

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021722\
 Data File : PL072782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2022 16:57
 Operator : AR\AJ
 Sample : N1572-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

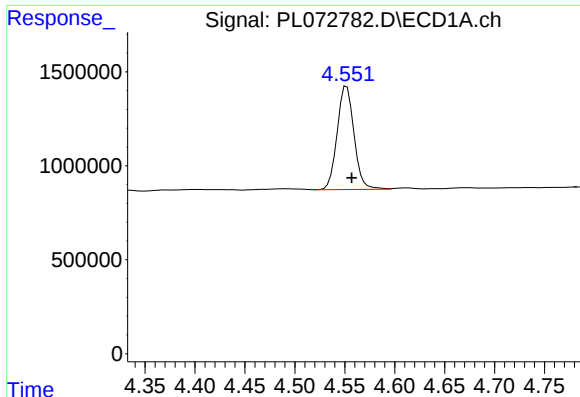
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 02:18:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.552	5.489	6468368	20396073	13.434	11.807
28)	SA Decachlor...	10.313	11.381	11179609	26788479	14.767	16.893
Target Compounds							
2)	A alpha-BHC	5.271	6.102f	204266	451420	0.310	0.189 #
3)	MA gamma-BHC...	5.695	6.480	86050	117592	0.137	0.051 #
4)	MA Heptachlor	6.087	7.112	488215	1501360	0.669	0.659
5)	MB Aldrin	6.412	0.000	99004	0	0.153	N.D. #
6)	B beta-BHC	6.087	6.721	488215	266986	1.970	0.262 #
7)	B delta-BHC	6.325	7.015f	121603	-15421	0.184	N.D. #
8)	B Heptachlo...	6.997	7.955	7077	481172	0.011	0.249 #
9)	A Endosulfan I	0.000	8.360	0	270159	N.D.	0.154 #
10)	B gamma-Chl...	7.264	8.219	358987	2634234	0.567	1.362 #
11)	B alpha-Chl...	7.334	8.303	723439	3847568	1.136	2.025 #
12)	B 4,4'-DDE	7.550	8.482	510667	933792	0.840	0.500 #
13)	MA Dieldrin	7.685	8.663f	389861	408968	0.617	0.219 #
14)	MA Endrin	7.993f	8.886	239881	273925	0.409	0.174 #
15)	B Endosulfa...	8.283	9.152f	233818	690493	0.384	0.411
16)	A 4,4'-DDD	0.000	9.029	0	513392	N.D.	0.371 #
17)	MA 4,4'-DDT	8.392	9.349	357921	453924	0.665	0.297 #
18)	B Endrin al...	8.494f	0.000	79386	0	0.182	N.D. #
19)	B Endosulfa...	8.698	0.000	91079	0	0.153	N.D. #
21)	B Endrin ke...	9.252f	10.019f	24752	294259	0.036	0.185 #
22)	Mirex	0.000	10.472f	0	1758413	N.D.	1.498 #
23)	Chlordane-1	5.877	6.870	397741	124871	21.430	1.741 #
24)	Chlordane-2	6.568	0.000	387856	0	15.339	N.D. #
25)	Chlordane-3	7.264	8.219	358987	2634234	5.326	8.815 #
26)	Chlordane-4	7.334	8.303	723439	3847568	9.859	10.784
27)	Chlordane-5	8.283	9.191	233818	231030	9.114	3.780 #

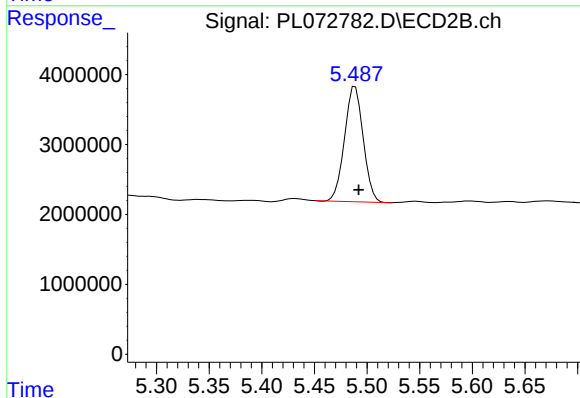
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

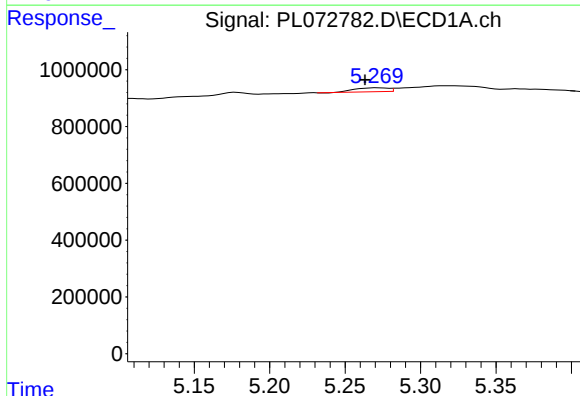
R.T.: 4.552 min
Delta R.T.: -0.005 min
Response: 6468368
Conc: 13.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



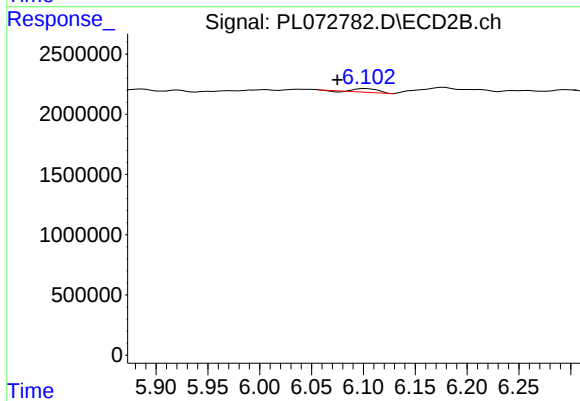
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 20396073
Conc: 11.81 ng/ml



