

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
 Data File : PL080429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 20:42
 Operator : AR\AJ
 Sample : PB150373BL
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 06:12:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 20 17:01:11 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...	3.351	2.689	35753042	36378836	16.669	16.563
28)	SA Decachlor...	8.789	7.838	32630997	43431148	18.638	18.229
Target Compounds							
2)	A alpha-BHC	0.000	3.200	0	153166	N.D.	0.048 #
3)	MA gamma-BHC...	0.000	3.499f	0	58785	N.D.	0.020 #
4)	MA Heptachlor	4.716	3.887f	218526	242577	0.074	0.076
5)	MB Aldrin	0.000	4.136	0	75761	N.D.	0.026 #
6)	B beta-BHC	4.337	3.816	862822	77504	0.632	0.058 #
7)	B delta-BHC	4.569	4.039	832392	11472	0.288	0.004 #
8)	B Heptachlo...	5.476	4.646	566884	78905	0.219	0.028 #
9)	A Endosulfan I	0.000	5.008	0	57557	N.D.	0.022 #
11)	B alpha-Chl...	0.000	4.961	0	62731	N.D.	0.022 #
12)	B 4,4'-DDE	0.000	5.153	0	16368	N.D.	0.007 #
13)	MA Dieldrin	0.000	5.277	0	25227	N.D.	0.009 #
15)	B Endosulfa...	6.560f	0.000	903142	0	0.394	N.D. #
17)	MA 4,4'-DDT	6.796f	5.961	501604	-26738	0.241	N.D. #
18)	B Endrin al...	0.000	6.013	0	2021	N.D.	0.001 #
19)	B Endosulfa...	0.000	6.260	0	149693	N.D.	0.064 #
20)	A Methoxychlor	0.000	6.538	0	25503	N.D.	0.021 #
21)	B Endrin ke...	0.000	6.764	0	10637	N.D.	0.004 #
22)	Mirex	0.000	6.927	0	21452	N.D.	0.009 #
23)	Chlordane-1	0.000	3.694	0	29132	N.D.	0.358 #
24)	Chlordane-2	0.000	4.259	0	30859	N.D.	0.342 #
26)	Chlordane-4	0.000	4.961	0	62731	N.D.	0.233 #

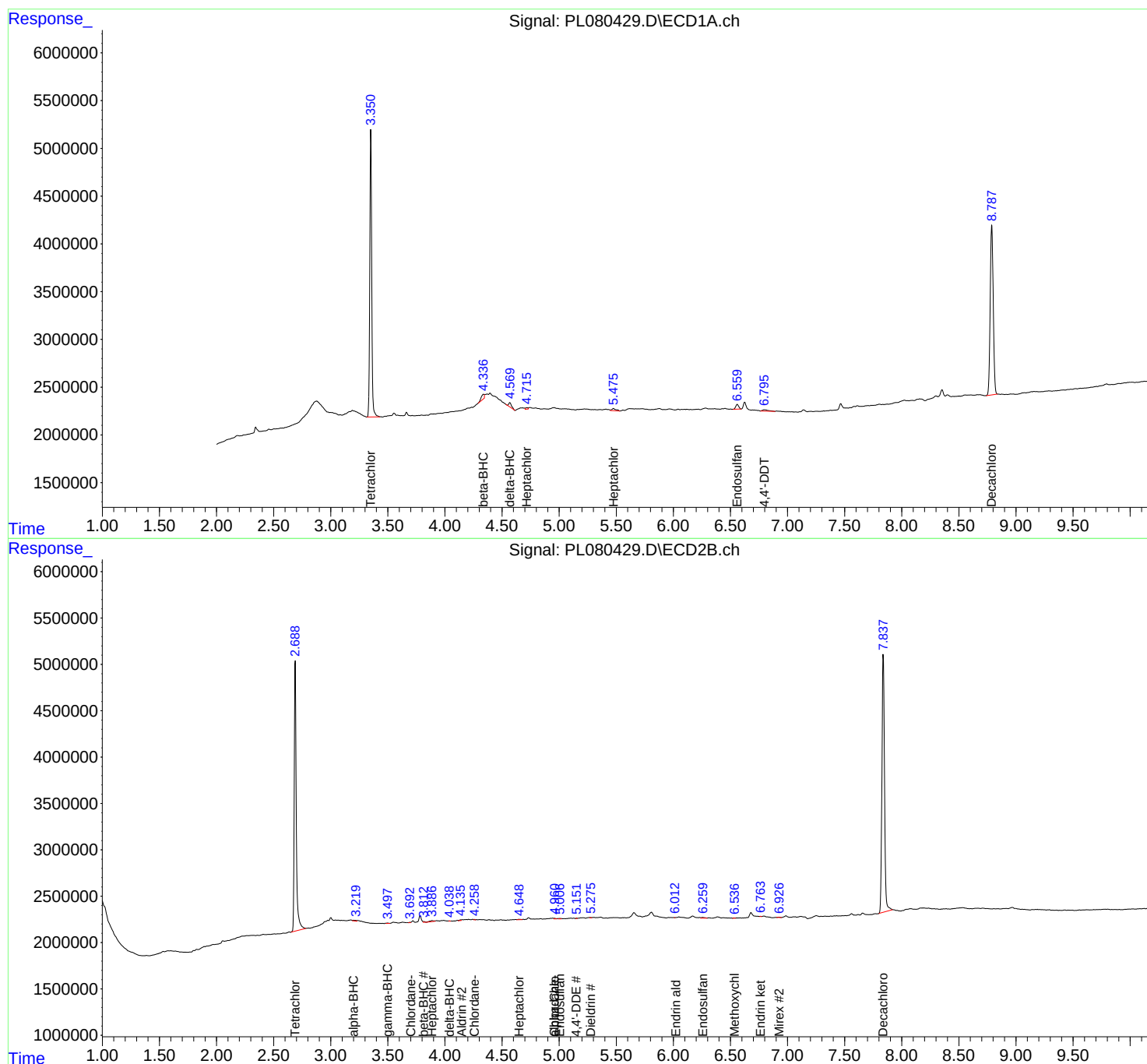
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

