

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040323\
 Data File : PL081825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2023 08:49
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 21:31:53 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...	3.330	2.652	602	33868	0.000	0.017 #
28)	SA Decachlor...	0.000	7.777	0	44390	N.D.	0.022 #
Target Compounds							
2)	A alpha-BHC	3.771	3.152	106262	17409	0.031	0.006 #
3)	MA gamma-BHC...	4.123	3.471	145656	37367	0.046	0.013 #
4)	MA Heptachlor	4.701	3.825	357	77662	0.000	0.027 #
5)	MB Aldrin	5.028	4.090	35278	25538	0.012	0.010
7)	B delta-BHC	4.562	0.000	577063	0	0.190	N.D. #
8)	B Heptachlo...	5.450	0.000	199033	0	0.073	N.D. #
9)	A Endosulfan I	5.820f	4.973	101246	87824	0.041	0.040
10)	B gamma-Chl...	0.000	4.834	0	225701	N.D.	0.093 #
11)	B alpha-Chl...	5.781	4.935f	239627	215004	0.093	0.089
13)	MA Dieldrin	6.126	5.223	74527	106967	0.031	0.048 #
14)	MA Endrin	6.365f	0.000	226522	0	0.107	N.D. #
17)	MA 4,4'-DDT	6.765f	0.000	248590	0	0.122	N.D. #
18)	B Endrin al...	6.717f	5.964f	171811	107532	0.105	0.069 #
19)	B Endosulfa...	6.945f	0.000	182985	0	0.088	N.D. #
20)	A Methoxychlor	7.260	6.481	164088	60210	0.152	0.060 #
21)	B Endrin ke...	7.420f	6.717	122247	2185	0.058	0.001 #
22)	Mirex	0.000	6.882	0	43764	N.D.	0.023 #
24)	Chlordane-2	5.028f	4.224	35278	85642	0.339	0.917 #
25)	Chlordane-3	0.000	4.834	0	225701	N.D.	0.896 #
26)	Chlordane-4	5.781	4.935f	239627	215004	0.501	0.821 #

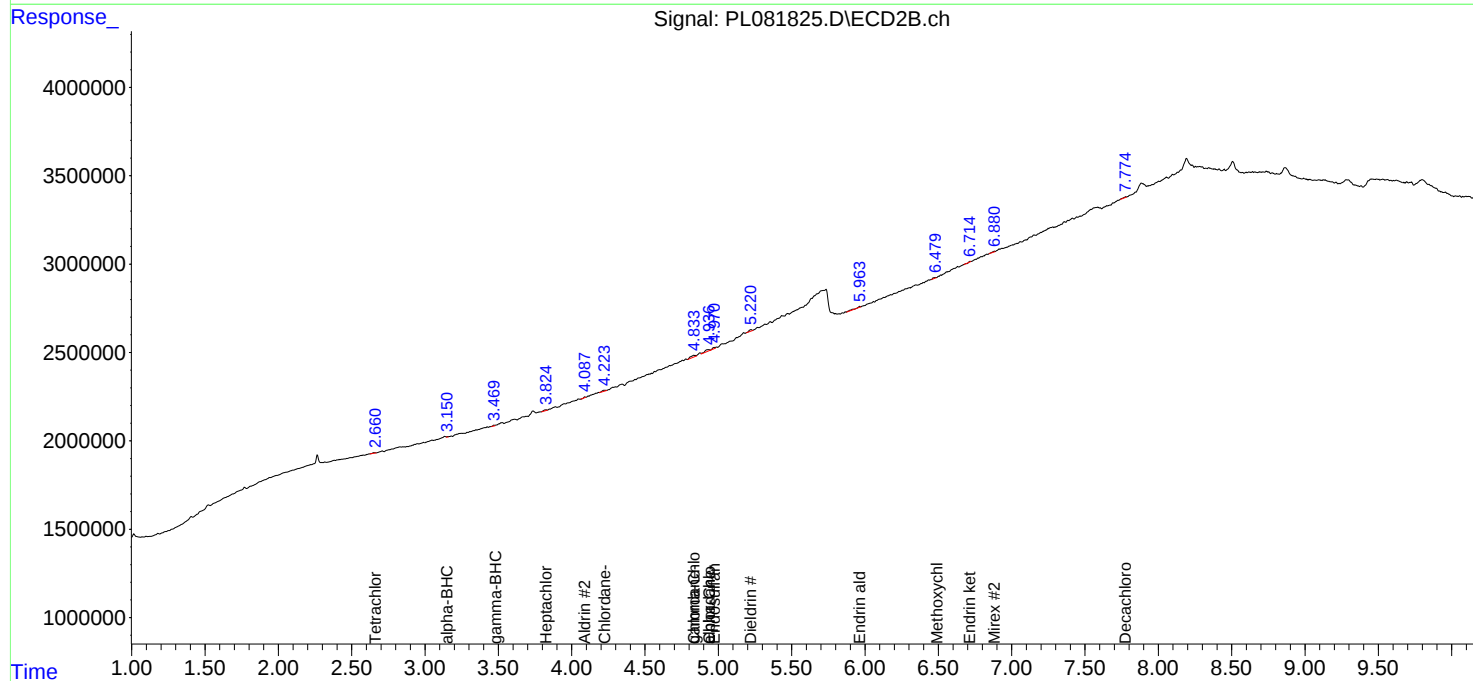
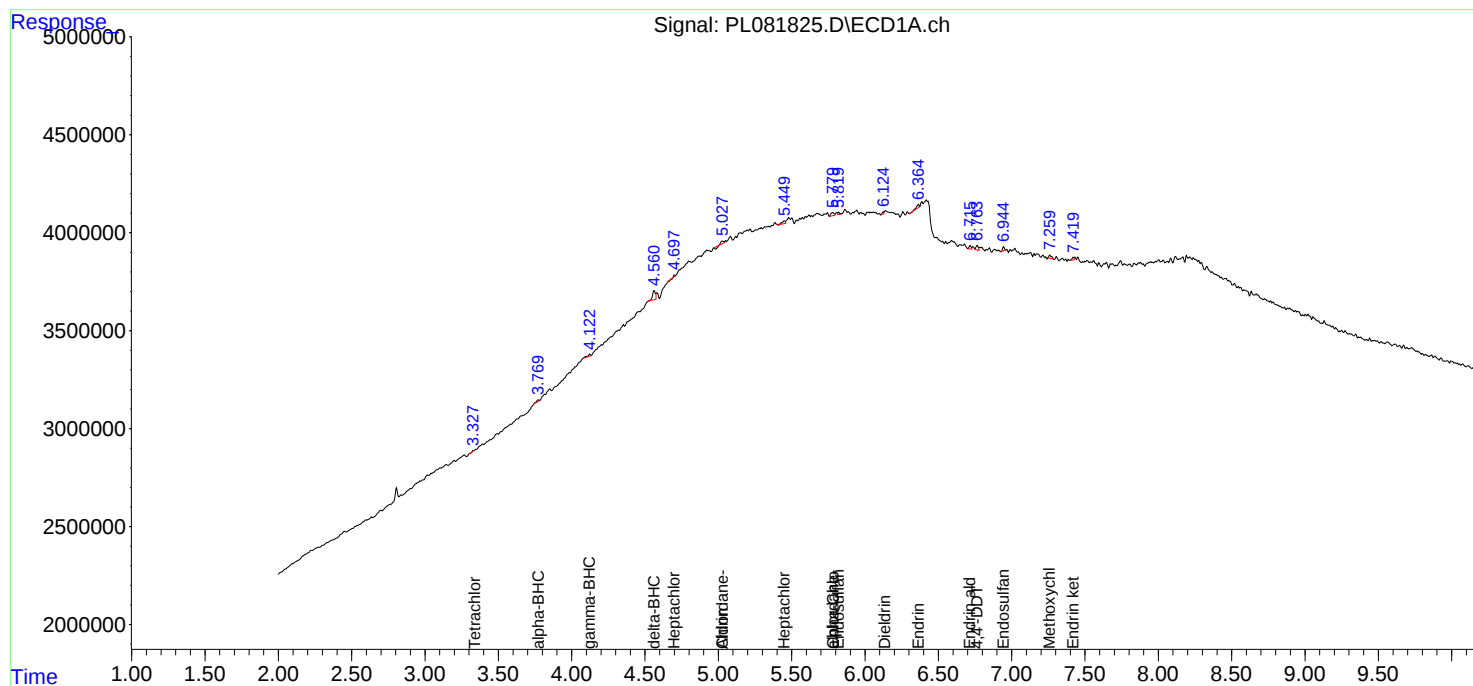
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

