

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
 Data File : PL072676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2022 23:47
 Operator : AR\AJ
 Sample : N1521-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 03:52:30 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...	4.554	5.490	10031871	34831993	20.834	20.165
28)	SA Decachlor...	10.313	11.381	13833948	28997377	18.273	18.286
Target Compounds							
2)	A alpha-BHC	5.274	0.000	36903	0	0.056	N.D. #
3)	MA gamma-BHC...	5.676	0.000	29741	0	0.047	N.D. #
4)	MA Heptachlor	6.094	0.000	7529	0	0.010	N.D. #
5)	MB Aldrin	6.437f	0.000	39031	0	0.060	N.D. #
6)	B beta-BHC	6.094f	0.000	7529	0	0.030	N.D. #
7)	B delta-BHC	6.327	7.018f	41931	-22334	0.063	N.D. #
8)	B Heptachlo...	6.981	0.000	19946	0	0.032	N.D. #
9)	A Endosulfan I	7.420f	8.347	9647	93814	0.016	0.054 #
10)	B gamma-Chl...	7.269	8.217	66860	527913	0.106	0.273 #
11)	B alpha-Chl...	7.341	8.310	50992	131196	0.080	0.069
12)	B 4,4'-DDE	7.561	0.000	94203	0	0.155	N.D. #
13)	MA Dieldrin	7.686	0.000	43309	0	0.069	N.D. #
14)	MA Endrin	7.994f	0.000	116825	0	0.199	N.D. #
15)	B Endosulfa...	8.281	9.104f	145353	307791	0.239	0.183
17)	MA 4,4'-DDT	0.000	9.353	0	377155	N.D.	0.246 #
18)	B Endrin al...	8.475	9.280f	13928	549295	0.032	0.488 #
20)	A Methoxychlor	0.000	9.831	0	51786	N.D.	0.064 #
21)	B Endrin ke...	0.000	10.016f	0	184459	N.D.	0.116 #
23)	Chlordane-1	5.883	0.000	38691	0	2.085	N.D. #
24)	Chlordane-2	6.568	0.000	29199	0	1.155	N.D. #
25)	Chlordane-3	7.269	8.217	66860	527913	0.992	1.767 #
26)	Chlordane-4	7.341	8.310	50992	131196	0.695	0.368 #
27)	Chlordane-5	8.281	9.193	145353	167368	5.666	2.738 #

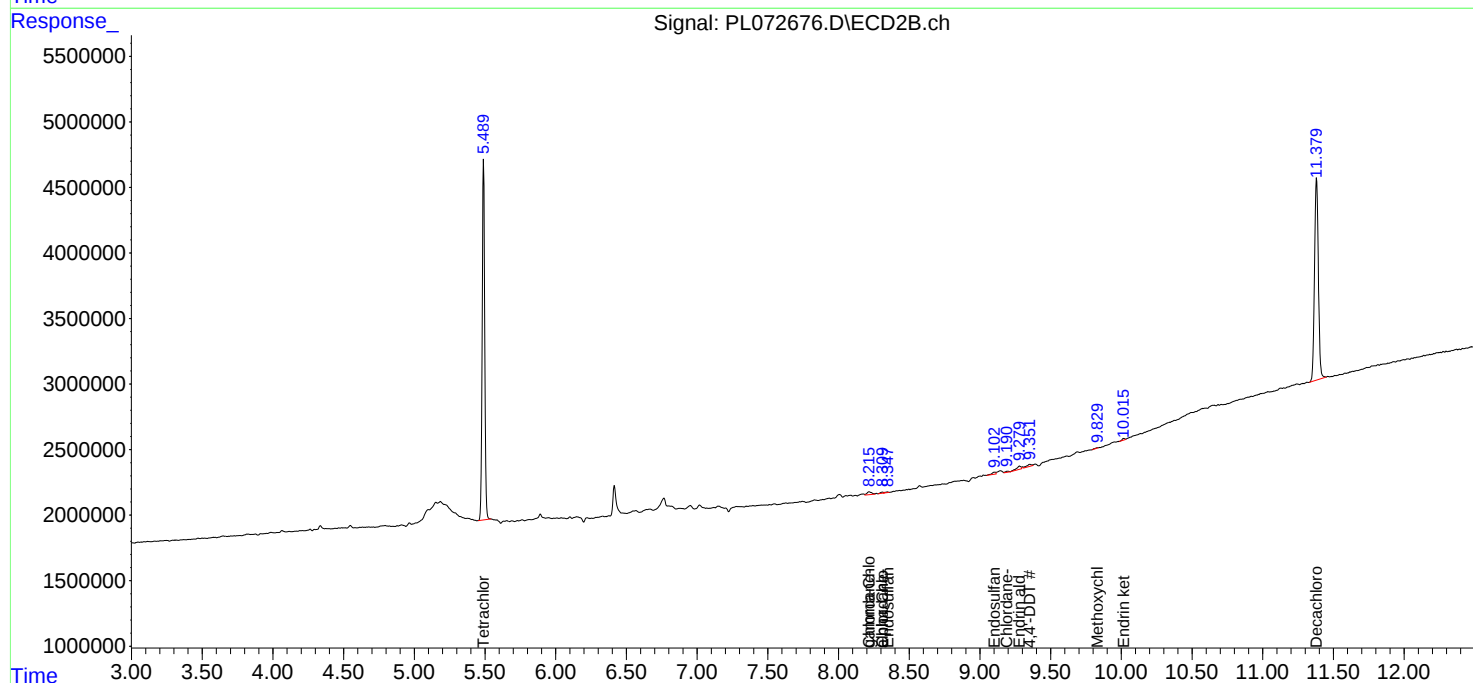
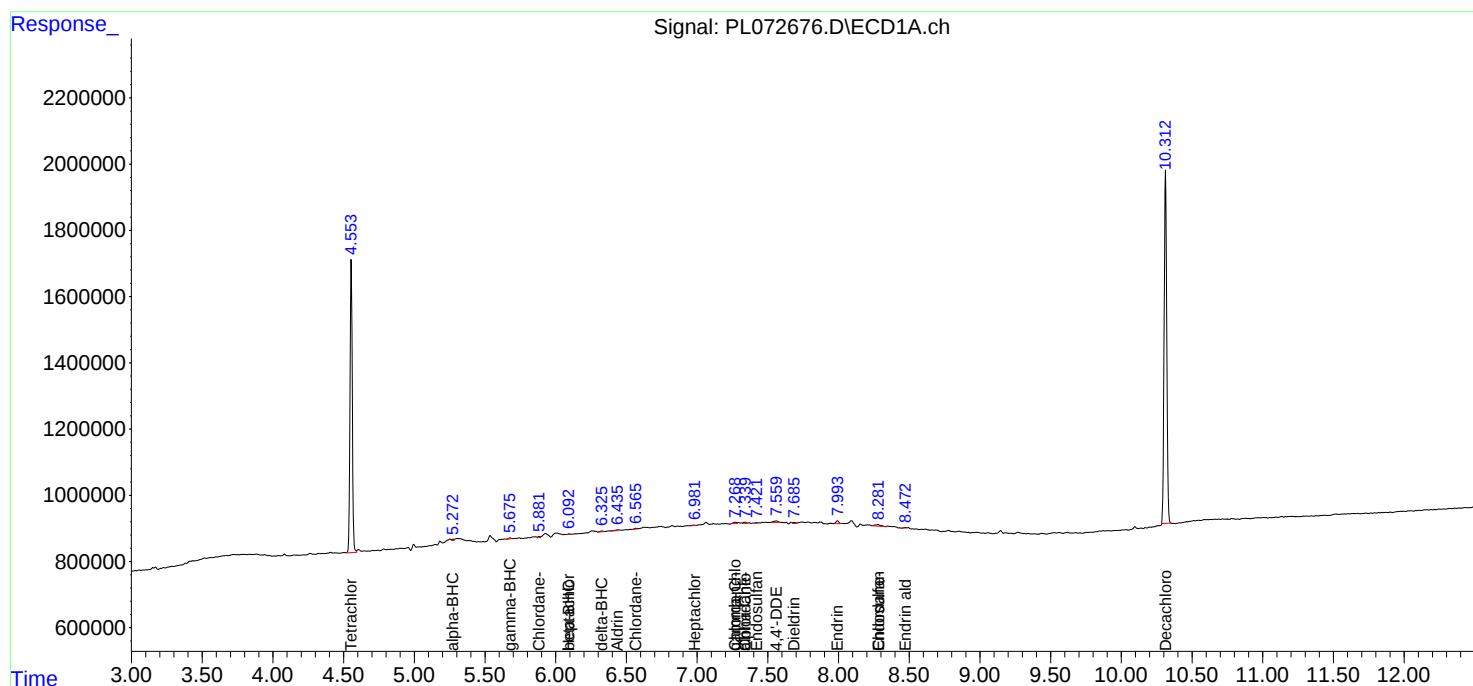
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

