

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
 Data File : PL082144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 18:53
 Operator : AR\AJ
 Sample : 02366-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 21:54:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.324	2.650	43516165	38951831	18.709	19.513
28)	SA Decachlor...	8.747	7.766	31225259	34492022	17.448	17.392
Target Compounds							
2)	A alpha-BHC	0.000	3.134f	0	164200	N.D.	0.056 #
3)	MA gamma-BHC...	0.000	3.485	0	793999	N.D.	0.285 #
4)	MA Heptachlor	4.714f	3.826	760085	781795	0.241	0.273
5)	MB Aldrin	5.051f	4.102	290783	429074	0.102	0.161 #
6)	B beta-BHC	4.312	3.779	4472217	148599	2.971	0.125 #
7)	B delta-BHC	0.000	4.005	0	596532	N.D.	0.231 #
8)	B Heptachlo...	5.442	4.588	1662340	51235	0.611	0.021 #
9)	A Endosulfan I	5.815f	4.989f	166980	2755552	0.068	1.248 #
10)	B gamma-Chl...	5.714	4.871f	3142503	6926868	1.197	2.850 #
11)	B alpha-Chl...	5.771f	0.000	906527	0	0.350	N.D. #
12)	B 4,4'-DDE	5.964	5.088	-450640	502904	N.D.	0.255
13)	MA Dieldrin	6.101	5.230	136995	1878169	0.057	0.835 #
15)	B Endosulfa...	6.538f	5.823f	388368	1169741	0.183	0.645 #
16)	A 4,4'-DDD	0.000	5.676f	0	47450	N.D.	0.031 #
17)	MA 4,4'-DDT	0.000	5.888f	0	413832	N.D.	0.240 #
18)	B Endrin al...	0.000	5.987	0	147591	N.D.	0.095 #
19)	B Endosulfa...	6.917	6.219	109750	162119	0.053	0.083 #
20)	A Methoxychlor	7.301f	6.500	282898	465157	0.263	0.467 #
21)	B Endrin ke...	7.427f	6.740f	722743	85587	0.345	0.040 #
22)	Mirex	0.000	6.860f	0	90997	N.D.	0.047 #
23)	Chlordane-1	0.000	3.654	0	3170499	N.D.	41.162 #
25)	Chlordane-3	5.714	4.871f	3142503	6926868	7.933	27.502 #
26)	Chlordane-4	5.771	0.000	906527	0	1.894	N.D. #
27)	Chlordane-5	0.000	5.564	0	282686	N.D.	4.236 #

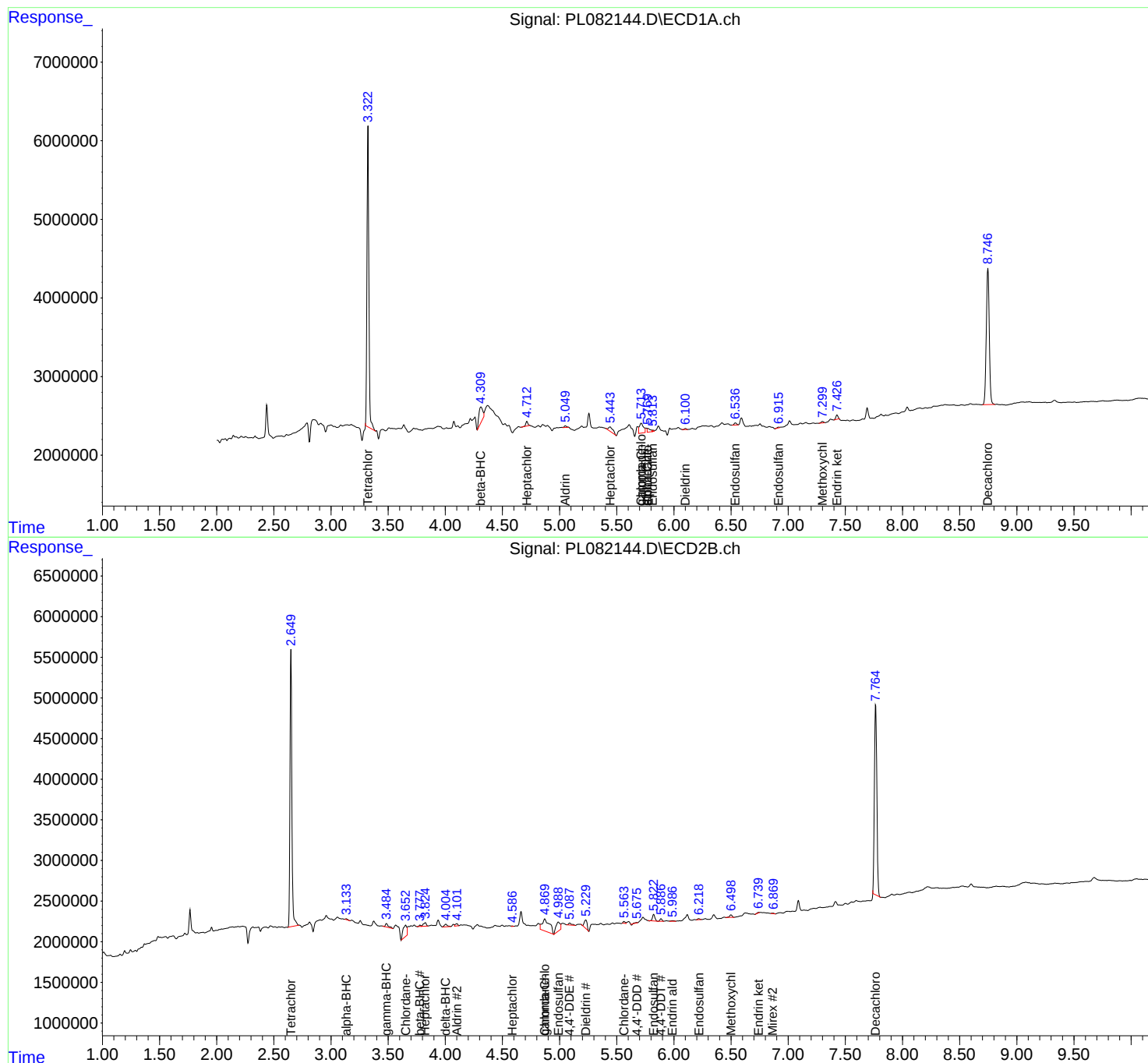
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

