

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
 Data File : PL054110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2019 00:28
 Operator : SG\AJ
 Sample : K5722-12
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1-B

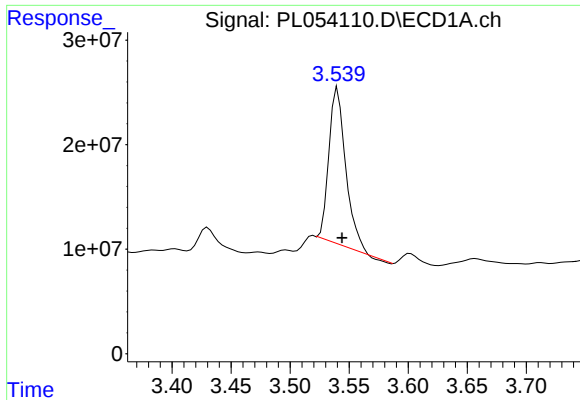
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 04:50:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.540	4.044	148.9E6	37831348	13.741	15.118
28)	SA Decachlor...	8.324	9.124	153.8E6	46313778	15.678	16.447
Target Compounds							
2)	A alpha-BHC	4.003f	4.465f	9852899	2031632	0.565	0.588
3)	MA gamma-BHC...	4.276	4.702f	51492489	5311920	3.306	1.649 #
4)	MA Heptachlor	4.582	5.262f	18431194	-281185	1.168	N.D. #
5)	MB Aldrin	0.000	5.535	0	6353271	N.D.	2.131 #
6)	B beta-BHC	4.495f	4.913f	30660736	3508672	4.653	2.272 #
7)	B delta-BHC	4.728	0.000	6081721	0	0.400	N.D. #
8)	B Heptachlo...	5.290	5.929	16862472	5262948	1.249	1.805 #
9)	A Endosulfan I	5.637	0.000	87519904	0	7.120	N.D. #
10)	B gamma-Chl...	5.502	6.144	18151319	9396559	1.330	3.220 #
11)	B alpha-Chl...	5.560	0.000	18086764	0	1.360	N.D. #
12)	B 4,4'-DDE	5.725	0.000	3357917	0	0.283	N.D. #
13)	MA Dieldrin	5.858	0.000	43612097	0	3.346	N.D. #
14)	MA Endrin	6.111	6.774f	18404755	-1453730	1.588	N.D. #
15)	B Endosulfa...	6.394	6.977	46620396	2678148	4.170	1.048 #
16)	A 4,4'-DDD	6.243	6.875	8162915	7072259	0.917	3.394 #
17)	MA 4,4'-DDT	6.481	7.175	49953882	5835106	5.043	2.523 #
18)	B Endrin al...	6.574	7.086	14565030	2167050	1.588	0.986 #
19)	B Endosulfa...	6.790	0.000	10444054	0	1.027	N.D. #
20)	A Methoxychlor	7.015f	0.000	59393504	0	12.047	N.D. #
21)	B Endrin ke...	7.293f	0.000	1999776	0	0.186	N.D. #
22)	Mirex	7.439f	0.000	3272599	0	0.383	N.D. #
23)	Chlordane-1	4.430	5.034	15240033	1474841	42.969	17.586 #
24)	Chlordane-2	4.955f	5.504	32253172	2589283	83.706	26.362 #
25)	Chlordane-3	5.502	6.144	18151319	9396559	15.747	25.728 #
26)	Chlordane-4	5.560	0.000	18086764	0	19.294	N.D. #
27)	Chlordane-5	6.394	0.000	46620396	0	127.537	N.D. #

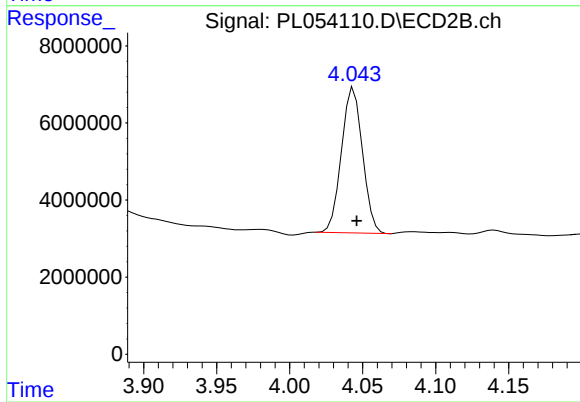
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

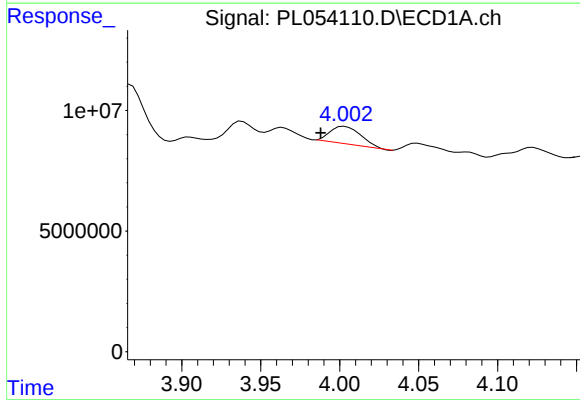
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 148944199
Conc: 13.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-B



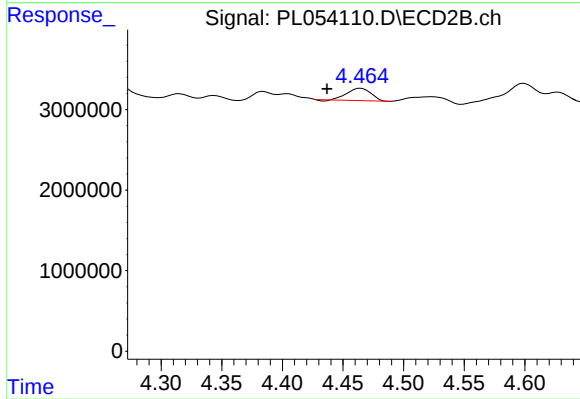
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 37831348
Conc: 15.12 ng/ml



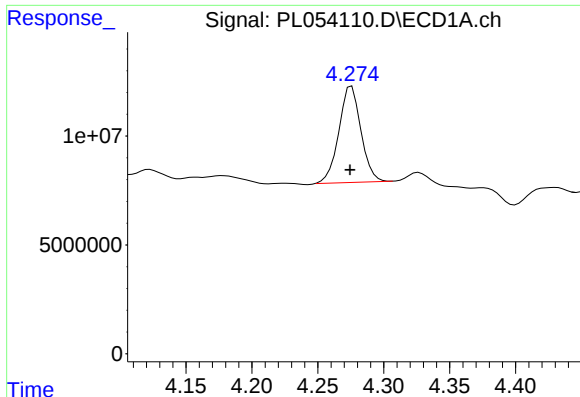
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.015 min
Response: 9852899
Conc: 0.57 ng/ml