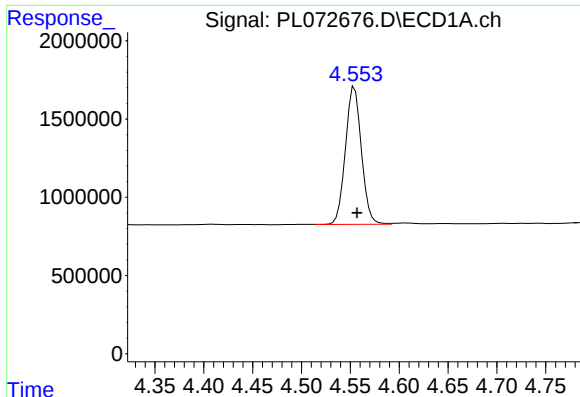
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
 Data File : PL072676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2022 23:47
 Operator : AR\AJ
 Sample : N1521-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 03:52:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 2022
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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

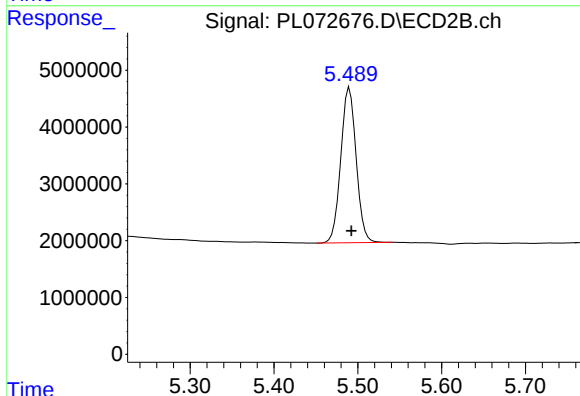




#1 Tetrachloro-m-xylene

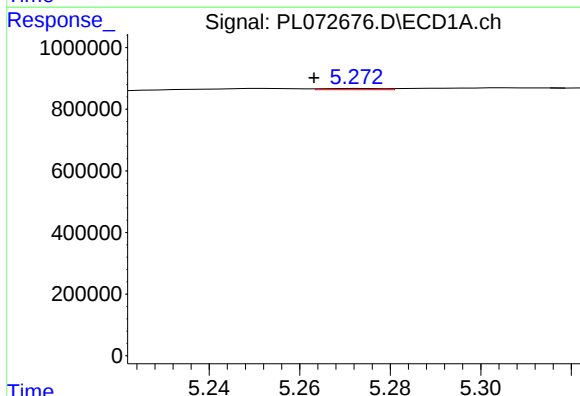
R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 10031871
Conc: 20.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



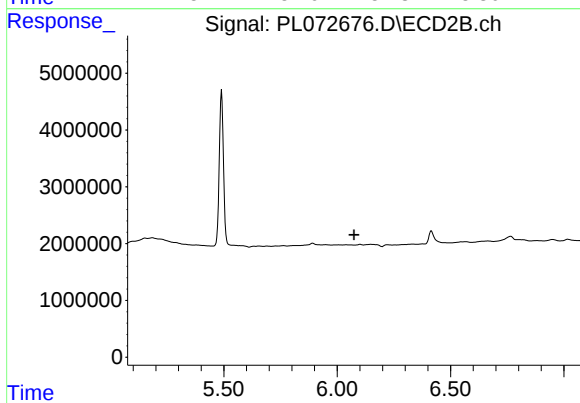
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 34831993
Conc: 20.16 ng/ml



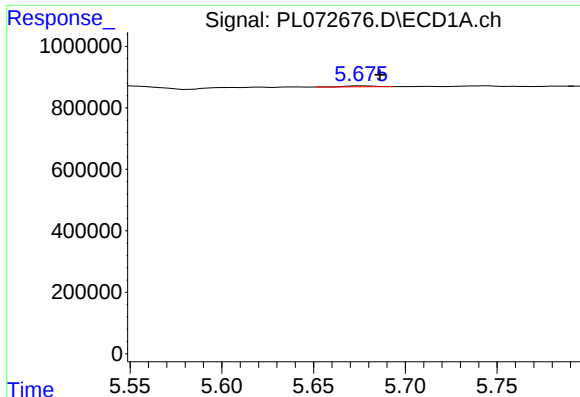
#2 alpha-BHC

R.T.: 5.274 min
Delta R.T.: 0.011 min
Response: 36903
Conc: 0.06 ng/ml



#2 alpha-BHC

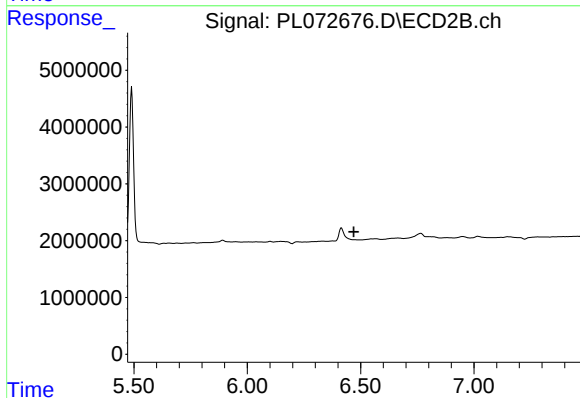
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

