

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
 Data File : PL083561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 21:25
 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: Jun 20 04:23:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 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...	3.454	2.754	38018667	42775576	17.201	18.364
2)	SA Decachlor...	8.991	7.962	35153473	42751679	18.448	17.406
Target Compounds							
2)	A alpha-BHC	0.000	3.251	0	182587	N.D.	0.054 #
3)	MA gamma-BHC...	4.236	3.618f	255968	709921	0.090	0.221 #
4)	MA Heptachlor	4.832	3.942	775810	18639	0.281	0.006 #
5)	MB Aldrin	0.000	4.216	0	1380705	N.D.	0.459 #
6)	B beta-BHC	4.450	3.910	2799061	408949	2.163	0.274 #
7)	B delta-BHC	4.674	4.136	801665	60346	0.291	0.019 #
8)	B Heptachlo...	5.609	4.739	169259	28612	0.067	0.010 #
9)	A Endosulfan I	6.003	5.126f	365226	277014	0.164	0.103 #
10)	B gamma-Chl...	0.000	5.003	0	494088	N.D.	0.167 #
11)	B alpha-Chl...	5.931	5.045	85881	827607	0.036	0.280 #
12)	B 4,4'-DDE	0.000	5.266	0	43565	N.D.	0.017 #
13)	MA Dieldrin	0.000	5.381	0	637291	N.D.	0.227 #
14)	MA Endrin	0.000	5.670f	0	93769	N.D.	0.041 #
15)	B Endosulfa...	6.698f	5.920f	967696	1214677	0.518	0.512
17)	MA 4,4'-DDT	6.931f	0.000	343544	0	0.204	N.D. #
18)	B Endrin al...	6.872f	6.158f	79280	128021	0.053	0.068 #
19)	B Endosulfa...	7.080	6.351	167435	808464	0.087	0.334 #
21)	B Endrin ke...	0.000	6.842f	0	11277441	N.D.	4.011 #
22)	Mirex	0.000	7.046	0	151032	N.D.	0.063 #
23)	Chlordane-1	0.000	3.778	0	224613	N.D.	2.291 #
24)	Chlordane-2	0.000	4.351	0	600550	N.D.	4.994 #
25)	Chlordane-3	0.000	5.003	0	494088	N.D.	1.508 #
26)	Chlordane-4	5.931	5.045	85881	827607	0.186	2.455 #

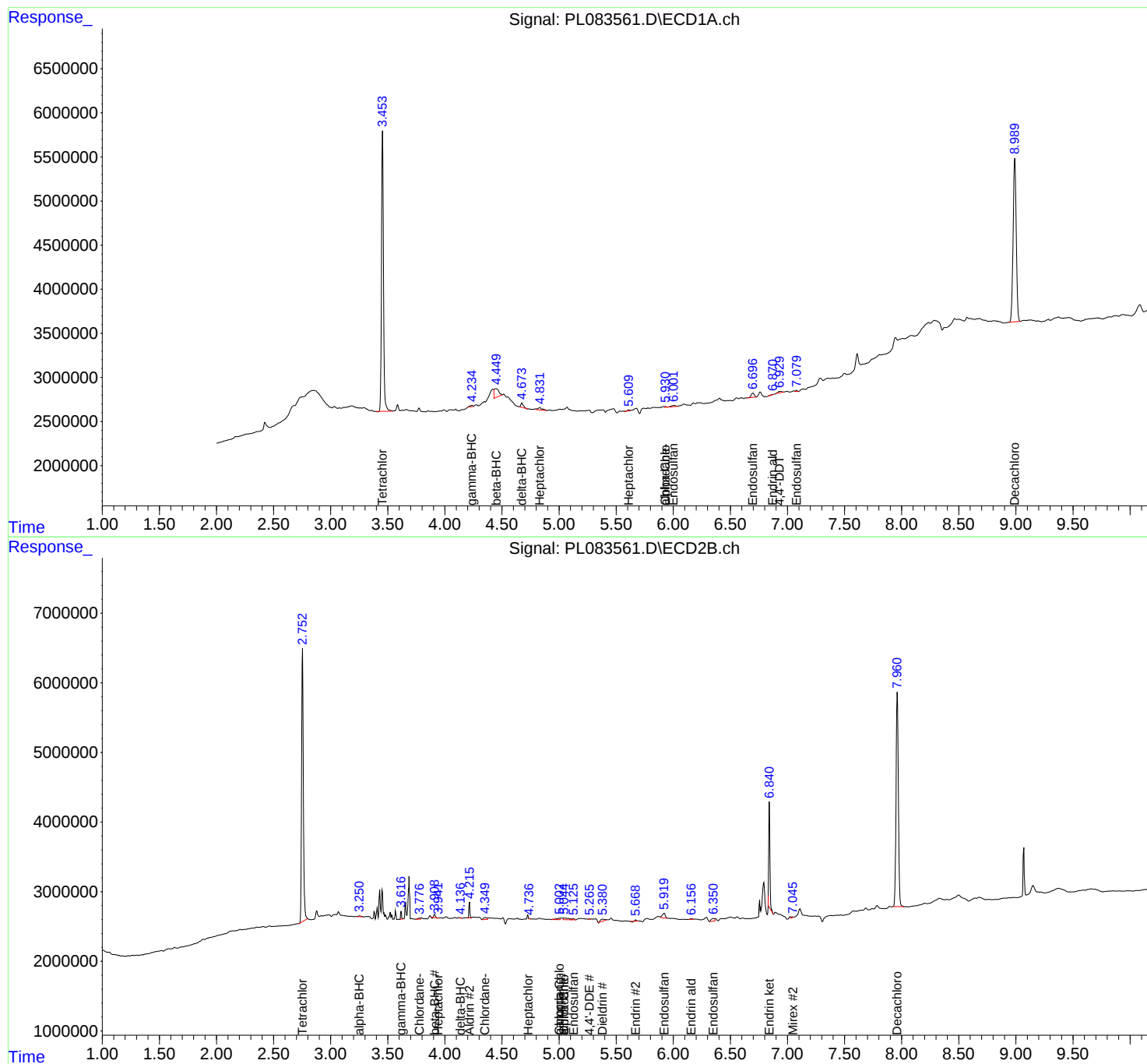
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