#2 alpha-BHC

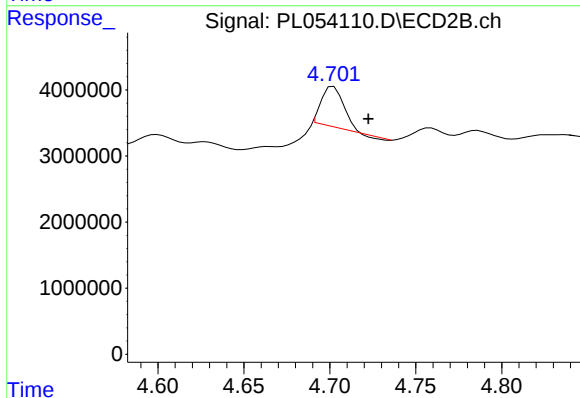
R.T.: 4.465 min
Delta R.T.: 0.028 min
Response: 2031632
Conc: 0.59 ng/ml



#3 gamma-BHC (Lindane)

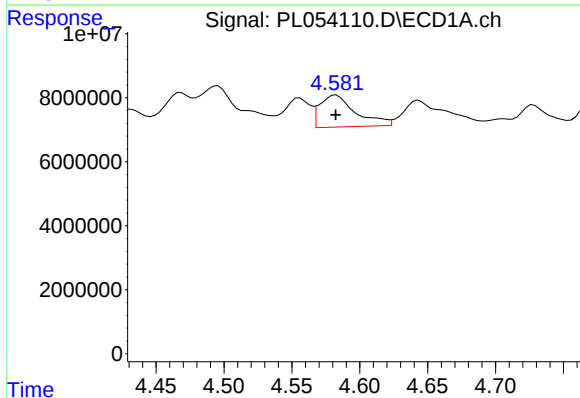
R.T.: 4.276 min
Delta R.T.: 0.001 min
Response: 51492489
Conc: 3.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-B



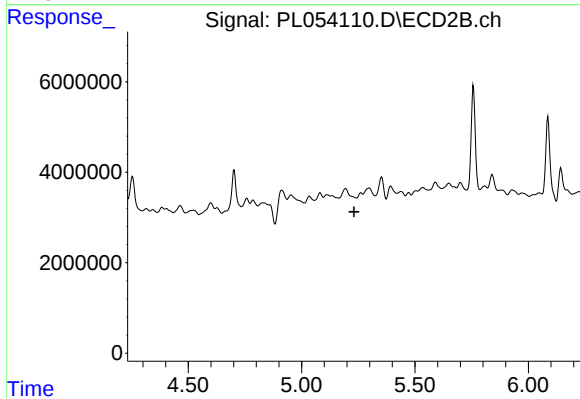
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: -0.020 min
Response: 5311920
Conc: 1.65 ng/ml



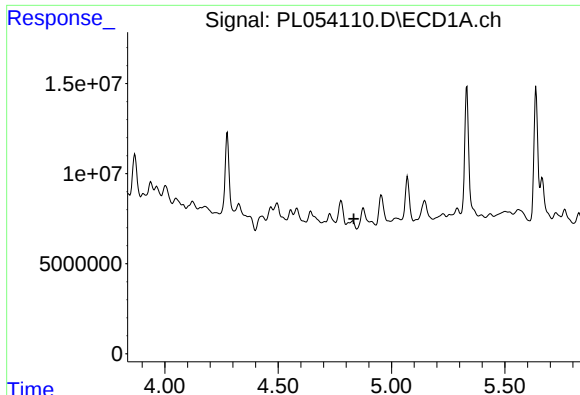
#4 Heptachlor

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 18431194
Conc: 1.17 ng/ml



#4 Heptachlor

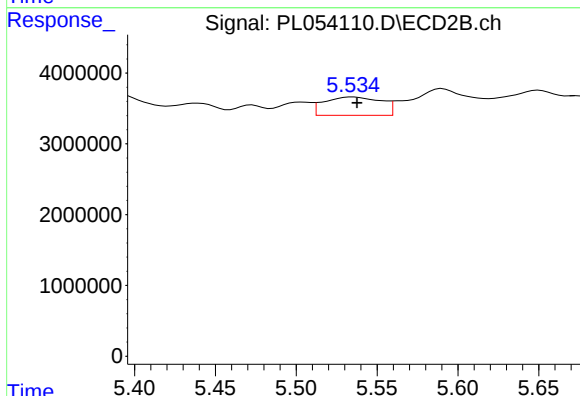
R.T.: 5.262 min
Delta R.T.: 0.029 min
Response: -281185
Conc: N.D.



#5 Aldrin

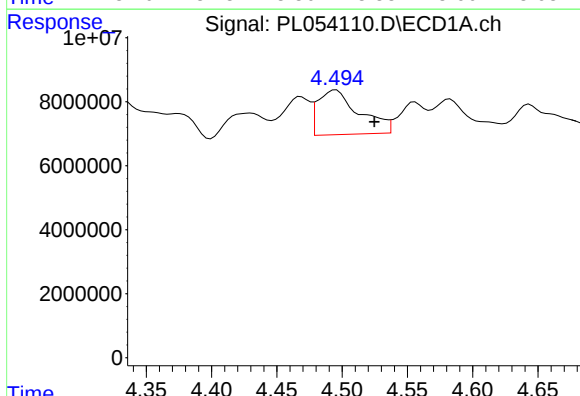
R.T.: 0.000 min
Exp R.T.: 4.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1-B



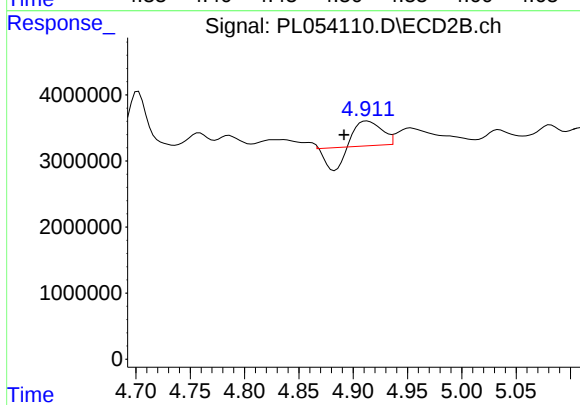
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 6353271
Conc: 2.13 ng/ml



