

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
 Data File : PL080939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2023 15:03
 Operator : AR\AJ
 Sample : 01552-12 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

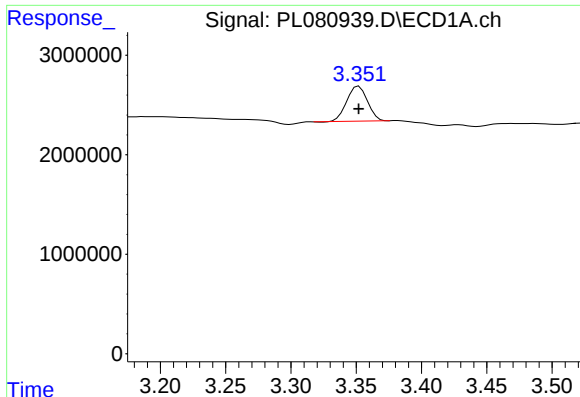
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 20:36:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.352	2.688	3897923	3972042	1.817	1.808
28)	SA Decachlor...	8.791	7.834	5417704	5458374	3.094	2.291 #
Target Compounds							
2)	A alpha-BHC	0.000	3.185	0	127863	N.D.	0.040 #
3)	MA gamma-BHC...	4.101f	3.520	410181	1261823	0.140	0.422 #
4)	MA Heptachlor	4.707	3.877f	307455	565849	0.104	0.178 #
5)	MB Aldrin	5.047	4.143	629729	370536	0.230	0.126 #
6)	B beta-BHC	4.345f	3.825	367502	1430436	0.269	1.072 #
7)	B delta-BHC	4.570	4.046	2827659	530158	0.977	0.184 #
8)	B Heptachlo...	5.479	4.637	2129795	177201	0.823	0.064 #
9)	A Endosulfan I	5.845	5.034f	482975	3462831	0.205	1.331 #
10)	B gamma-Chl...	5.710f	4.897	2774171	1876209	1.098	0.662 #
11)	B alpha-Chl...	5.810	4.952	1558163	2882759	0.617	1.006 #
12)	B 4,4'-DDE	5.995	5.147	-470974	976953	N.D.	0.414
13)	MA Dieldrin	0.000	5.280	0	2375029	N.D.	0.878 #
14)	MA Endrin	0.000	5.566	0	2092324	N.D.	0.901 #
15)	B Endosulfa...	6.566	5.850	708463	-106000	0.309	N.D. #
16)	A 4,4'-DDD	6.501	5.700	2330366	894876	1.272	0.476 #
17)	MA 4,4'-DDT	6.788f	5.946	138190	173491	0.067	0.083
18)	B Endrin al...	0.000	6.048f	0	244955	N.D.	0.134 #
19)	B Endosulfa...	0.000	6.258	0	455458	N.D.	0.196 #
20)	A Methoxychlor	0.000	6.552f	0	1742675	N.D.	1.436 #
21)	B Endrin ke...	7.399f	0.000	967879	0	0.439	N.D. #
22)	Mirex	7.904	0.000	183035	0	0.106	N.D. #
23)	Chlordane-1	0.000	3.684	0	2206760	N.D.	27.101 #
24)	Chlordane-2	5.013	4.234f	401953	373459	4.167	4.142
25)	Chlordane-3	5.710f	4.897	2774171	1876209	8.210	7.114
26)	Chlordane-4	5.810	4.952	1558163	2882759	3.612	10.705 #
27)	Chlordane-5	0.000	5.641f	0	929562	N.D.	13.064 #

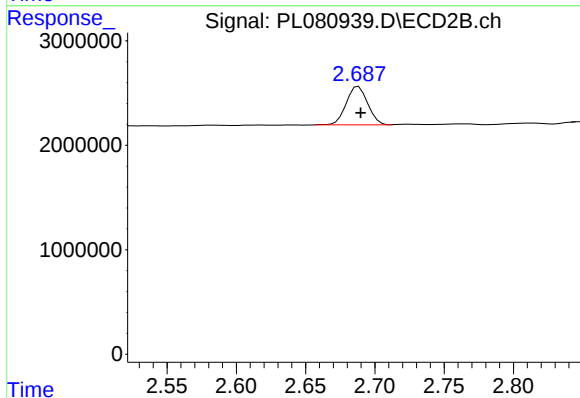
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

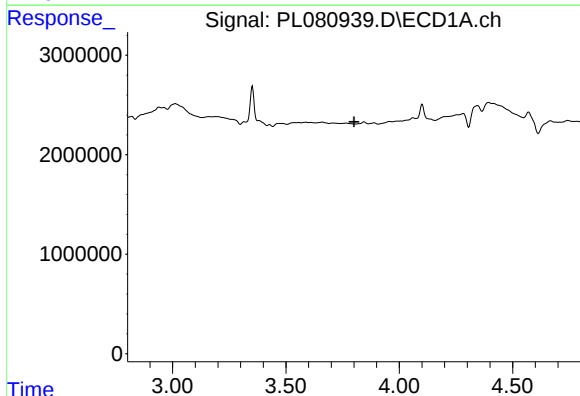
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 3897923
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



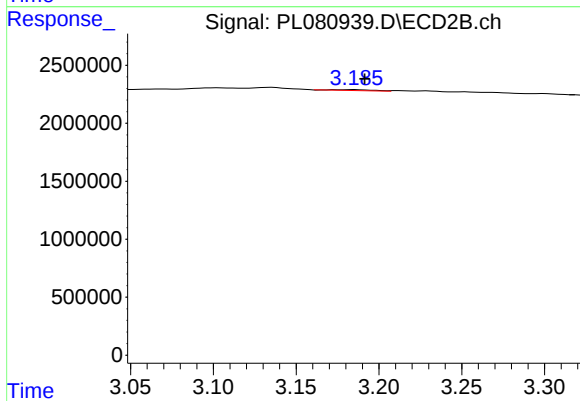
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.001 min
Response: 3972042
Conc: 1.81 ng/ml



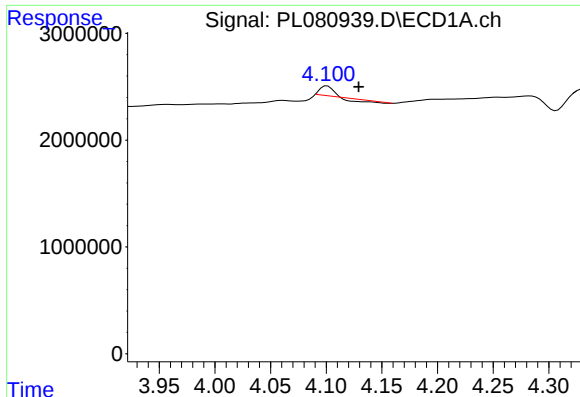
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