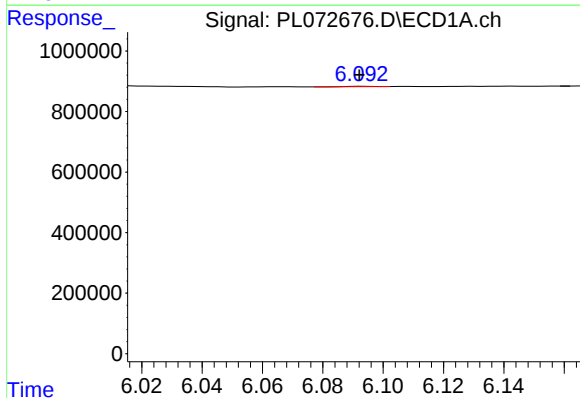
R.T.: 5.676 min
Delta R.T.: -0.010 min
Response: 29741
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



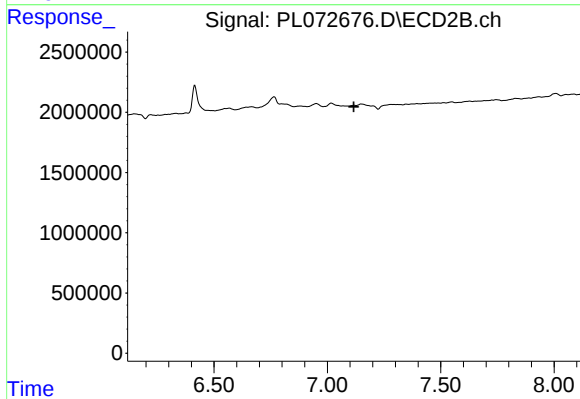
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.470 min
Response: 0
Conc: N.D.



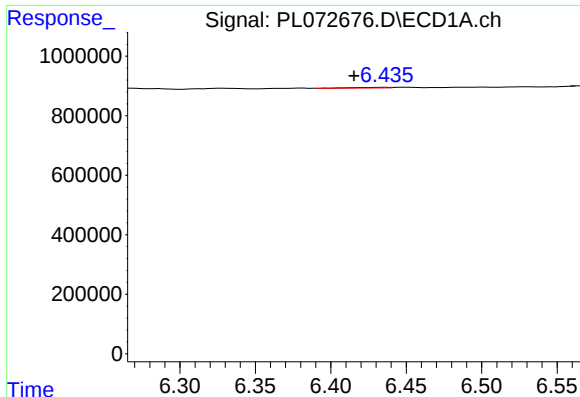
#4 Heptachlor

R.T.: 6.094 min
Delta R.T.: 0.002 min
Response: 7529
Conc: 0.01 ng/ml



#4 Heptachlor

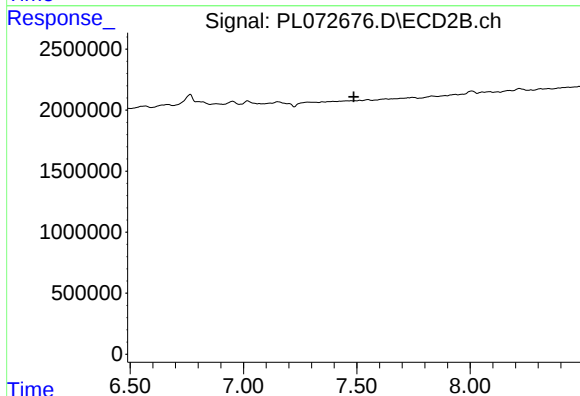
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

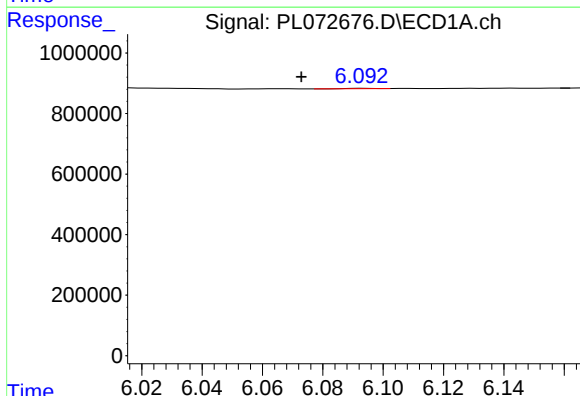
R.T.: 6.437 min
Delta R.T.: 0.021 min
Response: 39031
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



