

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
 Data File : PL072677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 00:04
 Operator : AR\AJ
 Sample : N1521-12
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 03:52:51 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	9849290	34043923	20.455	19.708
28)	SA Decachlor...	10.313	11.381	14996369	31547105	19.809	19.894
Target Compounds							
2)	A alpha-BHC	5.259	6.099f	43950	86603	0.067	0.036 #
3)	MA gamma-BHC...	5.678	0.000	56062	0	0.089	N.D. #
4)	MA Heptachlor	6.090	0.000	13154	0	0.018	N.D. #
5)	MB Aldrin	6.410	0.000	52404	0	0.081	N.D. #
6)	B beta-BHC	6.090f	0.000	13154	0	0.053	N.D. #
7)	B delta-BHC	6.330	7.017f	55938	219429	0.084	0.096
8)	B Heptachlo...	6.964f	0.000	15223	0	0.024	N.D. #
9)	A Endosulfan I	7.371f	8.376f	23172	2201	0.040	0.001 #
10)	B gamma-Chl...	7.266	8.220	63588	401942	0.100	0.208 #
11)	B alpha-Chl...	7.331	8.312	54800	84060	0.086	0.044 #
12)	B 4,4'-DDE	7.539f	0.000	44954	0	0.074	N.D. #
13)	MA Dieldrin	7.689	0.000	68234	0	0.108	N.D. #
14)	MA Endrin	7.993f	0.000	81496	0	0.139	N.D. #
15)	B Endosulfa...	0.000	9.148f	0	579828	N.D.	0.345 #
16)	A 4,4'-DDD	8.152	9.029	-27782	121498	N.D.	0.088
17)	MA 4,4'-DDT	8.393	0.000	129504	0	0.241	N.D. #
18)	B Endrin al...	8.492f	9.277f	61614	211271	0.141	0.188 #
19)	B Endosulfa...	8.698	0.000	49910	0	0.084	N.D. #
20)	A Methoxychlor	8.969f	0.000	43967	0	0.125	N.D. #
21)	B Endrin ke...	0.000	10.020f	0	87476	N.D.	0.055 #
22)	Mirex	9.426f	10.437f	9413	77959	0.016	0.066 #
23)	Chlordane-1	5.883	0.000	50043	0	2.696	N.D. #
24)	Chlordane-2	6.578	0.000	42088	0	1.664	N.D. #
25)	Chlordane-3	7.266	8.220	63588	401942	0.943	1.345 #
26)	Chlordane-4	7.331	8.312	54800	84060	0.747	0.236 #
27)	Chlordane-5	0.000	9.196	0	44867	N.D.	0.734 #

