

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
 Data File : PL084122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2023 21:06
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 03:51:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.487	2.689	46277721	22768726	23.140	20.502
28)	SA Decachlor...	9.041	7.876	29642200	24521677	22.773	22.069
Target Compounds							
2)	A alpha-BHC	0.000	3.181	0	41195	N.D.	0.026 #
4)	MA Heptachlor	4.870	3.840f	333871	15947	0.123	0.014 #
5)	MB Aldrin	5.194	4.136	76794	16046	0.027	0.011 #
6)	B beta-BHC	4.463	3.840f	153138	15947	0.128	0.024 #
7)	B delta-BHC	4.733f	4.081f	879656	7809	0.330	0.005 #
8)	B Heptachlo...	5.645f	4.645	916283	21534	0.343	0.017 #
9)	A Endosulfan I	0.000	5.022	0	38371	N.D.	0.031 #
10)	B gamma-Chl...	5.893	4.921f	210677	147718	0.082	0.111 #
11)	B alpha-Chl...	5.965	4.968	692207	66074	0.272	0.049 #
12)	B 4,4'-DDE	6.135	5.198f	41371	4547	0.021	0.004 #
13)	MA Dieldrin	6.306	5.297	175845	-94515	0.074	N.D. #
14)	MA Endrin	6.503f	5.591f	103603	260498	0.054	0.237 #
15)	B Endosulfa...	6.727	5.849	220330	17807	0.118	0.015 #
16)	A 4,4'-DDD	6.668	0.000	342097	0	0.233	N.D. #
17)	MA 4,4'-DDT	6.962f	5.950f	586641	41712	0.368	0.046 #
18)	B Endrin al...	6.858	6.055	179150	28198	0.122	0.031 #
19)	B Endosulfa...	7.116	6.272	89166	114673	0.052	0.104 #
20)	A Methoxychlor	7.454	6.569	409165	23609	0.523	0.049 #
21)	B Endrin ke...	7.610f	6.779	328947	9801	0.188	0.008 #
22)	Mirex	8.037f	6.960	142037	7500	0.099	0.007 #
24)	Chlordane-2	5.194f	4.266	76794	-918	0.096	N.D. #
25)	Chlordane-3	5.893	4.921f	210677	147718	0.060	0.108 #
26)	Chlordane-4	5.965	4.968	692207	66074	0.170	0.046 #
27)	Chlordane-5	6.797f	5.849f	1274081	17807	2.087	0.039 #

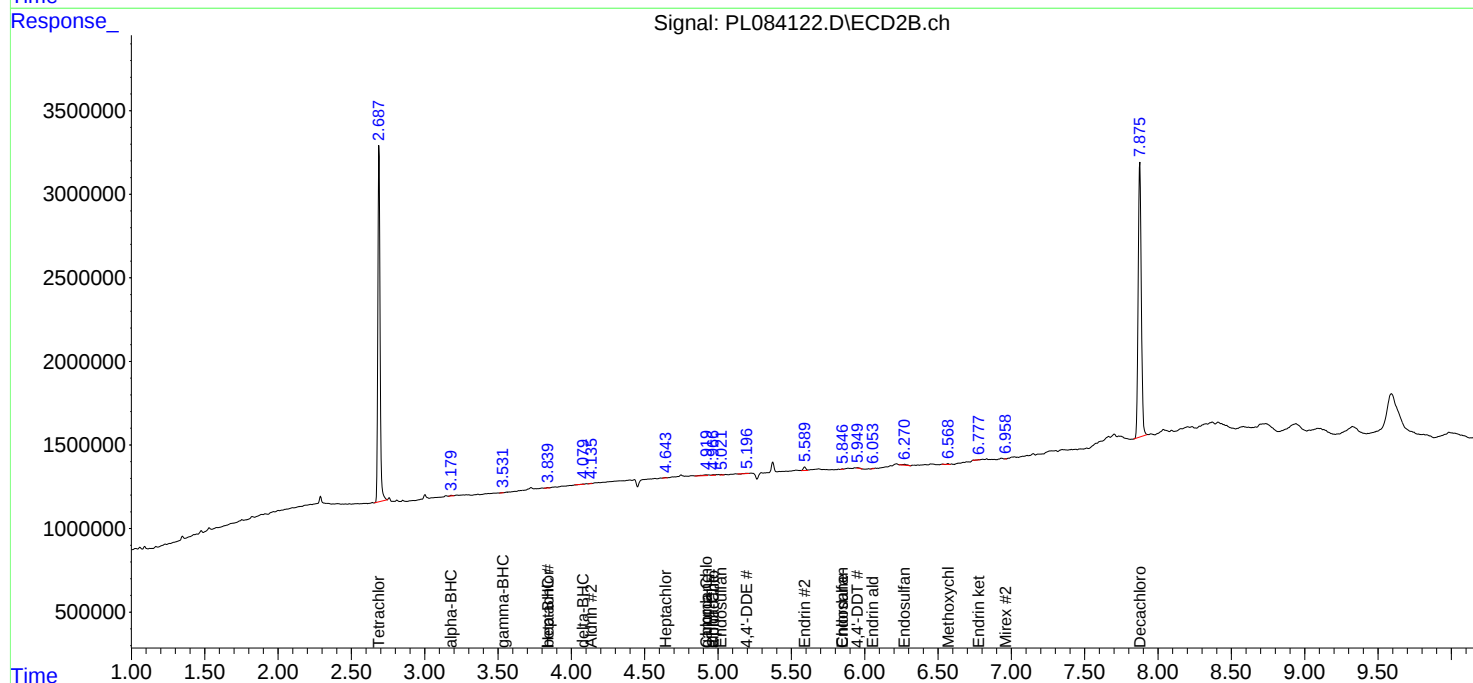
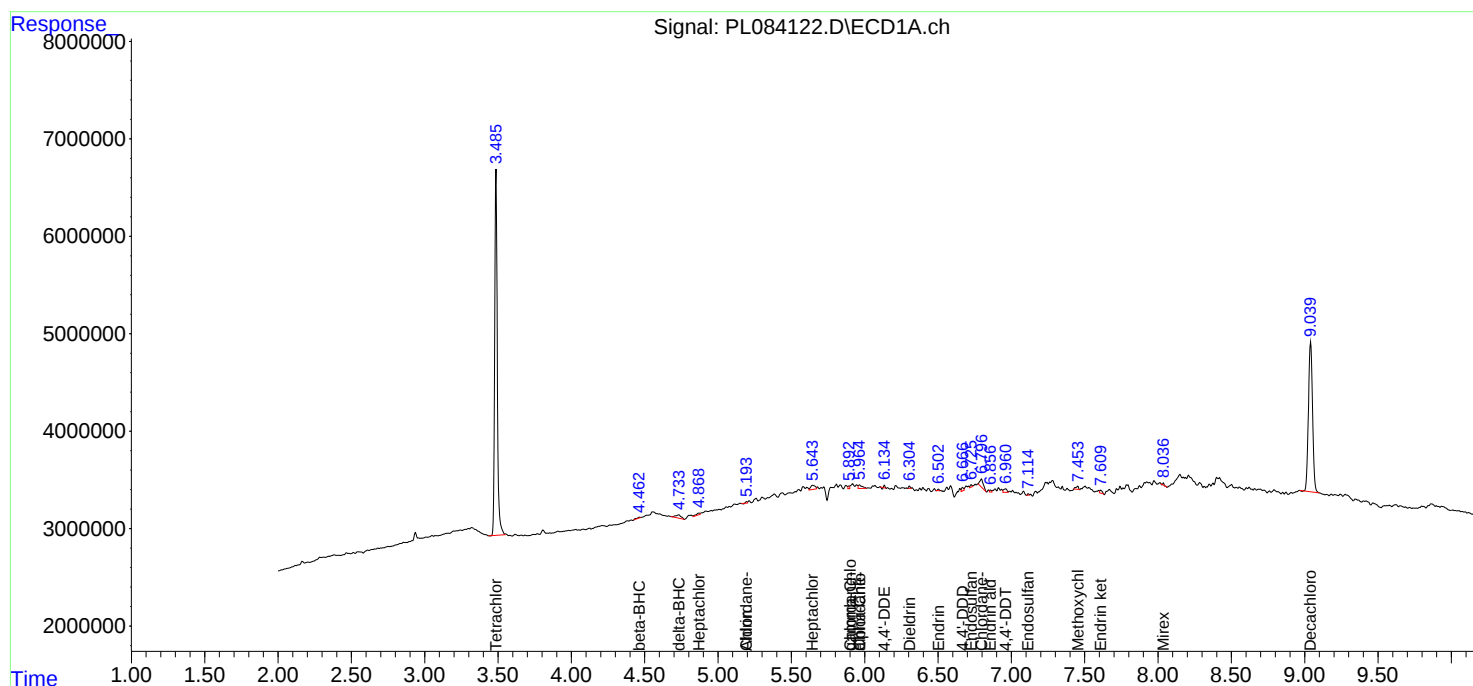
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

