

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
 Data File : PL080727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 13:15
 Operator : AR\AJ
 Sample : PB150611TB
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 23:44:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.352	2.689	35251723	35677889	16.436	16.243
28)	SA Decachlor...	8.790	7.835	29006086	34320796	16.568	14.405
Target Compounds							
2)	A alpha-BHC	0.000	3.176f	0	135980	N.D.	0.043 #
3)	MA gamma-BHC...	0.000	3.544f	0	241950	N.D.	0.081 #
4)	MA Heptachlor	4.715	3.879f	586968	142636	0.199	0.045 #
5)	MB Aldrin	0.000	4.126f	0	95882	N.D.	0.033 #
6)	B beta-BHC	4.335	0.000	349826	0	0.256	N.D. #
7)	B delta-BHC	4.570	4.039	1618663	52198	0.559	0.018 #
8)	B Heptachlo...	5.507f	4.656	661912	104894	0.256	0.038 #
9)	A Endosulfan I	5.853	5.013	161067	99619	0.068	0.038 #
10)	B gamma-Chl...	0.000	4.903	0	113939	N.D.	0.040 #
11)	B alpha-Chl...	0.000	4.945	0	37623	N.D.	0.013 #
12)	B 4,4'-DDE	0.000	5.133f	0	24313	N.D.	0.010 #
13)	MA Dieldrin	0.000	5.270	0	42585	N.D.	0.016 #
14)	MA Endrin	6.364	5.571f	86799	-26158	0.040	N.D. #
15)	B Endosulfa...	6.562f	5.827f	179725	55594	0.078	0.027 #
17)	MA 4,4'-DDT	0.000	5.978f	0	42424	N.D.	0.020 #
18)	B Endrin al...	0.000	6.033	0	31081	N.D.	0.017 #
19)	B Endosulfa...	0.000	6.258	0	235579	N.D.	0.101 #
20)	A Methoxychlor	0.000	6.528	0	3188	N.D.	0.003 #
21)	B Endrin ke...	0.000	6.765	0	332251	N.D.	0.130 #
22)	Mirex	0.000	6.926	0	37985	N.D.	0.017 #
23)	Chlordane-1	0.000	3.698	0	36584	N.D.	0.449 #
25)	Chlordane-3	0.000	4.903	0	113939	N.D.	0.432 #
26)	Chlordane-4	0.000	4.945	0	37623	N.D.	0.140 #
27)	Chlordane-5	0.000	5.654f	0	94720	N.D.	1.331 #

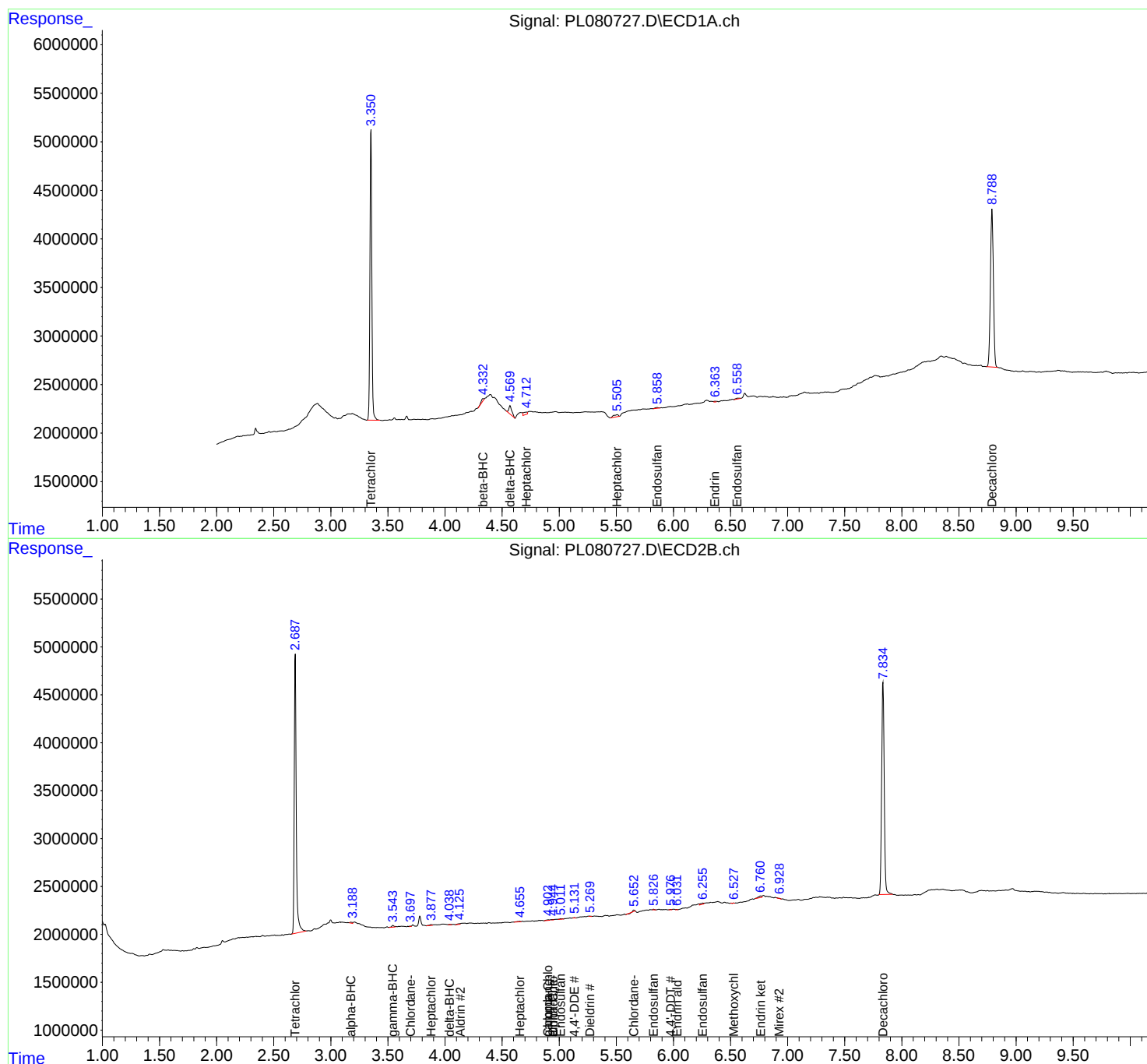
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