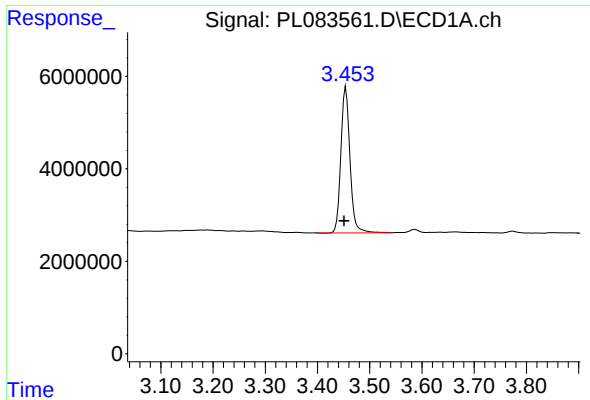
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

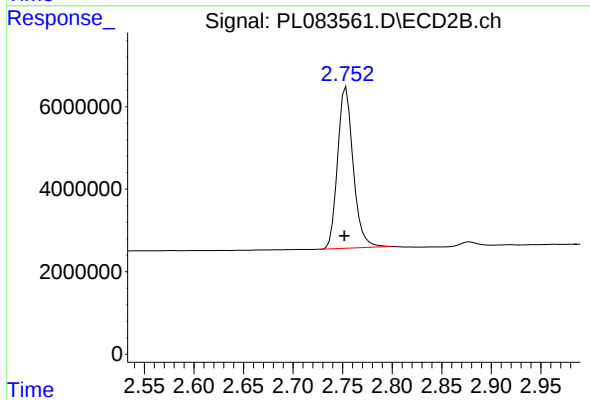




#1 Tetrachloro-m-xylene

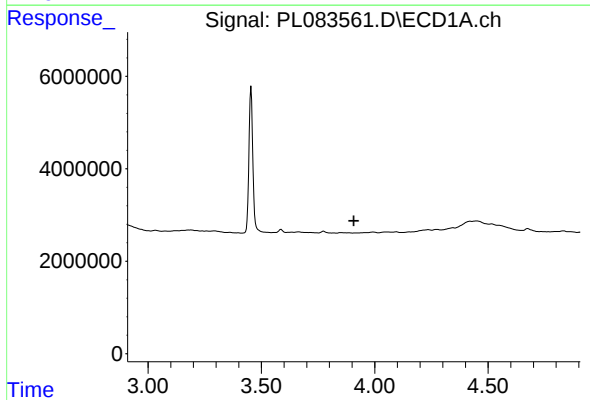
R.T.: 3.454 min
Delta R.T.: 0.003 min
Response: 38018667
Conc: 17.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



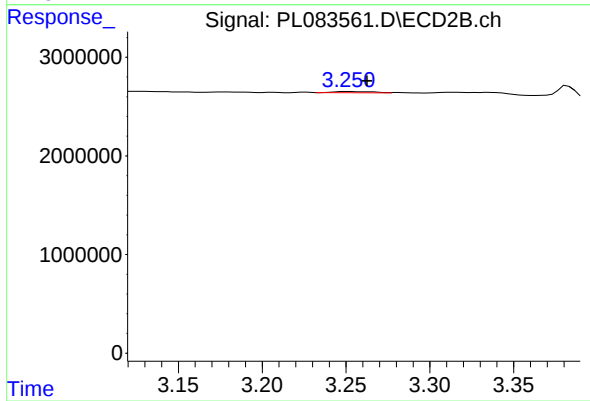
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: 0.002 min
Response: 42775576
Conc: 18.36 ng/ml



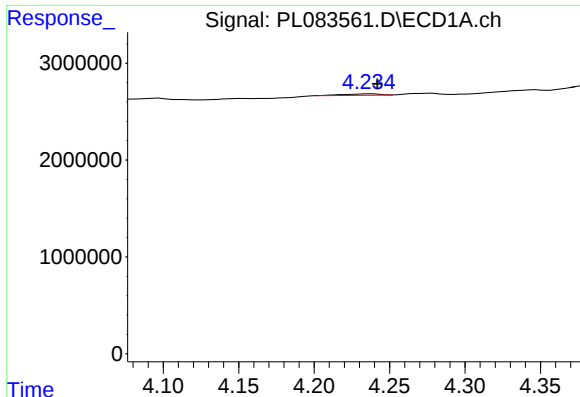
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#2 alpha-BHC

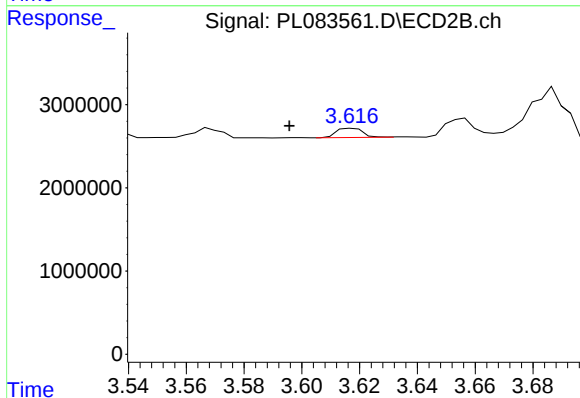
R.T.: 3.251 min
Delta R.T.: -0.011 min
Response: 182587
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

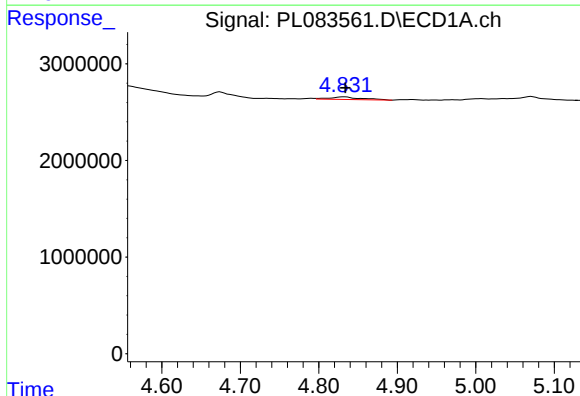
R.T.: 4.236 min
Delta R.T.: -0.006 min
Response: 255968
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