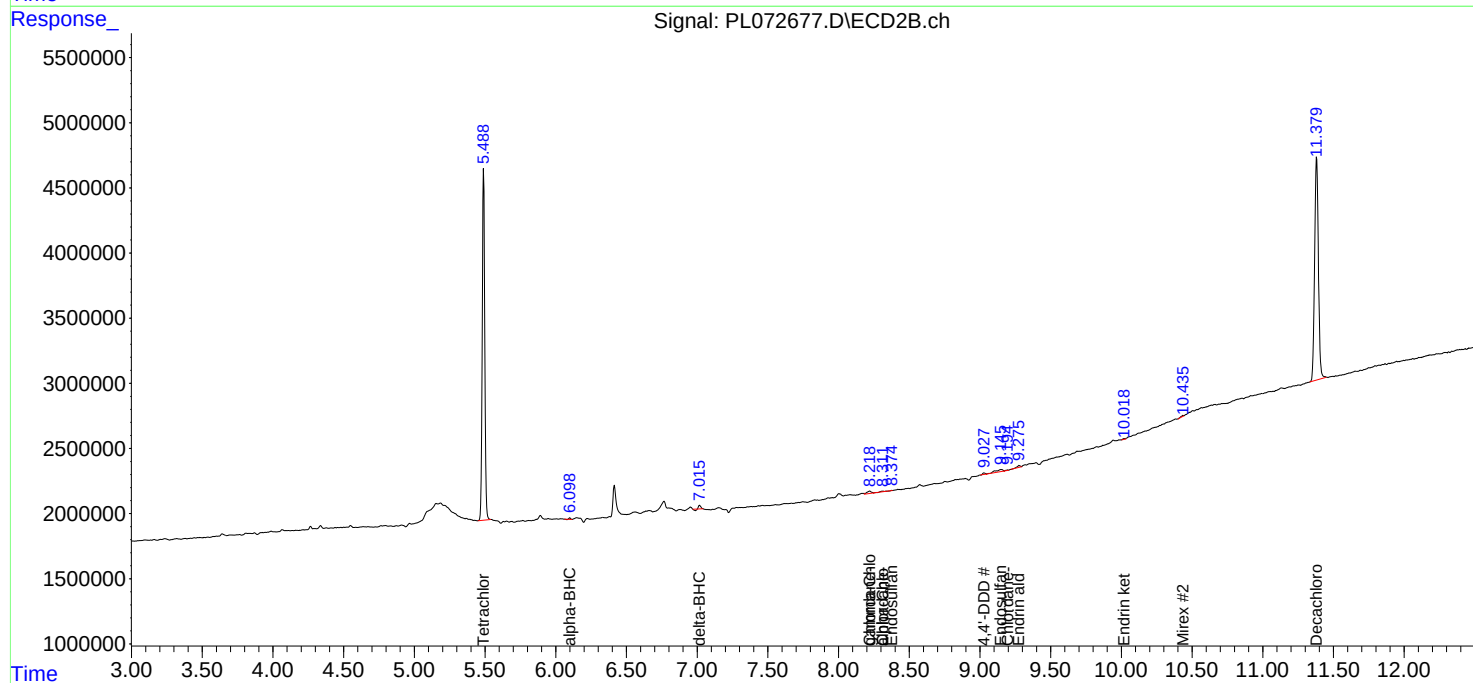
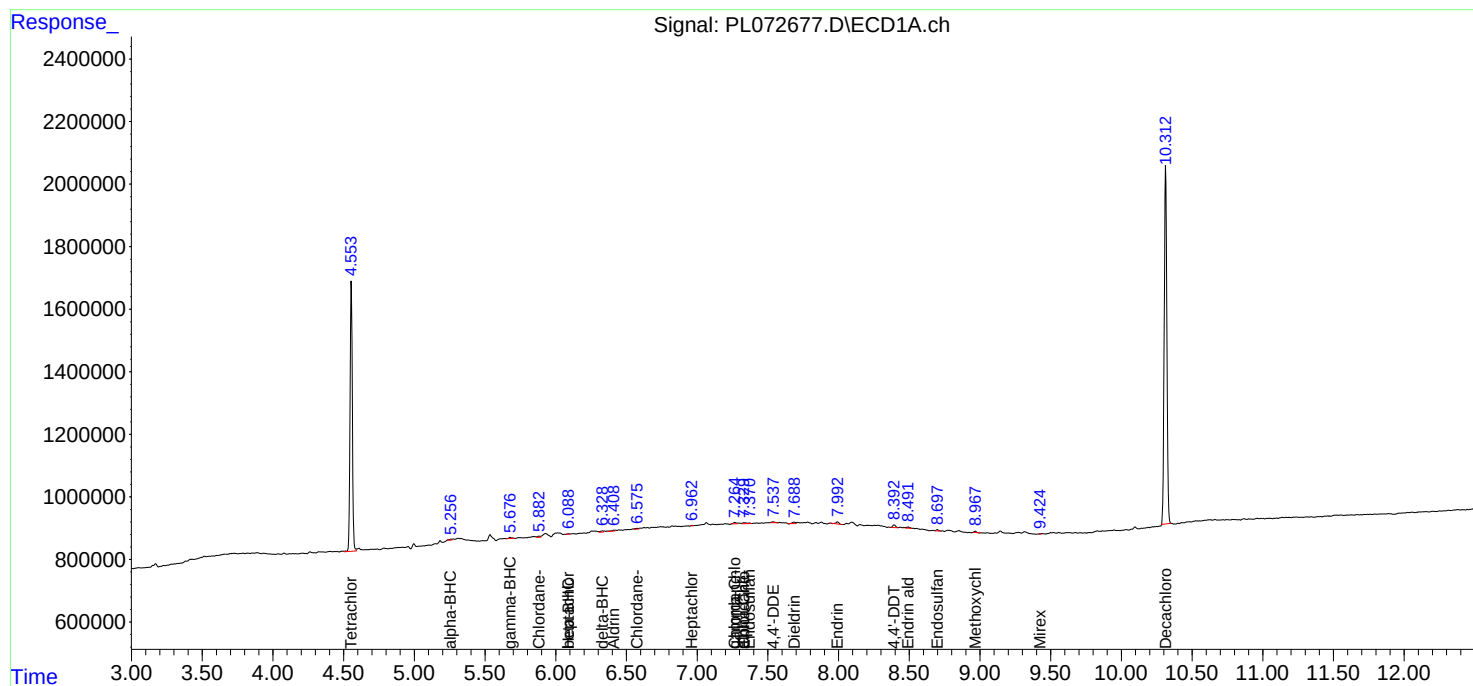
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