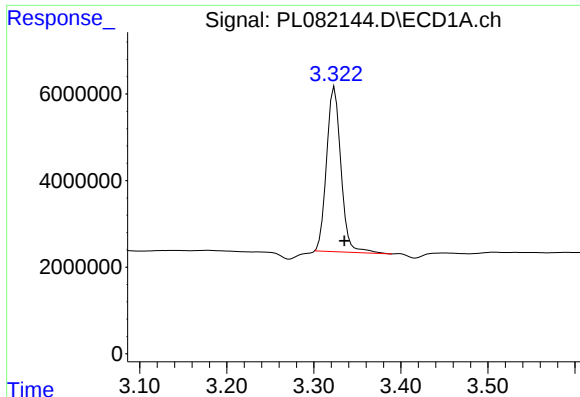
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
Data File : PL082144.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2023 18:53
Operator : AR\AJ
Sample : 02366-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 21:54:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

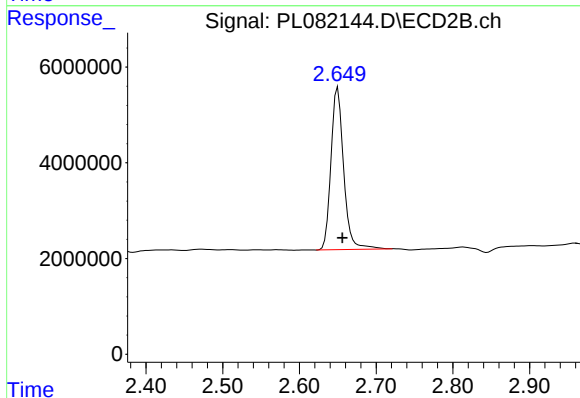




#1 Tetrachloro-m-xylene

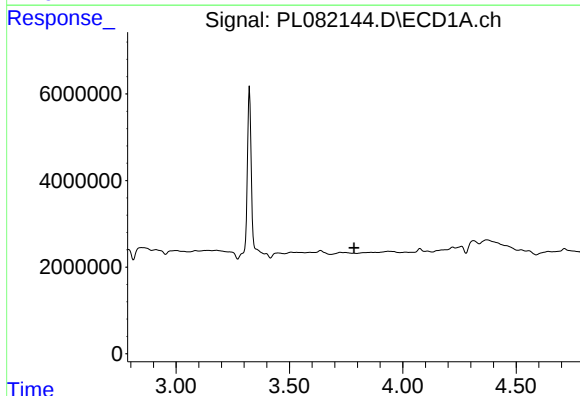
R.T.: 3.324 min
Delta R.T.: -0.011 min
Response: 43516165
Conc: 18.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



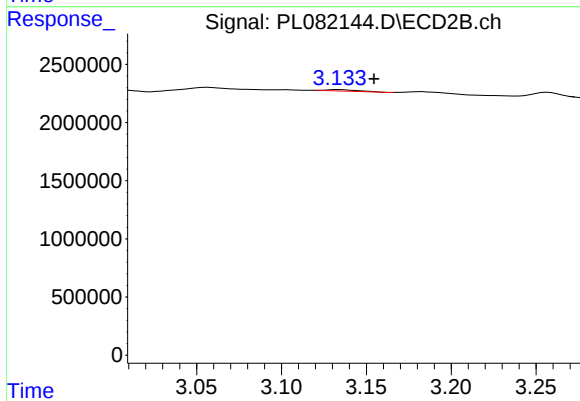
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: -0.006 min
Response: 38951831
Conc: 19.51 ng/ml



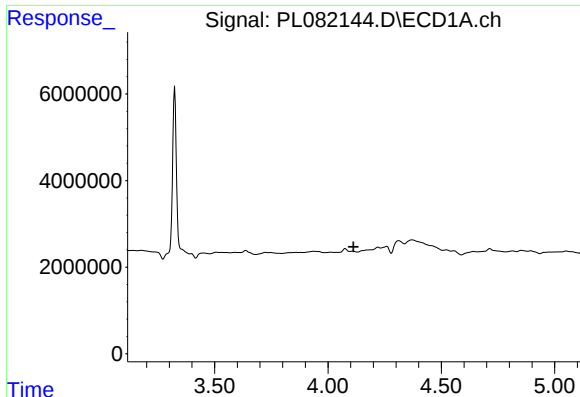
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

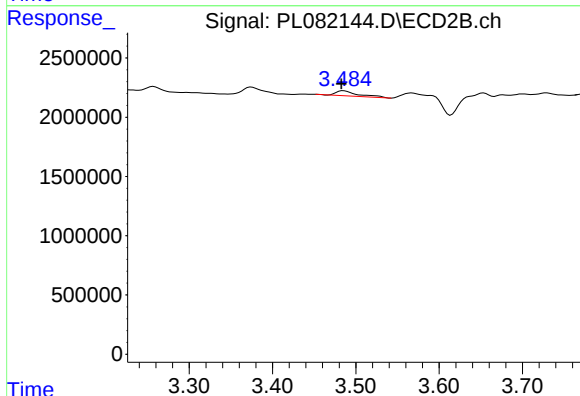
R.T.: 3.134 min
Delta R.T.: -0.021 min
Response: 164200
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

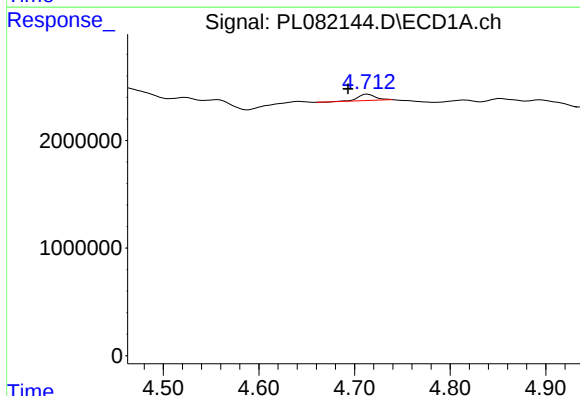
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



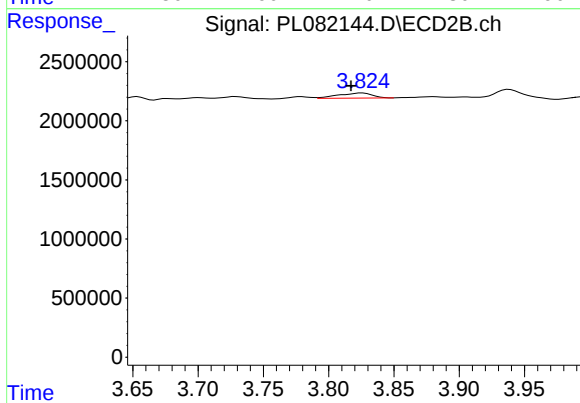
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: 0.002 min
Response: 793999
Conc: 0.29 ng/ml



