

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081023\
 Data File : PL084638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 08:14
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

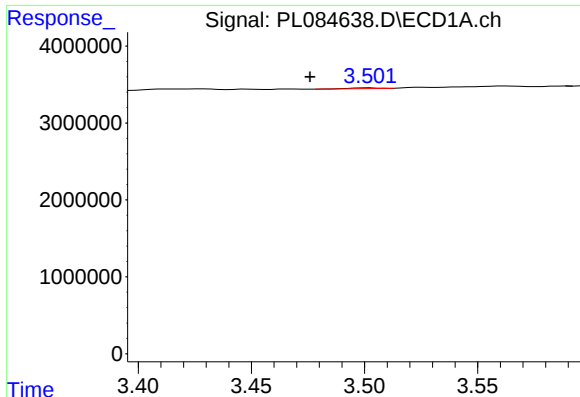
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:22:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.502f	0.000	95550	0	0.041	N.D. #
2)	SA Decachlor...	0.000	7.880	0	56980	N.D.	0.046 #
Target Compounds							
4)	MA Heptachlor	4.833f	3.862	1926084	-77476	0.573	N.D. #
5)	MB Aldrin	5.190	4.126f	126613	18219	0.038	0.013 #
6)	B beta-BHC	4.476	0.000	163987	0	0.117	N.D. #
7)	B delta-BHC	4.729f	4.065	2266816	26628	0.703	0.018 #
8)	B Heptachlo...	5.649f	0.000	284516	0	0.094	N.D. #
9)	A Endosulfan I	6.025	5.025	295130	28032	0.112	0.023 #
10)	B gamma-Chl...	0.000	4.892	0	105397	N.D.	0.078 #
11)	B alpha-Chl...	5.993f	4.950f	258969	73962	0.092	0.054 #
13)	MA Dieldrin	6.305	5.291	101053	28565	0.038	0.021 #
14)	MA Endrin	0.000	5.587f	0	89765	N.D.	0.073 #
15)	B Endosulfa...	0.000	5.858	0	13962	N.D.	0.012 #
17)	MA 4,4'-DDT	0.000	5.969	0	17670	N.D.	0.015 #
18)	B Endrin al...	0.000	6.044	0	21670	N.D.	0.022 #
19)	B Endosulfa...	0.000	6.242f	0	32242	N.D.	0.027 #
20)	A Methoxychlor	0.000	6.563	0	13215	N.D.	0.019 #
21)	B Endrin ke...	7.602	6.773	150752	14008	0.075	0.010 #
22)	Mirex	8.067	6.966	102	361306	0.000	0.313 #
23)	Chlordane-1	4.637	0.000	96151	0	0.989	N.D. #
24)	Chlordane-2	5.173	4.292f	122411	22698	1.072	0.453 #
25)	Chlordane-3	0.000	4.892	0	105397	N.D.	0.761 #
26)	Chlordane-4	5.993f	4.950	258969	73962	0.535	0.515
27)	Chlordane-5	0.000	5.858	0	13962	N.D.	0.274 #

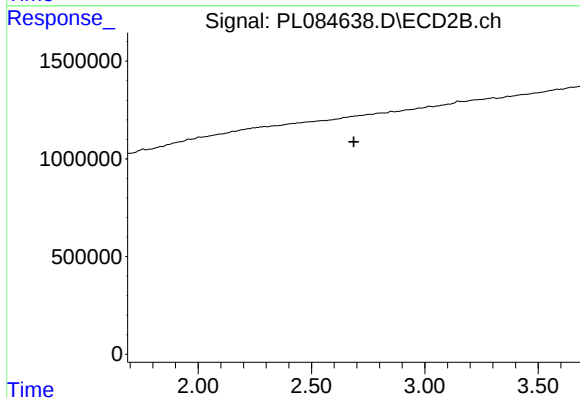
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

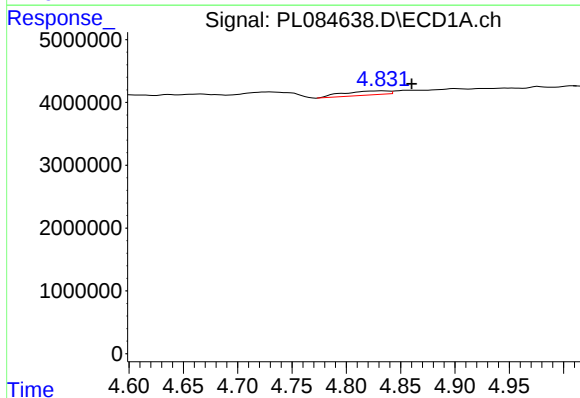
R.T.: 3.502 min
Delta R.T.: 0.026 min
Response: 95550
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



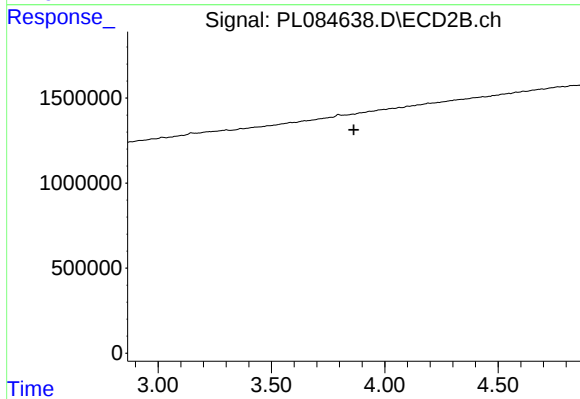
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.687 min
Response: 0
Conc: N.D.