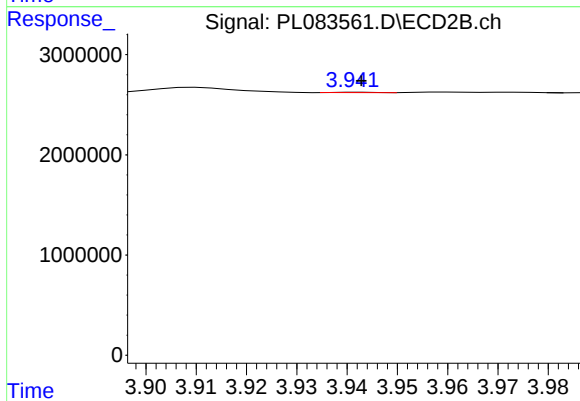
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.022 min
Response: 709921
Conc: 0.22 ng/ml



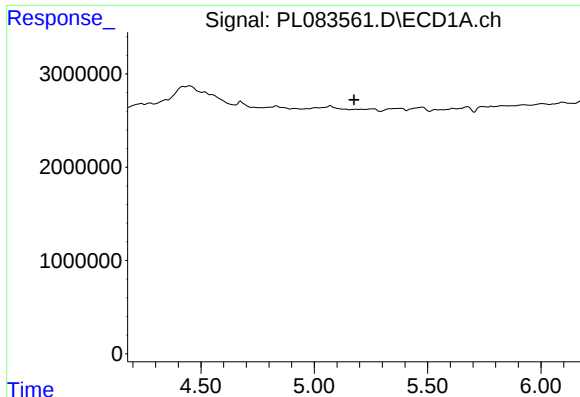
#4 Heptachlor

R.T.: 4.832 min
Delta R.T.: -0.001 min
Response: 775810
Conc: 0.28 ng/ml



#4 Heptachlor

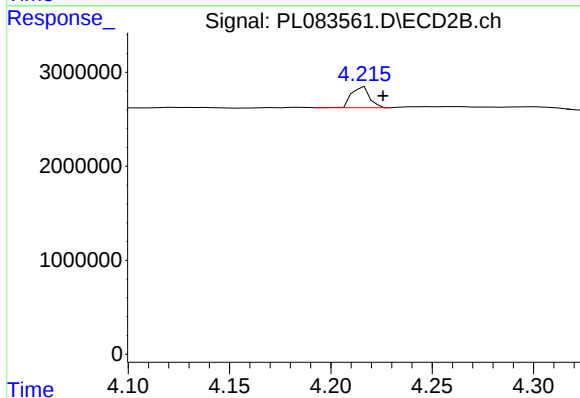
R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 18639
Conc: 0.01 ng/ml



#5 Aldrin

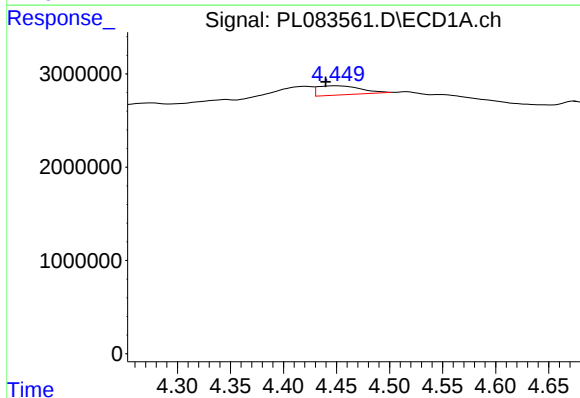
R.T.: 0.000 min
Exp R.T.: 5.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



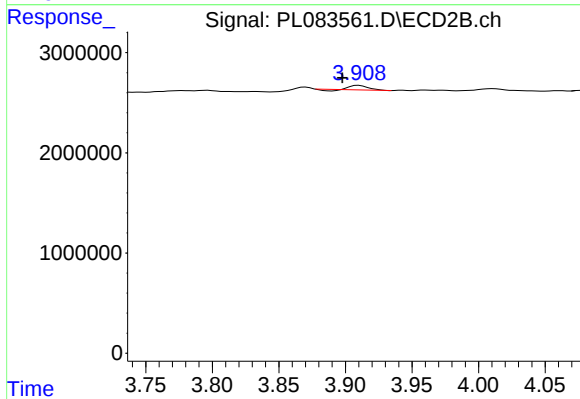
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: -0.009 min
Response: 1380705
Conc: 0.46 ng/ml



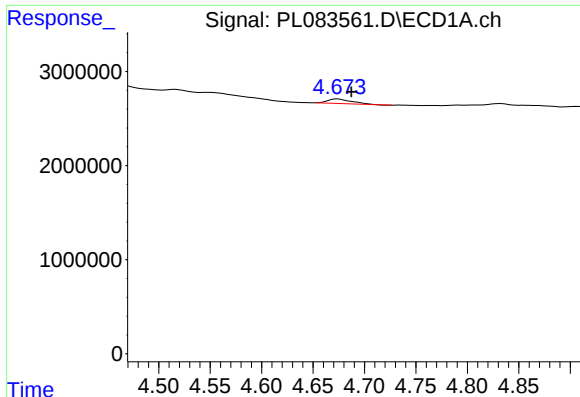
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.010 min
Response: 2799061
Conc: 2.16 ng/ml



#6 beta-BHC

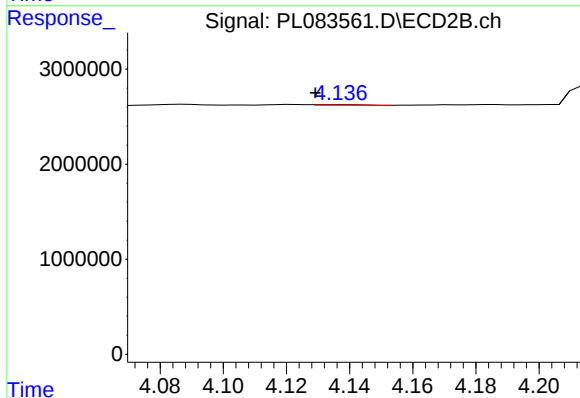
R.T.: 3.910 min
Delta R.T.: 0.012 min
Response: 408949
Conc: 0.27 ng/ml



#7 delta-BHC

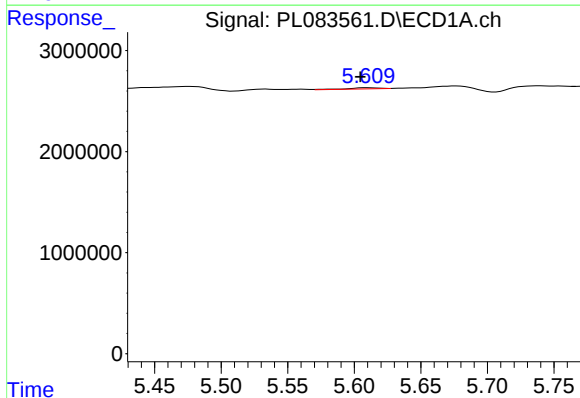
R.T.: 4.674 min
Delta R.T.: -0.013 min
Response: 801665
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