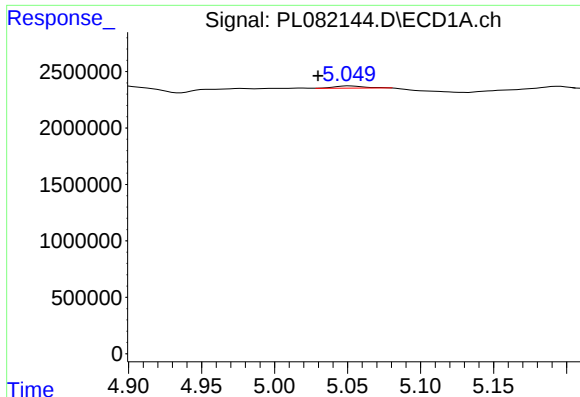
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: 0.020 min
Response: 760085
Conc: 0.24 ng/ml



#4 Heptachlor

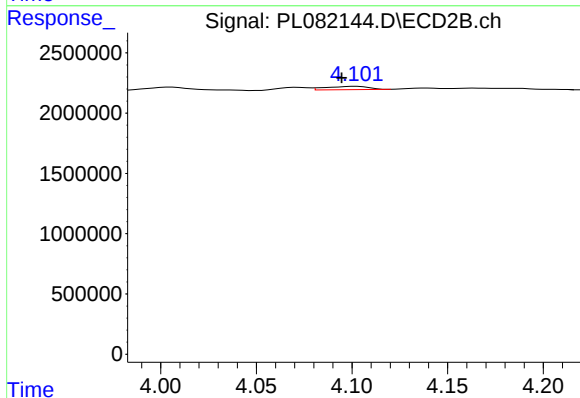
R.T.: 3.826 min
Delta R.T.: 0.009 min
Response: 781795
Conc: 0.27 ng/ml



#5 Aldrin

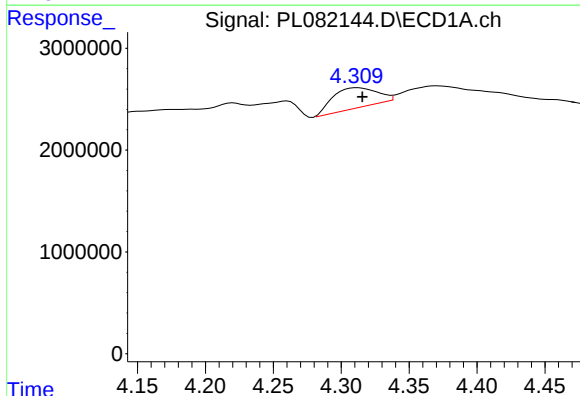
R.T.: 5.051 min
Delta R.T.: 0.021 min
Response: 290783
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



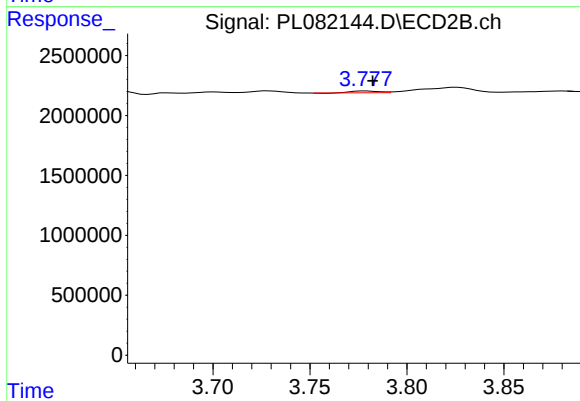
#5 Aldrin

R.T.: 4.102 min
Delta R.T.: 0.008 min
Response: 429074
Conc: 0.16 ng/ml



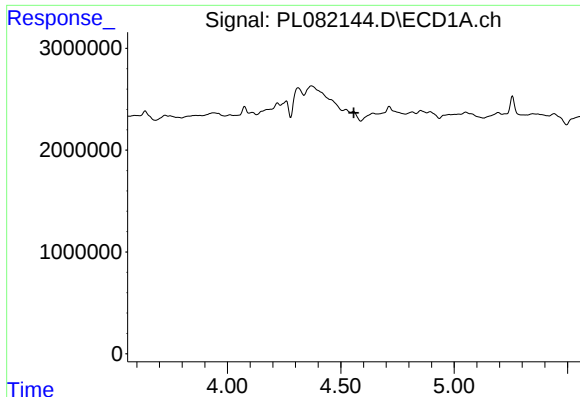
#6 beta-BHC

R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 4472217
Conc: 2.97 ng/ml



#6 beta-BHC

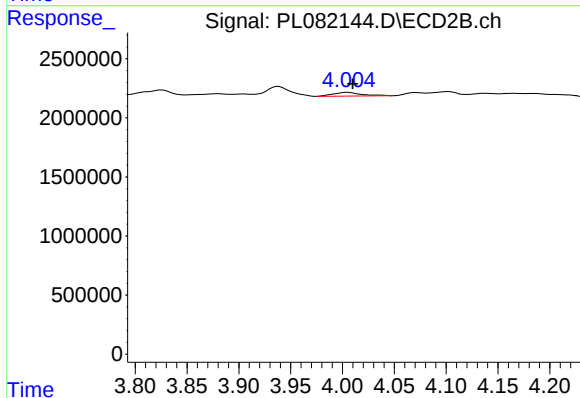
R.T.: 3.779 min
Delta R.T.: -0.003 min
Response: 148599
Conc: 0.12 ng/ml



#7 delta-BHC

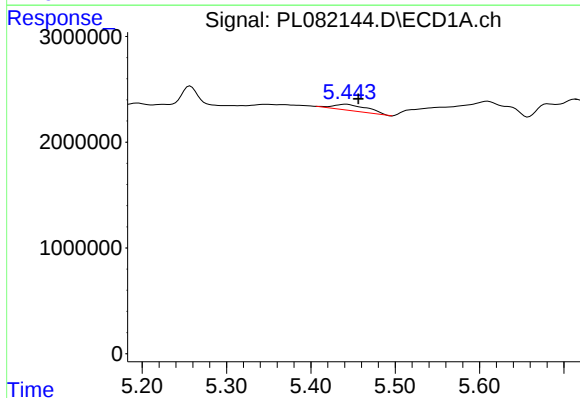
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