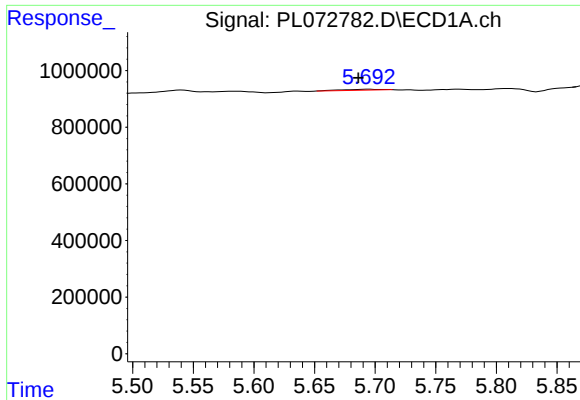
#2 alpha-BHC

R.T.: 5.271 min
Delta R.T.: 0.008 min
Response: 204266
Conc: 0.31 ng/ml



#2 alpha-BHC

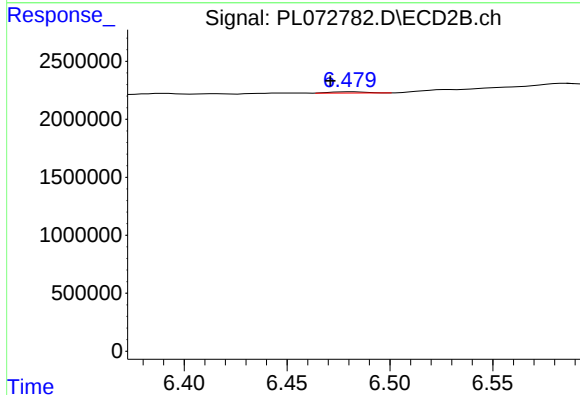
R.T.: 6.102 min
Delta R.T.: 0.027 min
Response: 451420
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

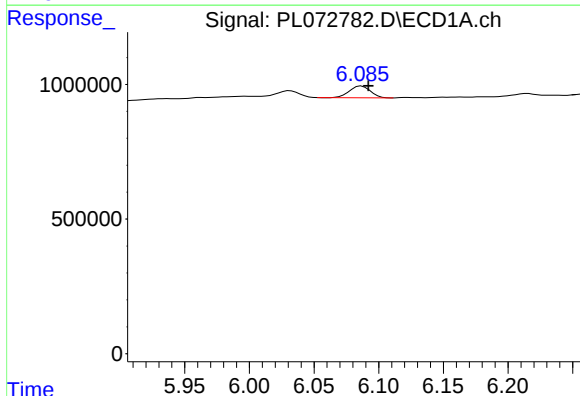
R.T.: 5.695 min
Delta R.T.: 0.009 min
Response: 86050
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



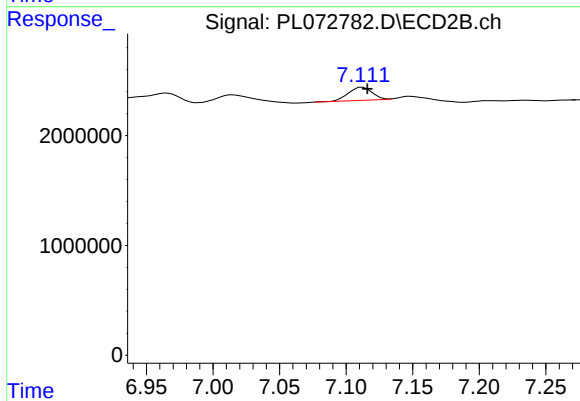
#3 gamma-BHC (Lindane)

R.T.: 6.480 min
Delta R.T.: 0.009 min
Response: 117592
Conc: 0.05 ng/ml



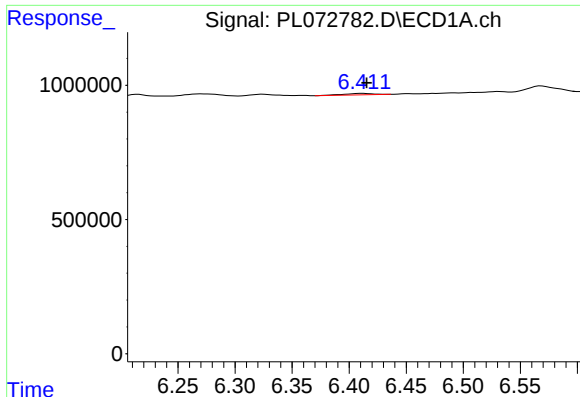
#4 Heptachlor

R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 488215
Conc: 0.67 ng/ml



#4 Heptachlor

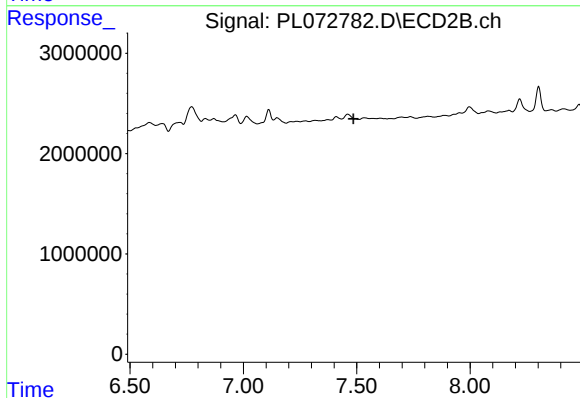
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 1501360
Conc: 0.66 ng/ml



#5 Aldrin

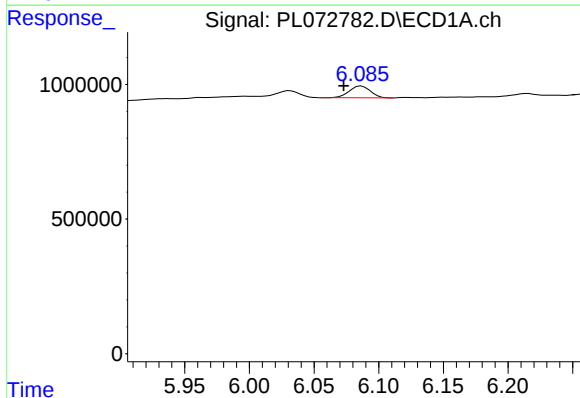
R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 99004
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



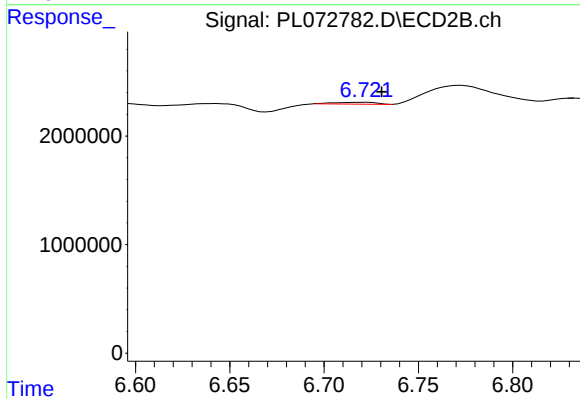
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



