (Lindane)

R.T.: 3.421 min
Delta R.T.: -0.023 min
Response: 14830900
Conc: 3.67 ng/ml



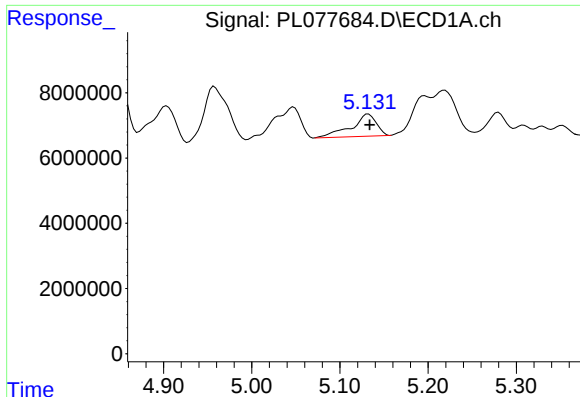
#4 Heptachlor

R.T.: 4.810 min
Delta R.T.: 0.017 min
Response: 345564
Conc: 0.16 ng/ml



#4 Heptachlor

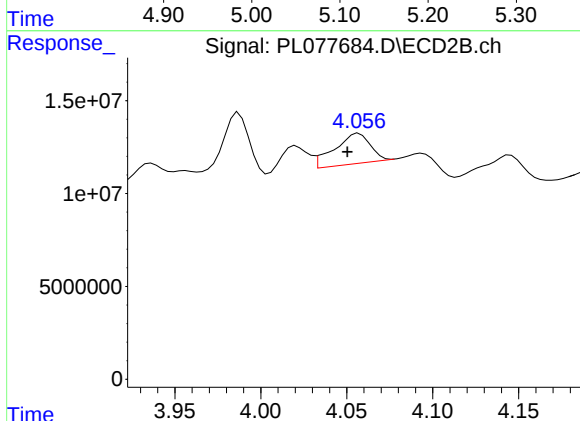
R.T.: 3.778 min
Delta R.T.: 0.002 min
Response: 7063064
Conc: 1.78 ng/ml



#5 Aldrin

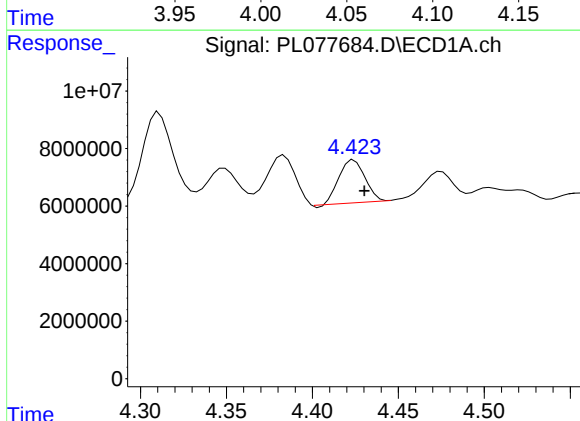
R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 13342993
Conc: 6.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



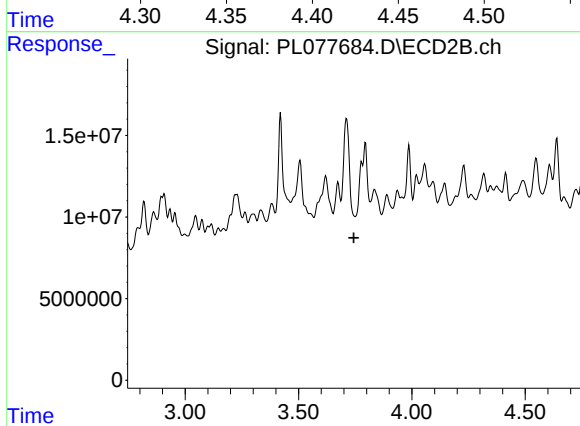
#5 Aldrin

R.T.: 4.057 min
Delta R.T.: 0.007 min
Response: 23581863
Conc: 6.21 ng/ml



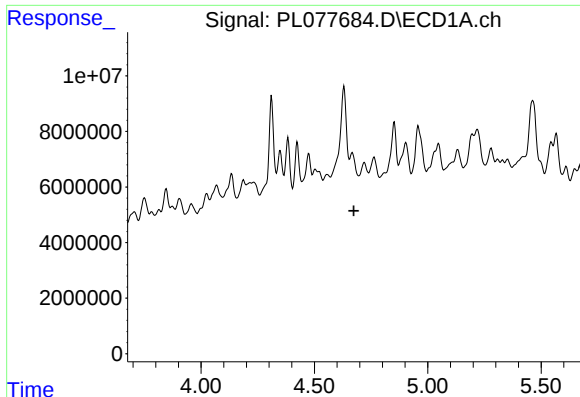
#6 beta-BHC

R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 15598055
Conc: 16.05 ng/ml



#6 beta-BHC

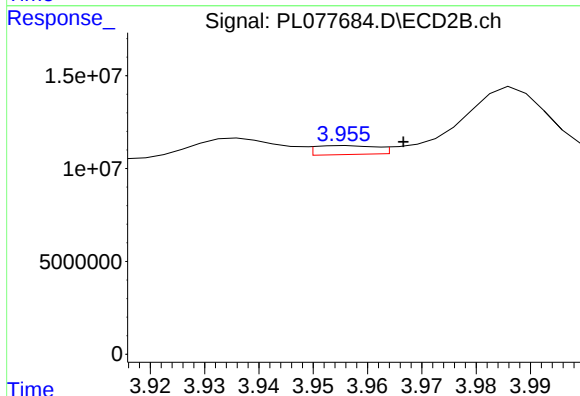
R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#7 delta-BHC