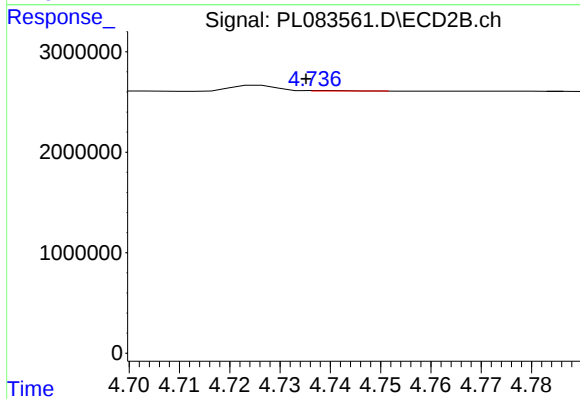
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.007 min
Response: 60346
Conc: 0.02 ng/ml



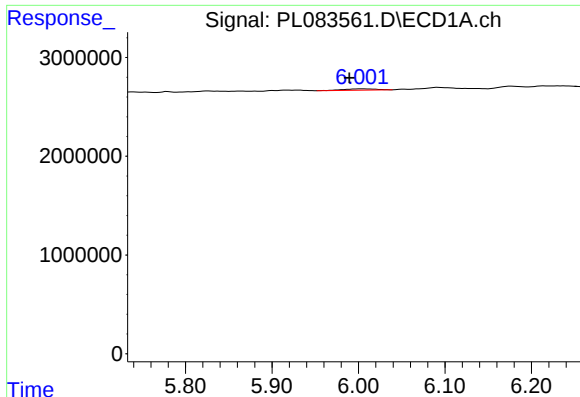
#8 Heptachlor epoxide

R.T.: 5.609 min
Delta R.T.: 0.005 min
Response: 169259
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

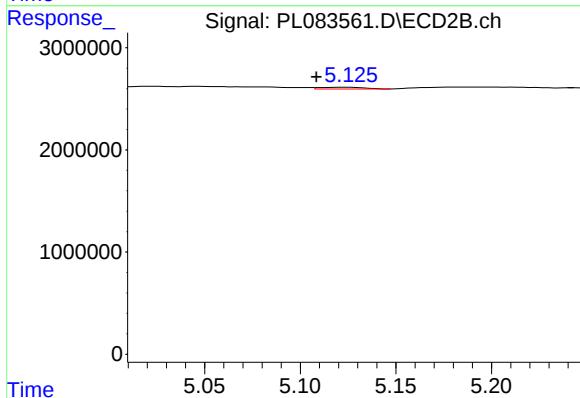
R.T.: 4.739 min
Delta R.T.: 0.004 min
Response: 28612
Conc: 0.01 ng/ml



#9 Endosulfan I

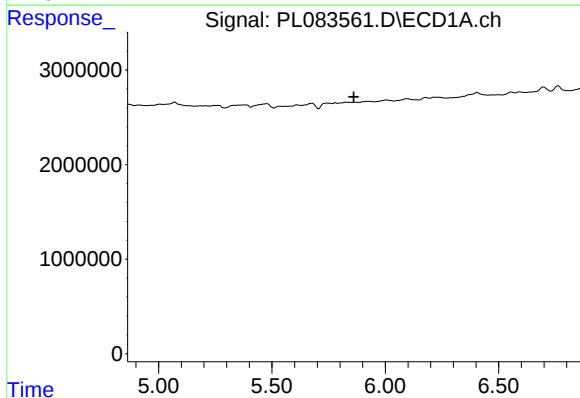
R.T.: 6.003 min
Delta R.T.: 0.014 min
Response: 365226
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



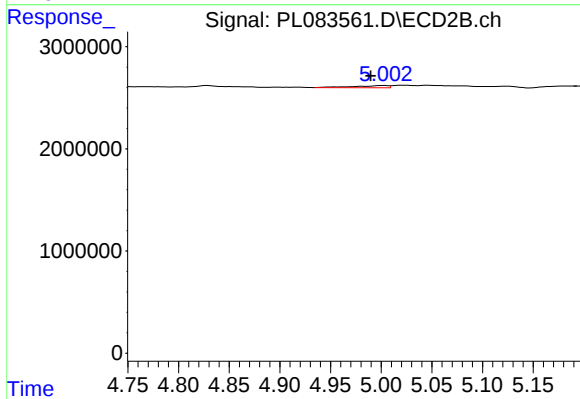
#9 Endosulfan I

R.T.: 5.126 min
Delta R.T.: 0.018 min
Response: 277014
Conc: 0.10 ng/ml



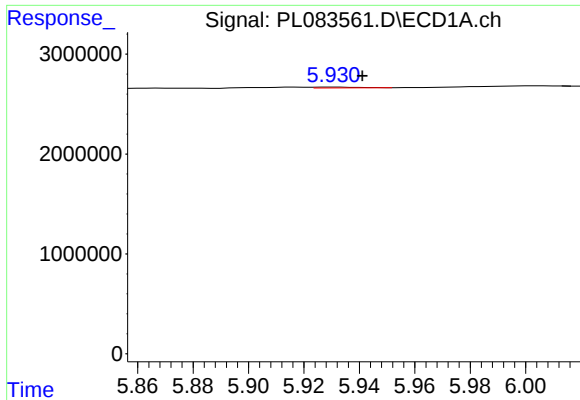
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.861 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

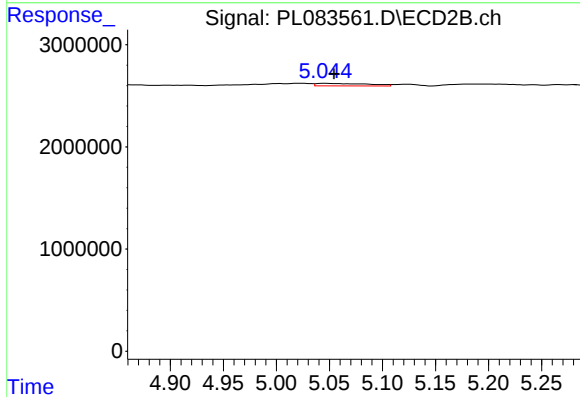
R.T.: 5.003 min
Delta R.T.: 0.013 min
Response: 494088
Conc: 0.17 ng/ml