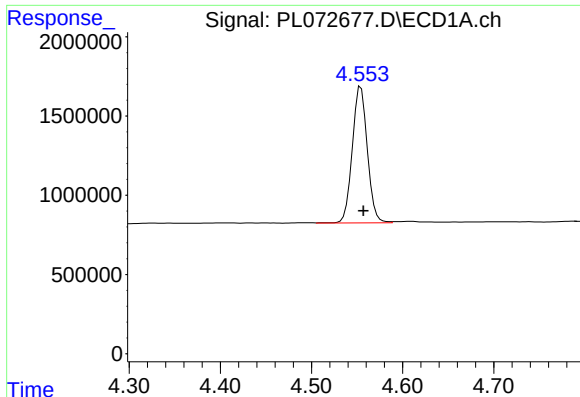
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
Data File : PL072677.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2022 00:04
Operator : AR\AJ
Sample : N1521-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 03:52:51 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

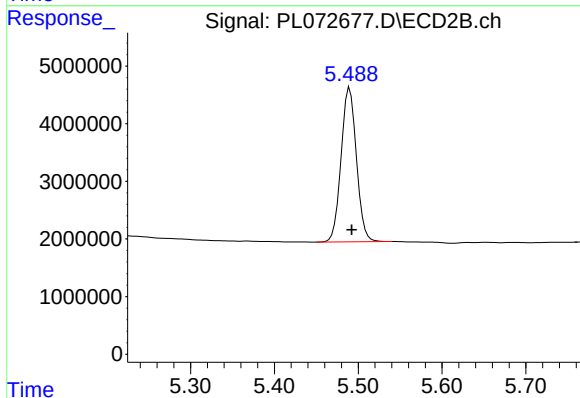




#1 Tetrachloro-m-xylene

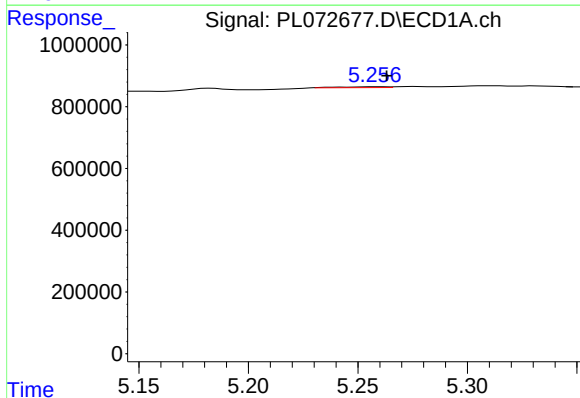
R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 9849290
Conc: 20.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



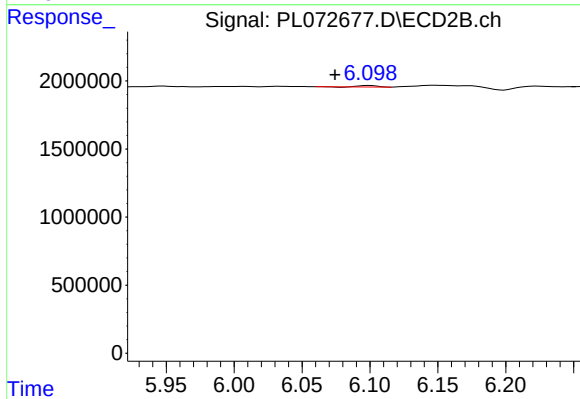
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 34043923
Conc: 19.71 ng/ml



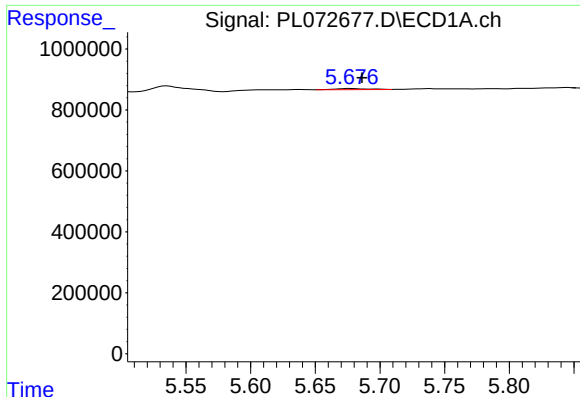
#2 alpha-BHC

R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 43950
Conc: 0.07 ng/ml



#2 alpha-BHC

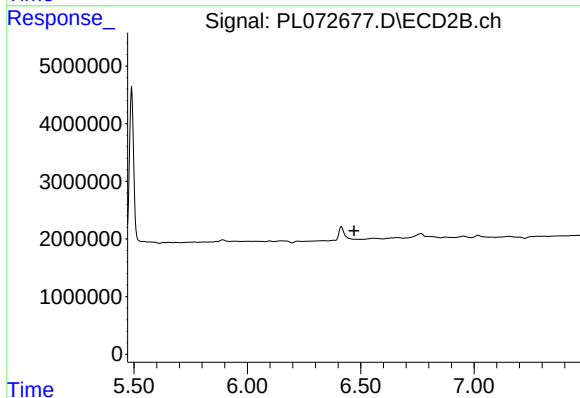
R.T.: 6.099 min
Delta R.T.: 0.025 min
Response: 86603
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

