

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082823\
 Data File : PL085002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2023 08:41
 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: Aug 28 22:02:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	0.000	2.691	0	29977	N.D.	0.028 #
28)	SA Decachlor...	9.009	7.867	61108	140424	0.038	0.113 #
Target Compounds							
2)	A alpha-BHC	3.938	3.222f	56381	34925	0.017	0.023 #
4)	MA Heptachlor	4.872	0.000	1715844	0	0.510	N.D. #
5)	MB Aldrin	5.215	0.000	554150	0	0.168	N.D. #
7)	B delta-BHC	0.000	4.062	0	2423	N.D.	0.002 #
8)	B Heptachlo...	5.629	0.000	188127	0	0.062	N.D. #
9)	A Endosulfan I	6.006	5.045f	296875	222669	0.113	0.180 #
10)	B gamma-Chl...	5.908f	4.894	438443	202857	0.153	0.150
12)	B 4,4'-DDE	0.000	5.147f	0	9193	N.D.	0.007 #
13)	MA Dieldrin	6.302	5.295	-88222	72648	N.D.	0.054
14)	MA Endrin	0.000	5.534f	0	22488	N.D.	0.018 #
15)	B Endosulfa...	0.000	5.862	0	43929	N.D.	0.036 #
16)	A 4,4'-DDD	6.697f	5.745f	236264	-94567	0.141	N.D. #
17)	MA 4,4'-DDT	0.000	5.973	0	12196	N.D.	0.011 #
18)	B Endrin al...	0.000	6.036	0	77838	N.D.	0.078 #
19)	B Endosulfa...	7.114	6.266	381050	25458	0.191	0.021 #
20)	A Methoxychlor	7.489f	6.568	295697	11271	0.308	0.016 #
21)	B Endrin ke...	7.610	6.787f	272974	24216	0.136	0.017 #
22)	Mirex	0.000	6.959	0	52135	N.D.	0.045 #
25)	Chlordane-3	5.908f	4.894	438443	202857	1.087	1.464 #
27)	Chlordane-5	0.000	5.862	0	43929	N.D.	0.863 #

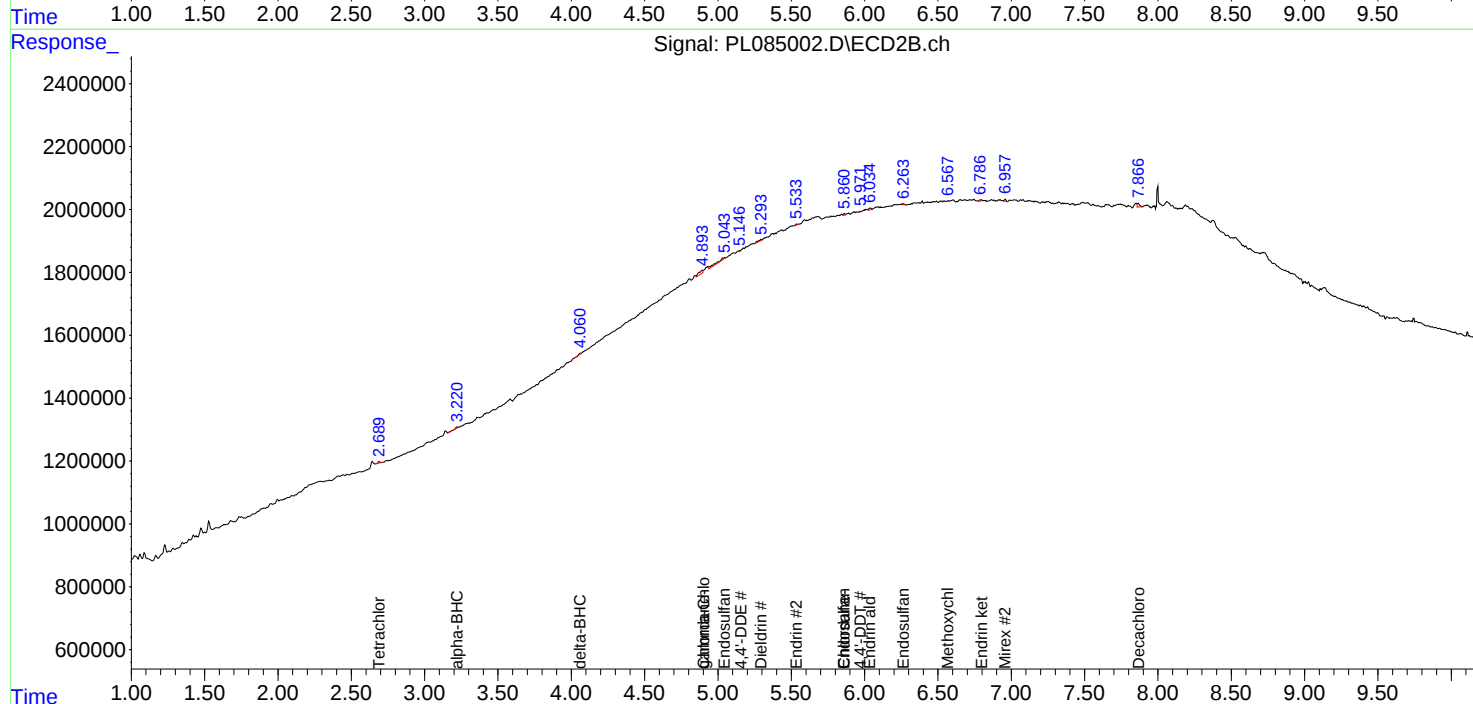
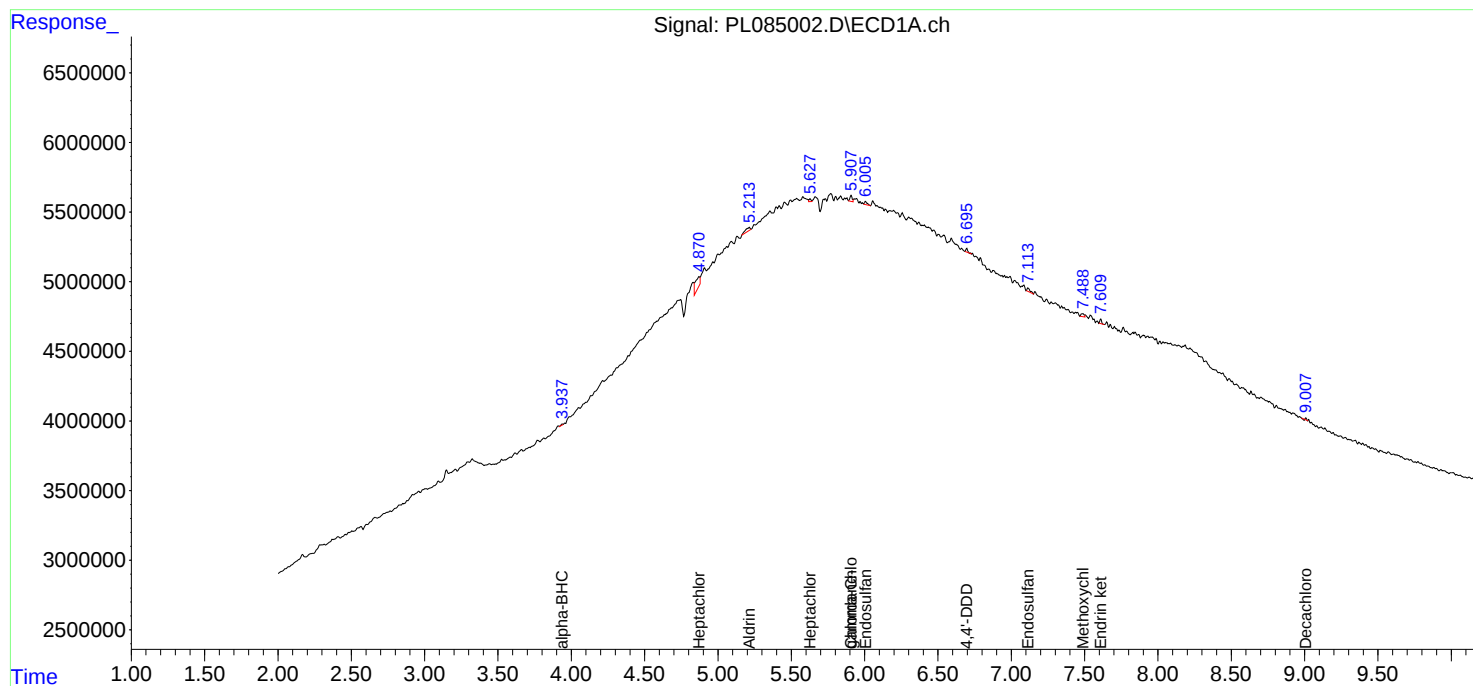
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