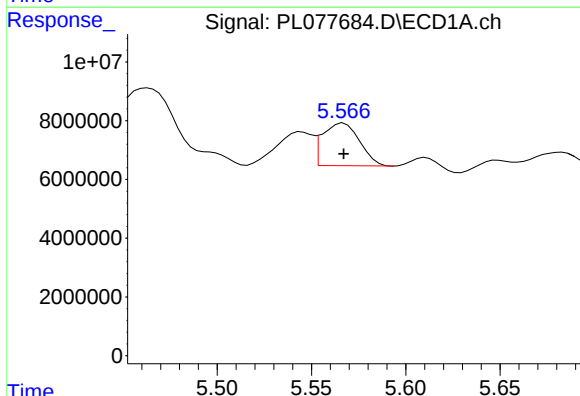
R.T.: 4.667 min
Delta R.T.: -0.006 min
Response: -13196668
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



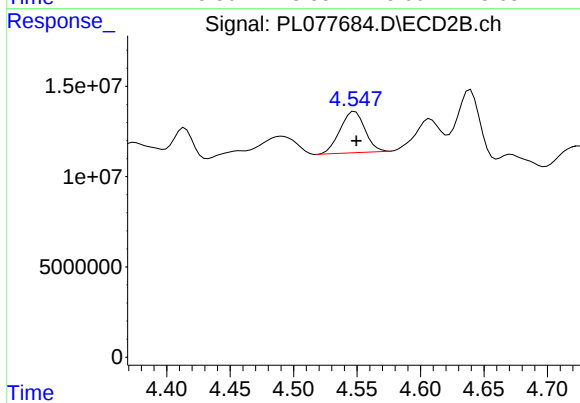
#7 delta-BHC

R.T.: 3.957 min
Delta R.T.: -0.010 min
Response: 3733035
Conc: 0.92 ng/ml



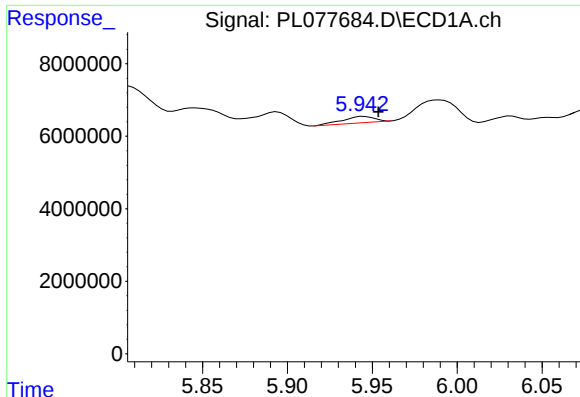
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 19811681
Conc: 11.36 ng/ml



#8 Heptachlor epoxide

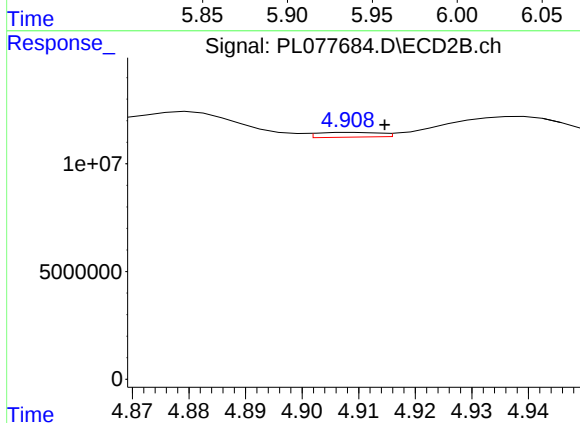
R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 31195846
Conc: 9.23 ng/ml



#9 Endosulfan I

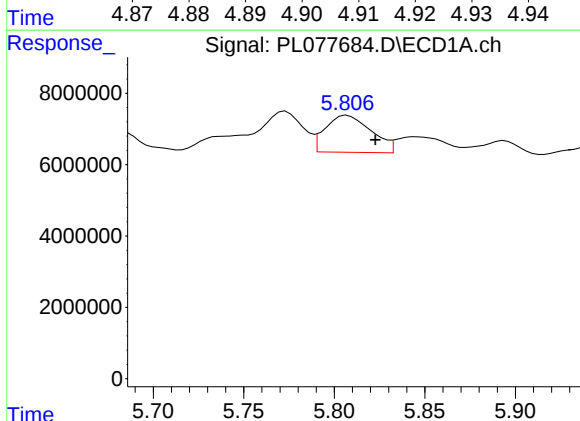
R.T.: 5.945 min
Delta R.T.: -0.009 min
Response: 2289809
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



