

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022322\
 Data File : PL072923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2022 08:33
 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: Feb 24 00:10:14 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...	4.561	0.000	7341	0	0.015	N.D. #
28)	SA Decachlor...	10.323	11.380	112307	211829	0.148	0.134
Target Compounds							
5)	MB Aldrin	6.392f	7.502f	8654	186696	0.013	0.087 #
7)	B delta-BHC	6.338	7.014f	39196	982712	0.059	0.429 #
8)	B Heptachlo...	6.986	7.962	65220	20325180	0.103	10.535 #
9)	A Endosulfan I	7.380f	0.000	268874	0	0.460	N.D. #
10)	B gamma-Chl...	7.275	8.212	97734	15339383	0.154	7.930 #
11)	B alpha-Chl...	7.312f	0.000	151138	0	0.237	N.D. #
12)	B 4,4'-DDE	7.545	8.482	54039	647128	0.089	0.346 #
13)	MA Dieldrin	7.699f	0.000	108116	0	0.171	N.D. #
15)	B Endosulfa...	8.295	9.135	229041	2214090	0.376	1.317 #
17)	MA 4,4'-DDT	8.399	9.355	244799	2801906	0.455	1.830 #
18)	B Endrin al...	8.478	9.278f	29016	1418908	0.067	1.261 #
19)	B Endosulfa...	8.699	9.495	59287	132888	0.100	0.089
20)	A Methoxychlor	8.996	0.000	143450	0	0.408	N.D. #
21)	B Endrin ke...	0.000	10.008f	0	1707955	N.D.	1.072 #
23)	Chlordane-1	5.874	0.000	41796	0	2.252	N.D. #
24)	Chlordane-2	6.562	0.000	14280	0	0.565	N.D. #
25)	Chlordane-3	7.275	8.212	97734	15339383	1.450	51.330 #
26)	Chlordane-4	7.312f	0.000	151138	0	2.060	N.D. #
27)	Chlordane-5	8.295	0.000	229041	0	8.928	N.D. #

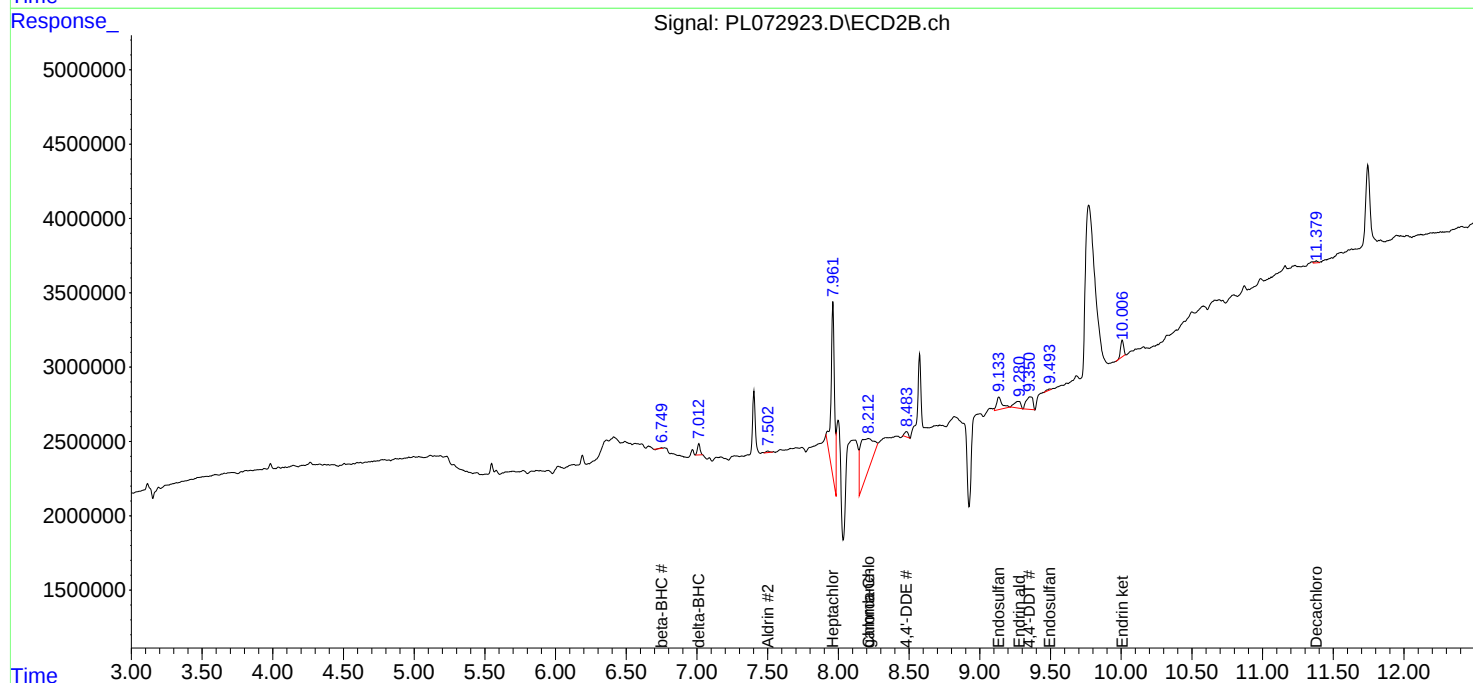
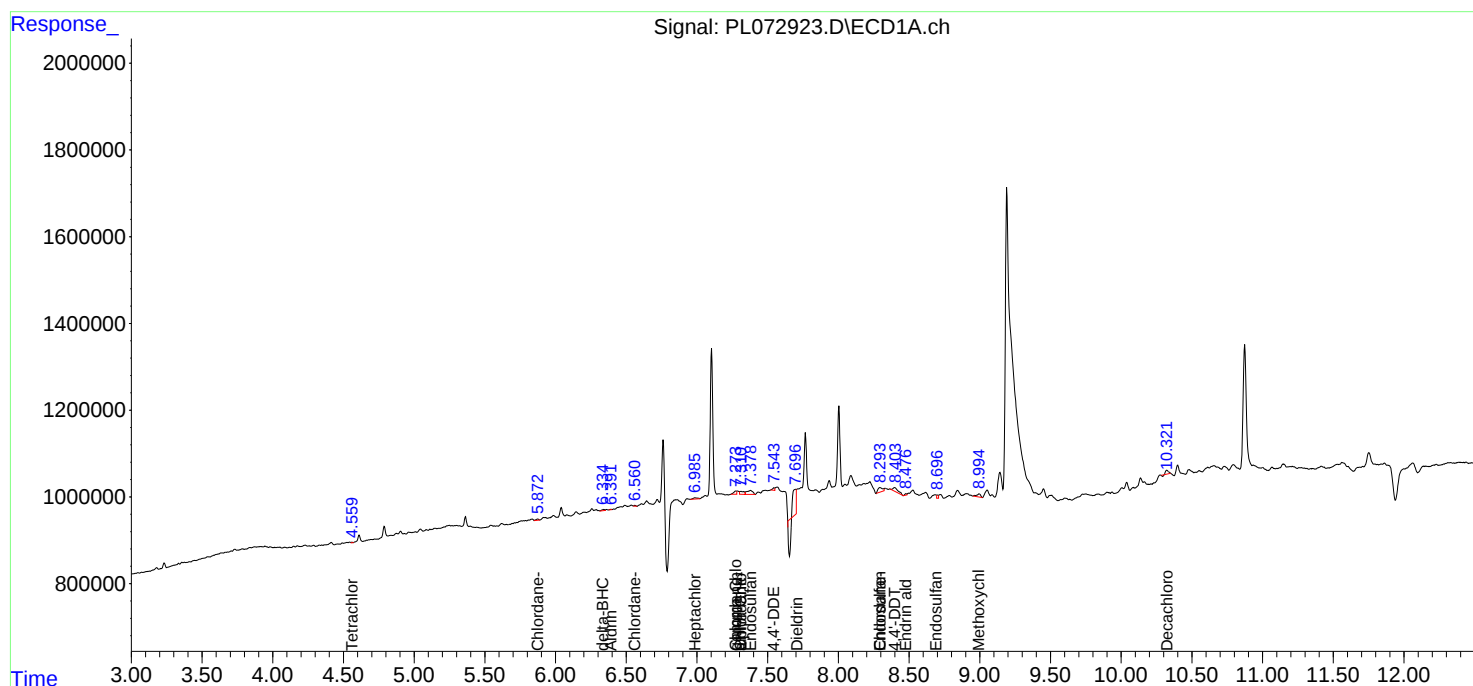
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