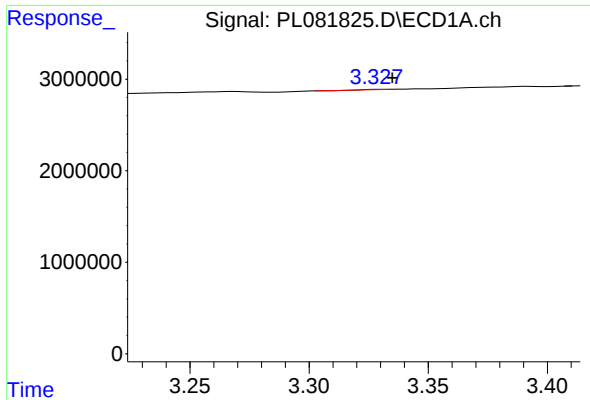
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

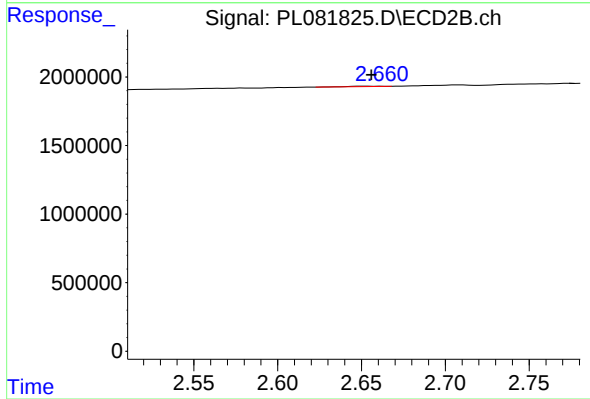




#1 Tetrachloro-m-xylene

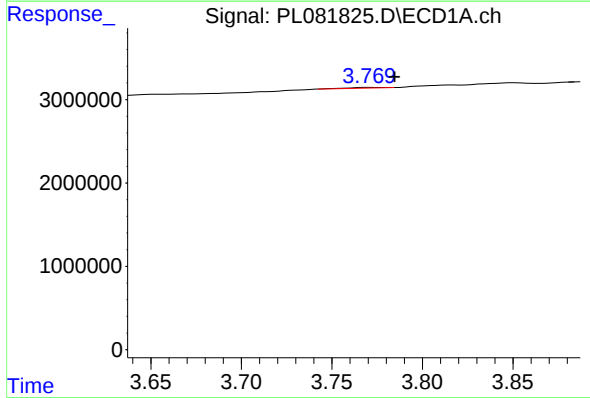
R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 602
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



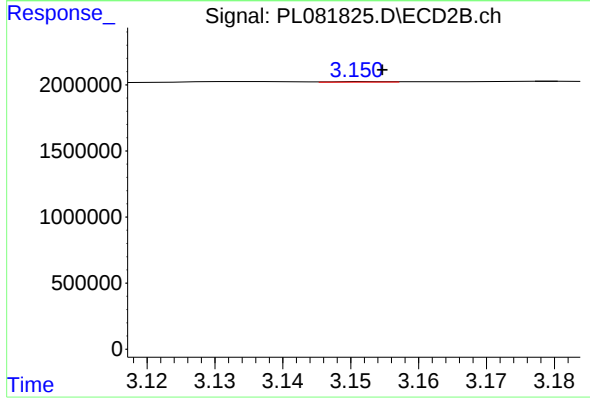
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: -0.004 min
Response: 33868
Conc: 0.02 ng/ml