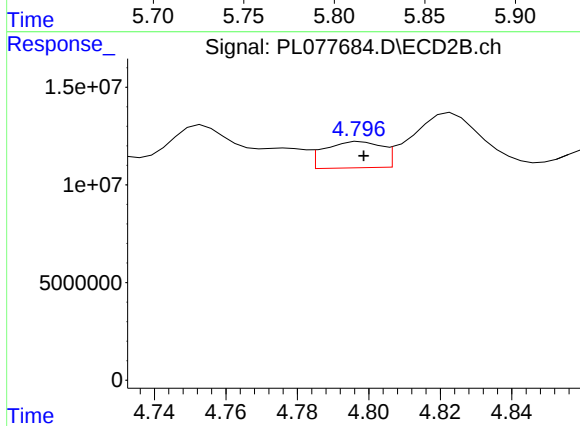
#9 Endosulfan I

R.T.: 4.909 min
Delta R.T.: -0.005 min
Response: 1698669
Conc: 0.54 ng/ml



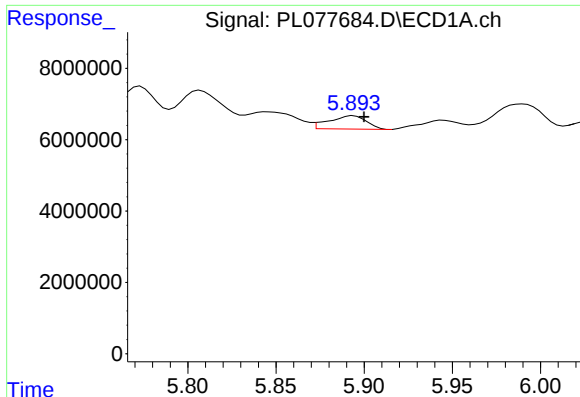
#10 gamma-Chlordane

R.T.: 5.807 min
Delta R.T.: -0.016 min
Response: 18255209
Conc: 10.43 ng/ml



#10 gamma-Chlordane

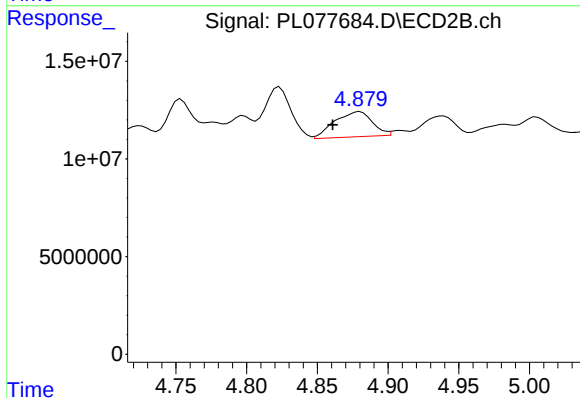
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 14987915
Conc: 4.40 ng/ml



#11 alpha-Chlordane

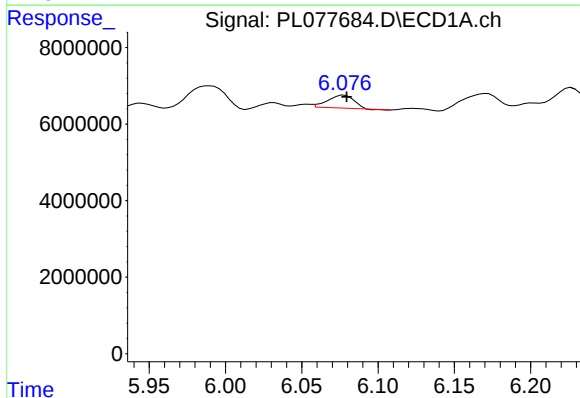
R.T.: 5.894 min
Delta R.T.: -0.006 min
Response: 5538089
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



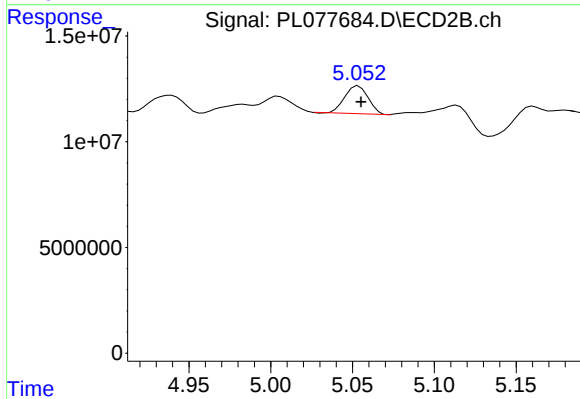
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: 0.019 min
Response: 23760878
Conc: 7.17 ng/ml



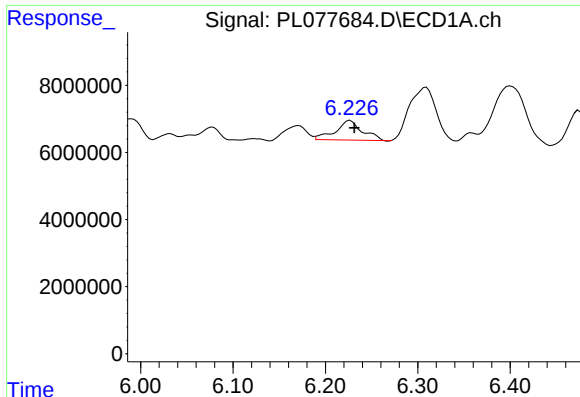
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 4014443
Conc: 2.52 ng/ml



#12 4,4'-DDE

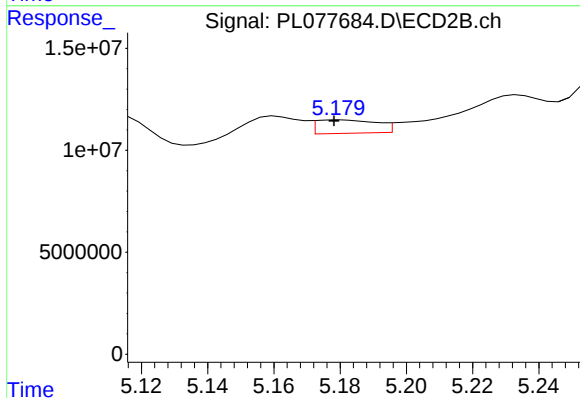
R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 12985882
Conc: 3.99 ng/ml



