

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081023\
 Data File : PL084639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 08:28
 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: Aug 10 21:23:22 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...	3.479	2.687	54854827	24896264	23.609	22.895
28)	SA Decachlor...	9.032	7.870	39620327	29121062	24.350	23.357
Target Compounds							
2)	A alpha-BHC	0.000	3.176f	0	46276	N.D.	0.030 #
3)	MA gamma-BHC...	0.000	3.526	0	14936	N.D.	0.010 #
4)	MA Heptachlor	4.860	3.890f	2495175	9341	0.742	0.007 #
5)	MB Aldrin	0.000	4.172f	0	135225	N.D.	0.093 #
6)	B beta-BHC	4.490f	3.833	954012	107068	0.683	0.160 #
7)	B delta-BHC	4.702	4.057	3636250	58843	1.128	0.039 #
8)	B Heptachlo...	5.635	4.648	7100927	9265	2.357	0.007 #
9)	A Endosulfan I	0.000	5.034	0	553749	N.D.	0.447 #
10)	B gamma-Chl...	5.863f	4.875f	159815	201468	0.056	0.149 #
11)	B alpha-Chl...	0.000	4.958	0	427252	N.D.	0.314 #
12)	B 4,4'-DDE	0.000	5.178	0	105144	N.D.	0.085 #
13)	MA Dieldrin	0.000	5.294	0	681114	N.D.	0.502 #
14)	MA Endrin	0.000	5.584f	0	1980928	N.D.	1.619 #
15)	B Endosulfa...	6.738	5.838f	1214947	287889	0.574	0.239 #
16)	A 4,4'-DDD	6.685f	0.000	1081280	0	0.645	N.D. #
17)	MA 4,4'-DDT	0.000	5.994f	0	24886	N.D.	0.021 #
18)	B Endrin al...	6.880	6.022f	3441	60889	0.002	0.061 #
19)	B Endosulfa...	7.117	6.263	94553	119359	0.047	0.100 #
20)	A Methoxychlor	0.000	6.573	0	10766	N.D.	0.016 #
22)	Mirex	8.100f	6.936f	171109	227292	0.103	0.197 #
24)	Chlordane-2	0.000	4.257	0	197031	N.D.	3.934 #
25)	Chlordane-3	5.863f	4.875f	159815	201468	0.396	1.454 #
26)	Chlordane-4	0.000	4.958	0	427252	N.D.	2.977 #
27)	Chlordane-5	0.000	5.889f	0	32242	N.D.	0.633 #

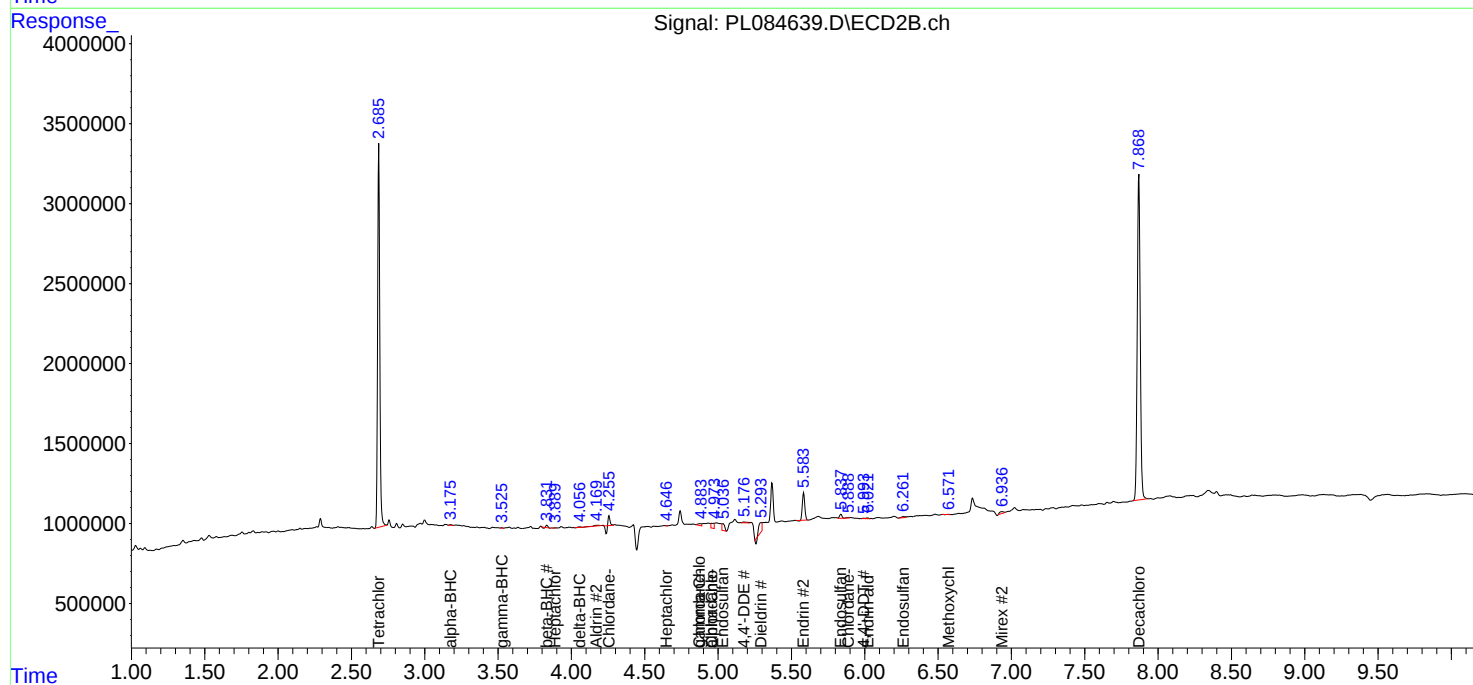
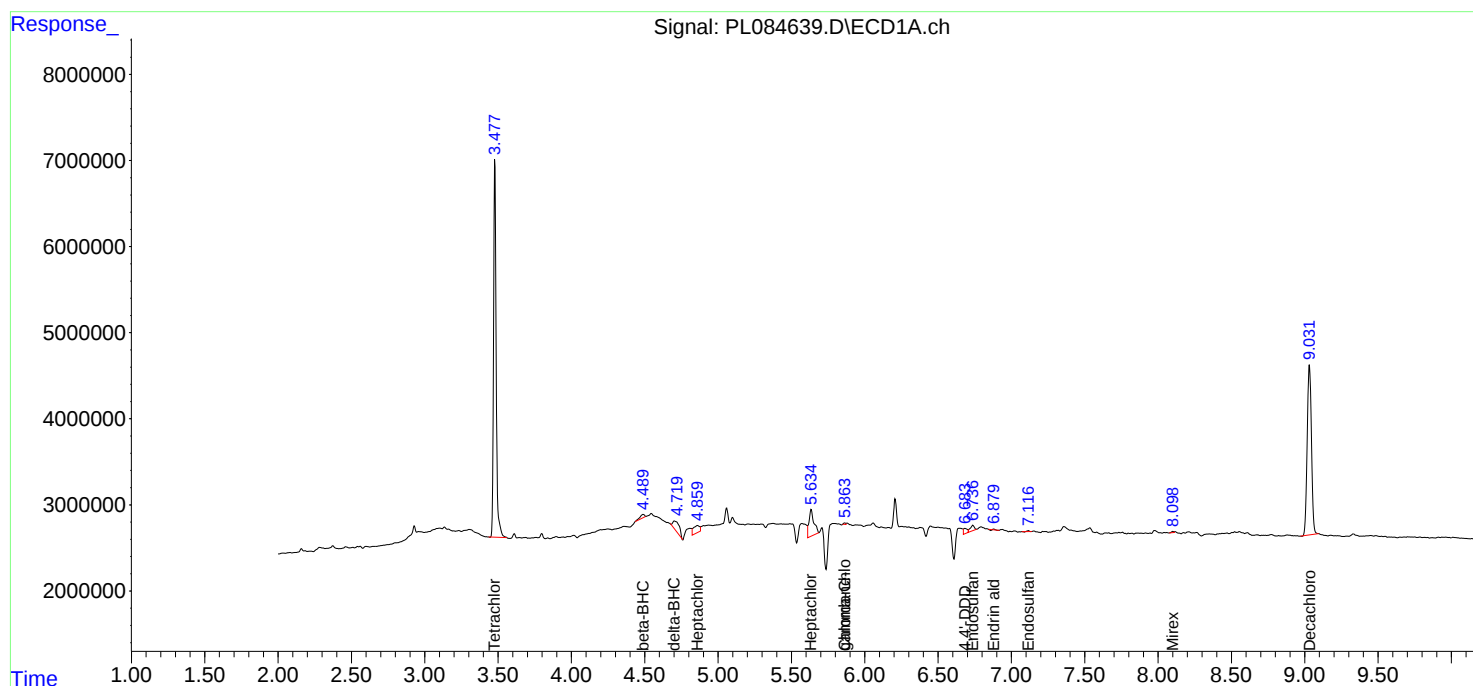
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