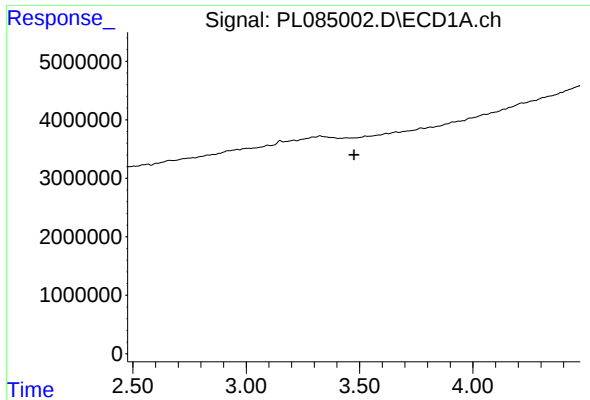
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082823\
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ALS Vial : 1 Sample Multiplier: 1

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

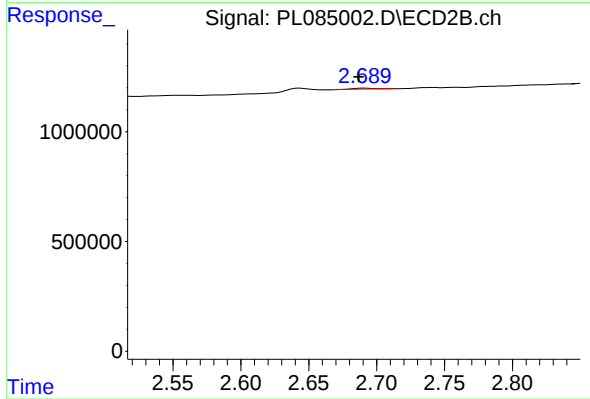




#1 Tetrachloro-m-xylene

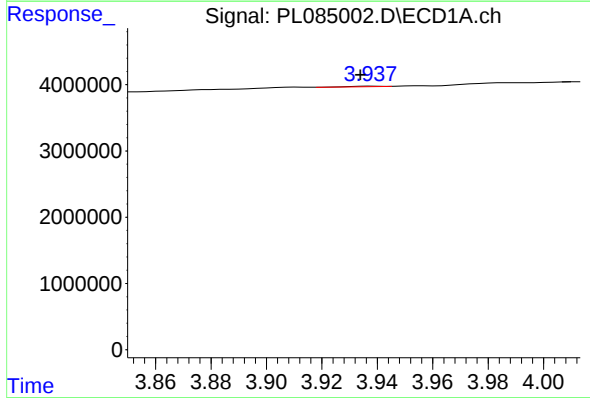
R.T.: 0.000 min
Exp R.T.: 3.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



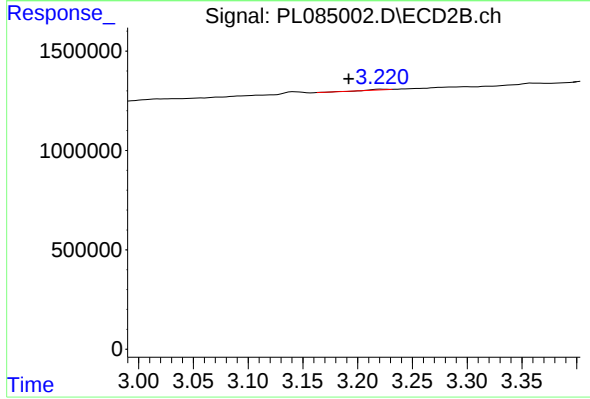
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.004 min
Response: 29977
Conc: 0.03 ng/ml