#13 Dieldrin

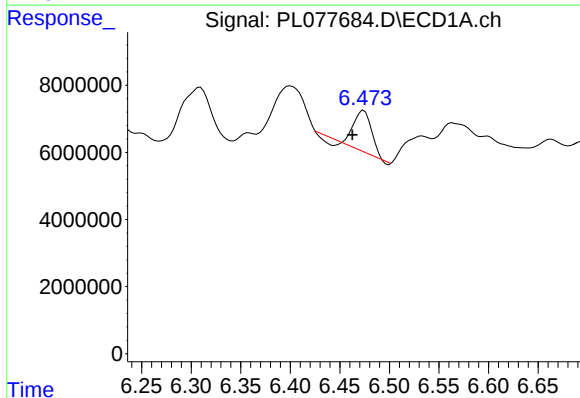
R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 11736312
Conc: 7.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



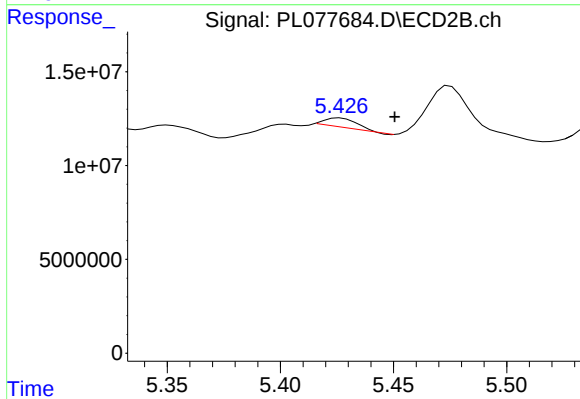
#13 Dieldrin

R.T.: 5.180 min
Delta R.T.: 0.002 min
Response: 8394745
Conc: 2.53 ng/ml



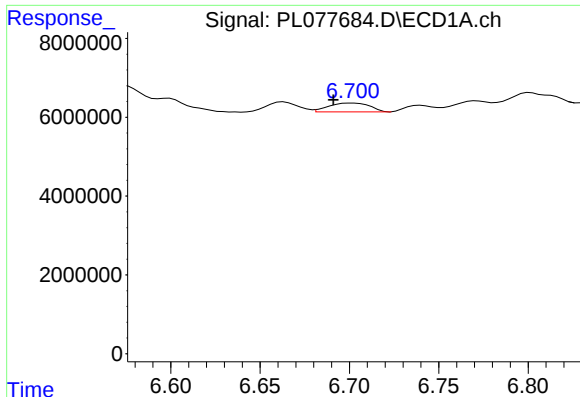
#14 Endrin

R.T.: 6.474 min
Delta R.T.: 0.012 min
Response: 12846260
Conc: 9.29 ng/ml



#14 Endrin

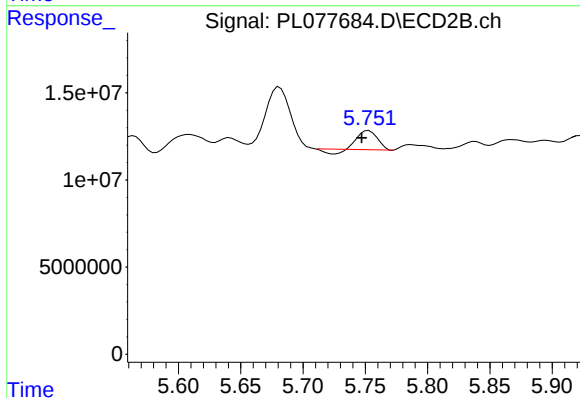
R.T.: 5.427 min
Delta R.T.: -0.024 min
Response: 4816154
Conc: 1.69 ng/ml



#15 Endosulfan II

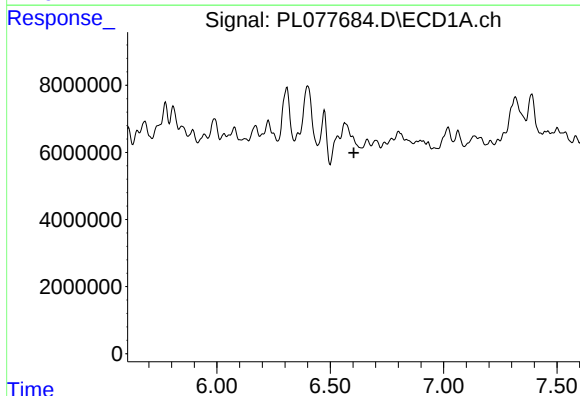
R.T.: 6.702 min
Delta R.T.: 0.011 min
Response: 3609812
Conc: 2.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