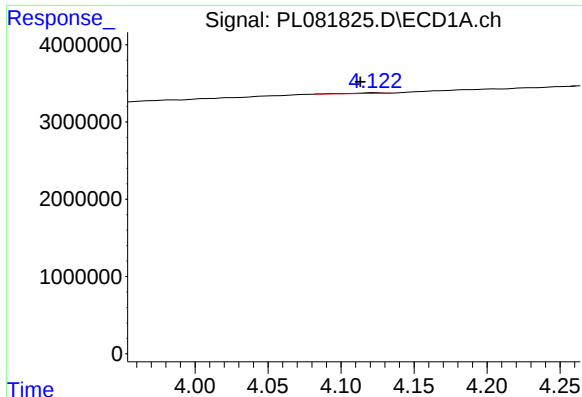
#2 alpha-BHC

R.T.: 3.771 min
Delta R.T.: -0.014 min
Response: 106262
Conc: 0.03 ng/ml



#2 alpha-BHC

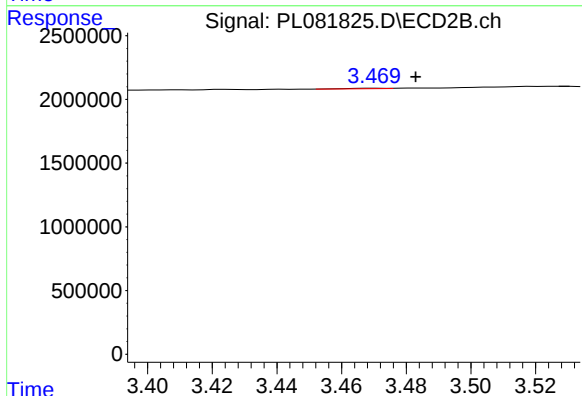
R.T.: 3.152 min
Delta R.T.: -0.002 min
Response: 17409
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

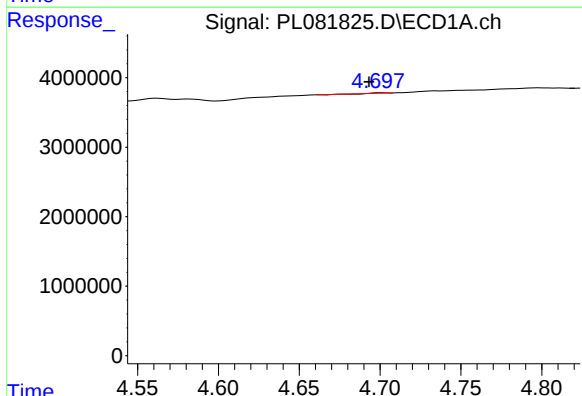
R.T.: 4.123 min
Delta R.T.: 0.010 min
Response: 145656
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



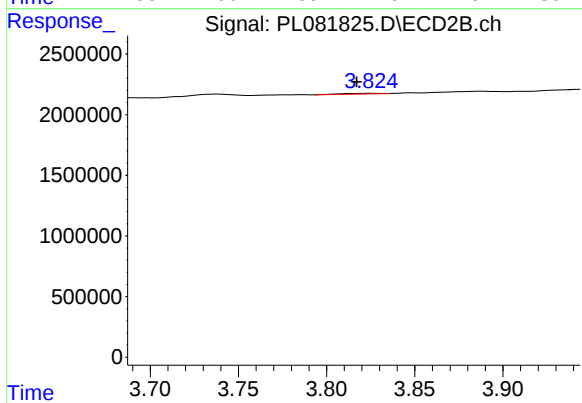
#3 gamma-BHC (Lindane)

R.T.: 3.471 min
Delta R.T.: -0.012 min
Response: 37367
Conc: 0.01 ng/ml



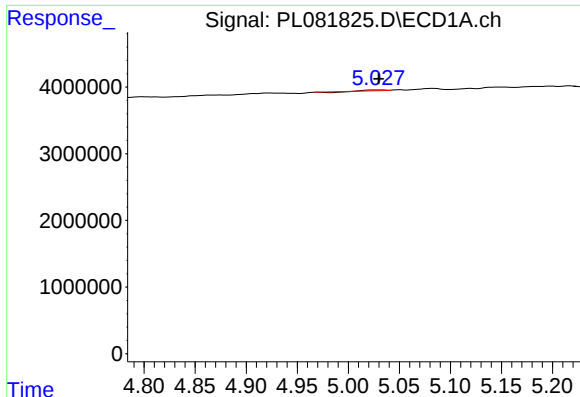
#4 Heptachlor

R.T.: 4.701 min
Delta R.T.: 0.007 min
Response: 357
Conc: 0.00 ng/ml



#4 Heptachlor

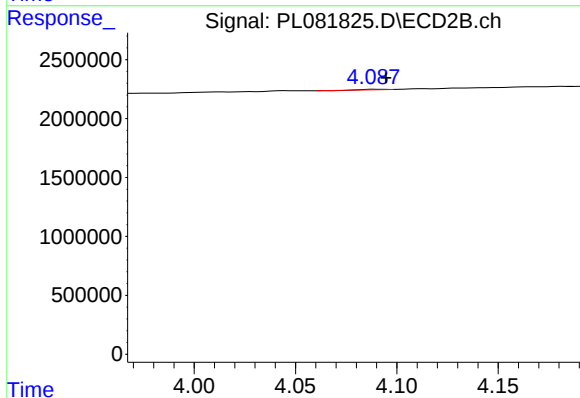
R.T.: 3.825 min
Delta R.T.: 0.008 min
Response: 77662
Conc: 0.03 ng/ml



#5 Aldrin

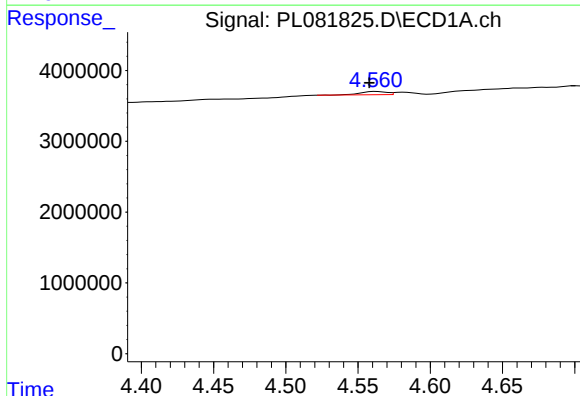
R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 35278
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