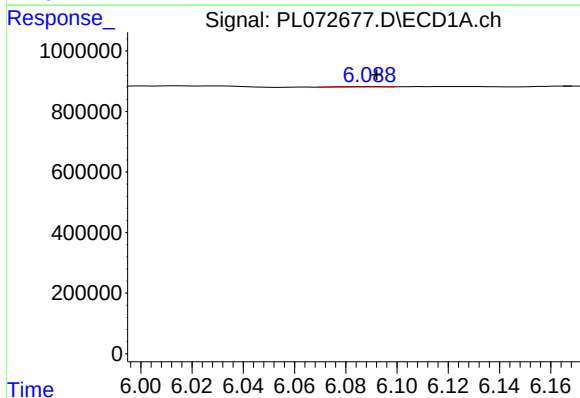
R.T.: 5.678 min
Delta R.T.: -0.008 min
Response: 56062
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



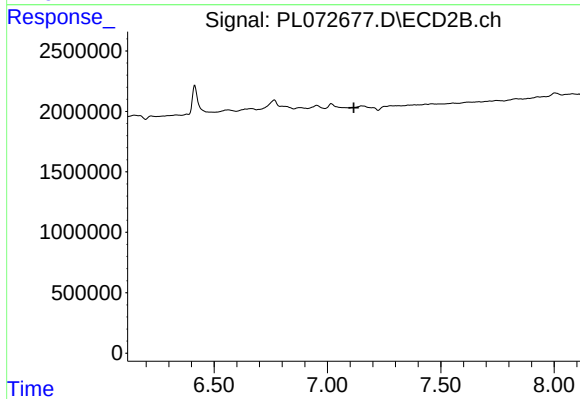
#3 gamma-BHC (Lindane)

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



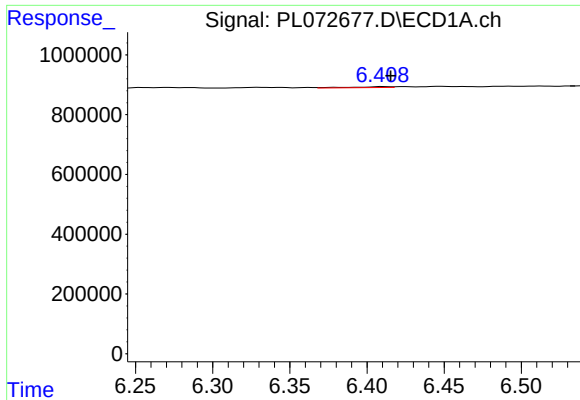
#4 Heptachlor

R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 13154
Conc: 0.02 ng/ml



#4 Heptachlor

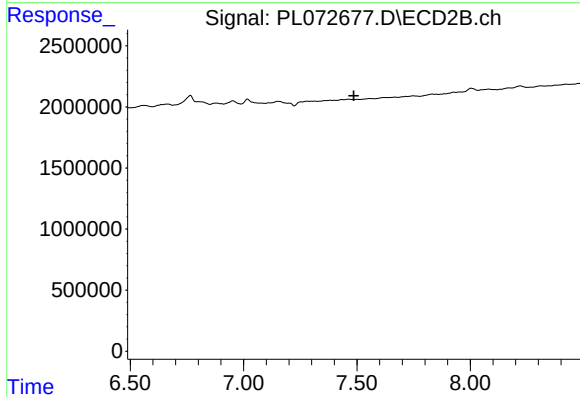
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

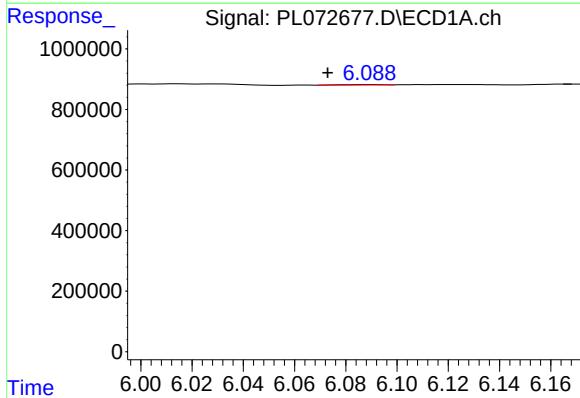
R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 52404
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