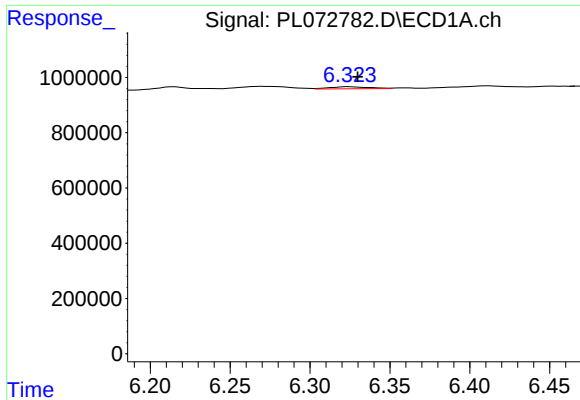
#6 beta-BHC

R.T.: 6.087 min
Delta R.T.: 0.014 min
Response: 488215
Conc: 1.97 ng/ml



#6 beta-BHC

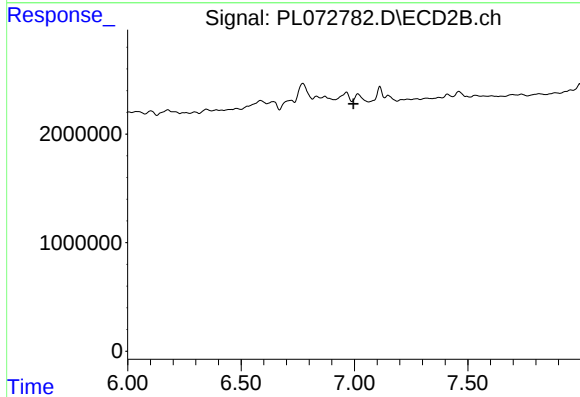
R.T.: 6.721 min
Delta R.T.: -0.009 min
Response: 266986
Conc: 0.26 ng/ml



#7 delta-BHC

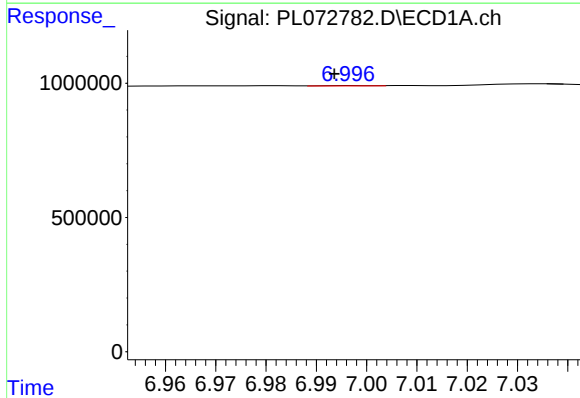
R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 121603
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



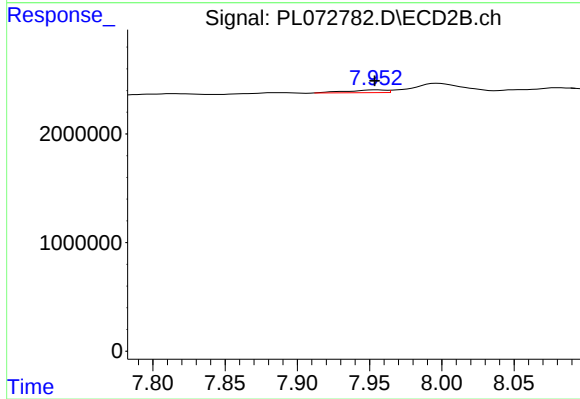
#7 delta-BHC

R.T.: 7.015 min
Delta R.T.: 0.019 min
Response: -15421
Conc: N.D.



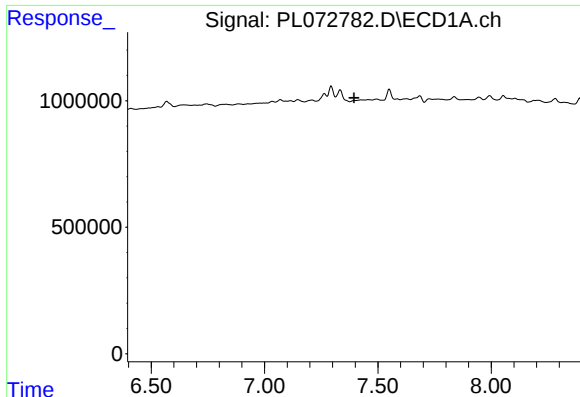
#8 Heptachlor epoxide

R.T.: 6.997 min
Delta R.T.: 0.003 min
Response: 7077
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

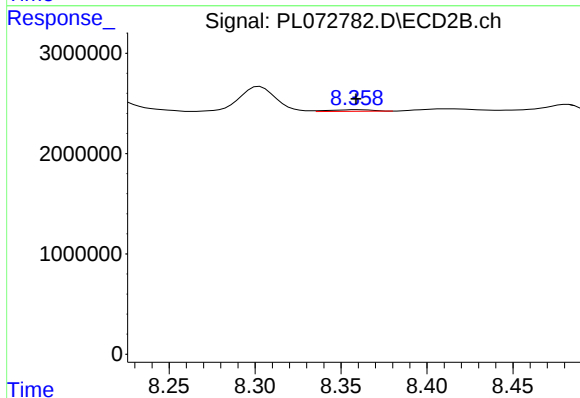
R.T.: 7.955 min
Delta R.T.: 0.001 min
Response: 481172
Conc: 0.25 ng/ml



#9 Endosulfan I

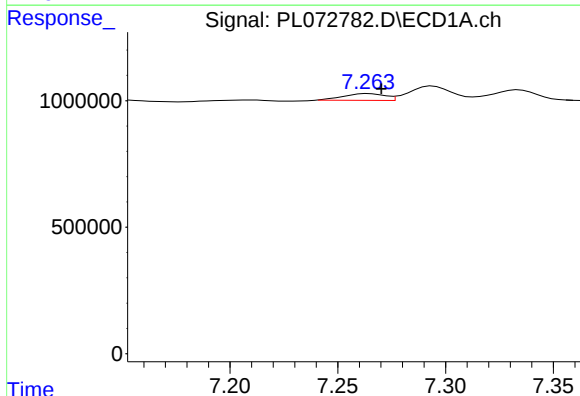
R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