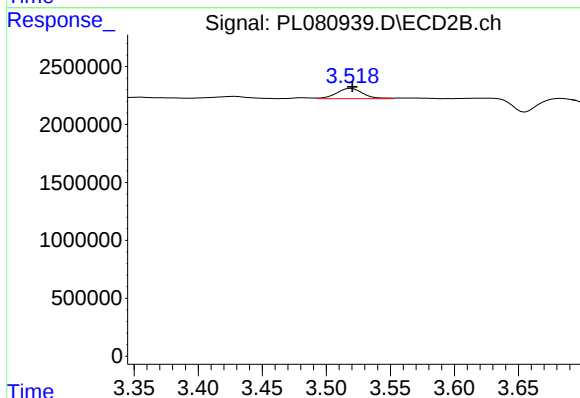
R.T.: 3.185 min
Delta R.T.: -0.006 min
Response: 127863
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

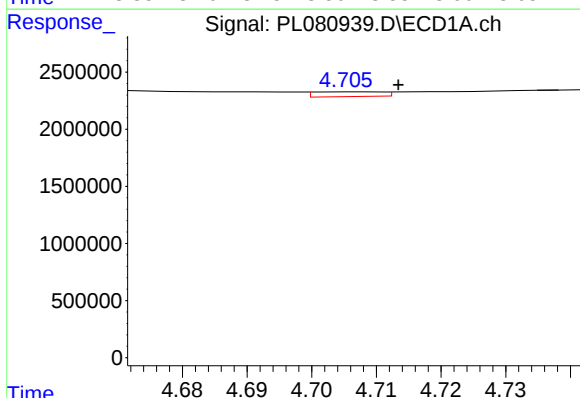
R.T.: 4.101 min
Delta R.T.: -0.028 min
Response: 410181
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



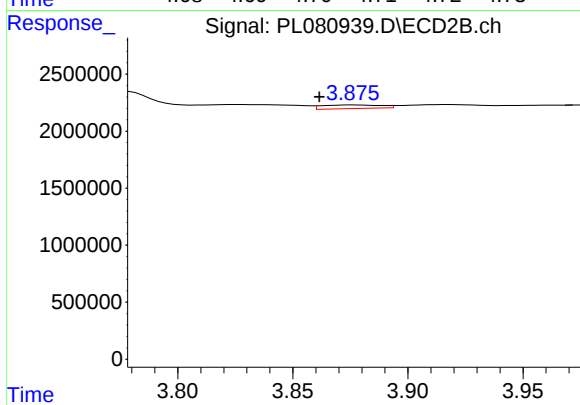
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 1261823
Conc: 0.42 ng/ml



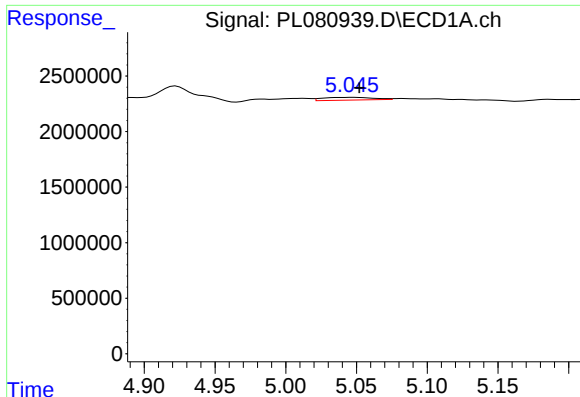
#4 Heptachlor

R.T.: 4.707 min
Delta R.T.: -0.006 min
Response: 307455
Conc: 0.10 ng/ml



#4 Heptachlor

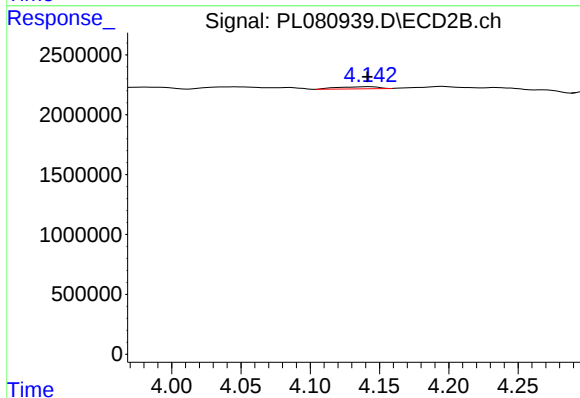
R.T.: 3.877 min
Delta R.T.: 0.015 min
Response: 565849
Conc: 0.18 ng/ml



#5 Aldrin

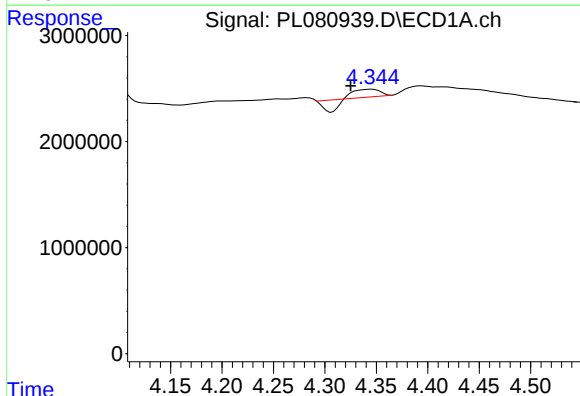
R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 629729
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



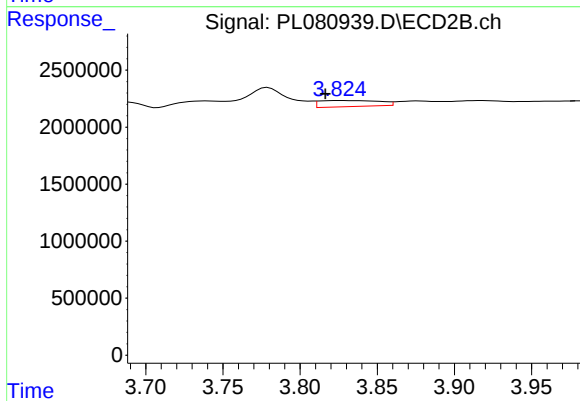
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.001 min
Response: 370536
Conc: 0.13 ng/ml



