

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
 Data File : PL072896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 18:27
 Operator : AR\AJ
 Sample : N1632-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 05:36:10 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...	4.551	5.489	9880084	36139005	20.519	20.921
2)	SA Decachlor...	10.312	11.379	10492660	22460930	13.860	14.164
Target Compounds							
2)	A alpha-BHC	5.265	6.049f	408371	553327	0.619	0.231 #
5)	MB Aldrin	6.411	0.000	146894	0	0.228	N.D. #
7)	B delta-BHC	6.316	7.011	221756	1889721	0.335	0.825 #
8)	B Heptachlo...	7.007	0.000	6397	0	0.010	N.D. #
9)	A Endosulfan I	7.383	8.353	58461	208816	0.100	0.119
10)	B gamma-Chl...	7.266	8.220	97146	424681	0.153	0.220 #
11)	B alpha-Chl...	7.340	8.302	54941	155789	0.086	0.082
12)	B 4,4'-DDE	7.538f	8.515f	30285	-60080	0.050	N.D. #
13)	MA Dieldrin	7.682	0.000	122874	0	0.195	N.D. #
14)	MA Endrin	7.994f	8.872	141937	2213996	0.242	1.405 #
15)	B Endosulfa...	8.286	9.145f	60366	440882	0.099	0.262 #
16)	A 4,4'-DDD	8.140	9.053f	-57811	2183261	N.D.	1.578
17)	MA 4,4'-DDT	8.387	0.000	69303	0	0.129	N.D. #
18)	B Endrin al...	8.452f	9.269	122566	738476	0.281	0.656 #
20)	A Methoxychlor	8.997	0.000	180288	0	0.513	N.D. #
21)	B Endrin ke...	0.000	10.019f	0	371093	N.D.	0.233 #
22)	Mirex	9.398	10.471f	51270	157291	0.086	0.134 #
23)	Chlordane-1	5.905f	0.000	1077429	0	58.051	N.D. #
24)	Chlordane-2	6.561	0.000	63114	0	2.496	N.D. #
25)	Chlordane-3	7.266	8.220	97146	424681	1.441	1.421
26)	Chlordane-4	7.340	8.302	54941	155789	0.749	0.437 #
27)	Chlordane-5	8.286	0.000	60366	0	2.353	N.D. #

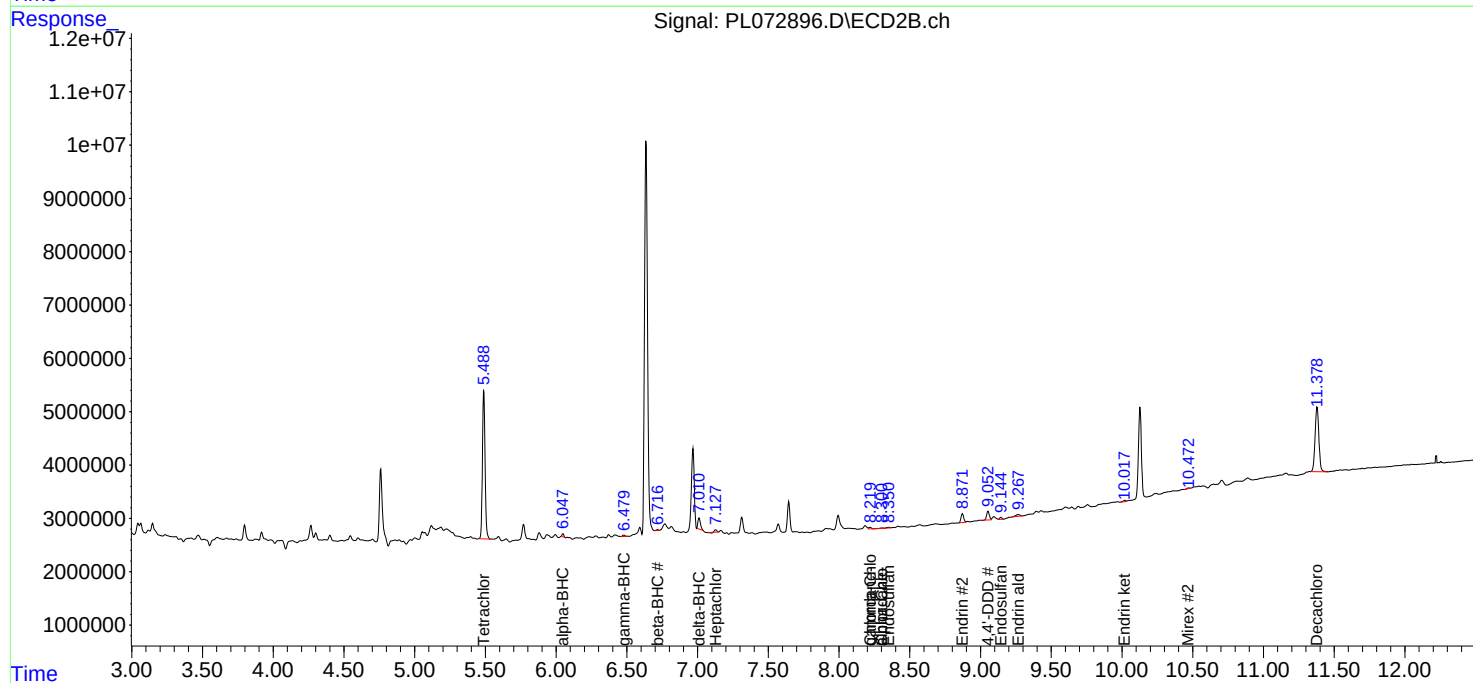
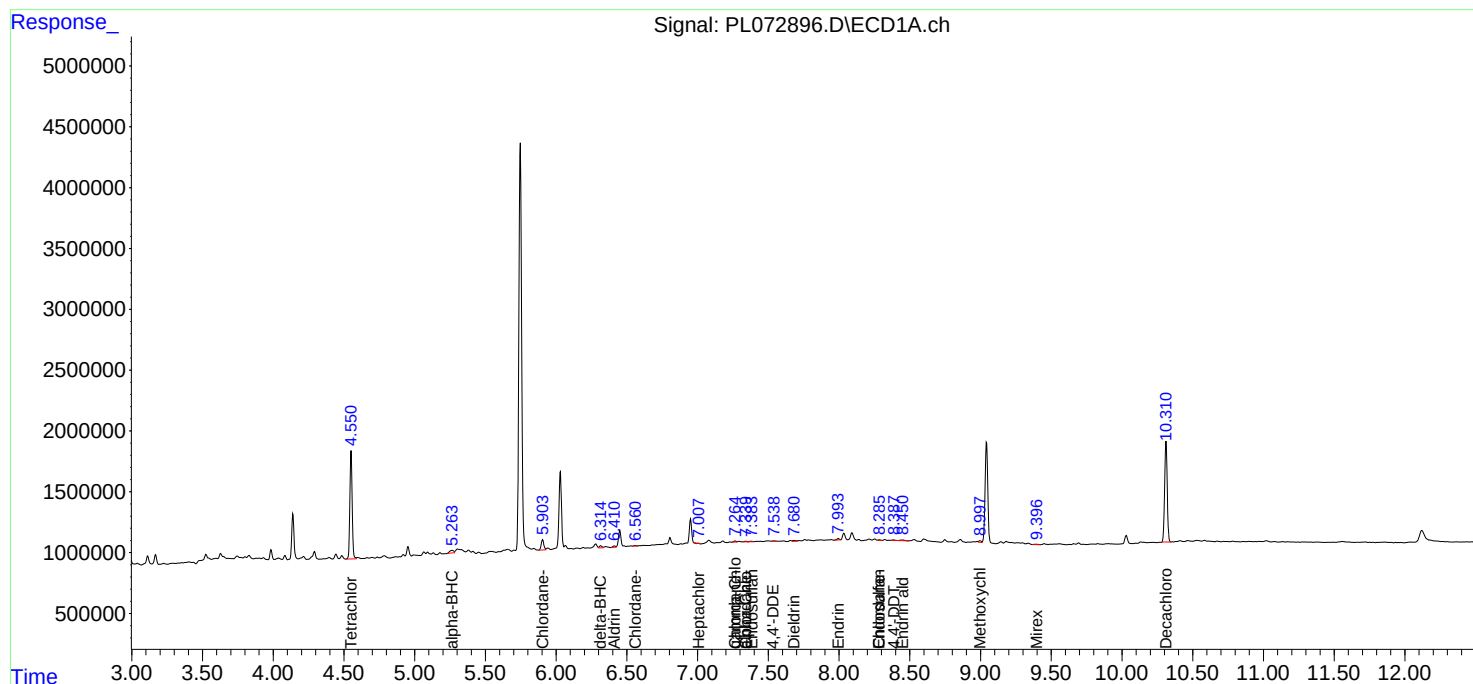
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