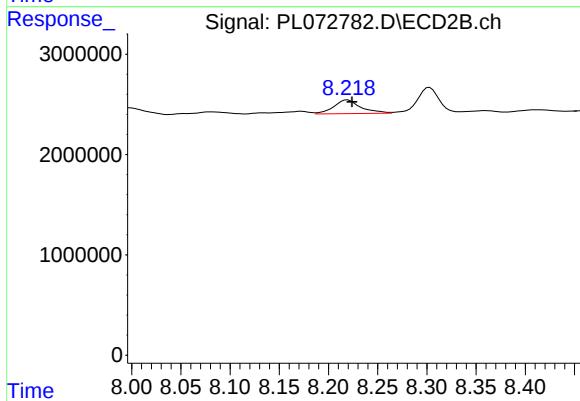
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: 0.001 min
Response: 270159
Conc: 0.15 ng/ml



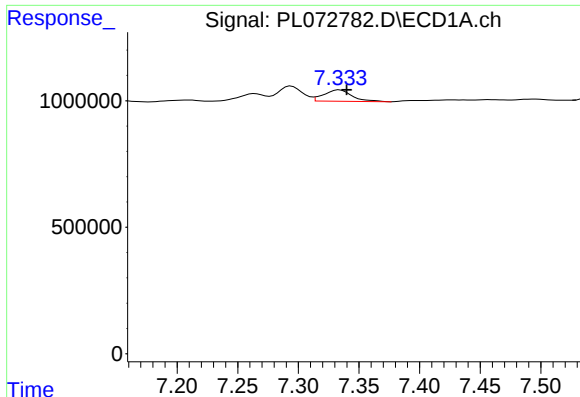
#10 gamma-Chlordane

R.T.: 7.264 min
Delta R.T.: -0.006 min
Response: 358987
Conc: 0.57 ng/ml



#10 gamma-Chlordane

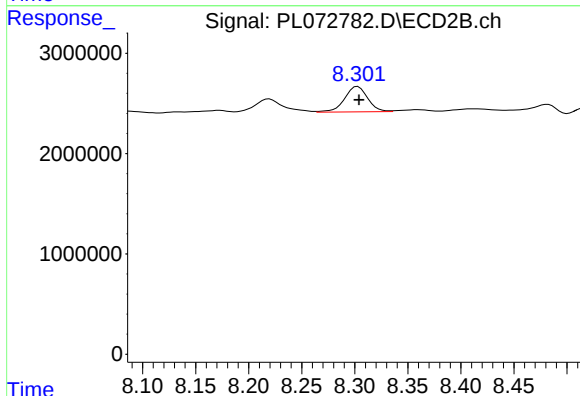
R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 2634234
Conc: 1.36 ng/ml



#11 alpha-Chlordane

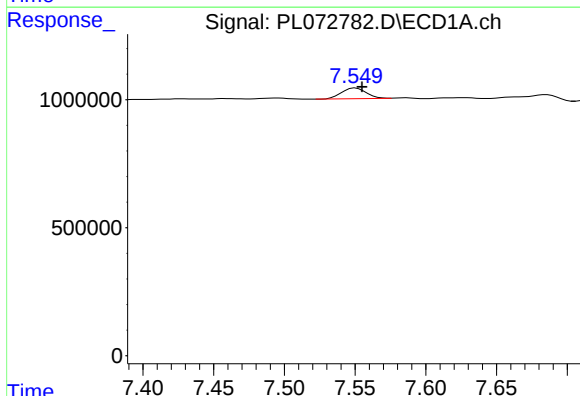
R.T.: 7.334 min
Delta R.T.: -0.006 min
Response: 723439
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



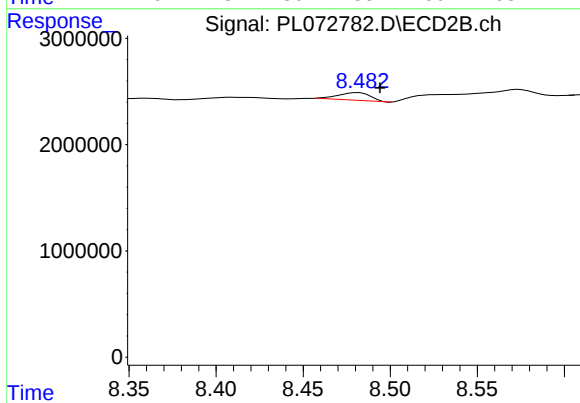
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: -0.001 min
Response: 3847568
Conc: 2.03 ng/ml



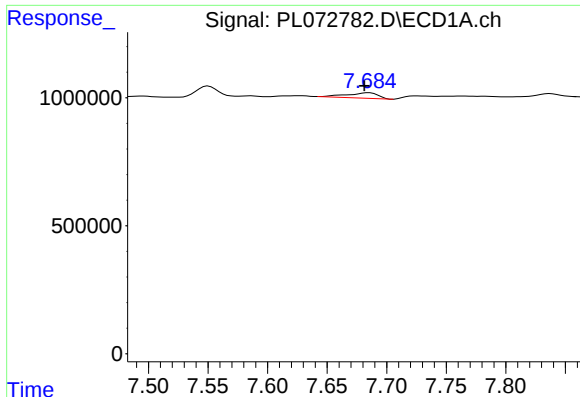
#12 4,4'-DDE

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 510667
Conc: 0.84 ng/ml



#12 4,4'-DDE

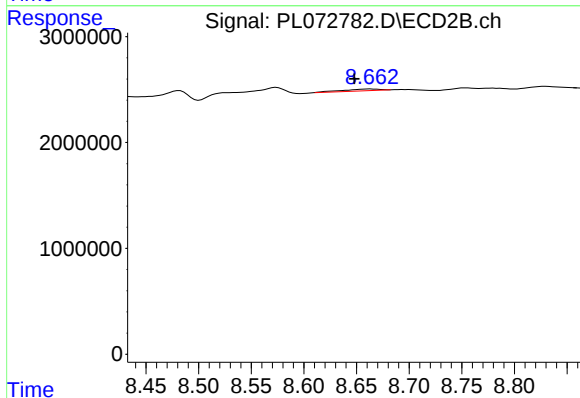
R.T.: 8.482 min
Delta R.T.: -0.013 min
Response: 933792
Conc: 0.50 ng/ml