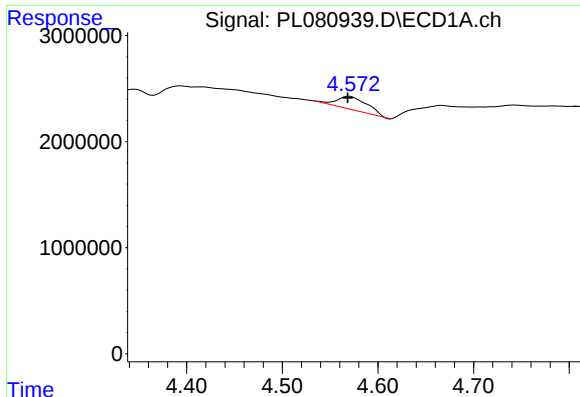
#6 beta-BHC

R.T.: 4.345 min
Delta R.T.: 0.020 min
Response: 367502
Conc: 0.27 ng/ml



#6 beta-BHC

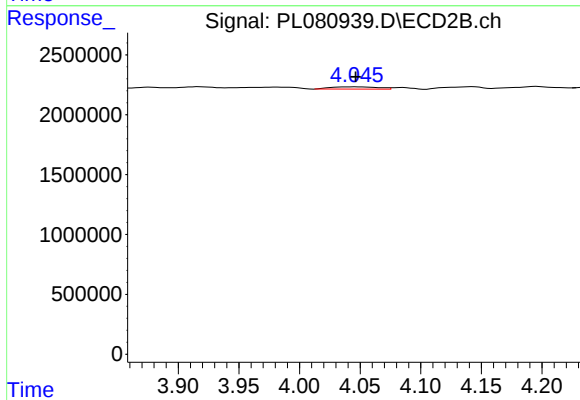
R.T.: 3.825 min
Delta R.T.: 0.009 min
Response: 1430436
Conc: 1.07 ng/ml



#7 delta-BHC

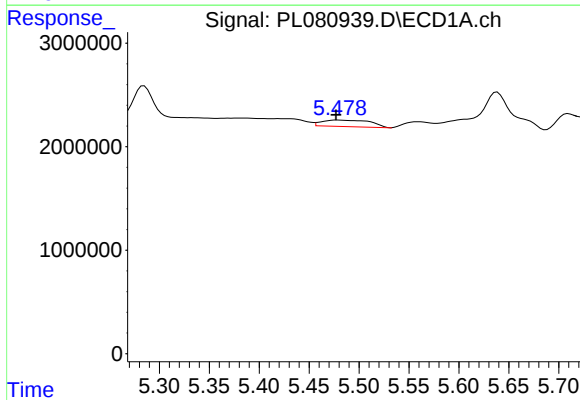
R.T.: 4.570 min
Delta R.T.: 0.002 min
Response: 2827659
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



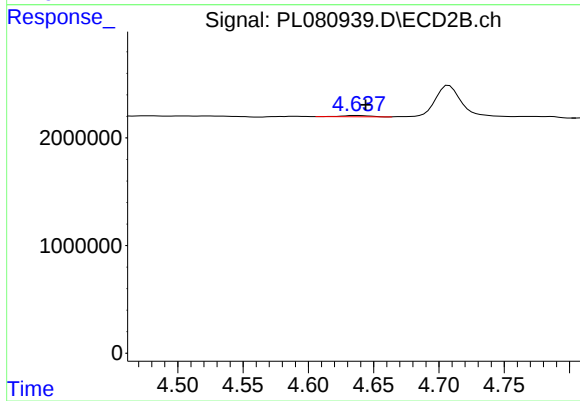
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 530158
Conc: 0.18 ng/ml



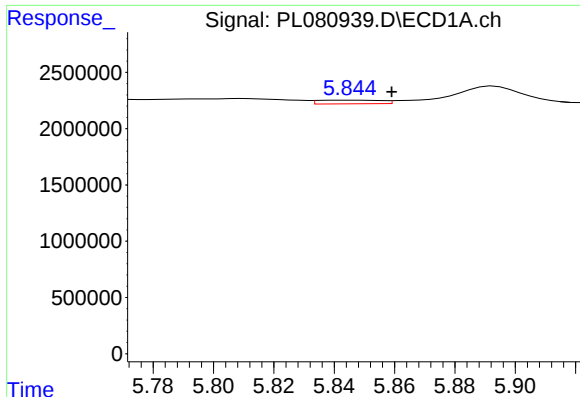
#8 Heptachlor epoxide

R.T.: 5.479 min
Delta R.T.: 0.002 min
Response: 2129795
Conc: 0.82 ng/ml



#8 Heptachlor epoxide

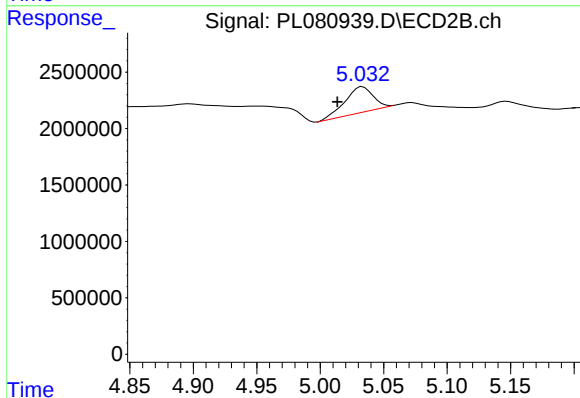
R.T.: 4.637 min
Delta R.T.: -0.006 min
Response: 177201
Conc: 0.06 ng/ml



#9 Endosulfan I

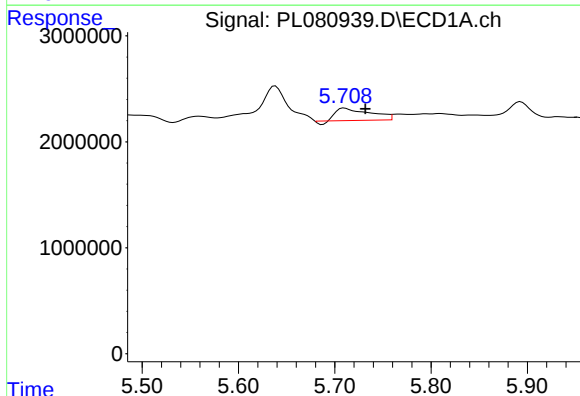
R.T.: 5.845 min
Delta R.T.: -0.014 min
Response: 482975
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