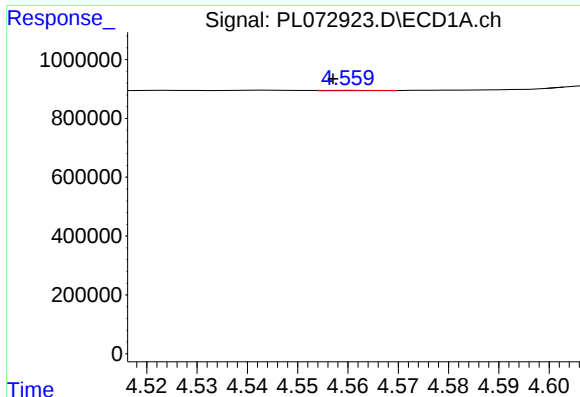
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

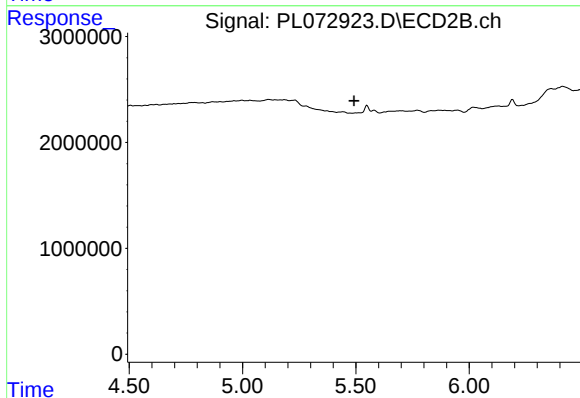




#1 Tetrachloro-m-xylene

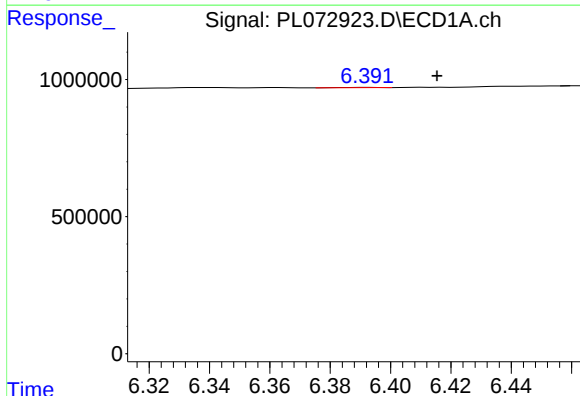
R.T.: 4.561 min
Delta R.T.: 0.004 min
Response: 7341
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



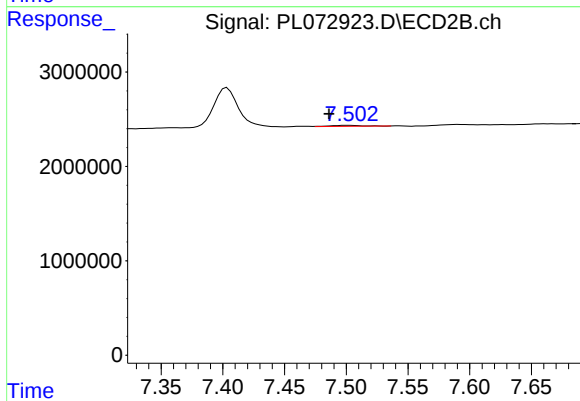
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