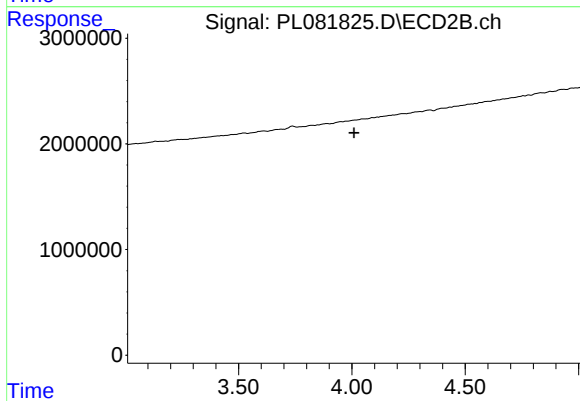
#5 Aldrin

R.T.: 4.090 min
Delta R.T.: -0.005 min
Response: 25538
Conc: 0.01 ng/ml



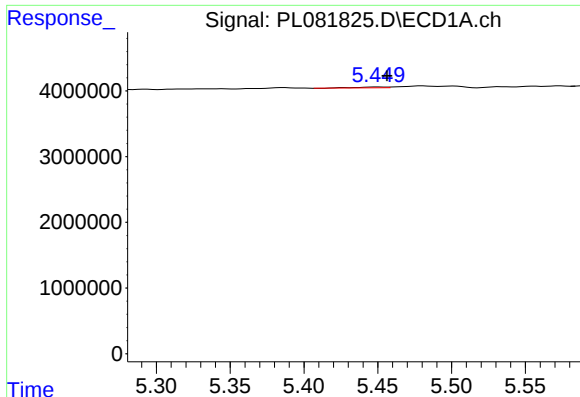
#7 delta-BHC

R.T.: 4.562 min
Delta R.T.: 0.005 min
Response: 577063
Conc: 0.19 ng/ml



#7 delta-BHC

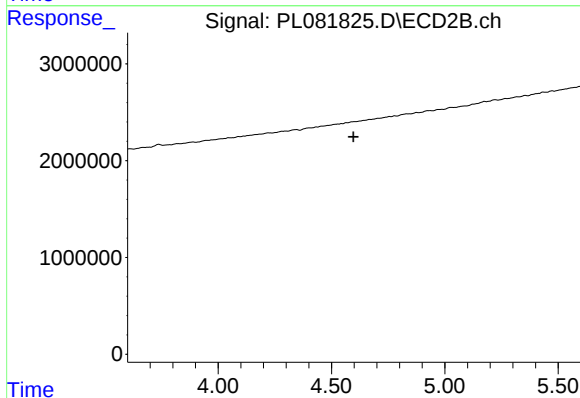
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

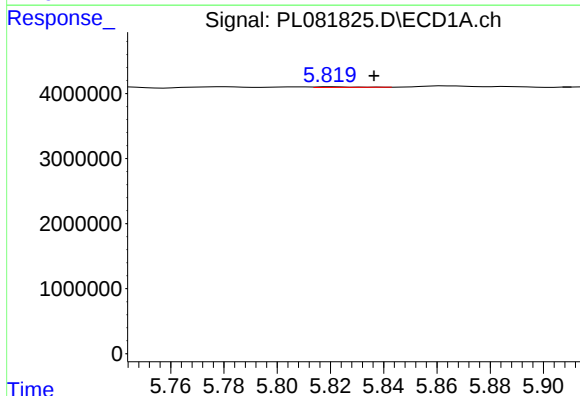
R.T.: 5.450 min
Delta R.T.: -0.006 min
Response: 199033
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



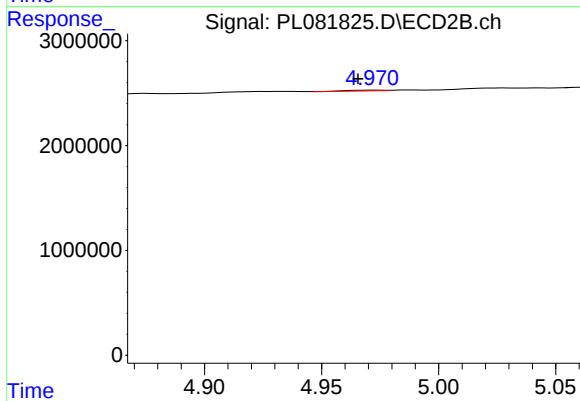
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.



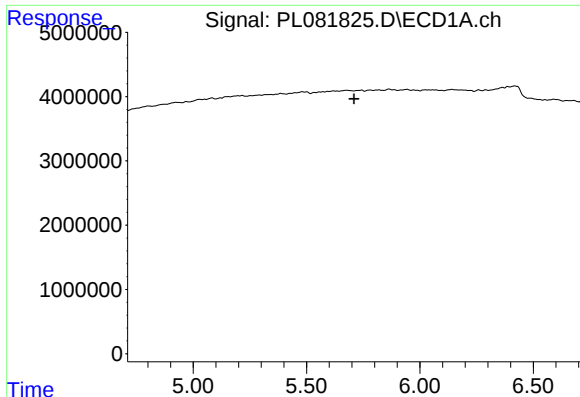
#9 Endosulfan I

R.T.: 5.820 min
Delta R.T.: -0.016 min
Response: 101246
Conc: 0.04 ng/ml



#9 Endosulfan I

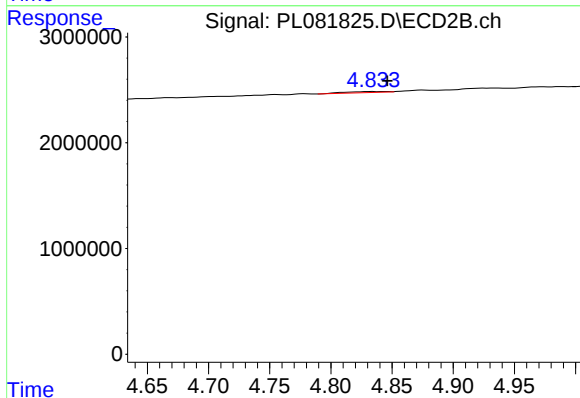
R.T.: 4.973 min
Delta R.T.: 0.007 min
Response: 87824
Conc: 0.04 ng/ml