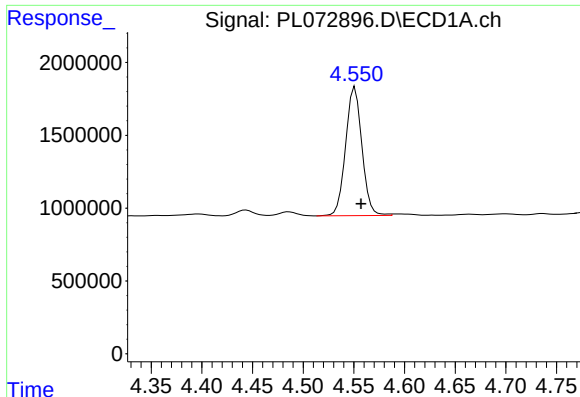
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

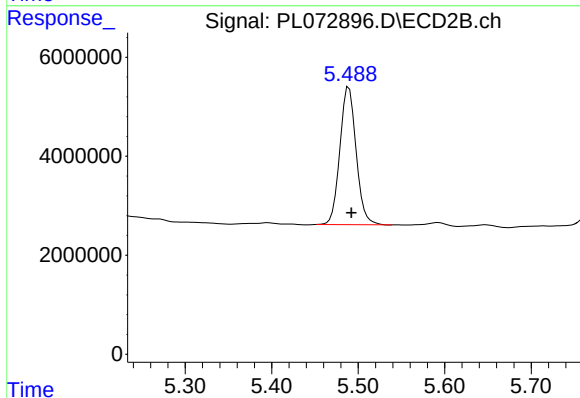




#1 Tetrachloro-m-xylene

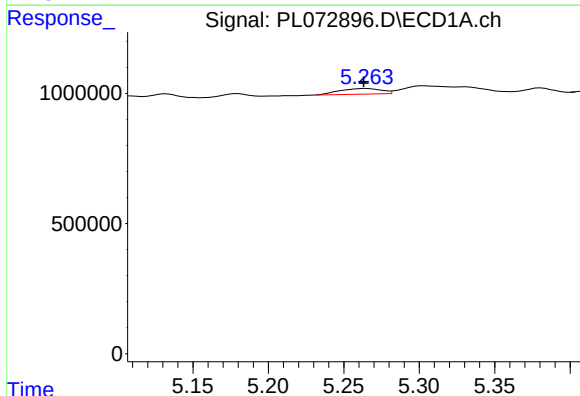
R.T.: 4.551 min
Delta R.T.: -0.006 min
Response: 9880084
Conc: 20.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



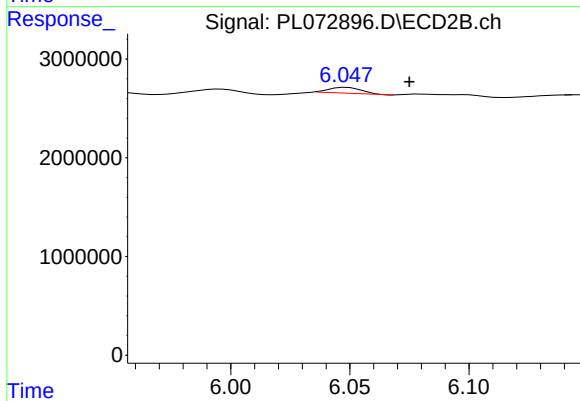
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 36139005
Conc: 20.92 ng/ml



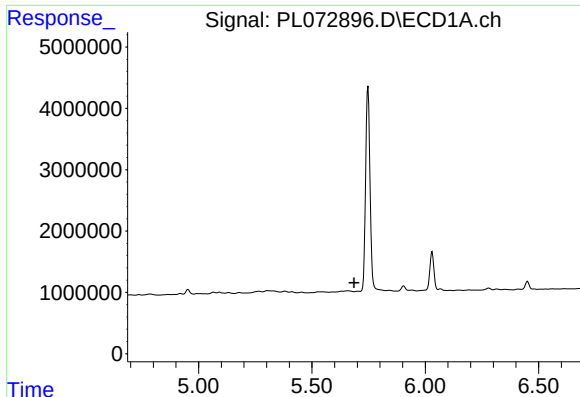
#2 alpha-BHC

R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 408371
Conc: 0.62 ng/ml



#2 alpha-BHC

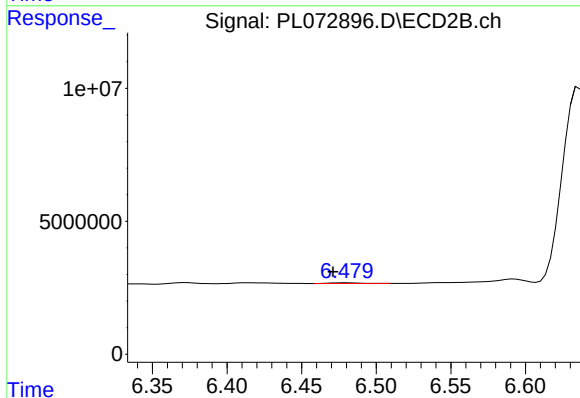
R.T.: 6.049 min
Delta R.T.: -0.026 min
Response: 553327
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