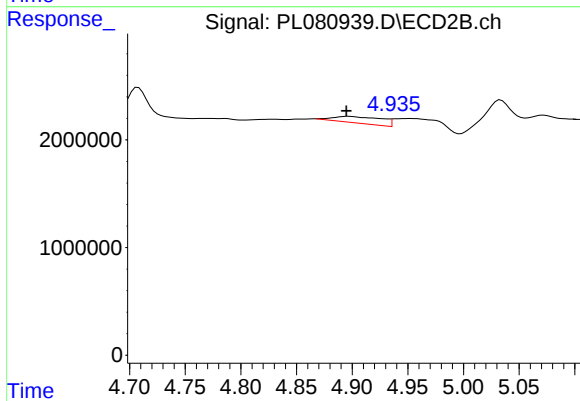
#9 Endosulfan I

R.T.: 5.034 min
Delta R.T.: 0.020 min
Response: 3462831
Conc: 1.33 ng/ml



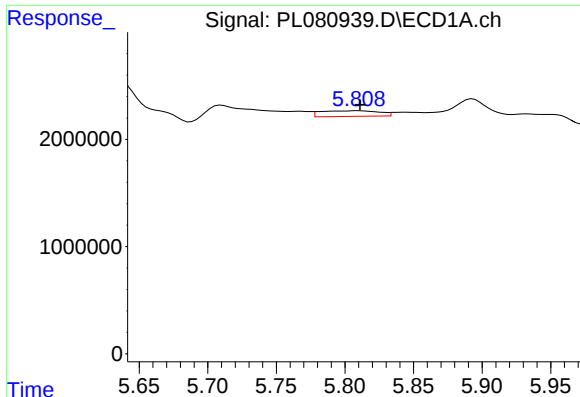
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.022 min
Response: 2774171
Conc: 1.10 ng/ml



#10 gamma-Chlordane

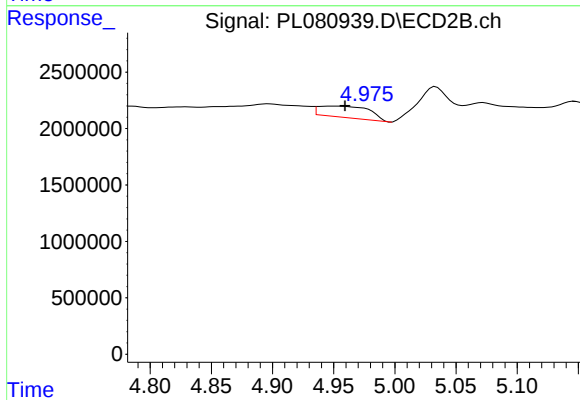
R.T.: 4.897 min
Delta R.T.: 0.002 min
Response: 1876209
Conc: 0.66 ng/ml



#11 alpha-Chlordane

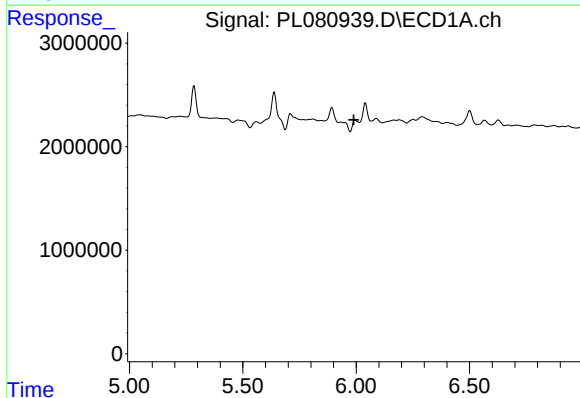
R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 1558163
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



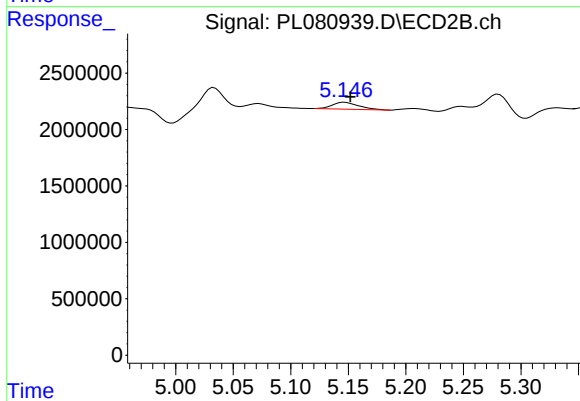
#11 alpha-Chlordane

R.T.: 4.952 min
Delta R.T.: -0.007 min
Response: 2882759
Conc: 1.01 ng/ml



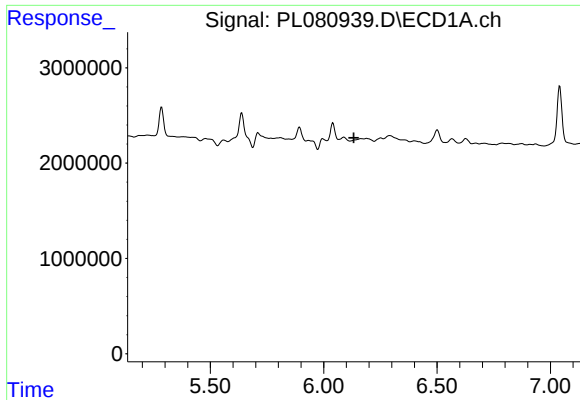
#12 4,4'-DDE

R.T.: 5.995 min
Delta R.T.: 0.006 min
Response: -470974
Conc: N.D.



#12 4,4'-DDE

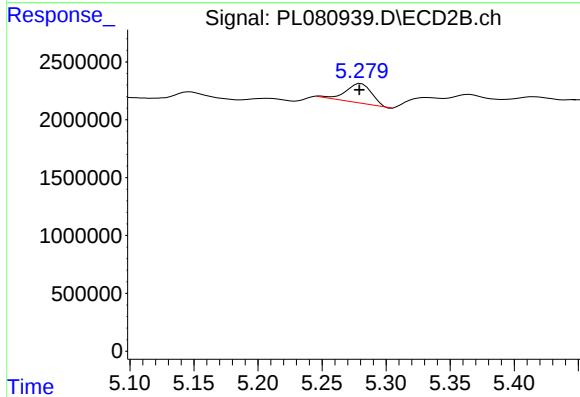
R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 976953
Conc: 0.41 ng/ml



#13 Dieldrin

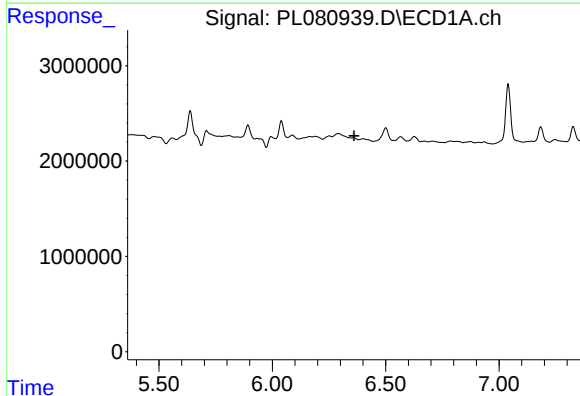
R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