#10 gamma-Chlordane

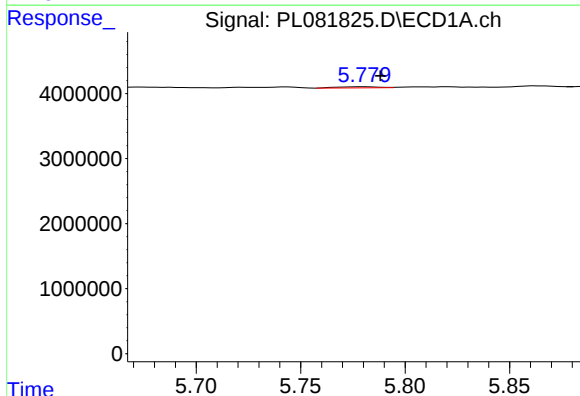
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



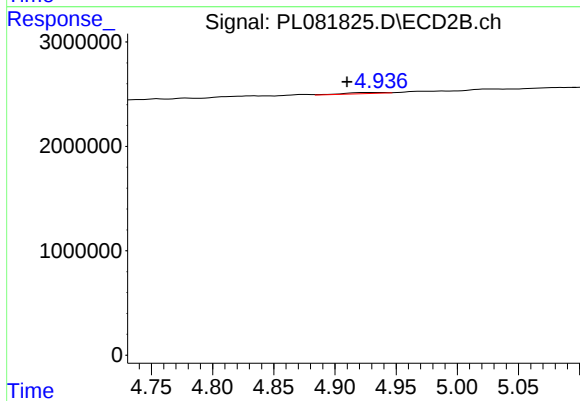
#10 gamma-Chlordane

R.T.: 4.834 min
Delta R.T.: -0.012 min
Response: 225701
Conc: 0.09 ng/ml



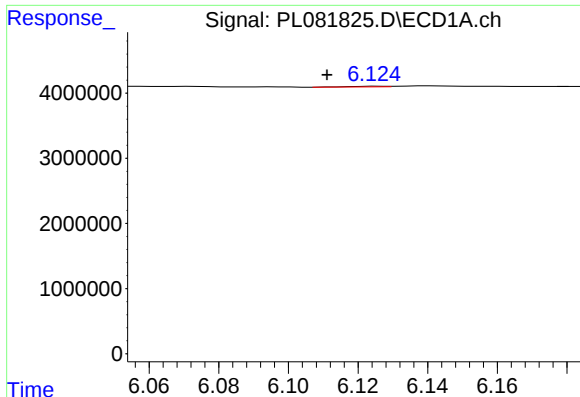
#11 alpha-Chlordane

R.T.: 5.781 min
Delta R.T.: -0.008 min
Response: 239627
Conc: 0.09 ng/ml



#11 alpha-Chlordane

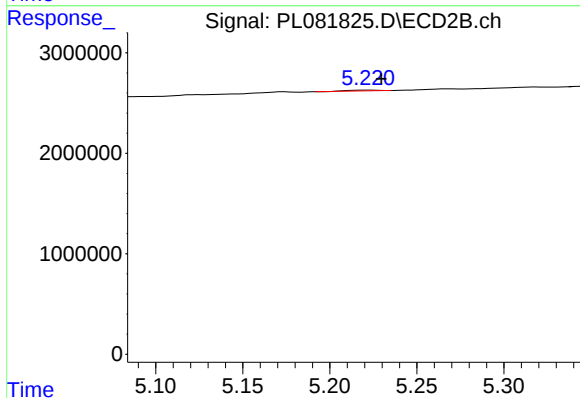
R.T.: 4.935 min
Delta R.T.: 0.025 min
Response: 215004
Conc: 0.09 ng/ml



#13 Dieldrin

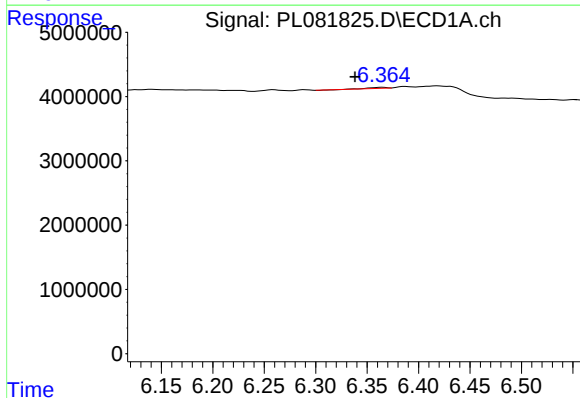
R.T.: 6.126 min
Delta R.T.: 0.015 min
Response: 74527
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