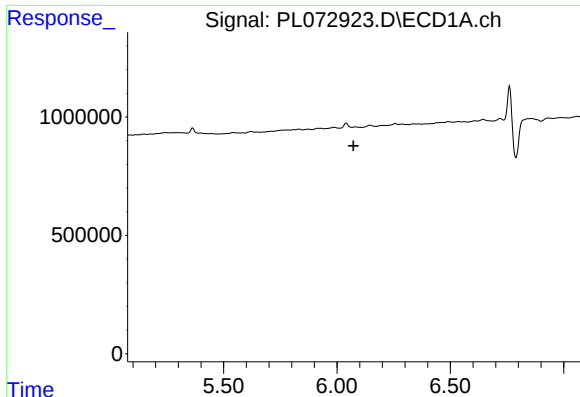
#5 Aldrin

R.T.: 6.392 min
Delta R.T.: -0.023 min
Response: 8654
Conc: 0.01 ng/ml



#5 Aldrin

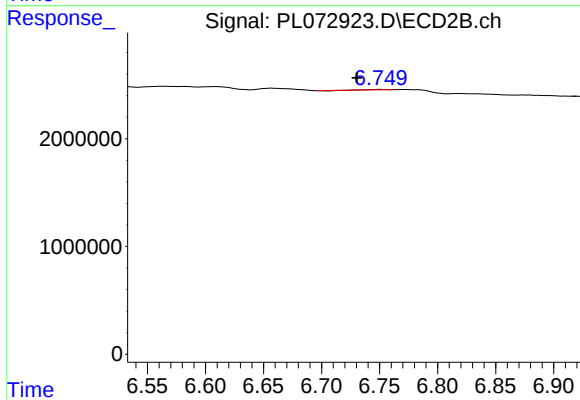
R.T.: 7.502 min
Delta R.T.: 0.016 min
Response: 186696
Conc: 0.09 ng/ml



#6 beta-BHC

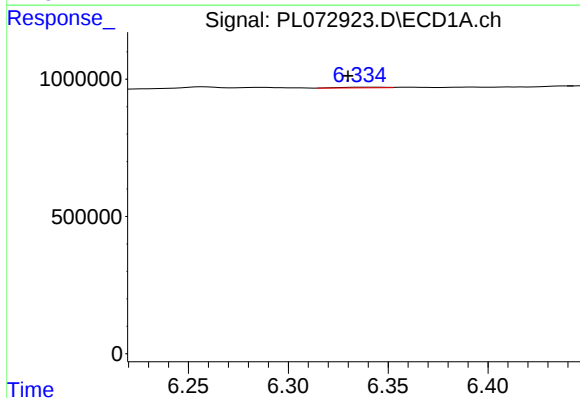
R.T.: 6.081 min
Delta R.T.: 0.008 min
Response: -6879
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



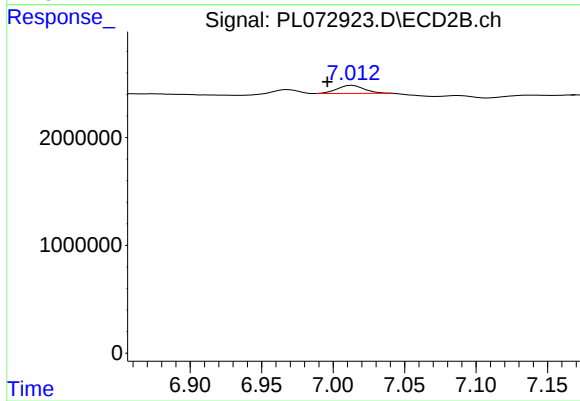
#6 beta-BHC

R.T.: 6.750 min
Delta R.T.: 0.020 min
Response: 20387
Conc: 0.02 ng/ml



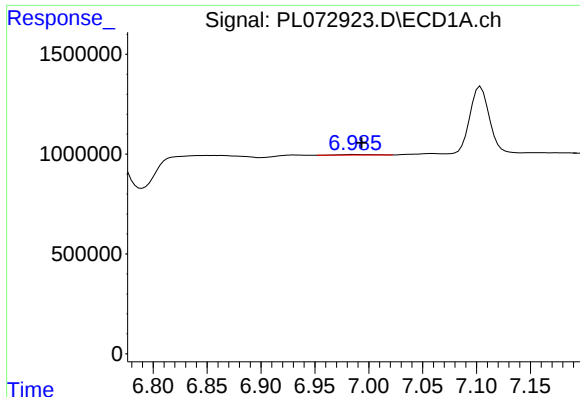
#7 delta-BHC

R.T.: 6.338 min
Delta R.T.: 0.008 min
Response: 39196
Conc: 0.06 ng/ml



#7 delta-BHC

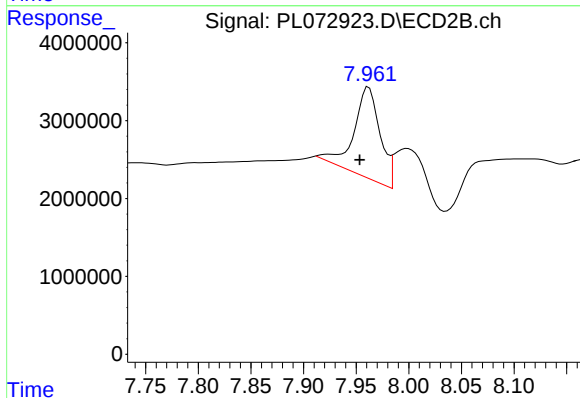
R.T.: 7.014 min
Delta R.T.: 0.018 min
Response: 982712
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

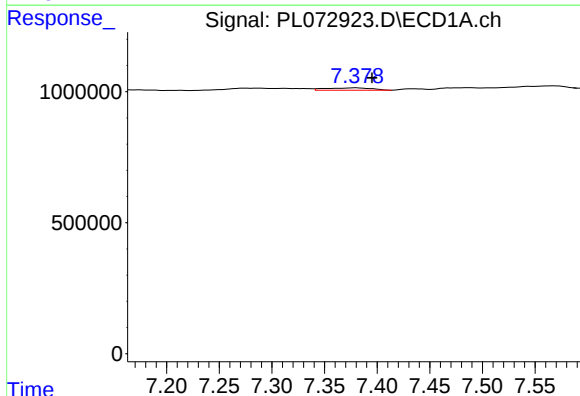
R.T.: 6.986 min
Delta R.T.: -0.007 min
Response: 65220
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