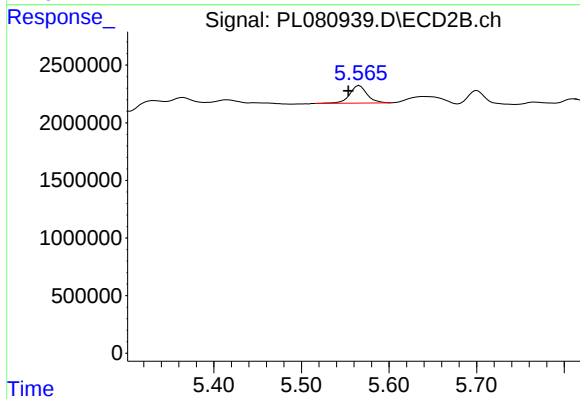
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: 0.001 min
Response: 2375029
Conc: 0.88 ng/ml



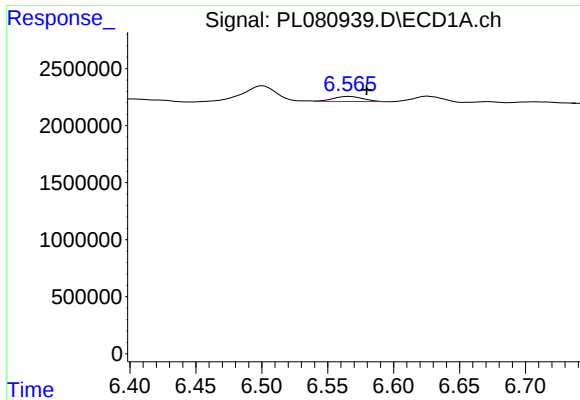
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#14 Endrin

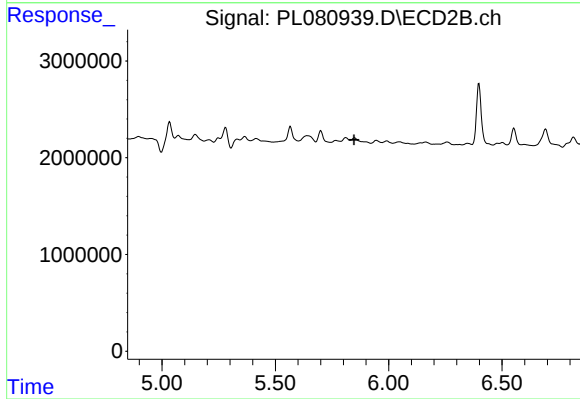
R.T.: 5.566 min
Delta R.T.: 0.013 min
Response: 2092324
Conc: 0.90 ng/ml



#15 Endosulfan II

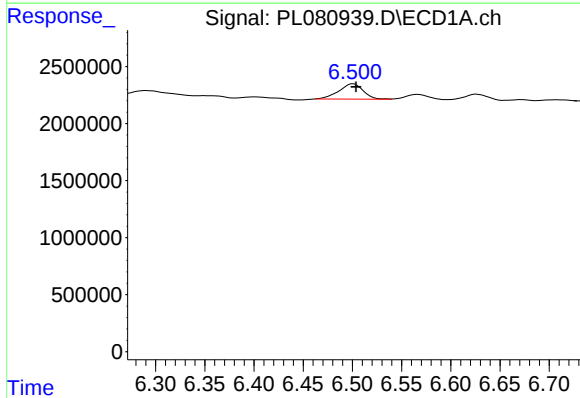
R.T.: 6.566 min
Delta R.T.: -0.013 min
Response: 708463
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



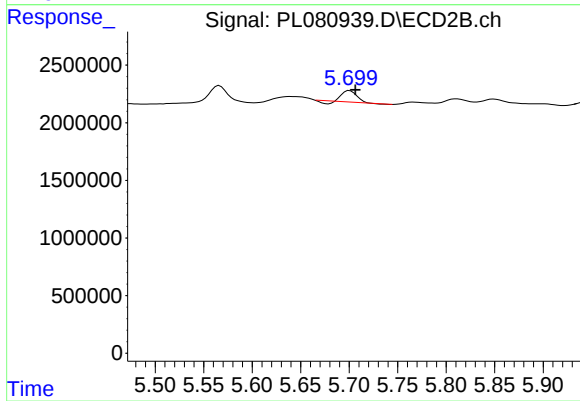
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: -106000
Conc: N.D.



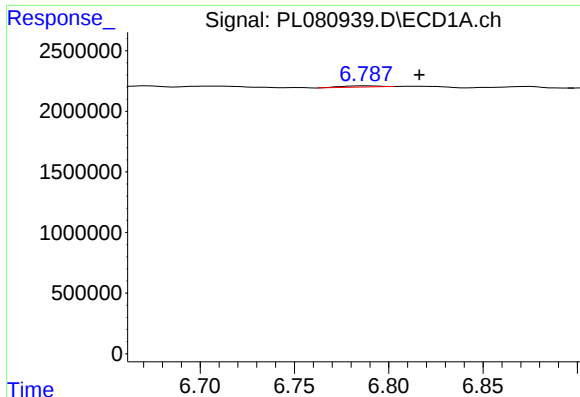
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: -0.003 min
Response: 2330366
Conc: 1.27 ng/ml



#16 4,4'-DDD

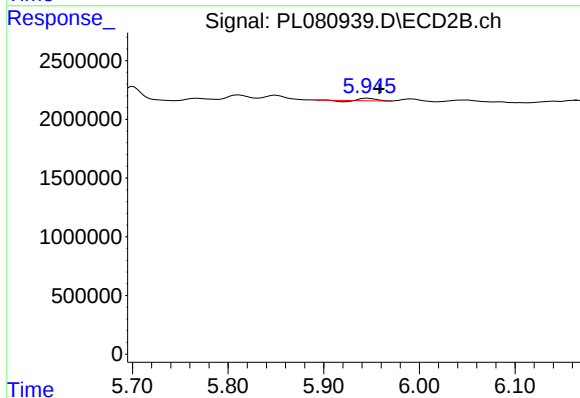
R.T.: 5.700 min
Delta R.T.: -0.006 min
Response: 894876
Conc: 0.48 ng/ml