#11 alpha-Chlordane

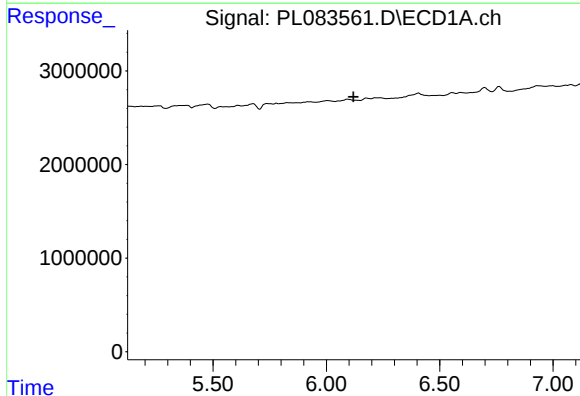
R.T.: 5.931 min
Delta R.T.: -0.010 min
Response: 85881
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



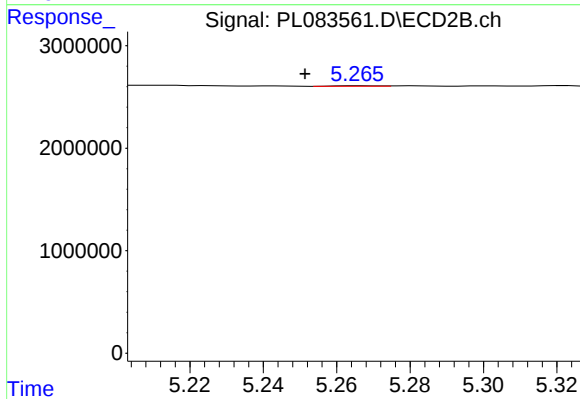
#11 alpha-Chlordane

R.T.: 5.045 min
Delta R.T.: -0.010 min
Response: 827607
Conc: 0.28 ng/ml



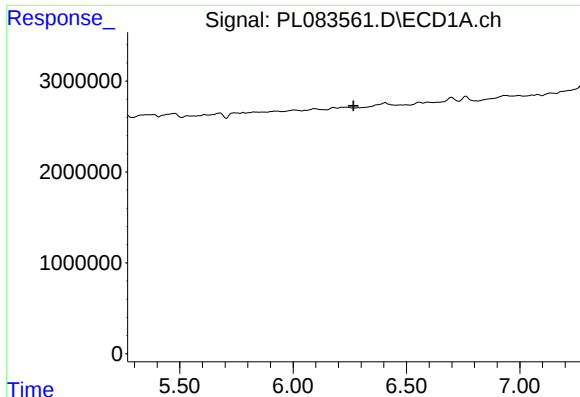
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

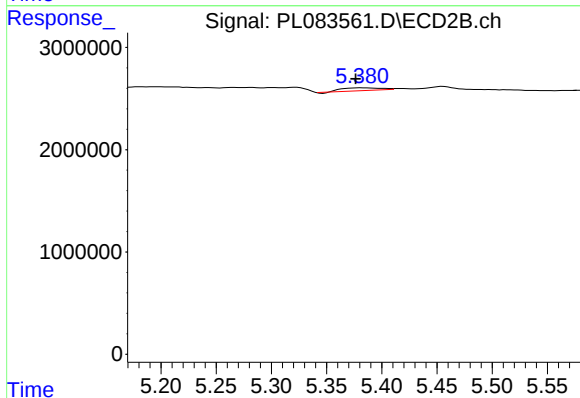
R.T.: 5.266 min
Delta R.T.: 0.015 min
Response: 43565
Conc: 0.02 ng/ml



#13 Dieldrin

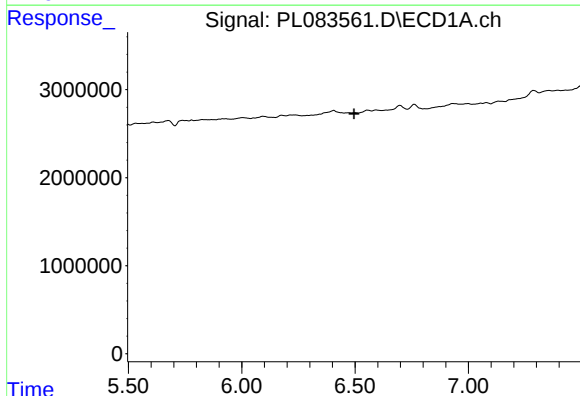
R.T.: 0.000 min
Exp R.T.: 6.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



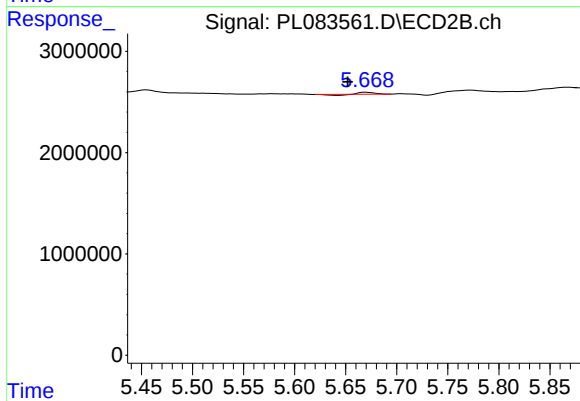
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: 0.005 min
Response: 637291
Conc: 0.23 ng/ml



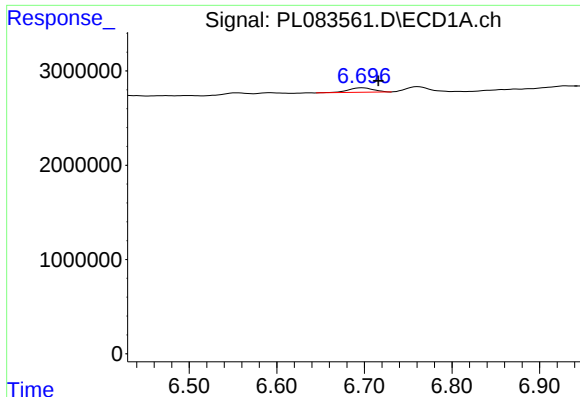
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.