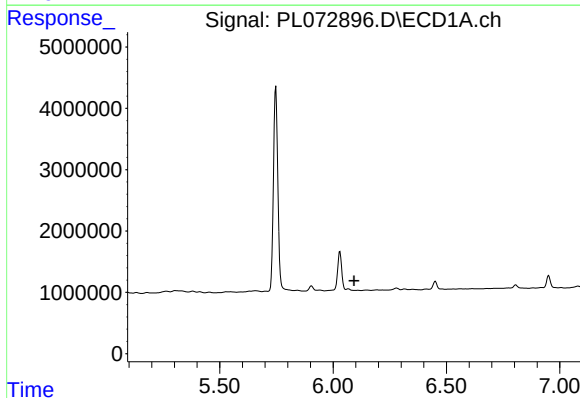
R.T.: 5.702 min
Delta R.T.: 0.016 min
Response: -114262
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



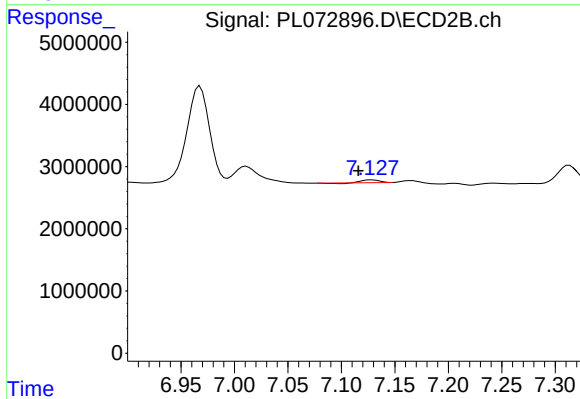
#3 gamma-BHC (Lindane)

R.T.: 6.479 min
Delta R.T.: 0.008 min
Response: 336564
Conc: 0.15 ng/ml



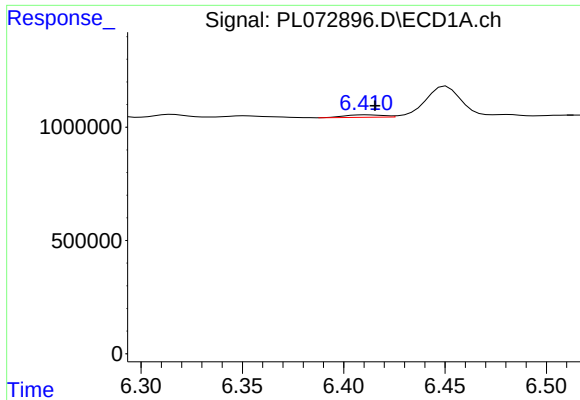
#4 Heptachlor

R.T.: 6.067 min
Delta R.T.: -0.025 min
Response: -138019
Conc: N.D.



#4 Heptachlor

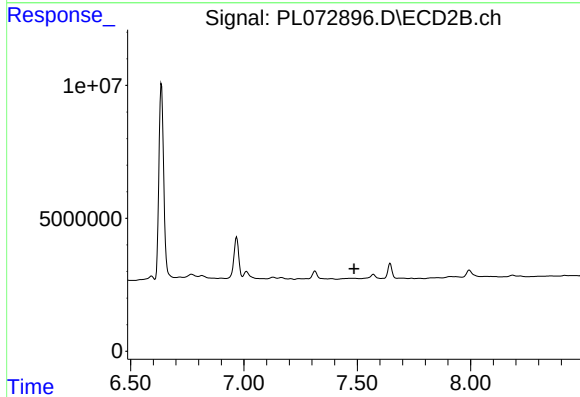
R.T.: 7.128 min
Delta R.T.: 0.012 min
Response: 428700
Conc: 0.19 ng/ml



#5 Aldrin

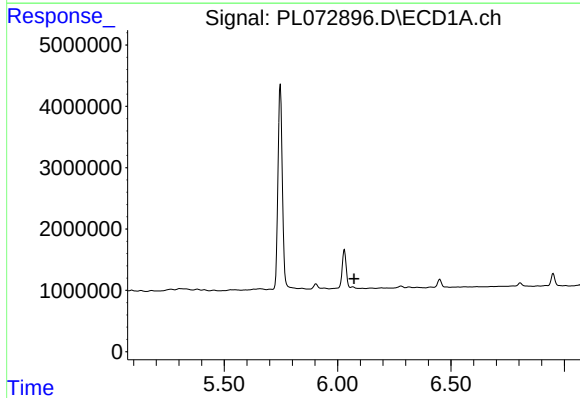
R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 146894
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



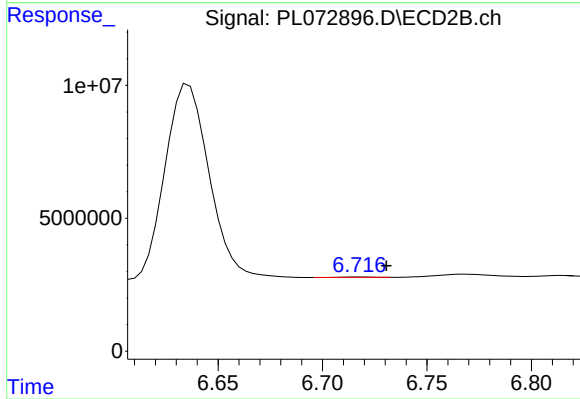
#5 Aldrin

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



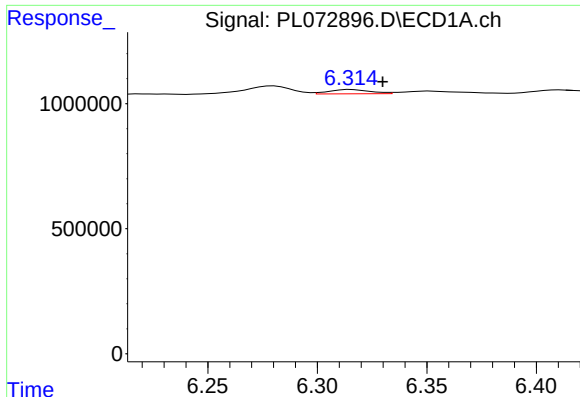
#6 beta-BHC

R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: -138019
Conc: N.D.



#6 beta-BHC

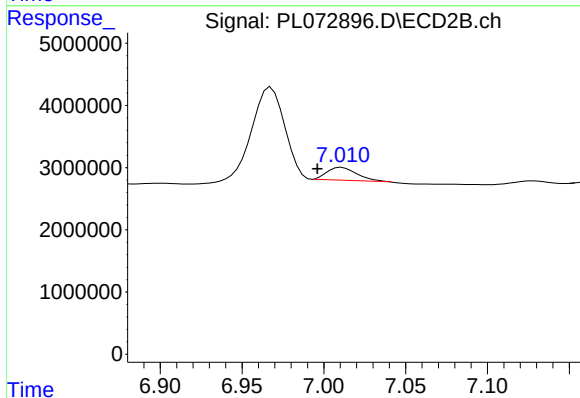
R.T.: 6.718 min
Delta R.T.: -0.013 min
Response: 156896
Conc: 0.15 ng/ml