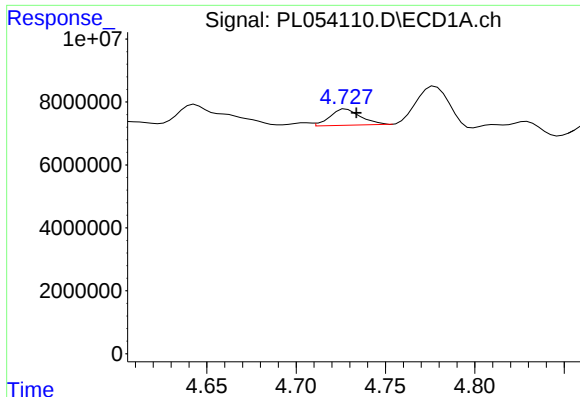
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.029 min
Response: 30660736
Conc: 4.65 ng/ml



#6 beta-BHC

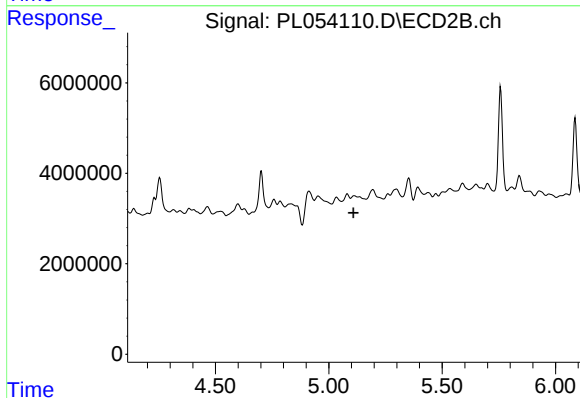
R.T.: 4.913 min
Delta R.T.: 0.021 min
Response: 3508672
Conc: 2.27 ng/ml



#7 delta-BHC

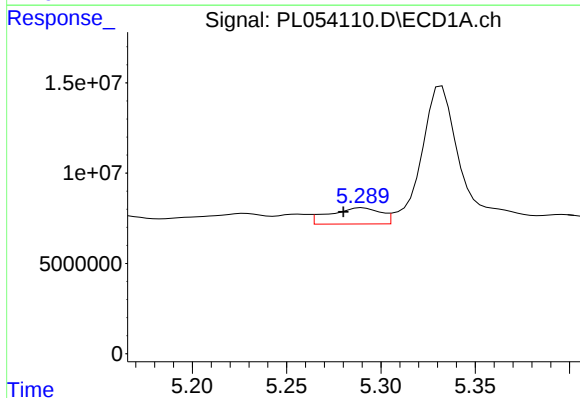
R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 6081721
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-B



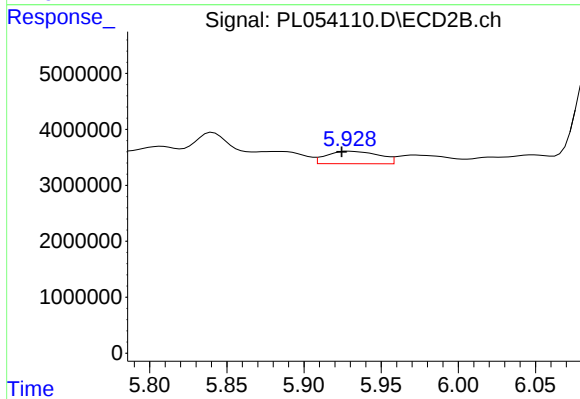
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



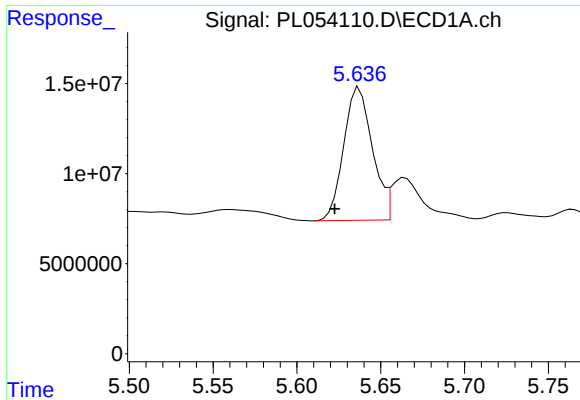
#8 Heptachlor epoxide

R.T.: 5.290 min
Delta R.T.: 0.010 min
Response: 16862472
Conc: 1.25 ng/ml



#8 Heptachlor epoxide

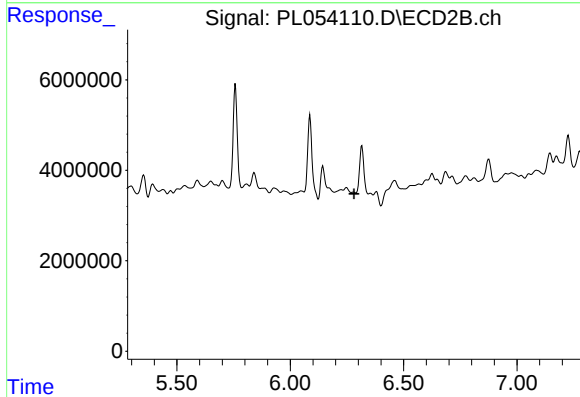
R.T.: 5.929 min
Delta R.T.: 0.005 min
Response: 5262948
Conc: 1.80 ng/ml



#9 Endosulfan I

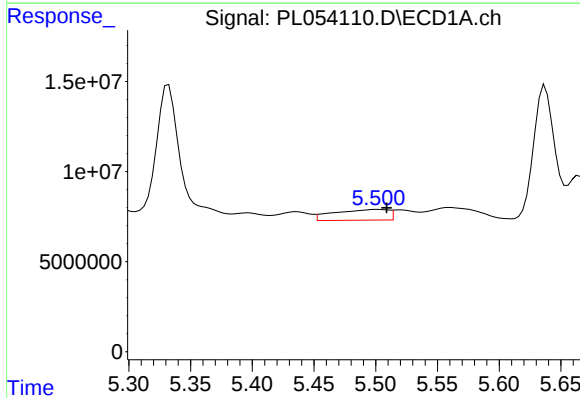
R.T.: 5.637 min
Delta R.T.: 0.015 min
Response: 87519904
Conc: 7.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-B



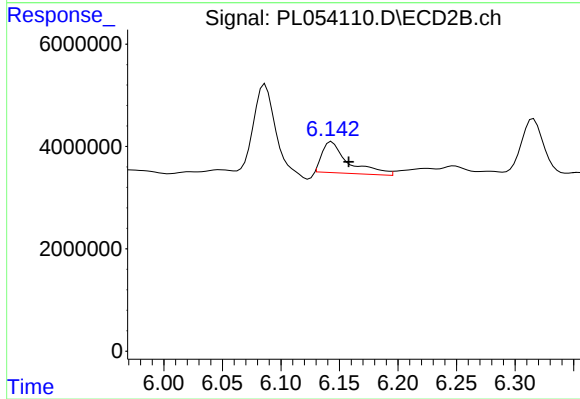
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.