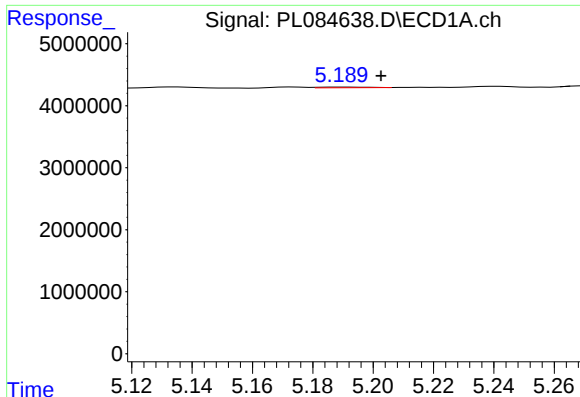
#4 Heptachlor

R.T.: 4.833 min
Delta R.T.: -0.027 min
Response: 1926084
Conc: 0.57 ng/ml



#4 Heptachlor

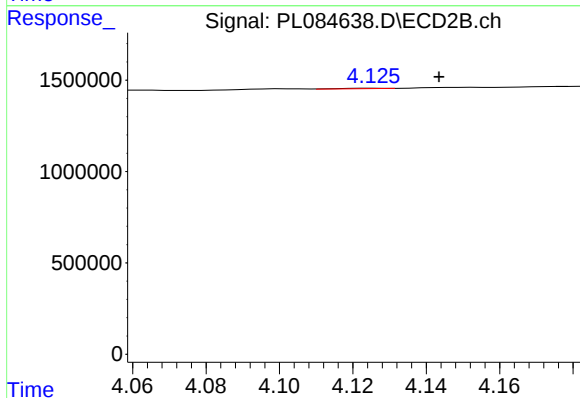
R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: -77476
Conc: N.D.



#5 Aldrin

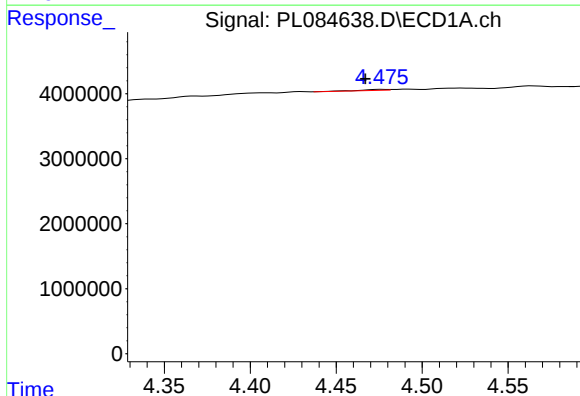
R.T.: 5.190 min
Delta R.T.: -0.012 min
Response: 126613
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



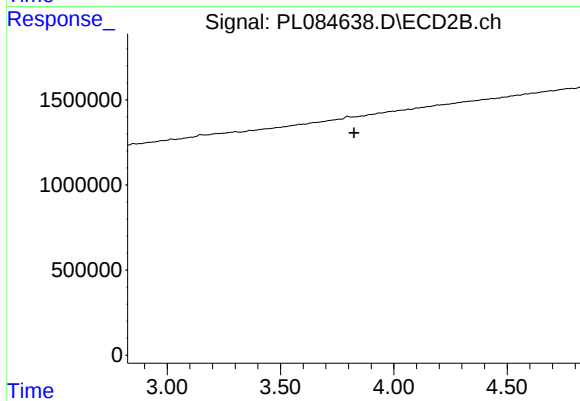
#5 Aldrin

R.T.: 4.126 min
Delta R.T.: -0.017 min
Response: 18219
Conc: 0.01 ng/ml



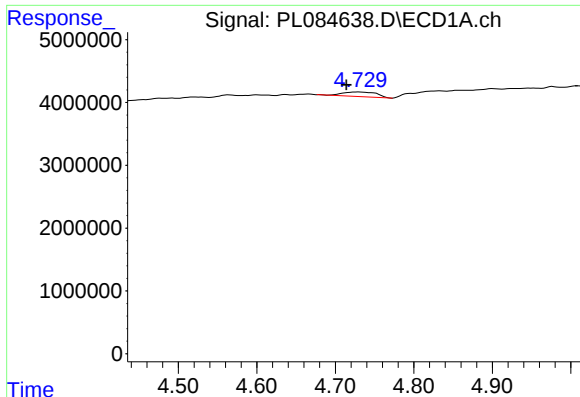
#6 beta-BHC

R.T.: 4.476 min
Delta R.T.: 0.009 min
Response: 163987
Conc: 0.12 ng/ml



#6 beta-BHC

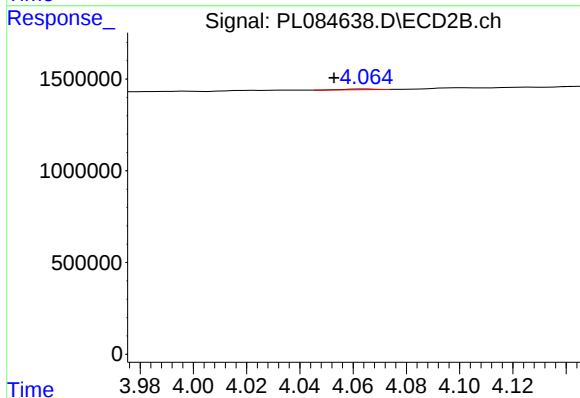
R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