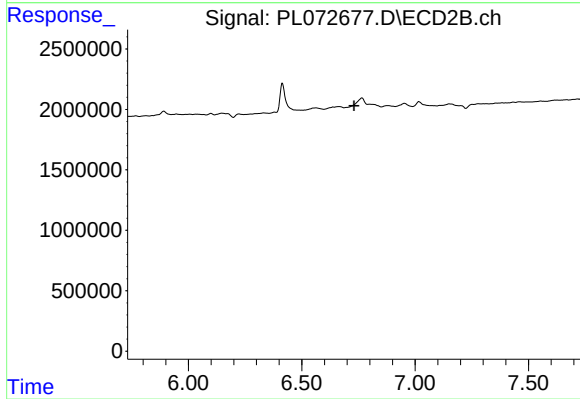
#5 Aldrin

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



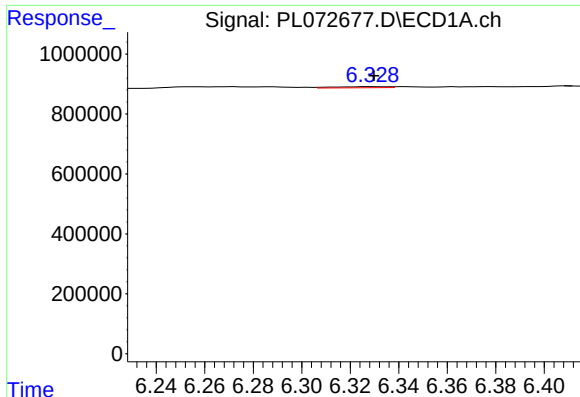
#6 beta-BHC

R.T.: 6.090 min
Delta R.T.: 0.017 min
Response: 13154
Conc: 0.05 ng/ml



#6 beta-BHC

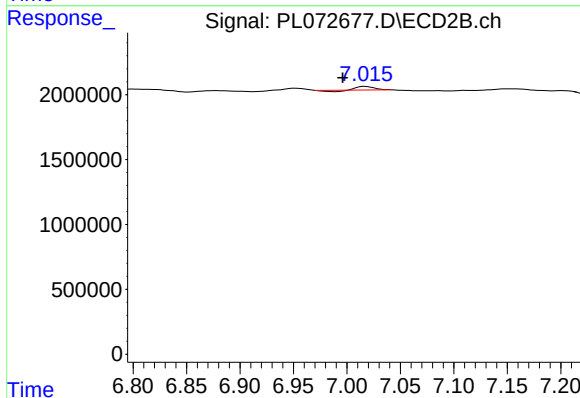
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

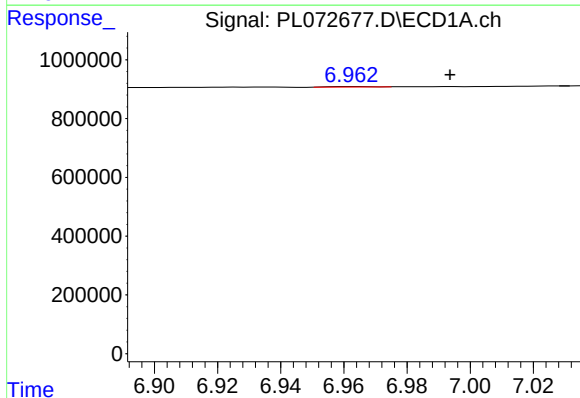
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 55938
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



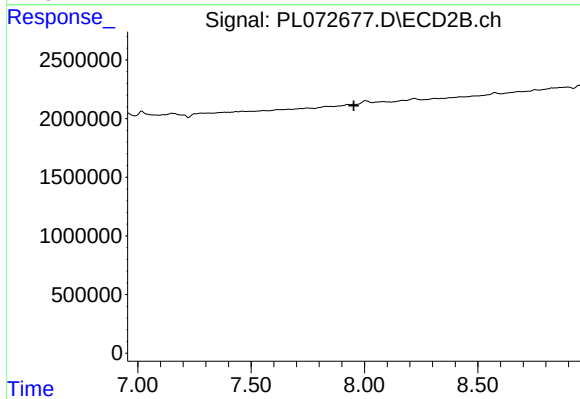
#7 delta-BHC

R.T.: 7.017 min
Delta R.T.: 0.021 min
Response: 219429
Conc: 0.10 ng/ml



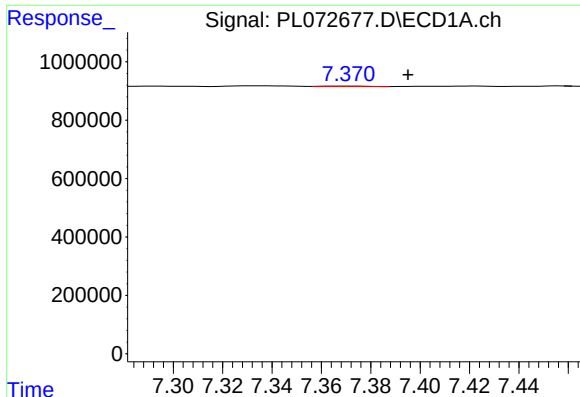
#8 Heptachlor epoxide

R.T.: 6.964 min
Delta R.T.: -0.030 min
Response: 15223
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