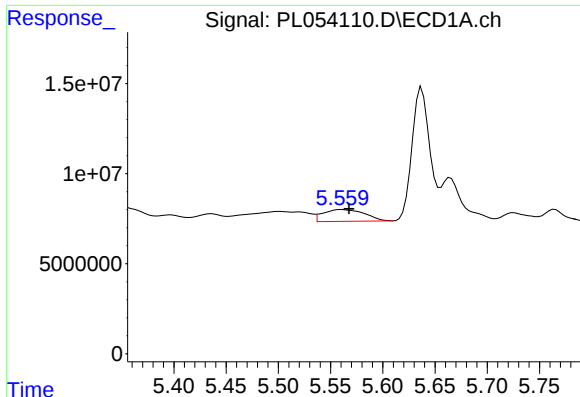
#10 gamma-Chlordane

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 18151319
Conc: 1.33 ng/ml



#10 gamma-Chlordane

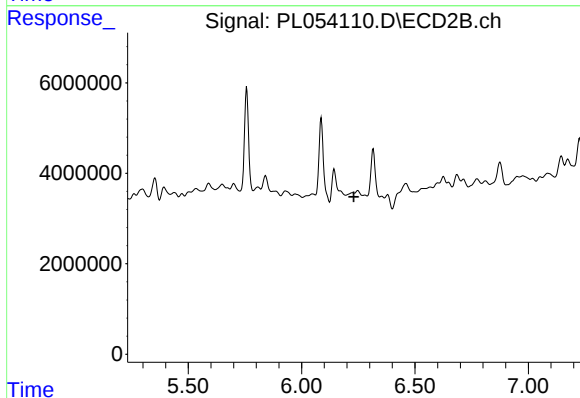
R.T.: 6.144 min
Delta R.T.: -0.014 min
Response: 9396559
Conc: 3.22 ng/ml



#11 alpha-Chlordane

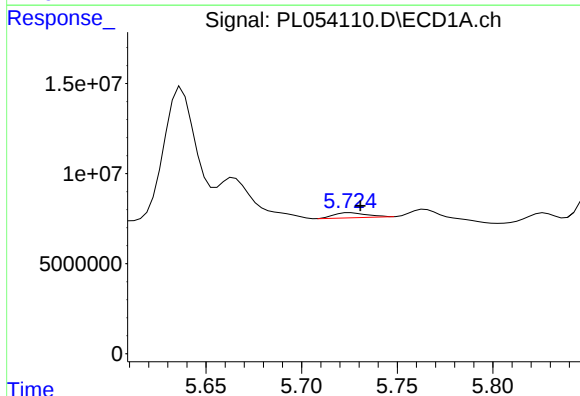
R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 18086764
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-B



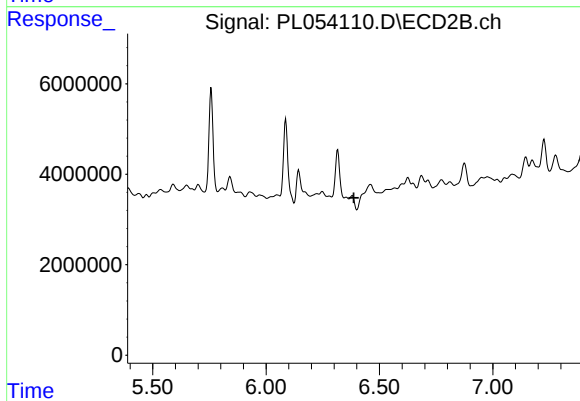
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



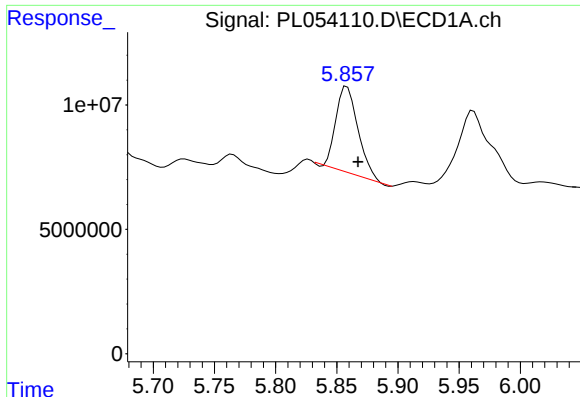
#12 4,4'-DDE

R.T.: 5.725 min
Delta R.T.: -0.005 min
Response: 3357917
Conc: 0.28 ng/ml



#12 4,4'-DDE

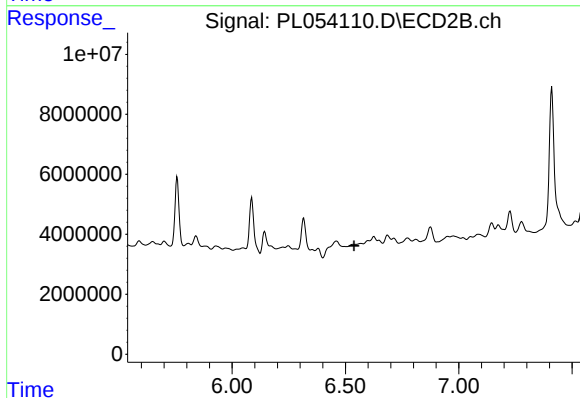
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#13 Dieldrin

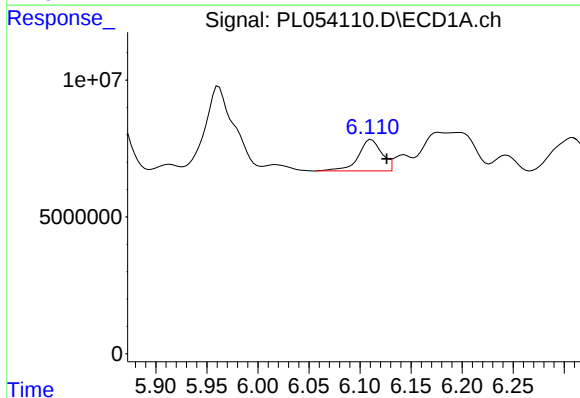
R.T.: 5.858 min
Delta R.T.: -0.009 min
Response: 43612097
Conc: 3.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-B