#7 delta-BHC

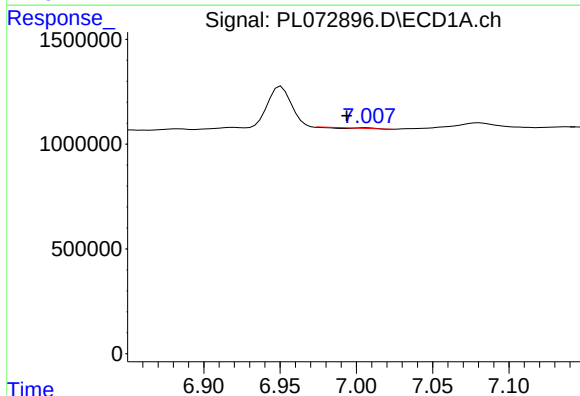
R.T.: 6.316 min
Delta R.T.: -0.014 min
Response: 221756
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



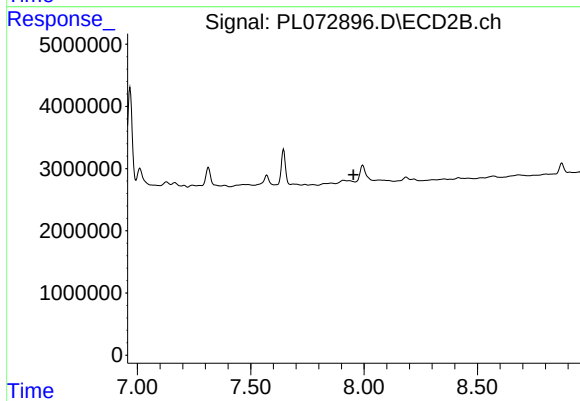
#7 delta-BHC

R.T.: 7.011 min
Delta R.T.: 0.015 min
Response: 1889721
Conc: 0.82 ng/ml



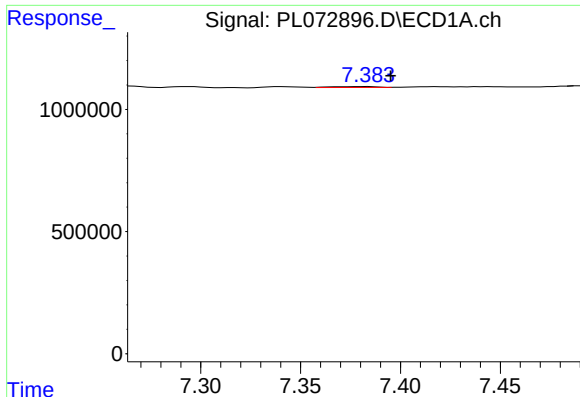
#8 Heptachlor epoxide

R.T.: 7.007 min
Delta R.T.: 0.013 min
Response: 6397
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

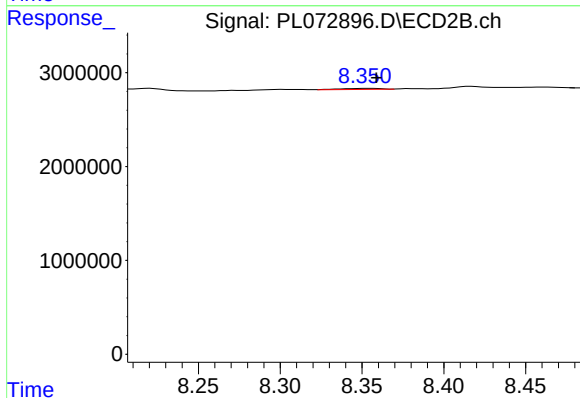
R.T.: 0.000 min
Exp R.T. : 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

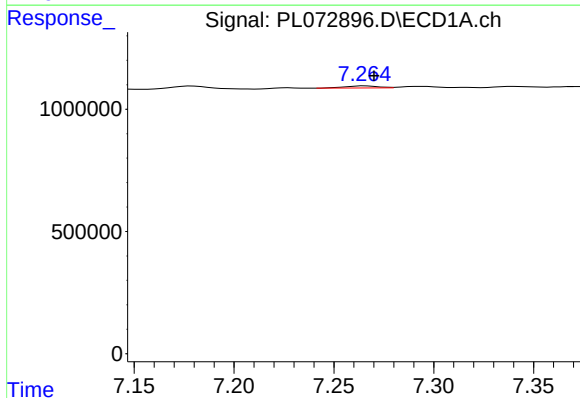
R.T.: 7.383 min
Delta R.T.: -0.012 min
Response: 58461
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



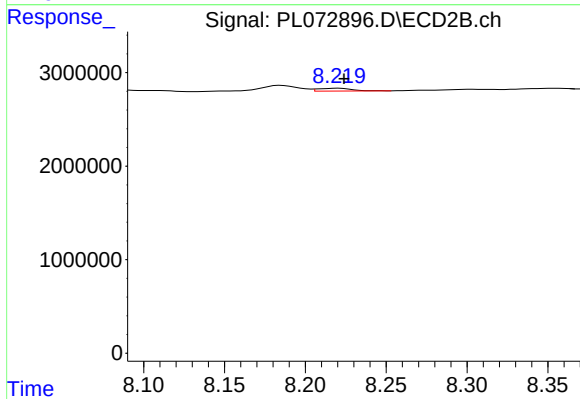
#9 Endosulfan I

R.T.: 8.353 min
Delta R.T.: -0.005 min
Response: 208816
Conc: 0.12 ng/ml



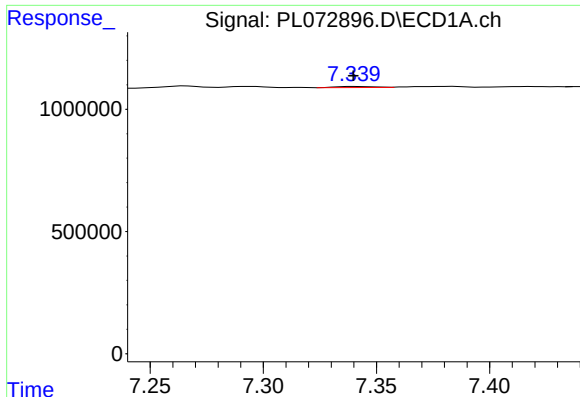
#10 gamma-Chlordane

R.T.: 7.266 min
Delta R.T.: -0.005 min
Response: 97146
Conc: 0.15 ng/ml



#10 gamma-Chlordane

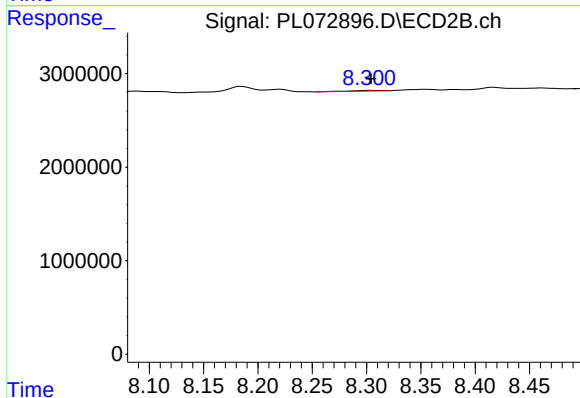
R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 424681
Conc: 0.22 ng/ml