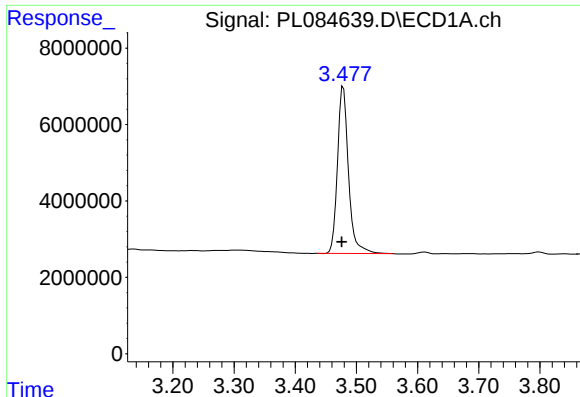
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081023\
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Quant Time: Aug 10 21:23:22 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

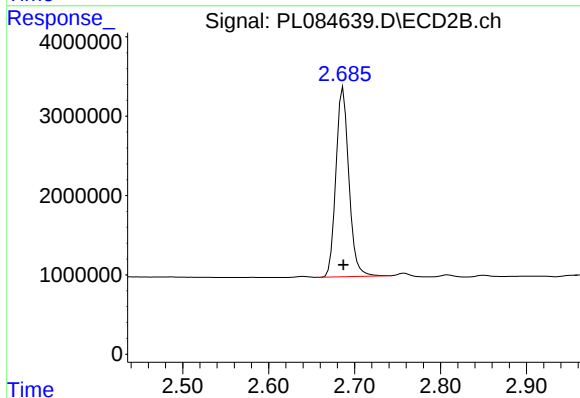




#1 Tetrachloro-m-xylene

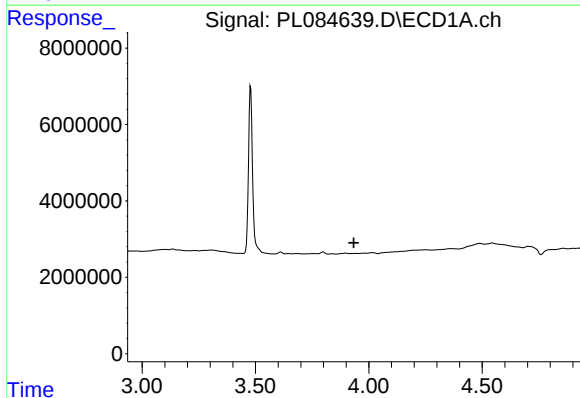
R.T.: 3.479 min
Delta R.T.: 0.003 min
Response: 54854827
Conc: 23.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



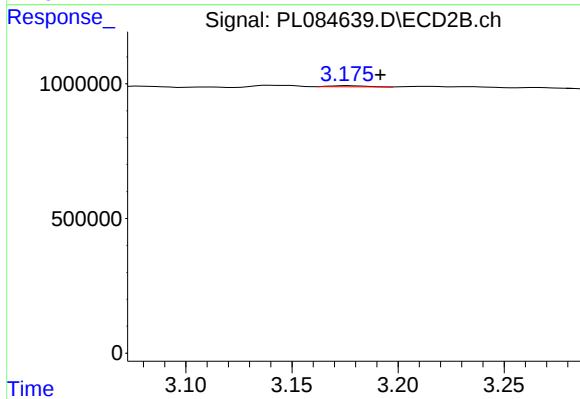
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 24896264
Conc: 22.90 ng/ml



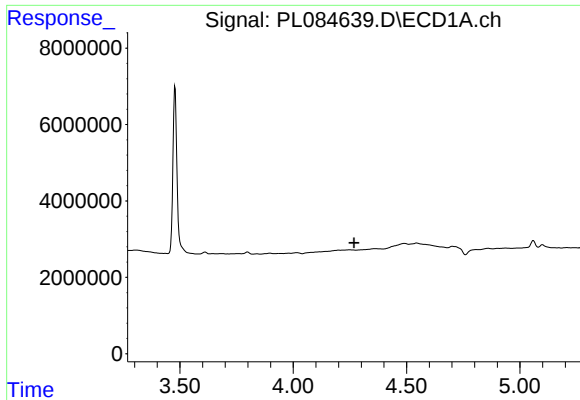
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

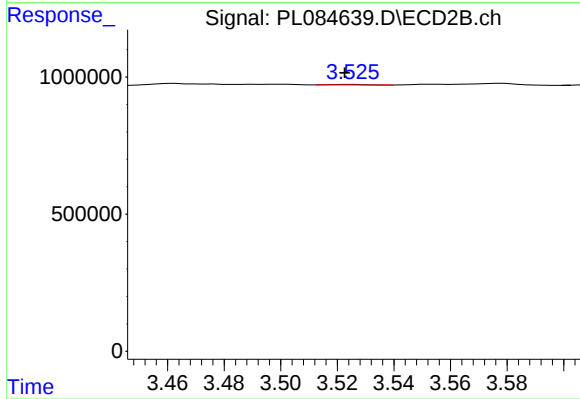
R.T.: 3.176 min
Delta R.T.: -0.016 min
Response: 46276
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

