

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080823\
 Data File : PL084569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 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 09 00:01:00 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...	3.478	2.686	51313613	23858107	22.085	21.940
28)	SA Decachlor...	9.030	7.869	36653992	26842532	22.527	21.529
Target Compounds							
2)	A alpha-BHC	0.000	3.176f	0	51333	N.D.	0.033 #
4)	MA Heptachlor	4.860	0.000	1289625	0	0.383	N.D. #
6)	B beta-BHC	4.491f	3.832	510198	127682	0.365	0.191 #
7)	B delta-BHC	4.702	4.060	2812671	30608	0.872	0.020 #
8)	B Heptachlo...	5.631	4.680f	45244	39412	0.015	0.030 #
10)	B gamma-Chl...	0.000	4.906	0	45212	N.D.	0.033 #
11)	B alpha-Chl...	0.000	4.960	0	33068	N.D.	0.024 #
12)	B 4,4'-DDE	0.000	5.173	0	15925	N.D.	0.013 #
13)	MA Dieldrin	0.000	5.293	0	5406	N.D.	0.004 #
14)	MA Endrin	0.000	5.584f	0	531585	N.D.	0.435 #
15)	B Endosulfa...	6.733	5.872	426568	41469	0.202	0.034 #
18)	B Endrin al...	0.000	6.047	0	31726	N.D.	0.032 #
19)	B Endosulfa...	0.000	6.275	0	15950	N.D.	0.013 #
20)	A Methoxychlor	0.000	6.561	0	11551	N.D.	0.017 #
22)	Mirex	0.000	6.945	0	182584	N.D.	0.158 #
24)	Chlordane-2	0.000	4.253f	0	976094	N.D.	19.487 #
25)	Chlordane-3	0.000	4.906	0	45212	N.D.	0.326 #
26)	Chlordane-4	0.000	4.960	0	33068	N.D.	0.230 #
27)	Chlordane-5	0.000	5.872	0	41469	N.D.	0.814 #

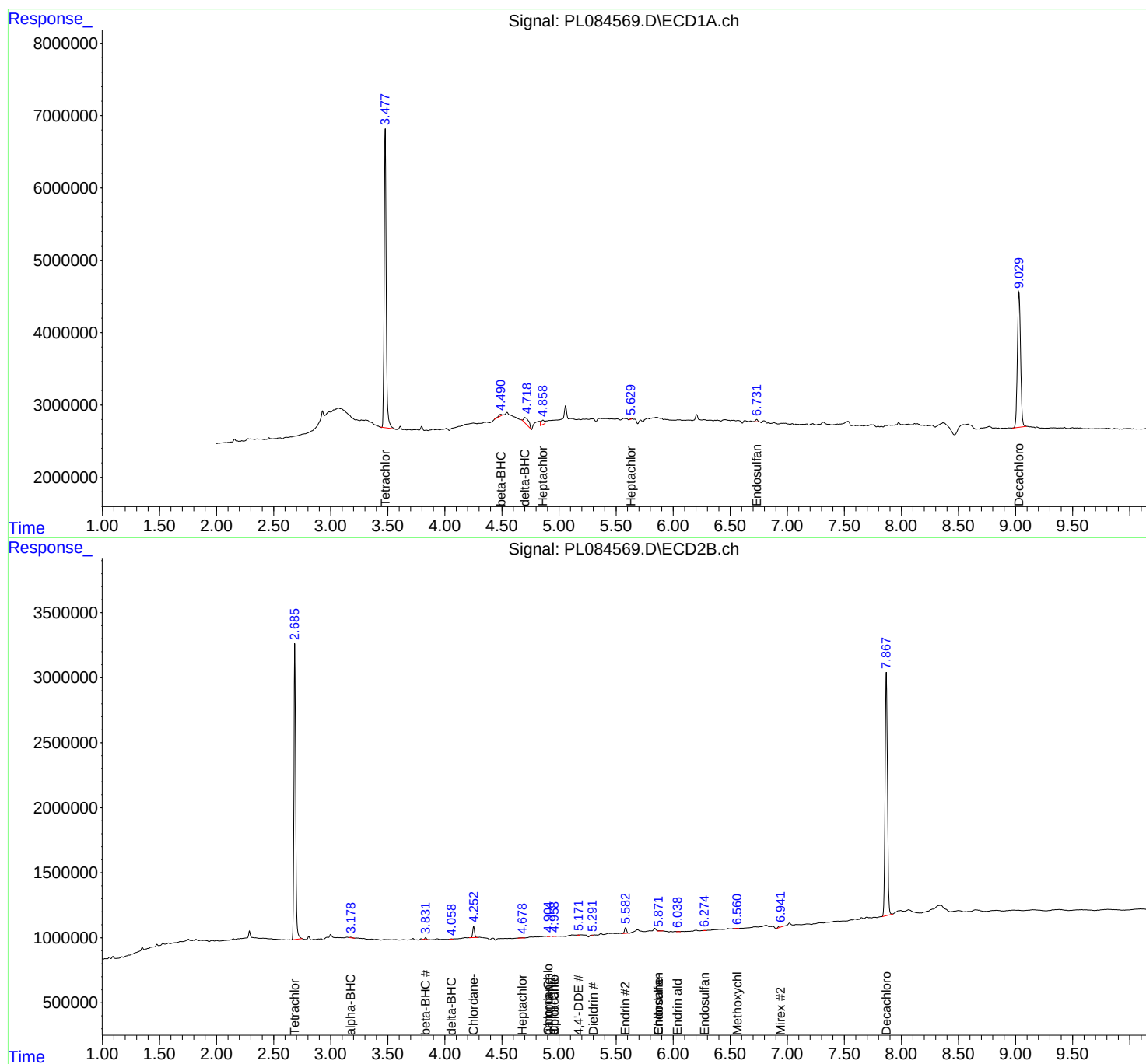
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