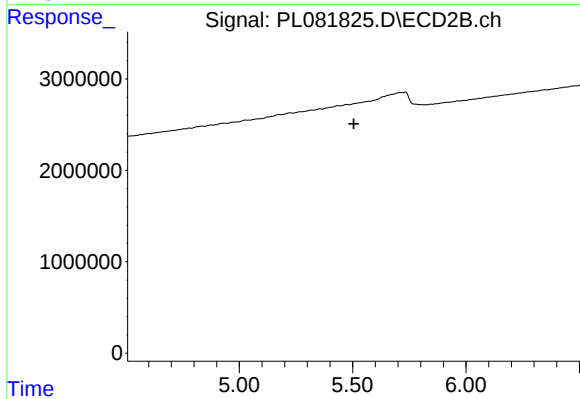
#13 Dieldrin

R.T.: 5.223 min
Delta R.T.: -0.006 min
Response: 106967
Conc: 0.05 ng/ml



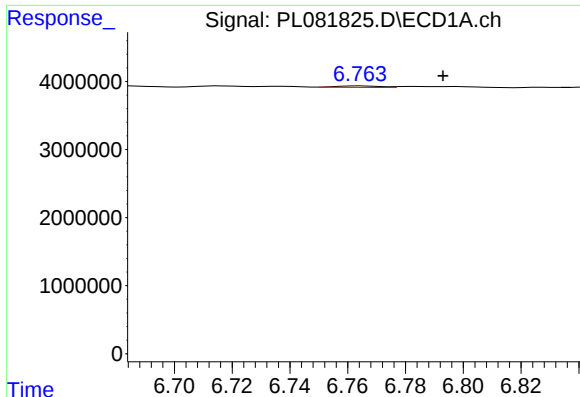
#14 Endrin

R.T.: 6.365 min
Delta R.T.: 0.027 min
Response: 226522
Conc: 0.11 ng/ml



#14 Endrin

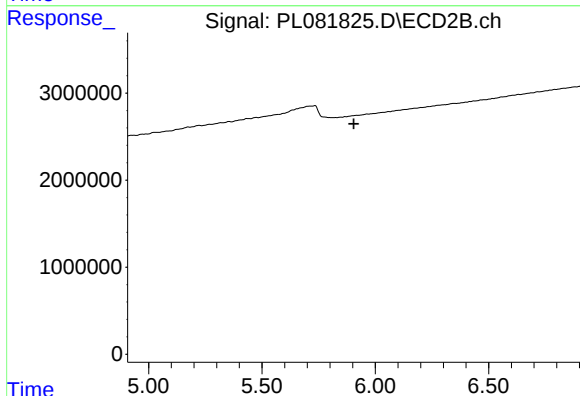
R.T.: 0.000 min
Exp R.T. : 5.505 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

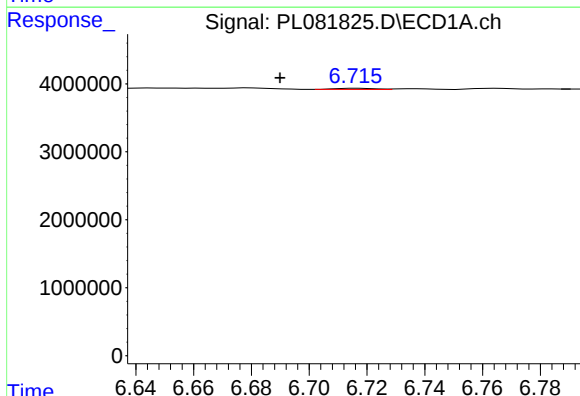
R.T.: 6.765 min
Delta R.T.: -0.028 min
Response: 248590
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



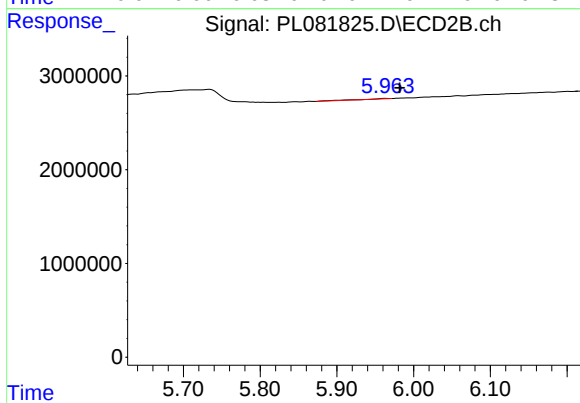
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.905 min
Response: 0
Conc: N.D.



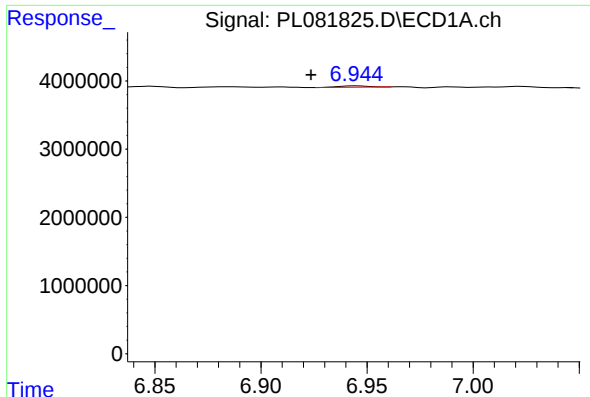
#18 Endrin aldehyde

R.T.: 6.717 min
Delta R.T.: 0.027 min
Response: 171811
Conc: 0.11 ng/ml



#18 Endrin aldehyde

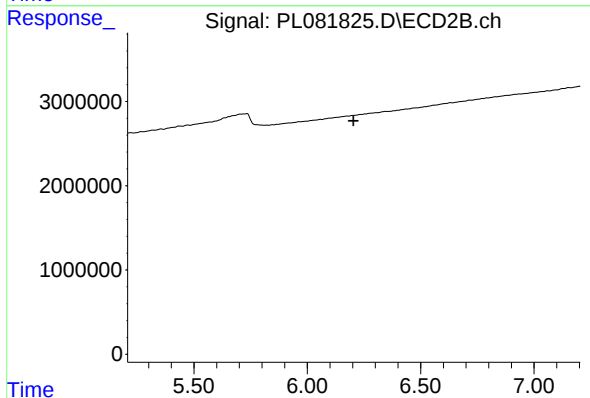
R.T.: 5.964 min
Delta R.T.: -0.018 min
Response: 107532
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

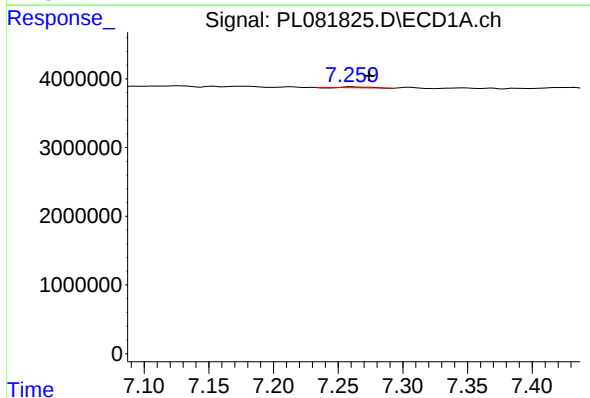
R.T.: 6.945 min
Delta R.T.: 0.022 min
Response: 182985
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