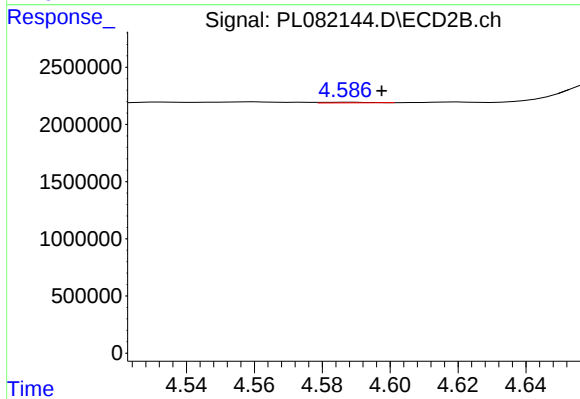
#7 delta-BHC

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 596532
Conc: 0.23 ng/ml



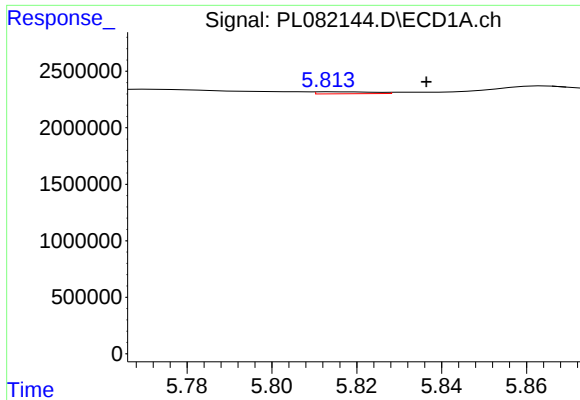
#8 Heptachlor epoxide

R.T.: 5.442 min
Delta R.T.: -0.014 min
Response: 1662340
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

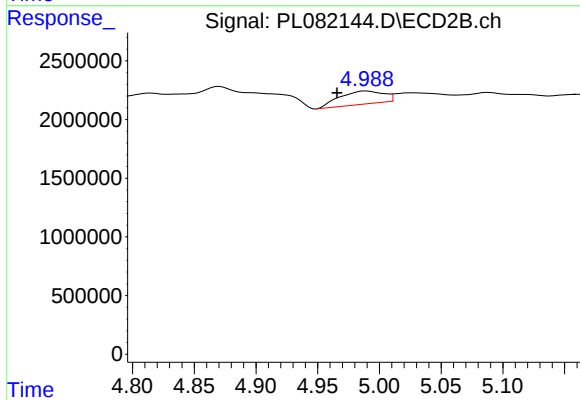
R.T.: 4.588 min
Delta R.T.: -0.010 min
Response: 51235
Conc: 0.02 ng/ml



#9 Endosulfan I

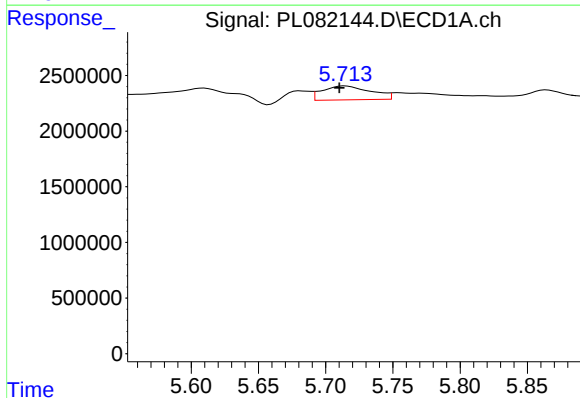
R.T.: 5.815 min
Delta R.T.: -0.021 min
Response: 166980
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



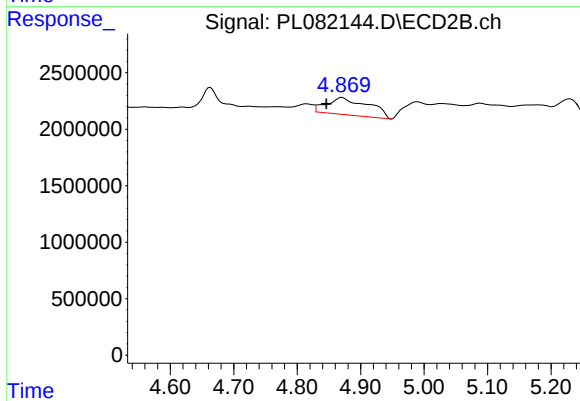
#9 Endosulfan I

R.T.: 4.989 min
Delta R.T.: 0.024 min
Response: 275552
Conc: 1.25 ng/ml



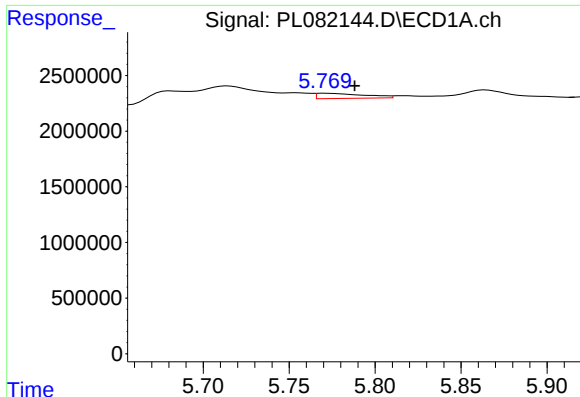
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.004 min
Response: 3142503
Conc: 1.20 ng/ml



#10 gamma-Chlordane

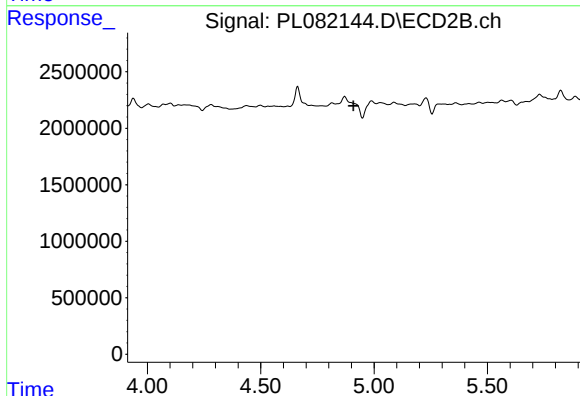
R.T.: 4.871 min
Delta R.T.: 0.024 min
Response: 6926868
Conc: 2.85 ng/ml



#11 alpha-Chlordane

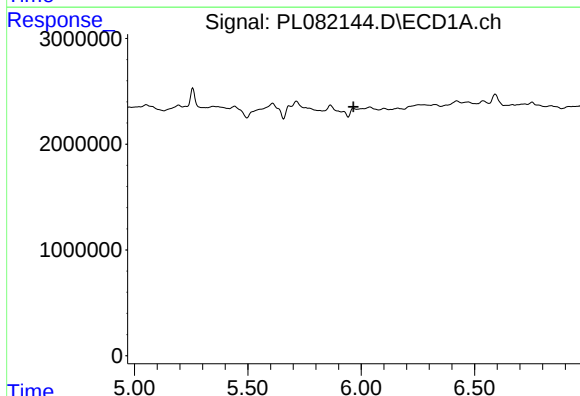
R.T.: 5.771 min
Delta R.T.: -0.017 min
Response: 906527
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