#7 delta-BHC

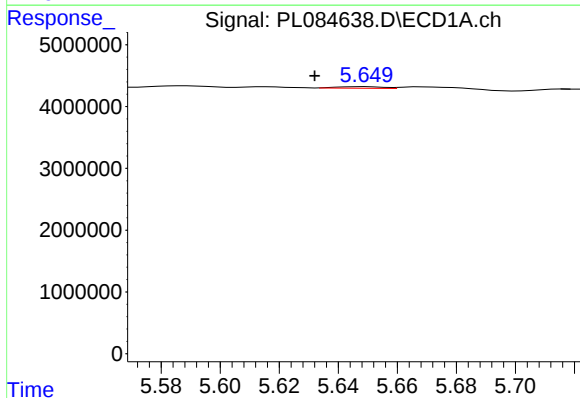
R.T.: 4.729 min
Delta R.T.: 0.016 min
Response: 2266816
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



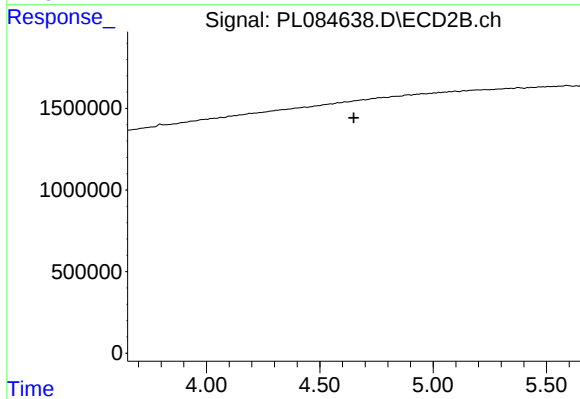
#7 delta-BHC

R.T.: 4.065 min
Delta R.T.: 0.012 min
Response: 26628
Conc: 0.02 ng/ml



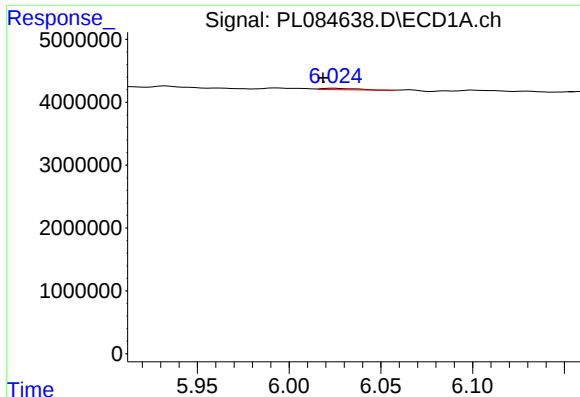
#8 Heptachlor epoxide

R.T.: 5.649 min
Delta R.T.: 0.017 min
Response: 284516
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

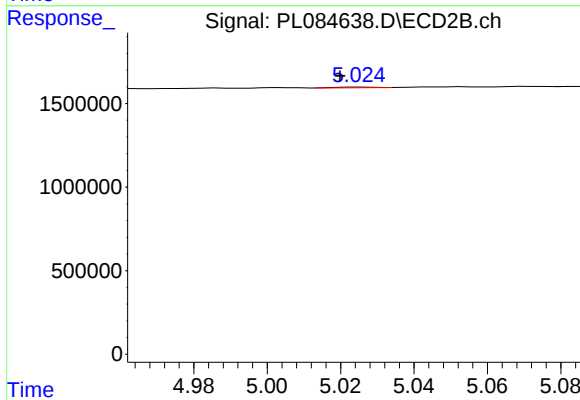
R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



#9 Endosulfan I

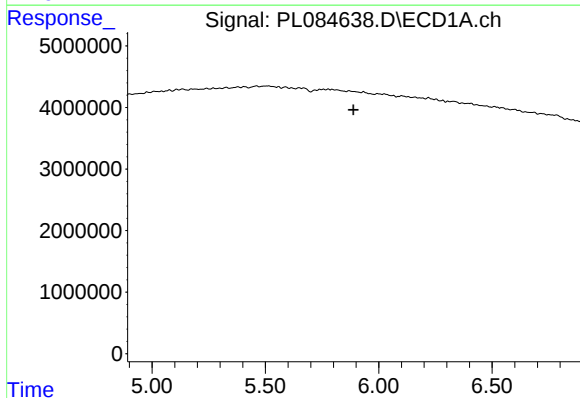
R.T.: 6.025 min
Delta R.T.: 0.007 min
Response: 295130
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



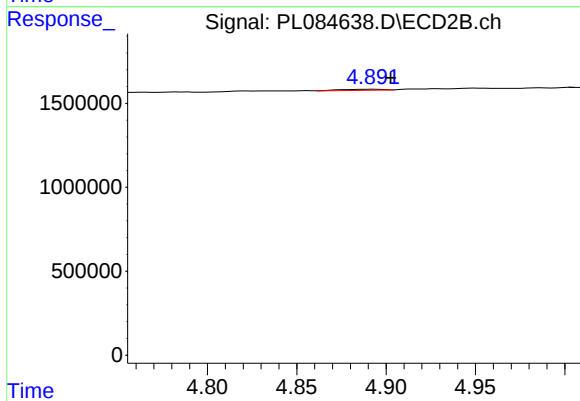
#9 Endosulfan I

R.T.: 5.025 min
Delta R.T.: 0.006 min
Response: 28032
Conc: 0.02 ng/ml



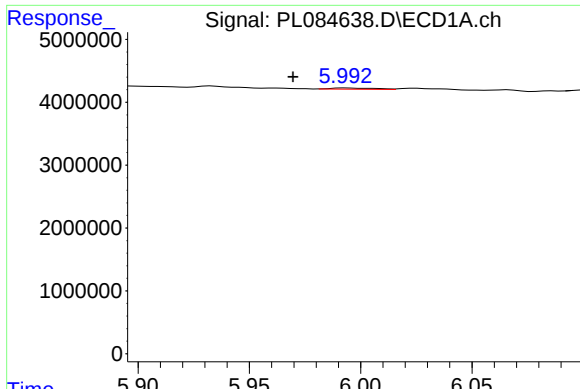
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.889 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