#17 4,4'-DDT

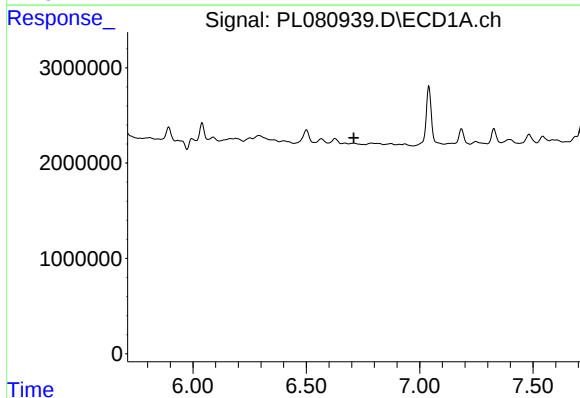
R.T.: 6.788 min
Delta R.T.: -0.028 min
Response: 138190
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



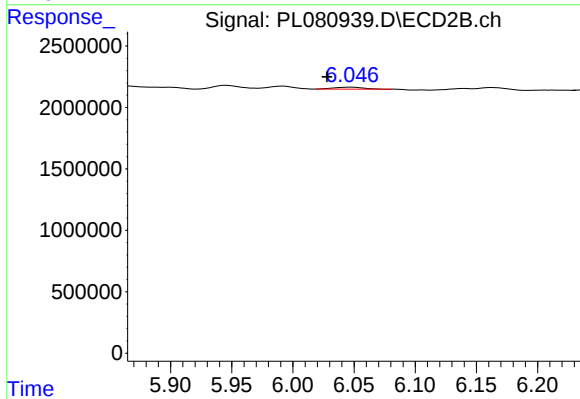
#17 4,4'-DDT

R.T.: 5.946 min
Delta R.T.: -0.013 min
Response: 173491
Conc: 0.08 ng/ml



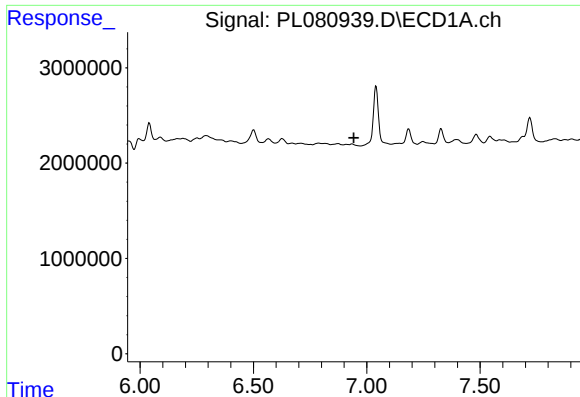
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

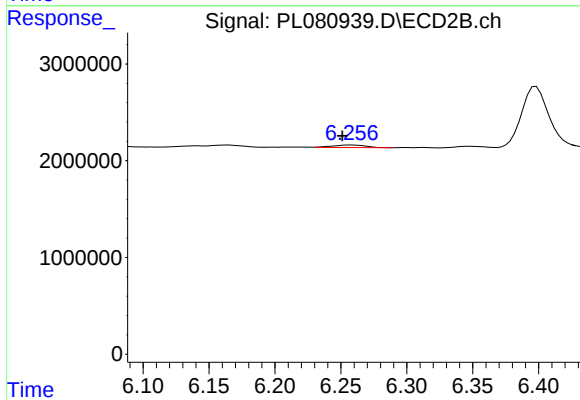
R.T.: 6.048 min
Delta R.T.: 0.020 min
Response: 244955
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

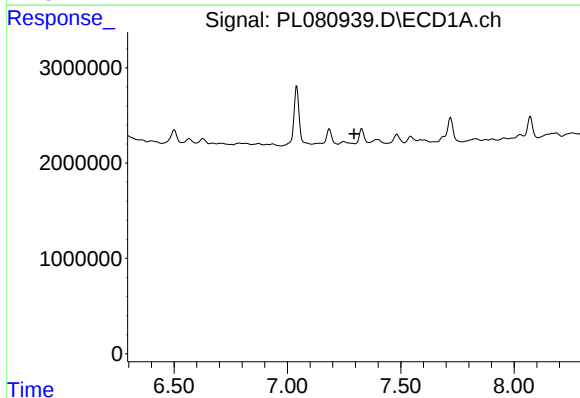
R.T.: 0.000 min
Exp R.T. : 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



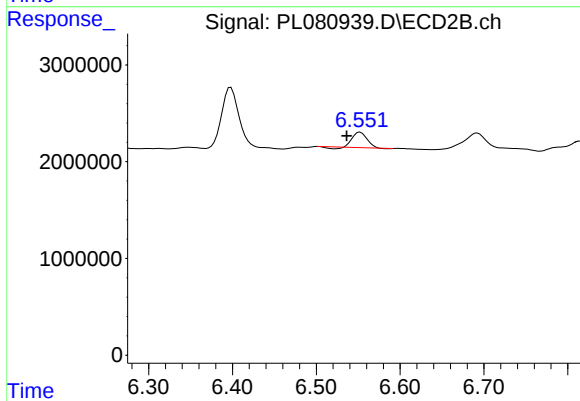
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: 0.007 min
Response: 455458
Conc: 0.20 ng/ml



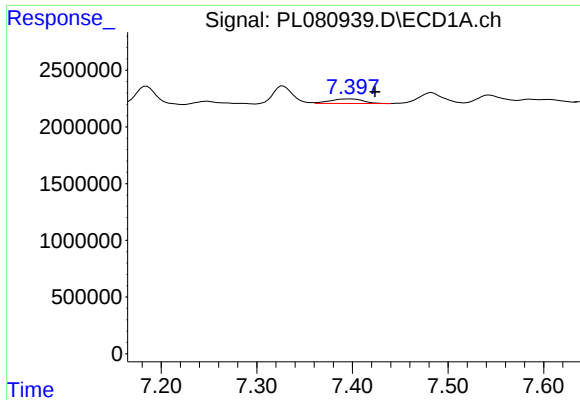
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

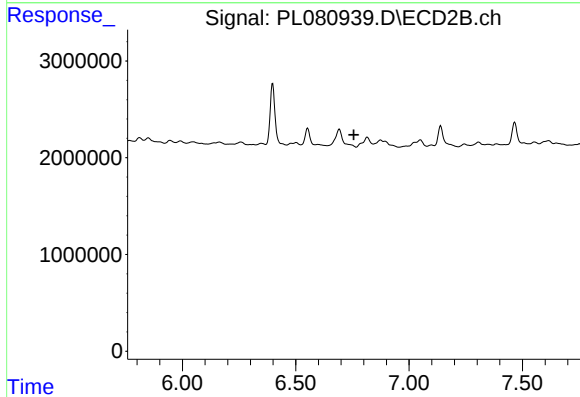
R.T.: 6.552 min
Delta R.T.: 0.016 min
Response: 1742675
Conc: 1.44 ng/ml