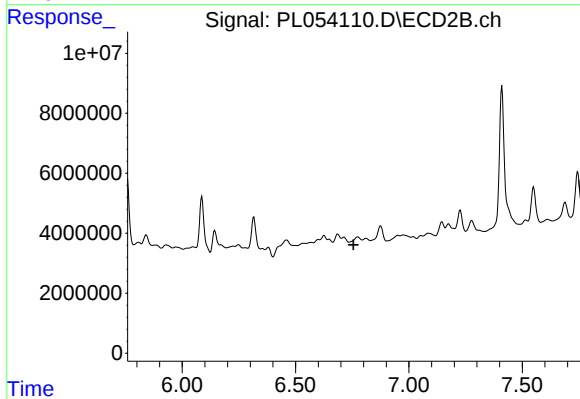
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



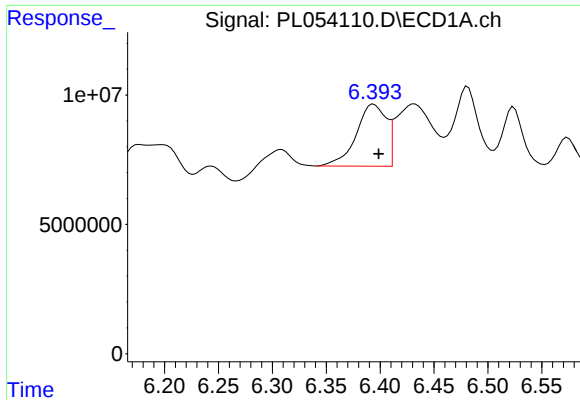
#14 Endrin

R.T.: 6.111 min
Delta R.T.: -0.015 min
Response: 18404755
Conc: 1.59 ng/ml



#14 Endrin

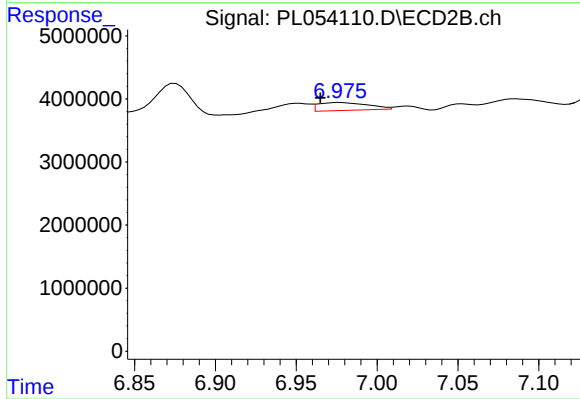
R.T.: 6.774 min
Delta R.T.: 0.018 min
Response: -1453730
Conc: N.D.



#15 Endosulfan II

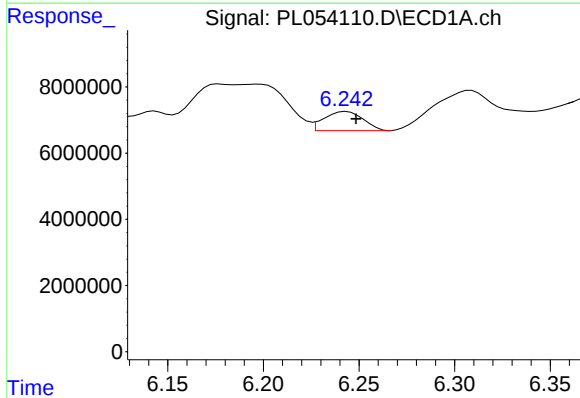
R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 46620396
Conc: 4.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-B



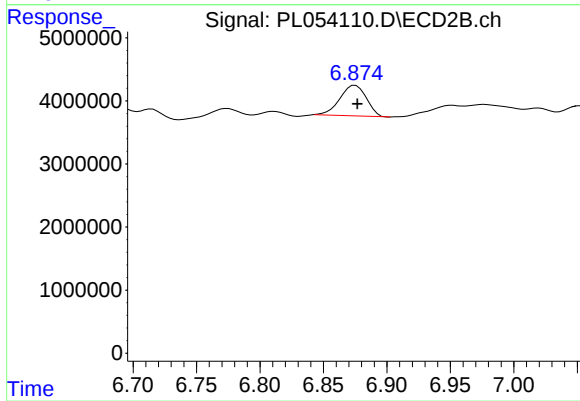
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: 0.012 min
Response: 2678148
Conc: 1.05 ng/ml



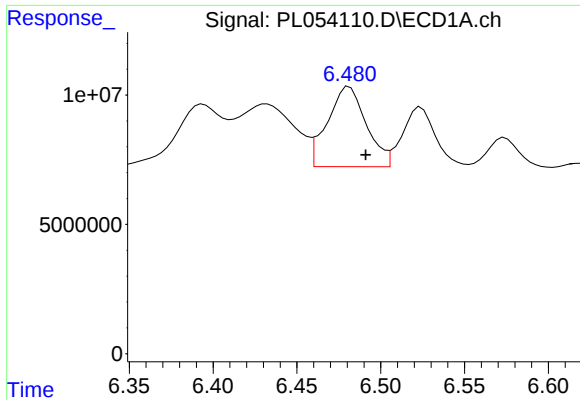
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 8162915
Conc: 0.92 ng/ml



#16 4,4'-DDD

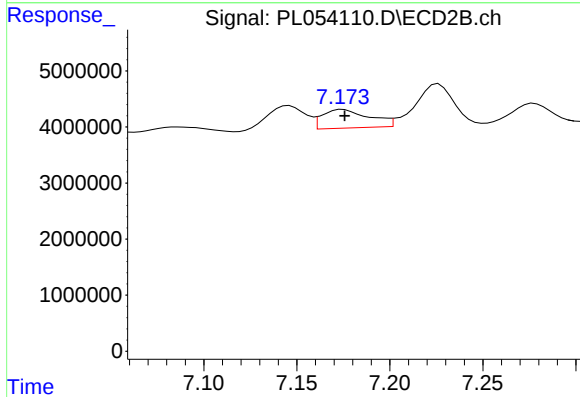
R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 7072259
Conc: 3.39 ng/ml