#11 alpha-Chlordane

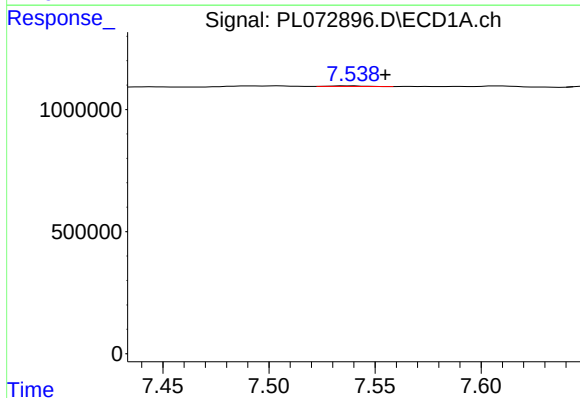
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 54941
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



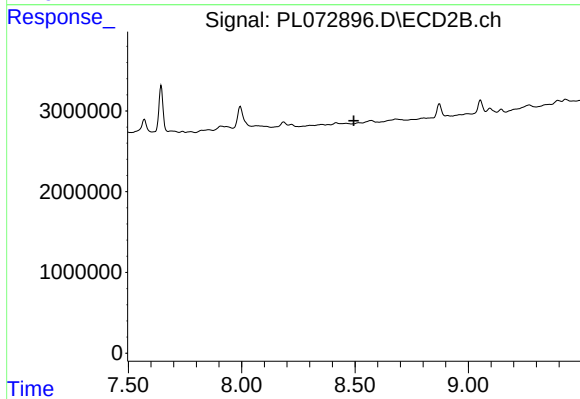
#11 alpha-Chlordane

R.T.: 8.302 min
Delta R.T.: -0.002 min
Response: 155789
Conc: 0.08 ng/ml



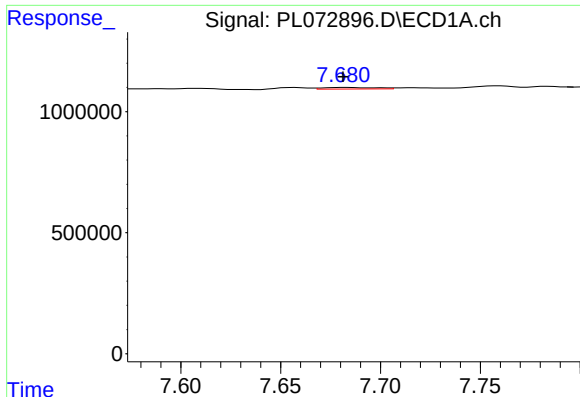
#12 4,4'-DDE

R.T.: 7.538 min
Delta R.T.: -0.017 min
Response: 30285
Conc: 0.05 ng/ml



#12 4,4'-DDE

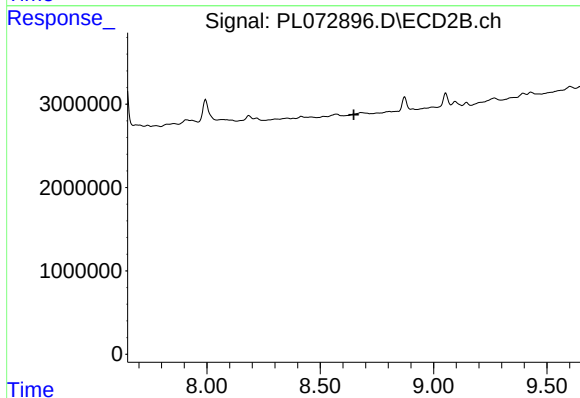
R.T.: 8.515 min
Delta R.T.: 0.021 min
Response: -60080
Conc: N.D.



#13 Dieldrin

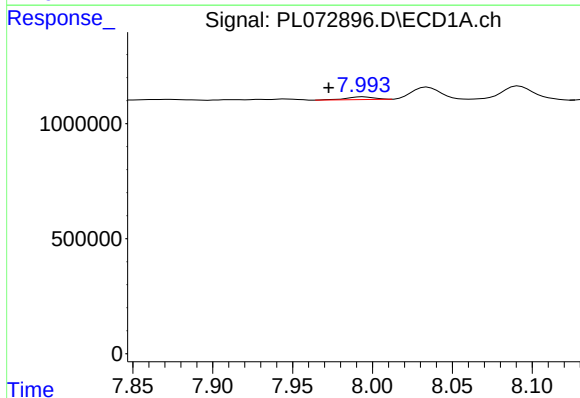
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 122874
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



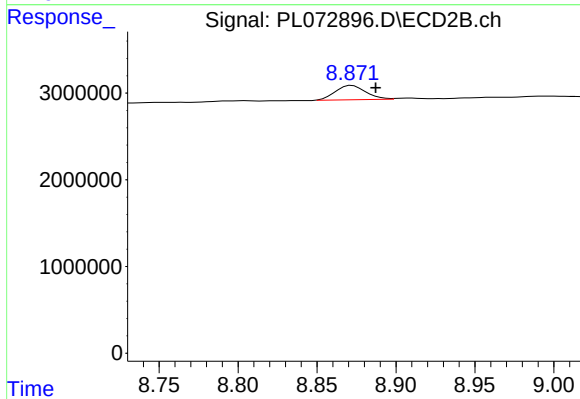
#13 Dieldrin

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



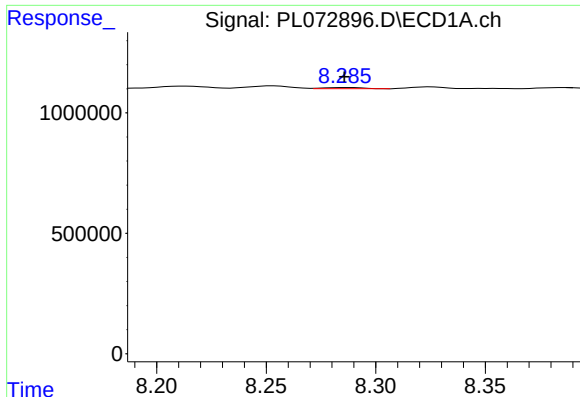
#14 Endrin

R.T.: 7.994 min
Delta R.T.: 0.022 min
Response: 141937
Conc: 0.24 ng/ml



#14 Endrin

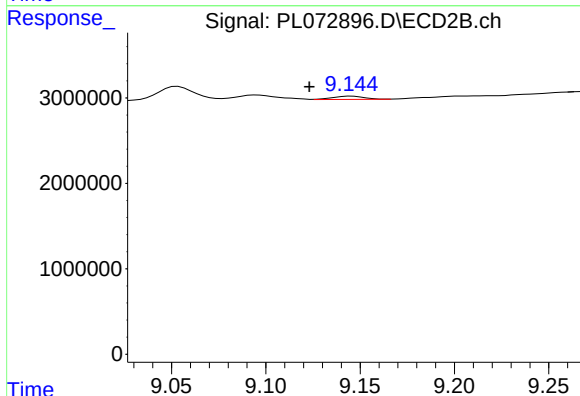
R.T.: 8.872 min
Delta R.T.: -0.015 min
Response: 2213996
Conc: 1.41 ng/ml