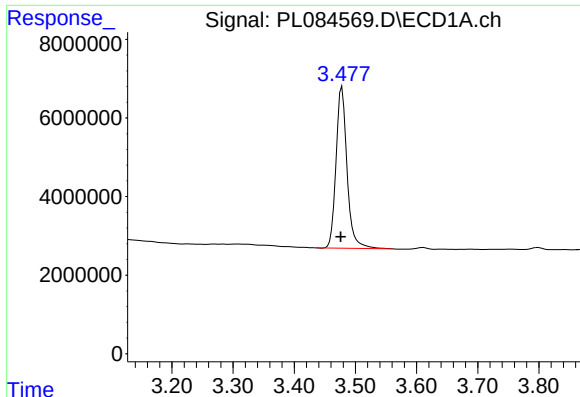
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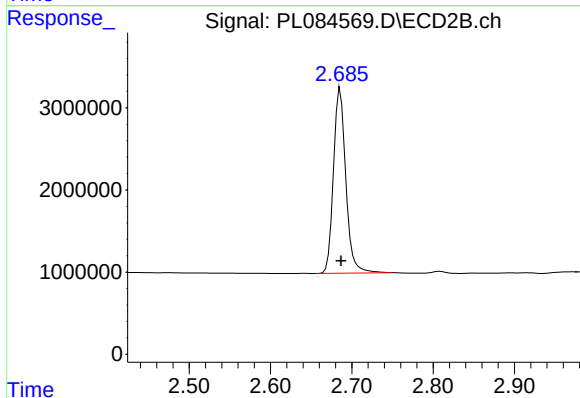




#1 Tetrachloro-m-xylene

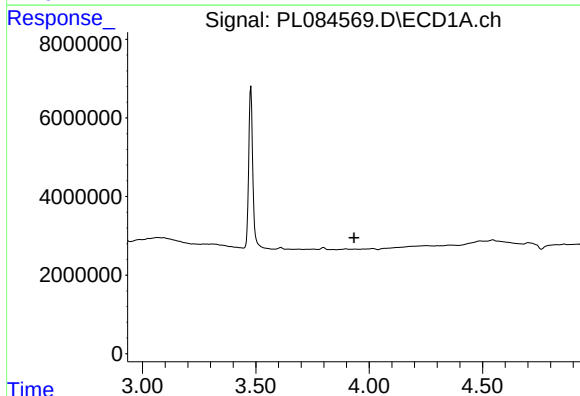
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 51313613
Conc: 22.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



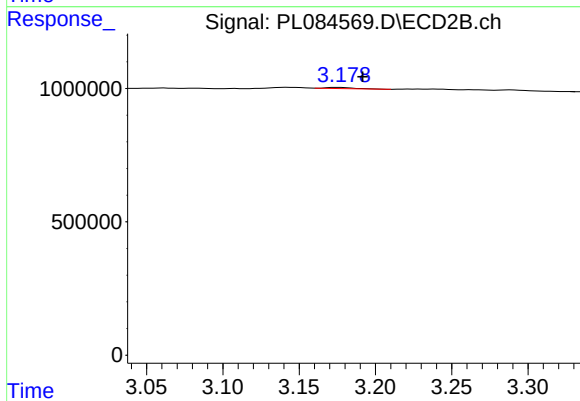
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 23858107
Conc: 21.94 ng/ml



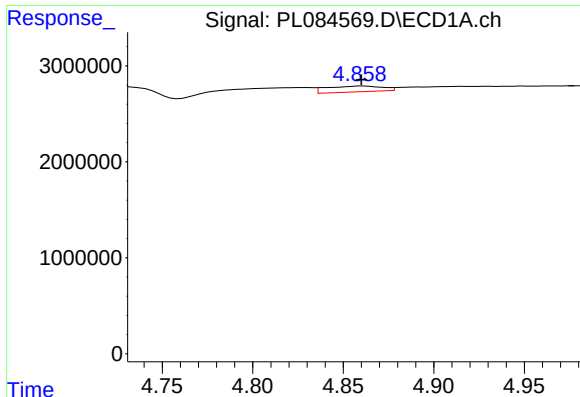
#2 alpha-BHC

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



#2 alpha-BHC

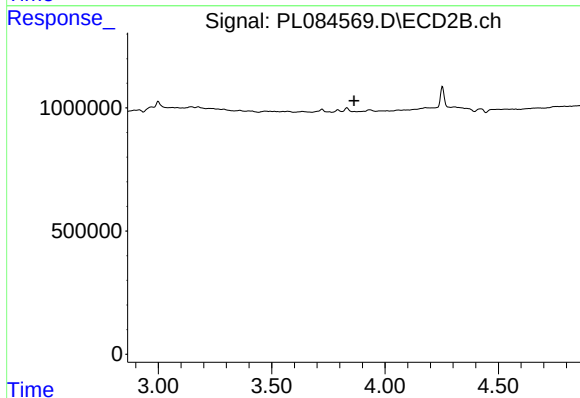
R.T.: 3.176 min
Delta R.T.: -0.015 min
Response: 51333
Conc: 0.03 ng/ml