#17 4,4'-DDT

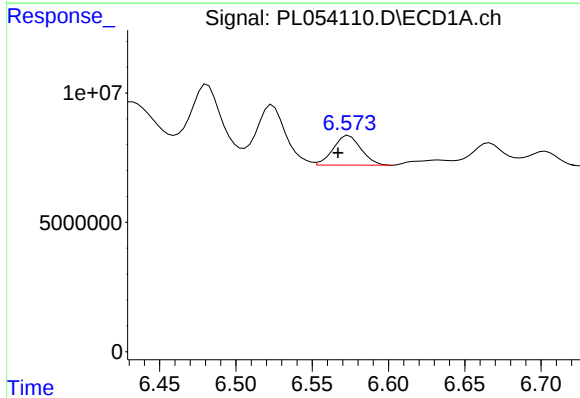
R.T.: 6.481 min
Delta R.T.: -0.010 min
Response: 49953882
Conc: 5.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-B



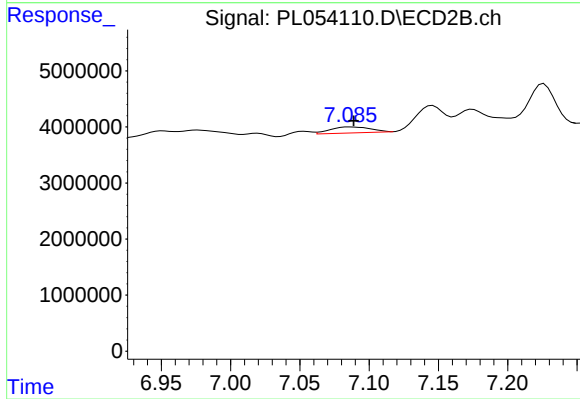
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 5835106
Conc: 2.52 ng/ml



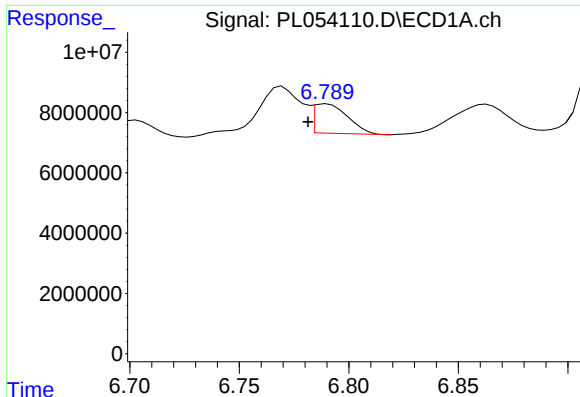
#18 Endrin aldehyde

R.T.: 6.574 min
Delta R.T.: 0.007 min
Response: 14565030
Conc: 1.59 ng/ml



#18 Endrin aldehyde

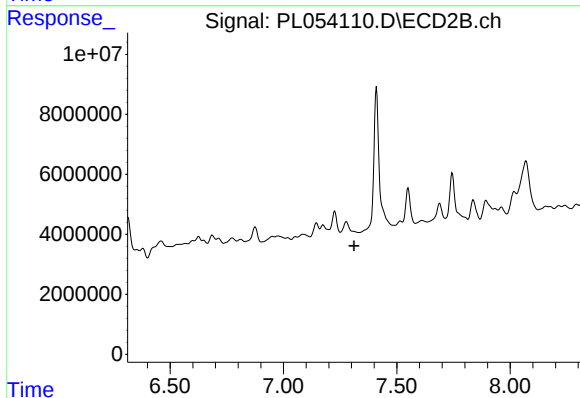
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 2167050
Conc: 0.99 ng/ml



#19 Endosulfan Sulfate

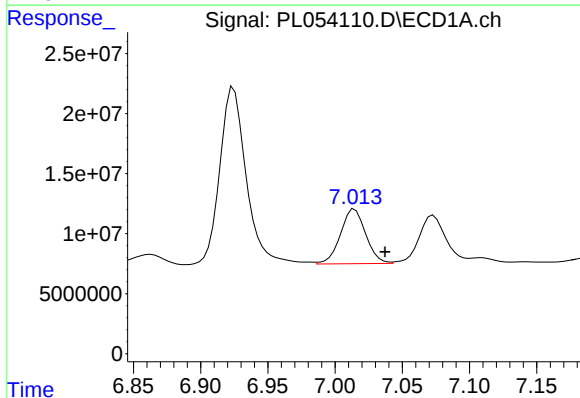
R.T.: 6.790 min
Delta R.T.: 0.008 min
Response: 10444054
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-B



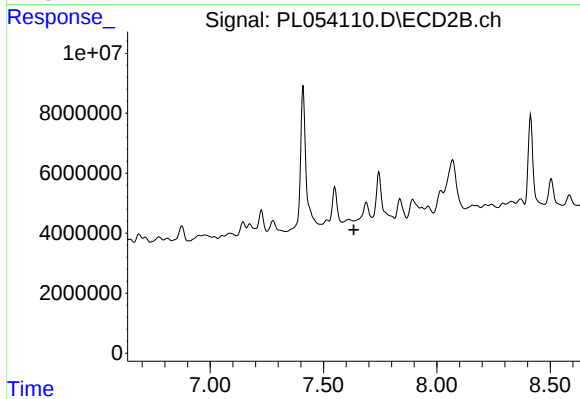
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



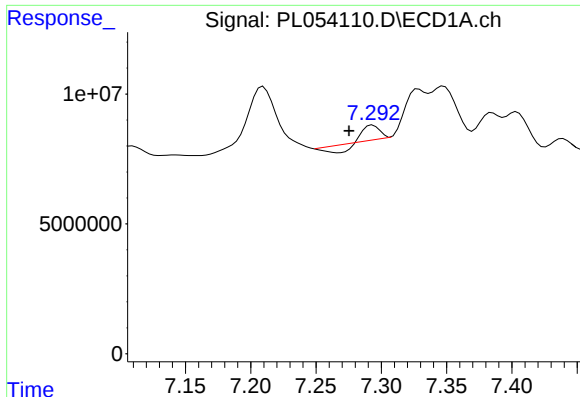
#20 Methoxychlor

R.T.: 7.015 min
Delta R.T.: -0.023 min
Response: 59393504
Conc: 12.05 ng/ml



#20 Methoxychlor

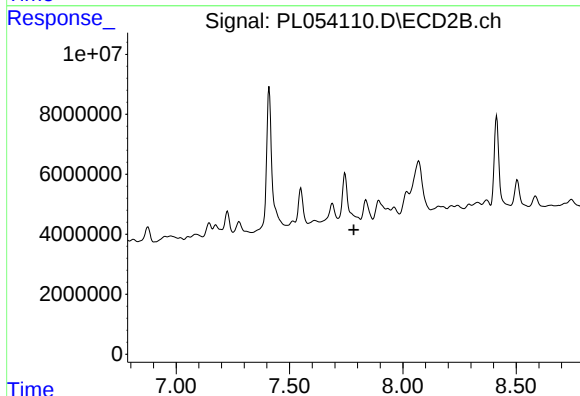
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