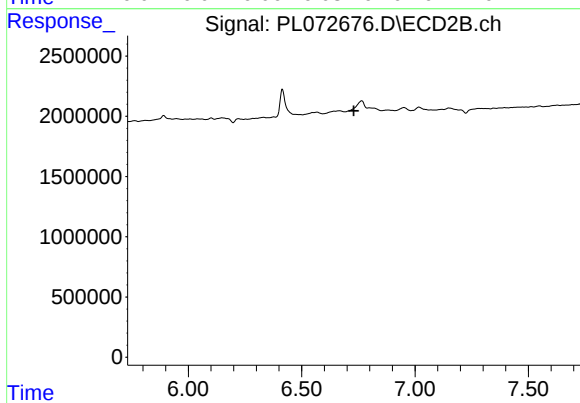
#5 Aldrin

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



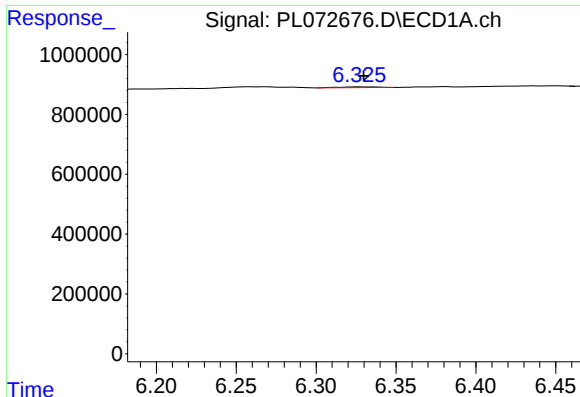
#6 beta-BHC

R.T.: 6.094 min
Delta R.T.: 0.021 min
Response: 7529
Conc: 0.03 ng/ml



#6 beta-BHC

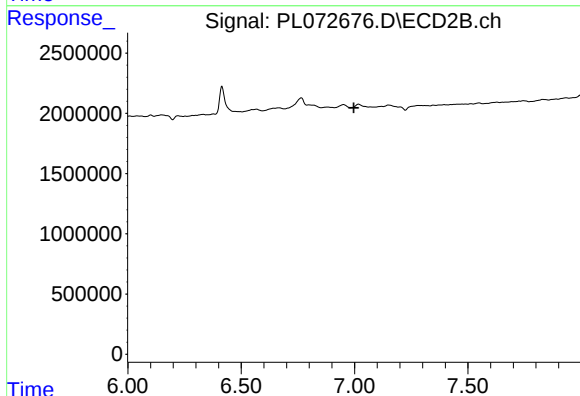
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

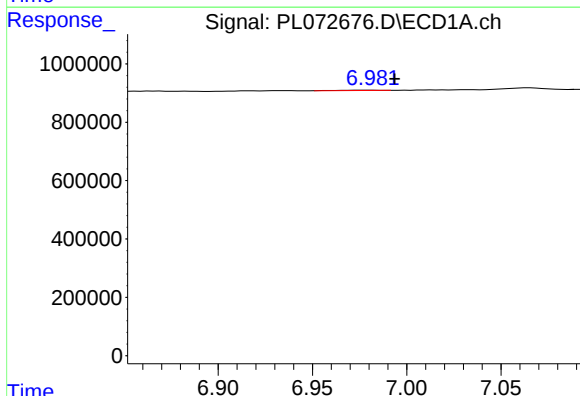
R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 41931
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



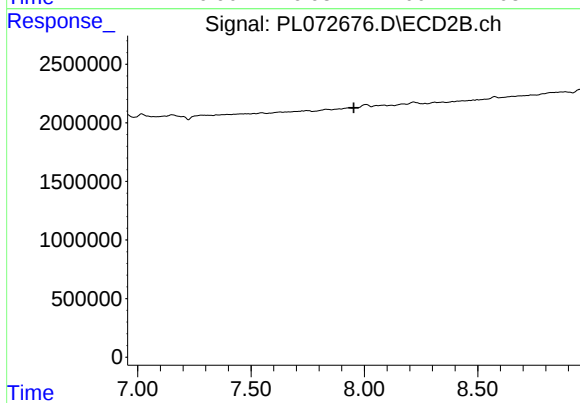
#7 delta-BHC

R.T.: 7.018 min
Delta R.T.: 0.022 min
Response: -22334
Conc: N.D.



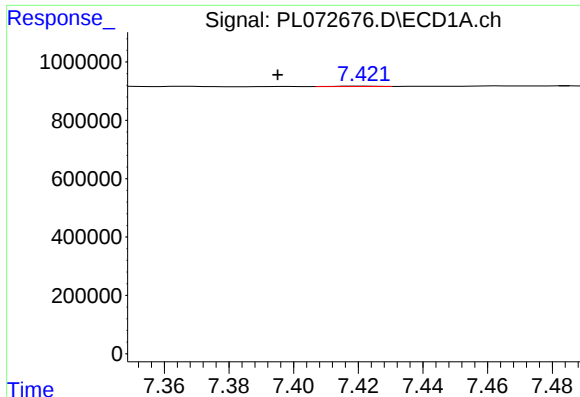
#8 Heptachlor epoxide

R.T.: 6.981 min
Delta R.T.: -0.013 min
Response: 19946
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

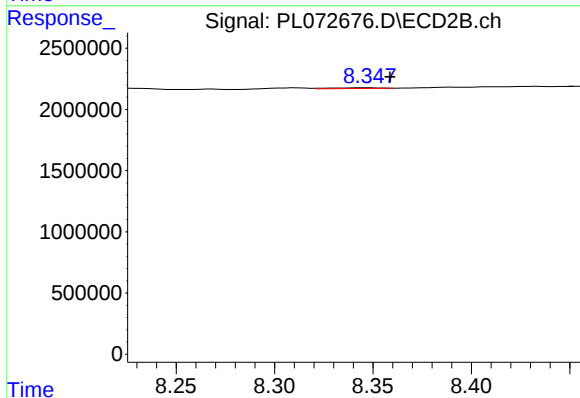
R.T.: 0.000 min
Exp R.T.: 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

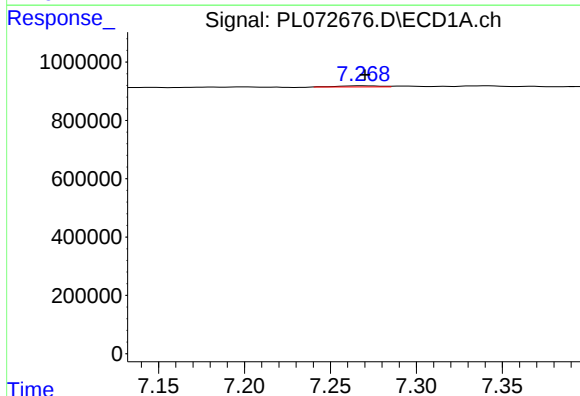
R.T.: 7.420 min
Delta R.T.: 0.025 min
Response: 9647
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