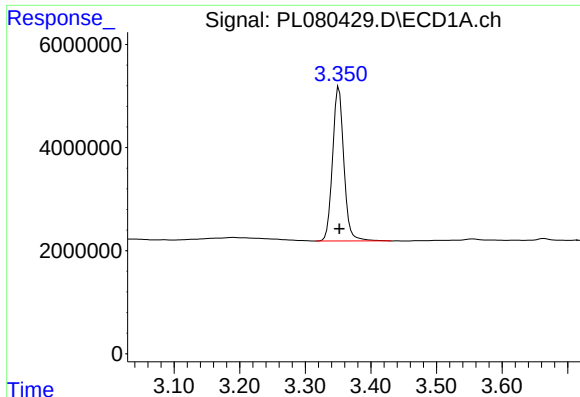
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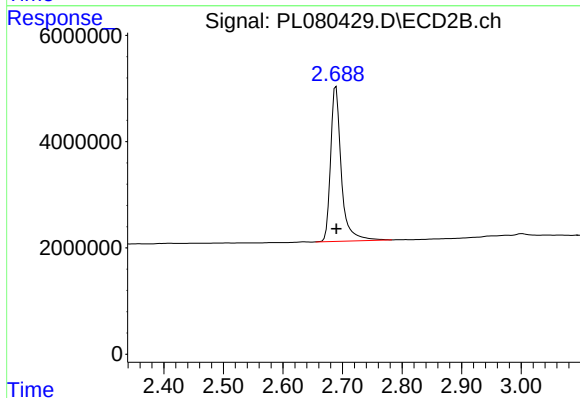




#1 Tetrachloro-m-xylene

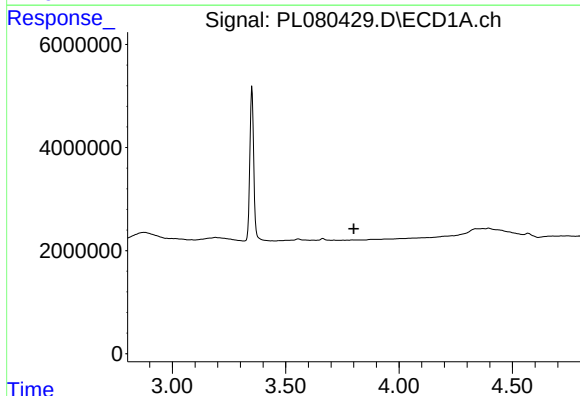
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 35753042
Conc: 16.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



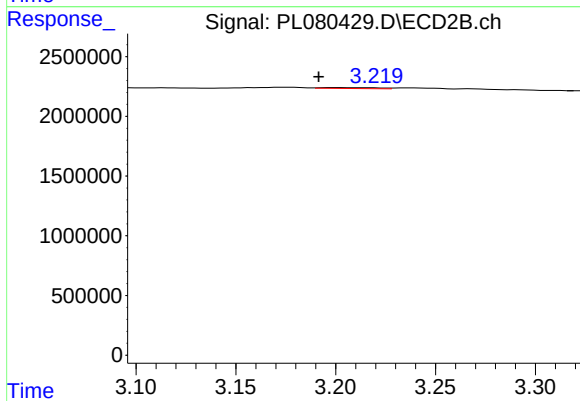
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 36378836
Conc: 16.56 ng/ml



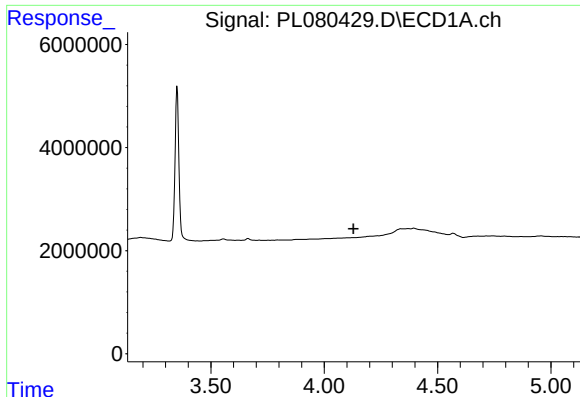
#2 alpha-BHC

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



#2 alpha-BHC

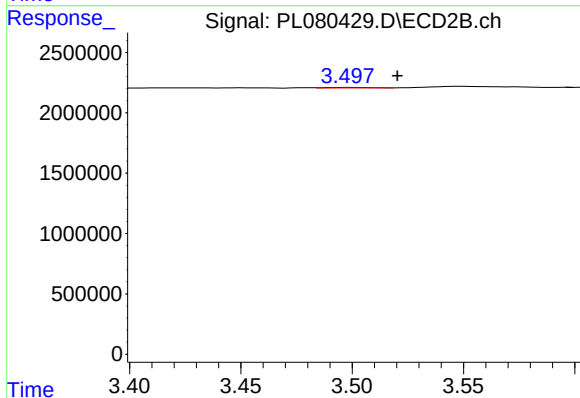
R.T.: 3.200 min
Delta R.T.: 0.009 min
Response: 153166
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

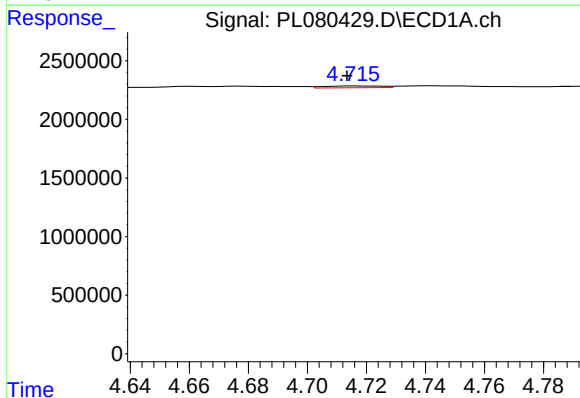
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