#21 Endrin ketone

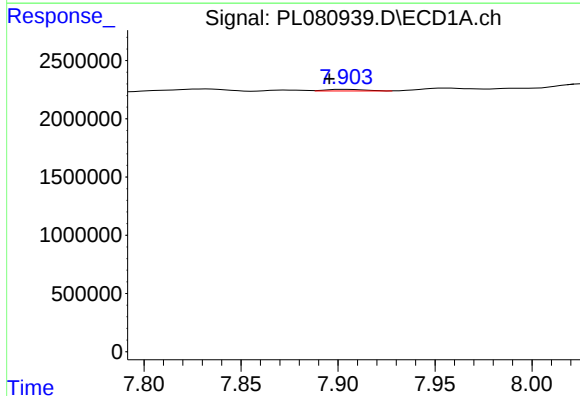
R.T.: 7.399 min
Delta R.T.: -0.025 min
Response: 967879
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



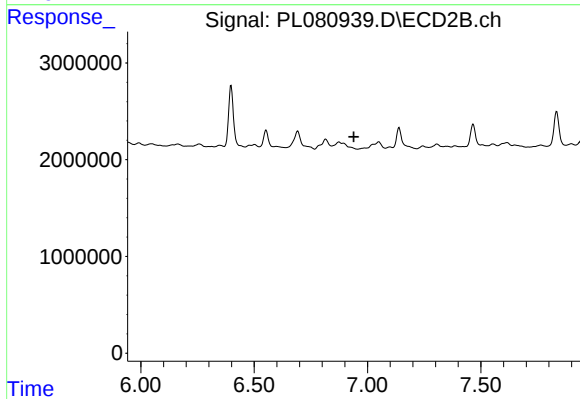
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



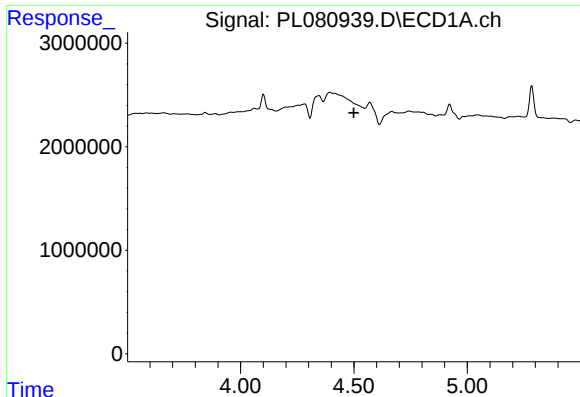
#22 Mirex

R.T.: 7.904 min
Delta R.T.: 0.008 min
Response: 183035
Conc: 0.11 ng/ml



#22 Mirex

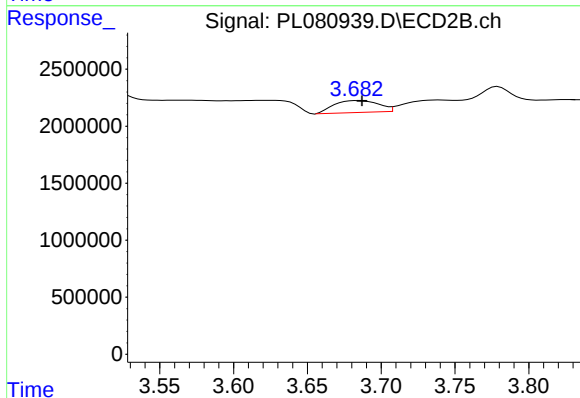
R.T.: 0.000 min
Exp R.T. : 6.940 min
Response: 0
Conc: N.D.



#23 Chlordane-1

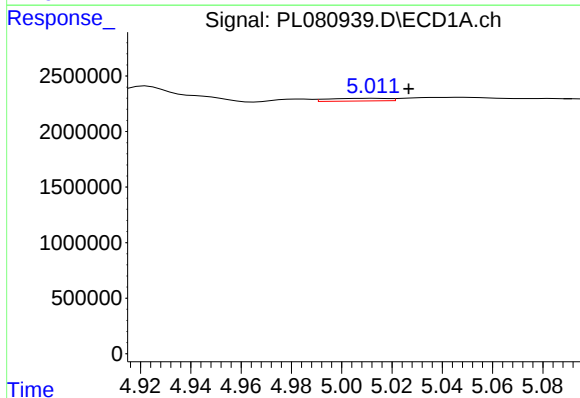
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