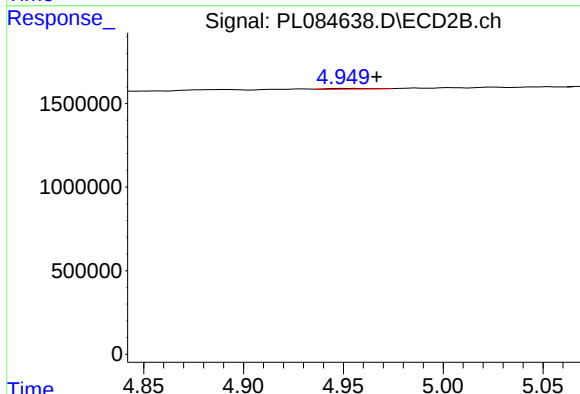
R.T.: 4.892 min
Delta R.T.: -0.010 min
Response: 105397
Conc: 0.08 ng/ml



#11 alpha-Chlordane

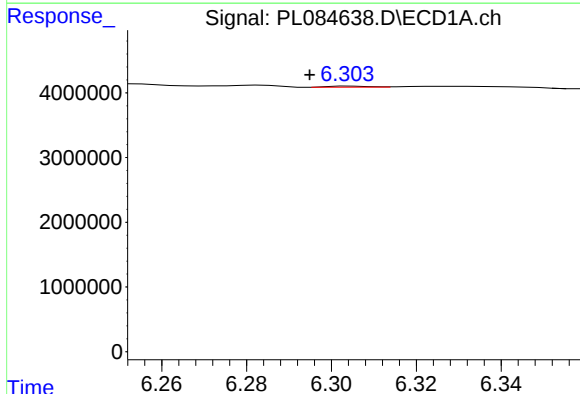
R.T.: 5.993 min
Delta R.T.: 0.024 min
Response: 258969
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



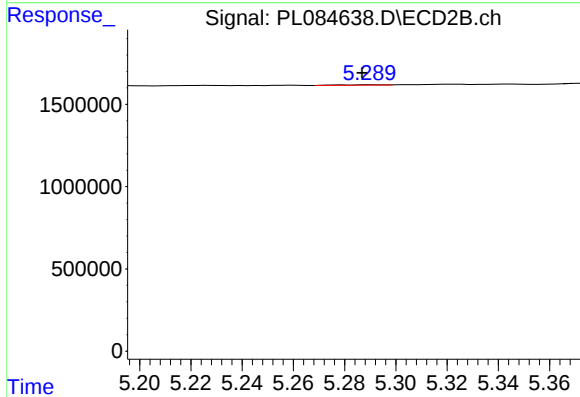
#11 alpha-Chlordane

R.T.: 4.950 min
Delta R.T.: -0.016 min
Response: 73962
Conc: 0.05 ng/ml



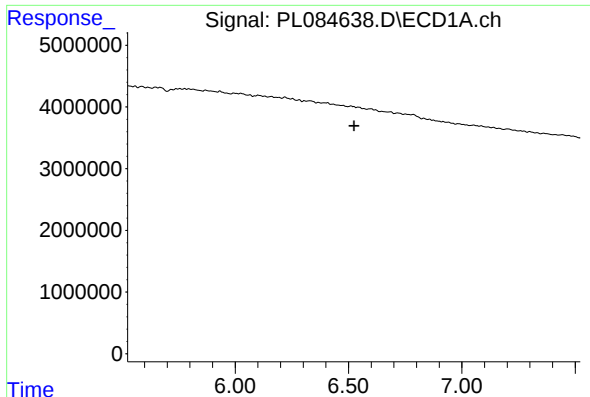
#13 Dieldrin

R.T.: 6.305 min
Delta R.T.: 0.010 min
Response: 101053
Conc: 0.04 ng/ml



#13 Dieldrin

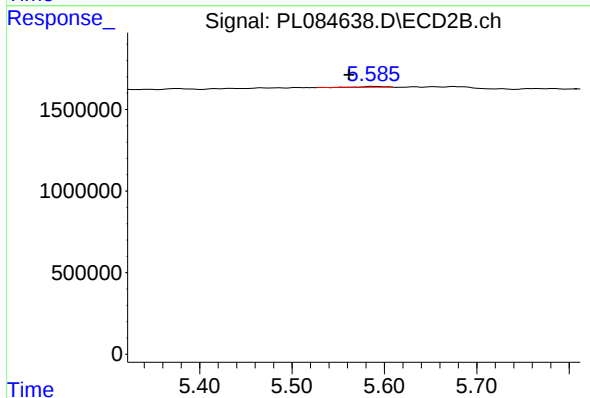
R.T.: 5.291 min
Delta R.T.: 0.004 min
Response: 28565
Conc: 0.02 ng/ml



#14 Endrin

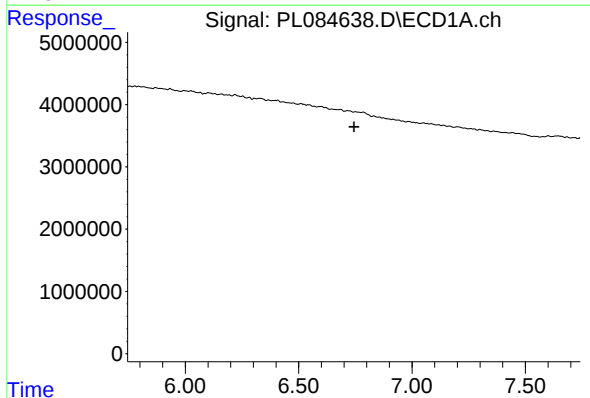
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