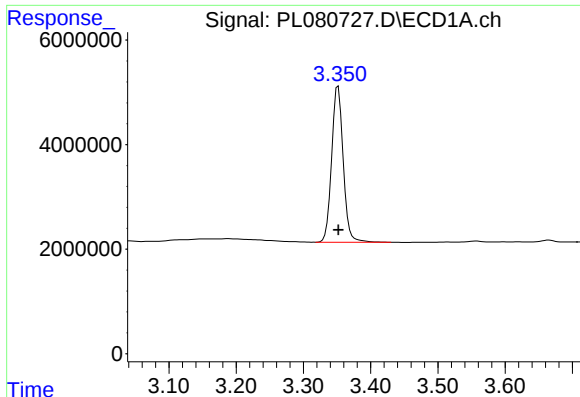
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
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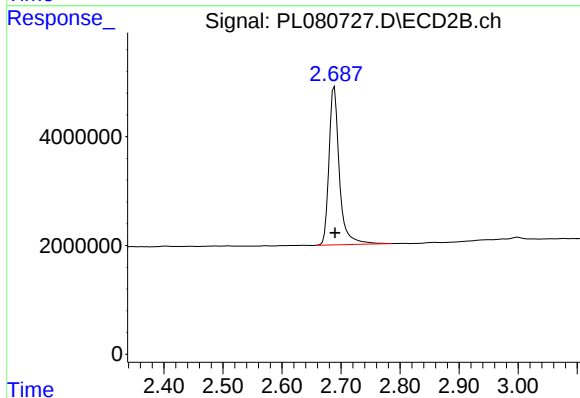




#1 Tetrachloro-m-xylene

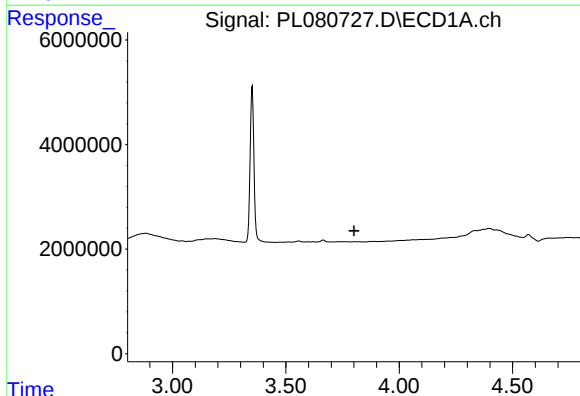
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 35251723
Conc: 16.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



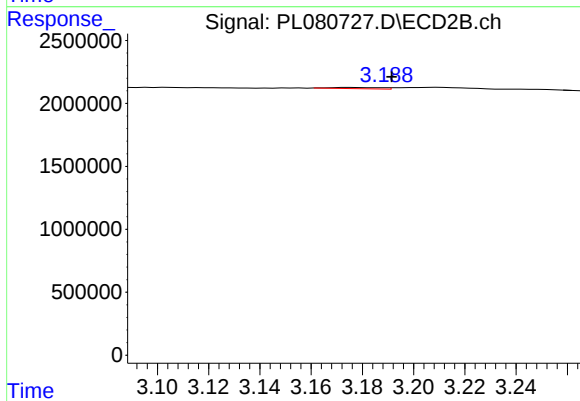
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: -0.001 min
Response: 35677889
Conc: 16.24 ng/ml



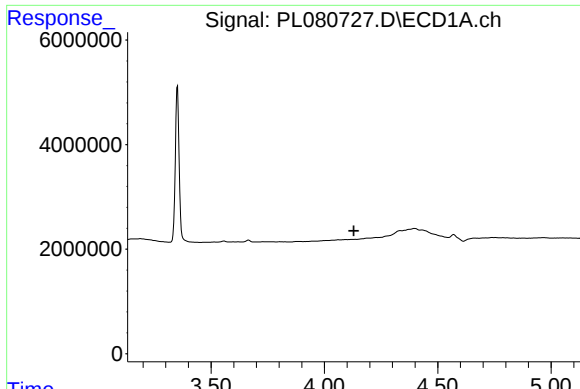
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

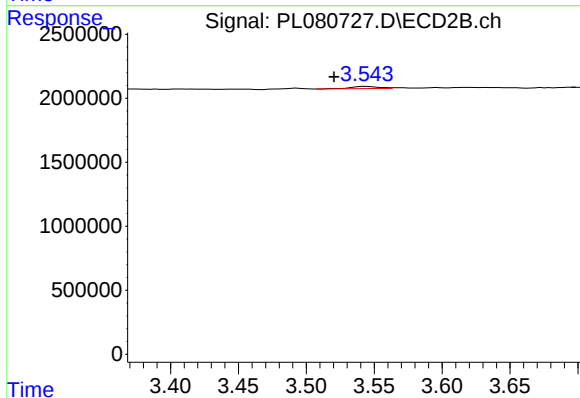
R.T.: 3.176 min
Delta R.T.: -0.016 min
Response: 135980
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

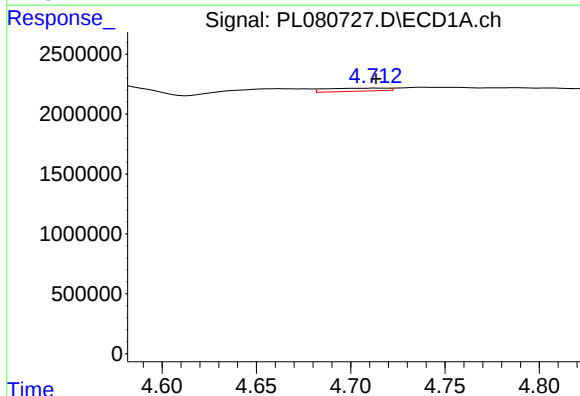
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



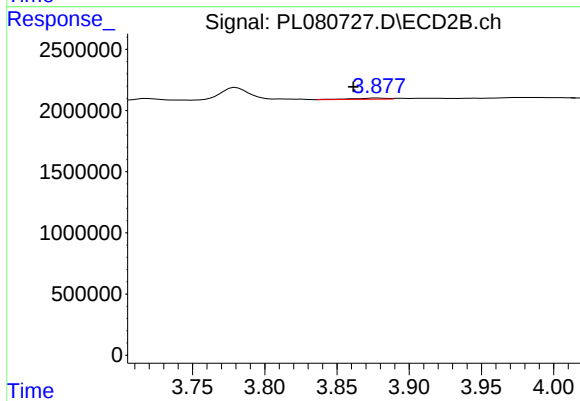
#3 gamma-BHC (Lindane)