#4 Heptachlor

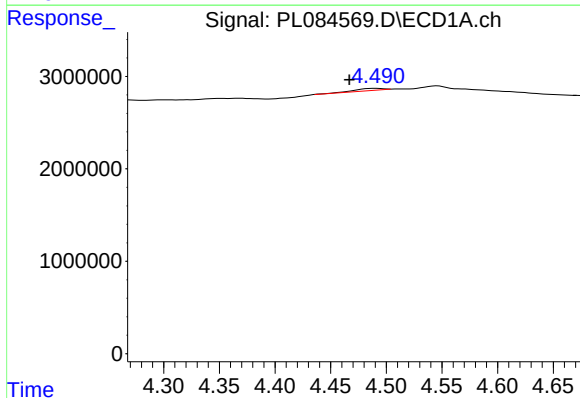
R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 1289625
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



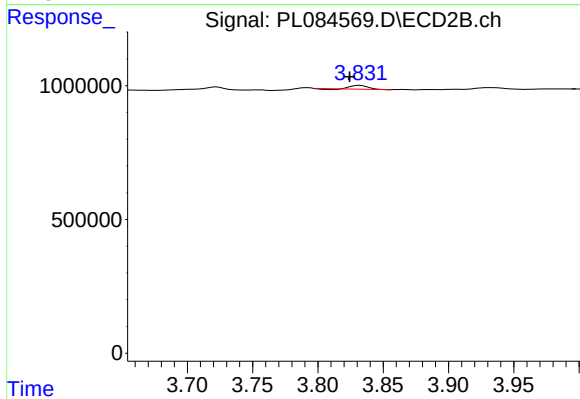
#4 Heptachlor

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



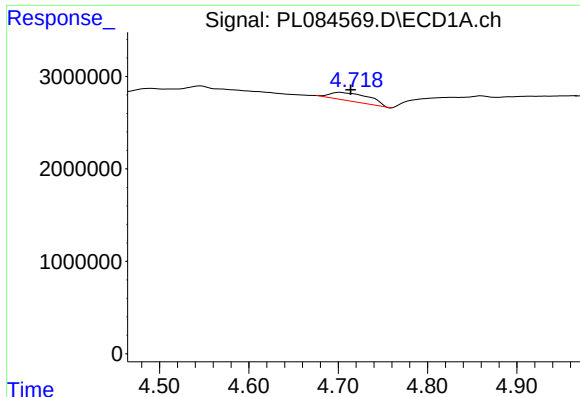
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: 0.024 min
Response: 510198
Conc: 0.37 ng/ml



#6 beta-BHC

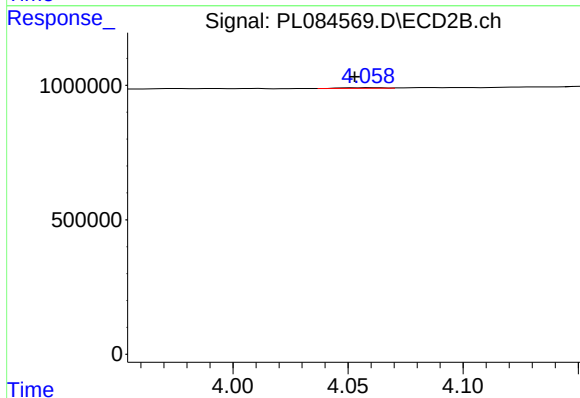
R.T.: 3.832 min
Delta R.T.: 0.008 min
Response: 127682
Conc: 0.19 ng/ml



#7 delta-BHC

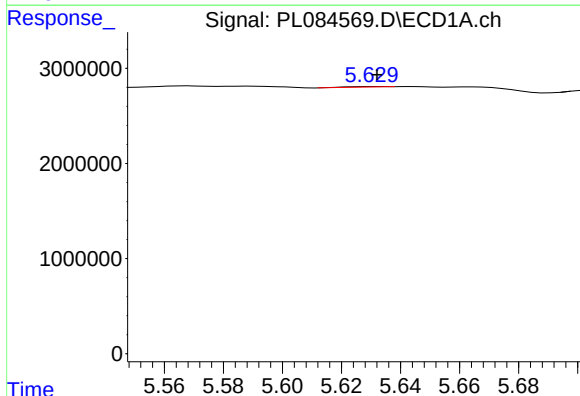
R.T.: 4.702 min
Delta R.T.: -0.012 min
Response: 2812671
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