#15 Endosulfan II

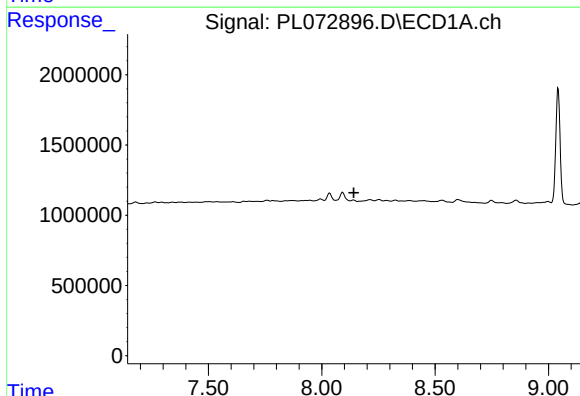
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 60366
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



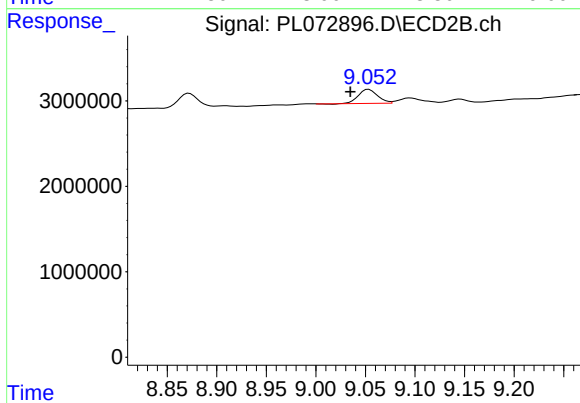
#15 Endosulfan II

R.T.: 9.145 min
Delta R.T.: 0.022 min
Response: 440882
Conc: 0.26 ng/ml



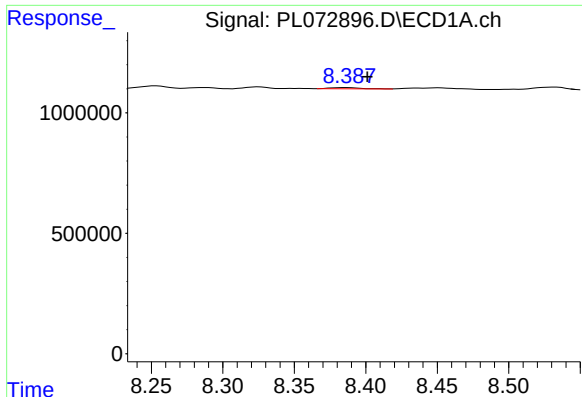
#16 4,4'-DDD

R.T.: 8.140 min
Delta R.T.: -0.002 min
Response: -57811
Conc: N.D.



#16 4,4'-DDD

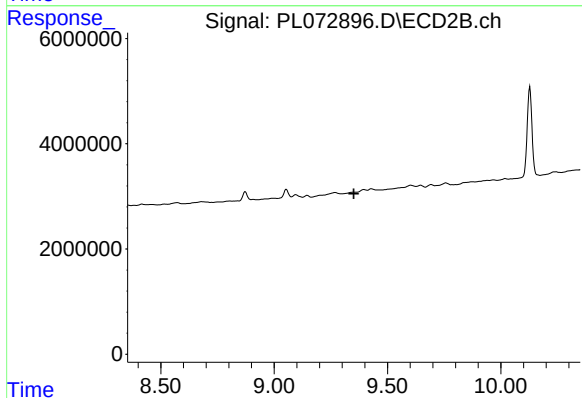
R.T.: 9.053 min
Delta R.T.: 0.018 min
Response: 2183261
Conc: 1.58 ng/ml



#17 4,4'-DDT

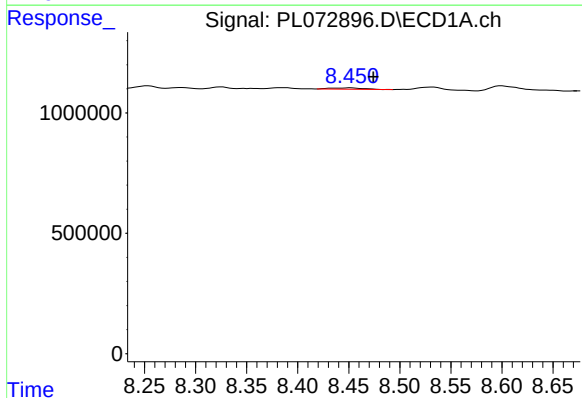
R.T.: 8.387 min
Delta R.T.: -0.014 min
Response: 69303
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



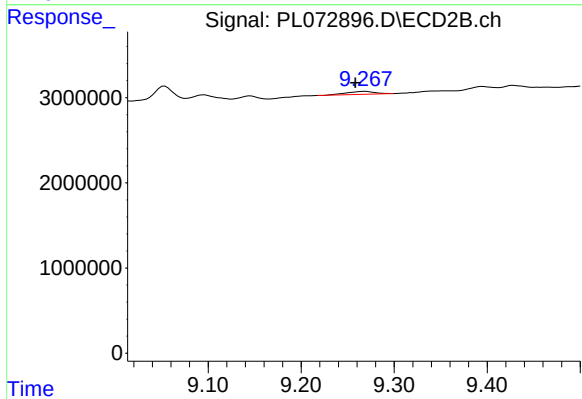
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.352 min
Response: 0
Conc: N.D.



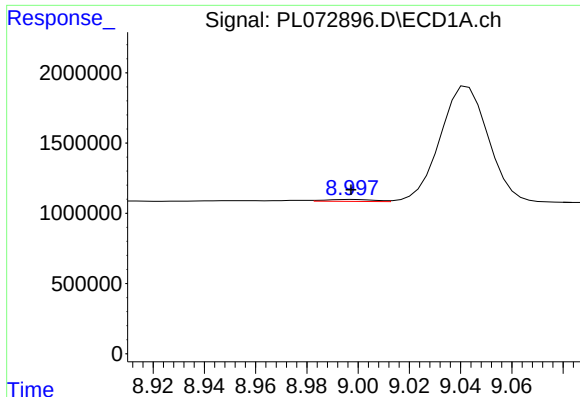
#18 Endrin aldehyde

R.T.: 8.452 min
Delta R.T.: -0.022 min
Response: 122566
Conc: 0.28 ng/ml



#18 Endrin aldehyde

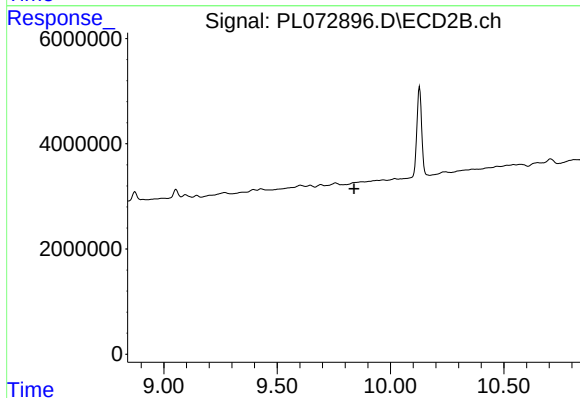
R.T.: 9.269 min
Delta R.T.: 0.011 min
Response: 738476
Conc: 0.66 ng/ml