R.T.: 3.544 min
Delta R.T.: 0.024 min
Response: 241950
Conc: 0.08 ng/ml



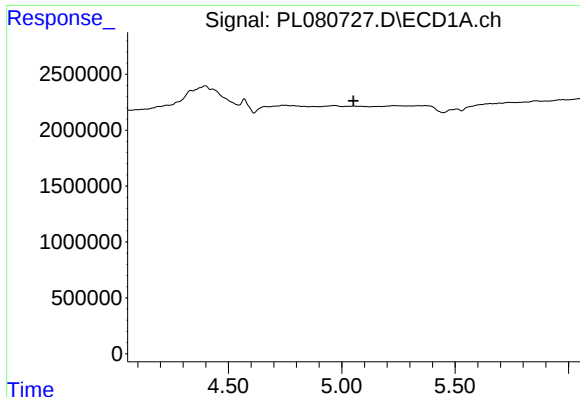
#4 Heptachlor

R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 586968
Conc: 0.20 ng/ml



#4 Heptachlor

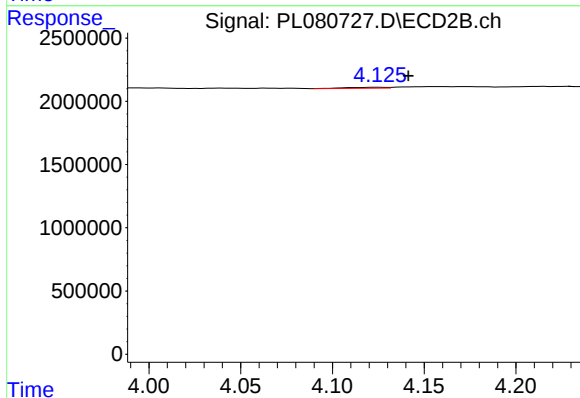
R.T.: 3.879 min
Delta R.T.: 0.017 min
Response: 142636
Conc: 0.04 ng/ml



#5 Aldrin

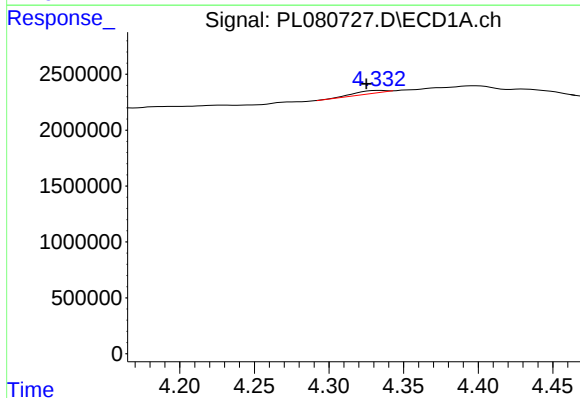
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



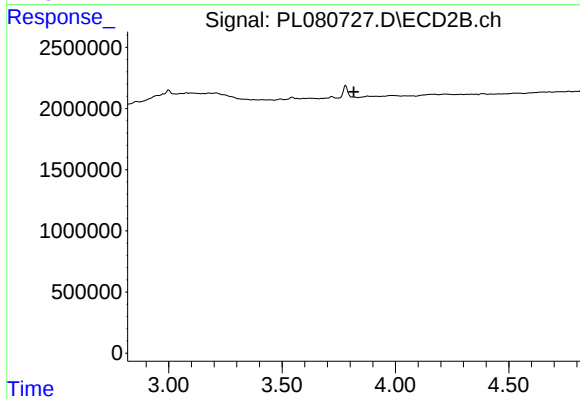
#5 Aldrin

R.T.: 4.126 min
Delta R.T.: -0.015 min
Response: 95882
Conc: 0.03 ng/ml



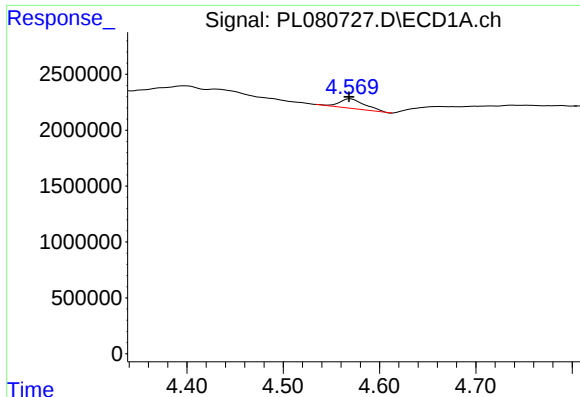
#6 beta-BHC

R.T.: 4.335 min
Delta R.T.: 0.009 min
Response: 349826
Conc: 0.26 ng/ml



#6 beta-BHC

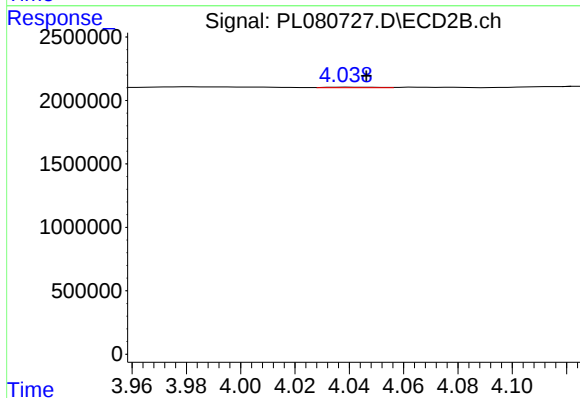
R.T.: 0.000 min
Exp R.T.: 3.816 min
Response: 0
Conc: N.D.



#7 delta-BHC

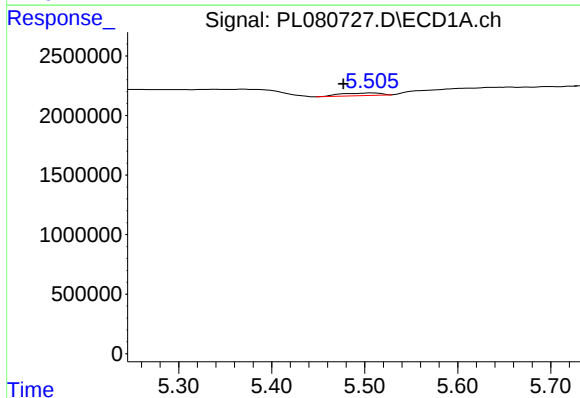
R.T.: 4.570 min
Delta R.T.: 0.002 min
Response: 1618663
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