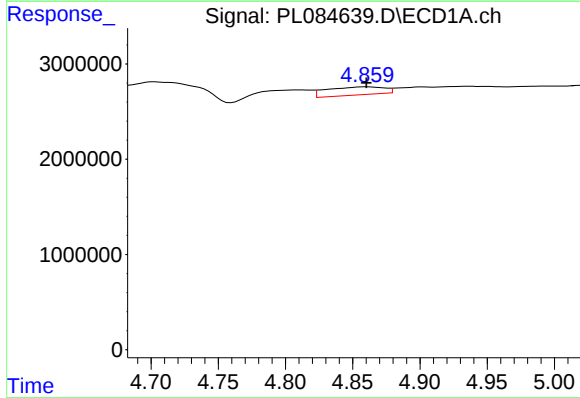
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



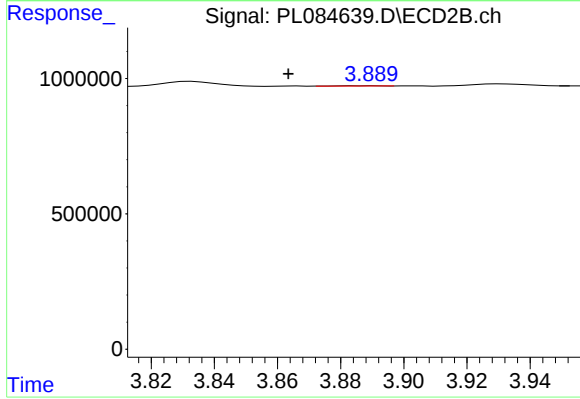
#3 gamma-BHC (Lindane)

R.T.: 3.526 min
Delta R.T.: 0.003 min
Response: 14936
Conc: 0.01 ng/ml



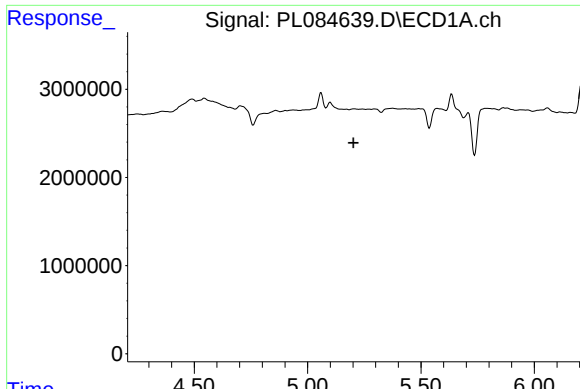
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 2495175
Conc: 0.74 ng/ml



#4 Heptachlor

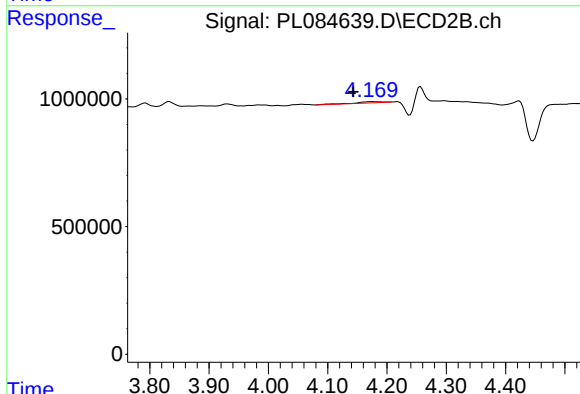
R.T.: 3.890 min
Delta R.T.: 0.027 min
Response: 9341
Conc: 0.01 ng/ml



#5 Aldrin

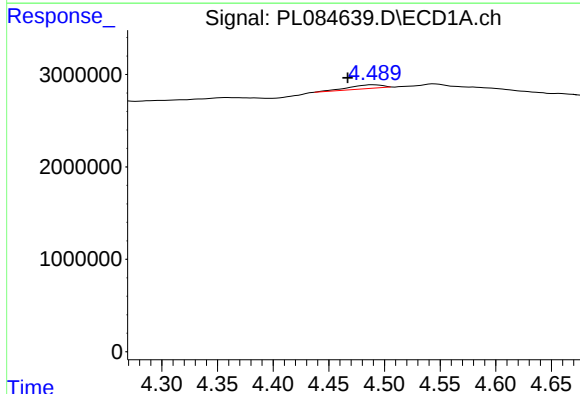
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



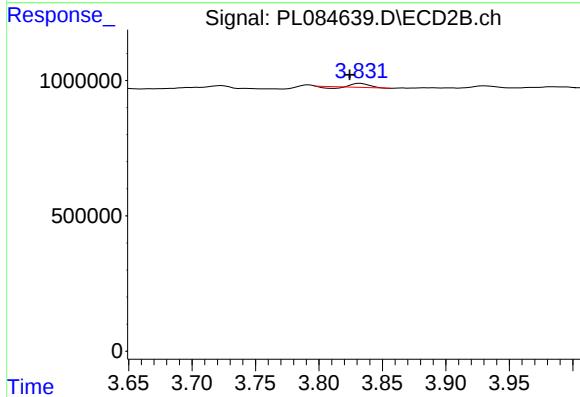
#5 Aldrin

R.T.: 4.172 min
Delta R.T.: 0.028 min
Response: 135225
Conc: 0.09 ng/ml



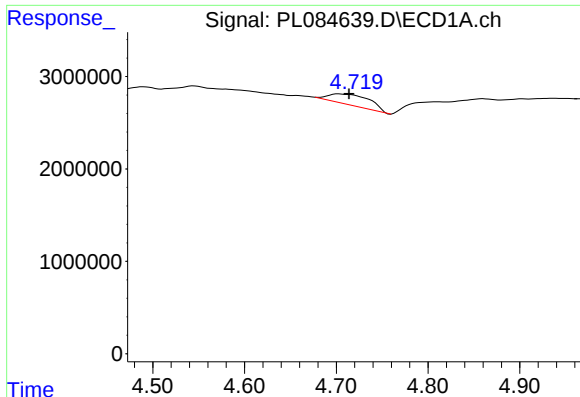
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: 0.023 min
Response: 954012
Conc: 0.68 ng/ml



#6 beta-BHC

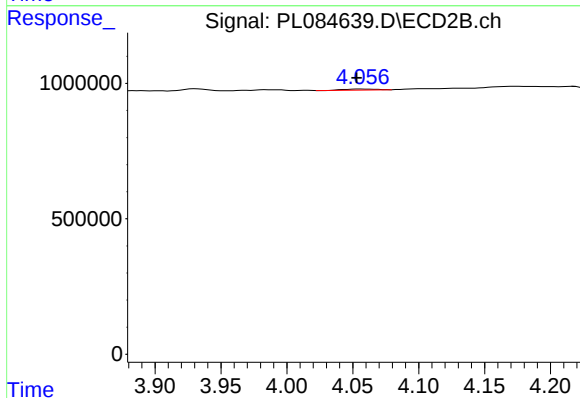
R.T.: 3.833 min
Delta R.T.: 0.008 min
Response: 107068
Conc: 0.16 ng/ml