#20 Methoxychlor

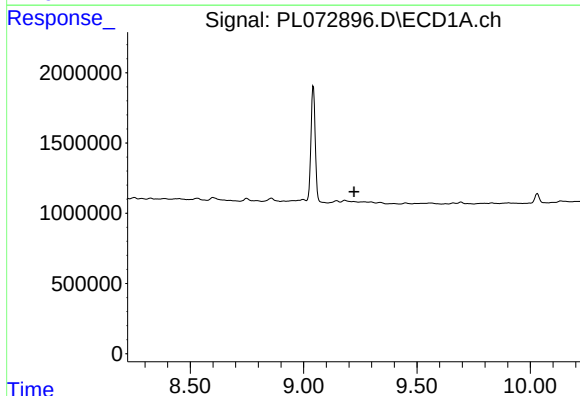
R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 180288
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



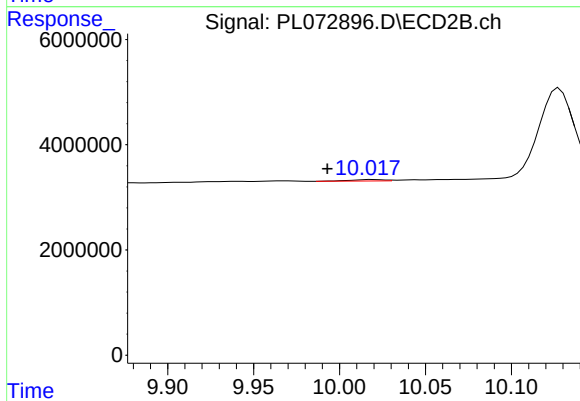
#20 Methoxychlor

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



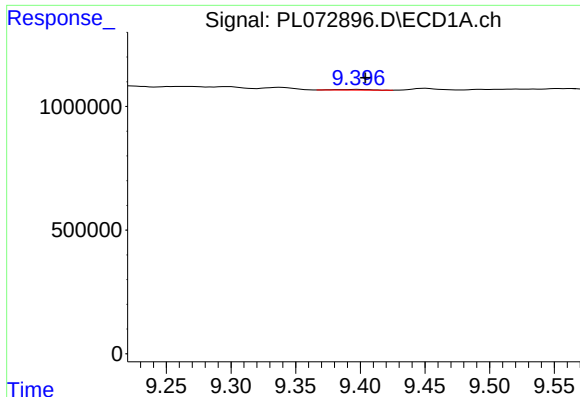
#21 Endrin ketone

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



#21 Endrin ketone

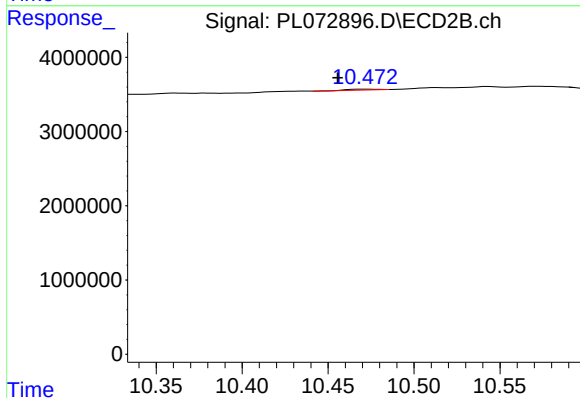
R.T.: 10.019 min
Delta R.T.: 0.026 min
Response: 371093
Conc: 0.23 ng/ml



#22 Mirex

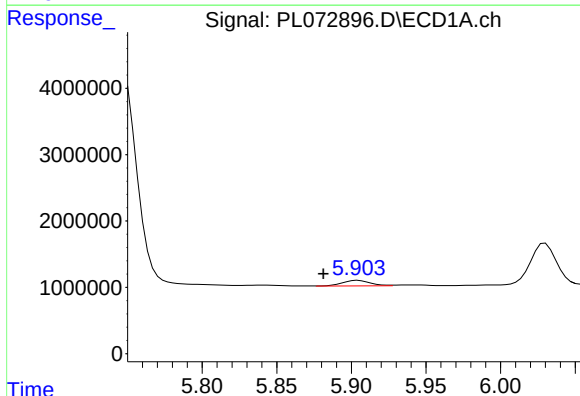
R.T.: 9.398 min
Delta R.T.: -0.006 min
Response: 51270
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



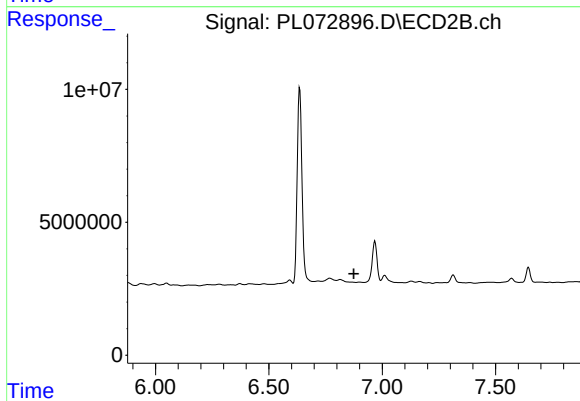
#22 Mirex

R.T.: 10.471 min
Delta R.T.: 0.016 min
Response: 157291
Conc: 0.13 ng/ml



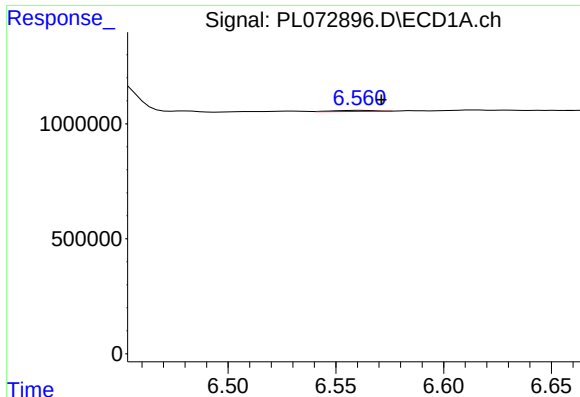
#23 Chlordane-1

R.T.: 5.905 min
Delta R.T.: 0.023 min
Response: 1077429
Conc: 58.05 ng/ml



#23 Chlordane-1

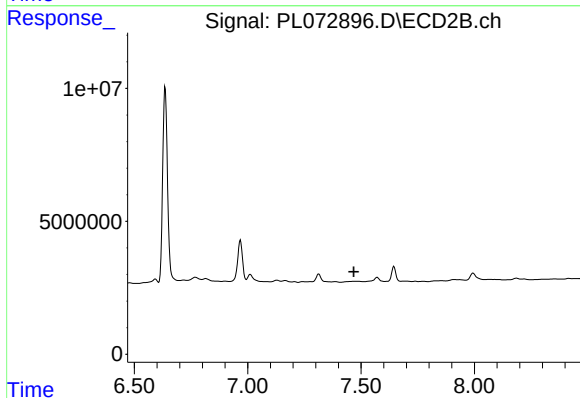
R.T.: 0.000 min
Exp R.T.: 6.874 min
Response: 0
Conc: N.D.