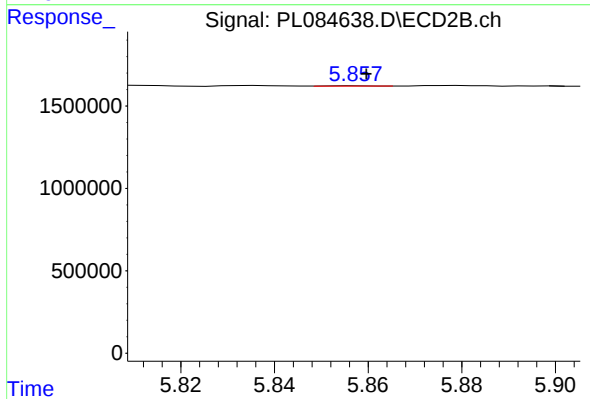
#14 Endrin

R.T.: 5.587 min
Delta R.T.: 0.025 min
Response: 89765
Conc: 0.07 ng/ml



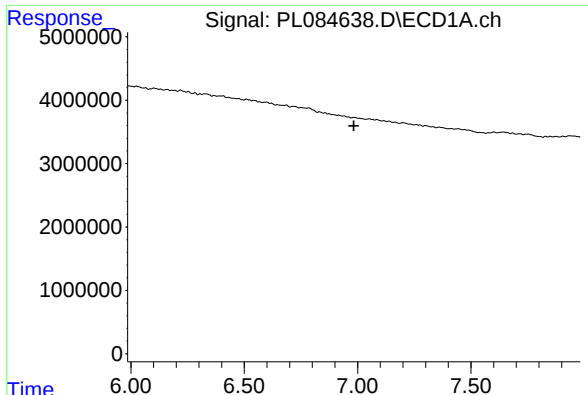
#15 Endosulfan II

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



#15 Endosulfan II

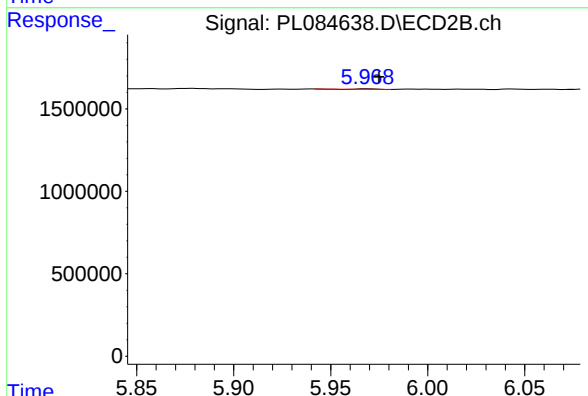
R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 13962
Conc: 0.01 ng/ml



#17 4,4'-DDT

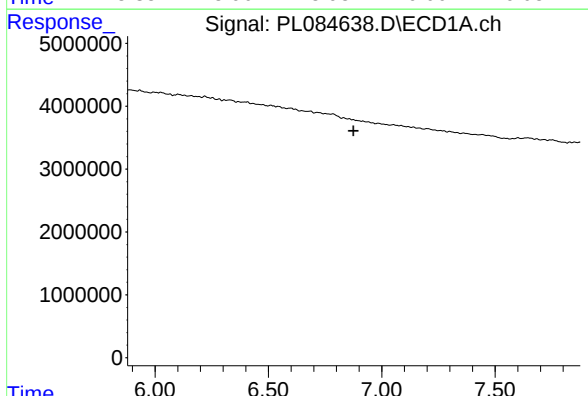
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



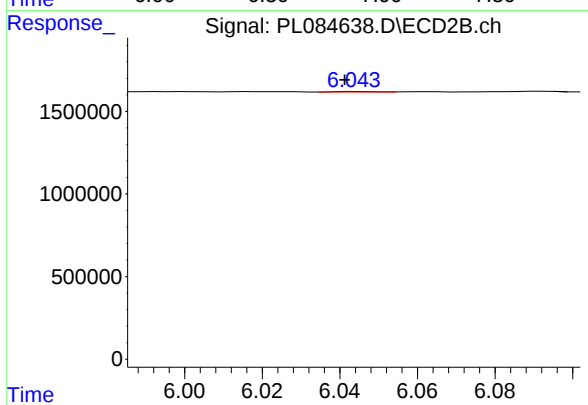
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: -0.006 min
Response: 17670
Conc: 0.02 ng/ml



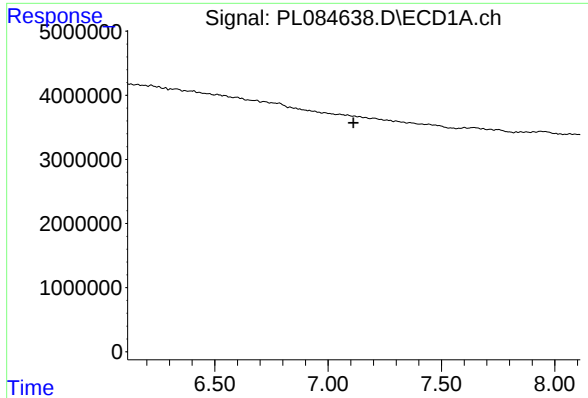
#18 Endrin aldehyde

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



#18 Endrin aldehyde

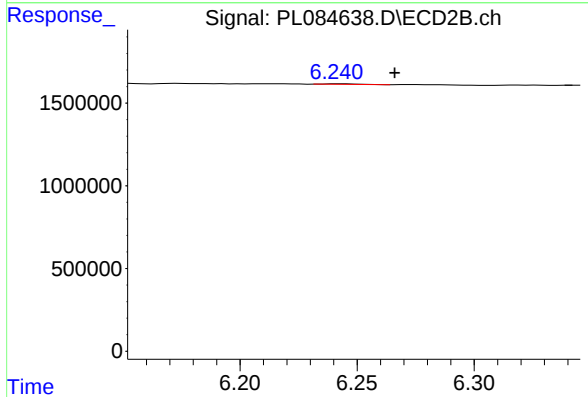
R.T.: 6.044 min
Delta R.T.: 0.003 min
Response: 21670
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