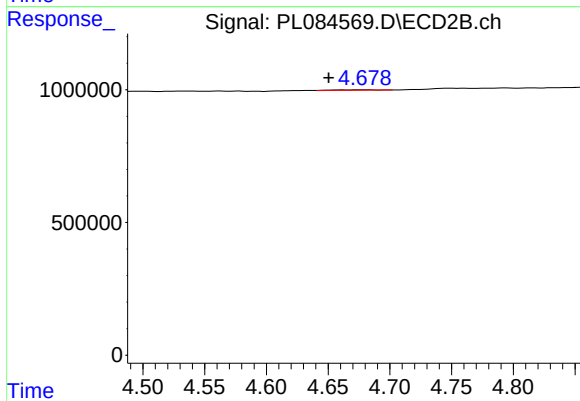
#7 delta-BHC

R.T.: 4.060 min
Delta R.T.: 0.007 min
Response: 30608
Conc: 0.02 ng/ml



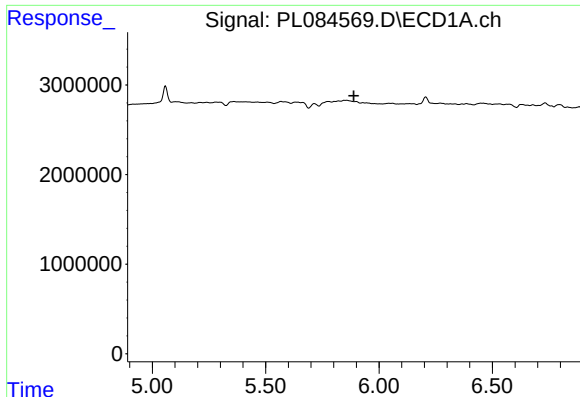
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: -0.001 min
Response: 45244
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

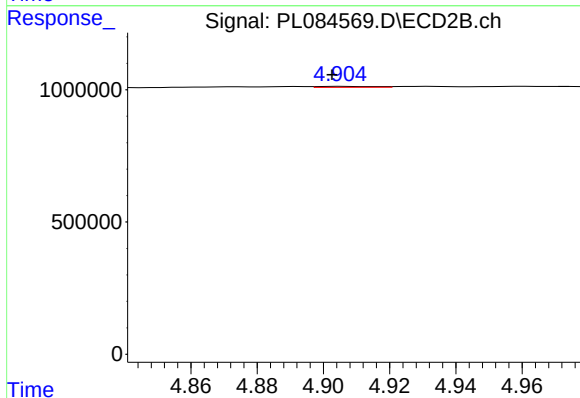
R.T.: 4.680 min
Delta R.T.: 0.029 min
Response: 39412
Conc: 0.03 ng/ml



#10 gamma-Chlordane

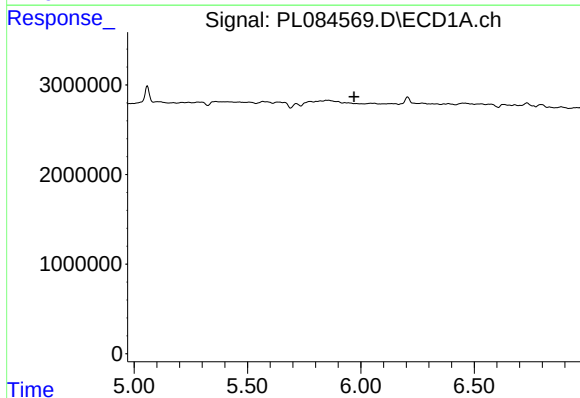
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



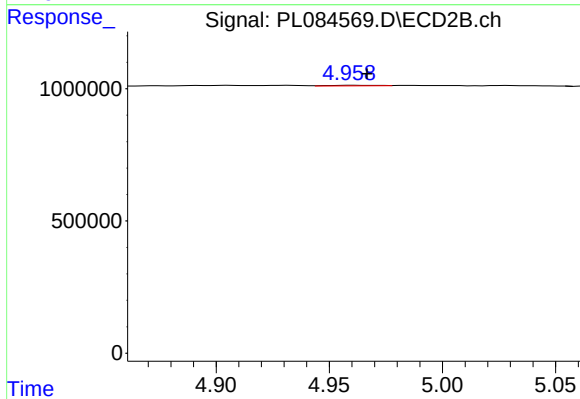
#10 gamma-Chlordane

R.T.: 4.906 min
Delta R.T.: 0.003 min
Response: 45212
Conc: 0.03 ng/ml



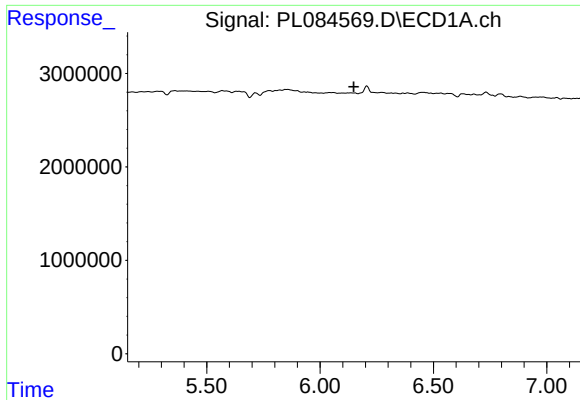
#11 alpha-Chlordane

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



#11 alpha-Chlordane

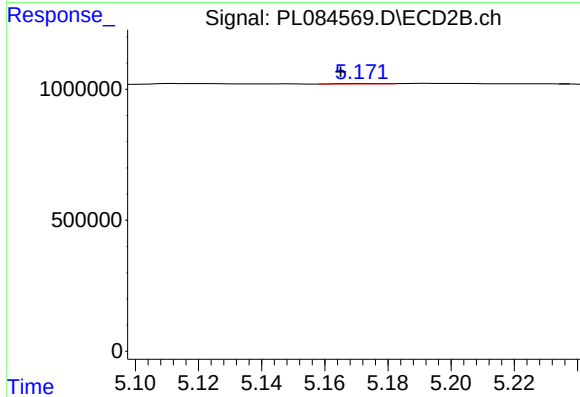
R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 33068
Conc: 0.02 ng/ml