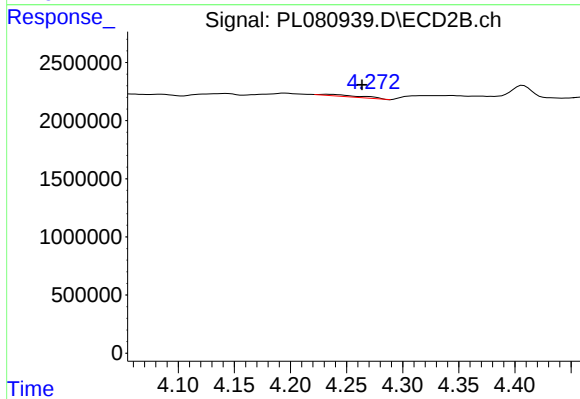
#23 Chlordane-1

R.T.: 3.684 min
Delta R.T.: -0.003 min
Response: 2206760
Conc: 27.10 ng/ml



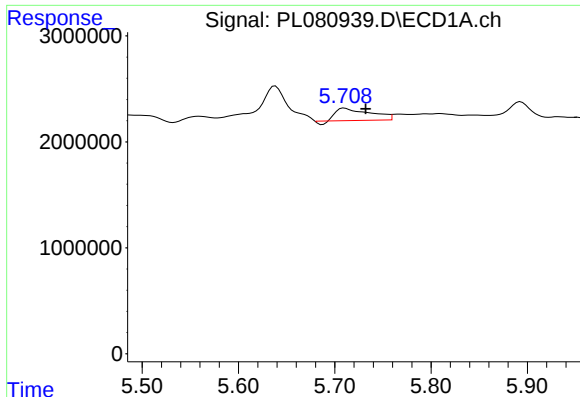
#24 Chlordane-2

R.T.: 5.013 min
Delta R.T.: -0.014 min
Response: 401953
Conc: 4.17 ng/ml



#24 Chlordane-2

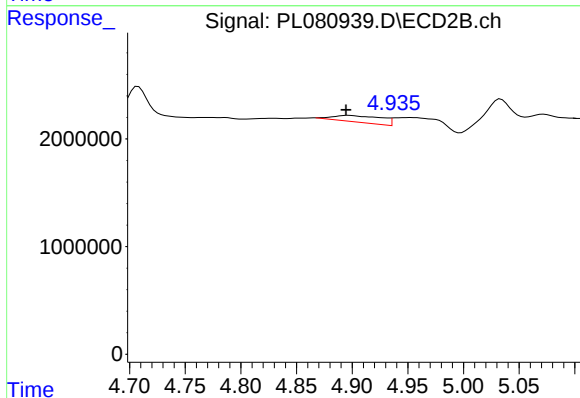
R.T.: 4.234 min
Delta R.T.: -0.030 min
Response: 373459
Conc: 4.14 ng/ml



#25 Chlordane-3

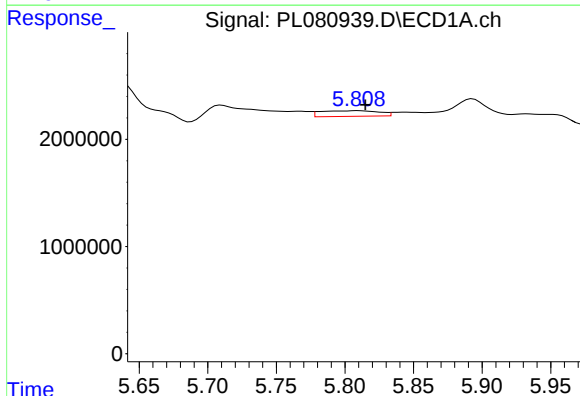
R.T.: 5.710 min
Delta R.T.: -0.022 min
Response: 2774171
Conc: 8.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



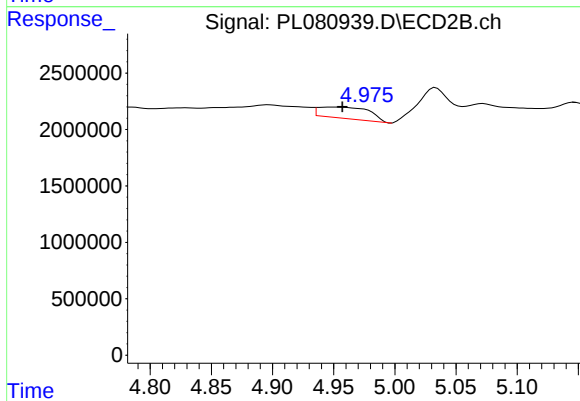
#25 Chlordane-3

R.T.: 4.897 min
Delta R.T.: 0.002 min
Response: 1876209
Conc: 7.11 ng/ml



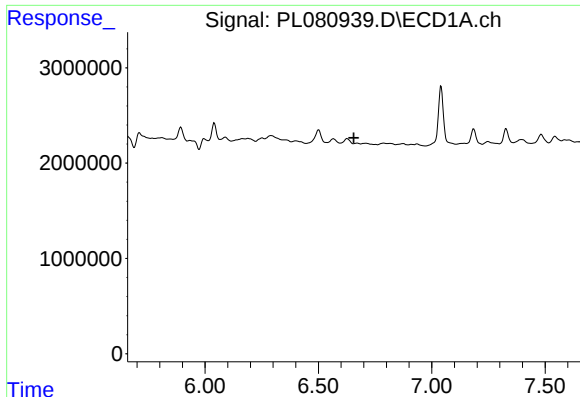
#26 Chlordane-4

R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 1558163
Conc: 3.61 ng/ml



#26 Chlordane-4

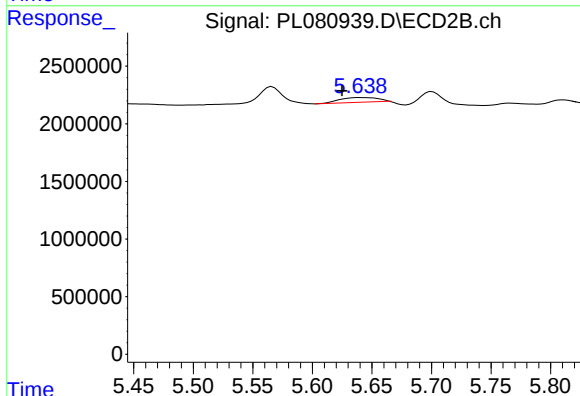
R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 2882759
Conc: 10.70 ng/ml



#27 Chlordane-5

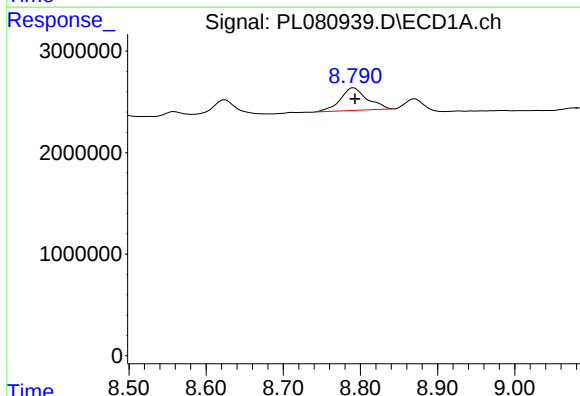
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



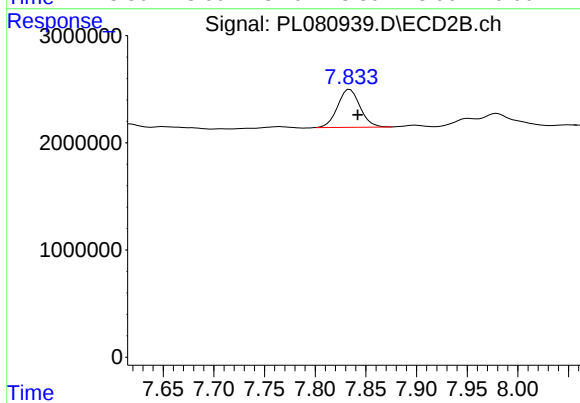
#27 Chlordane-5

R.T.: 5.641 min
Delta R.T.: 0.016 min
Response: 929562
Conc: 13.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: -0.002 min
Response: 5417704
Conc: 3.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 5458374
Conc: 2.29 ng/ml