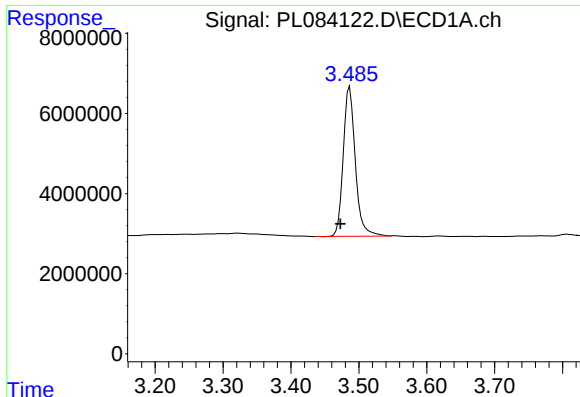
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
Data File : PL084122.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2023 21:06
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 03:51:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

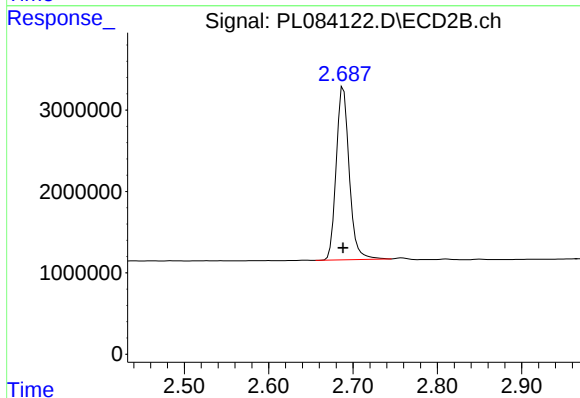




#1 Tetrachloro-m-xylene

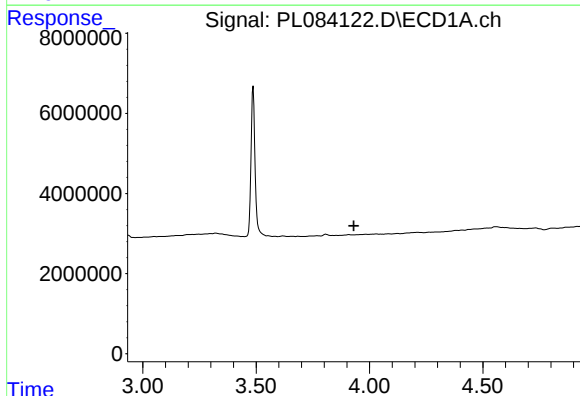
R.T.: 3.487 min
Delta R.T.: 0.014 min
Response: 46277721
Conc: 23.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



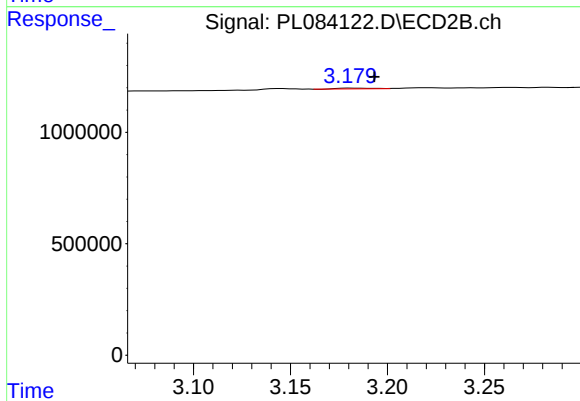
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 22768726
Conc: 20.50 ng/ml



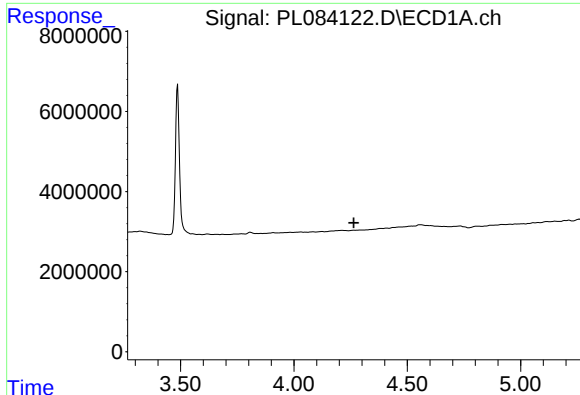
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

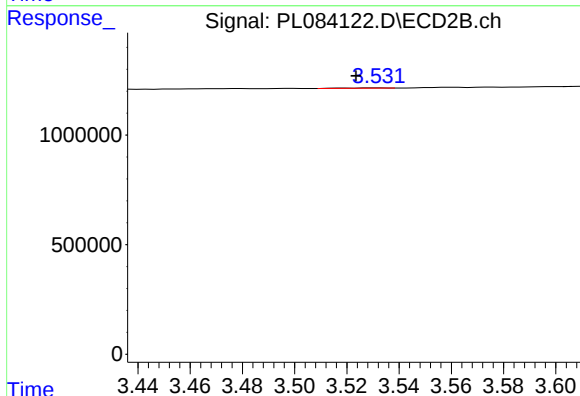
R.T.: 3.181 min
Delta R.T.: -0.012 min
Response: 41195
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