#12 4,4'-DDE

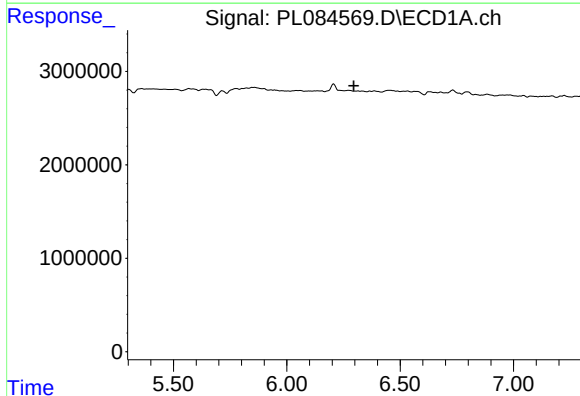
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



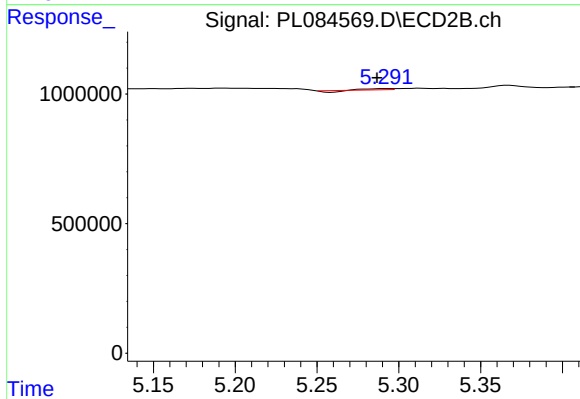
#12 4,4'-DDE

R.T.: 5.173 min
Delta R.T.: 0.008 min
Response: 15925
Conc: 0.01 ng/ml



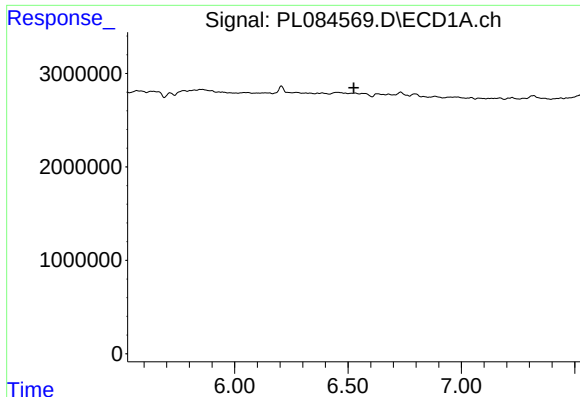
#13 Dieldrin

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



#13 Dieldrin

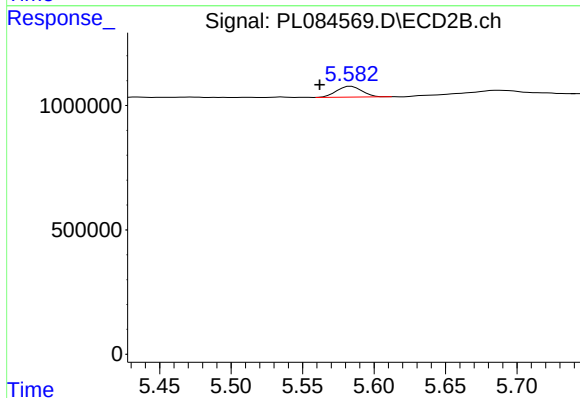
R.T.: 5.293 min
Delta R.T.: 0.006 min
Response: 5406
Conc: 0.00 ng/ml



#14 Endrin

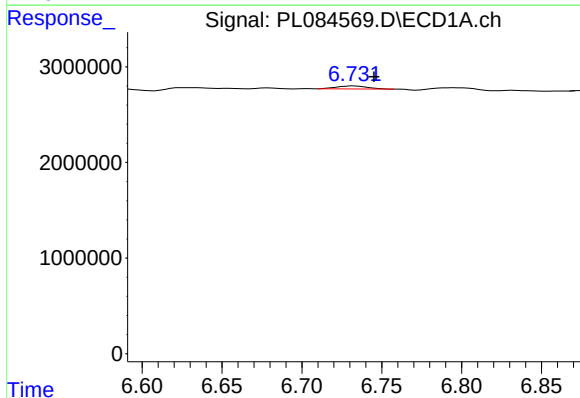
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