#13 Dieldrin

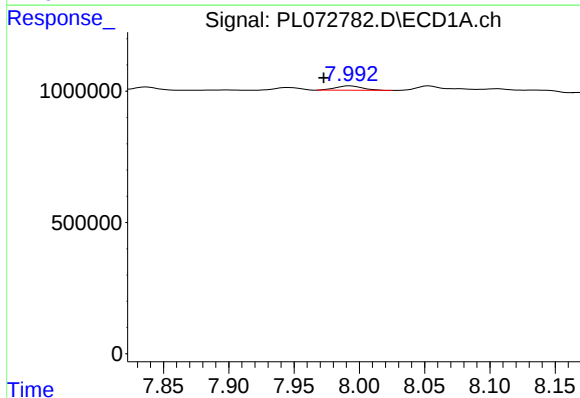
R.T.: 7.685 min
Delta R.T.: 0.004 min
Response: 389861
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



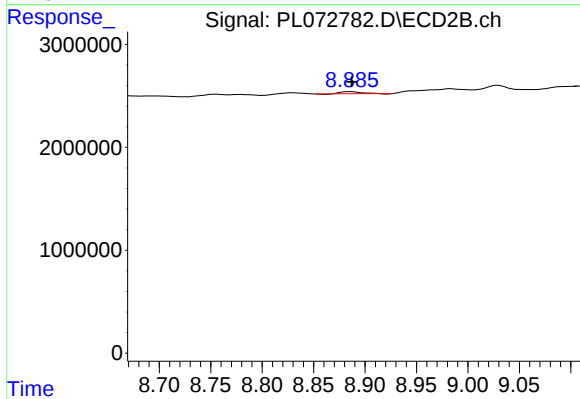
#13 Dieldrin

R.T.: 8.663 min
Delta R.T.: 0.015 min
Response: 408968
Conc: 0.22 ng/ml



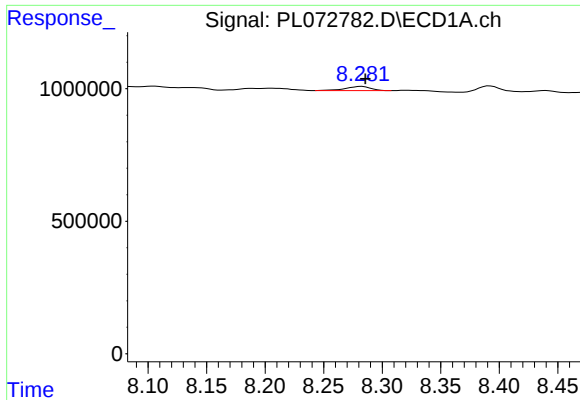
#14 Endrin

R.T.: 7.993 min
Delta R.T.: 0.021 min
Response: 239881
Conc: 0.41 ng/ml



#14 Endrin

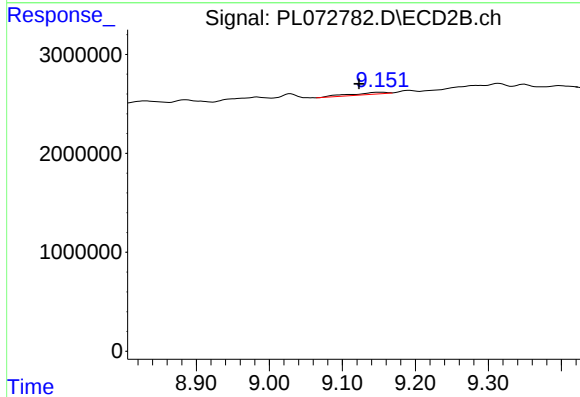
R.T.: 8.886 min
Delta R.T.: -0.002 min
Response: 273925
Conc: 0.17 ng/ml



#15 Endosulfan II

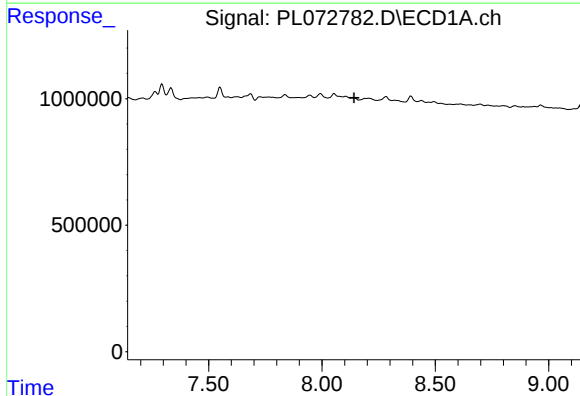
R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 233818
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



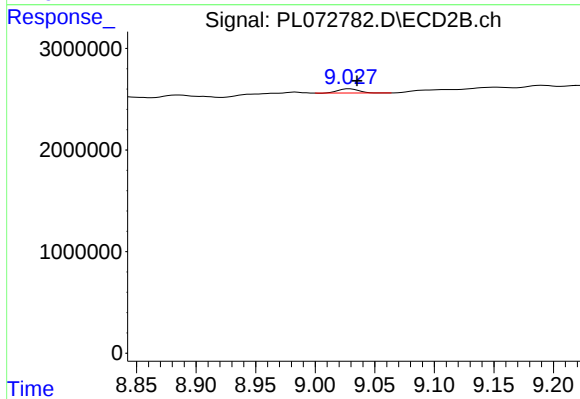
#15 Endosulfan II

R.T.: 9.152 min
Delta R.T.: 0.029 min
Response: 690493
Conc: 0.41 ng/ml



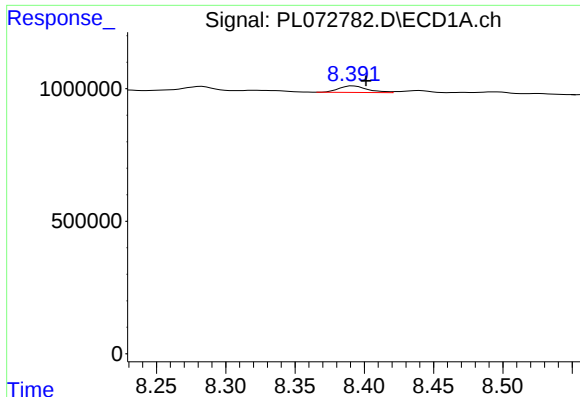
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.142 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