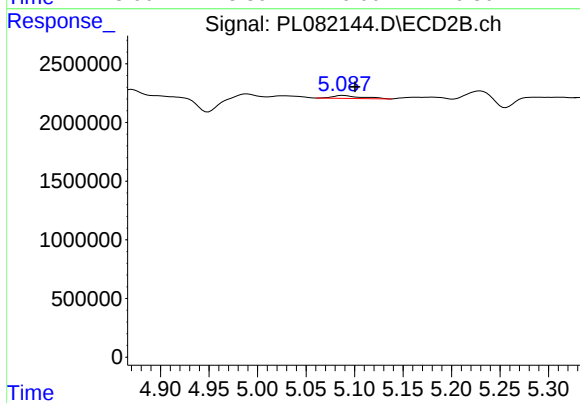
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



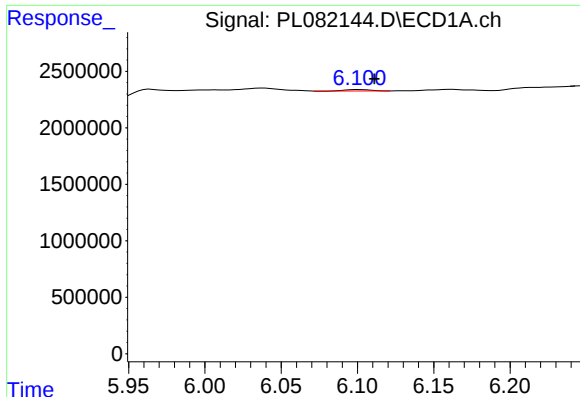
#12 4,4'-DDE

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: -450640
Conc: N.D.



#12 4,4'-DDE

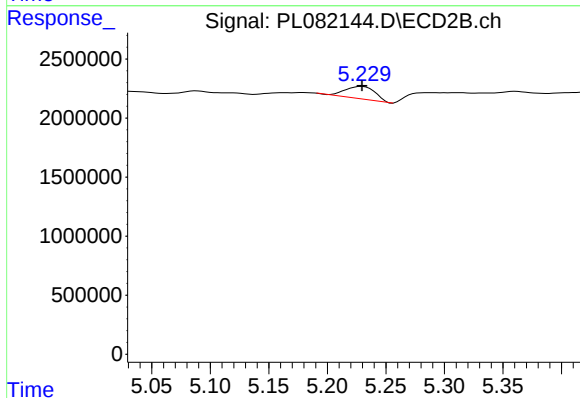
R.T.: 5.088 min
Delta R.T.: -0.012 min
Response: 502904
Conc: 0.26 ng/ml



#13 Dieldrin

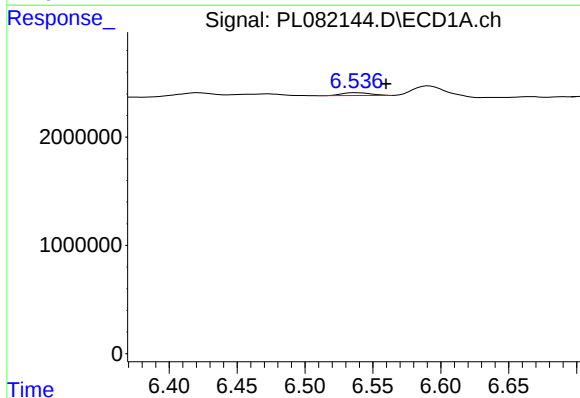
R.T.: 6.101 min
Delta R.T.: -0.010 min
Response: 136995
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



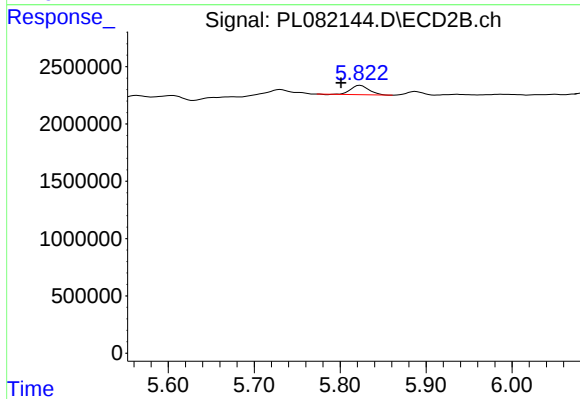
#13 Dieldrin

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 1878169
Conc: 0.83 ng/ml



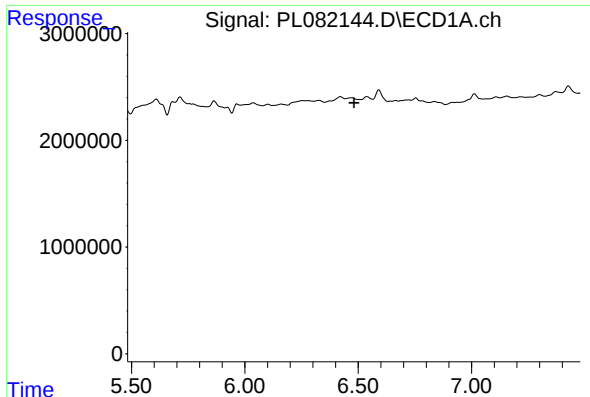
#15 Endosulfan II

R.T.: 6.538 min
Delta R.T.: -0.022 min
Response: 388368
Conc: 0.18 ng/ml



#15 Endosulfan II

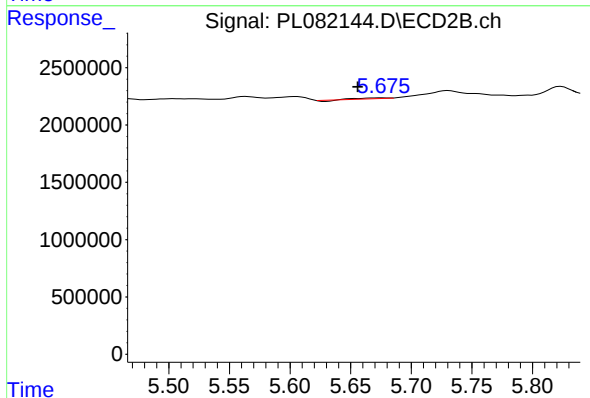
R.T.: 5.823 min
Delta R.T.: 0.022 min
Response: 1169741
Conc: 0.64 ng/ml