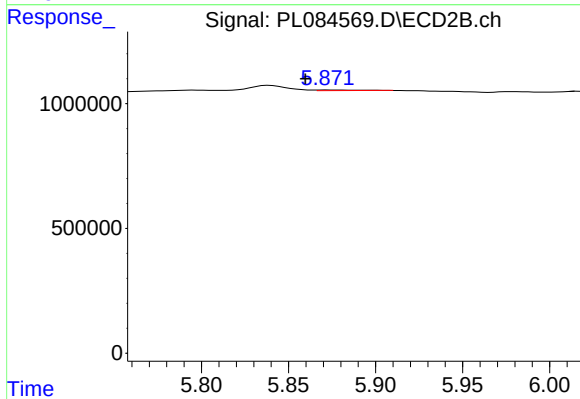
#14 Endrin

R.T.: 5.584 min
Delta R.T.: 0.022 min
Response: 531585
Conc: 0.43 ng/ml



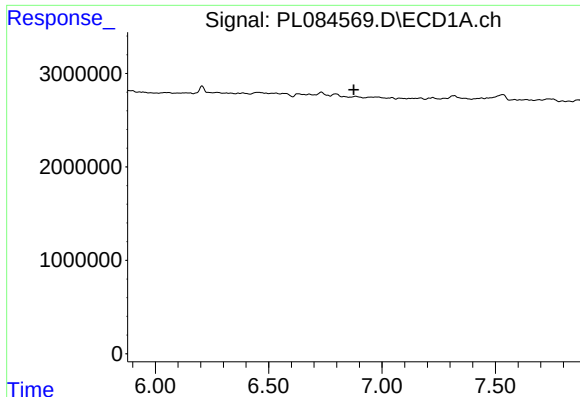
#15 Endosulfan II

R.T.: 6.733 min
Delta R.T.: -0.013 min
Response: 426568
Conc: 0.20 ng/ml



#15 Endosulfan II

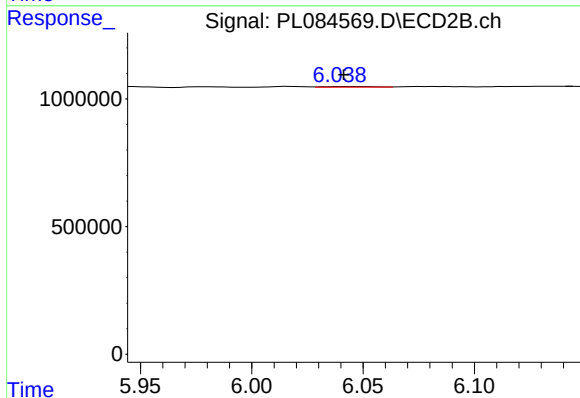
R.T.: 5.872 min
Delta R.T.: 0.013 min
Response: 41469
Conc: 0.03 ng/ml



#18 Endrin aldehyde

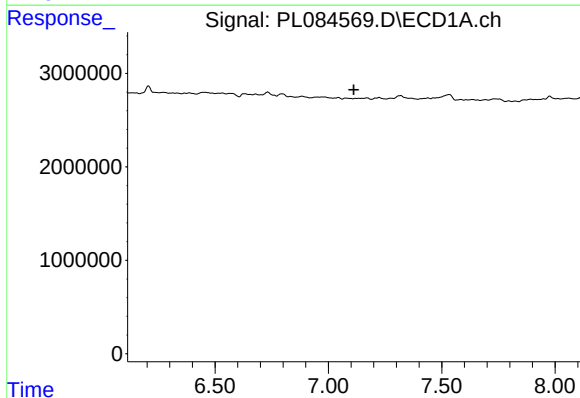
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



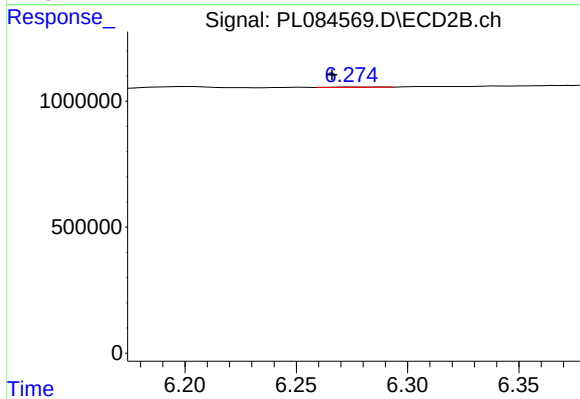
#18 Endrin aldehyde

R.T.: 6.047 min
Delta R.T.: 0.005 min
Response: 31726
Conc: 0.03 ng/ml



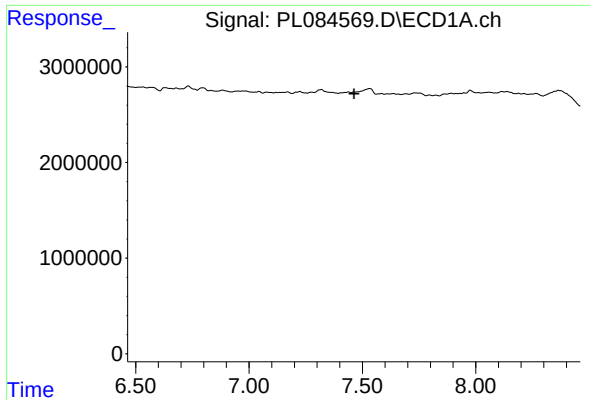
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

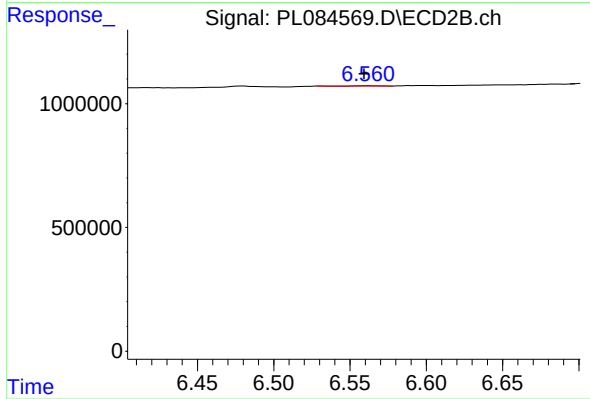
R.T.: 6.275 min
Delta R.T.: 0.009 min
Response: 15950
Conc: 0.01 ng/ml