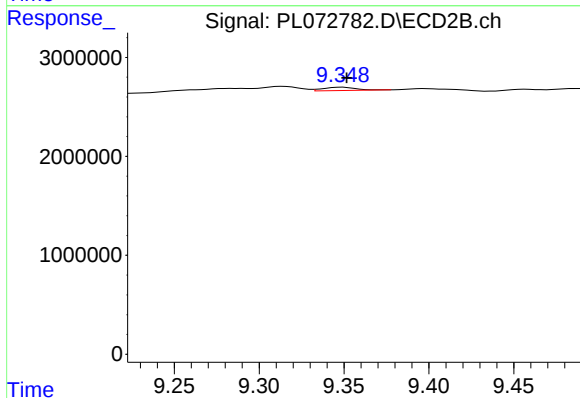
R.T.: 9.029 min
Delta R.T.: -0.006 min
Response: 513392
Conc: 0.37 ng/ml



#17 4,4'-DDT

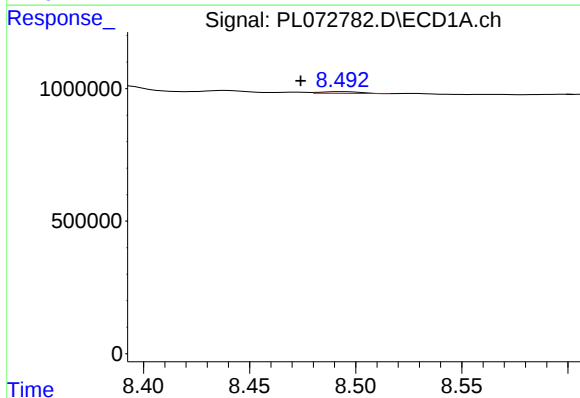
R.T.: 8.392 min
Delta R.T.: -0.009 min
Response: 357921
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



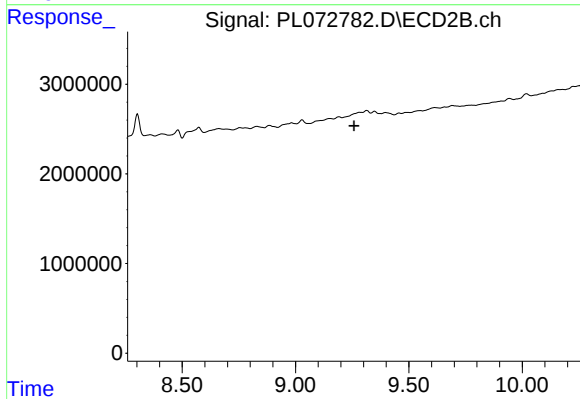
#17 4,4'-DDT

R.T.: 9.349 min
Delta R.T.: -0.003 min
Response: 453924
Conc: 0.30 ng/ml



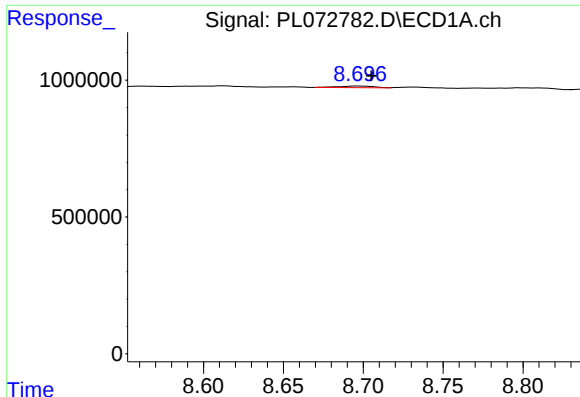
#18 Endrin aldehyde

R.T.: 8.494 min
Delta R.T.: 0.020 min
Response: 79386
Conc: 0.18 ng/ml



#18 Endrin aldehyde

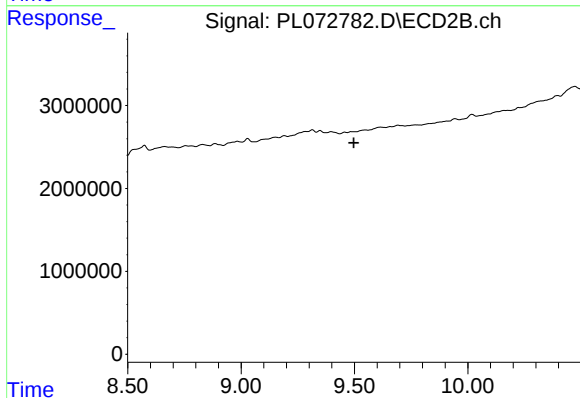
R.T.: 0.000 min
Exp R.T. : 9.258 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

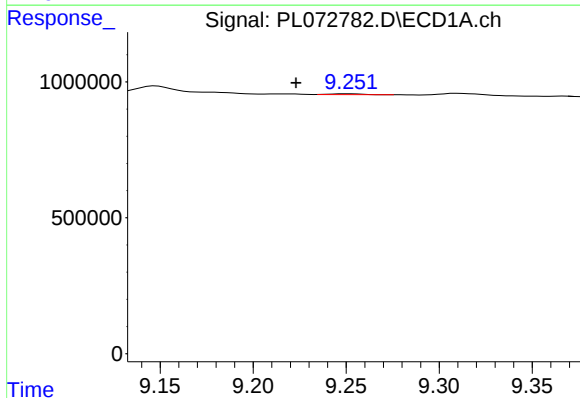
R.T.: 8.698 min
Delta R.T.: -0.007 min
Response: 91079
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



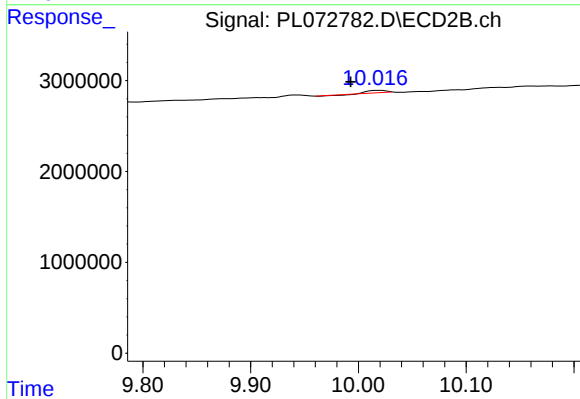
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.497 min
Response: 0
Conc: N.D.