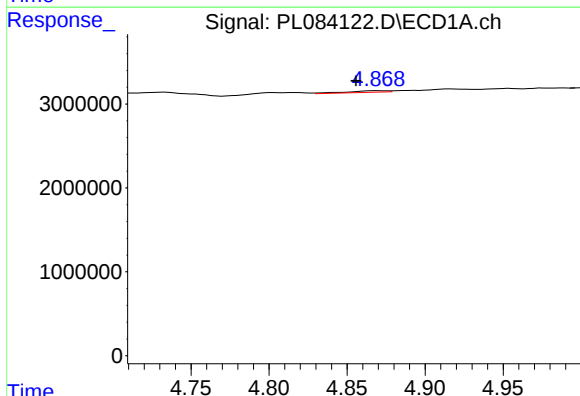
R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: -49370
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



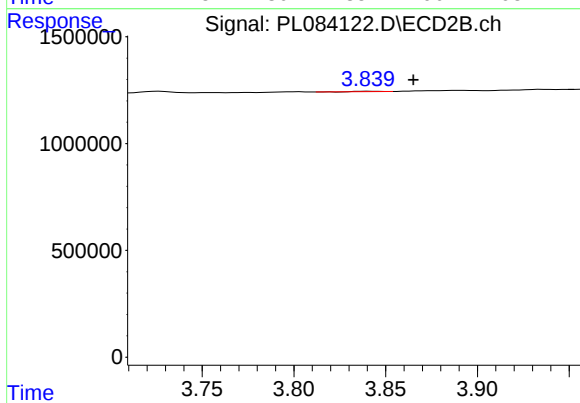
#3 gamma-BHC (Lindane)

R.T.: 3.531 min
Delta R.T.: 0.008 min
Response: 18533
Conc: 0.01 ng/ml



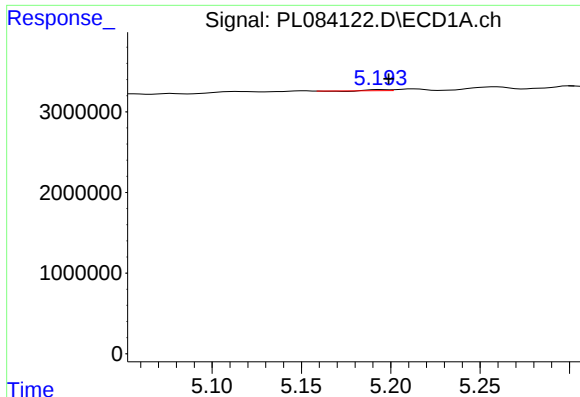
#4 Heptachlor

R.T.: 4.870 min
Delta R.T.: 0.014 min
Response: 333871
Conc: 0.12 ng/ml



#4 Heptachlor

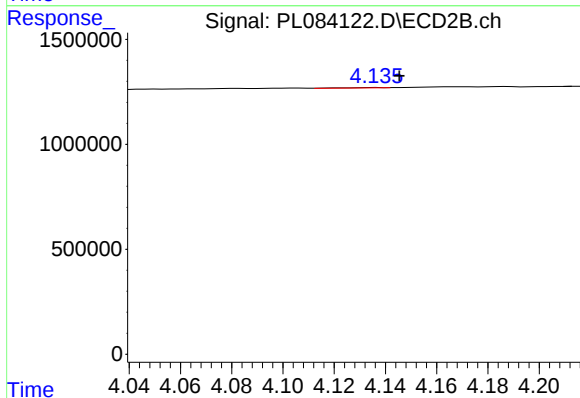
R.T.: 3.840 min
Delta R.T.: -0.025 min
Response: 15947
Conc: 0.01 ng/ml



#5 Aldrin

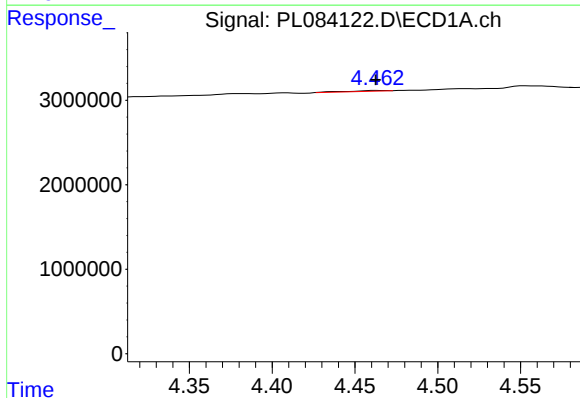
R.T.: 5.194 min
Delta R.T.: -0.005 min
Response: 76794
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



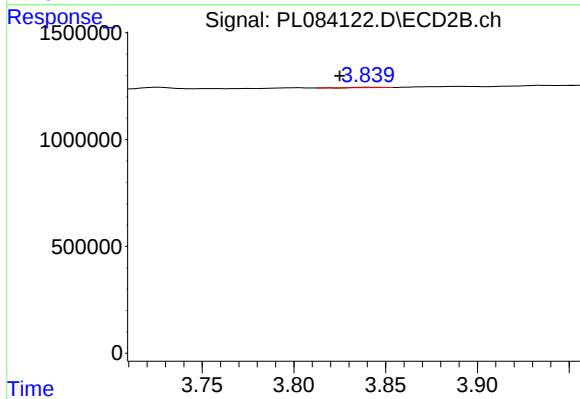
#5 Aldrin

R.T.: 4.136 min
Delta R.T.: -0.009 min
Response: 16046
Conc: 0.01 ng/ml



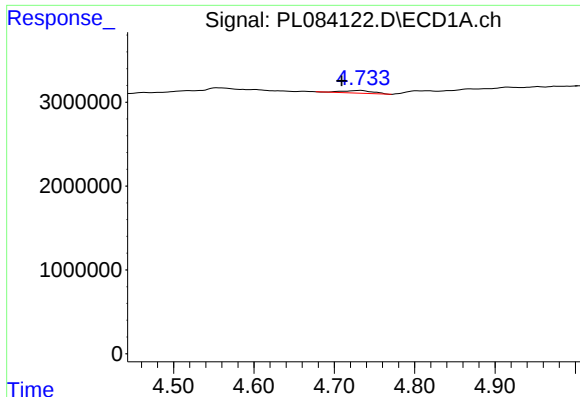
#6 beta-BHC

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 153138
Conc: 0.13 ng/ml



#6 beta-BHC

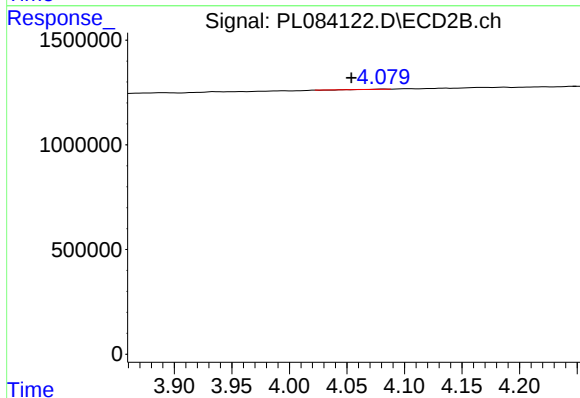
R.T.: 3.840 min
Delta R.T.: 0.015 min
Response: 15947
Conc: 0.02 ng/ml