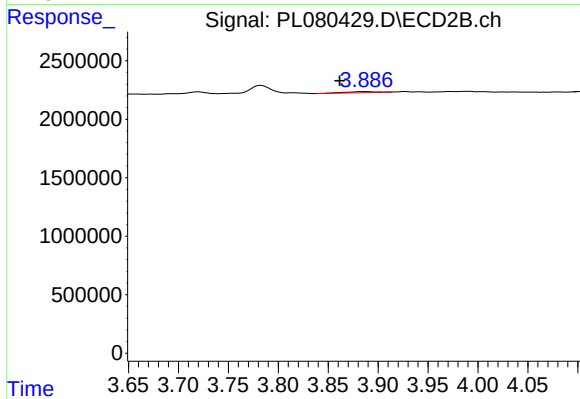
#3 gamma-BHC (Lindane)

R.T.: 3.499 min
Delta R.T.: -0.022 min
Response: 58785
Conc: 0.02 ng/ml



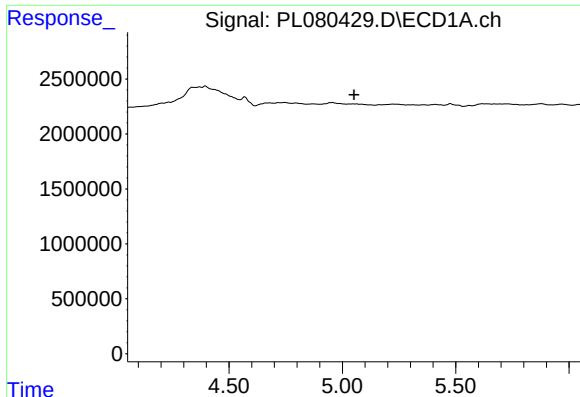
#4 Heptachlor

R.T.: 4.716 min
Delta R.T.: 0.003 min
Response: 218526
Conc: 0.07 ng/ml



#4 Heptachlor

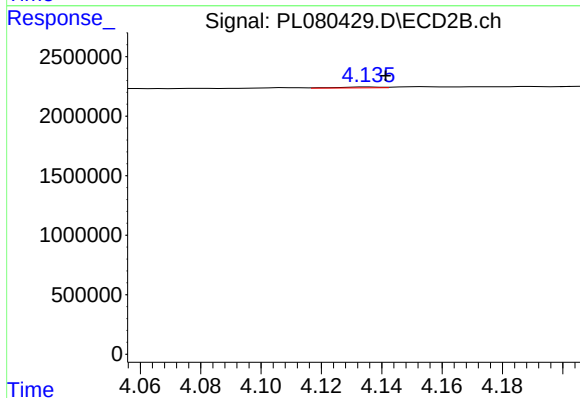
R.T.: 3.887 min
Delta R.T.: 0.026 min
Response: 242577
Conc: 0.08 ng/ml



#5 Aldrin

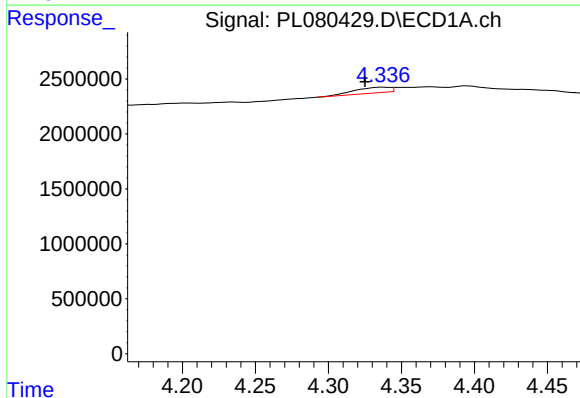
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



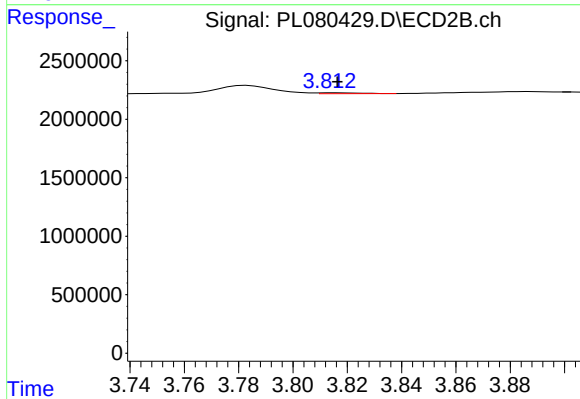
#5 Aldrin

R.T.: 4.136 min
Delta R.T.: -0.005 min
Response: 75761
Conc: 0.03 ng/ml



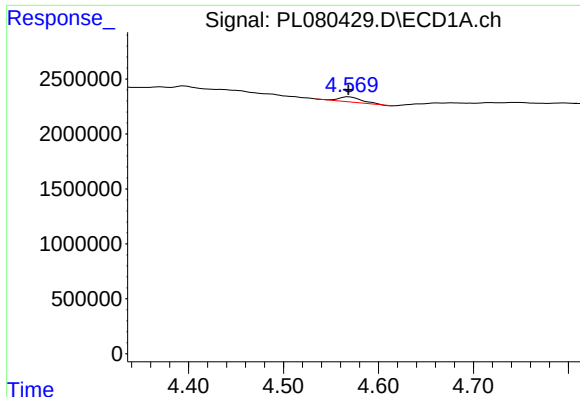
#6 beta-BHC

R.T.: 4.337 min
Delta R.T.: 0.012 min
Response: 862822
Conc: 0.63 ng/ml



#6 beta-BHC

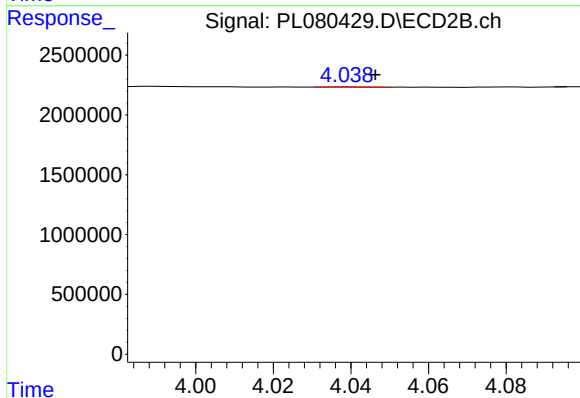
R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 77504
Conc: 0.06 ng/ml