#14 Endrin

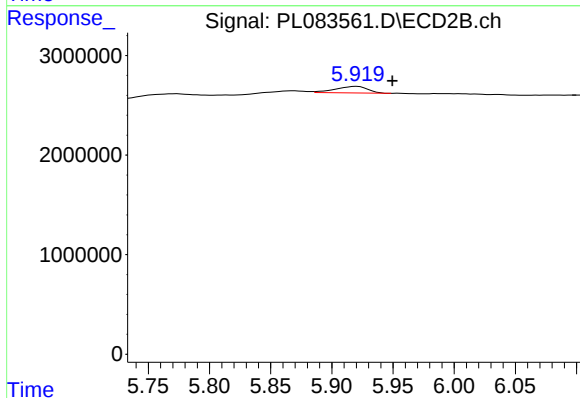
R.T.: 5.670 min
Delta R.T.: 0.018 min
Response: 93769
Conc: 0.04 ng/ml



#15 Endosulfan II

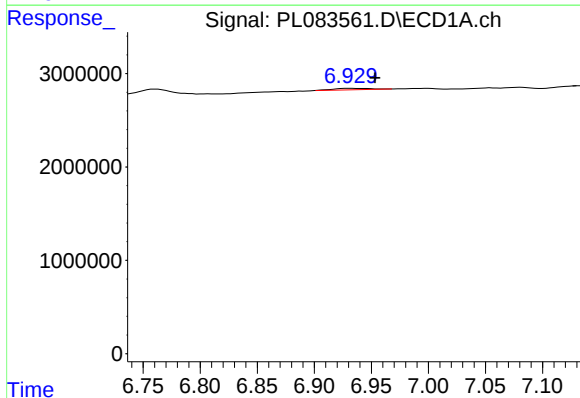
R.T.: 6.698 min
Delta R.T.: -0.018 min
Response: 967696
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



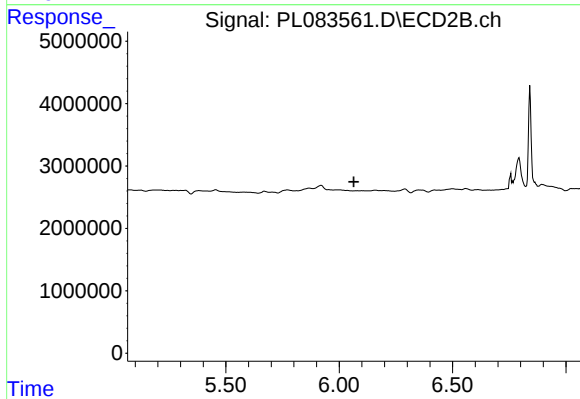
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: -0.029 min
Response: 1214677
Conc: 0.51 ng/ml



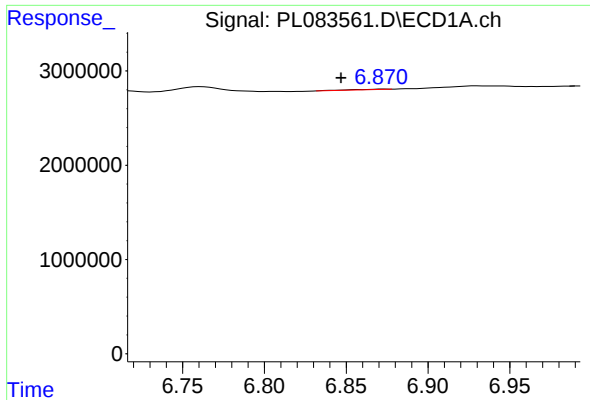
#17 4,4'-DDT

R.T.: 6.931 min
Delta R.T.: -0.022 min
Response: 343544
Conc: 0.20 ng/ml



#17 4,4'-DDT

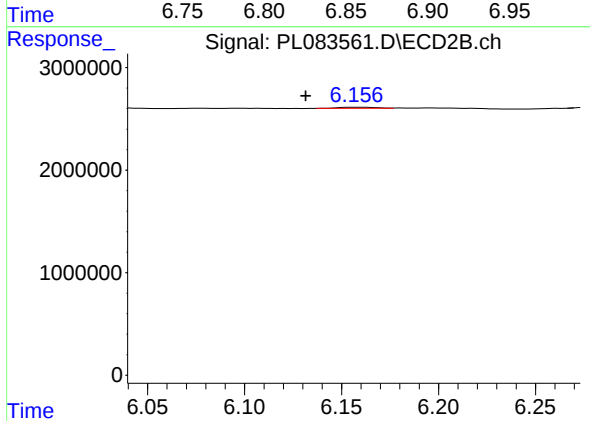
R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

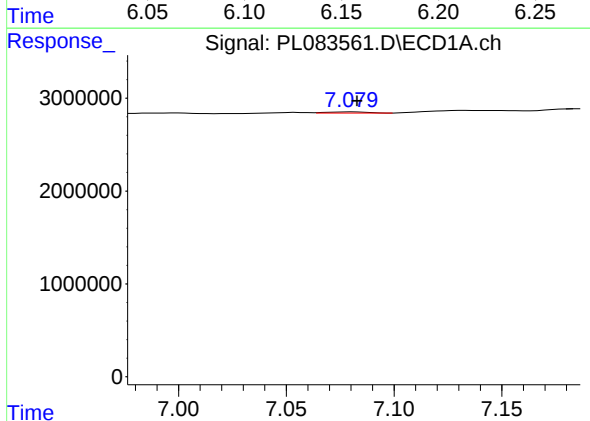
R.T.: 6.872 min
Delta R.T.: 0.026 min
Response: 79280
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