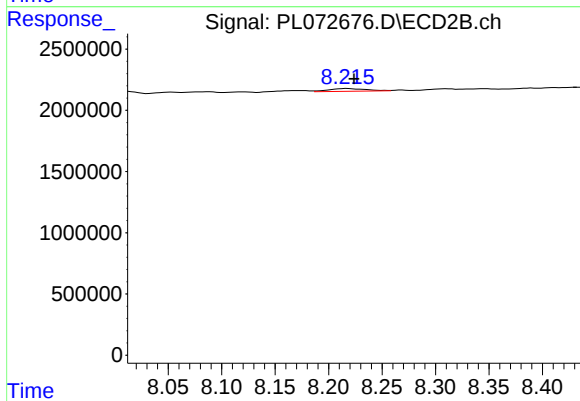
#9 Endosulfan I

R.T.: 8.347 min
Delta R.T.: -0.012 min
Response: 93814
Conc: 0.05 ng/ml



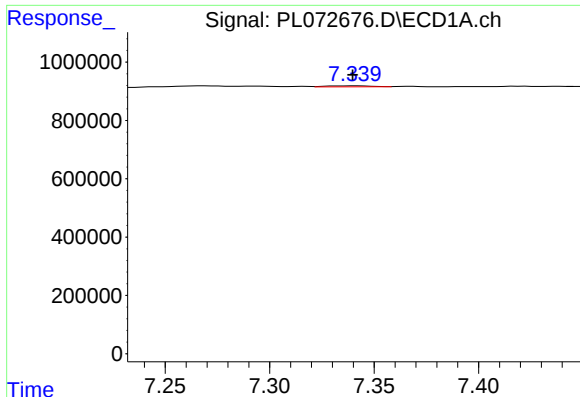
#10 gamma-Chlordane

R.T.: 7.269 min
Delta R.T.: -0.001 min
Response: 66860
Conc: 0.11 ng/ml



#10 gamma-Chlordane

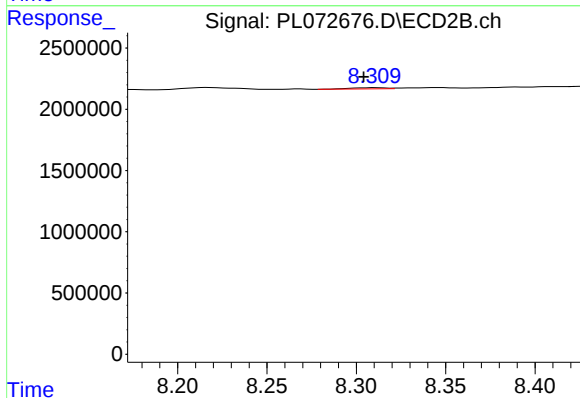
R.T.: 8.217 min
Delta R.T.: -0.007 min
Response: 527913
Conc: 0.27 ng/ml



#11 alpha-Chlordane

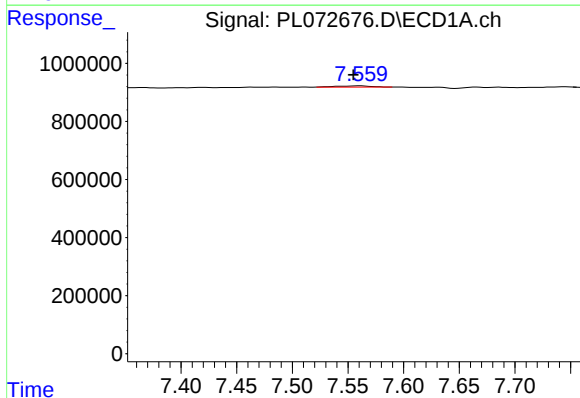
R.T.: 7.341 min
Delta R.T.: 0.001 min
Response: 50992
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



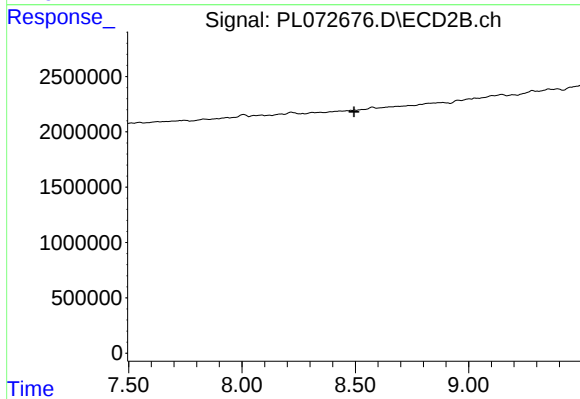
#11 alpha-Chlordane

R.T.: 8.310 min
Delta R.T.: 0.006 min
Response: 131196
Conc: 0.07 ng/ml



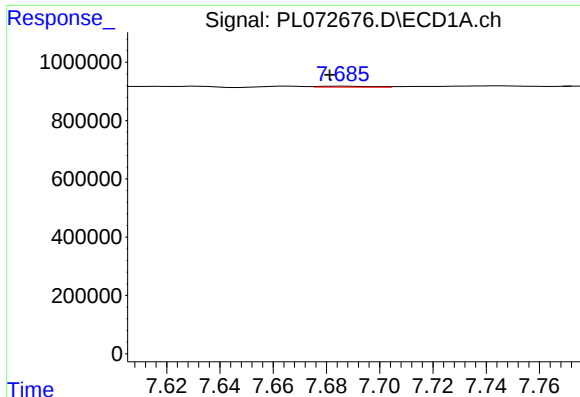
#12 4,4'-DDE

R.T.: 7.561 min
Delta R.T.: 0.006 min
Response: 94203
Conc: 0.16 ng/ml



#12 4,4'-DDE

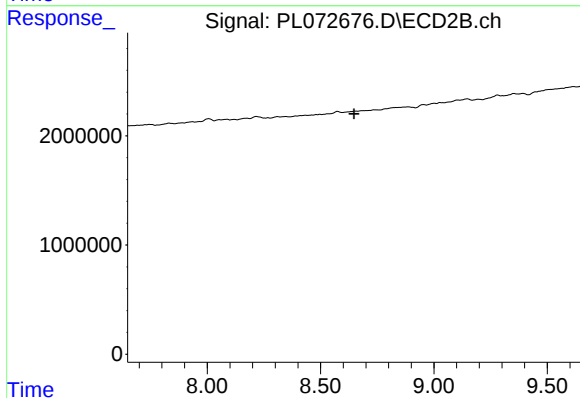
R.T.: 0.000 min
Exp R.T.: 8.494 min
Response: 0
Conc: N.D.



#13 Dieldrin

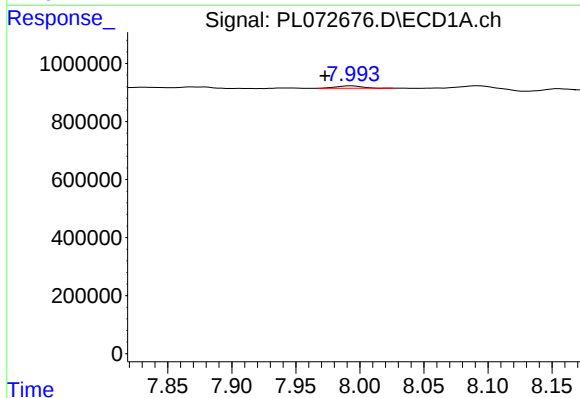
R.T.: 7.686 min
Delta R.T.: 0.005 min
Response: 43309
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