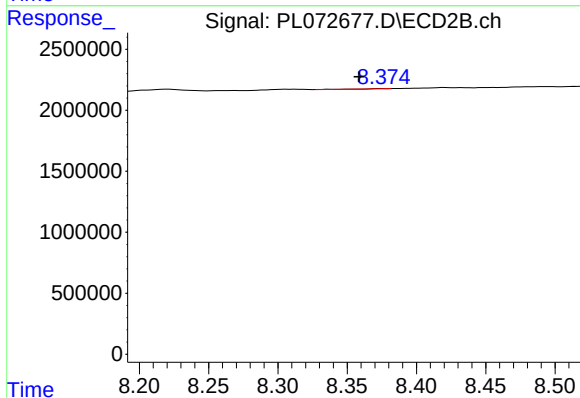
R.T.: 0.000 min
Exp R.T.: 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

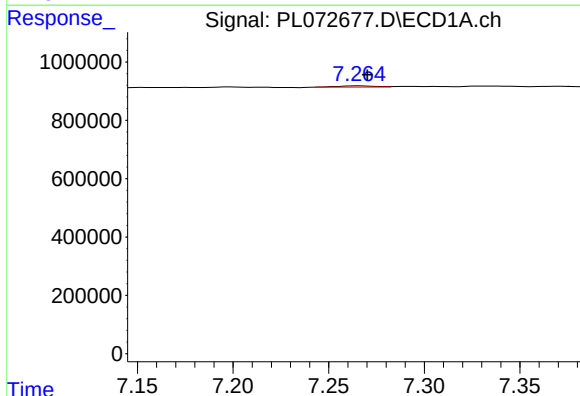
R.T.: 7.371 min
Delta R.T.: -0.024 min
Response: 23172
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



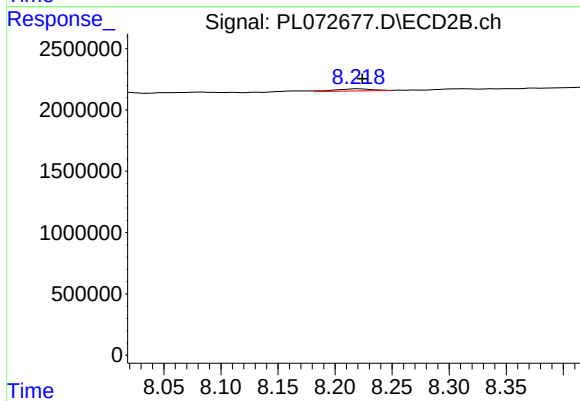
#9 Endosulfan I

R.T.: 8.376 min
Delta R.T.: 0.017 min
Response: 2201
Conc: 0.00 ng/ml



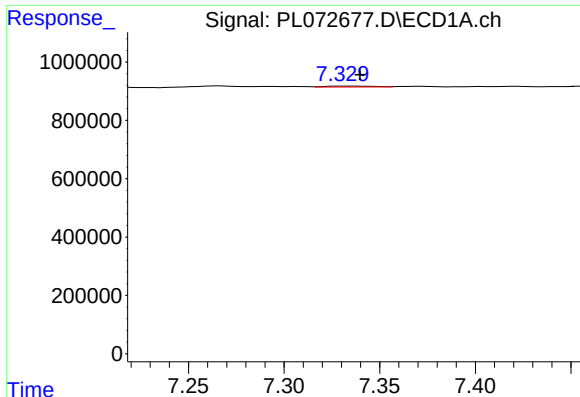
#10 gamma-Chlordane

R.T.: 7.266 min
Delta R.T.: -0.004 min
Response: 63588
Conc: 0.10 ng/ml



#10 gamma-Chlordane

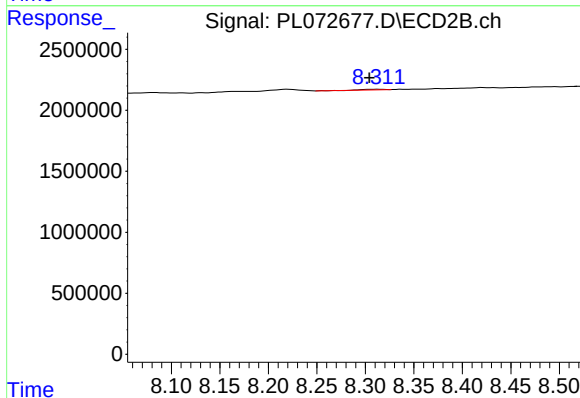
R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 401942
Conc: 0.21 ng/ml