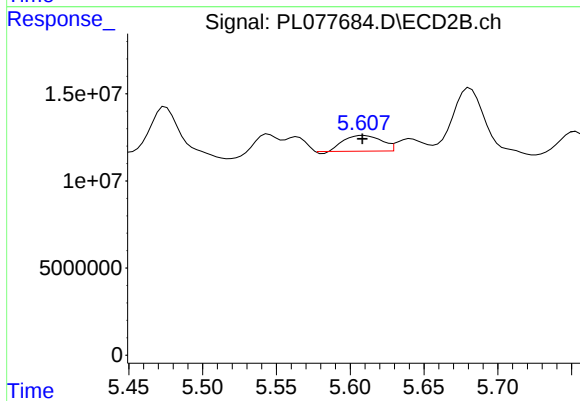
#15 Endosulfan II

R.T.: 5.753 min
Delta R.T.: 0.006 min
Response: 10201141
Conc: 3.87 ng/ml



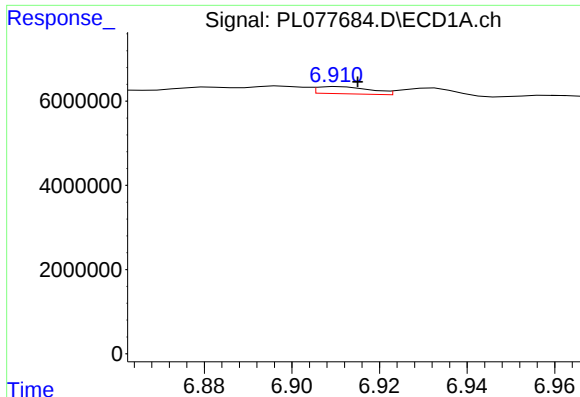
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.604 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

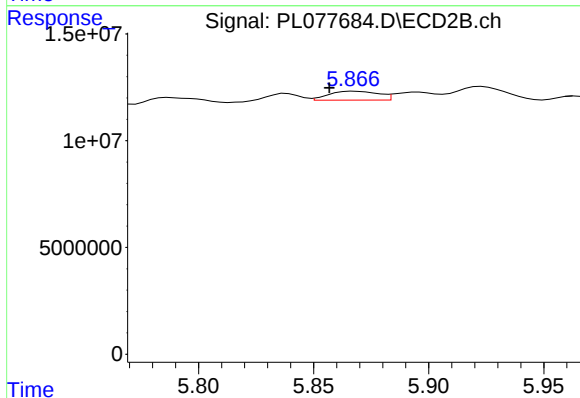
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 15836799
Conc: 6.11 ng/ml



#17 4,4'-DDT

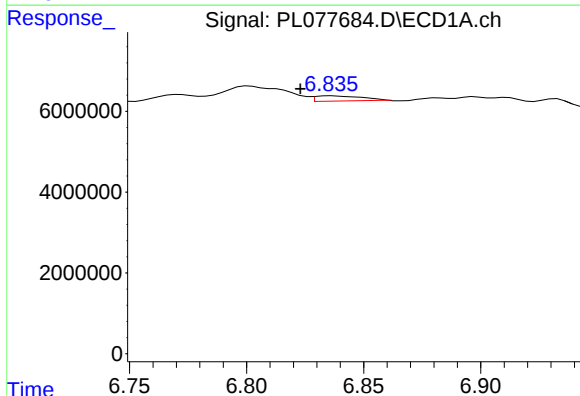
R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 1460067
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



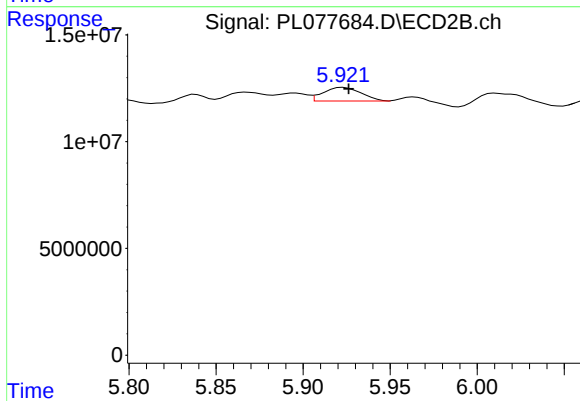
#17 4,4'-DDT

R.T.: 5.867 min
Delta R.T.: 0.010 min
Response: 6227880
Conc: 2.36 ng/ml



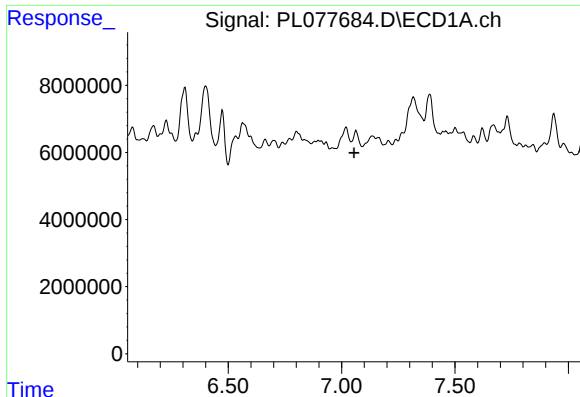
#18 Endrin aldehyde

R.T.: 6.836 min
Delta R.T.: 0.013 min
Response: 1279725
Conc: 1.21 ng/ml



#18 Endrin aldehyde

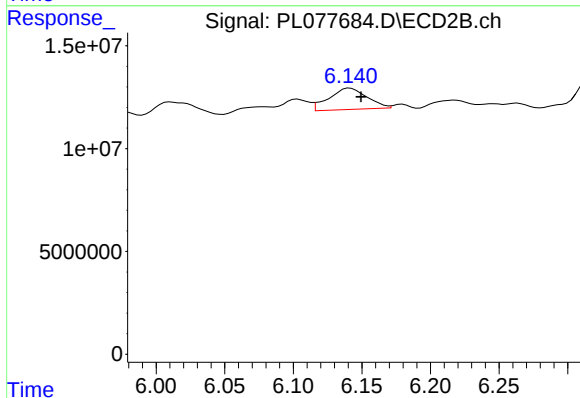
R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 9603710
Conc: 4.65 ng/ml