#7 delta-BHC

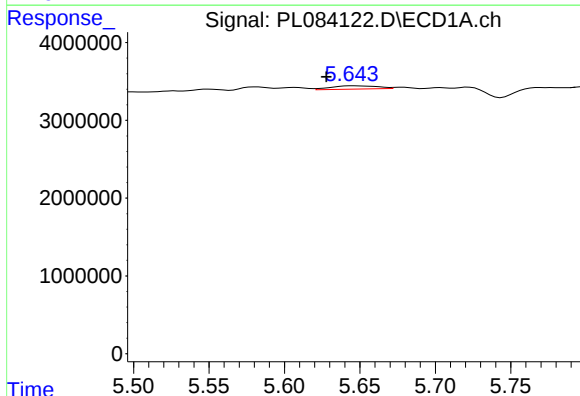
R.T.: 4.733 min
Delta R.T.: 0.024 min
Response: 879656
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



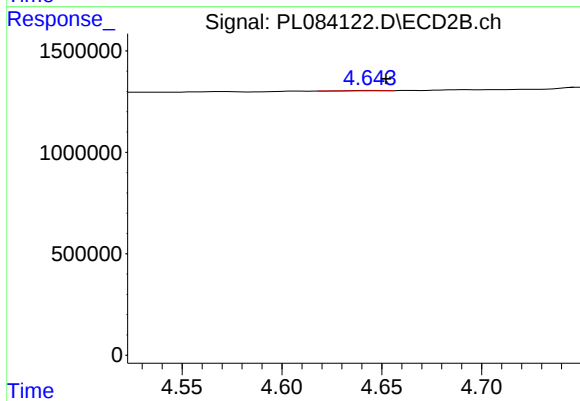
#7 delta-BHC

R.T.: 4.081 min
Delta R.T.: 0.027 min
Response: 7809
Conc: 0.01 ng/ml



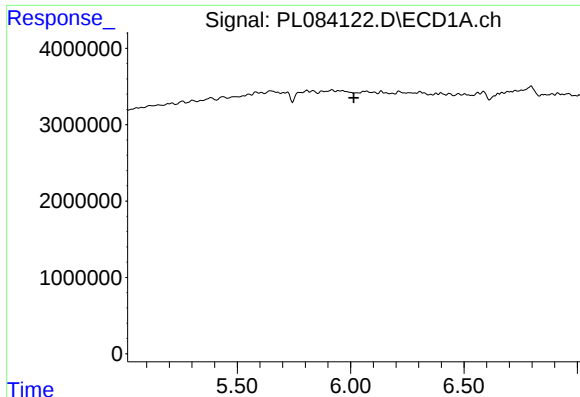
#8 Heptachlor epoxide

R.T.: 5.645 min
Delta R.T.: 0.017 min
Response: 916283
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

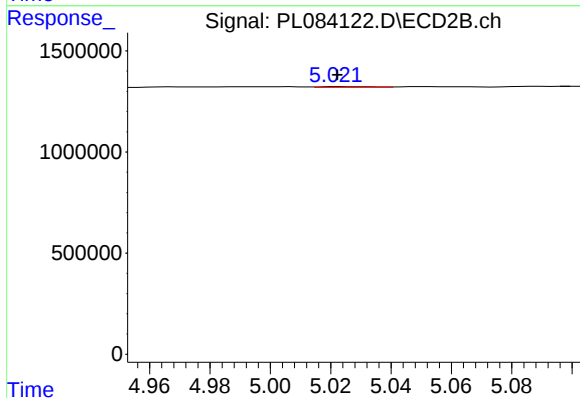
R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 21534
Conc: 0.02 ng/ml



#9 Endosulfan I

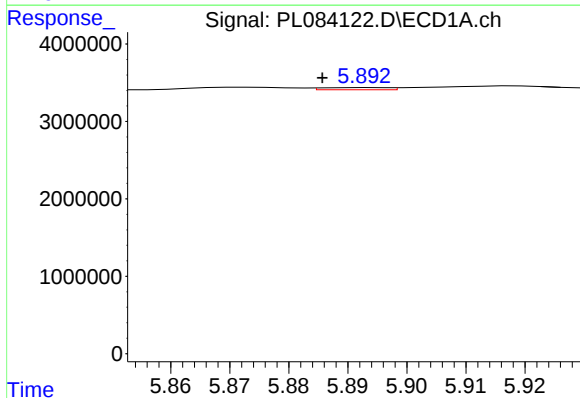
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



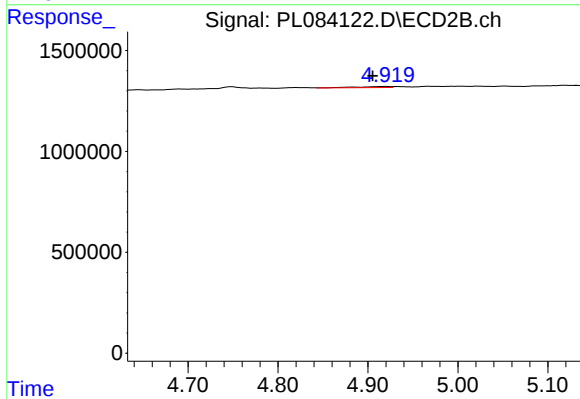
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 38371
Conc: 0.03 ng/ml



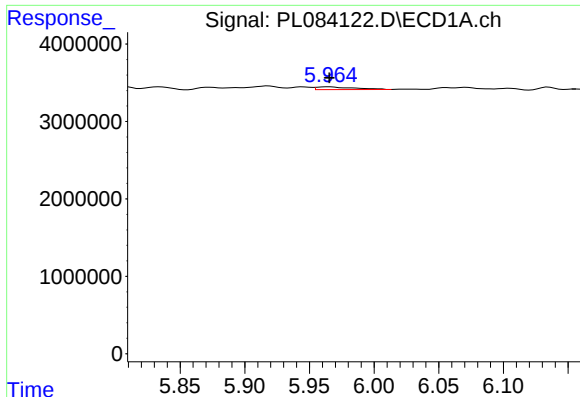
#10 gamma-Chlordane

R.T.: 5.893 min
Delta R.T.: 0.008 min
Response: 210677
Conc: 0.08 ng/ml



#10 gamma-Chlordane

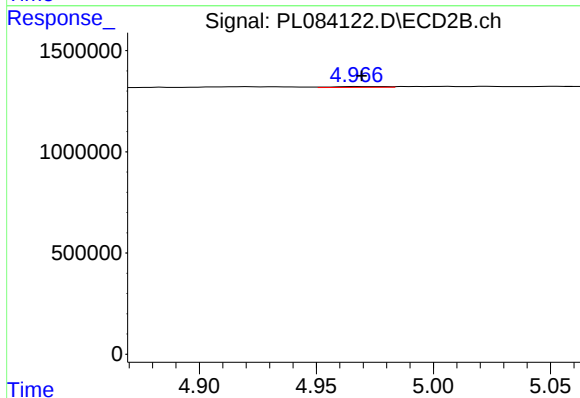
R.T.: 4.921 min
Delta R.T.: 0.015 min
Response: 147718
Conc: 0.11 ng/ml



#11 alpha-Chlordane

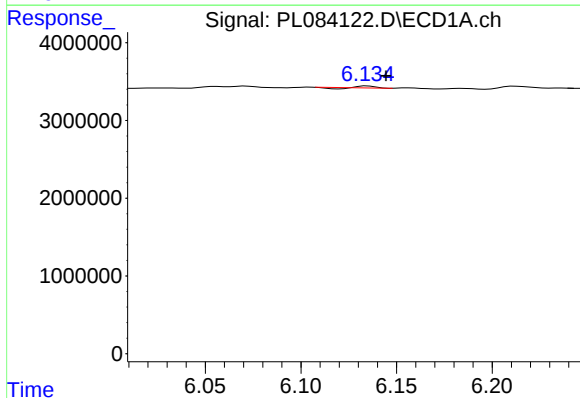
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 692207
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