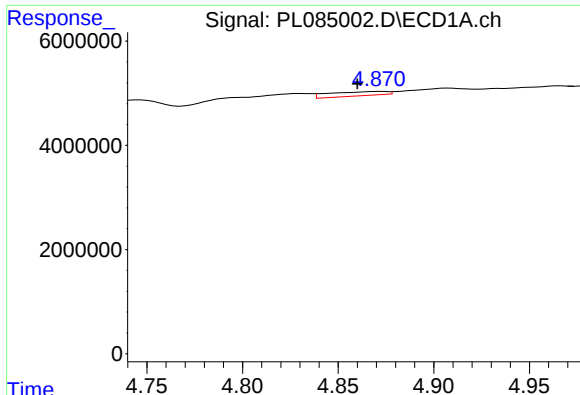
#2 alpha-BHC

R.T.: 3.938 min
Delta R.T.: 0.004 min
Response: 56381
Conc: 0.02 ng/ml



#2 alpha-BHC

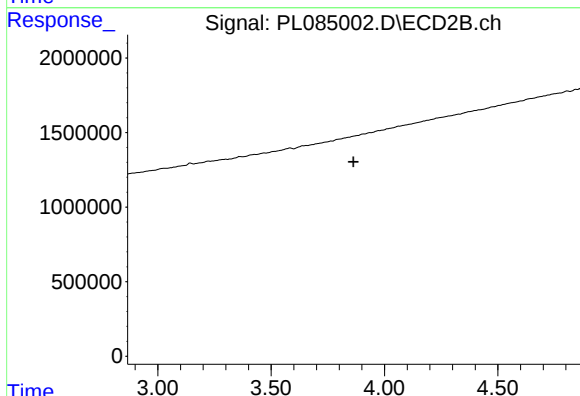
R.T.: 3.222 min
Delta R.T.: 0.030 min
Response: 34925
Conc: 0.02 ng/ml



#4 Heptachlor

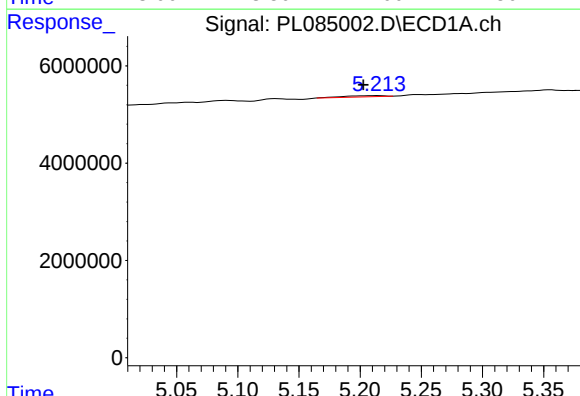
R.T.: 4.872 min
Delta R.T.: 0.012 min
Response: 1715844
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



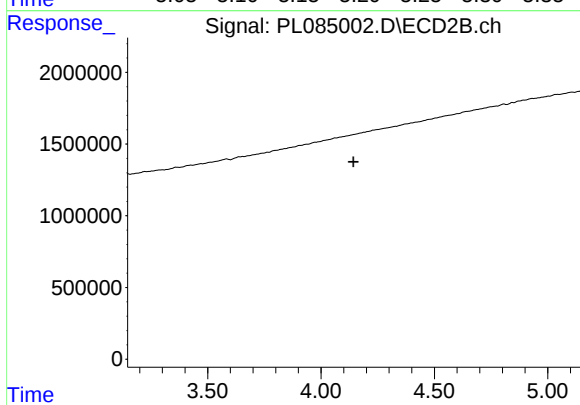
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



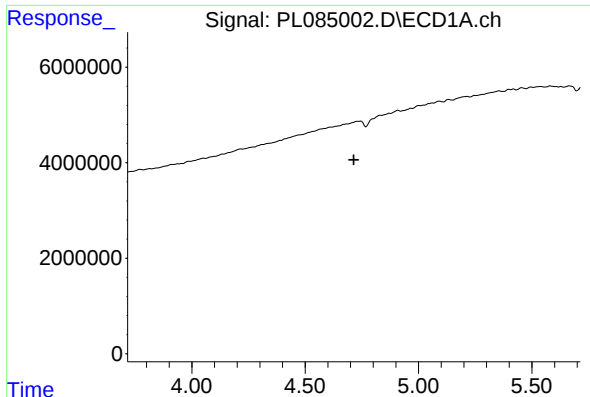
#5 Aldrin

R.T.: 5.215 min
Delta R.T.: 0.013 min
Response: 554150
Conc: 0.17 ng/ml



#5 Aldrin

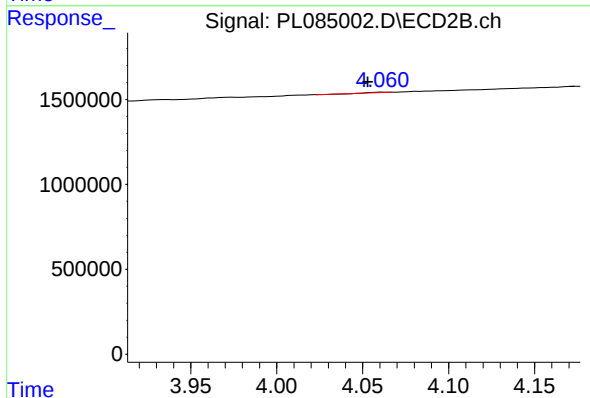
R.T.: 0.000 min
Exp R.T. : 4.144 min
Response: 0
Conc: N.D.