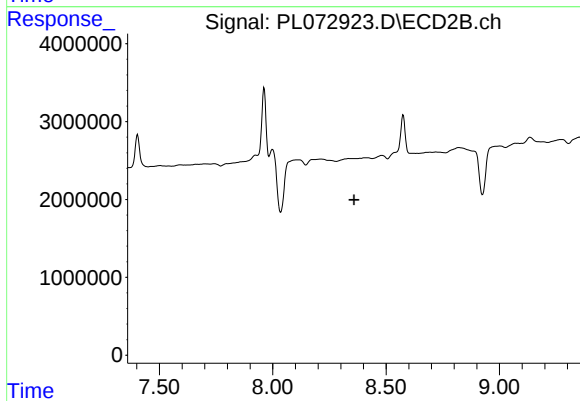
#8 Heptachlor epoxide

R.T.: 7.962 min
Delta R.T.: 0.008 min
Response: 20325180
Conc: 10.54 ng/ml



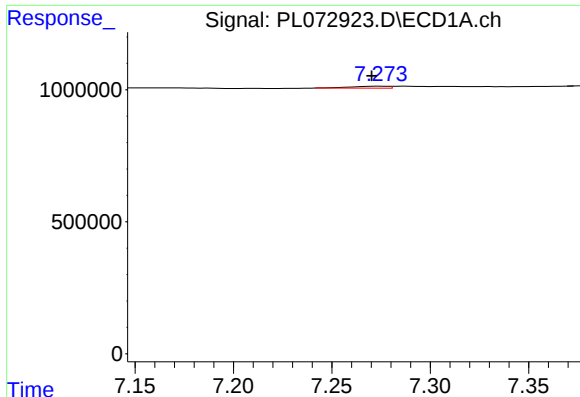
#9 Endosulfan I

R.T.: 7.380 min
Delta R.T.: -0.015 min
Response: 268874
Conc: 0.46 ng/ml



#9 Endosulfan I

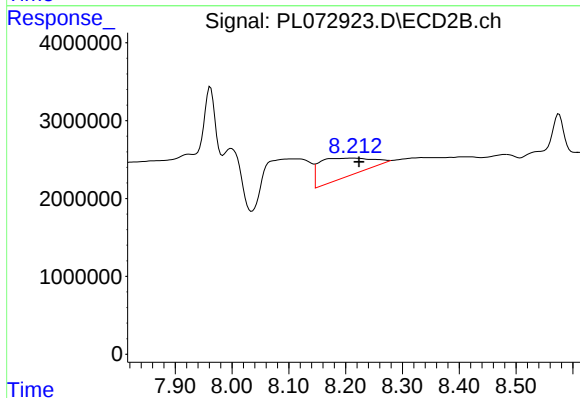
R.T.: 0.000 min
Exp R.T.: 8.359 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

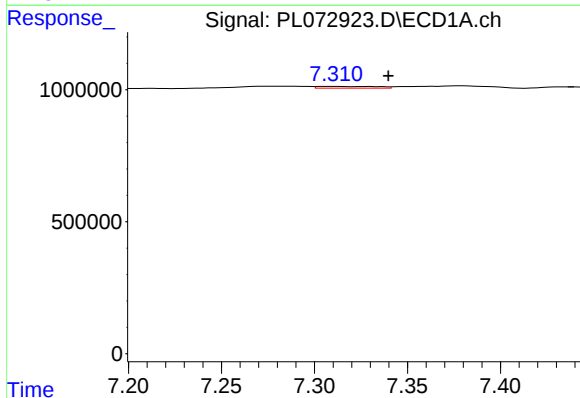
R.T.: 7.275 min
Delta R.T.: 0.005 min
Response: 97734
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



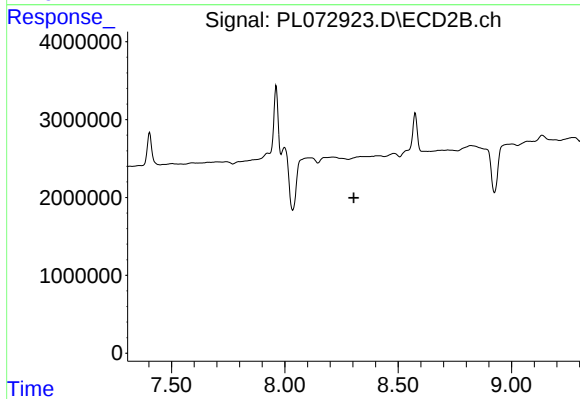
#10 gamma-Chlordane

R.T.: 8.212 min
Delta R.T.: -0.012 min
Response: 15339383
Conc: 7.93 ng/ml



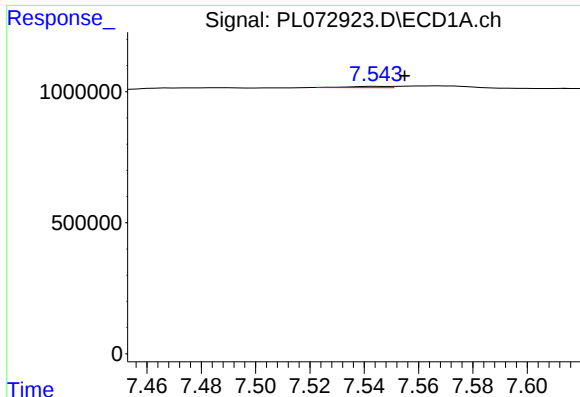
#11 alpha-Chlordane

R.T.: 7.312 min
Delta R.T.: -0.028 min
Response: 151138
Conc: 0.24 ng/ml



#11 alpha-Chlordane

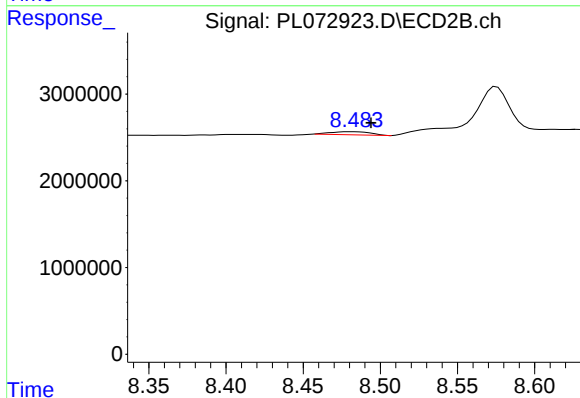
R.T.: 0.000 min
Exp R.T.: 8.304 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