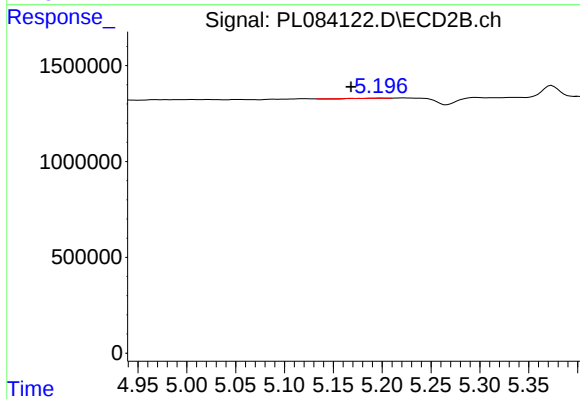
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 66074
Conc: 0.05 ng/ml



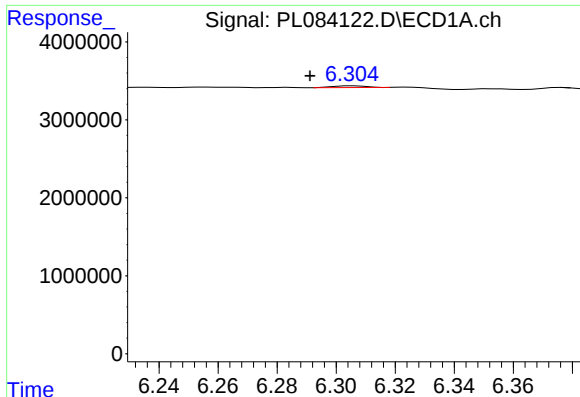
#12 4,4'-DDE

R.T.: 6.135 min
Delta R.T.: -0.009 min
Response: 41371
Conc: 0.02 ng/ml



#12 4,4'-DDE

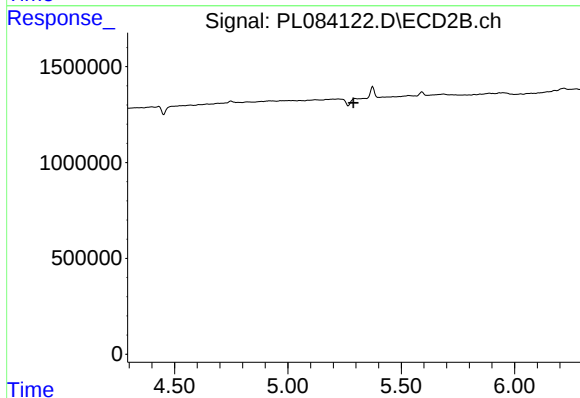
R.T.: 5.198 min
Delta R.T.: 0.030 min
Response: 4547
Conc: 0.00 ng/ml



#13 Dieldrin

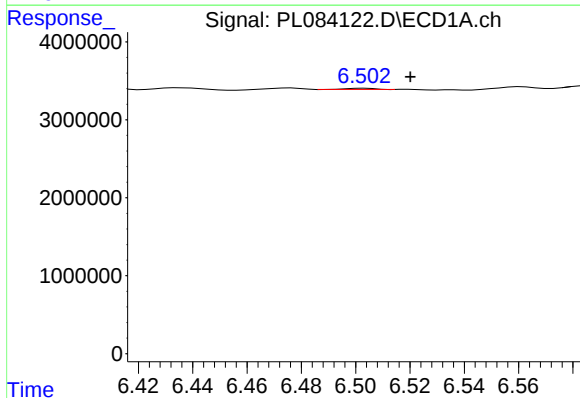
R.T.: 6.306 min
Delta R.T.: 0.015 min
Response: 175845
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



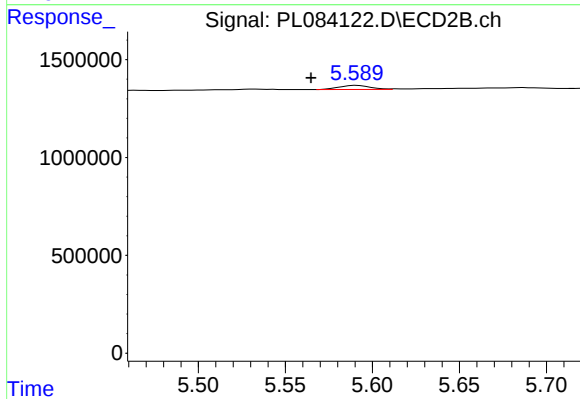
#13 Dieldrin

R.T.: 5.297 min
Delta R.T.: 0.007 min
Response: -94515
Conc: N.D.



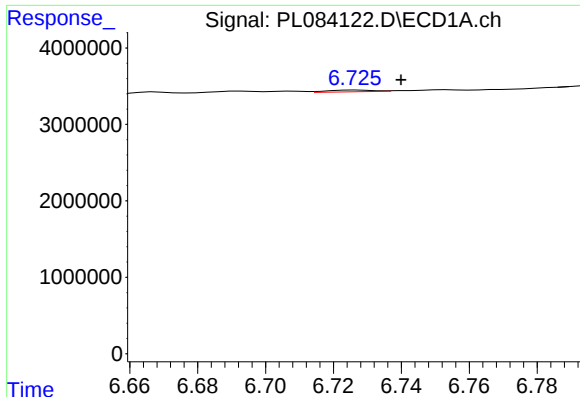
#14 Endrin

R.T.: 6.503 min
Delta R.T.: -0.017 min
Response: 103603
Conc: 0.05 ng/ml



#14 Endrin

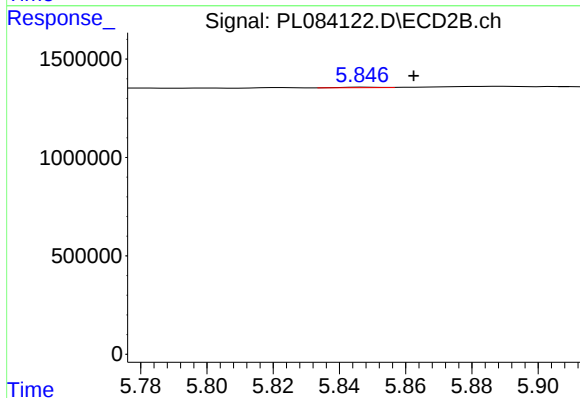
R.T.: 5.591 min
Delta R.T.: 0.026 min
Response: 260498
Conc: 0.24 ng/ml



#15 Endosulfan II

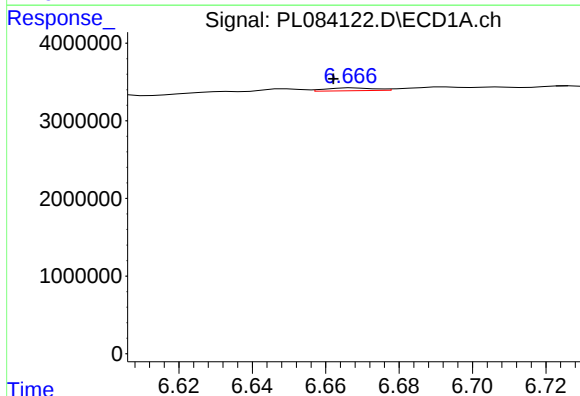
R.T.: 6.727 min
Delta R.T.: -0.013 min
Response: 220330
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