#7 delta-BHC

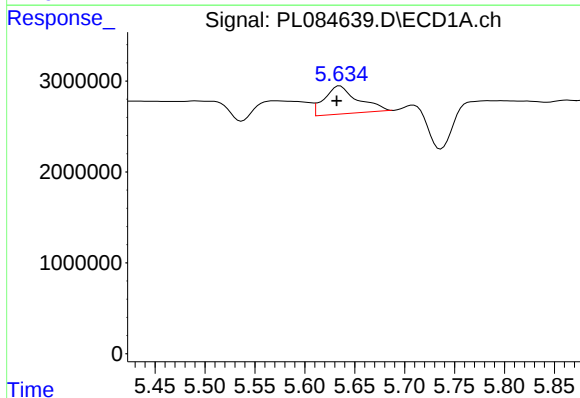
R.T.: 4.702 min
Delta R.T.: -0.011 min
Response: 3636250
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



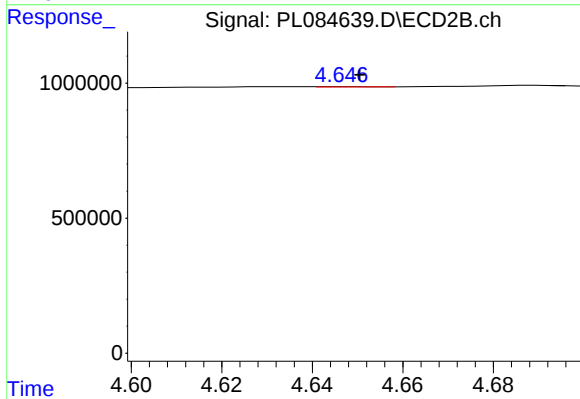
#7 delta-BHC

R.T.: 4.057 min
Delta R.T.: 0.004 min
Response: 58843
Conc: 0.04 ng/ml



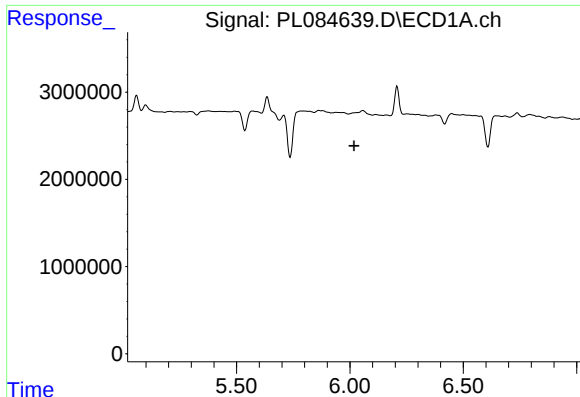
#8 Heptachlor epoxide

R.T.: 5.635 min
Delta R.T.: 0.003 min
Response: 7100927
Conc: 2.36 ng/ml



#8 Heptachlor epoxide

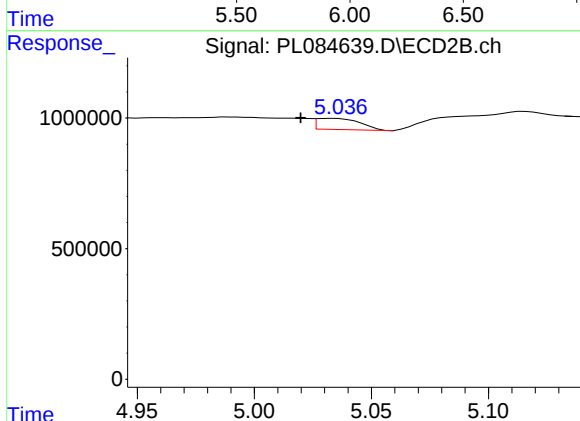
R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 9265
Conc: 0.01 ng/ml



#9 Endosulfan I

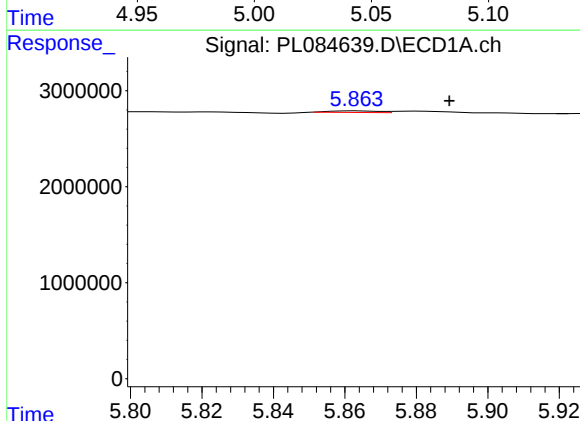
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



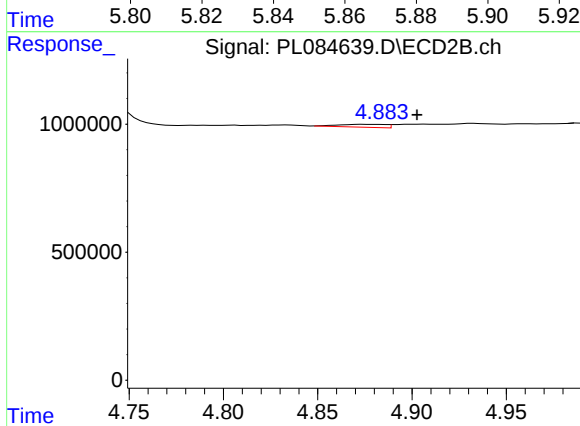
#9 Endosulfan I

R.T.: 5.034 min
Delta R.T.: 0.014 min
Response: 553749
Conc: 0.45 ng/ml



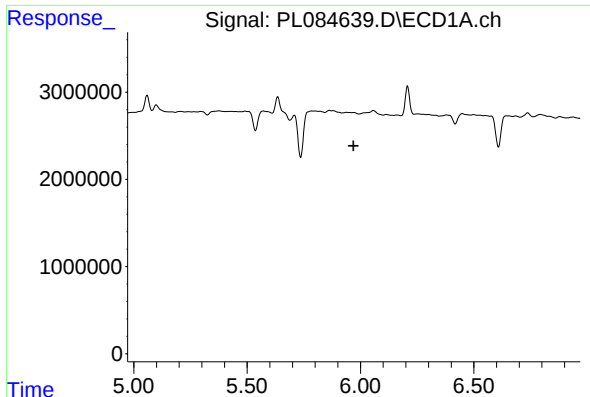
#10 gamma-Chlordane

R.T.: 5.863 min
Delta R.T.: -0.026 min
Response: 159815
Conc: 0.06 ng/ml



#10 gamma-Chlordane

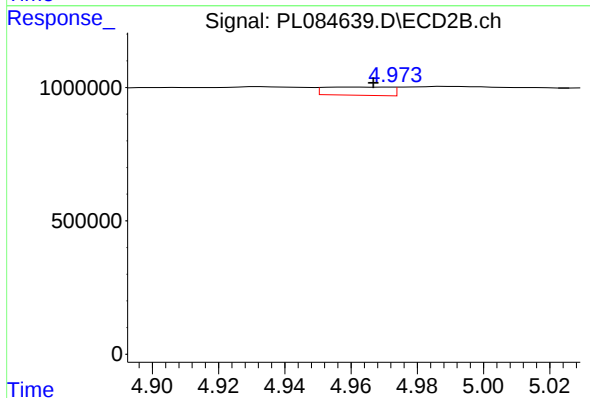
R.T.: 4.875 min
Delta R.T.: -0.028 min
Response: 201468
Conc: 0.15 ng/ml