#16 4,4'-DDD

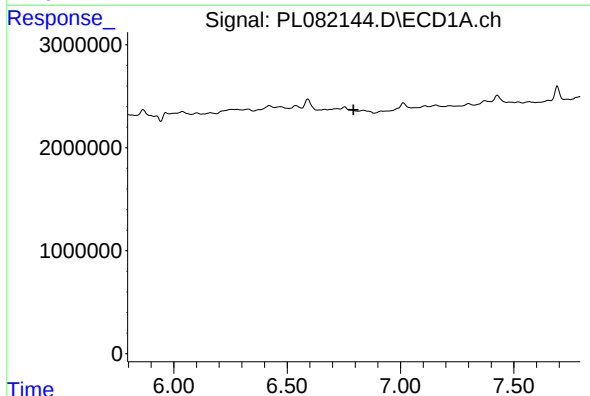
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



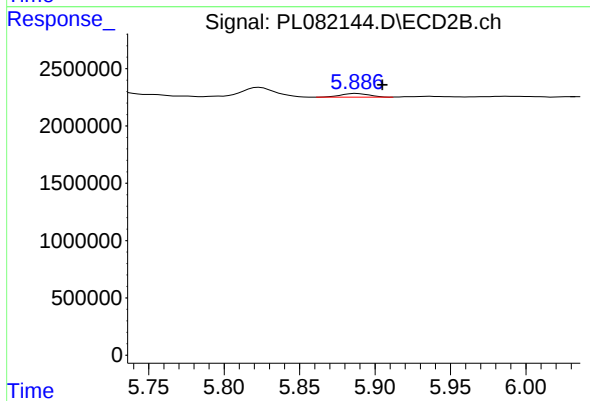
#16 4,4'-DDD

R.T.: 5.676 min
Delta R.T.: 0.020 min
Response: 47450
Conc: 0.03 ng/ml



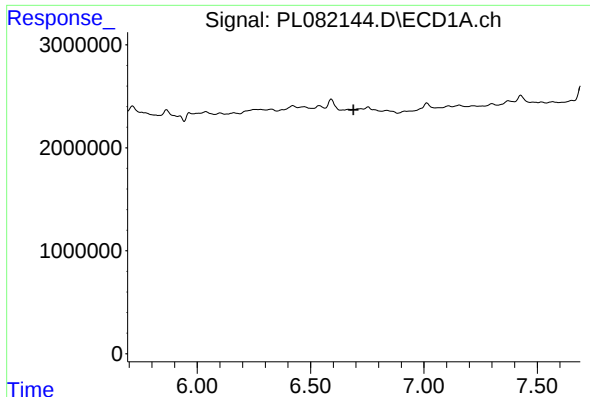
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

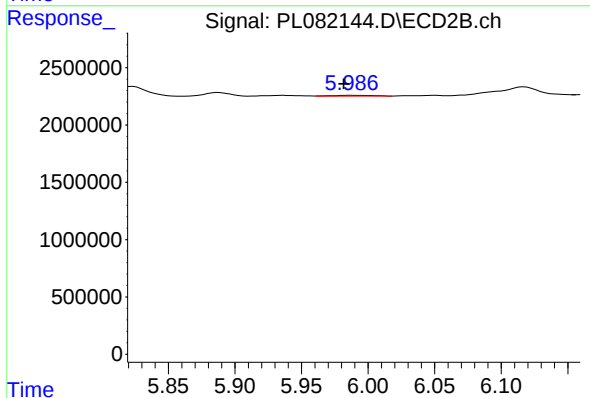
R.T.: 5.888 min
Delta R.T.: -0.017 min
Response: 413832
Conc: 0.24 ng/ml



#18 Endrin aldehyde

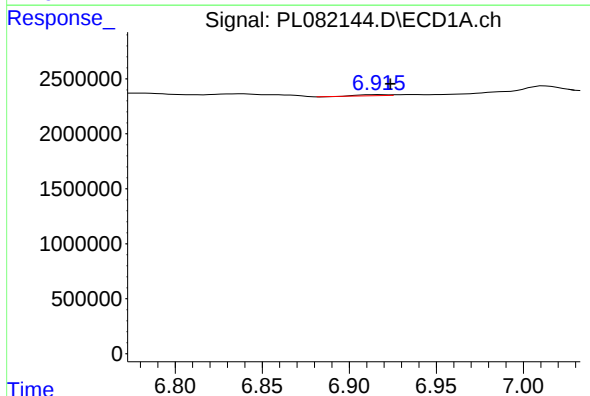
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



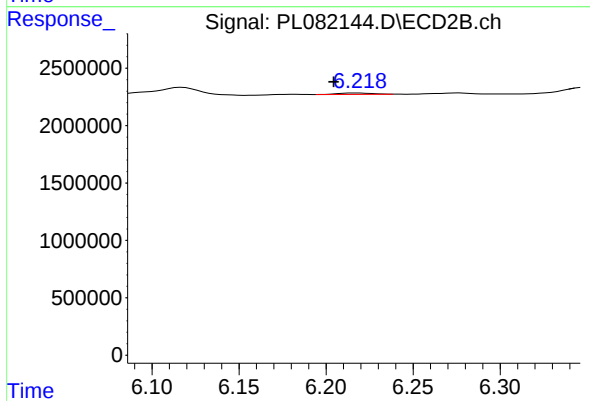
#18 Endrin aldehyde

R.T.: 5.987 min
Delta R.T.: 0.005 min
Response: 147591
Conc: 0.10 ng/ml



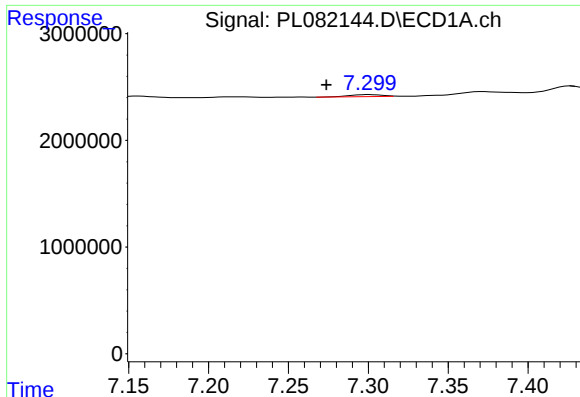
#19 Endosulfan Sulfate

R.T.: 6.917 min
Delta R.T.: -0.007 min
Response: 109750
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