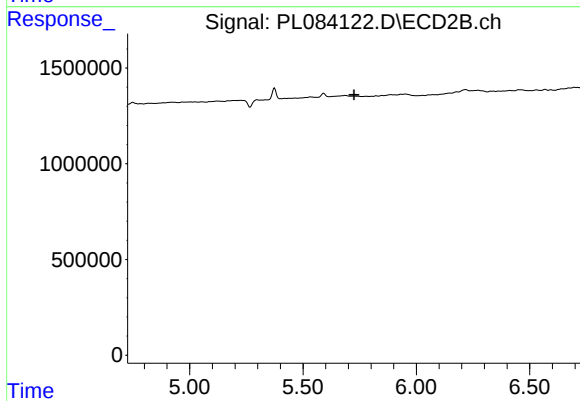
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: -0.014 min
Response: 17807
Conc: 0.02 ng/ml



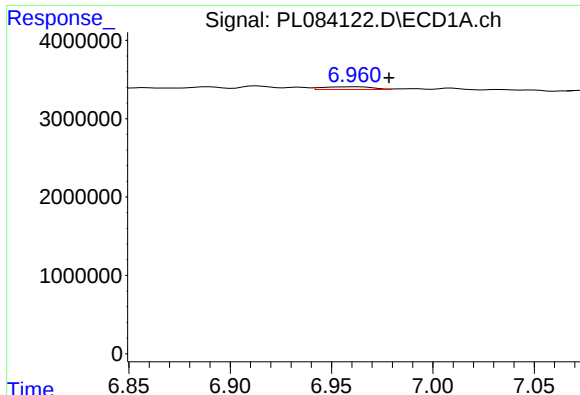
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.006 min
Response: 342097
Conc: 0.23 ng/ml



#16 4,4'-DDD

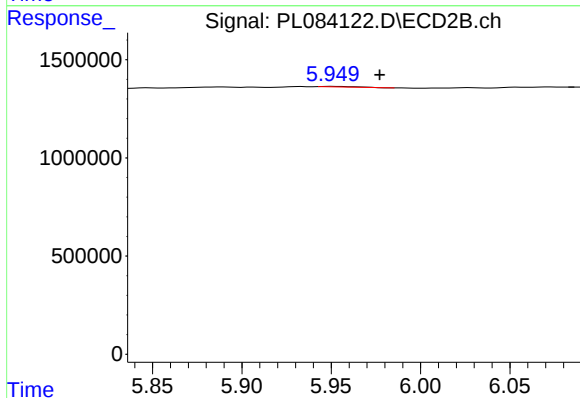
R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

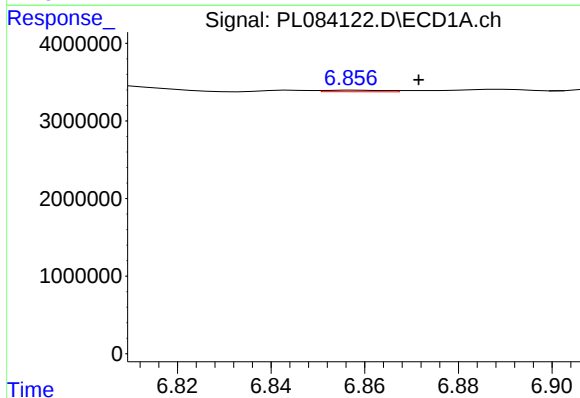
R.T.: 6.962 min
Delta R.T.: -0.017 min
Response: 586641
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



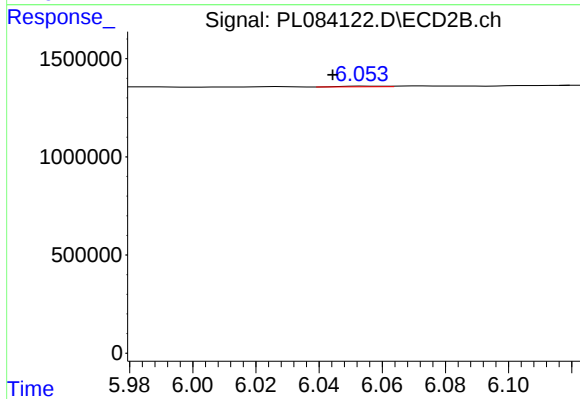
#17 4,4'-DDT

R.T.: 5.950 min
Delta R.T.: -0.027 min
Response: 41712
Conc: 0.05 ng/ml



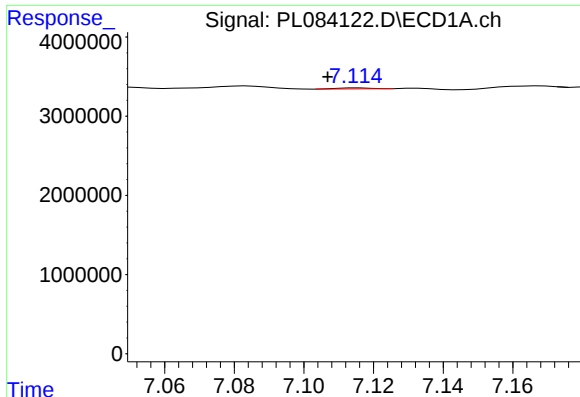
#18 Endrin aldehyde

R.T.: 6.858 min
Delta R.T.: -0.014 min
Response: 179150
Conc: 0.12 ng/ml



#18 Endrin aldehyde

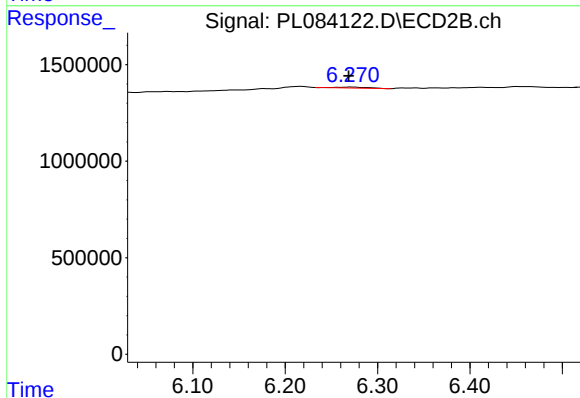
R.T.: 6.055 min
Delta R.T.: 0.011 min
Response: 28198
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

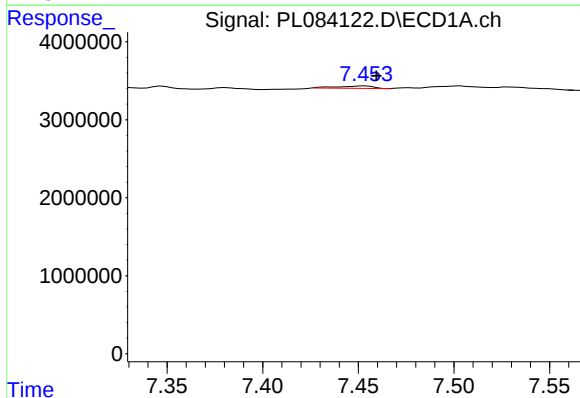
R.T.: 7.116 min
Delta R.T.: 0.009 min
Response: 89166
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