#7 delta-BHC

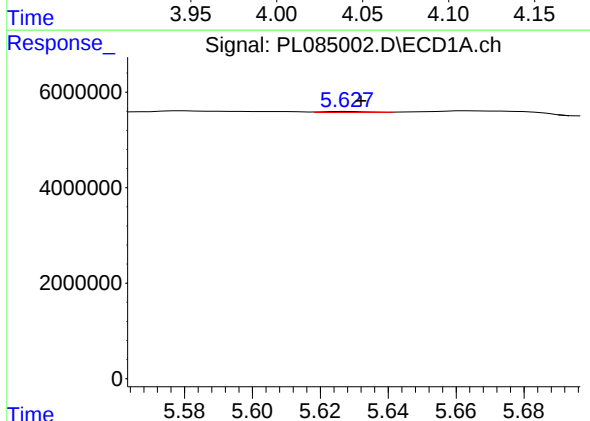
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



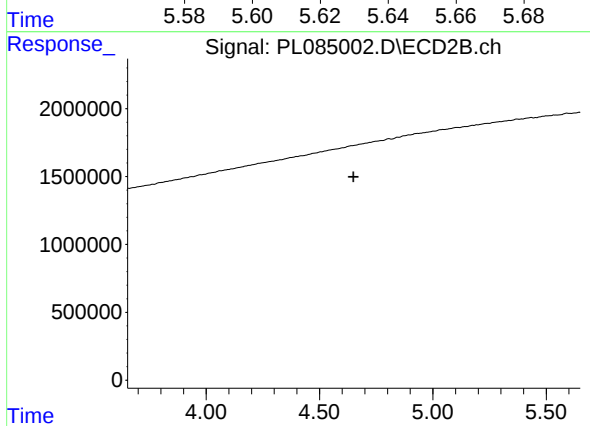
#7 delta-BHC

R.T.: 4.062 min
Delta R.T.: 0.009 min
Response: 2423
Conc: 0.00 ng/ml



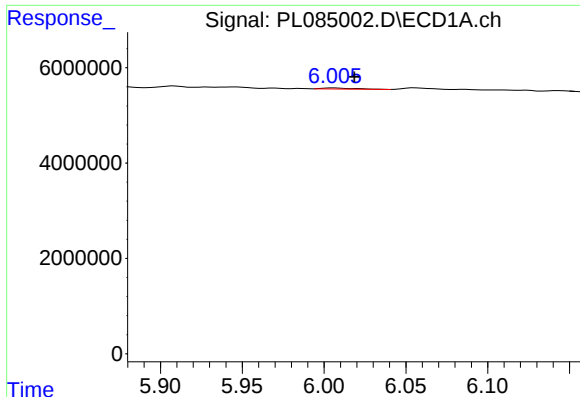
#8 Heptachlor epoxide

R.T.: 5.629 min
Delta R.T.: -0.003 min
Response: 188127
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

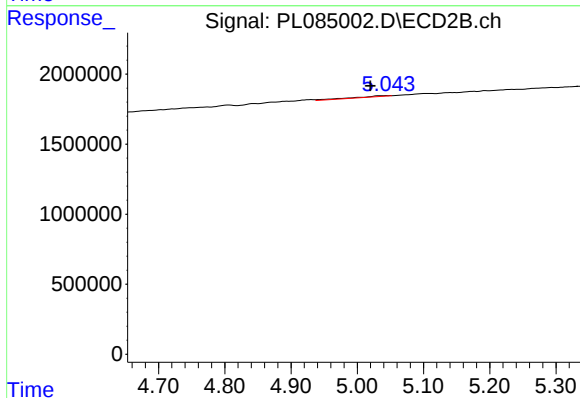
R.T.: 0.000 min
Exp R.T.: 4.650 min
Response: 0
Conc: N.D.



#9 Endosulfan I

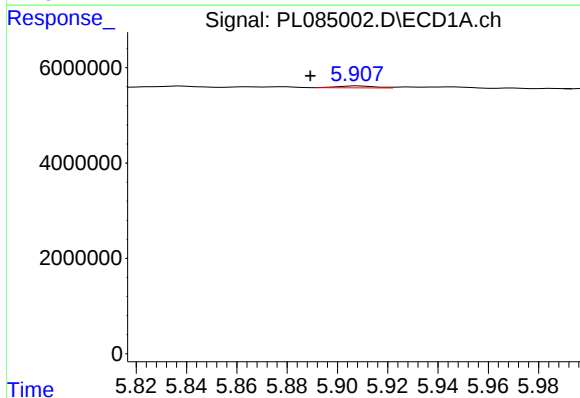
R.T.: 6.006 min
Delta R.T.: -0.012 min
Response: 296875
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