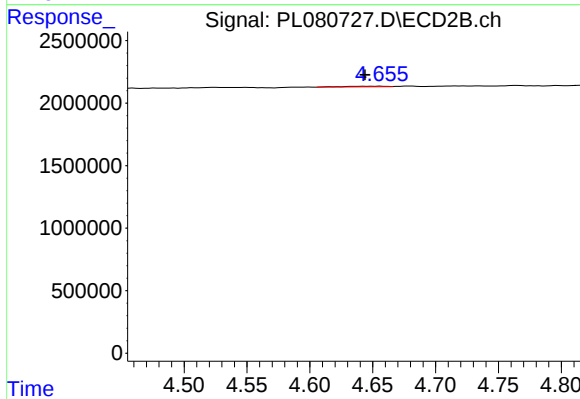
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.007 min
Response: 52198
Conc: 0.02 ng/ml



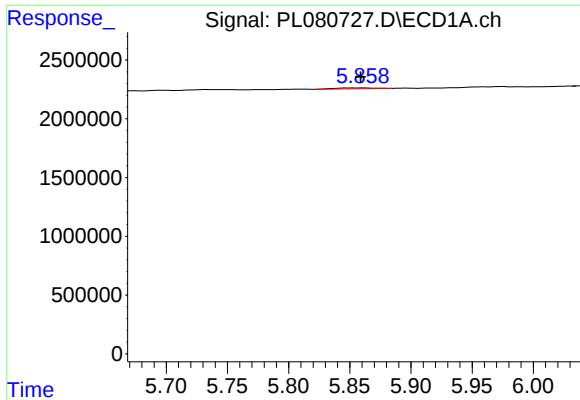
#8 Heptachlor epoxide

R.T.: 5.507 min
Delta R.T.: 0.030 min
Response: 661912
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

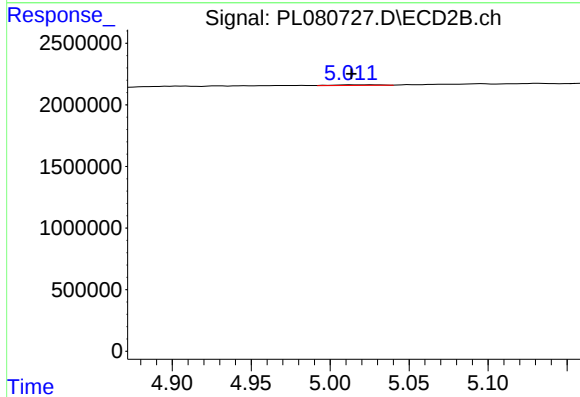
R.T.: 4.656 min
Delta R.T.: 0.012 min
Response: 104894
Conc: 0.04 ng/ml



#9 Endosulfan I

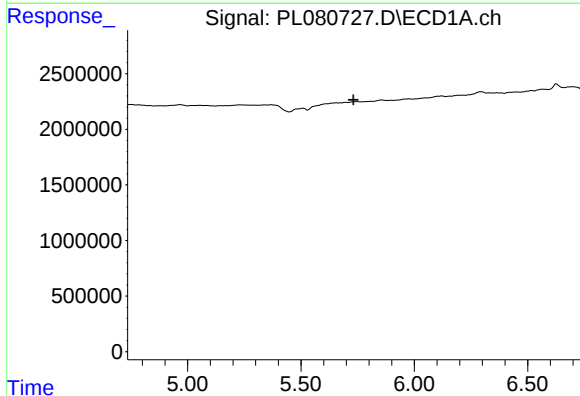
R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 161067
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



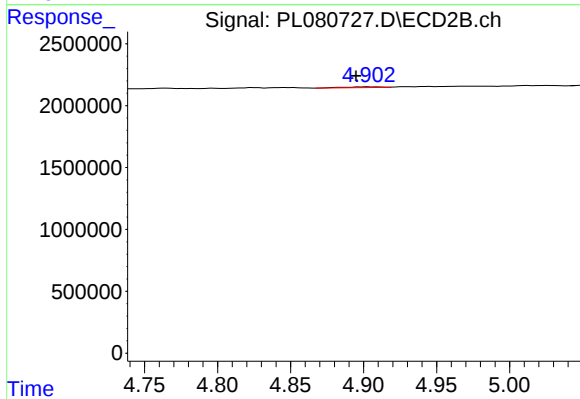
#9 Endosulfan I

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 99619
Conc: 0.04 ng/ml



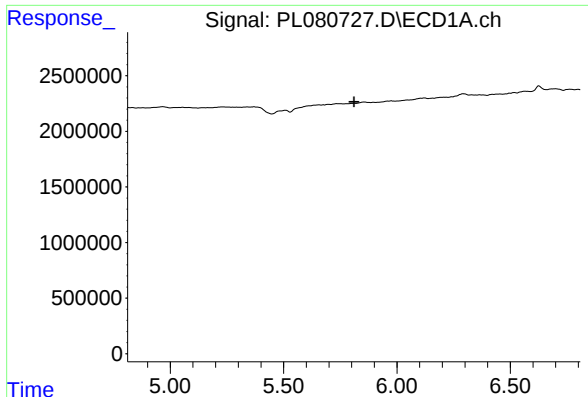
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

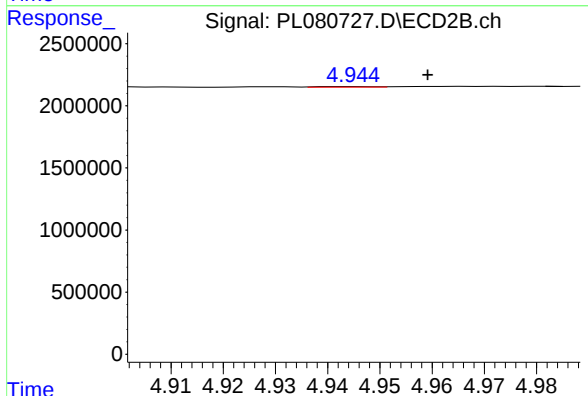
R.T.: 4.903 min
Delta R.T.: 0.009 min
Response: 113939
Conc: 0.04 ng/ml



#11 alpha-Chlordane

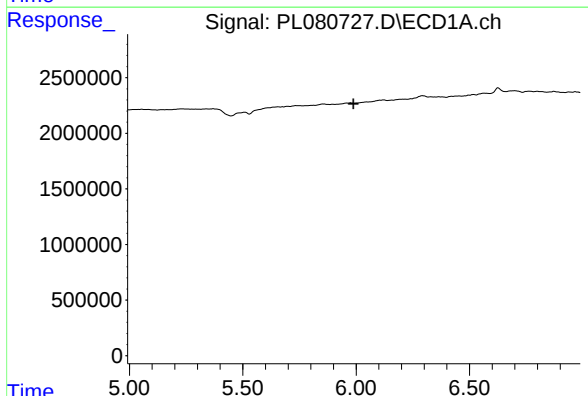
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