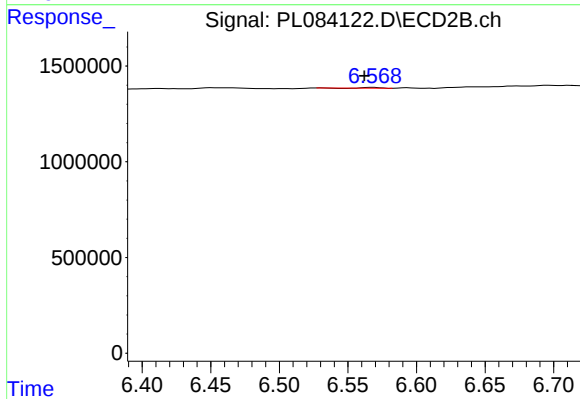
#19 Endosulfan Sulfate

R.T.: 6.272 min
Delta R.T.: 0.003 min
Response: 114673
Conc: 0.10 ng/ml



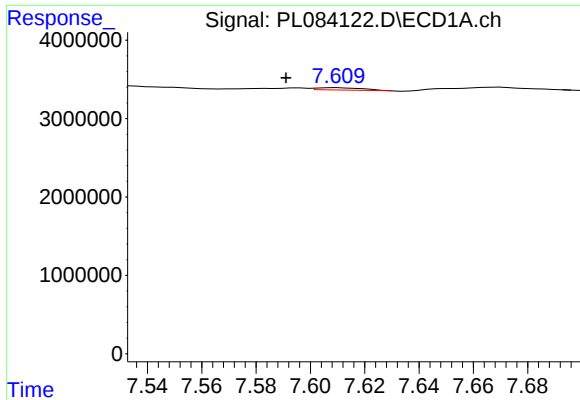
#20 Methoxychlor

R.T.: 7.454 min
Delta R.T.: -0.006 min
Response: 409165
Conc: 0.52 ng/ml



#20 Methoxychlor

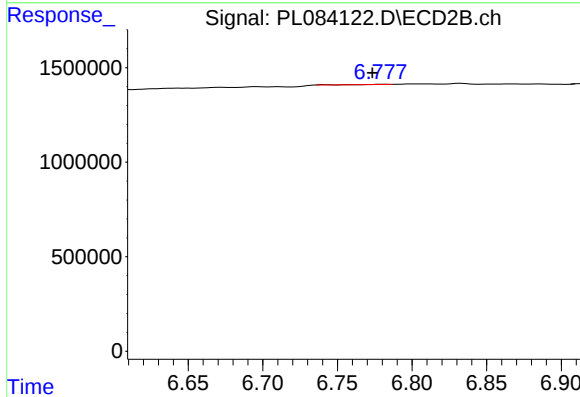
R.T.: 6.569 min
Delta R.T.: 0.006 min
Response: 23609
Conc: 0.05 ng/ml



#21 Endrin ketone

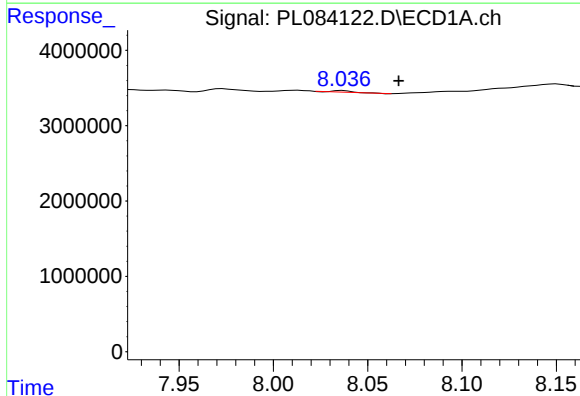
R.T.: 7.610 min
Delta R.T.: 0.019 min
Response: 328947
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



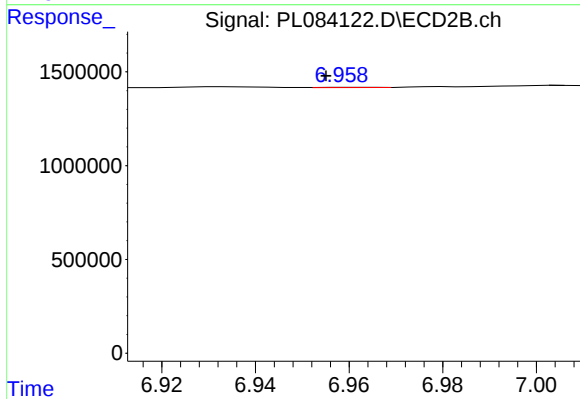
#21 Endrin ketone

R.T.: 6.779 min
Delta R.T.: 0.005 min
Response: 9801
Conc: 0.01 ng/ml



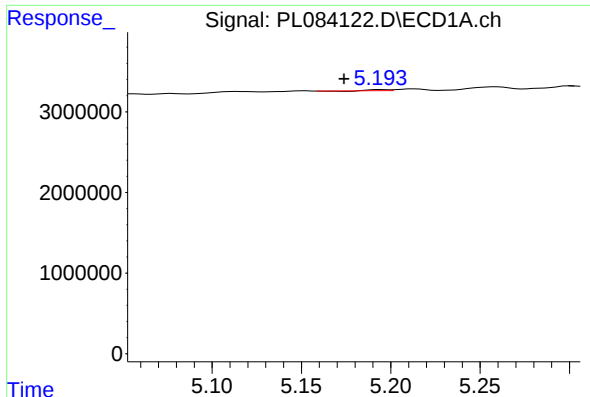
#22 Mirex

R.T.: 8.037 min
Delta R.T.: -0.030 min
Response: 142037
Conc: 0.10 ng/ml



#22 Mirex

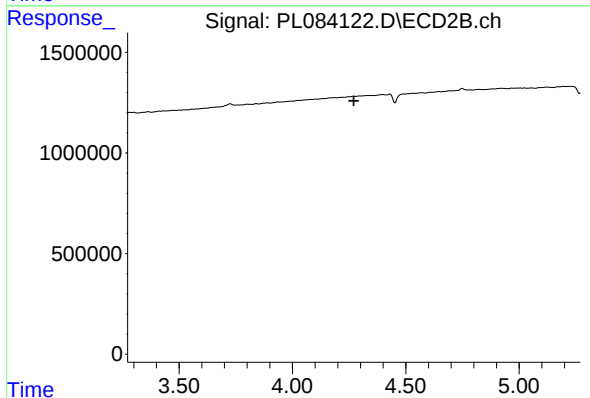
R.T.: 6.960 min
Delta R.T.: 0.004 min
Response: 7500
Conc: 0.01 ng/ml