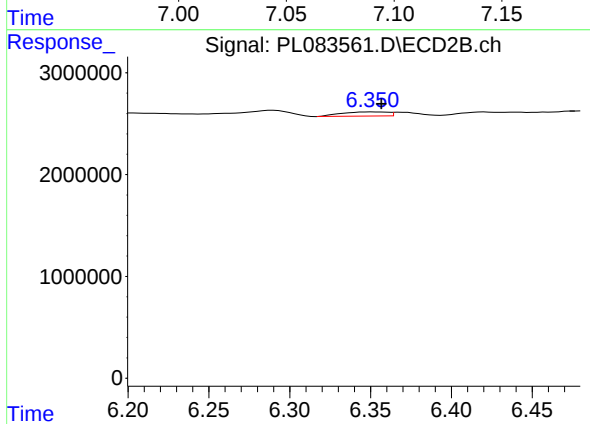
#18 Endrin aldehyde

R.T.: 6.158 min
Delta R.T.: 0.026 min
Response: 128021
Conc: 0.07 ng/ml



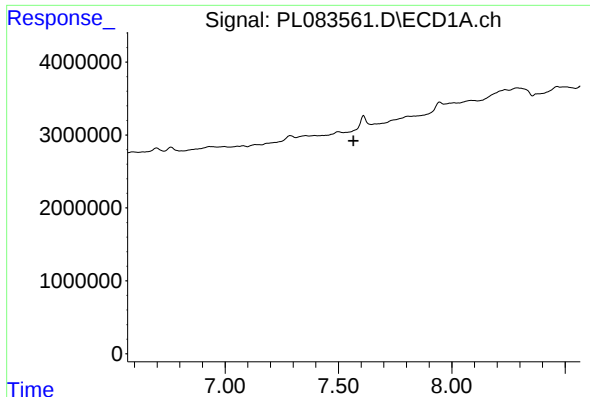
#19 Endosulfan Sulfate

R.T.: 7.080 min
Delta R.T.: -0.003 min
Response: 167435
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

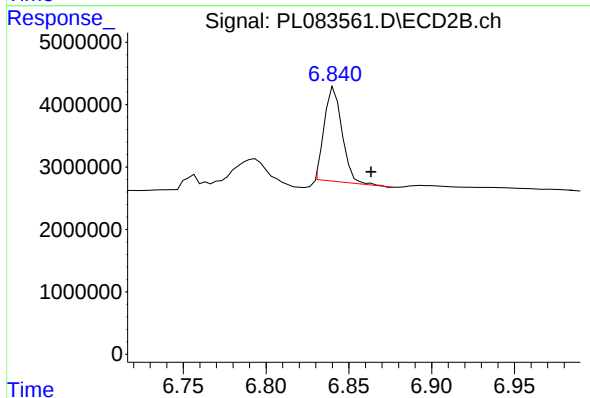
R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 808464
Conc: 0.33 ng/ml



#21 Endrin ketone

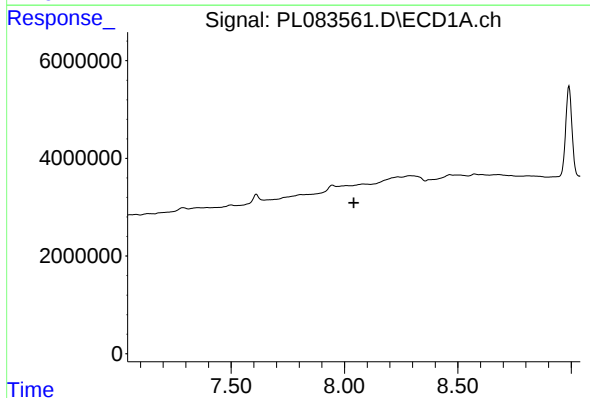
R.T.: 0.000 min
Exp R.T.: 7.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



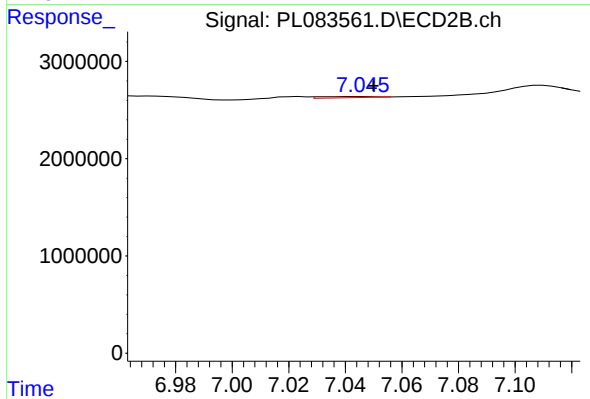
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: -0.022 min
Response: 11277441
Conc: 4.01 ng/ml



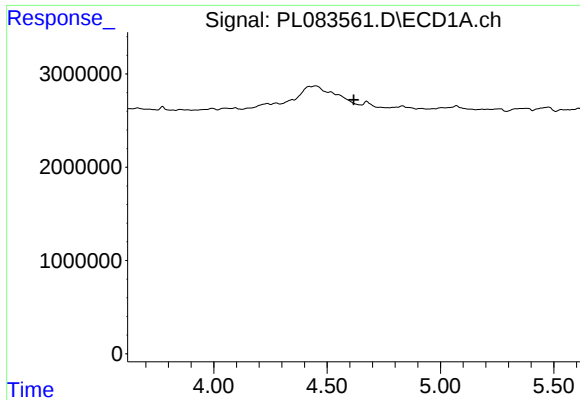
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.041 min
Response: 0
Conc: N.D.



#22 Mirex

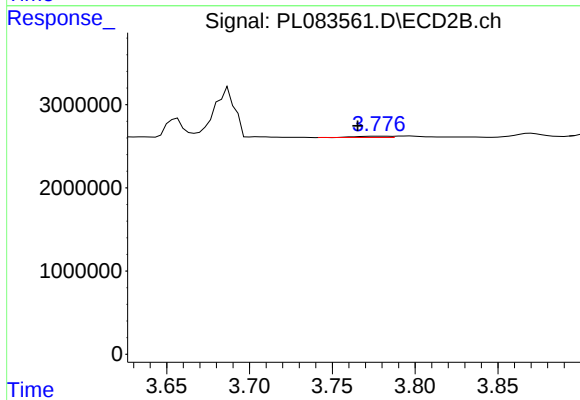
R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 151032
Conc: 0.06 ng/ml



#23 Chlordane-1

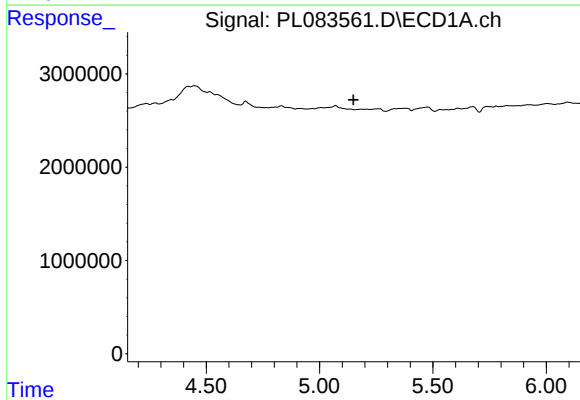
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