#11 alpha-Chlordane

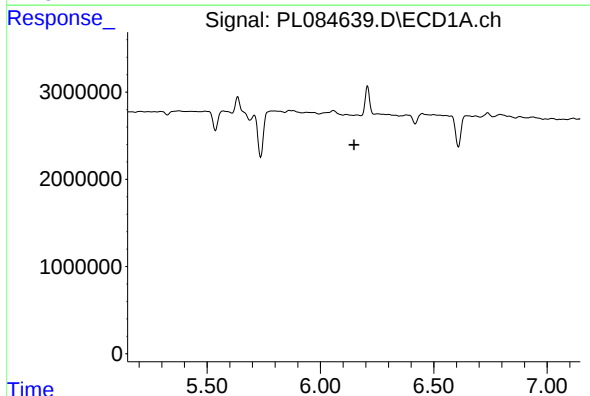
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



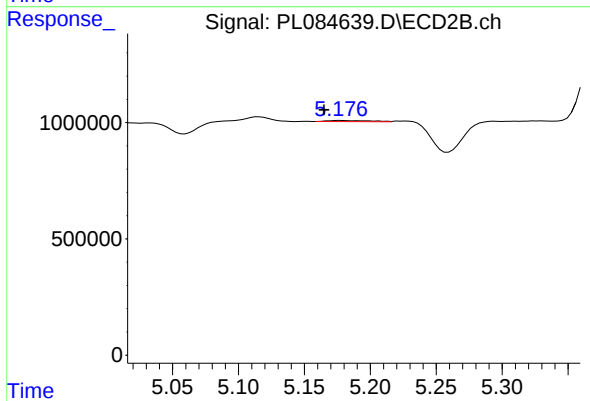
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: -0.008 min
Response: 427252
Conc: 0.31 ng/ml



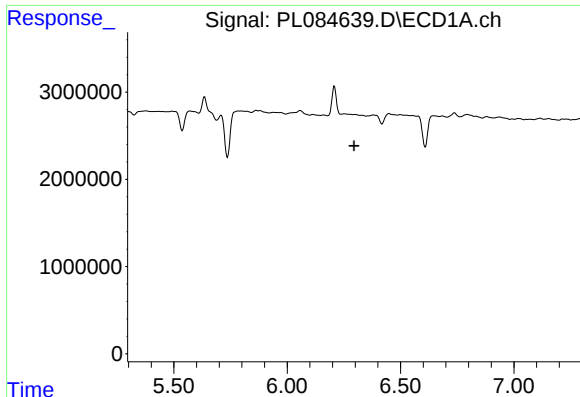
#12 4,4'-DDE

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



#12 4,4'-DDE

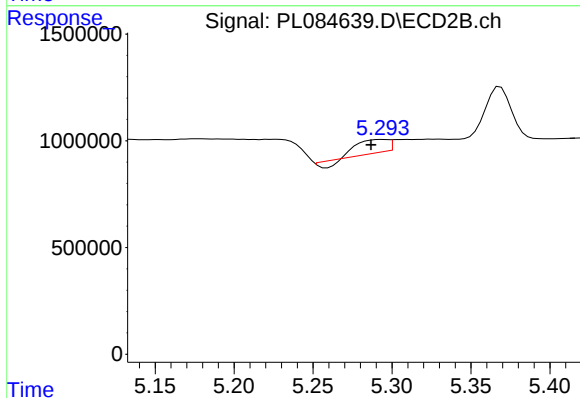
R.T.: 5.178 min
Delta R.T.: 0.013 min
Response: 105144
Conc: 0.09 ng/ml



#13 Dieldrin

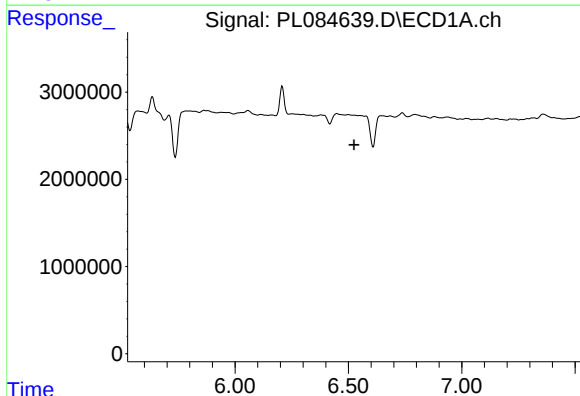
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



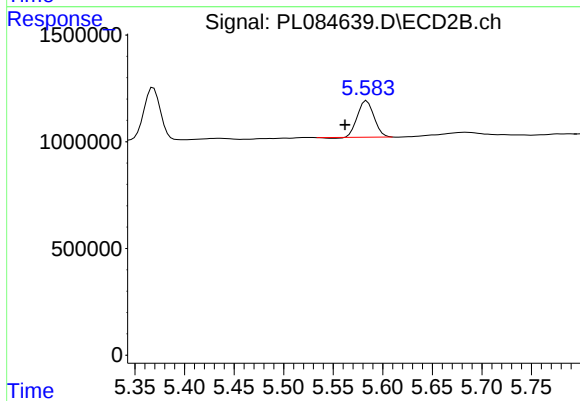
#13 Dieldrin

R.T.: 5.294 min
Delta R.T.: 0.007 min
Response: 681114
Conc: 0.50 ng/ml



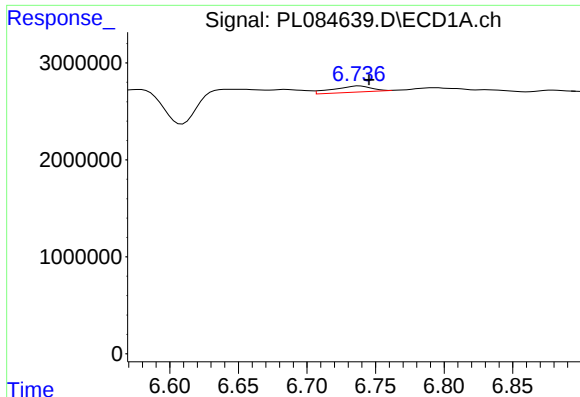
#14 Endrin

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



#14 Endrin

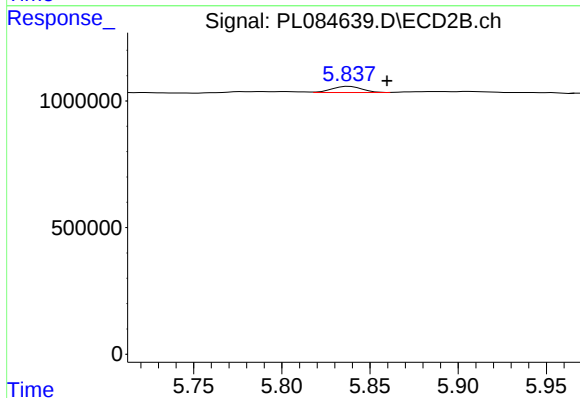
R.T.: 5.584 min
Delta R.T.: 0.022 min
Response: 1980928
Conc: 1.62 ng/ml