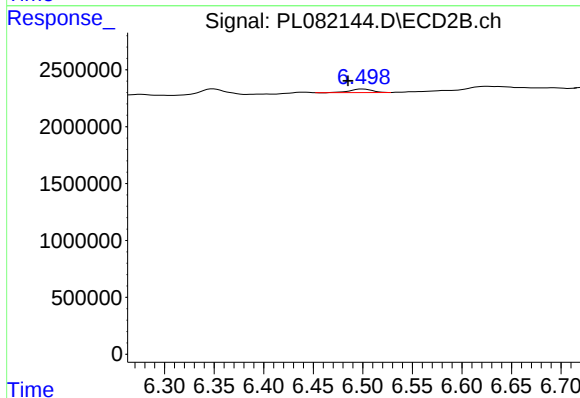
R.T.: 6.219 min
Delta R.T.: 0.014 min
Response: 162119
Conc: 0.08 ng/ml



#20 Methoxychlor

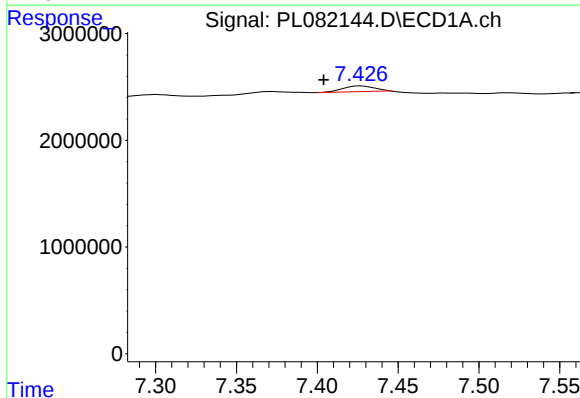
R.T.: 7.301 min
Delta R.T.: 0.027 min
Response: 282898
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



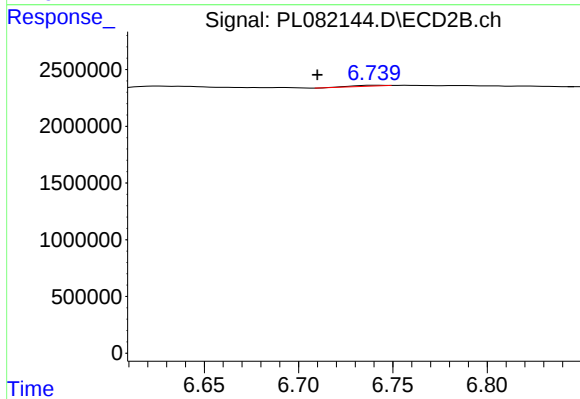
#20 Methoxychlor

R.T.: 6.500 min
Delta R.T.: 0.015 min
Response: 465157
Conc: 0.47 ng/ml



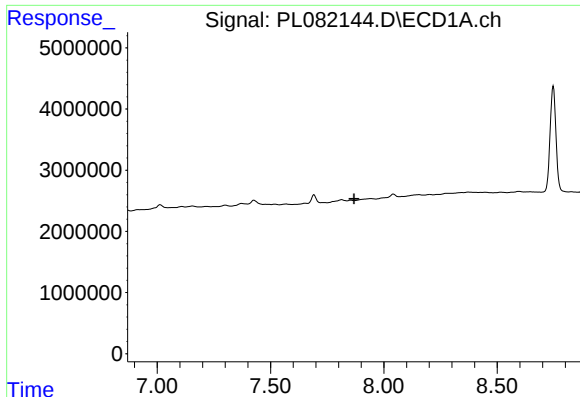
#21 Endrin ketone

R.T.: 7.427 min
Delta R.T.: 0.023 min
Response: 722743
Conc: 0.35 ng/ml



#21 Endrin ketone

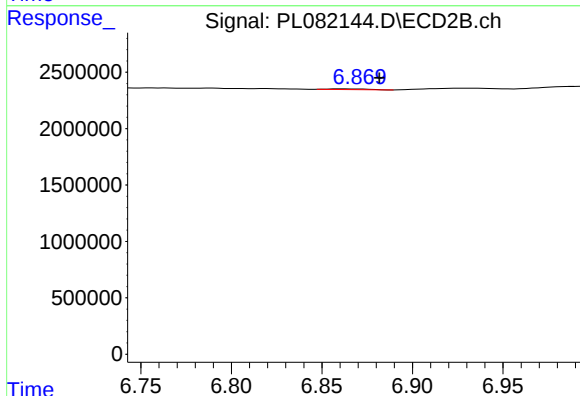
R.T.: 6.740 min
Delta R.T.: 0.030 min
Response: 85587
Conc: 0.04 ng/ml



#22 Mirex

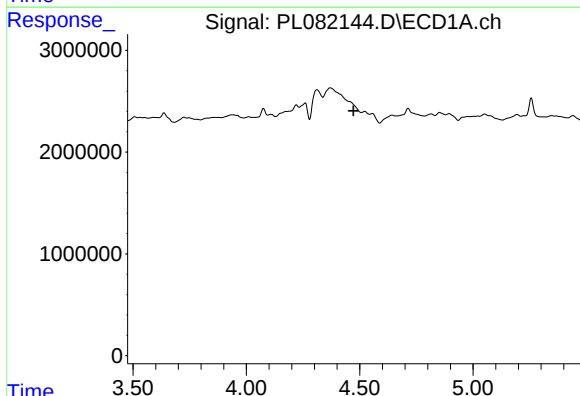
R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



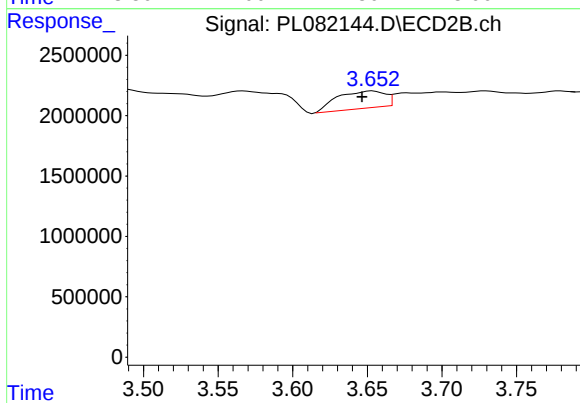
#22 Mirex

R.T.: 6.860 min
Delta R.T.: -0.022 min
Response: 90997
Conc: 0.05 ng/ml



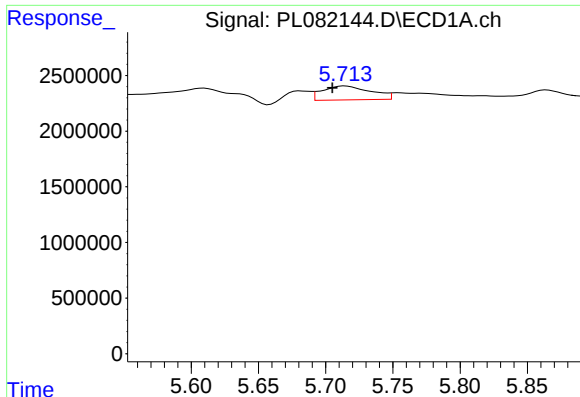
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