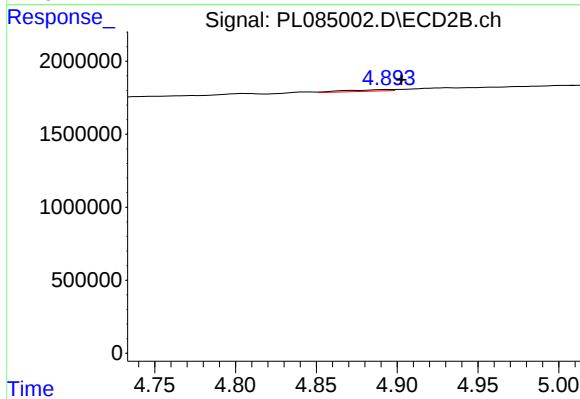
#9 Endosulfan I

R.T.: 5.045 min
Delta R.T.: 0.025 min
Response: 222669
Conc: 0.18 ng/ml



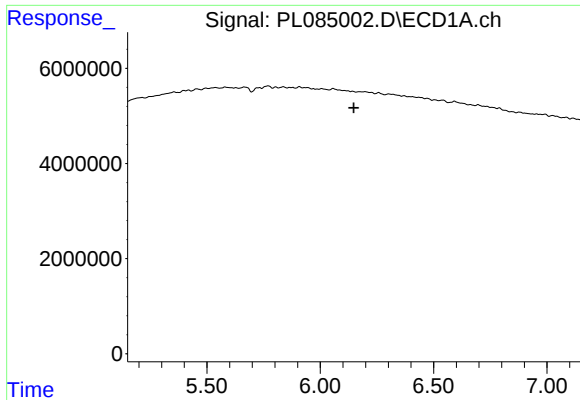
#10 gamma-Chlordane

R.T.: 5.908 min
Delta R.T.: 0.019 min
Response: 438443
Conc: 0.15 ng/ml



#10 gamma-Chlordane

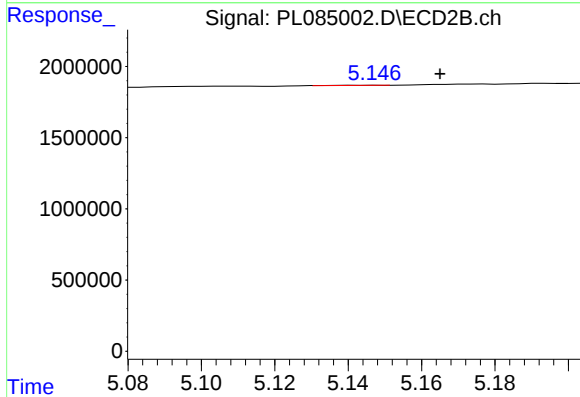
R.T.: 4.894 min
Delta R.T.: -0.008 min
Response: 202857
Conc: 0.15 ng/ml



#12 4,4'-DDE

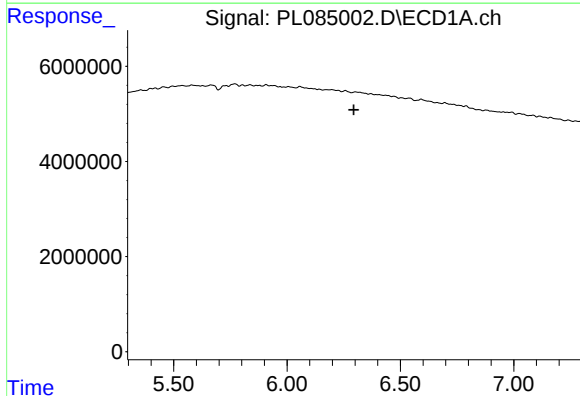
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



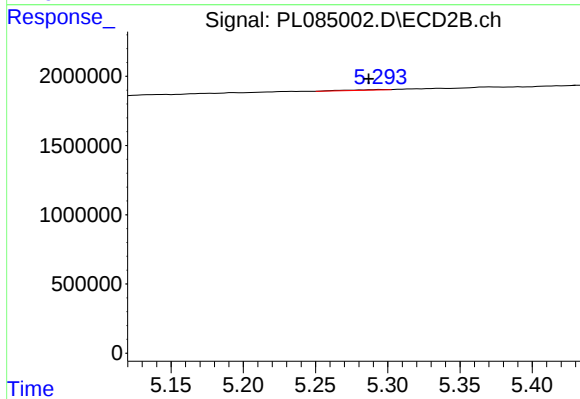
#12 4,4'-DDE

R.T.: 5.147 min
Delta R.T.: -0.018 min
Response: 9193
Conc: 0.01 ng/ml



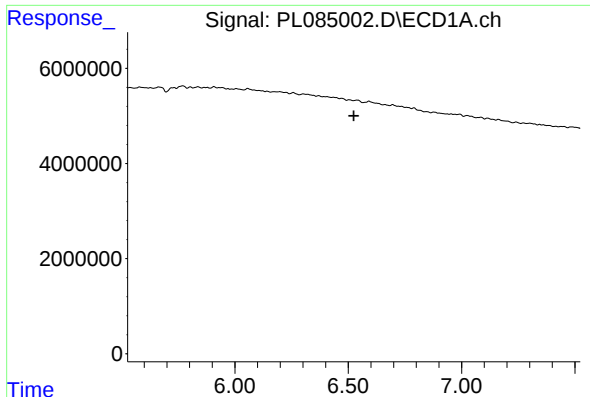
#13 Dieldrin

R.T.: 6.302 min
Delta R.T.: 0.007 min
Response: -88222
Conc: N.D.



#13 Dieldrin

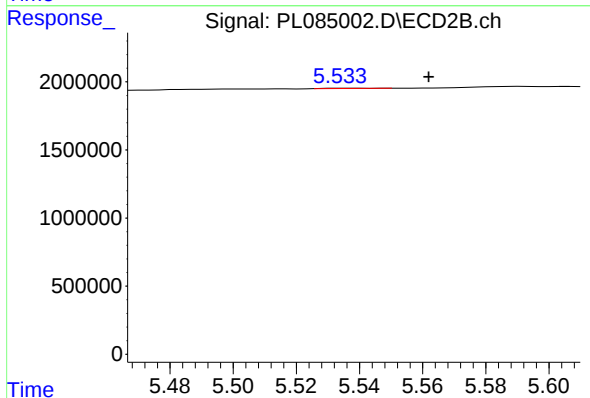
R.T.: 5.295 min
Delta R.T.: 0.008 min
Response: 72648
Conc: 0.05 ng/ml



#14 Endrin

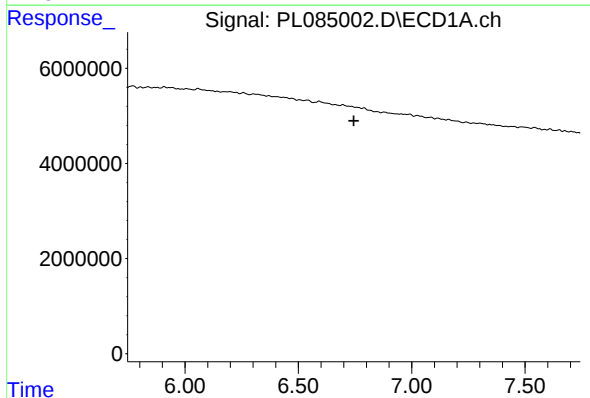
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