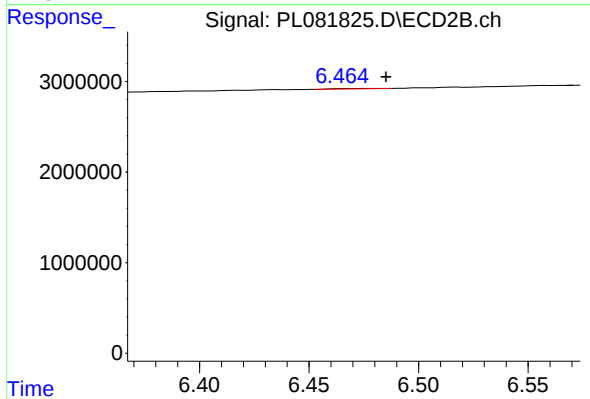
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.



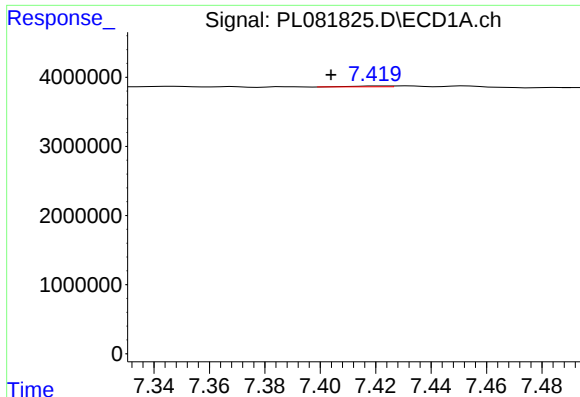
#20 Methoxychlor

R.T.: 7.260 min
Delta R.T.: -0.014 min
Response: 164088
Conc: 0.15 ng/ml



#20 Methoxychlor

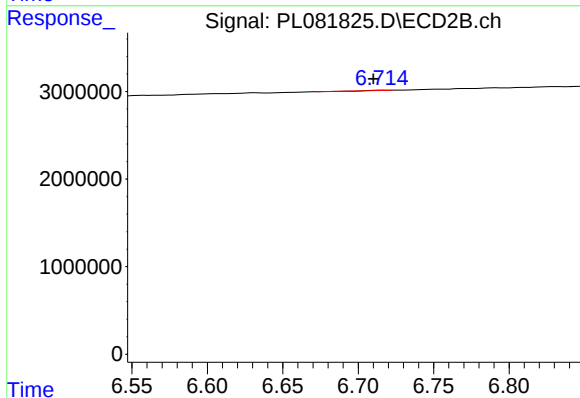
R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 60210
Conc: 0.06 ng/ml



#21 Endrin ketone

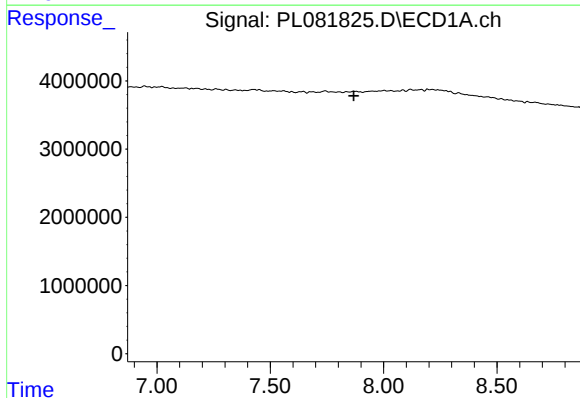
R.T.: 7.420 min
Delta R.T.: 0.017 min
Response: 122247
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



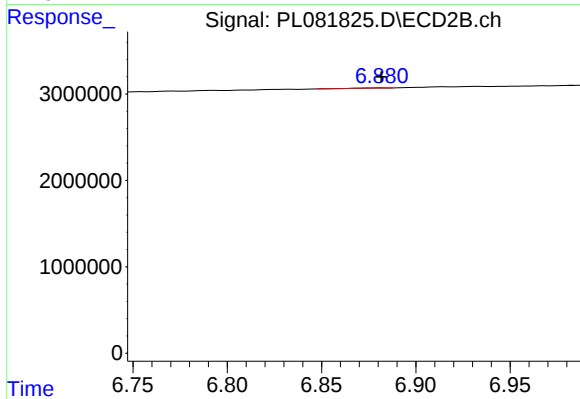
#21 Endrin ketone

R.T.: 6.717 min
Delta R.T.: 0.006 min
Response: 2185
Conc: 0.00 ng/ml



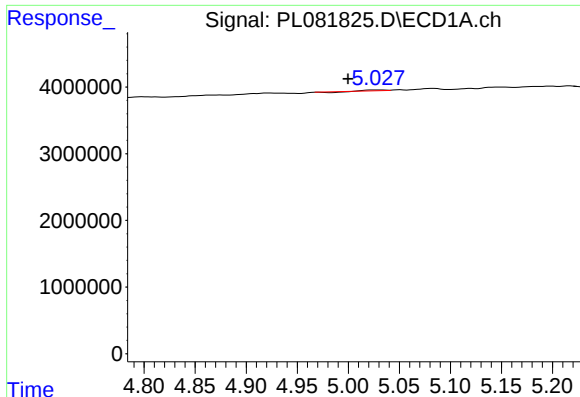
#22 Mirex

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



#22 Mirex

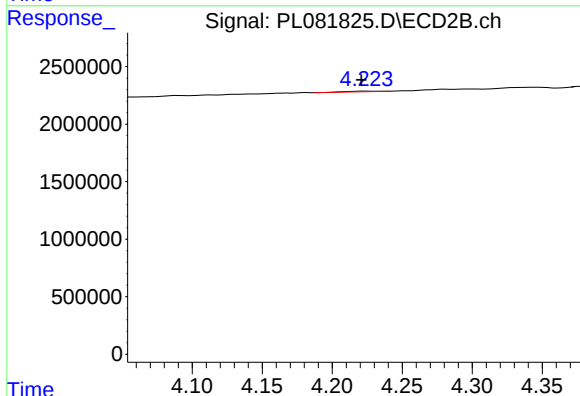
R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 43764
Conc: 0.02 ng/ml