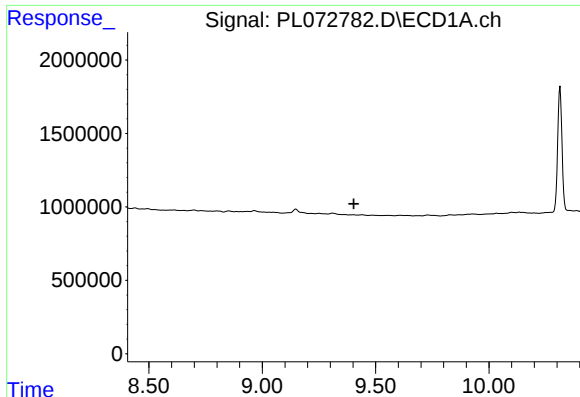
#21 Endrin ketone

R.T.: 9.252 min
Delta R.T.: 0.029 min
Response: 24752
Conc: 0.04 ng/ml



#21 Endrin ketone

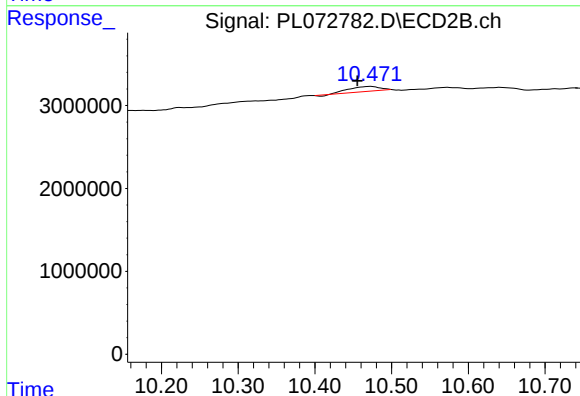
R.T.: 10.019 min
Delta R.T.: 0.026 min
Response: 294259
Conc: 0.18 ng/ml



#22 Mirex

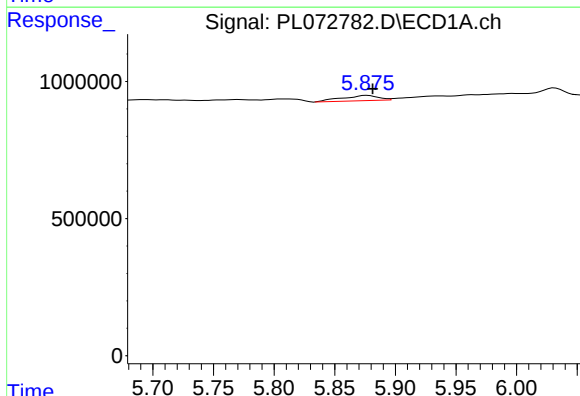
R.T.: 0.000 min
Exp R.T.: 9.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



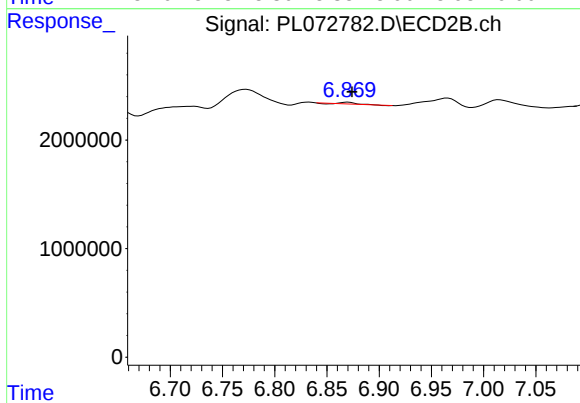
#22 Mirex

R.T.: 10.472 min
Delta R.T.: 0.017 min
Response: 1758413
Conc: 1.50 ng/ml



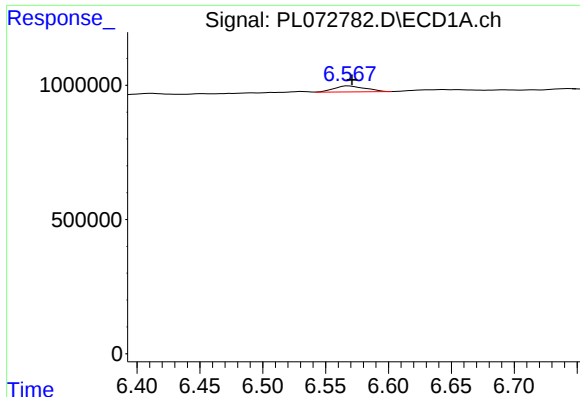
#23 Chlordane-1

R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 397741
Conc: 21.43 ng/ml



#23 Chlordane-1

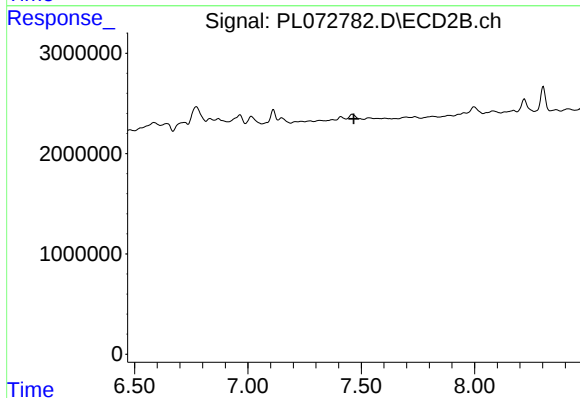
R.T.: 6.870 min
Delta R.T.: -0.004 min
Response: 124871
Conc: 1.74 ng/ml



#24 Chlordane-2

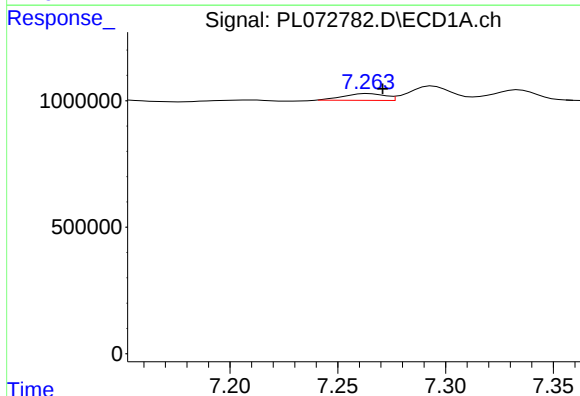
R.T.: 6.568 min
Delta R.T.: -0.003 min
Response: 387856
Conc: 15.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