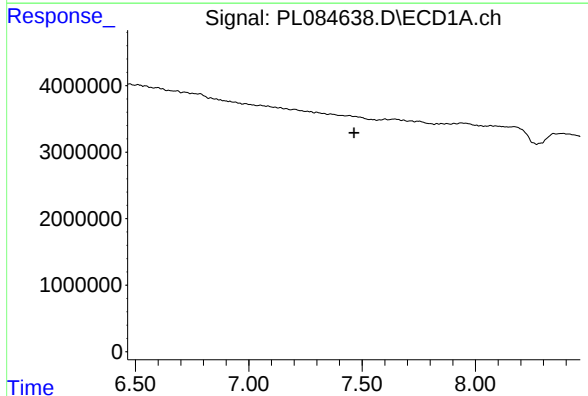
R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



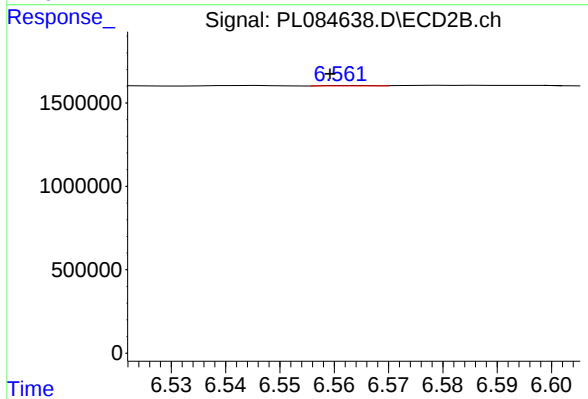
#19 Endosulfan Sulfate

R.T.: 6.242 min
Delta R.T.: -0.024 min
Response: 32242
Conc: 0.03 ng/ml



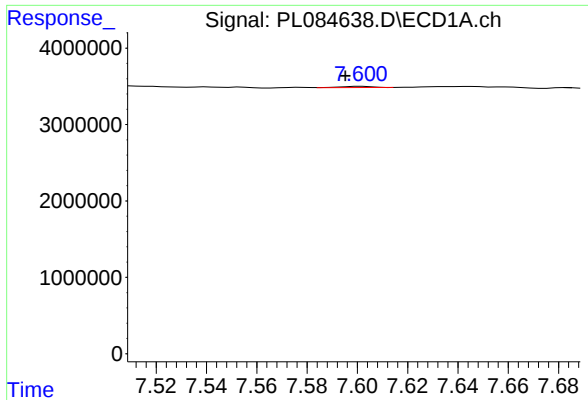
#20 Methoxychlor

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



#20 Methoxychlor

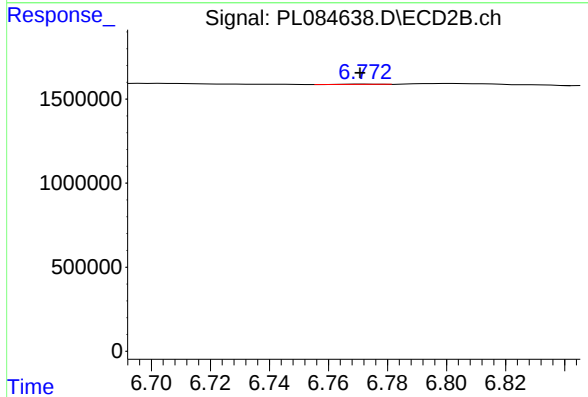
R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 13215
Conc: 0.02 ng/ml



#21 Endrin ketone

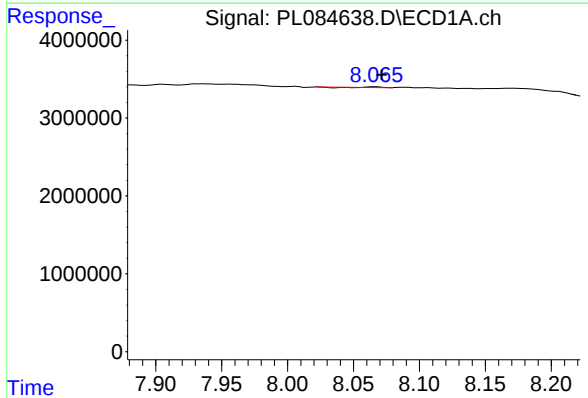
R.T.: 7.602 min
Delta R.T.: 0.006 min
Response: 150752
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



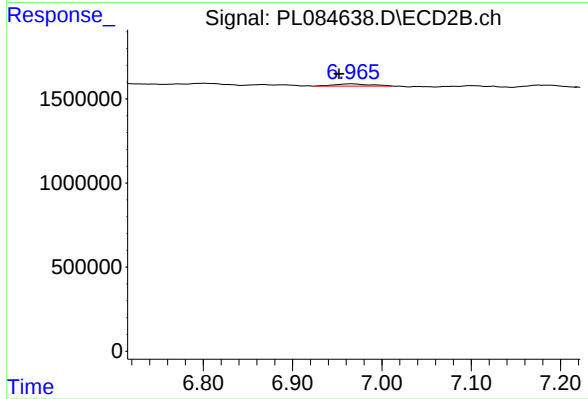
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.002 min
Response: 14008
Conc: 0.01 ng/ml