#15 Endosulfan II

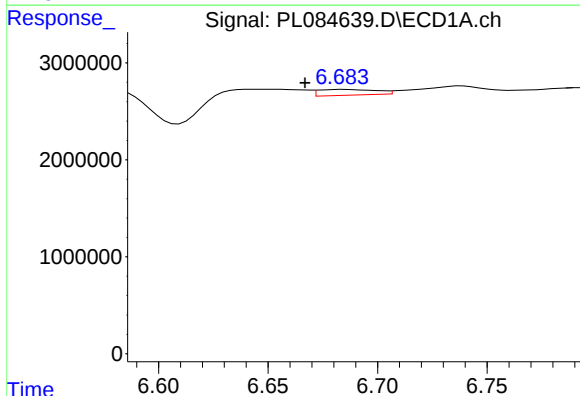
R.T.: 6.738 min
Delta R.T.: -0.007 min
Response: 1214947
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



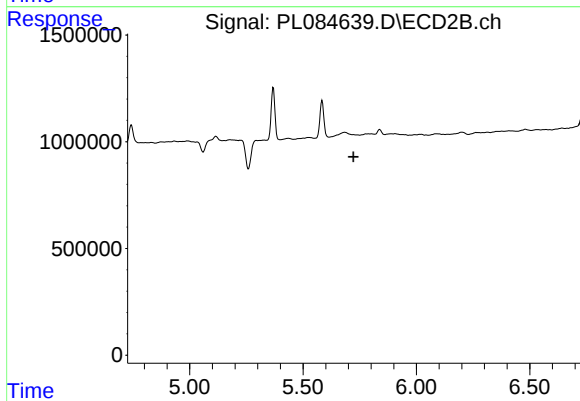
#15 Endosulfan II

R.T.: 5.838 min
Delta R.T.: -0.022 min
Response: 287889
Conc: 0.24 ng/ml



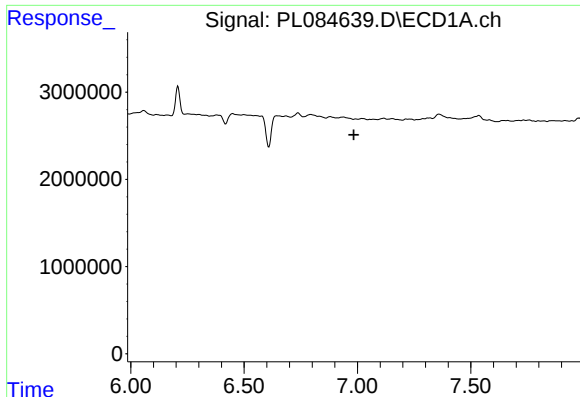
#16 4,4'-DDD

R.T.: 6.685 min
Delta R.T.: 0.018 min
Response: 1081280
Conc: 0.64 ng/ml



#16 4,4'-DDD

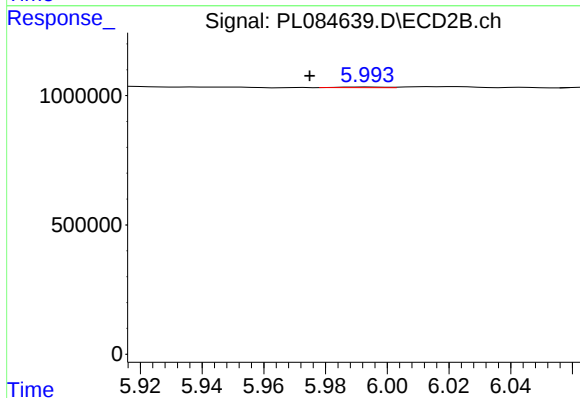
R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

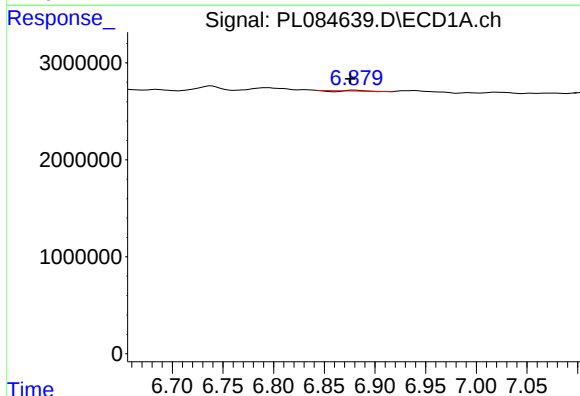
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