#20 Methoxychlor

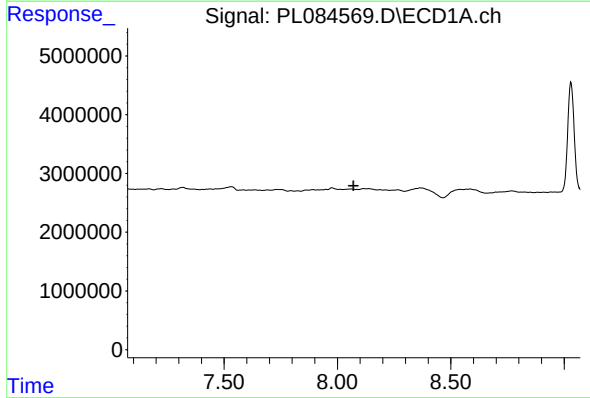
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



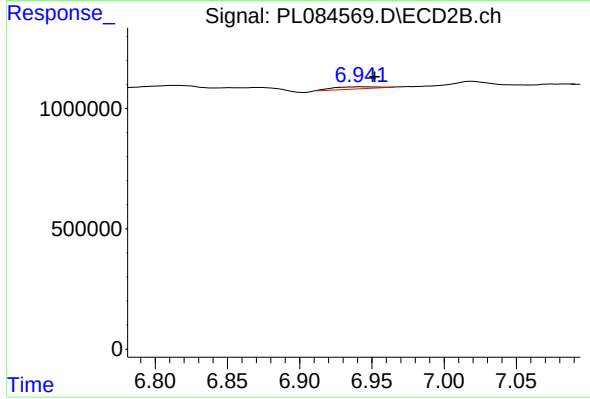
#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: 0.002 min
Response: 11551
Conc: 0.02 ng/ml



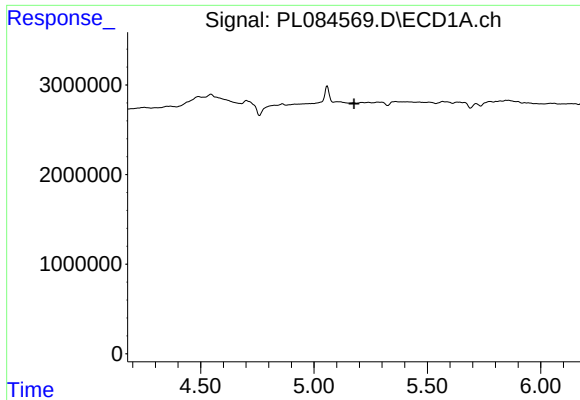
#22 Mirex

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



#22 Mirex

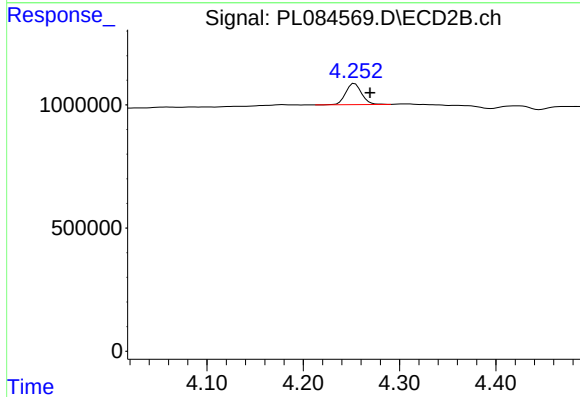
R.T.: 6.945 min
Delta R.T.: -0.007 min
Response: 182584
Conc: 0.16 ng/ml



#24 Chlordane-2

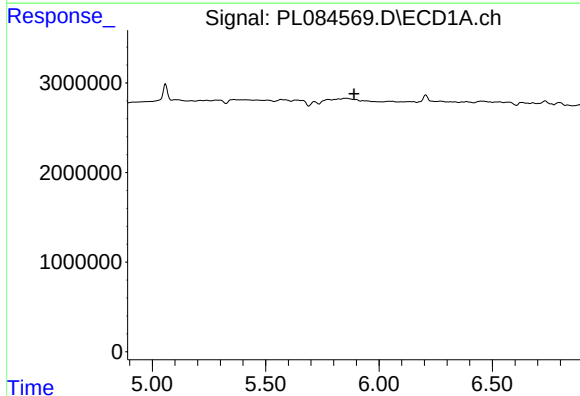
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