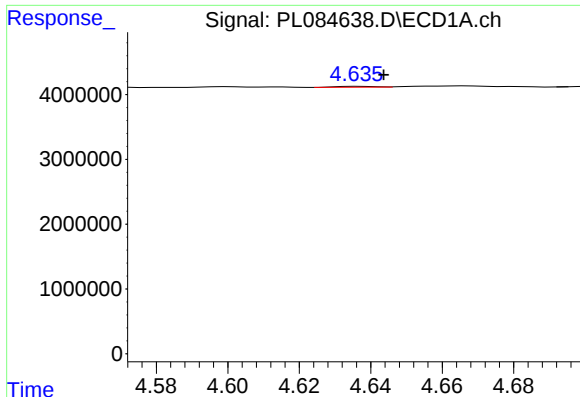
#22 Mirex

R.T.: 8.067 min
Delta R.T.: -0.005 min
Response: 102
Conc: 0.00 ng/ml



#22 Mirex

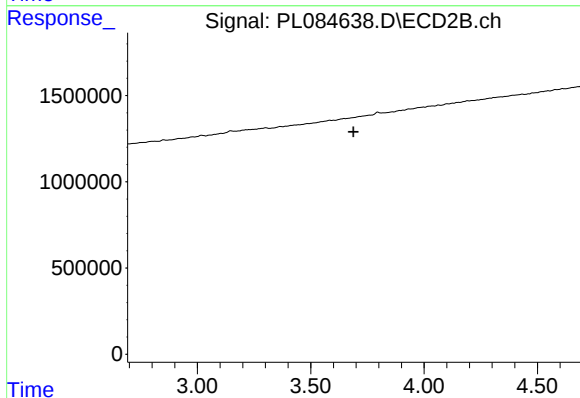
R.T.: 6.966 min
Delta R.T.: 0.015 min
Response: 361306
Conc: 0.31 ng/ml



#23 Chlordane-1

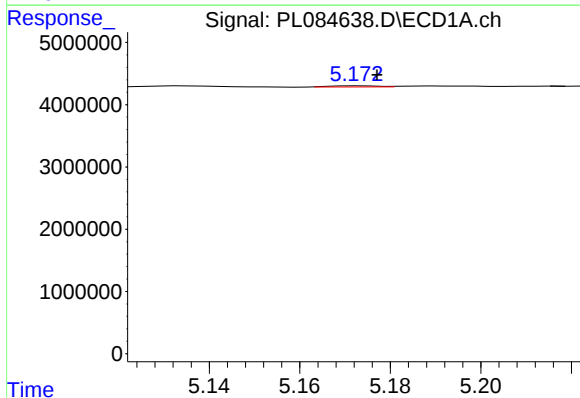
R.T.: 4.637 min
Delta R.T.: -0.006 min
Response: 96151
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



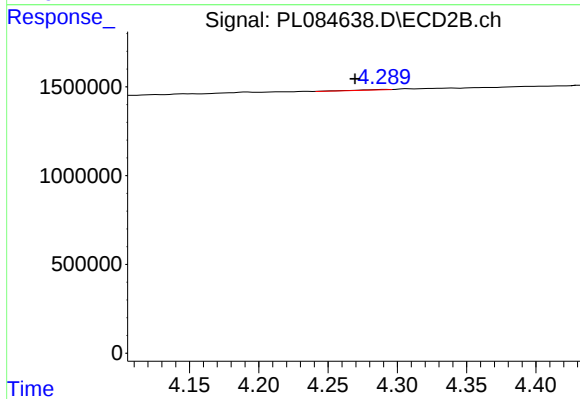
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.689 min
Response: 0
Conc: N.D.



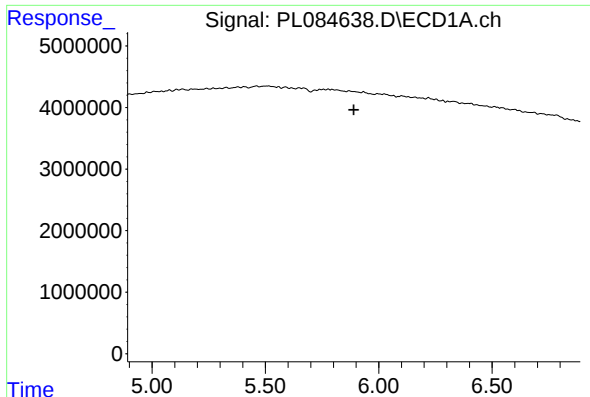
#24 Chlordane-2

R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 122411
Conc: 1.07 ng/ml



#24 Chlordane-2

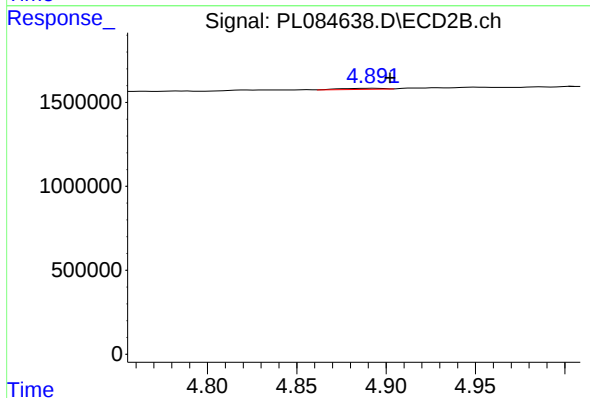
R.T.: 4.292 min
Delta R.T.: 0.022 min
Response: 22698
Conc: 0.45 ng/ml