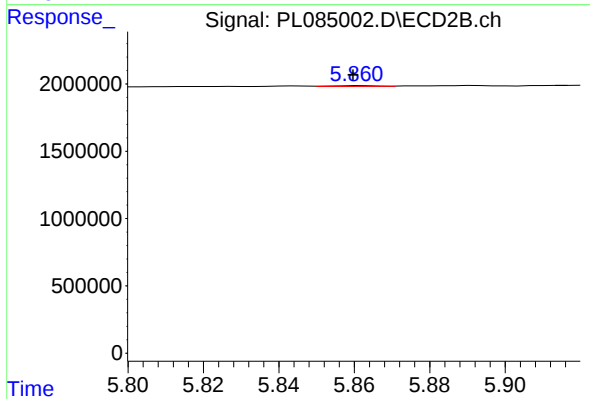
#14 Endrin

R.T.: 5.534 min
Delta R.T.: -0.027 min
Response: 22488
Conc: 0.02 ng/ml



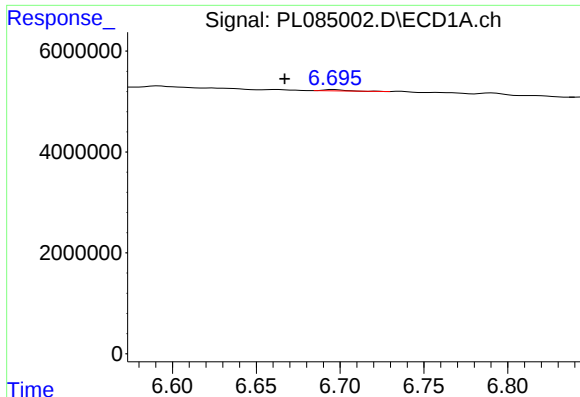
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.



#15 Endosulfan II

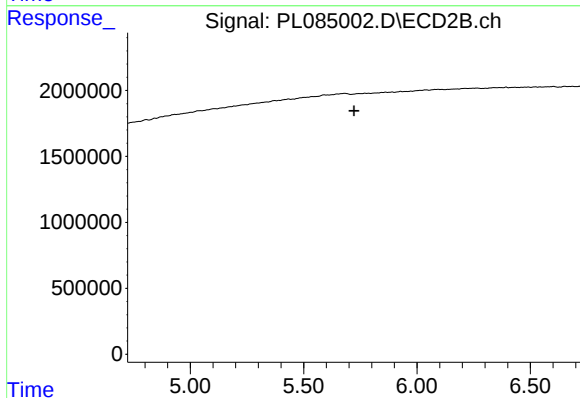
R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 43929
Conc: 0.04 ng/ml



#16 4,4'-DDD

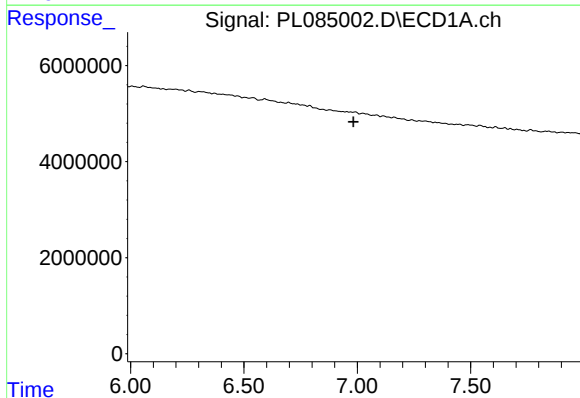
R.T.: 6.697 min
Delta R.T.: 0.030 min
Response: 236264
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



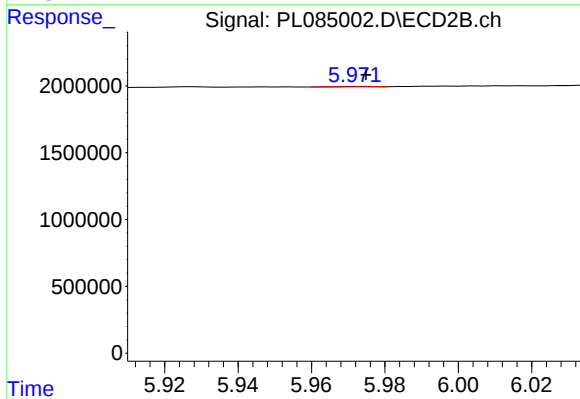
#16 4,4'-DDD

R.T.: 5.745 min
Delta R.T.: 0.022 min
Response: -94567
Conc: N.D.



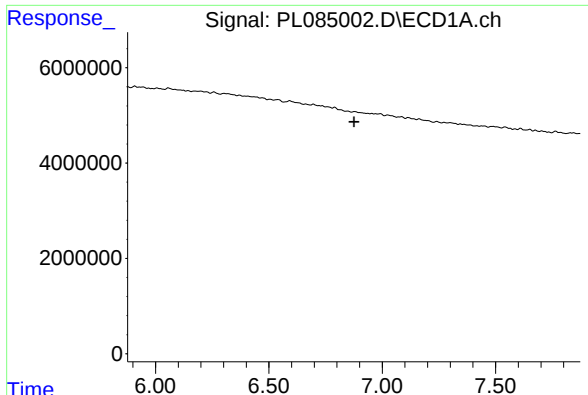
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

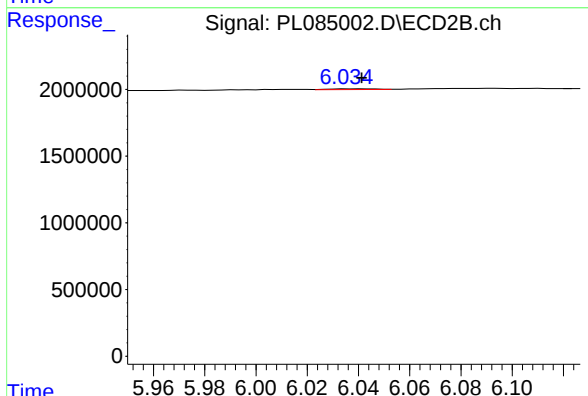
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 12196
Conc: 0.01 ng/ml



#18 Endrin aldehyde

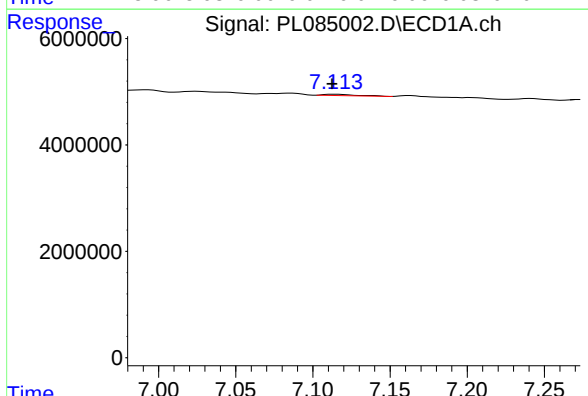
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