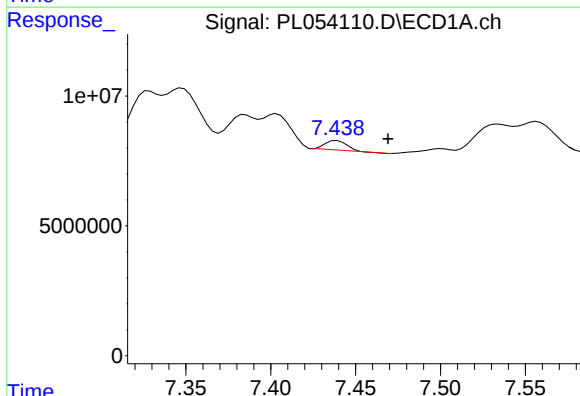
R.T.: 7.293 min
Delta R.T.: 0.018 min
Response: 1999776
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-B



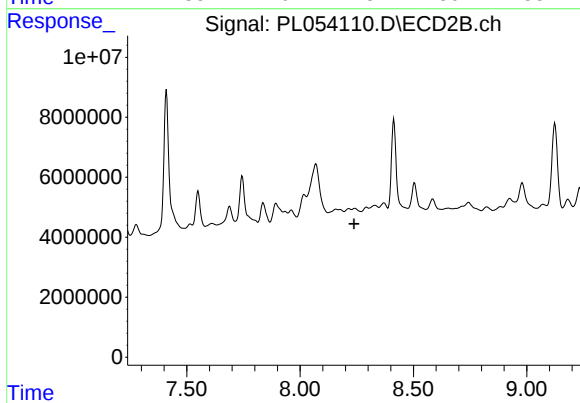
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.783 min
Response: 0
Conc: N.D.



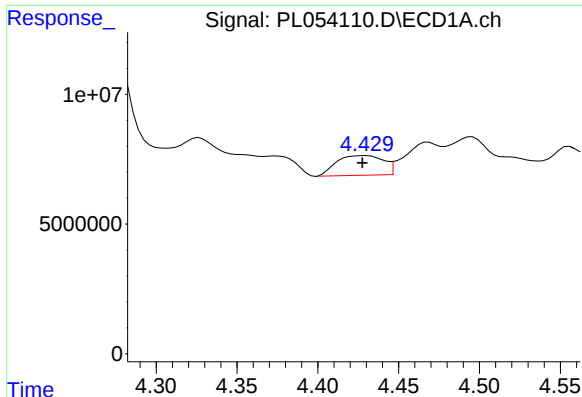
#22 Mirex

R.T.: 7.439 min
Delta R.T.: -0.030 min
Response: 3272599
Conc: 0.38 ng/ml



#22 Mirex

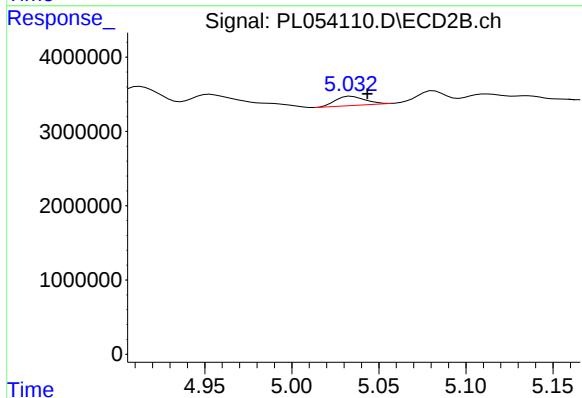
R.T.: 0.000 min
Exp R.T.: 8.239 min
Response: 0
Conc: N.D.



#23 Chlordane-1

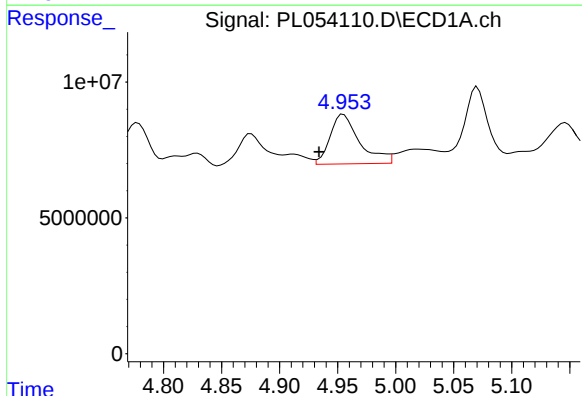
R.T.: 4.430 min
Delta R.T.: 0.002 min
Response: 15240033
Conc: 42.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-B