#11 alpha-Chlordane

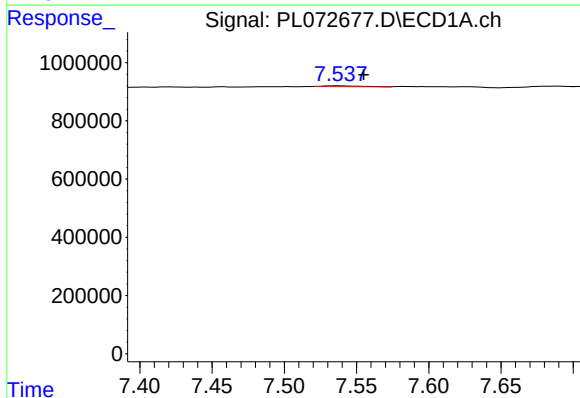
R.T.: 7.331 min
Delta R.T.: -0.009 min
Response: 54800
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



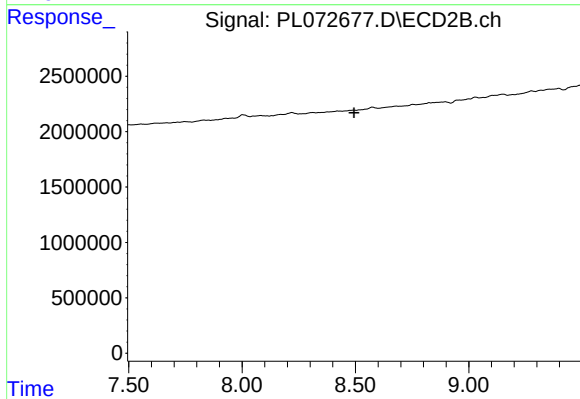
#11 alpha-Chlordane

R.T.: 8.312 min
Delta R.T.: 0.008 min
Response: 84060
Conc: 0.04 ng/ml



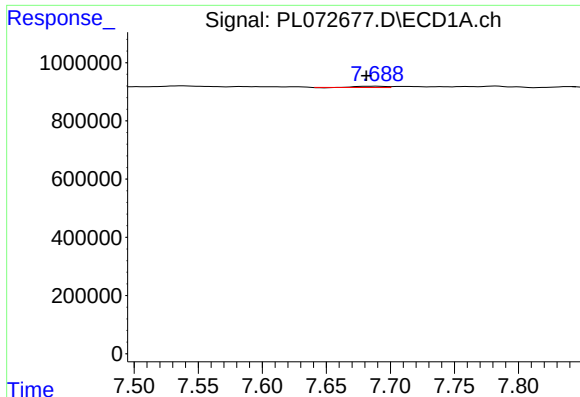
#12 4,4'-DDE

R.T.: 7.539 min
Delta R.T.: -0.016 min
Response: 44954
Conc: 0.07 ng/ml



#12 4,4'-DDE

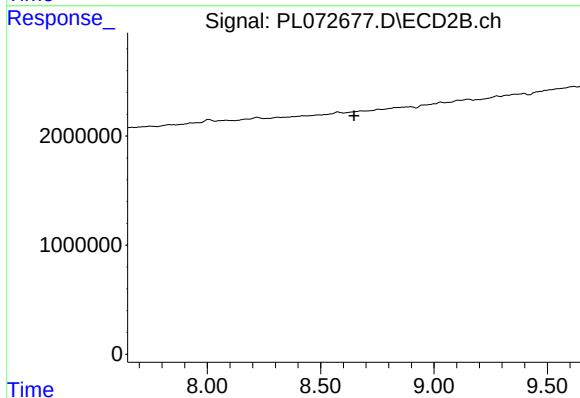
R.T.: 0.000 min
Exp R.T.: 8.494 min
Response: 0
Conc: N.D.



#13 Dieldrin

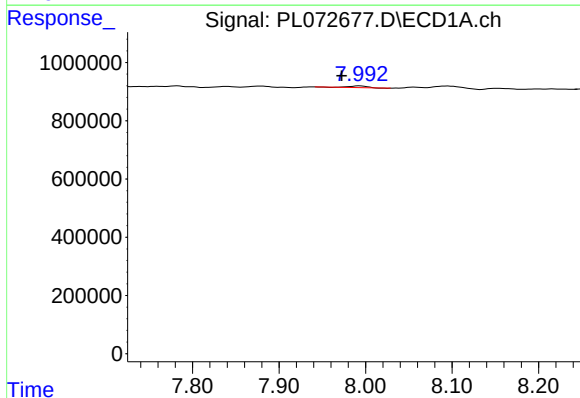
R.T.: 7.689 min
Delta R.T.: 0.007 min
Response: 68234
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