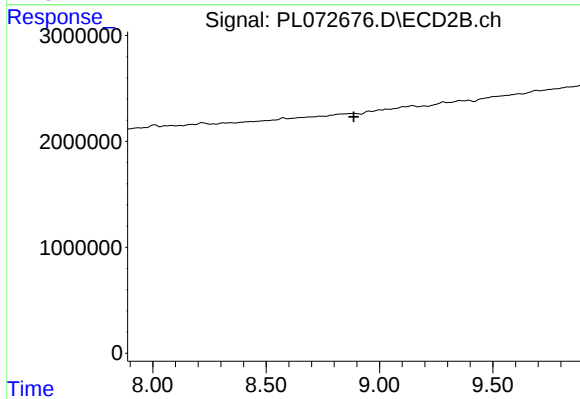
#13 Dieldrin

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



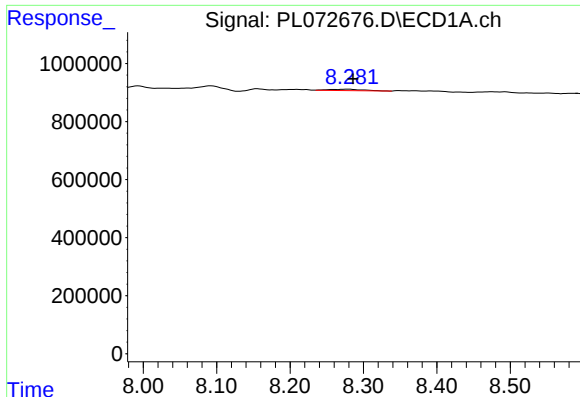
#14 Endrin

R.T.: 7.994 min
Delta R.T.: 0.021 min
Response: 116825
Conc: 0.20 ng/ml



#14 Endrin

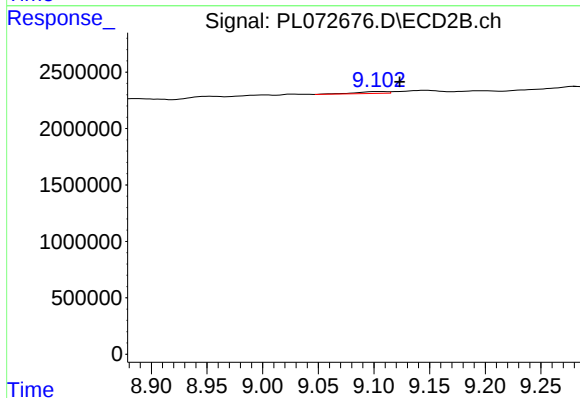
R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



#15 Endosulfan II

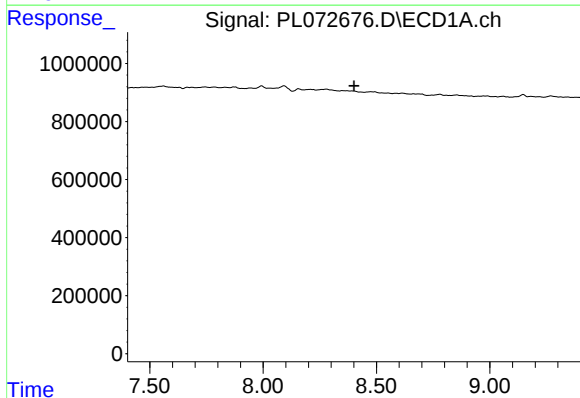
R.T.: 8.281 min
Delta R.T.: -0.005 min
Response: 145353
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



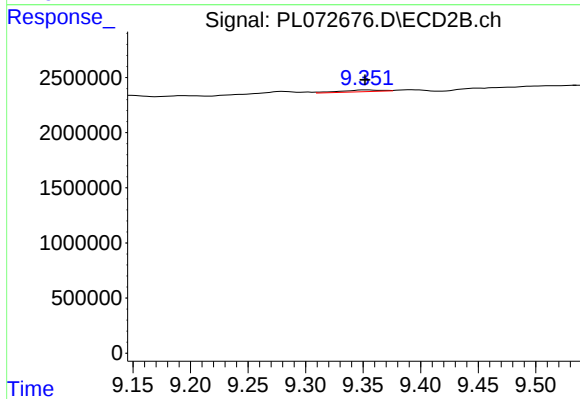
#15 Endosulfan II

R.T.: 9.104 min
Delta R.T.: -0.019 min
Response: 307791
Conc: 0.18 ng/ml



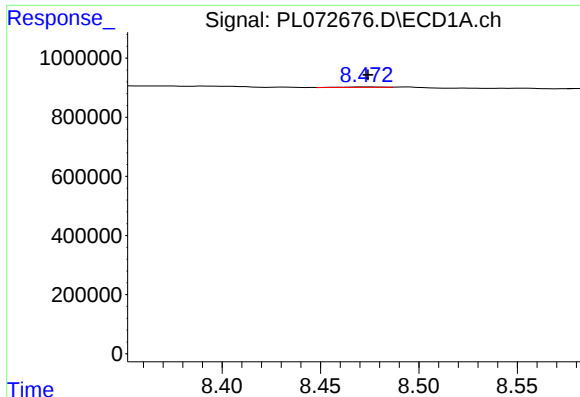
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.401 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

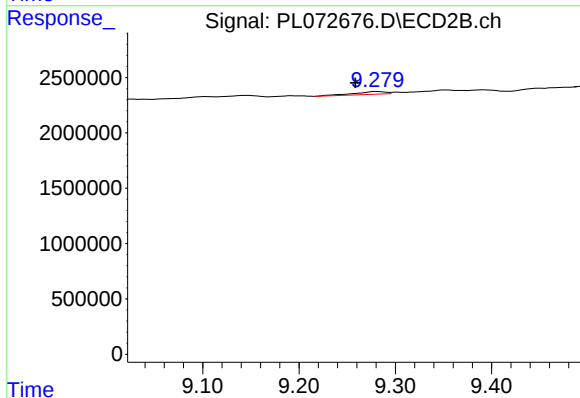
R.T.: 9.353 min
Delta R.T.: 0.001 min
Response: 377155
Conc: 0.25 ng/ml



#18 Endrin aldehyde

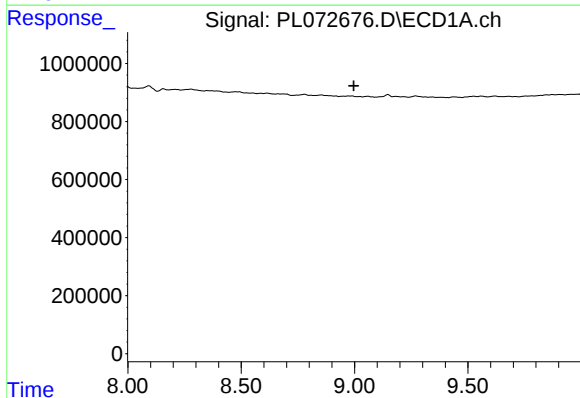
R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 13928
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