#7 delta-BHC

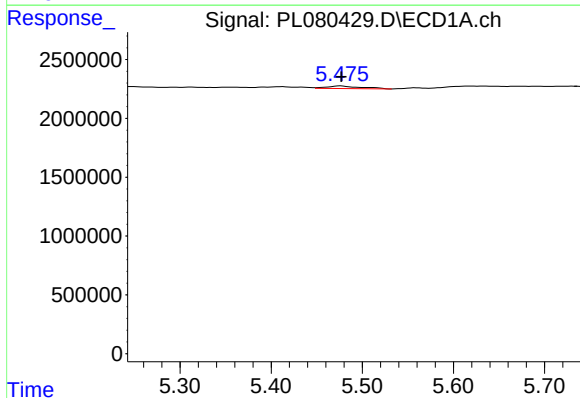
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 832392
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



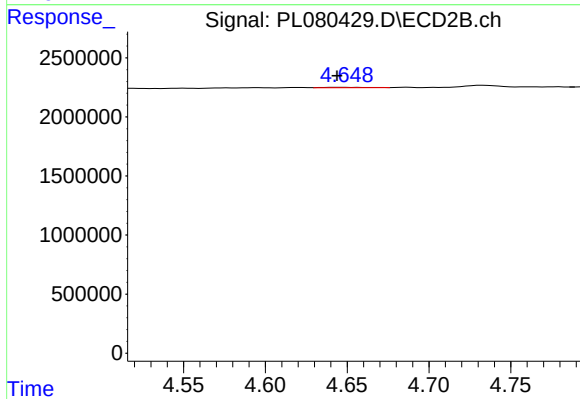
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.007 min
Response: 11472
Conc: 0.00 ng/ml



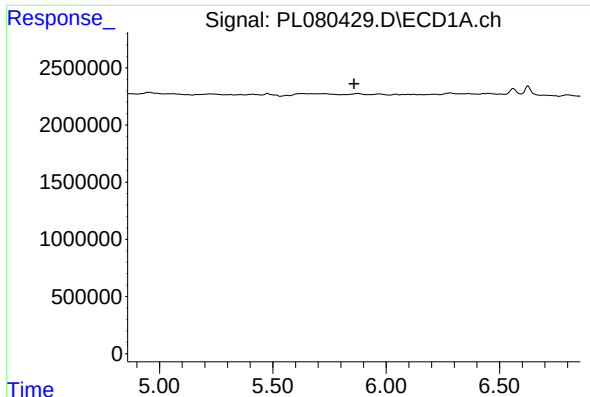
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 566884
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

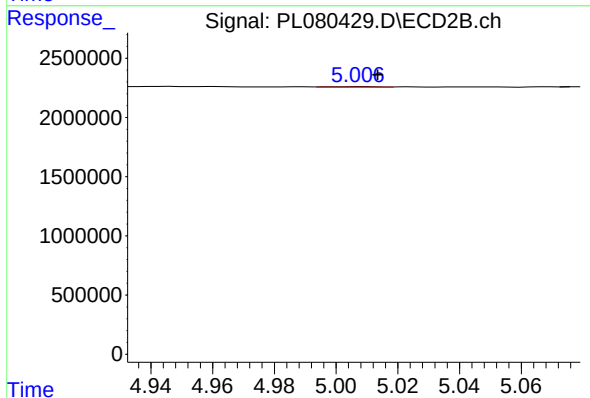
R.T.: 4.646 min
Delta R.T.: 0.003 min
Response: 78905
Conc: 0.03 ng/ml



#9 Endosulfan I

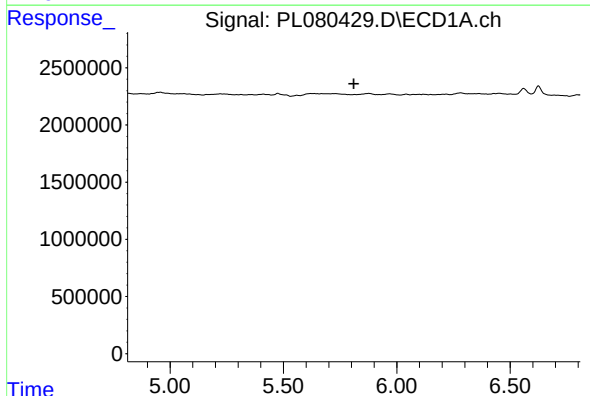
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