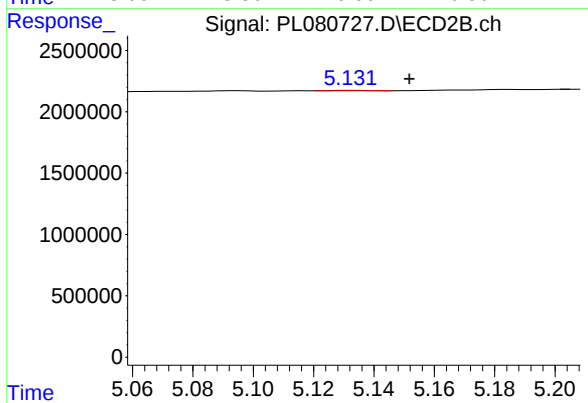
#11 alpha-Chlordane

R.T.: 4.945 min
Delta R.T.: -0.014 min
Response: 37623
Conc: 0.01 ng/ml



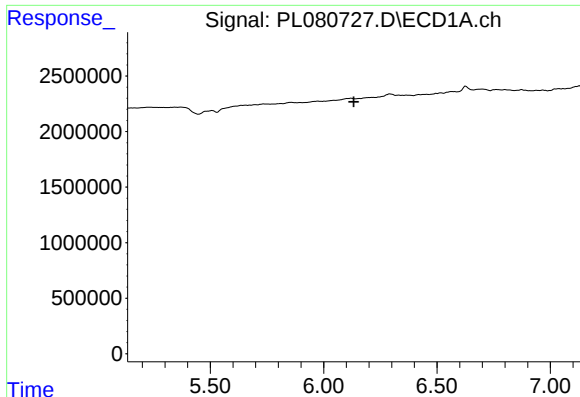
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

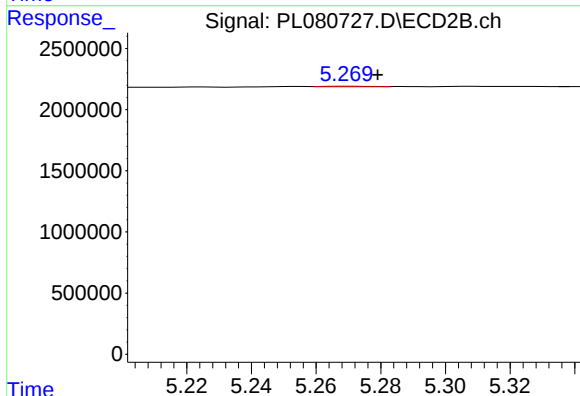
R.T.: 5.133 min
Delta R.T.: -0.019 min
Response: 24313
Conc: 0.01 ng/ml



#13 Dieldrin

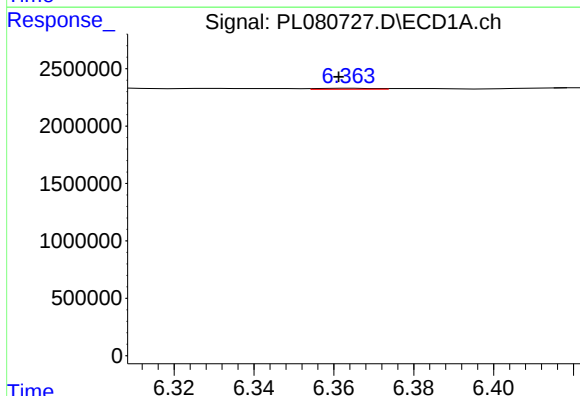
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



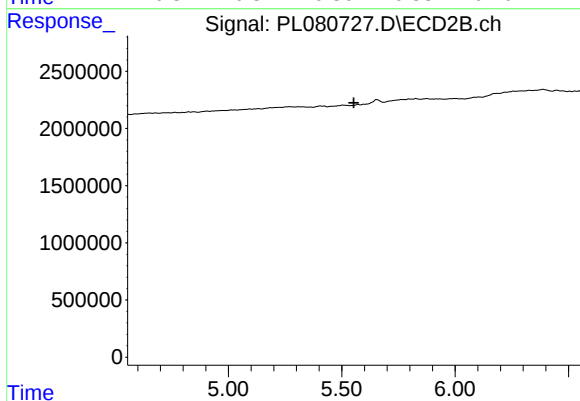
#13 Dieldrin

R.T.: 5.270 min
Delta R.T.: -0.009 min
Response: 42585
Conc: 0.02 ng/ml



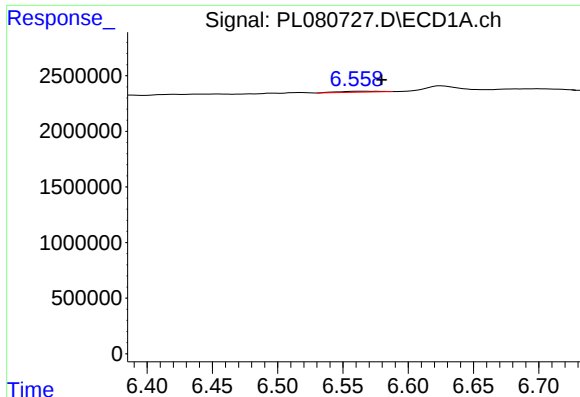
#14 Endrin

R.T.: 6.364 min
Delta R.T.: 0.003 min
Response: 86799
Conc: 0.04 ng/ml



#14 Endrin

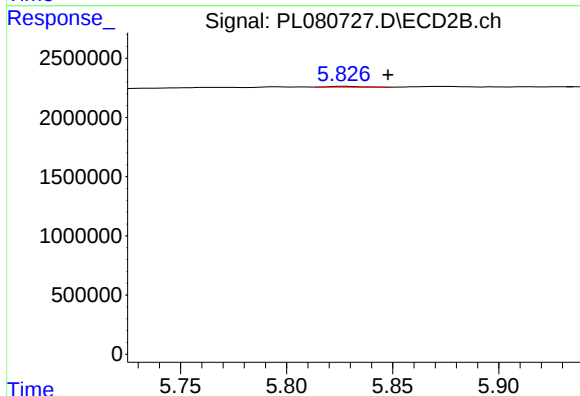
R.T.: 5.571 min
Delta R.T.: 0.017 min
Response: -26158
Conc: N.D.