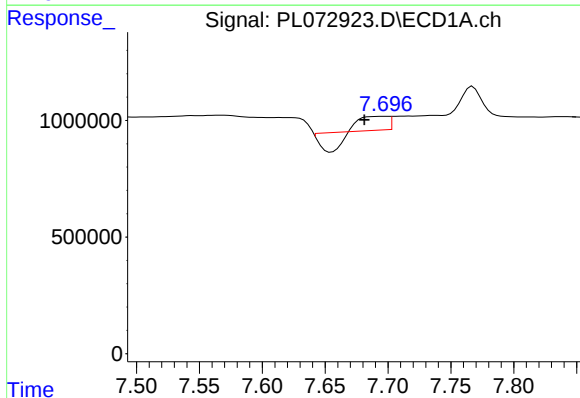
R.T.: 7.545 min
Delta R.T.: -0.010 min
Response: 54039
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



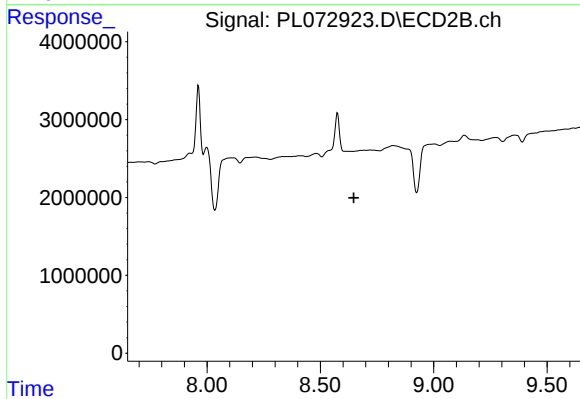
#12 4,4'-DDE

R.T.: 8.482 min
Delta R.T.: -0.012 min
Response: 647128
Conc: 0.35 ng/ml



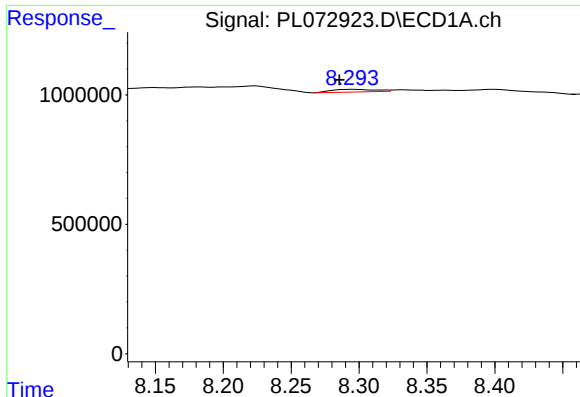
#13 Dieldrin

R.T.: 7.699 min
Delta R.T.: 0.017 min
Response: 108116
Conc: 0.17 ng/ml



#13 Dieldrin

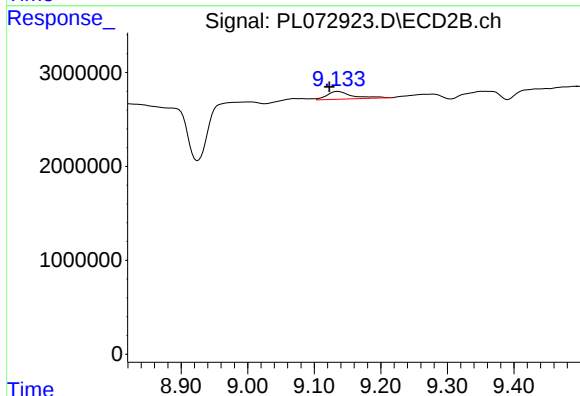
R.T.: 0.000 min
Exp R.T.: 8.648 min
Response: 0
Conc: N.D.



#15 Endosulfan II

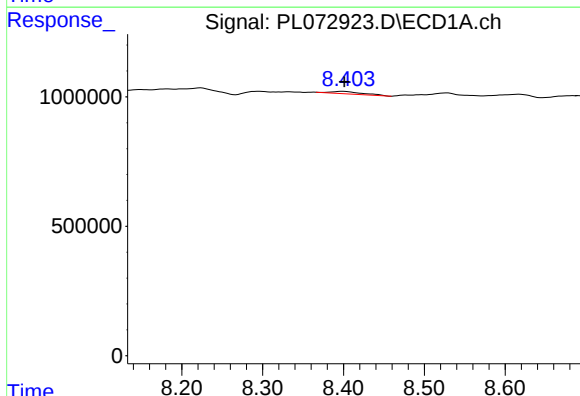
R.T.: 8.295 min
Delta R.T.: 0.009 min
Response: 229041
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