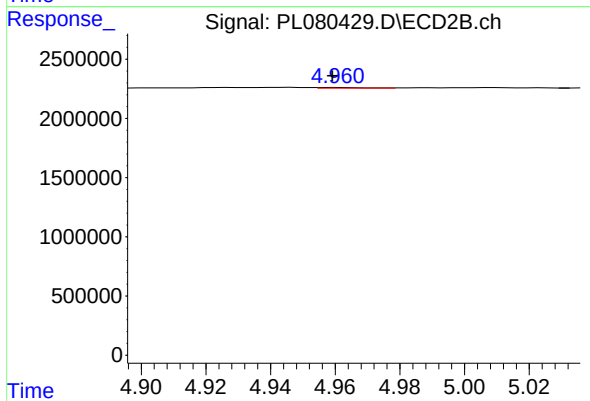
#9 Endosulfan I

R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 57557
Conc: 0.02 ng/ml



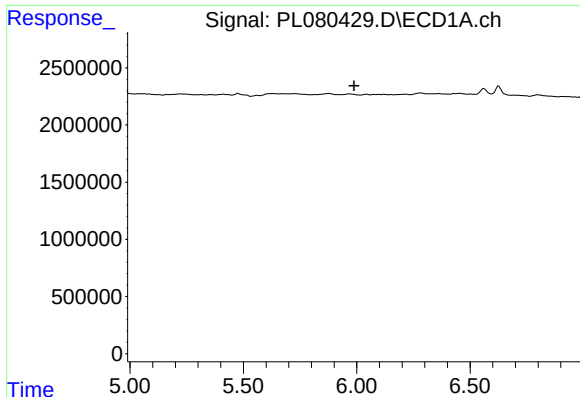
#11 alpha-Chlordane

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



#11 alpha-Chlordane

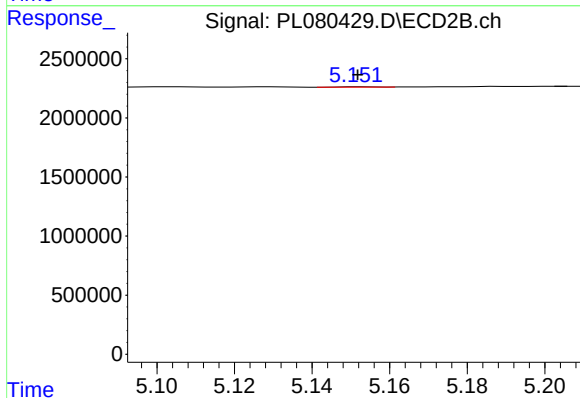
R.T.: 4.961 min
Delta R.T.: 0.002 min
Response: 62731
Conc: 0.02 ng/ml



#12 4,4'-DDE

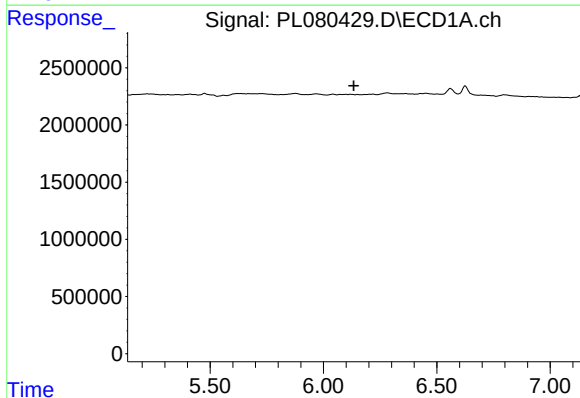
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



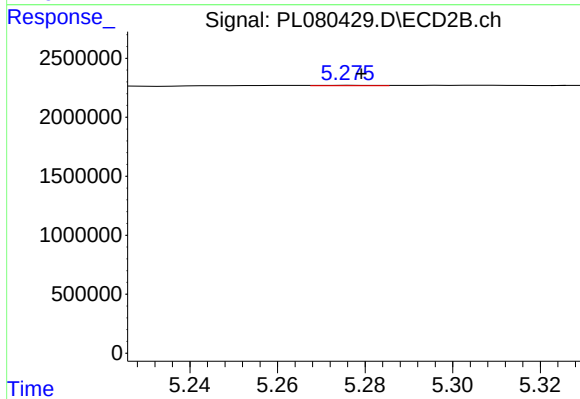
#12 4,4'-DDE

R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 16368
Conc: 0.01 ng/ml



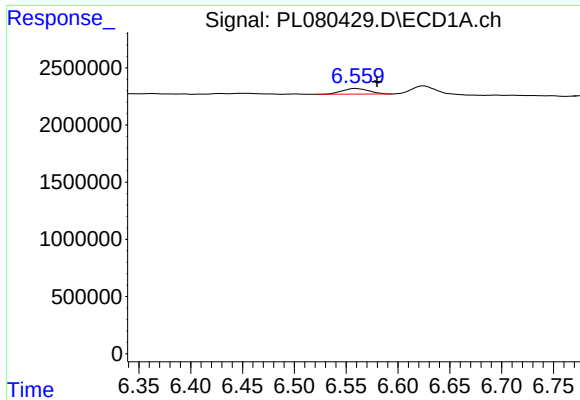
#13 Dieldrin

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



#13 Dieldrin

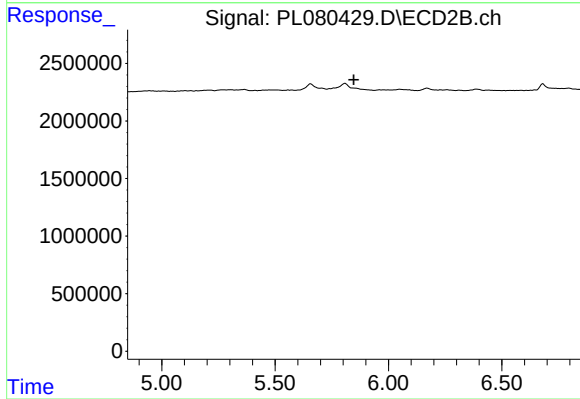
R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 25227
Conc: 0.01 ng/ml



#15 Endosulfan II

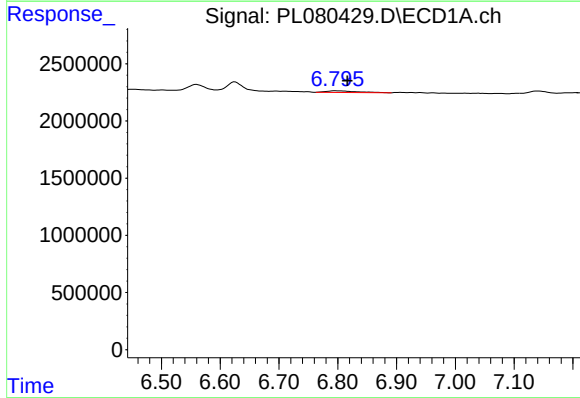
R.T.: 6.560 min
Delta R.T.: -0.020 min
Response: 903142
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