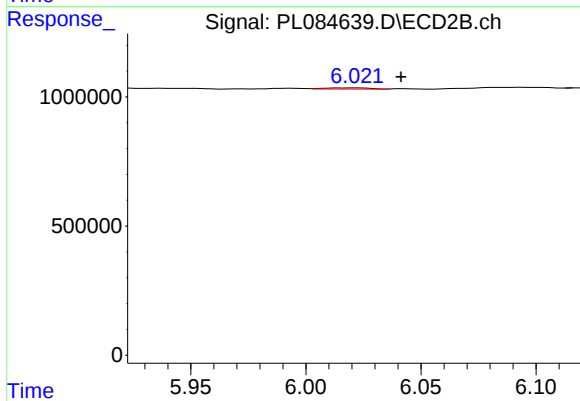
#17 4,4'-DDT

R.T.: 5.994 min
Delta R.T.: 0.019 min
Response: 24886
Conc: 0.02 ng/ml



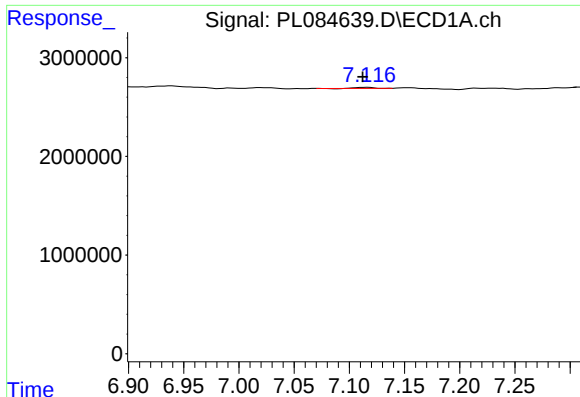
#18 Endrin aldehyde

R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 3441
Conc: 0.00 ng/ml



#18 Endrin aldehyde

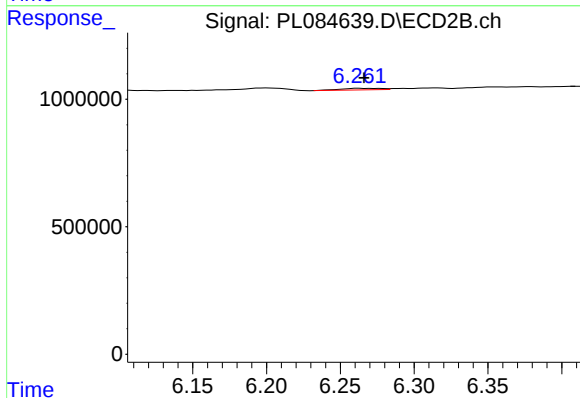
R.T.: 6.022 min
Delta R.T.: -0.019 min
Response: 60889
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

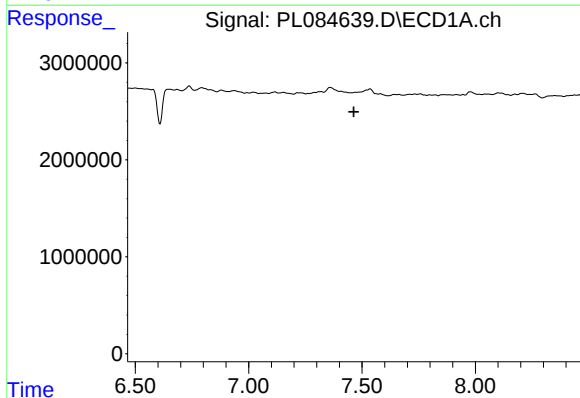
R.T.: 7.117 min
Delta R.T.: 0.005 min
Response: 94553
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



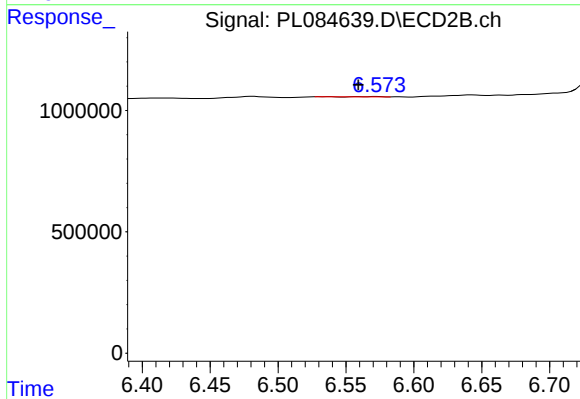
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 119359
Conc: 0.10 ng/ml



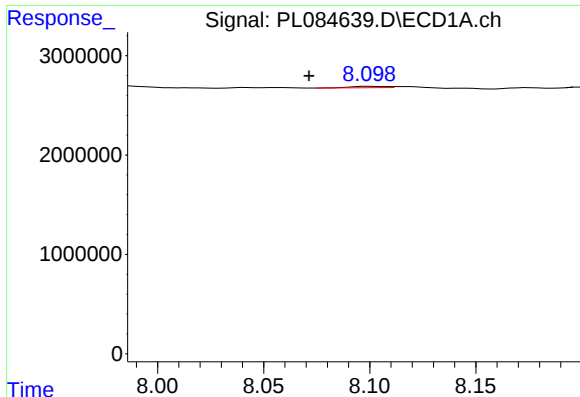
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.



#20 Methoxychlor

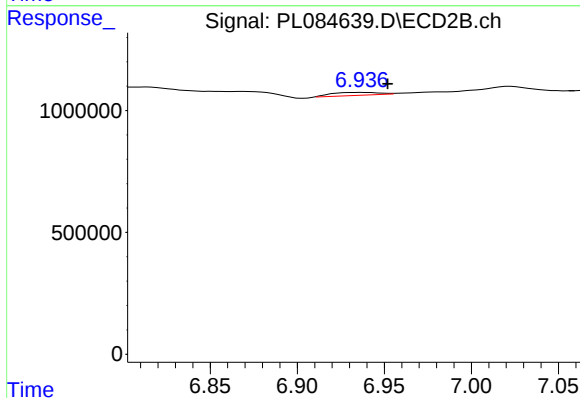
R.T.: 6.573 min
Delta R.T.: 0.013 min
Response: 10766
Conc: 0.02 ng/ml



#22 Mirex

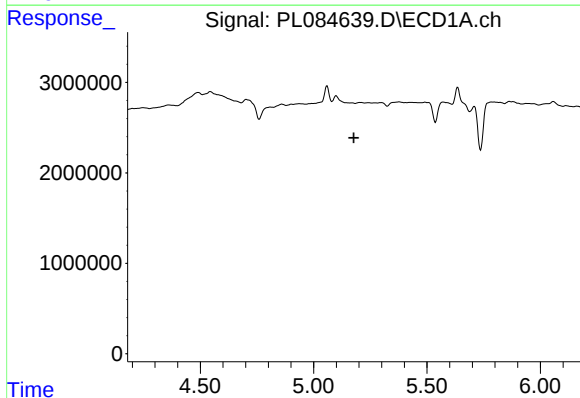
R.T.: 8.100 min
Delta R.T.: 0.028 min
Response: 171109
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



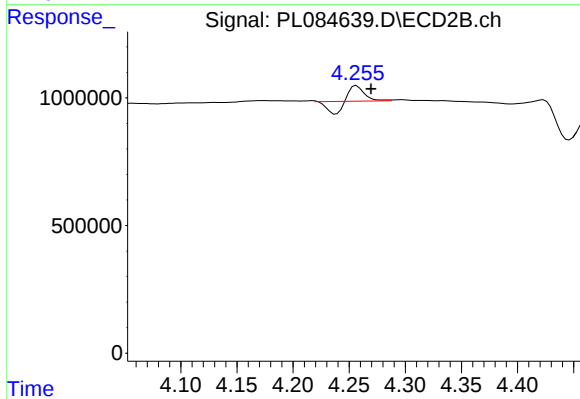
#22 Mirex

R.T.: 6.936 min
Delta R.T.: -0.015 min
Response: 227292
Conc: 0.20 ng/ml



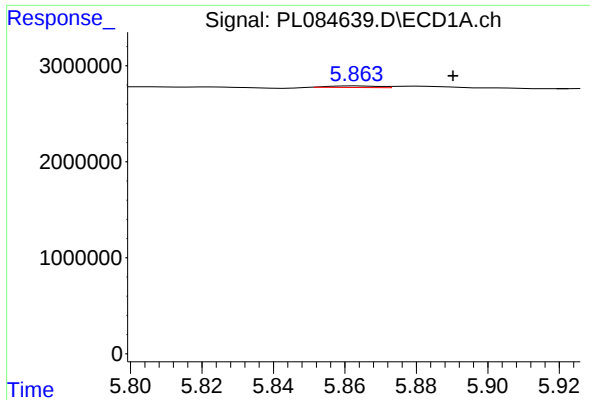
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