#25 Chlordane-3

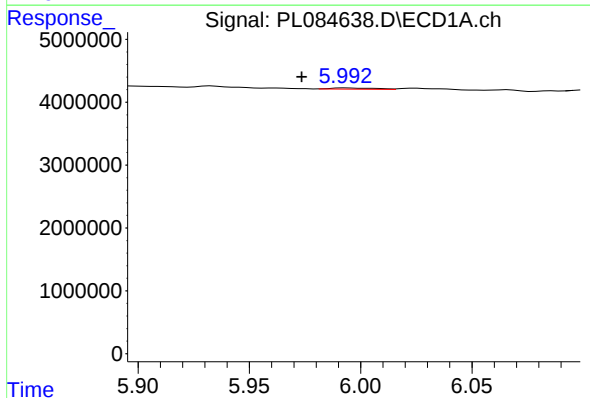
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



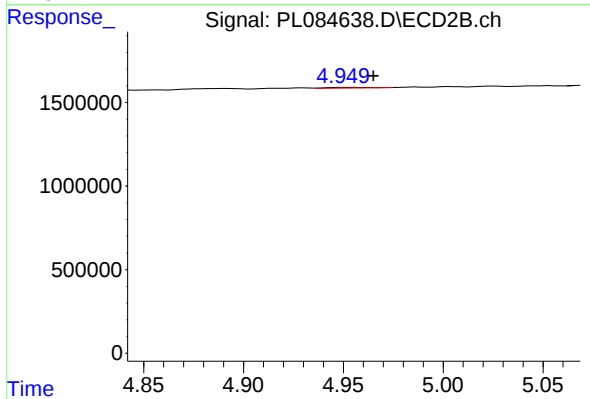
#25 Chlordane-3

R.T.: 4.892 min
Delta R.T.: -0.010 min
Response: 105397
Conc: 0.76 ng/ml



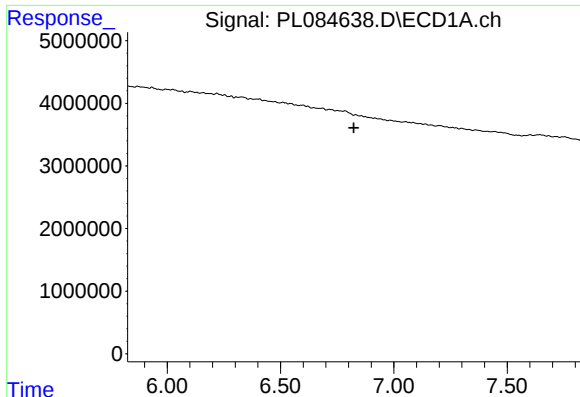
#26 Chlordane-4

R.T.: 5.993 min
Delta R.T.: 0.020 min
Response: 258969
Conc: 0.53 ng/ml



#26 Chlordane-4

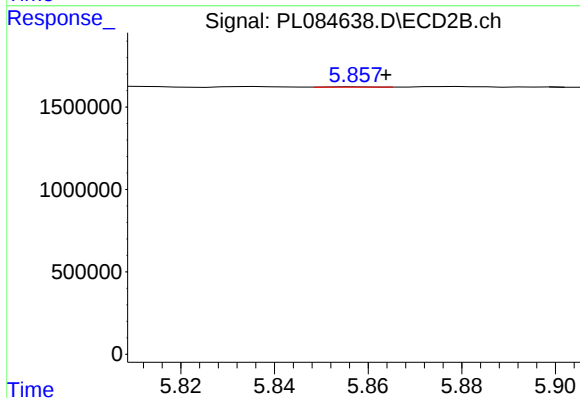
R.T.: 4.950 min
Delta R.T.: -0.015 min
Response: 73962
Conc: 0.52 ng/ml



#27 Chlordane-5

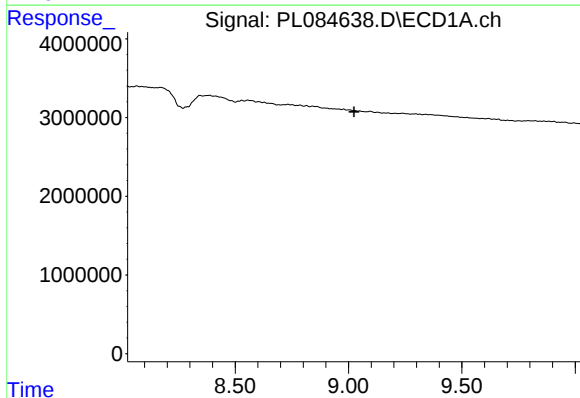
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



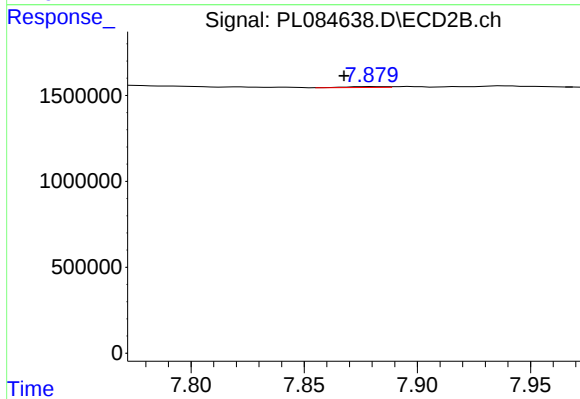
#27 Chlordane-5

R.T.: 5.858 min
Delta R.T.: -0.006 min
Response: 13962
Conc: 0.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.025 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.880 min
Delta R.T.: 0.012 min
Response: 56980
Conc: 0.05 ng/ml