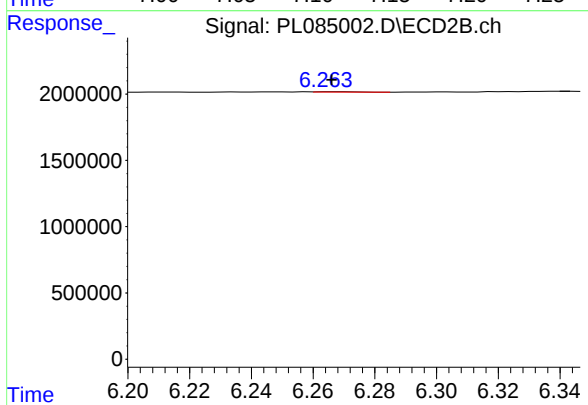
#18 Endrin aldehyde

R.T.: 6.036 min
Delta R.T.: -0.005 min
Response: 77838
Conc: 0.08 ng/ml



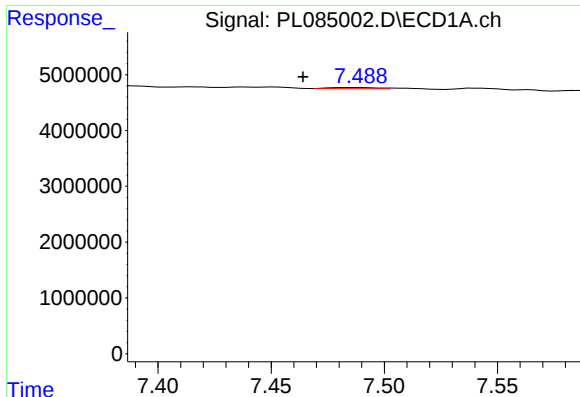
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: 0.001 min
Response: 381050
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

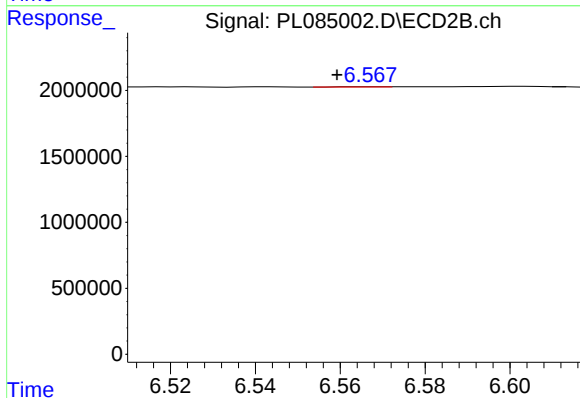
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 25458
Conc: 0.02 ng/ml



#20 Methoxychlor

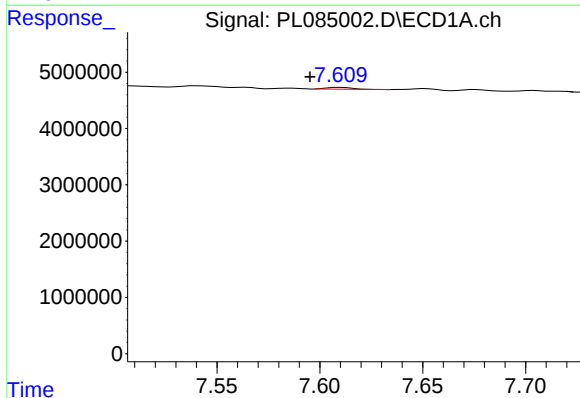
R.T.: 7.489 min
Delta R.T.: 0.025 min
Response: 295697
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



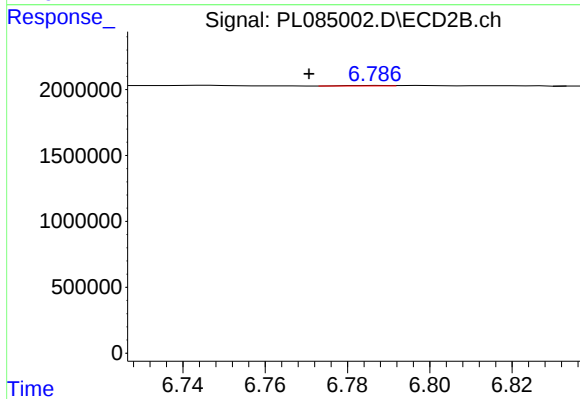
#20 Methoxychlor

R.T.: 6.568 min
Delta R.T.: 0.009 min
Response: 11271
Conc: 0.02 ng/ml



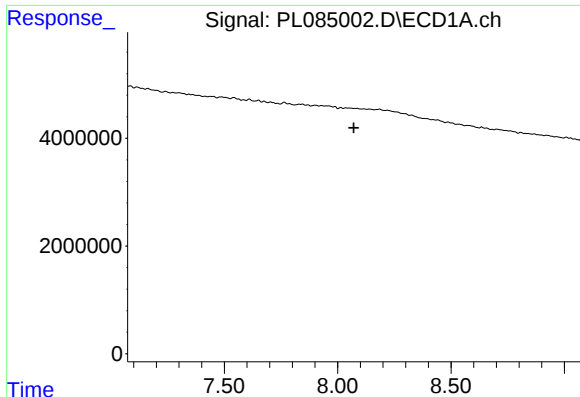
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: 0.015 min
Response: 272974
Conc: 0.14 ng/ml