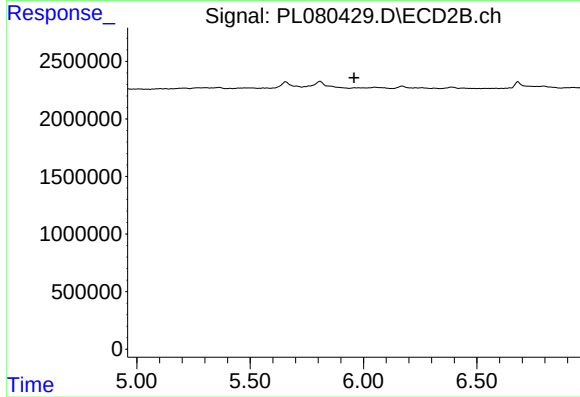
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



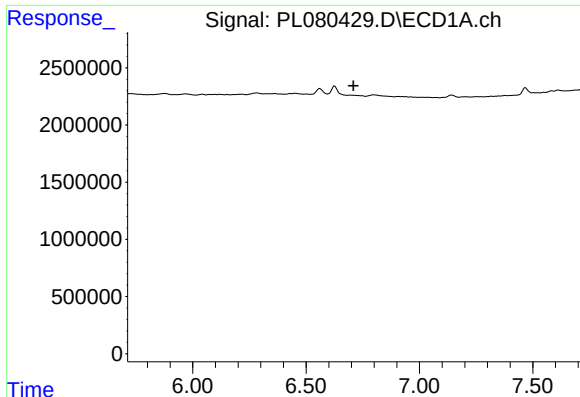
#17 4,4'-DDT

R.T.: 6.796 min
Delta R.T.: -0.020 min
Response: 501604
Conc: 0.24 ng/ml



#17 4,4'-DDT

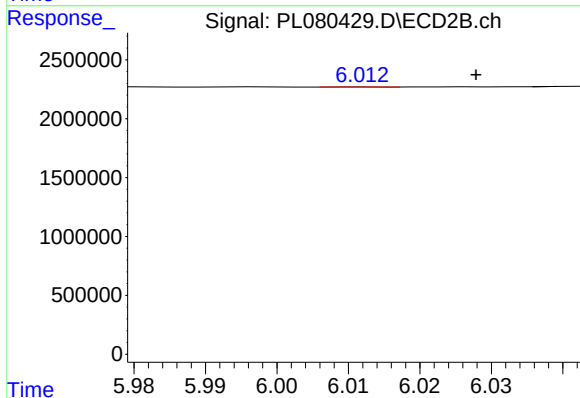
R.T.: 5.961 min
Delta R.T.: 0.002 min
Response: -26738
Conc: N.D.



#18 Endrin aldehyde

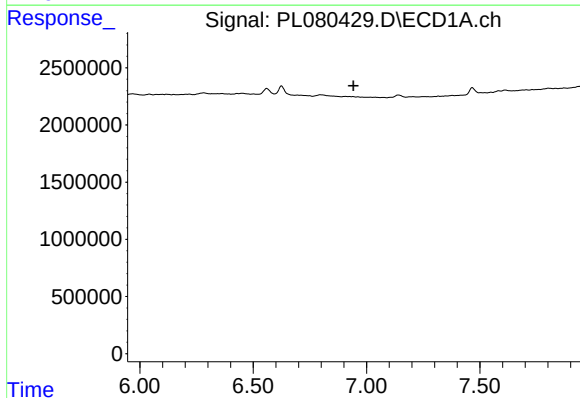
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



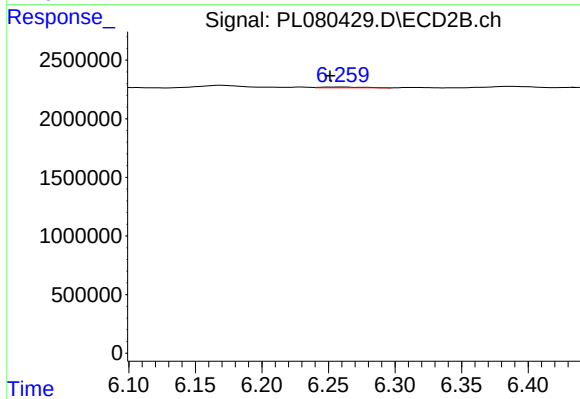
#18 Endrin aldehyde

R.T.: 6.013 min
Delta R.T.: -0.015 min
Response: 2021
Conc: 0.00 ng/ml



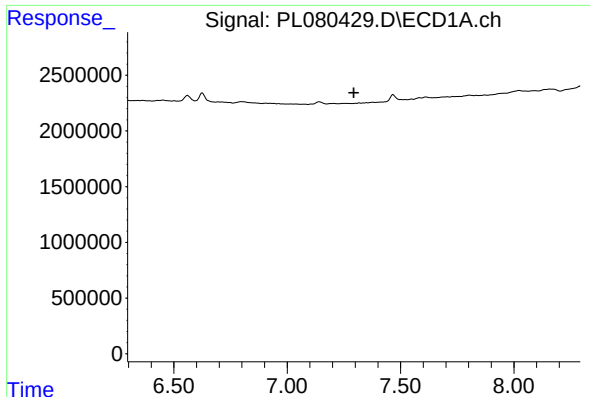
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