#19 Endosulfan Sulfate

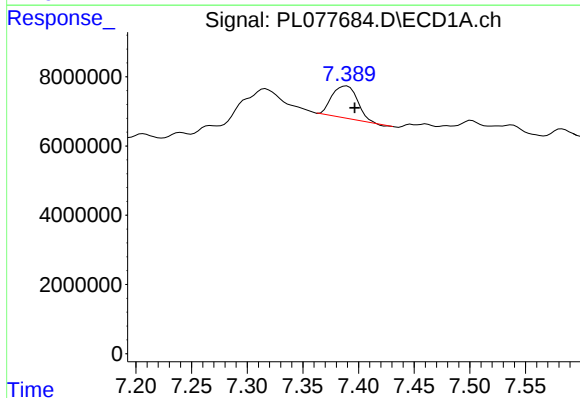
R.T.: 7.064 min
Delta R.T.: 0.009 min
Response: -1284438
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



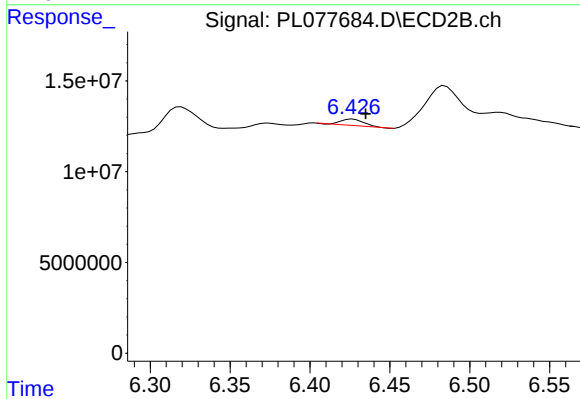
#19 Endosulfan Sulfate

R.T.: 6.141 min
Delta R.T.: -0.008 min
Response: 19959178
Conc: 7.42 ng/ml



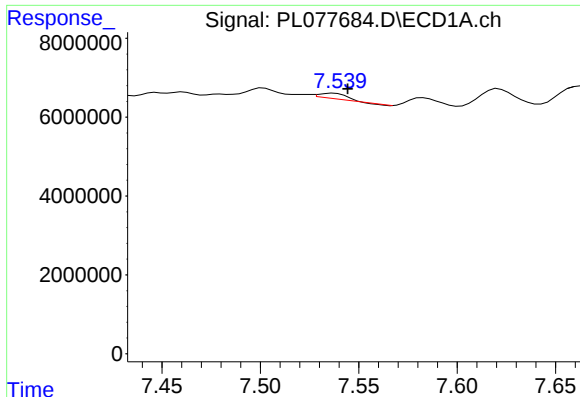
#20 Methoxychlor

R.T.: 7.390 min
Delta R.T.: -0.007 min
Response: 14194740
Conc: 21.49 ng/ml



#20 Methoxychlor

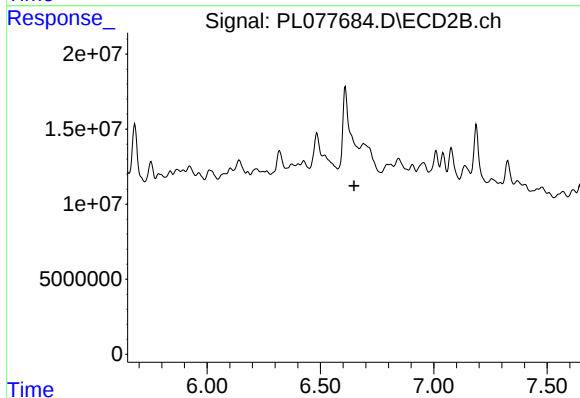
R.T.: 6.427 min
Delta R.T.: -0.008 min
Response: 3484173
Conc: 2.54 ng/ml



#21 Endrin ketone

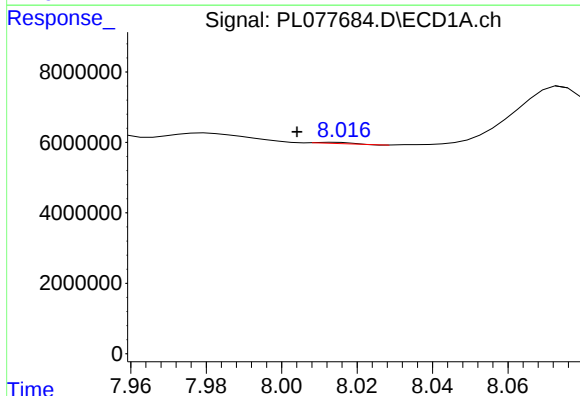
R.T.: 7.538 min
Delta R.T.: -0.007 min
Response: 1288855
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



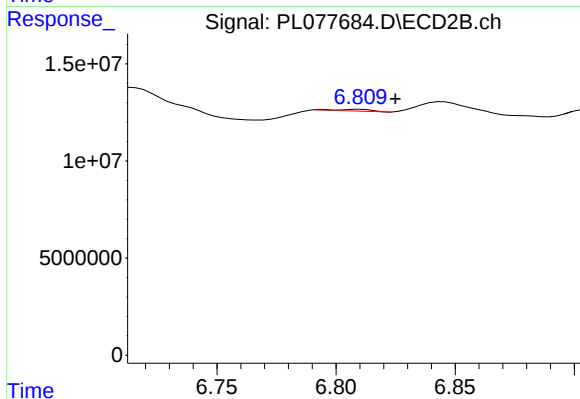
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