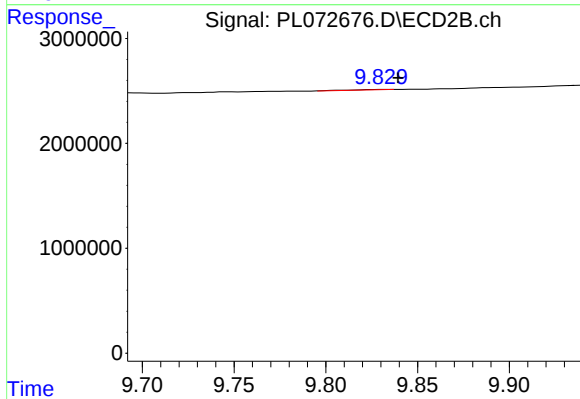
#18 Endrin aldehyde

R.T.: 9.280 min
Delta R.T.: 0.022 min
Response: 549295
Conc: 0.49 ng/ml



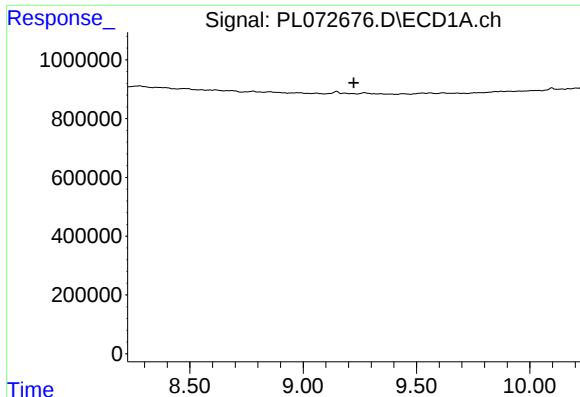
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 8.997 min
Response: 0
Conc: N.D.



#20 Methoxychlor

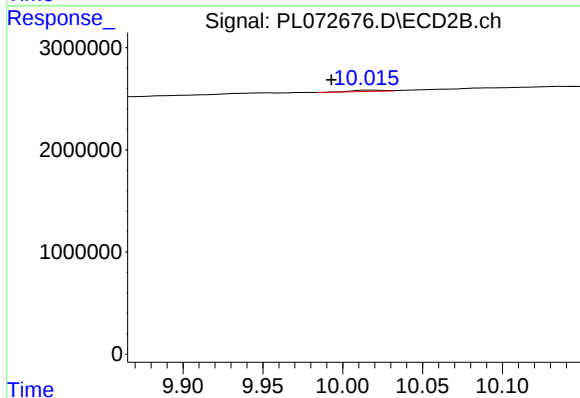
R.T.: 9.831 min
Delta R.T.: -0.008 min
Response: 51786
Conc: 0.06 ng/ml



#21 Endrin ketone

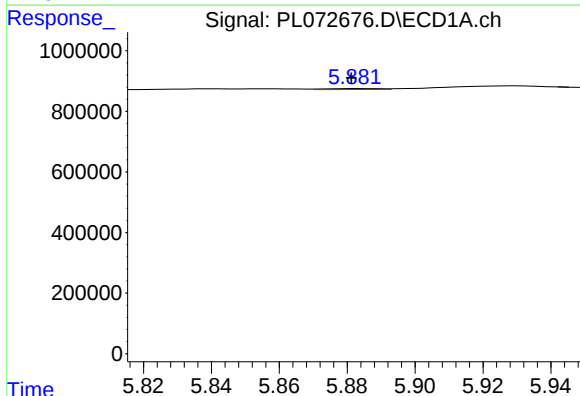
R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



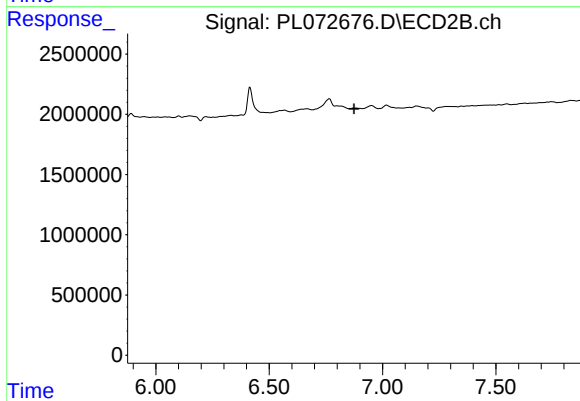
#21 Endrin ketone

R.T.: 10.016 min
Delta R.T.: 0.023 min
Response: 184459
Conc: 0.12 ng/ml



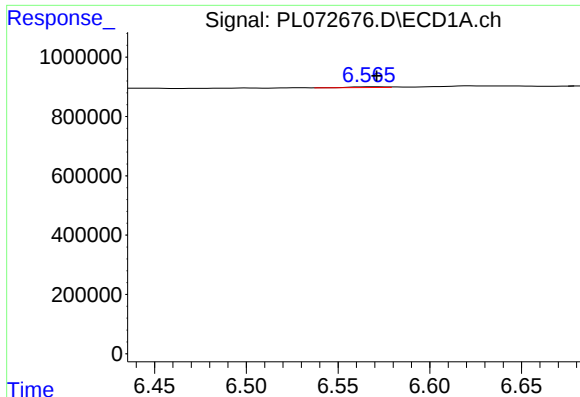
#23 Chlordane-1

R.T.: 5.883 min
Delta R.T.: 0.002 min
Response: 38691
Conc: 2.08 ng/ml



#23 Chlordane-1

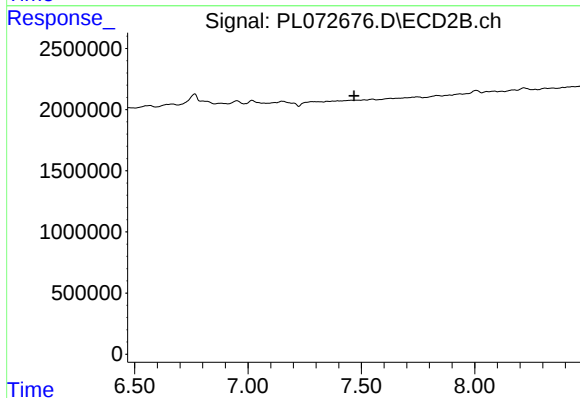
R.T.: 0.000 min
Exp R.T.: 6.874 min
Response: 0
Conc: N.D.