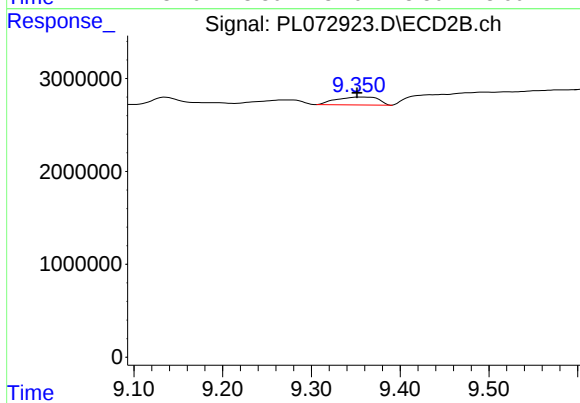
#15 Endosulfan II

R.T.: 9.135 min
Delta R.T.: 0.012 min
Response: 2214090
Conc: 1.32 ng/ml



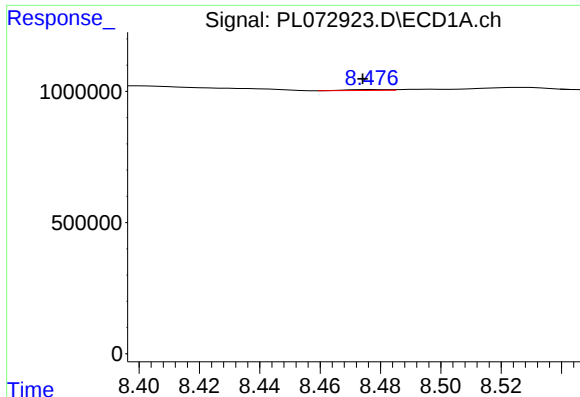
#17 4,4'-DDT

R.T.: 8.399 min
Delta R.T.: -0.003 min
Response: 244799
Conc: 0.45 ng/ml



#17 4,4'-DDT

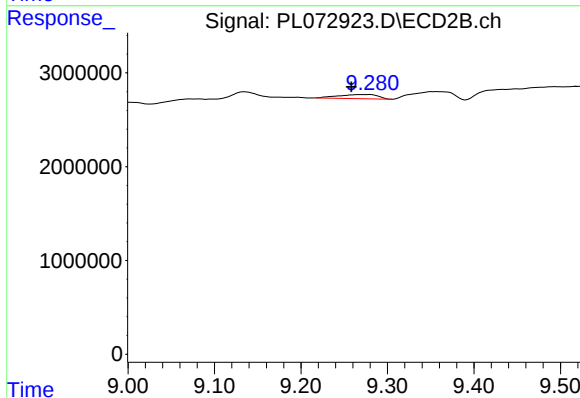
R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 2801906
Conc: 1.83 ng/ml



#18 Endrin aldehyde

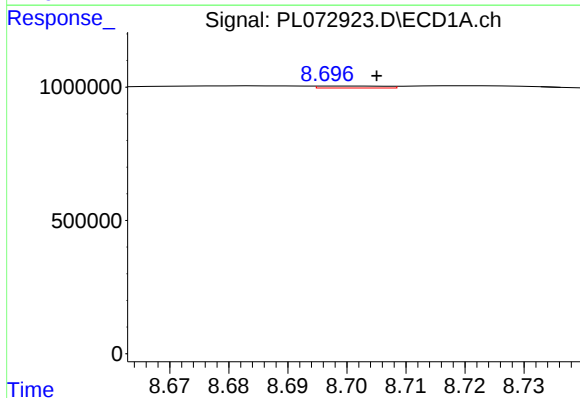
R.T.: 8.478 min
Delta R.T.: 0.004 min
Response: 29016
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



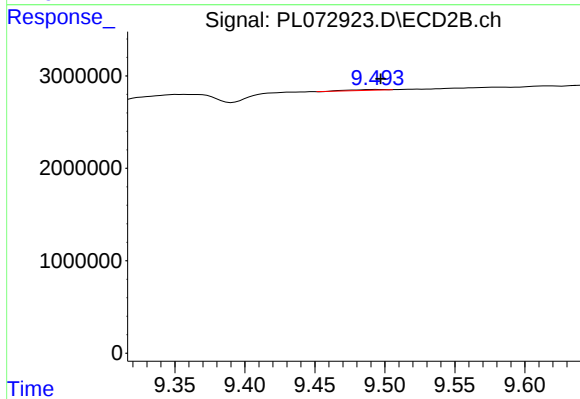
#18 Endrin aldehyde

R.T.: 9.278 min
Delta R.T.: 0.020 min
Response: 1418908
Conc: 1.26 ng/ml



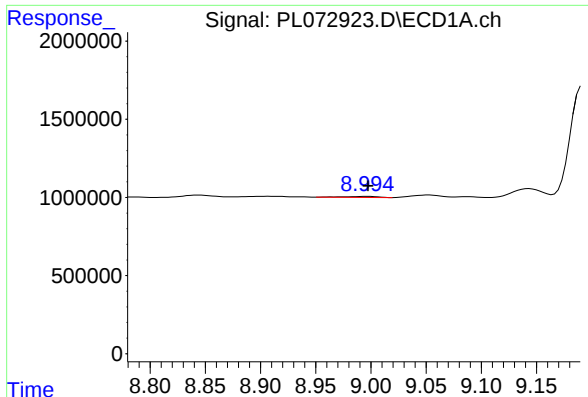
#19 Endosulfan Sulfate

R.T.: 8.699 min
Delta R.T.: -0.006 min
Response: 59287
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

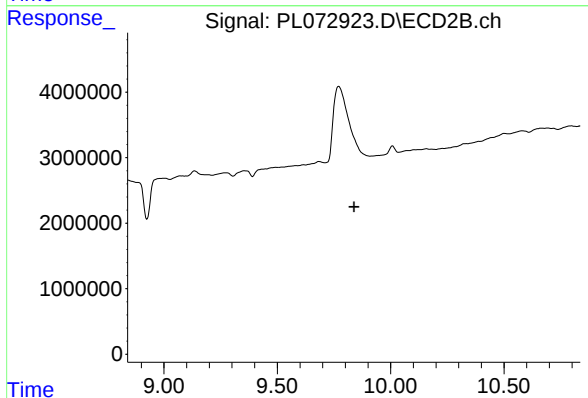
R.T.: 9.495 min
Delta R.T.: -0.002 min
Response: 132888
Conc: 0.09 ng/ml



#20 Methoxychlor

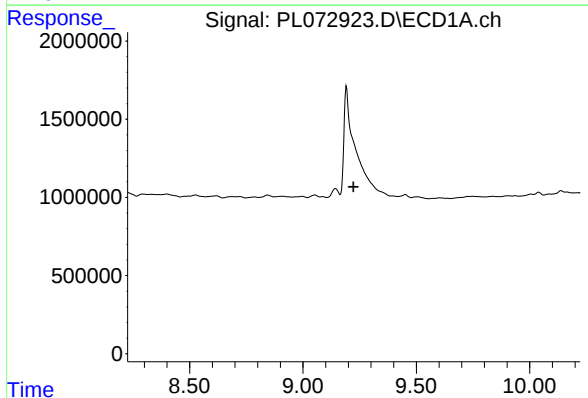
R.T.: 8.996 min
Delta R.T.: -0.002 min
Response: 143450
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