#21 Endrin ketone

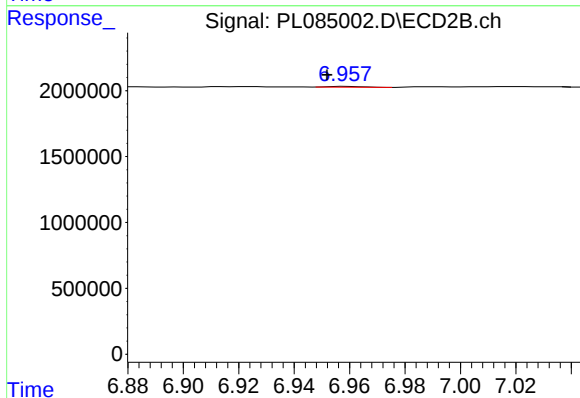
R.T.: 6.787 min
Delta R.T.: 0.016 min
Response: 24216
Conc: 0.02 ng/ml



#22 Mirex

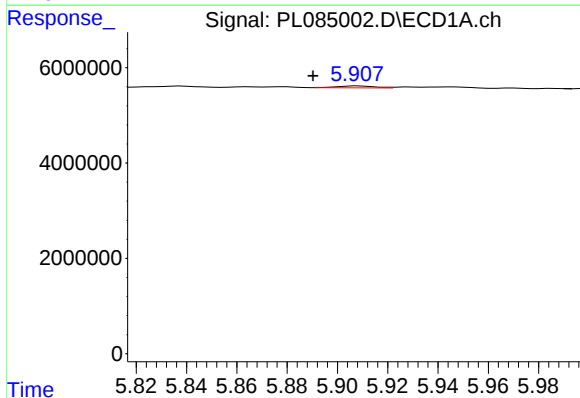
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



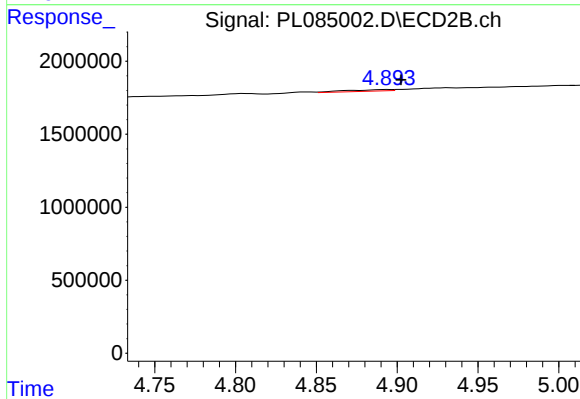
#22 Mirex

R.T.: 6.959 min
Delta R.T.: 0.007 min
Response: 52135
Conc: 0.05 ng/ml



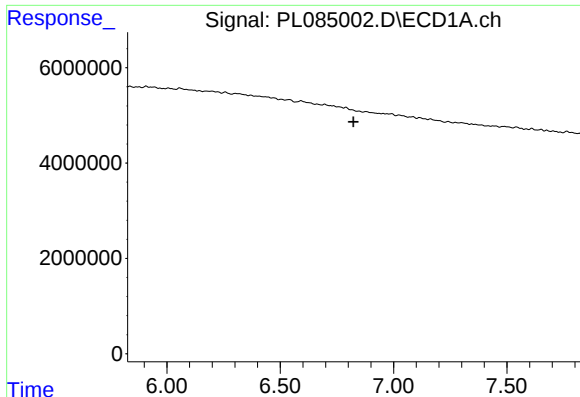
#25 Chlordane-3

R.T.: 5.908 min
Delta R.T.: 0.018 min
Response: 438443
Conc: 1.09 ng/ml



#25 Chlordane-3

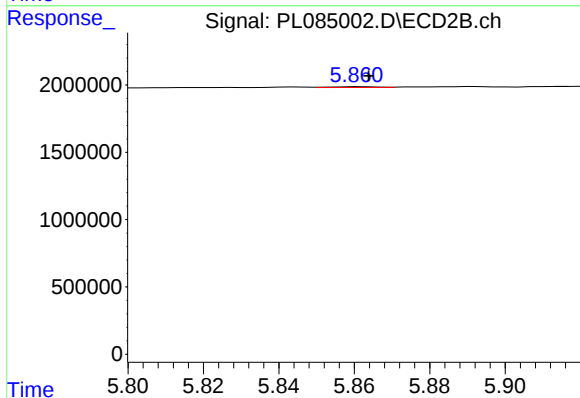
R.T.: 4.894 min
Delta R.T.: -0.008 min
Response: 202857
Conc: 1.46 ng/ml



#27 Chlordane-5

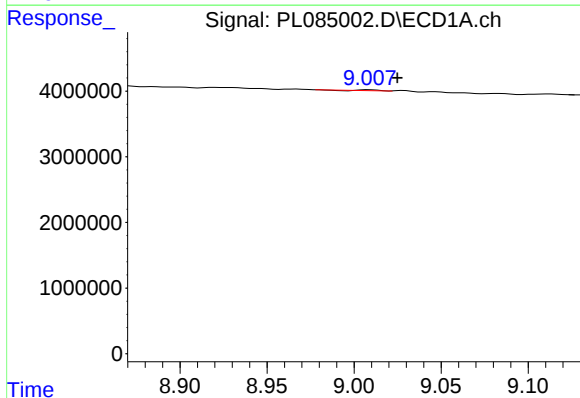
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



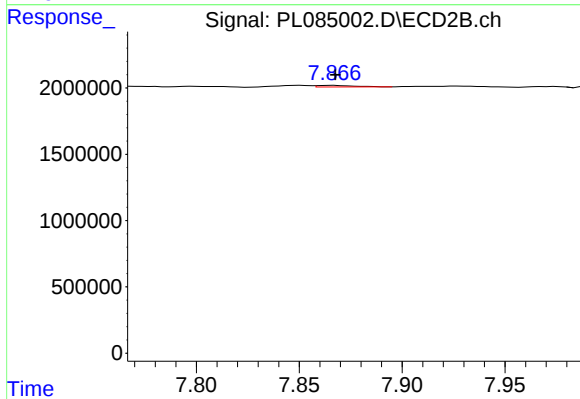
#27 Chlordane-5

R.T.: 5.862 min
Delta R.T.: -0.002 min
Response: 43929
Conc: 0.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.009 min
Delta R.T.: -0.016 min
Response: 61108
Conc: 0.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 140424
Conc: 0.11 ng/ml