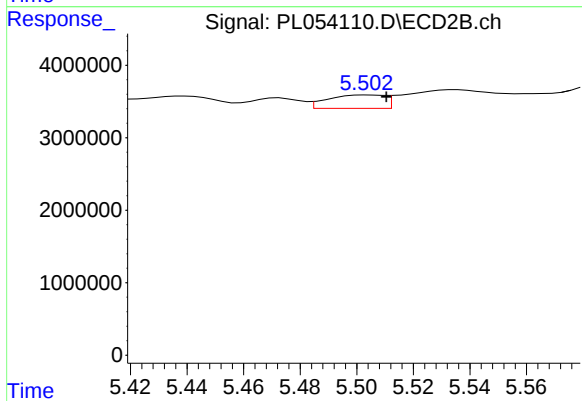
#23 Chlordane-1

R.T.: 5.034 min
Delta R.T.: -0.009 min
Response: 1474841
Conc: 17.59 ng/ml



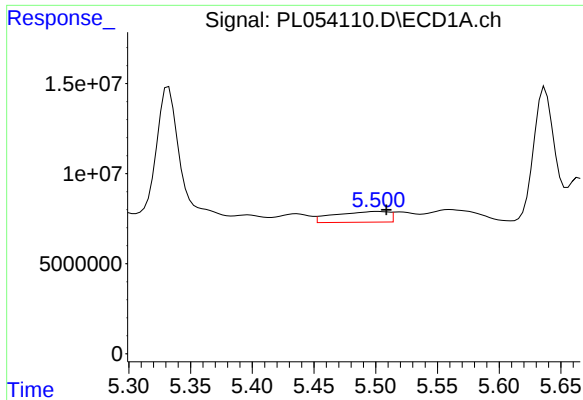
#24 Chlordane-2

R.T.: 4.955 min
Delta R.T.: 0.021 min
Response: 32253172
Conc: 83.71 ng/ml



#24 Chlordane-2

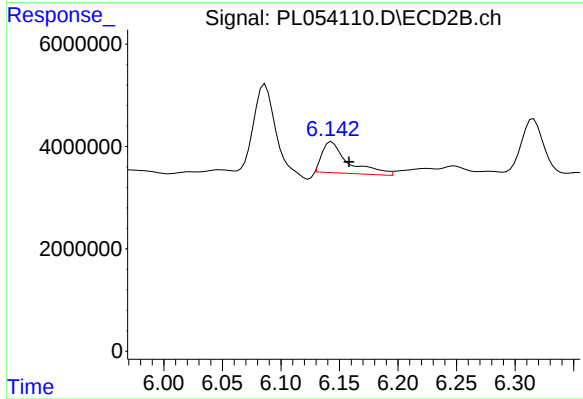
R.T.: 5.504 min
Delta R.T.: -0.007 min
Response: 2589283
Conc: 26.36 ng/ml



#25 Chlordane-3

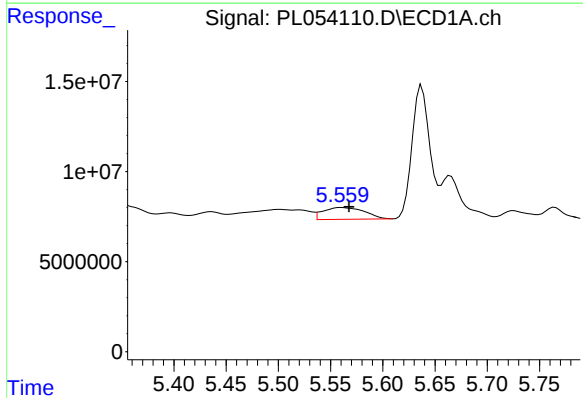
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 18151319
Conc: 15.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-B



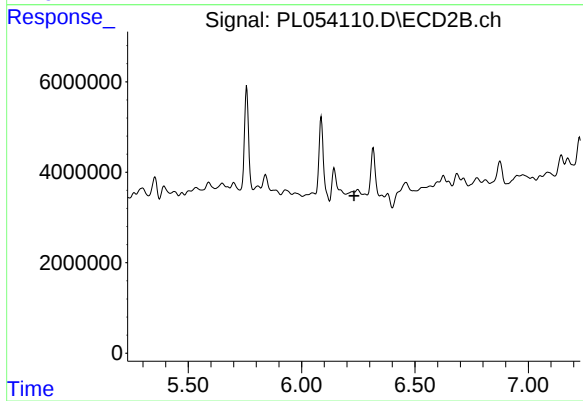
#25 Chlordane-3

R.T.: 6.144 min
Delta R.T.: -0.015 min
Response: 9396559
Conc: 25.73 ng/ml



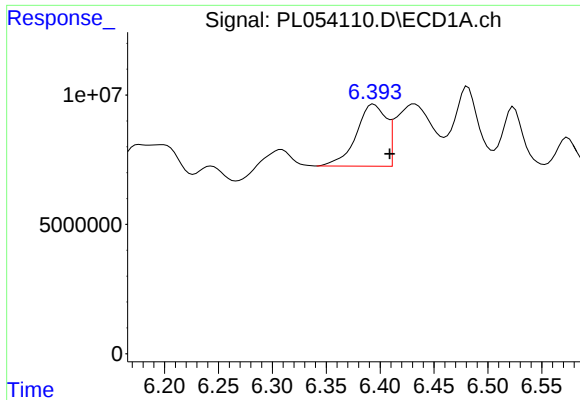
#26 Chlordane-4

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 18086764
Conc: 19.29 ng/ml



#26 Chlordane-4

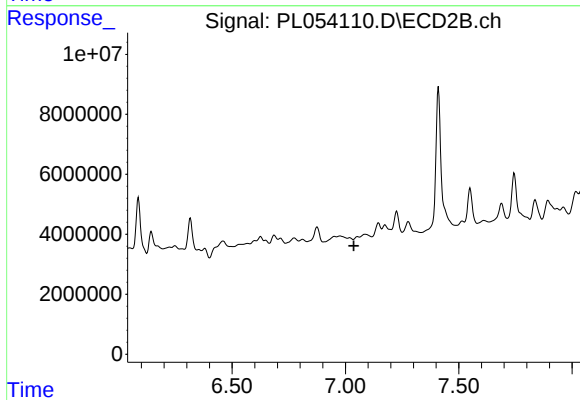
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.



#27 Chlordane-5

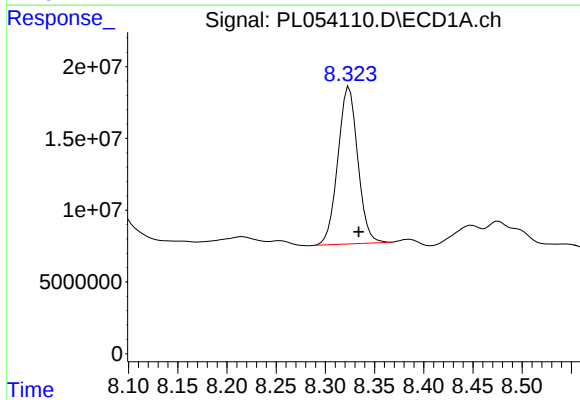
R.T.: 6.394 min
Delta R.T.: -0.015 min
Response: 46620396
Conc: 127.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-B



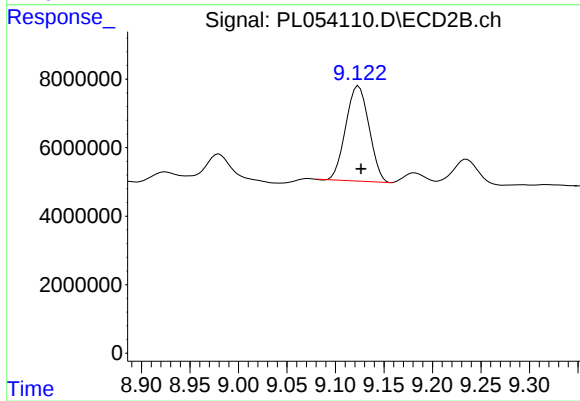
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.010 min
Response: 153830513
Conc: 15.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: -0.002 min
Response: 46313778
Conc: 16.45 ng/ml