#24 Chlordane-2

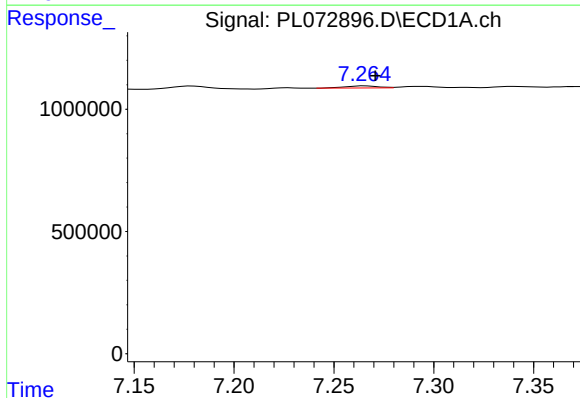
R.T.: 6.561 min
Delta R.T.: -0.010 min
Response: 63114
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



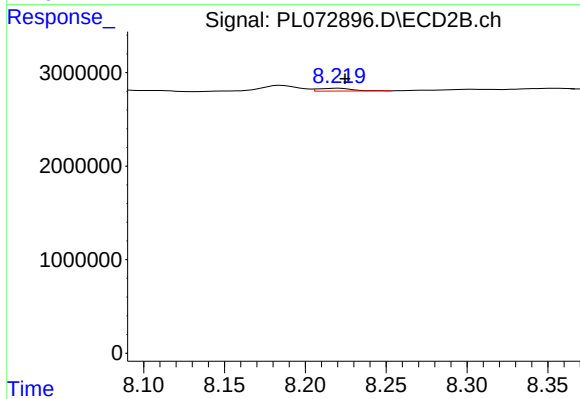
#24 Chlordane-2

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



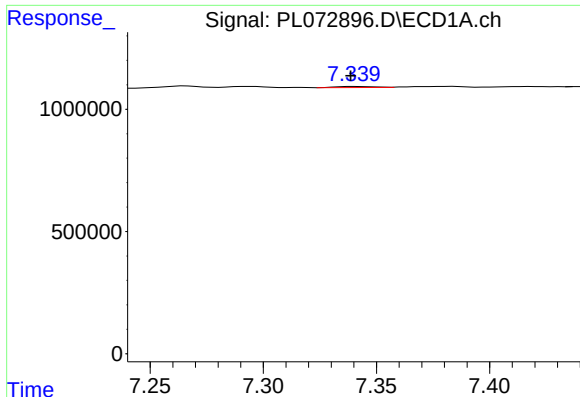
#25 Chlordane-3

R.T.: 7.266 min
Delta R.T.: -0.005 min
Response: 97146
Conc: 1.44 ng/ml



#25 Chlordane-3

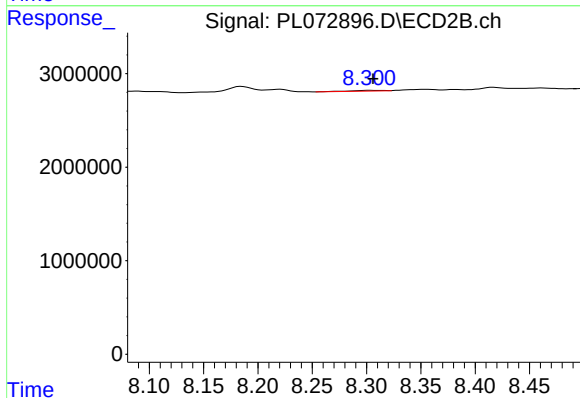
R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 424681
Conc: 1.42 ng/ml



#26 Chlordane-4

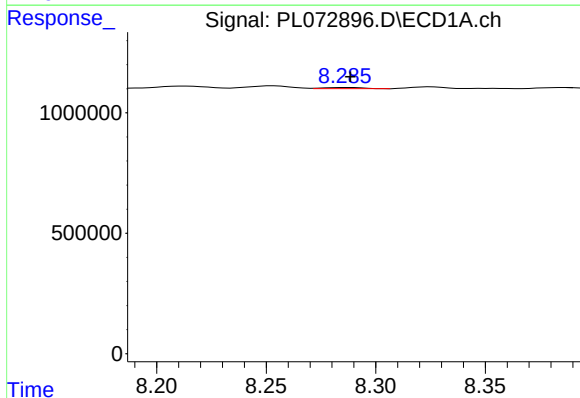
R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 54941
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



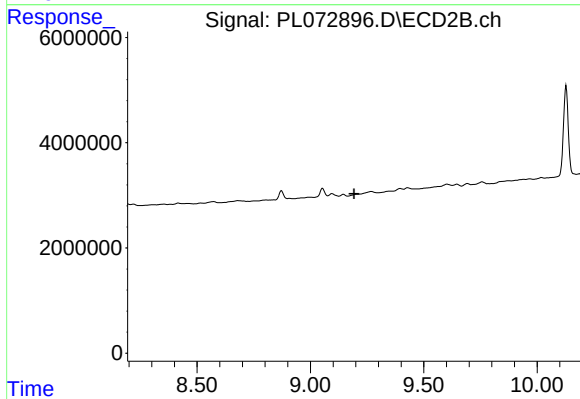
#26 Chlordane-4

R.T.: 8.302 min
Delta R.T.: -0.003 min
Response: 155789
Conc: 0.44 ng/ml



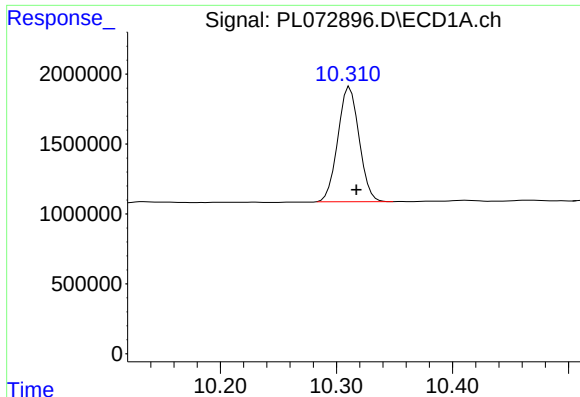
#27 Chlordane-5

R.T.: 8.286 min
Delta R.T.: -0.002 min
Response: 60366
Conc: 2.35 ng/ml



#27 Chlordane-5

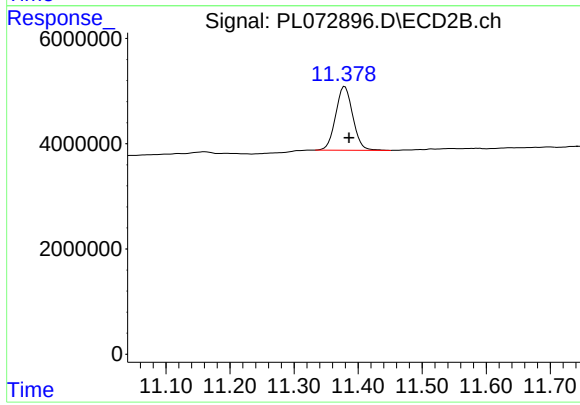
R.T.: 0.000 min
Exp R.T.: 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.312 min
Delta R.T.: -0.005 min
Response: 10492660
Conc: 13.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.379 min
Delta R.T.: -0.007 min
Response: 22460930
Conc: 14.16 ng/ml