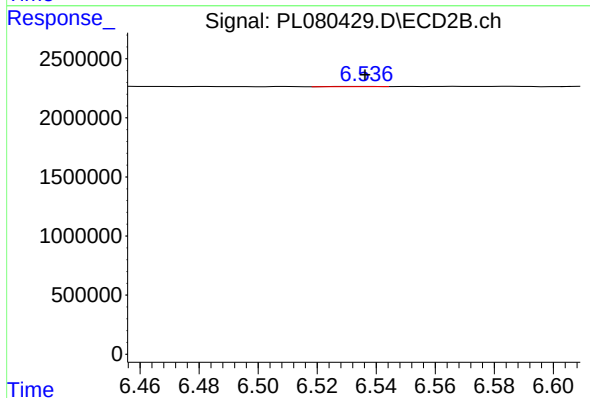
R.T.: 6.260 min
Delta R.T.: 0.009 min
Response: 149693
Conc: 0.06 ng/ml



#20 Methoxychlor

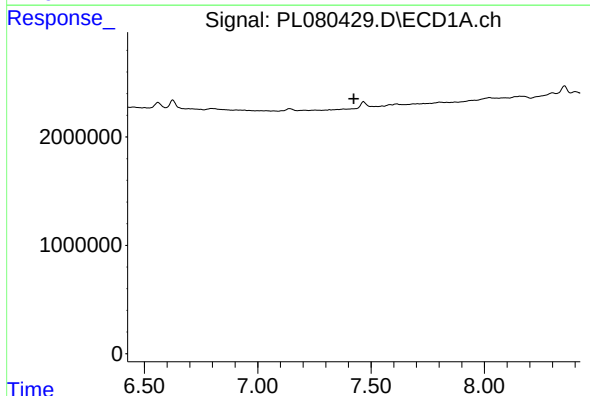
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



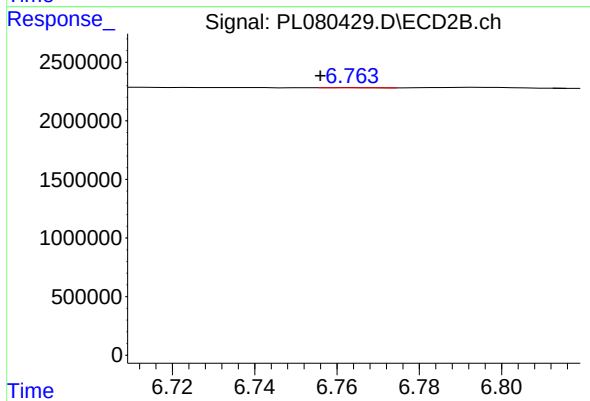
#20 Methoxychlor

R.T.: 6.538 min
Delta R.T.: 0.001 min
Response: 25503
Conc: 0.02 ng/ml



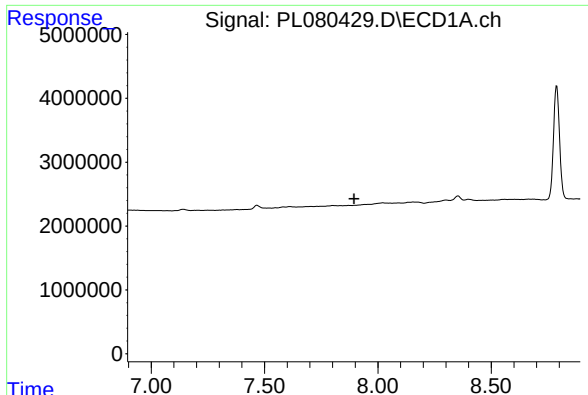
#21 Endrin ketone

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



#21 Endrin ketone

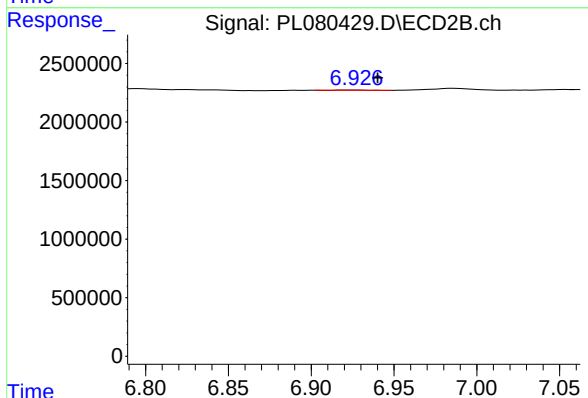
R.T.: 6.764 min
Delta R.T.: 0.008 min
Response: 10637
Conc: 0.00 ng/ml



#22 Mirex

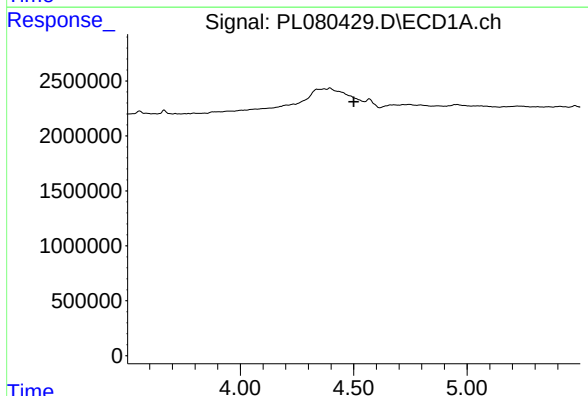
R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