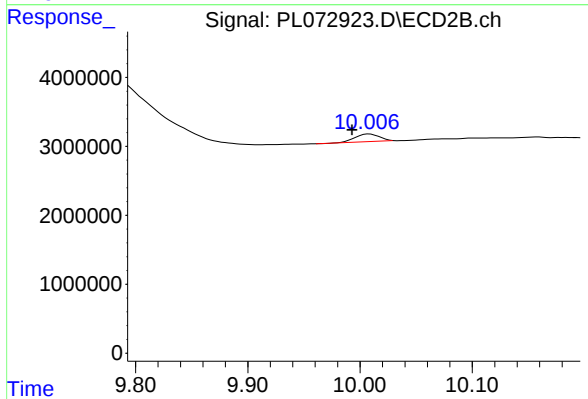
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



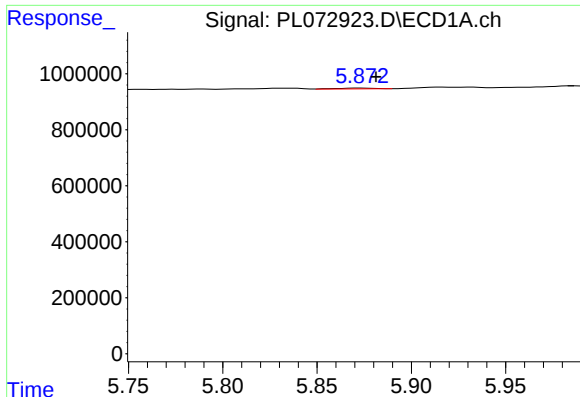
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.223 min
Response: 0
Conc: N.D.



#21 Endrin ketone

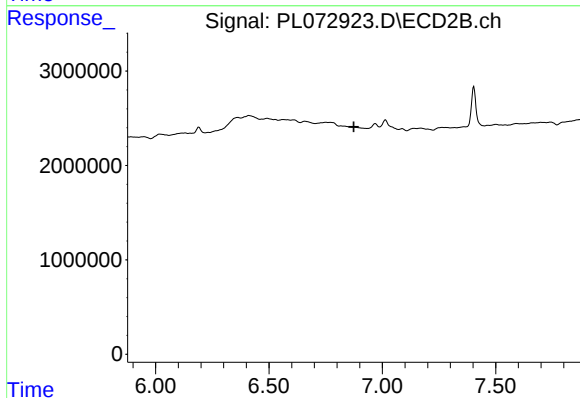
R.T.: 10.008 min
Delta R.T.: 0.015 min
Response: 1707955
Conc: 1.07 ng/ml



#23 Chlordane-1

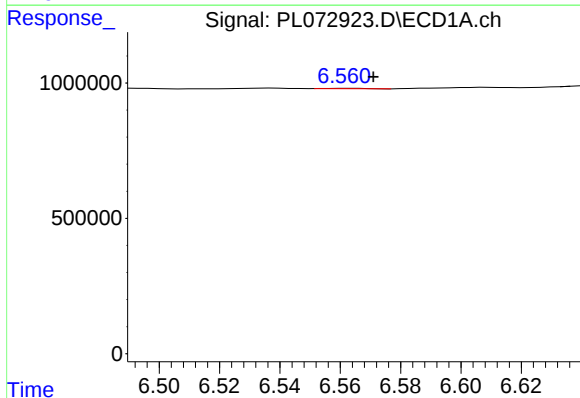
R.T.: 5.874 min
Delta R.T.: -0.007 min
Response: 41796
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



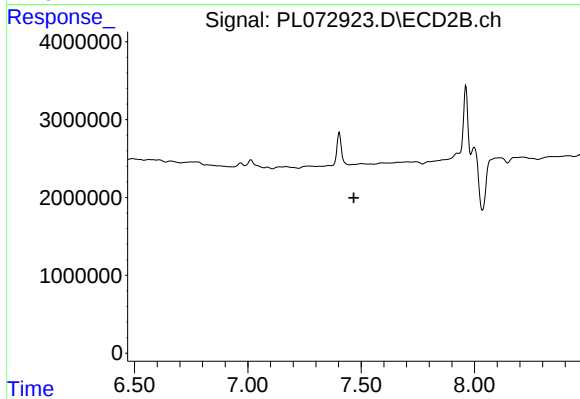
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



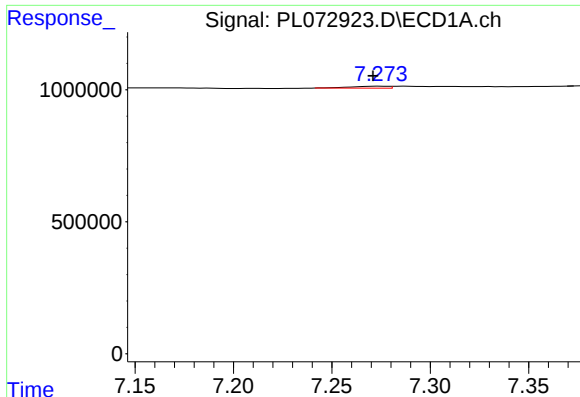
#24 Chlordane-2

R.T.: 6.562 min
Delta R.T.: -0.009 min
Response: 14280
Conc: 0.56 ng/ml



#24 Chlordane-2

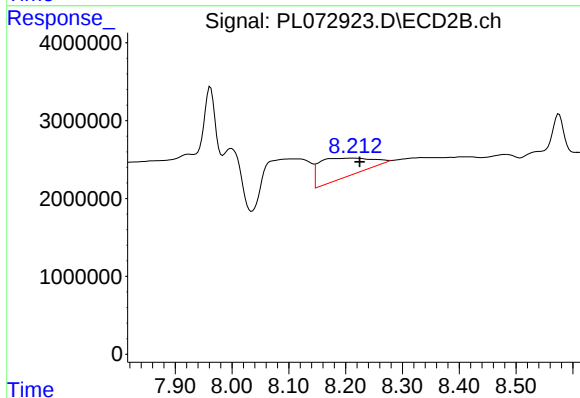
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#25 Chlordane-3