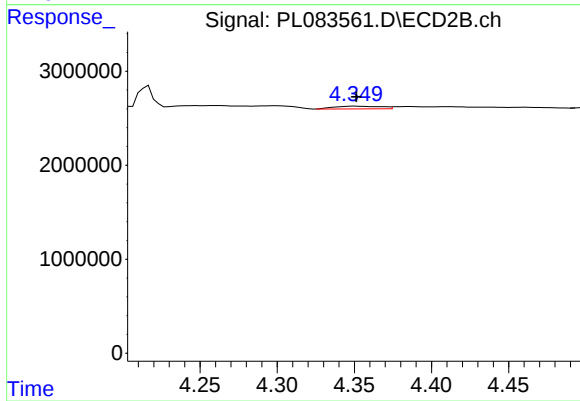
#23 Chlordane-1

R.T.: 3.778 min
Delta R.T.: 0.012 min
Response: 224613
Conc: 2.29 ng/ml



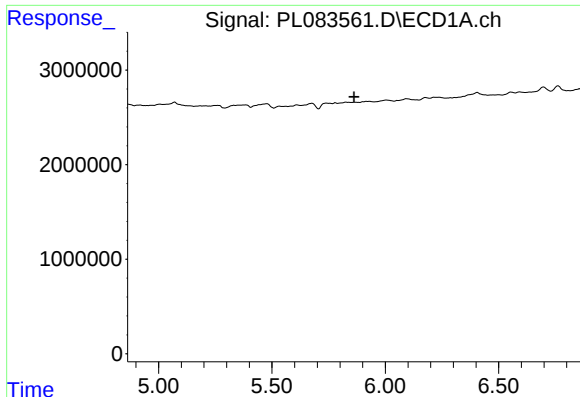
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.



#24 Chlordane-2

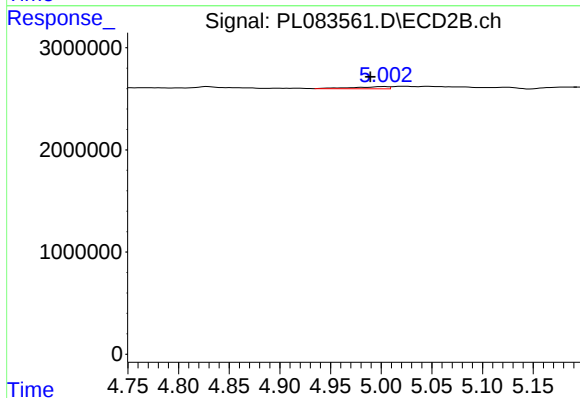
R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 600550
Conc: 4.99 ng/ml



#25 Chlordane-3

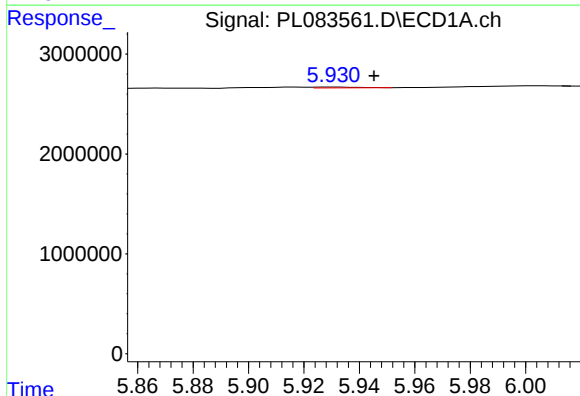
R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



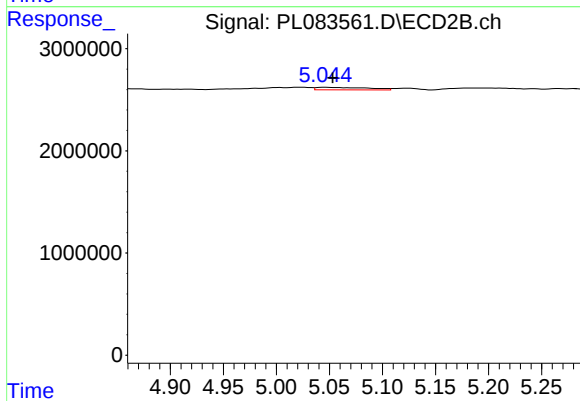
#25 Chlordane-3

R.T.: 5.003 min
Delta R.T.: 0.013 min
Response: 494088
Conc: 1.51 ng/ml



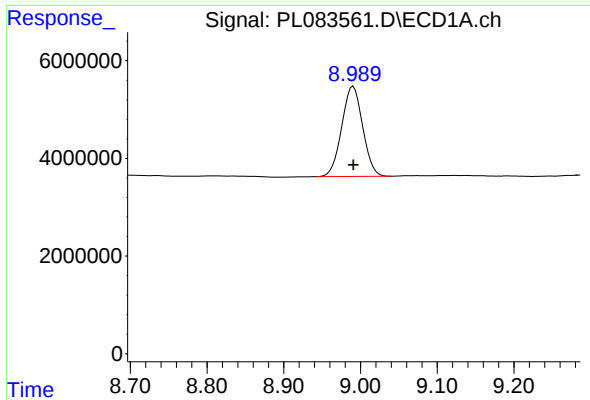
#26 Chlordane-4

R.T.: 5.931 min
Delta R.T.: -0.014 min
Response: 85881
Conc: 0.19 ng/ml



#26 Chlordane-4

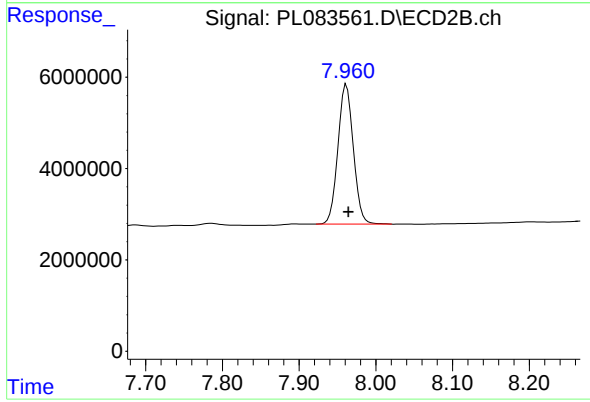
R.T.: 5.045 min
Delta R.T.: -0.008 min
Response: 827607
Conc: 2.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.000 min
Response: 35153473
Conc: 18.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 42751679
Conc: 17.41 ng/ml