#24 Chlordane-2

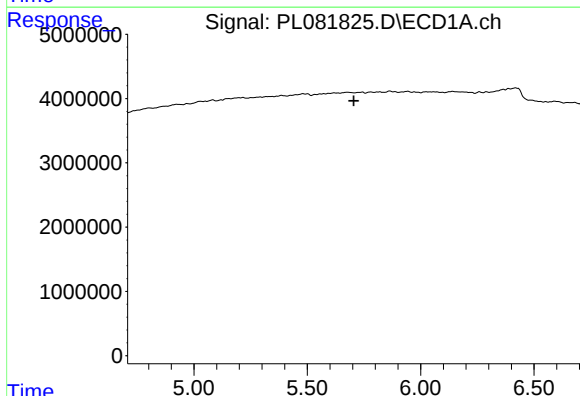
R.T.: 5.028 min
Delta R.T.: 0.028 min
Response: 35278
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



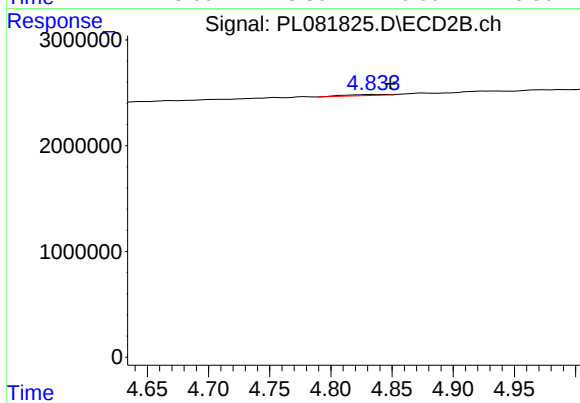
#24 Chlordane-2

R.T.: 4.224 min
Delta R.T.: 0.003 min
Response: 85642
Conc: 0.92 ng/ml



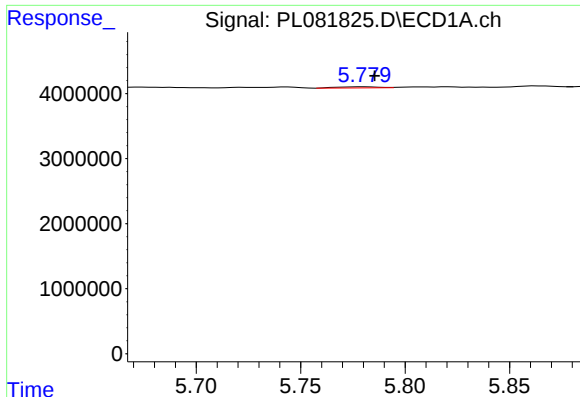
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.705 min
Response: 0
Conc: N.D.



#25 Chlordane-3

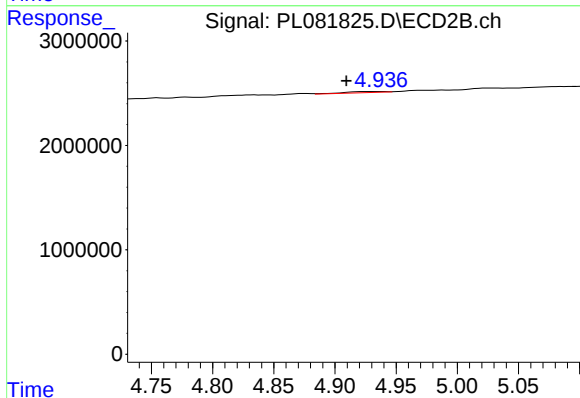
R.T.: 4.834 min
Delta R.T.: -0.015 min
Response: 225701
Conc: 0.90 ng/ml



#26 Chlordane-4

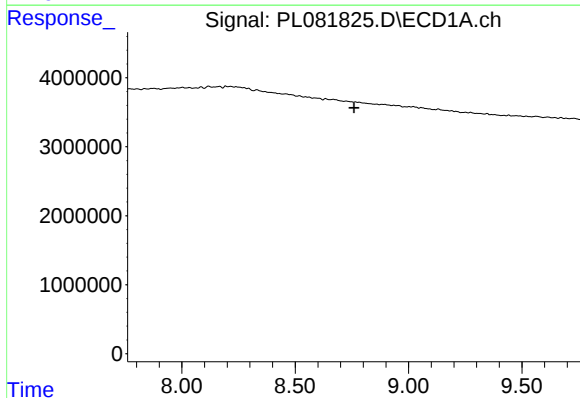
R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 239627
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



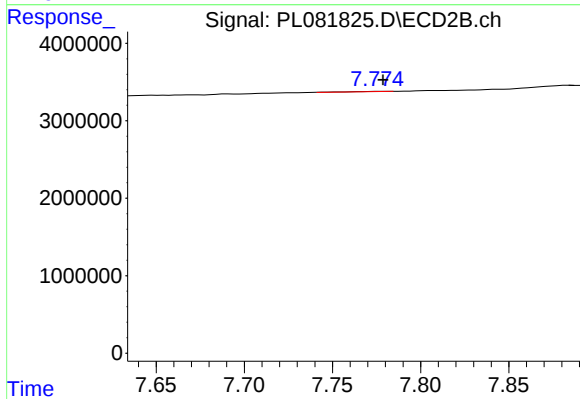
#26 Chlordane-4

R.T.: 4.935 min
Delta R.T.: 0.025 min
Response: 215004
Conc: 0.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.760 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: -0.001 min
Response: 44390
Conc: 0.02 ng/ml