#24 Chlordane-2

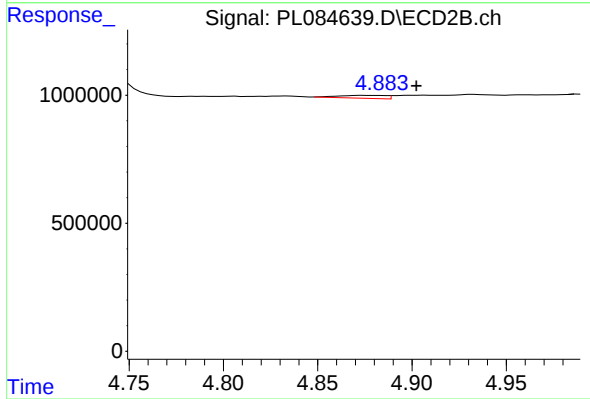
R.T.: 4.257 min
Delta R.T.: -0.013 min
Response: 197031
Conc: 3.93 ng/ml



#25 Chlordane-3

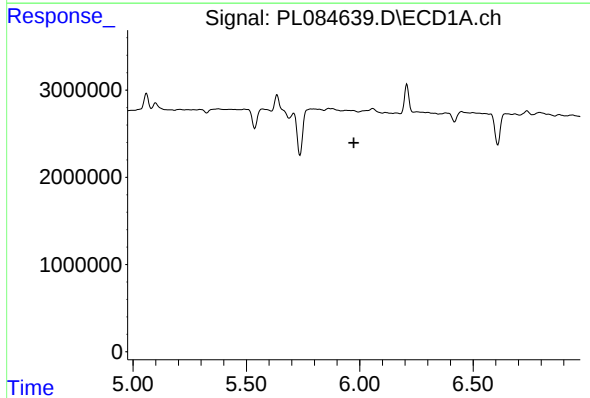
R.T.: 5.863 min
Delta R.T.: -0.027 min
Response: 159815
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



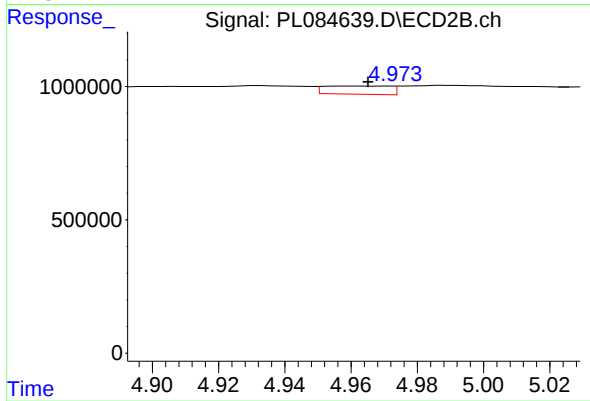
#25 Chlordane-3

R.T.: 4.875 min
Delta R.T.: -0.028 min
Response: 201468
Conc: 1.45 ng/ml



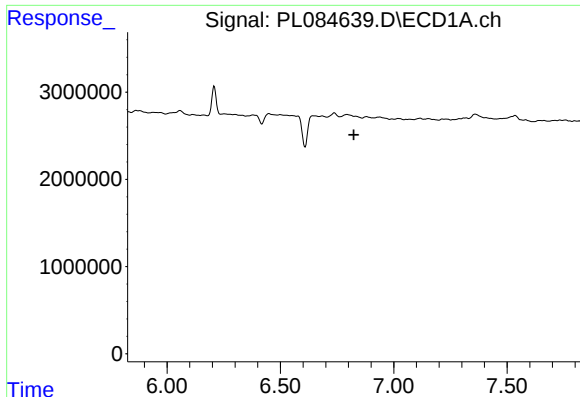
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.973 min
Response: 0
Conc: N.D.



#26 Chlordane-4

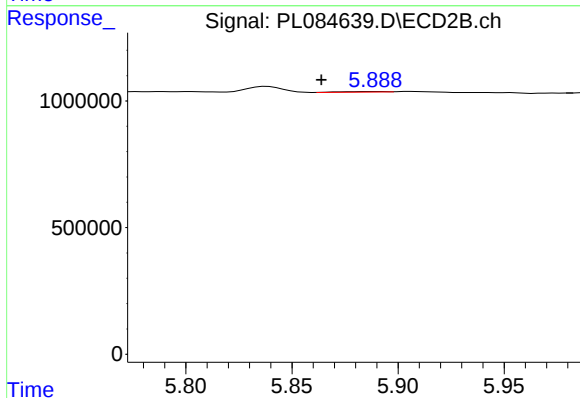
R.T.: 4.958 min
Delta R.T.: -0.007 min
Response: 427252
Conc: 2.98 ng/ml



#27 Chlordane-5

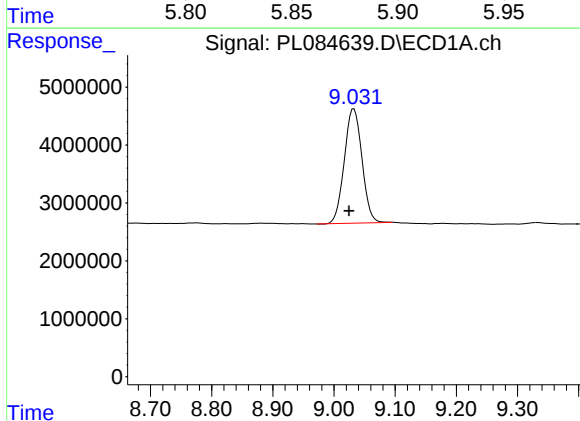
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



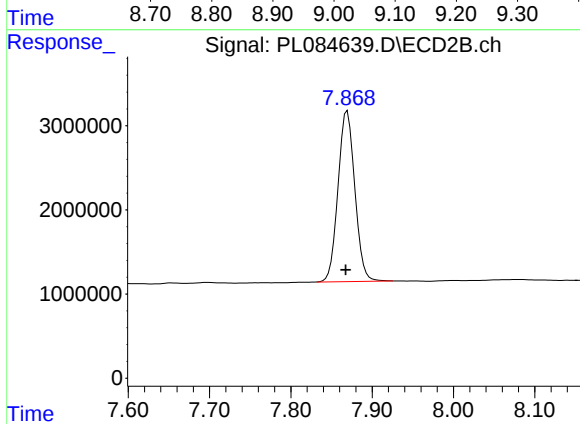
#27 Chlordane-5

R.T.: 5.889 min
Delta R.T.: 0.025 min
Response: 32242
Conc: 0.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.008 min
Response: 39620327
Conc: 24.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.002 min
Response: 29121062
Conc: 23.36 ng/ml