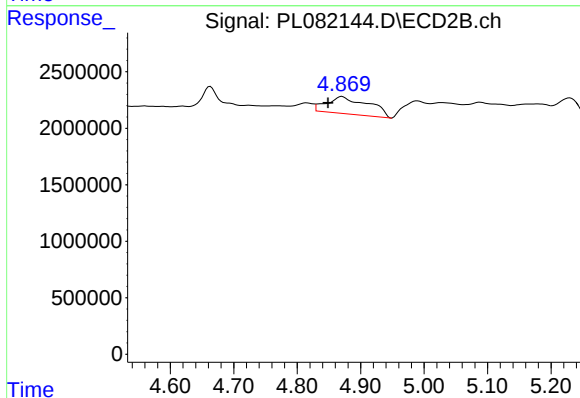
R.T.: 3.654 min
Delta R.T.: 0.007 min
Response: 3170499
Conc: 41.16 ng/ml



#25 Chlordane-3

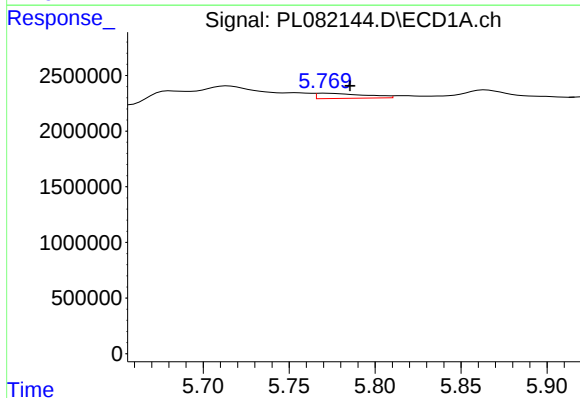
R.T.: 5.714 min
Delta R.T.: 0.009 min
Response: 3142503
Conc: 7.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



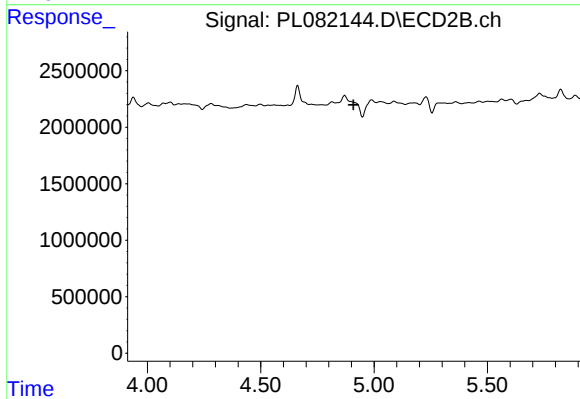
#25 Chlordane-3

R.T.: 4.871 min
Delta R.T.: 0.022 min
Response: 6926868
Conc: 27.50 ng/ml



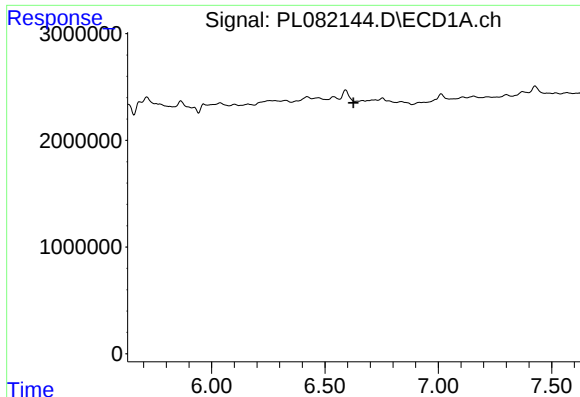
#26 Chlordane-4

R.T.: 5.771 min
Delta R.T.: -0.015 min
Response: 906527
Conc: 1.89 ng/ml



#26 Chlordane-4

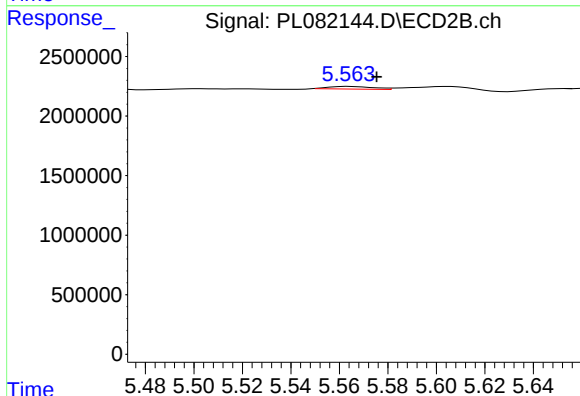
R.T.: 0.000 min
Exp R.T.: 4.909 min
Response: 0
Conc: N.D.



#27 Chlordane-5

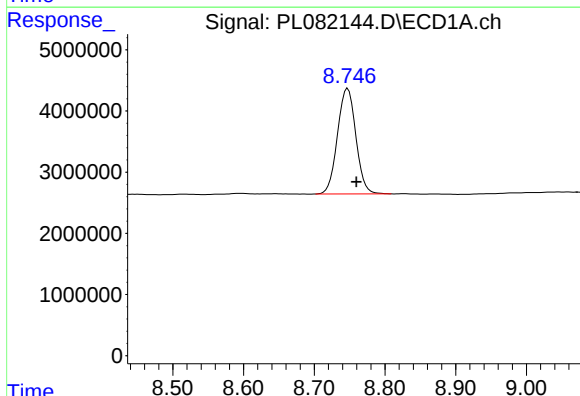
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



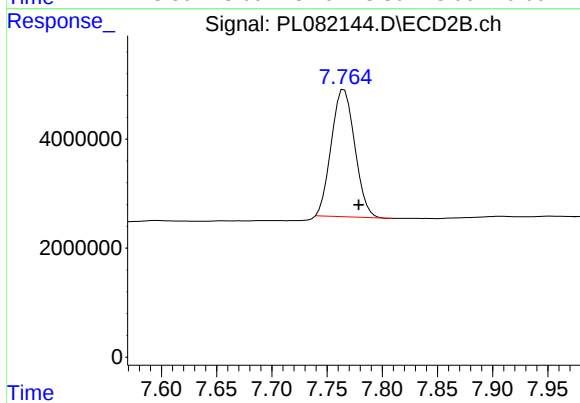
#27 Chlordane-5

R.T.: 5.564 min
Delta R.T.: -0.011 min
Response: 282686
Conc: 4.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: -0.012 min
Response: 31225259
Conc: 17.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.013 min
Response: 34492022
Conc: 17.39 ng/ml