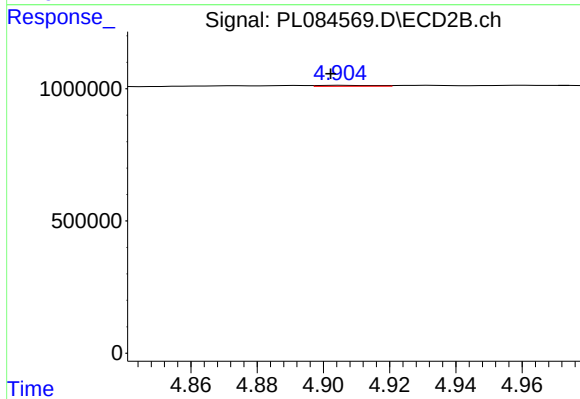
#24 Chlordane-2

R.T.: 4.253 min
Delta R.T.: -0.016 min
Response: 976094
Conc: 19.49 ng/ml



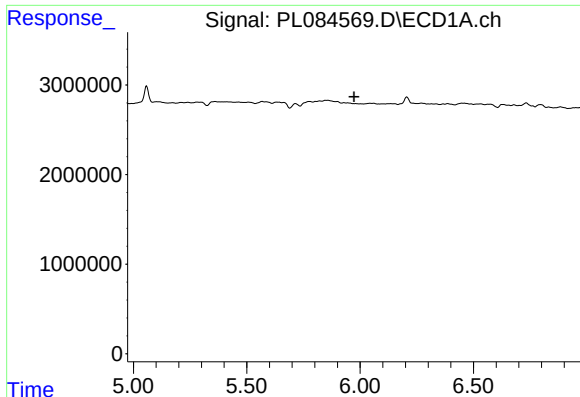
#25 Chlordane-3

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



#25 Chlordane-3

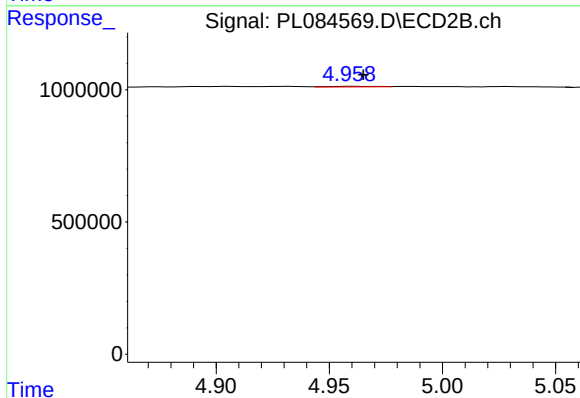
R.T.: 4.906 min
Delta R.T.: 0.004 min
Response: 45212
Conc: 0.33 ng/ml



#26 Chlordane-4

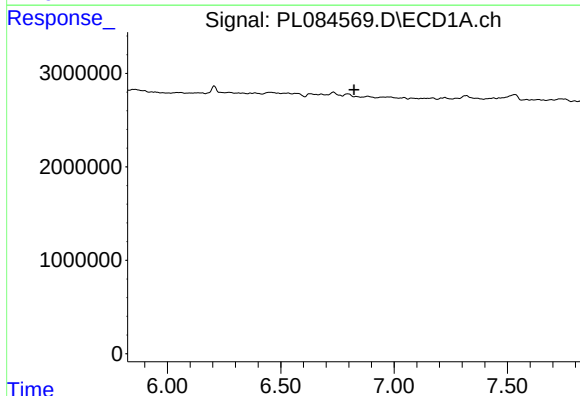
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



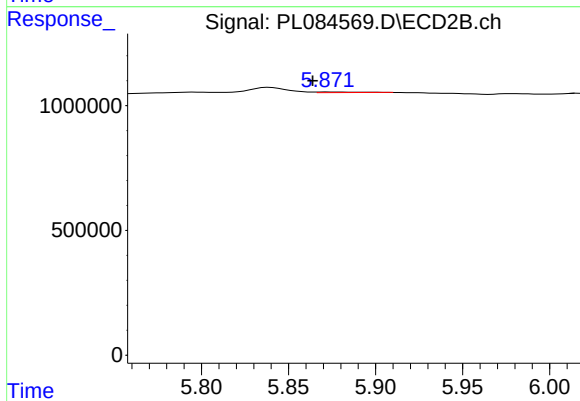
#26 Chlordane-4

R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 33068
Conc: 0.23 ng/ml



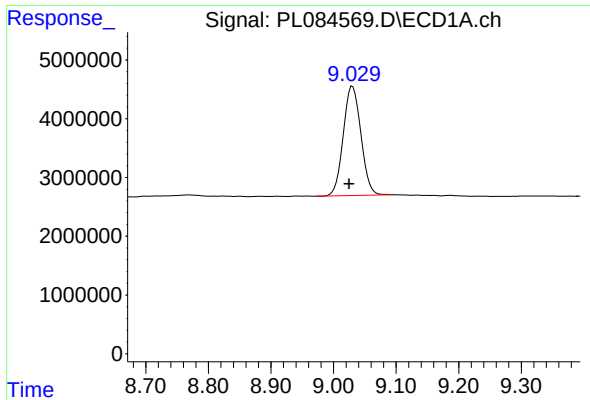
#27 Chlordane-5

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



#27 Chlordane-5

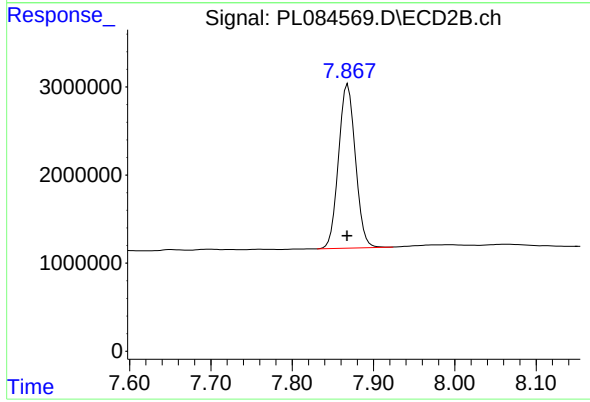
R.T.: 5.872 min
Delta R.T.: 0.009 min
Response: 41469
Conc: 0.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.005 min
Response: 36653992
Conc: 22.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 26842532
Conc: 21.53 ng/ml