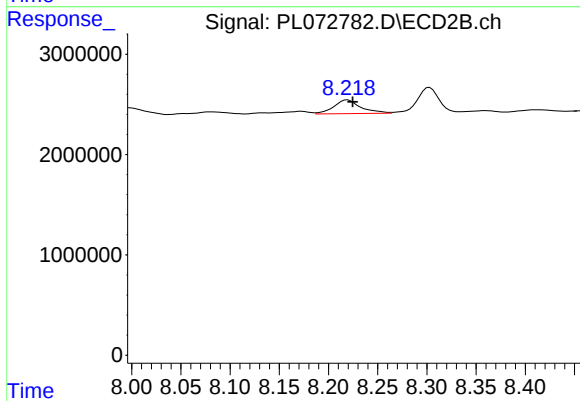
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



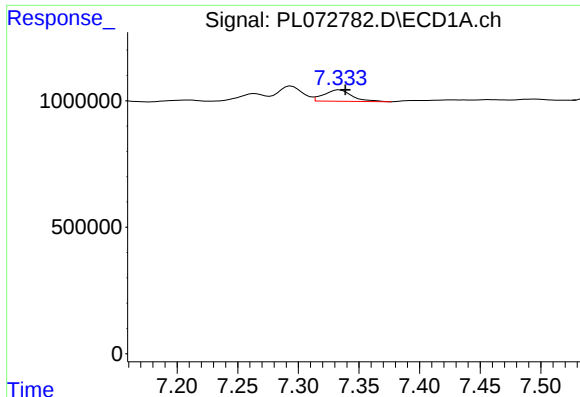
#25 Chlordane-3

R.T.: 7.264 min
Delta R.T.: -0.007 min
Response: 358987
Conc: 5.33 ng/ml



#25 Chlordane-3

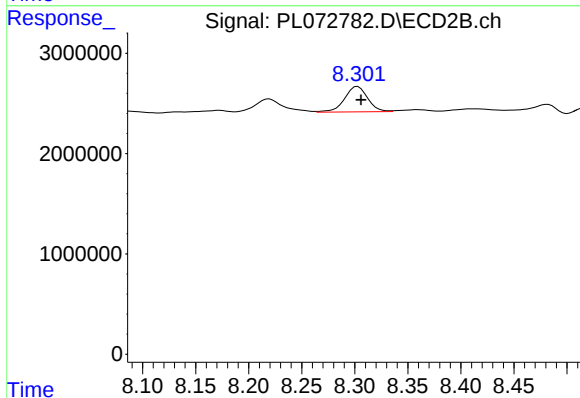
R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 2634234
Conc: 8.81 ng/ml



#26 Chlordane-4

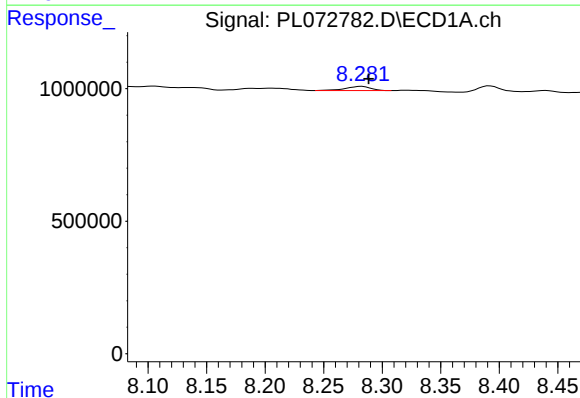
R.T.: 7.334 min
Delta R.T.: -0.005 min
Response: 723439
Conc: 9.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



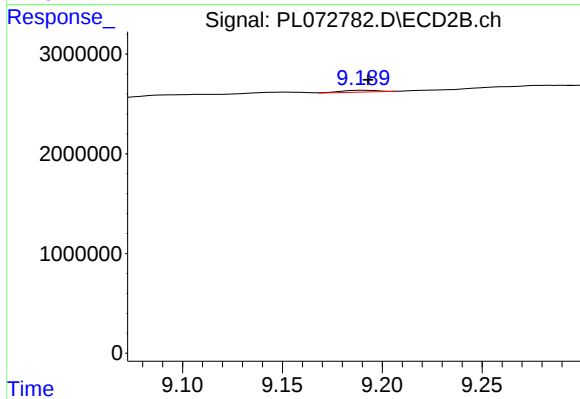
#26 Chlordane-4

R.T.: 8.303 min
Delta R.T.: -0.003 min
Response: 3847568
Conc: 10.78 ng/ml



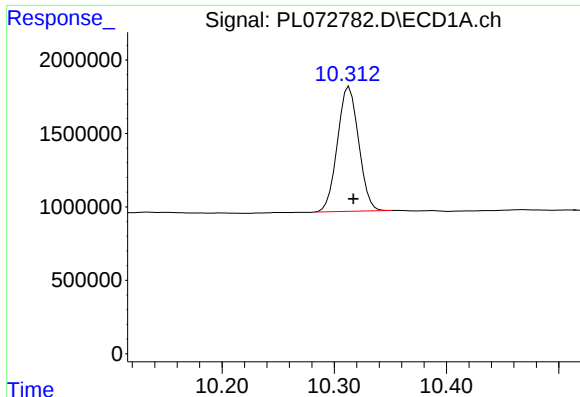
#27 Chlordane-5

R.T.: 8.283 min
Delta R.T.: -0.006 min
Response: 233818
Conc: 9.11 ng/ml



#27 Chlordane-5

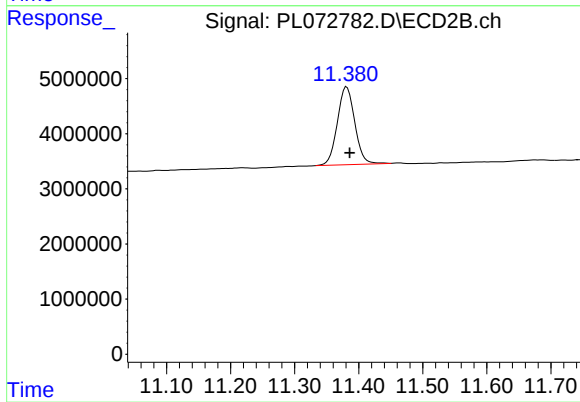
R.T.: 9.191 min
Delta R.T.: -0.002 min
Response: 231030
Conc: 3.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.313 min
Delta R.T.: -0.004 min
Response: 11179609
Conc: 14.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.005 min
Response: 26788479
Conc: 16.89 ng/ml