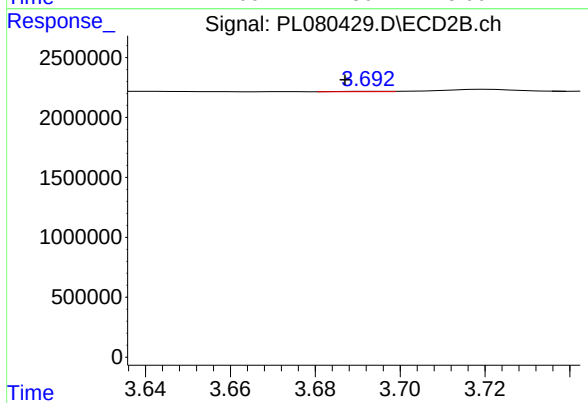
#22 Mirex

R.T.: 6.927 min
Delta R.T.: -0.013 min
Response: 21452
Conc: 0.01 ng/ml



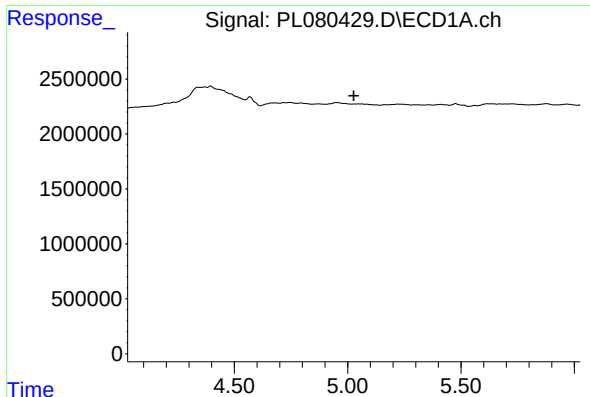
#23 Chlordane-1

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



#23 Chlordane-1

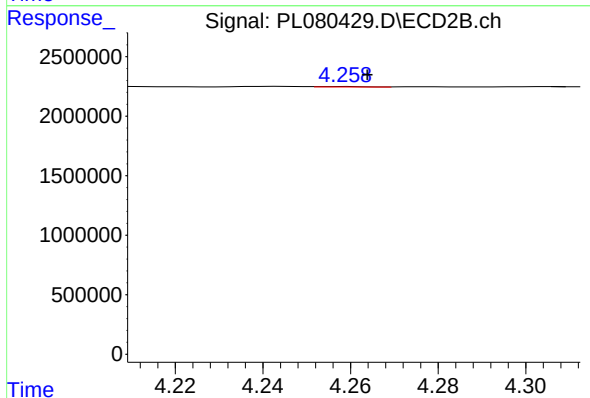
R.T.: 3.694 min
Delta R.T.: 0.006 min
Response: 29132
Conc: 0.36 ng/ml



#24 Chlordane-2

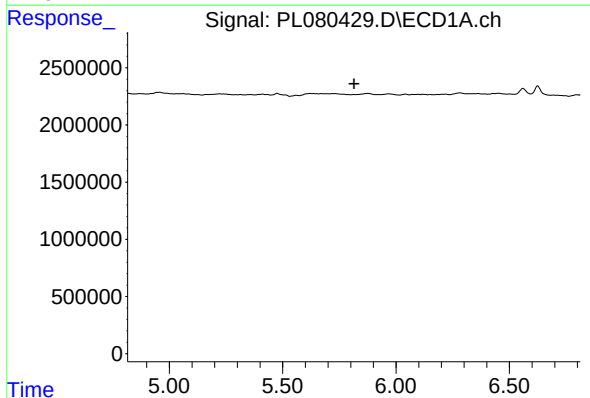
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



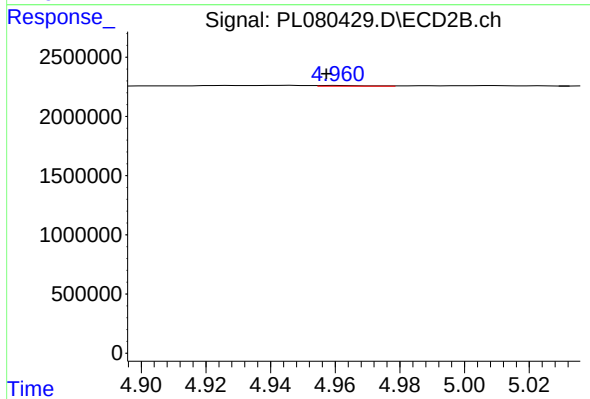
#24 Chlordane-2

R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 30859
Conc: 0.34 ng/ml



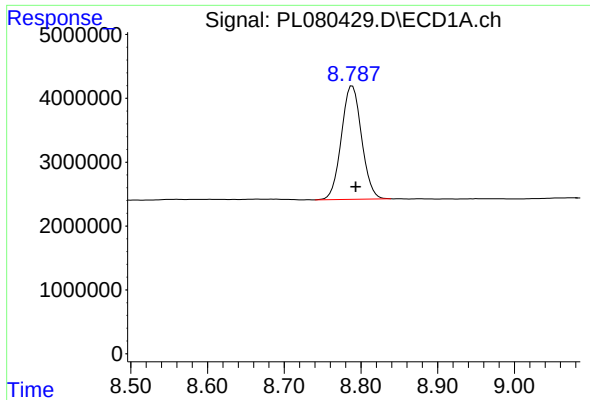
#26 Chlordane-4

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



#26 Chlordane-4

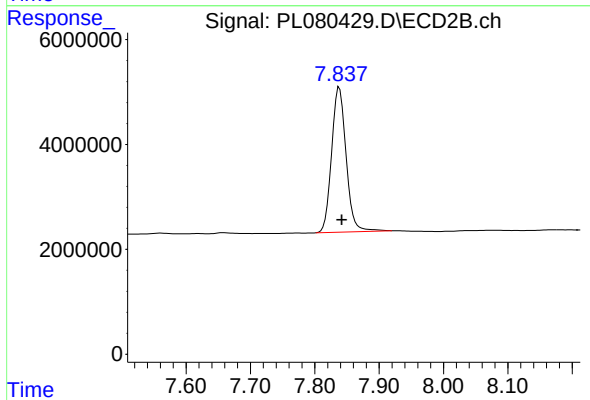
R.T.: 4.961 min
Delta R.T.: 0.004 min
Response: 62731
Conc: 0.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 32630997
Conc: 18.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 43431148
Conc: 18.23 ng/ml