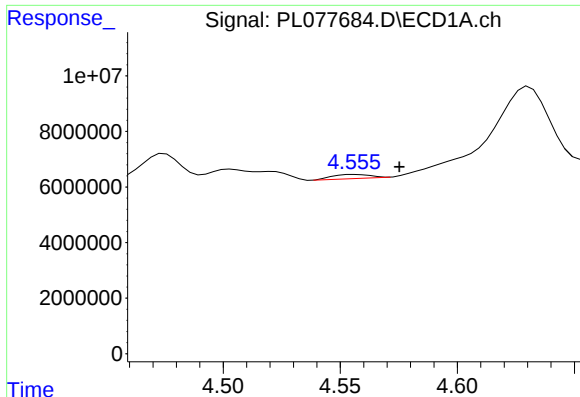
#22 Mirex

R.T.: 8.015 min
Delta R.T.: 0.010 min
Response: 212082
Conc: 0.20 ng/ml



#22 Mirex

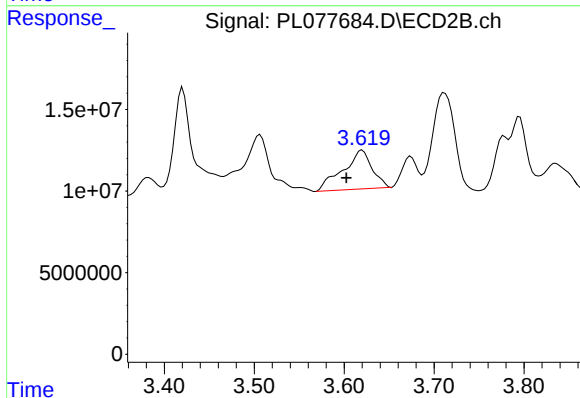
R.T.: 6.810 min
Delta R.T.: -0.014 min
Response: 868774
Conc: 0.40 ng/ml



#23 Chlordane-1

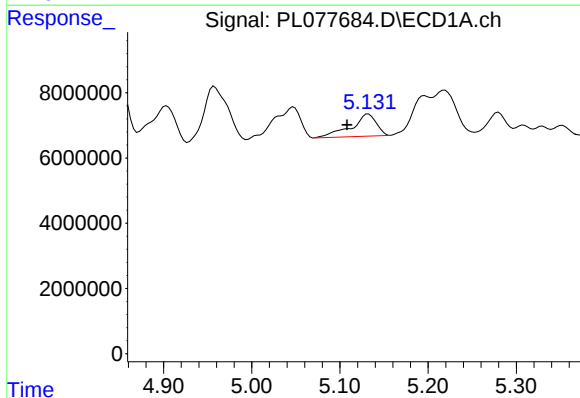
R.T.: 4.556 min
Delta R.T.: -0.019 min
Response: 1667685
Conc: 26.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



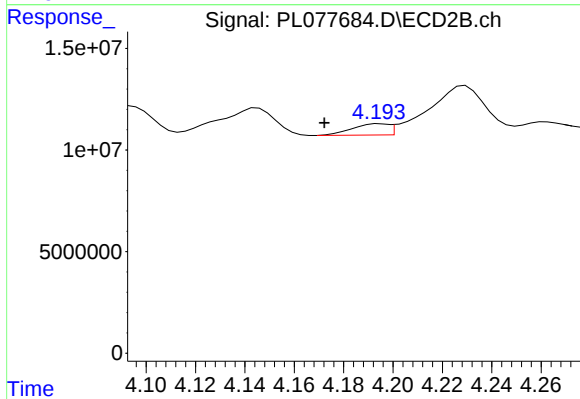
#23 Chlordane-1

R.T.: 3.620 min
Delta R.T.: 0.018 min
Response: 53554131
Conc: 492.84 ng/ml



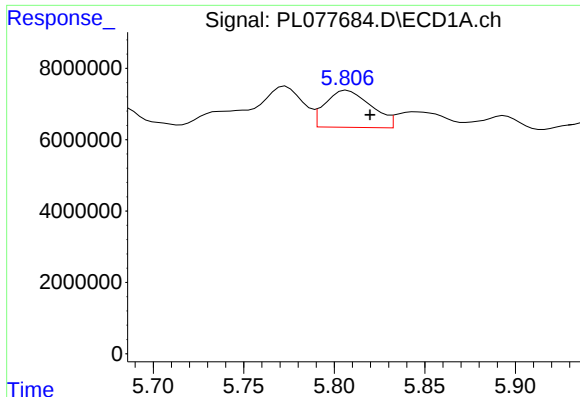
#24 Chlordane-2

R.T.: 5.132 min
Delta R.T.: 0.024 min
Response: 13342993
Conc: 200.12 ng/ml



#24 Chlordane-2

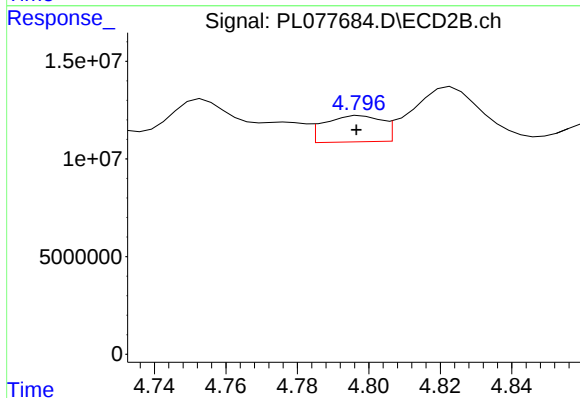
R.T.: 4.195 min
Delta R.T.: 0.023 min
Response: 5646185
Conc: 47.13 ng/ml