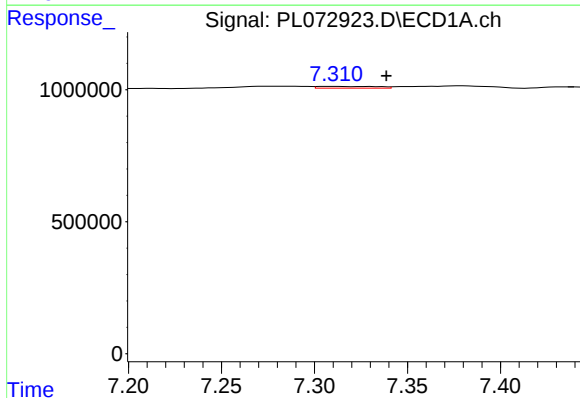
R.T.: 7.275 min
Delta R.T.: 0.004 min
Response: 97734
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



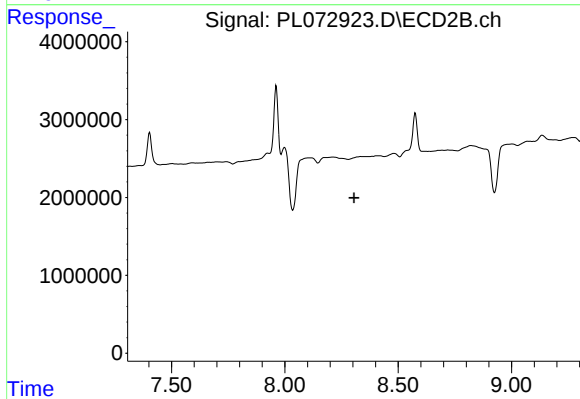
#25 Chlordane-3

R.T.: 8.212 min
Delta R.T.: -0.012 min
Response: 15339383
Conc: 51.33 ng/ml



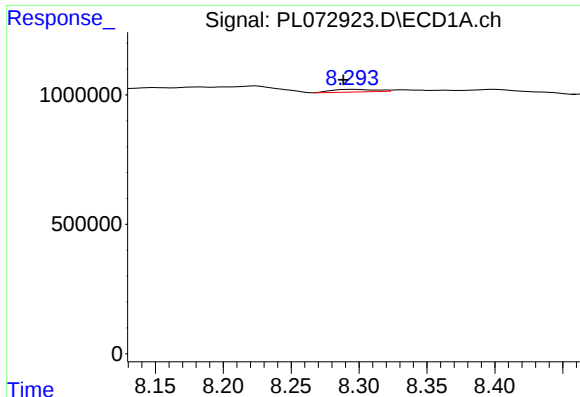
#26 Chlordane-4

R.T.: 7.312 min
Delta R.T.: -0.027 min
Response: 151138
Conc: 2.06 ng/ml



#26 Chlordane-4

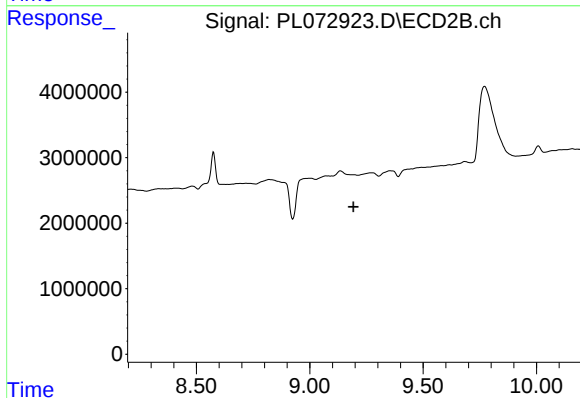
R.T.: 0.000 min
Exp R.T.: 8.306 min
Response: 0
Conc: N.D.



#27 Chlordane-5

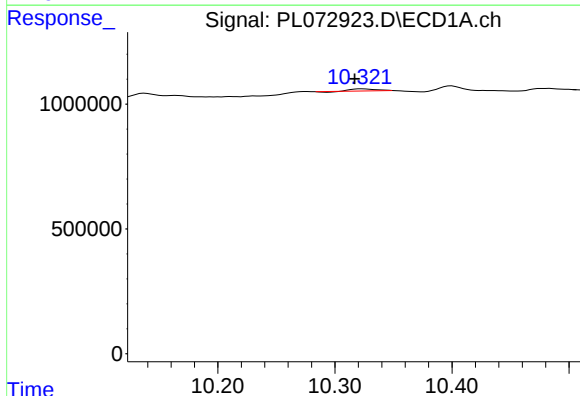
R.T.: 8.295 min
Delta R.T.: 0.006 min
Response: 229041
Conc: 8.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



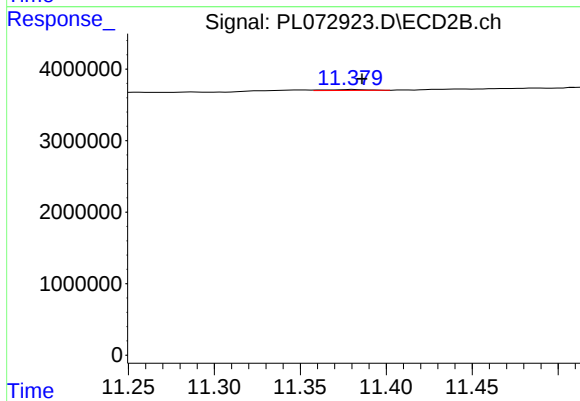
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: 0.006 min
Response: 112307
Conc: 0.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.380 min
Delta R.T.: -0.006 min
Response: 211829
Conc: 0.13 ng/ml