#15 Endosulfan II

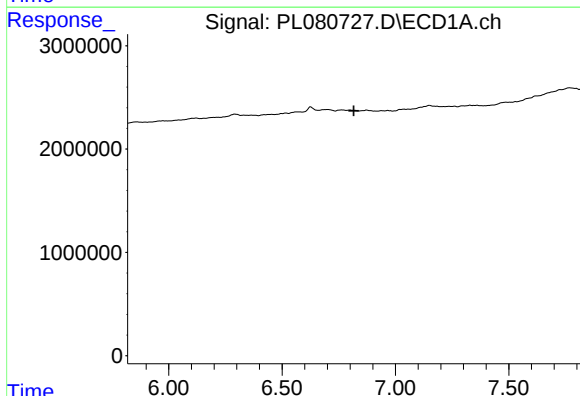
R.T.: 6.562 min
Delta R.T.: -0.018 min
Response: 179725
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



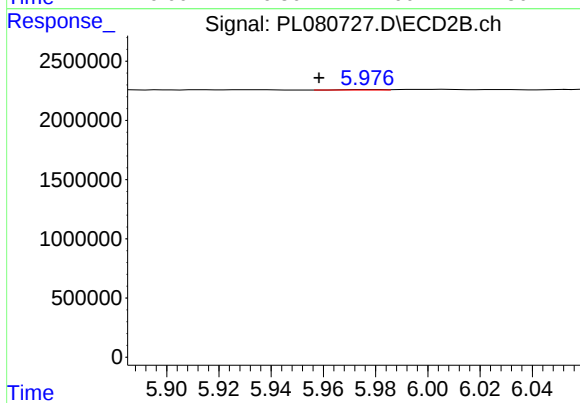
#15 Endosulfan II

R.T.: 5.827 min
Delta R.T.: -0.021 min
Response: 55594
Conc: 0.03 ng/ml



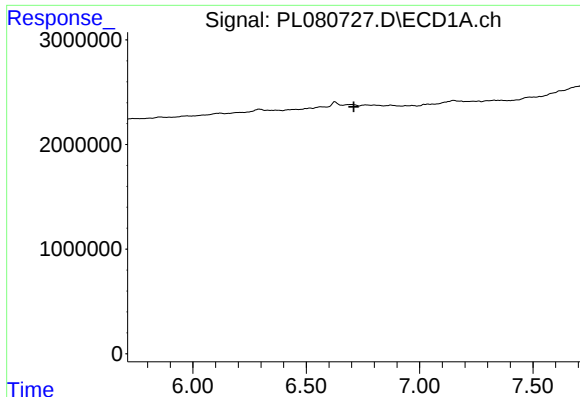
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

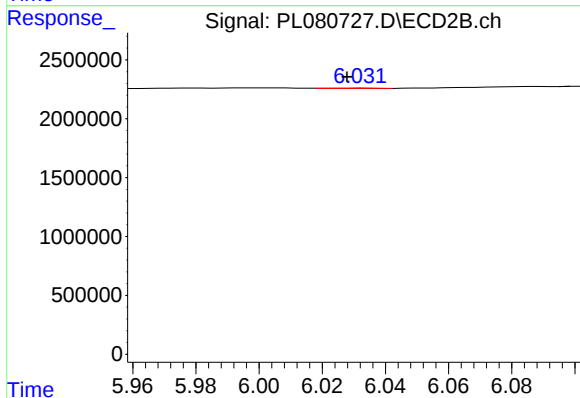
R.T.: 5.978 min
Delta R.T.: 0.019 min
Response: 42424
Conc: 0.02 ng/ml



#18 Endrin aldehyde

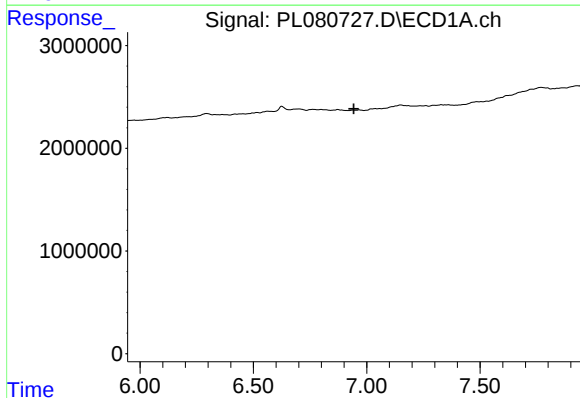
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



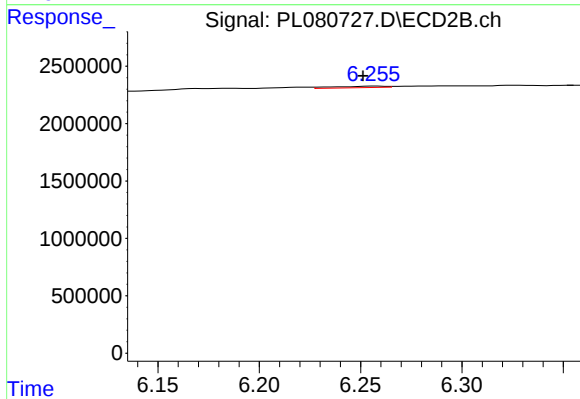
#18 Endrin aldehyde

R.T.: 6.033 min
Delta R.T.: 0.005 min
Response: 31081
Conc: 0.02 ng/ml



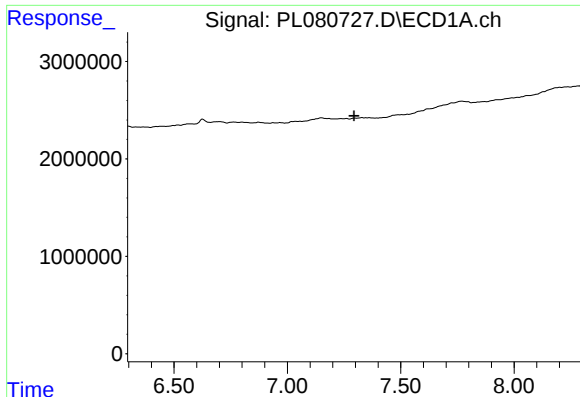
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