#25 Chlordane-3

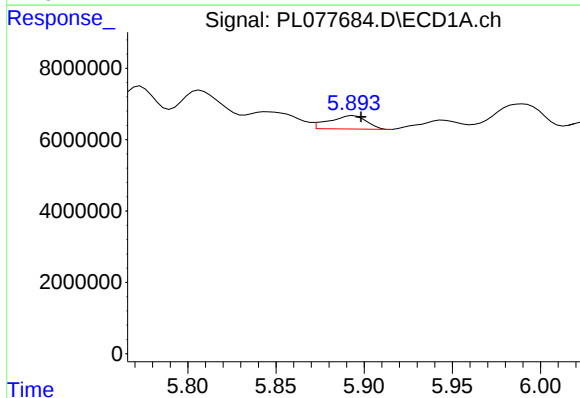
R.T.: 5.807 min
Delta R.T.: -0.013 min
Response: 18255209
Conc: 74.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



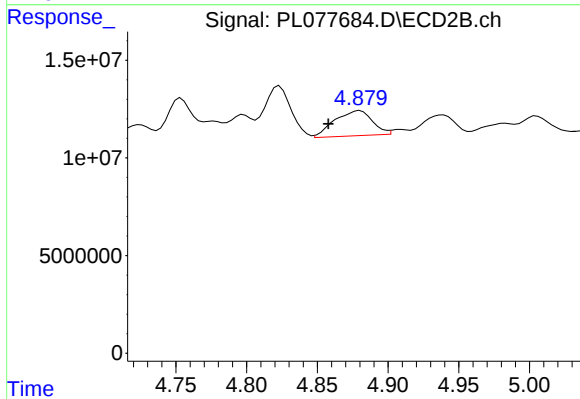
#25 Chlordane-3

R.T.: 4.798 min
Delta R.T.: 0.001 min
Response: 14987915
Conc: 43.57 ng/ml



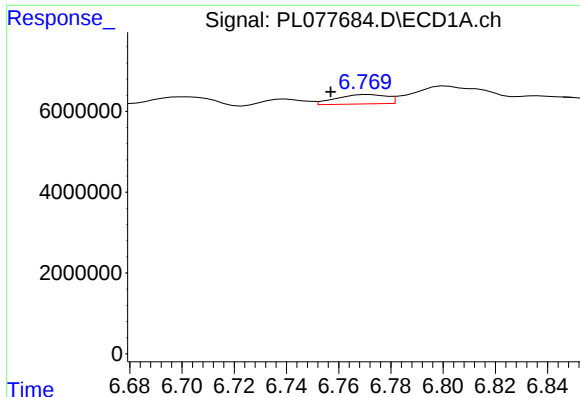
#26 Chlordane-4

R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 5538089
Conc: 18.61 ng/ml



#26 Chlordane-4

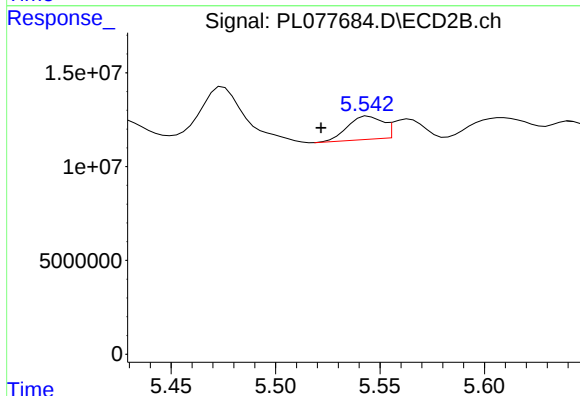
R.T.: 4.880 min
Delta R.T.: 0.022 min
Response: 23760878
Conc: 65.49 ng/ml



#27 Chlordane-5

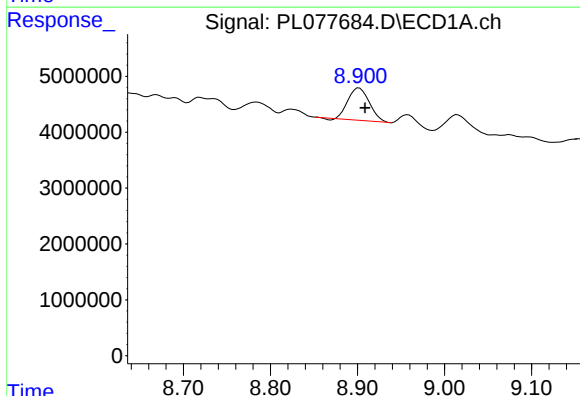
R.T.: 6.771 min
Delta R.T.: 0.014 min
Response: 3072934
Conc: 61.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



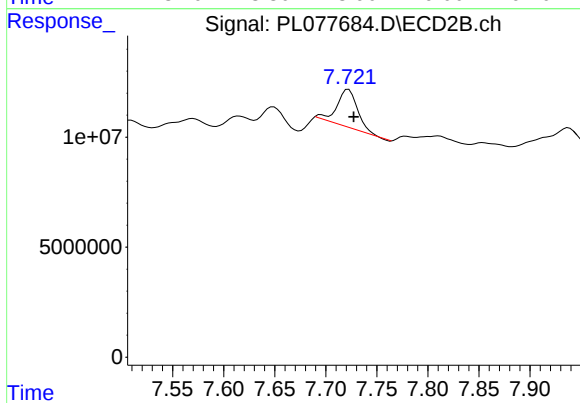
#27 Chlordane-5

R.T.: 5.545 min
Delta R.T.: 0.023 min
Response: 14326112
Conc: 152.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: -0.007 min
Response: 9886425
Conc: 7.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.722 min
Delta R.T.: -0.005 min
Response: 24461508
Conc: 9.74 ng/ml