#24 Chlordane-2

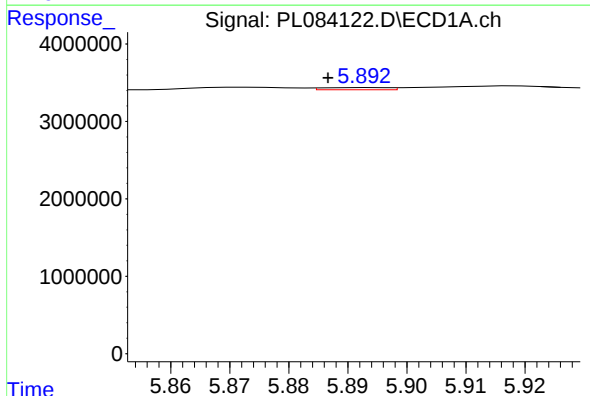
R.T.: 5.194 min
Delta R.T.: 0.021 min
Response: 76794
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



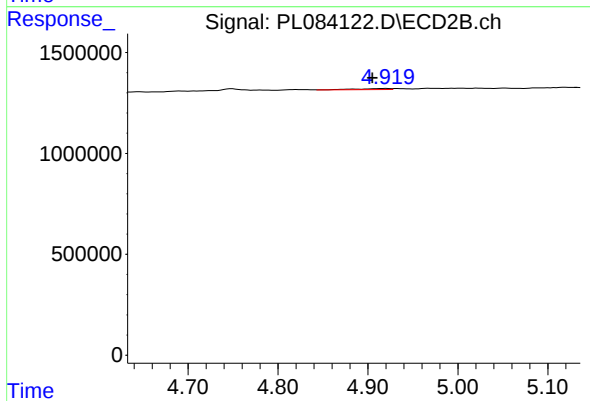
#24 Chlordane-2

R.T.: 4.266 min
Delta R.T.: -0.005 min
Response: -918
Conc: N.D.



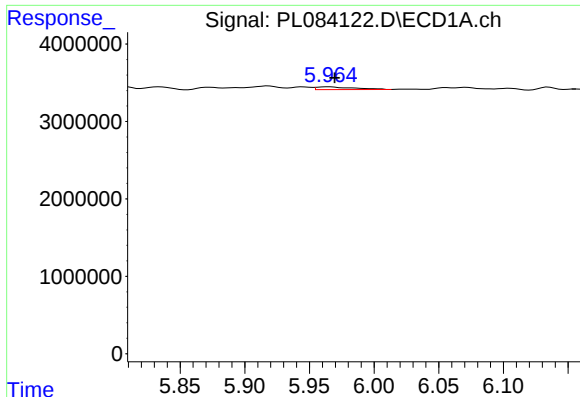
#25 Chlordane-3

R.T.: 5.893 min
Delta R.T.: 0.007 min
Response: 210677
Conc: 0.06 ng/ml



#25 Chlordane-3

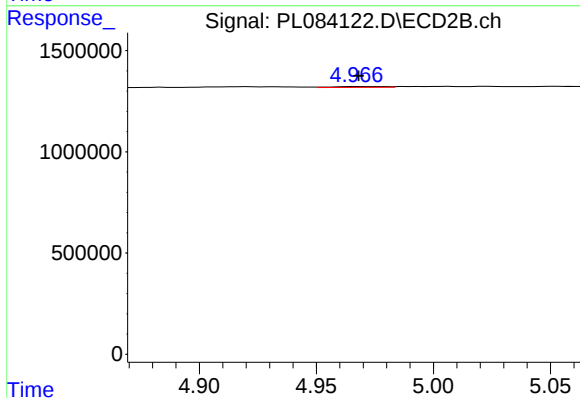
R.T.: 4.921 min
Delta R.T.: 0.016 min
Response: 147718
Conc: 0.11 ng/ml



#26 Chlordane-4

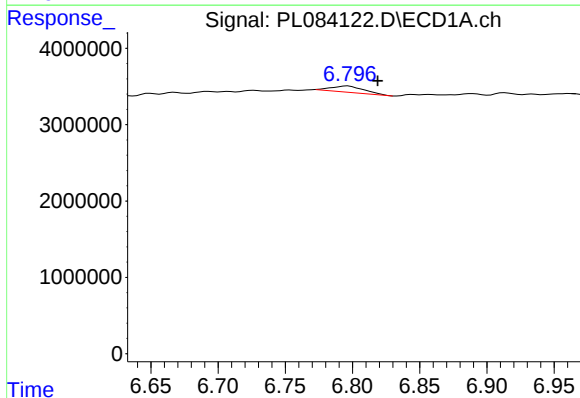
R.T.: 5.965 min
Delta R.T.: -0.004 min
Response: 692207
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



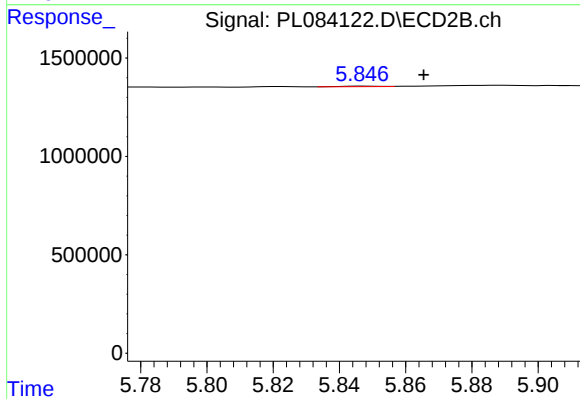
#26 Chlordane-4

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 66074
Conc: 0.05 ng/ml



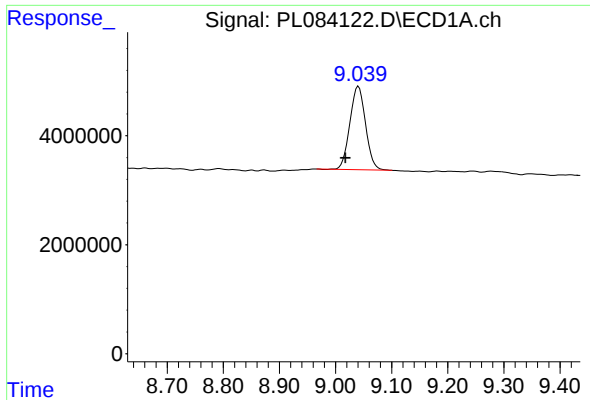
#27 Chlordane-5

R.T.: 6.797 min
Delta R.T.: -0.022 min
Response: 1274081
Conc: 2.09 ng/ml



#27 Chlordane-5

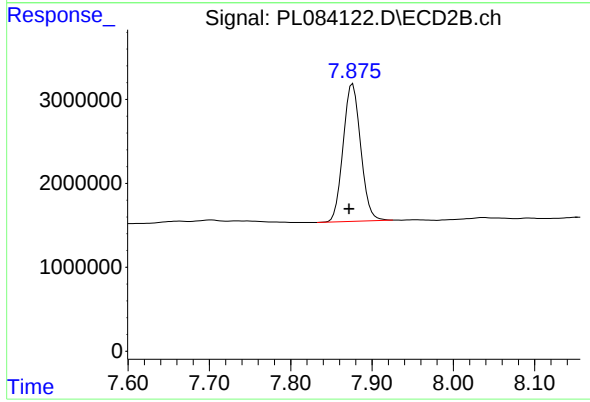
R.T.: 5.849 min
Delta R.T.: -0.017 min
Response: 17807
Conc: 0.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.023 min
Response: 29642200
Conc: 22.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.876 min
Delta R.T.: 0.005 min
Response: 24521677
Conc: 22.07 ng/ml