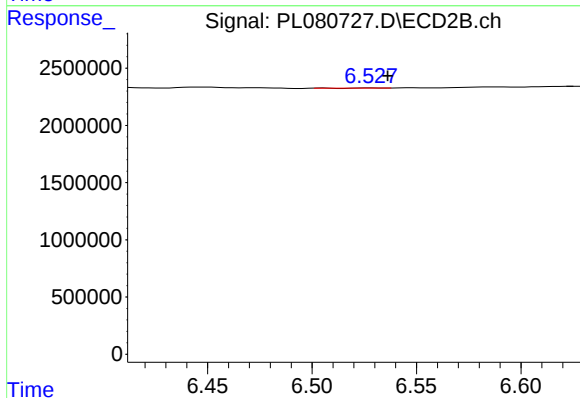
R.T.: 6.258 min
Delta R.T.: 0.006 min
Response: 235579
Conc: 0.10 ng/ml



#20 Methoxychlor

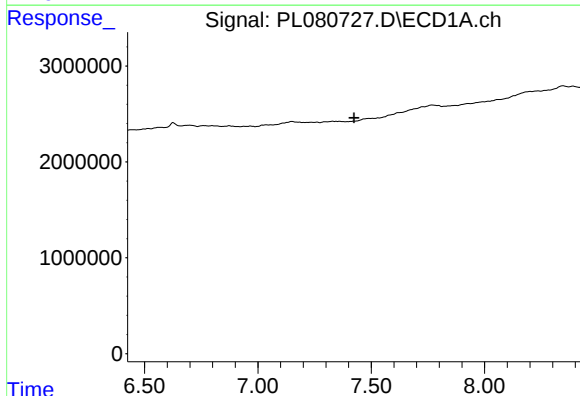
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



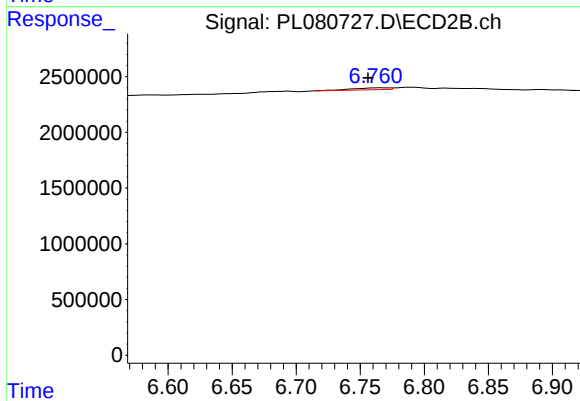
#20 Methoxychlor

R.T.: 6.528 min
Delta R.T.: -0.008 min
Response: 3188
Conc: 0.00 ng/ml



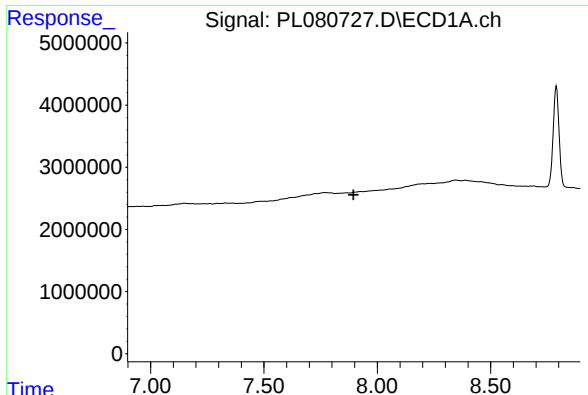
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.



#21 Endrin ketone

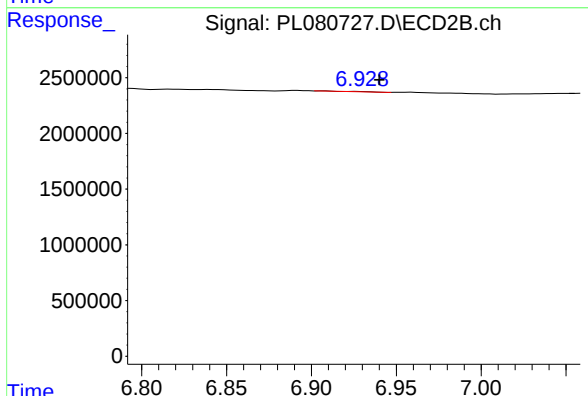
R.T.: 6.765 min
Delta R.T.: 0.009 min
Response: 332251
Conc: 0.13 ng/ml



#22 Mirex

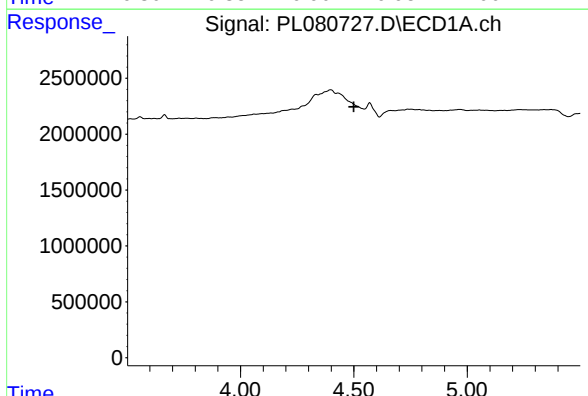
R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



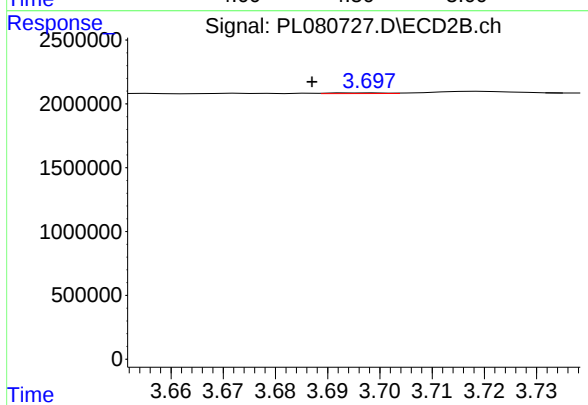
#22 Mirex

R.T.: 6.926 min
Delta R.T.: -0.014 min
Response: 37985
Conc: 0.02 ng/ml



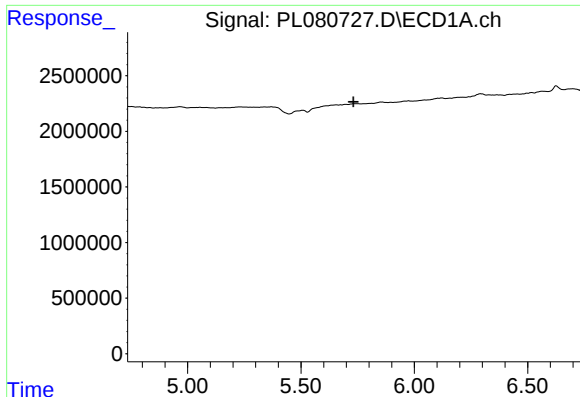
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