#24 Chlordane-2

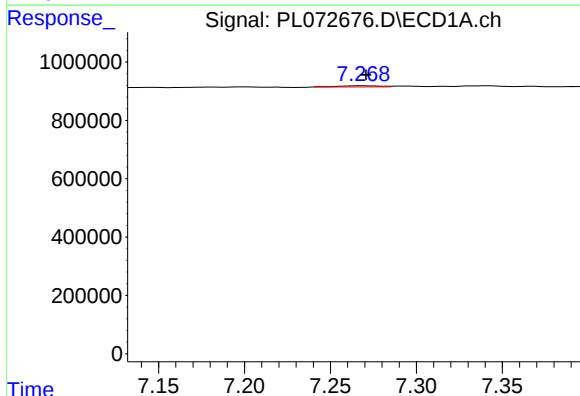
R.T.: 6.568 min
Delta R.T.: -0.003 min
Response: 29199
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



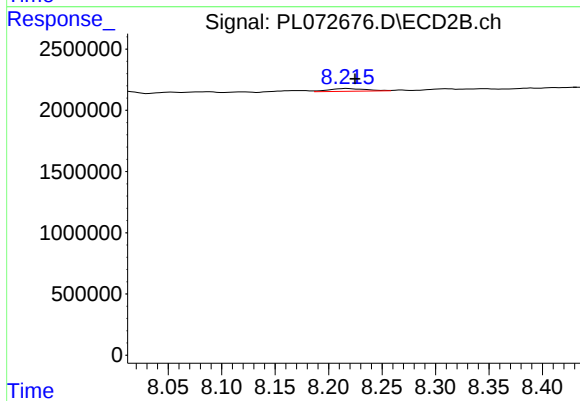
#24 Chlordane-2

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



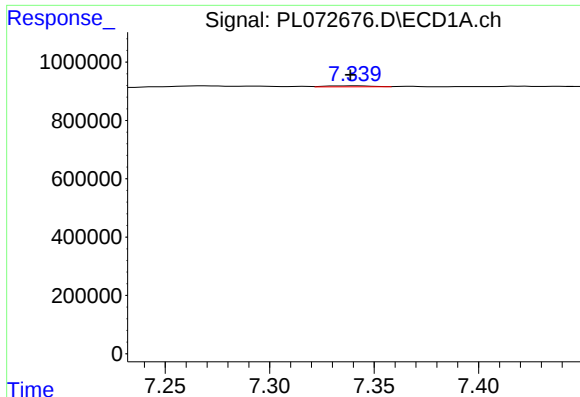
#25 Chlordane-3

R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 66860
Conc: 0.99 ng/ml



#25 Chlordane-3

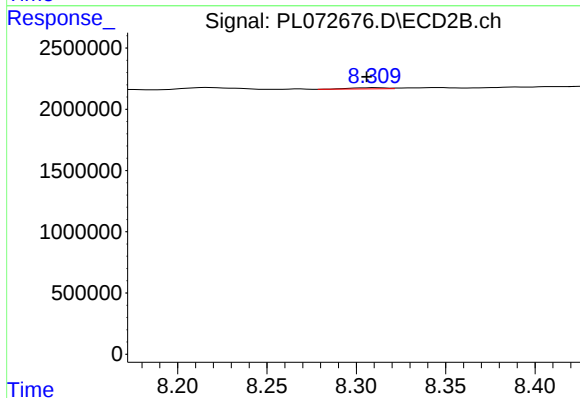
R.T.: 8.217 min
Delta R.T.: -0.008 min
Response: 527913
Conc: 1.77 ng/ml



#26 Chlordane-4

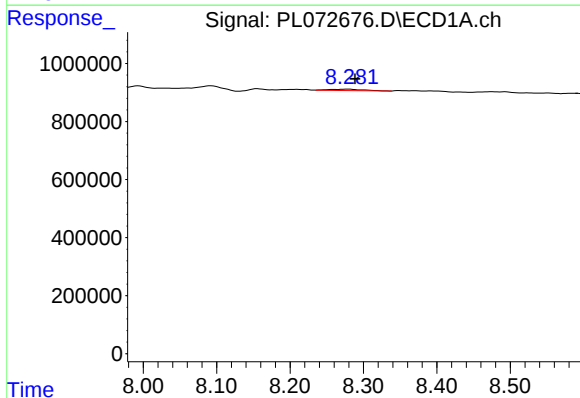
R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 50992
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



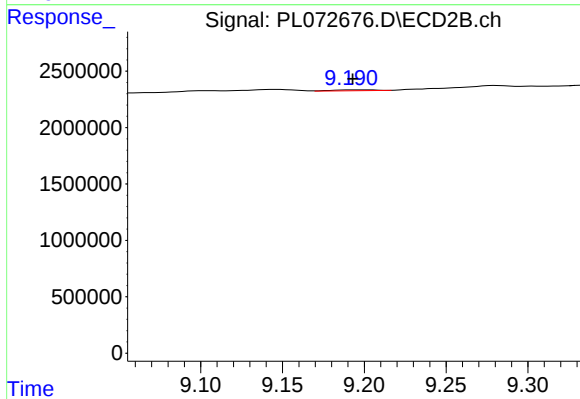
#26 Chlordane-4

R.T.: 8.310 min
Delta R.T.: 0.004 min
Response: 131196
Conc: 0.37 ng/ml



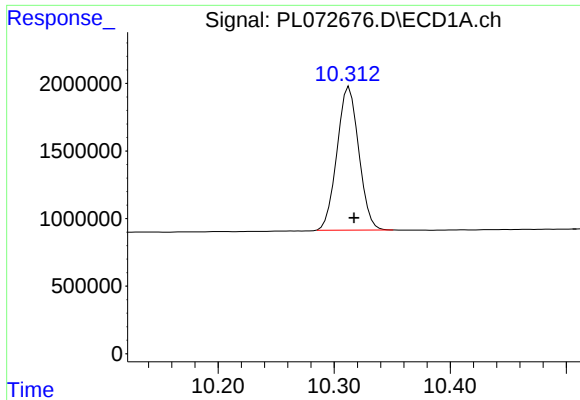
#27 Chlordane-5

R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 145353
Conc: 5.67 ng/ml



#27 Chlordane-5

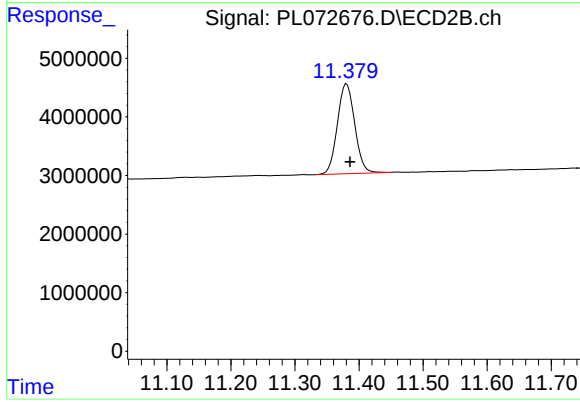
R.T.: 9.193 min
Delta R.T.: 0.000 min
Response: 167368
Conc: 2.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.313 min
Delta R.T.: -0.004 min
Response: 13833948
Conc: 18.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.005 min
Response: 28997377
Conc: 18.29 ng/ml