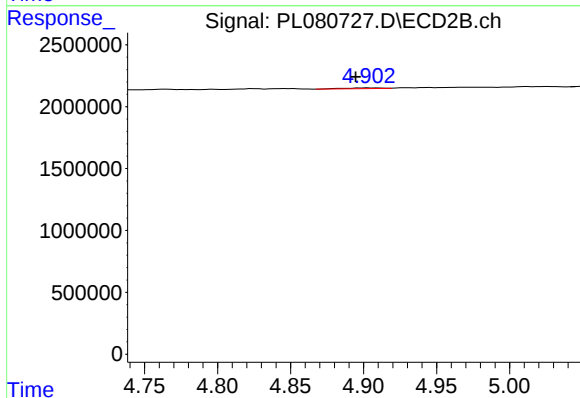
R.T.: 3.698 min
Delta R.T.: 0.011 min
Response: 36584
Conc: 0.45 ng/ml



#25 Chlordane-3

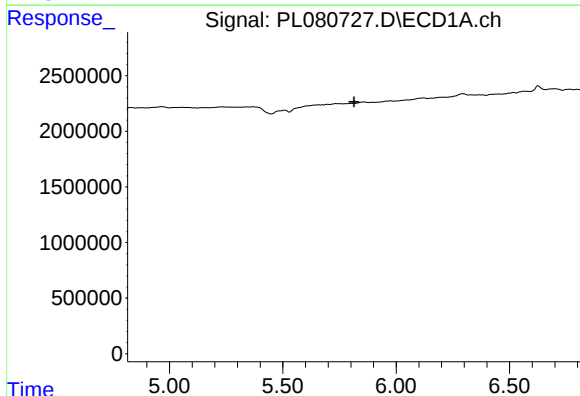
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



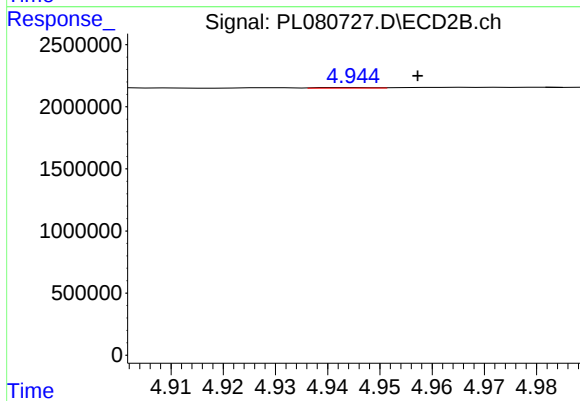
#25 Chlordane-3

R.T.: 4.903 min
Delta R.T.: 0.009 min
Response: 113939
Conc: 0.43 ng/ml



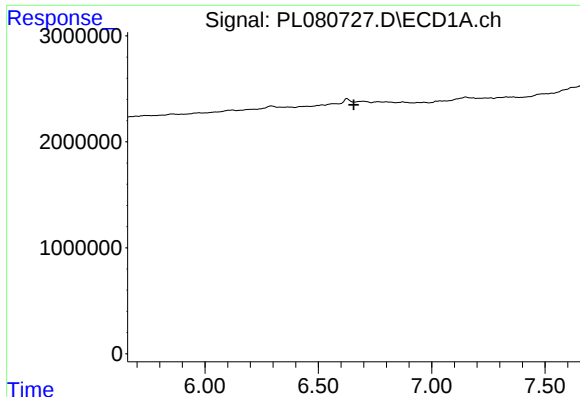
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#26 Chlordane-4

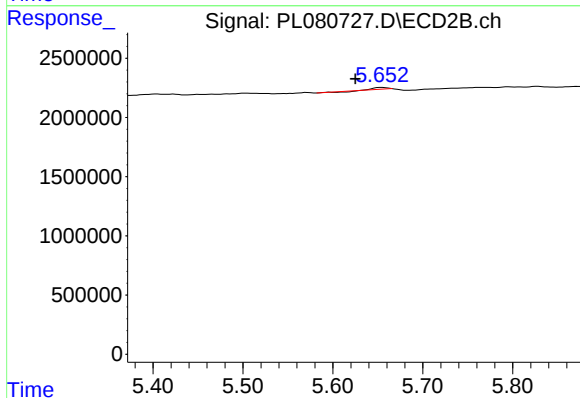
R.T.: 4.945 min
Delta R.T.: -0.012 min
Response: 37623
Conc: 0.14 ng/ml



#27 Chlordane-5

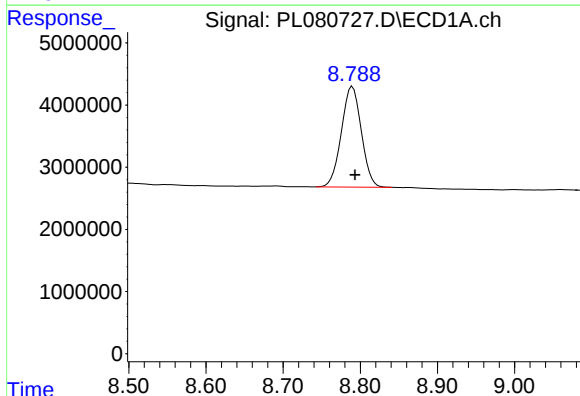
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



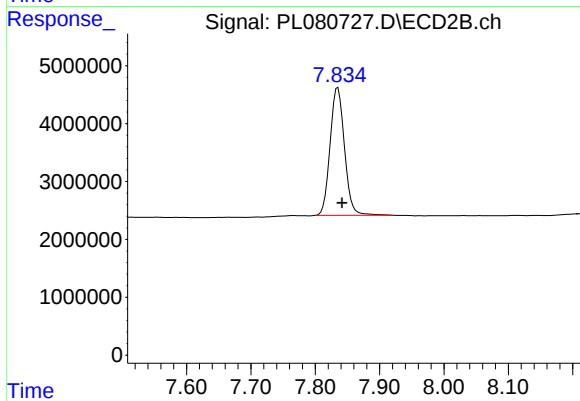
#27 Chlordane-5

R.T.: 5.654 min
Delta R.T.: 0.029 min
Response: 94720
Conc: 1.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.003 min
Response: 29006086
Conc: 16.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 34320796
Conc: 14.41 ng/ml