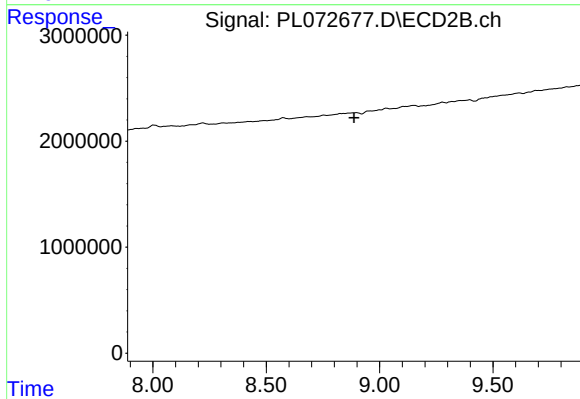
#13 Dieldrin

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



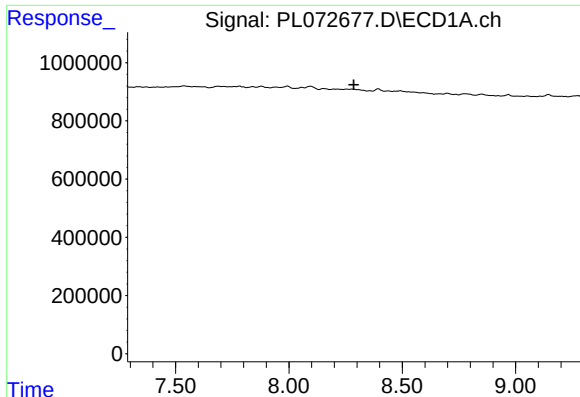
#14 Endrin

R.T.: 7.993 min
Delta R.T.: 0.021 min
Response: 81496
Conc: 0.14 ng/ml



#14 Endrin

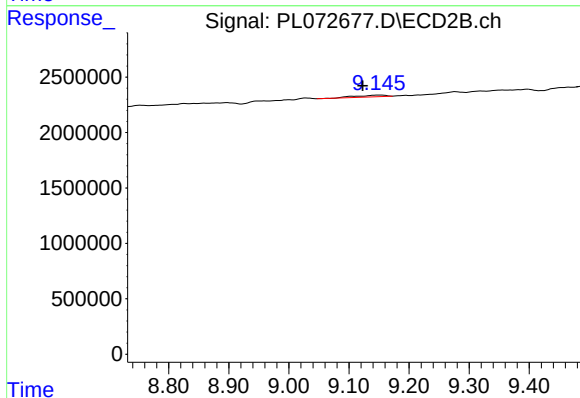
R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



#15 Endosulfan II

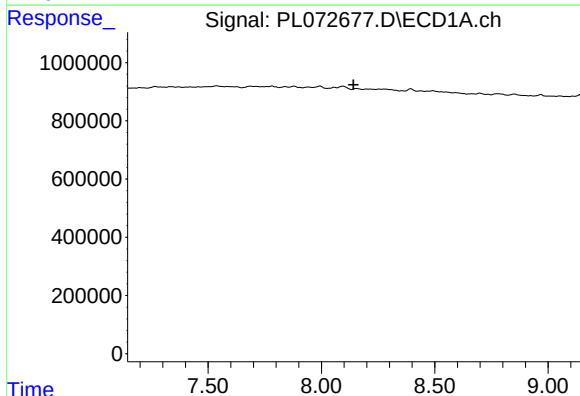
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



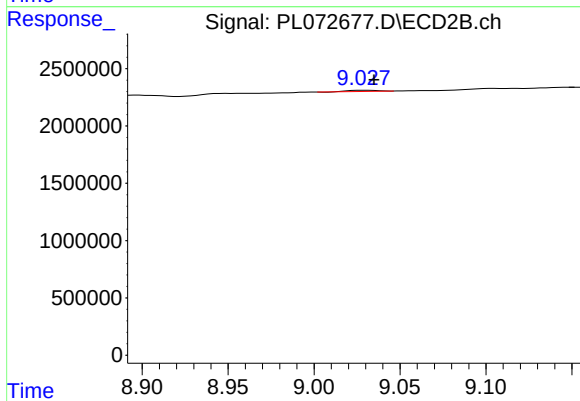
#15 Endosulfan II

R.T.: 9.148 min
Delta R.T.: 0.025 min
Response: 579828
Conc: 0.34 ng/ml



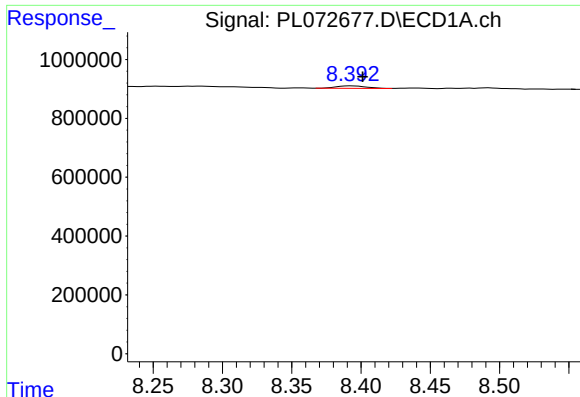
#16 4,4'-DDD

R.T.: 8.152 min
Delta R.T.: 0.011 min
Response: -27782
Conc: N.D.



#16 4,4'-DDD

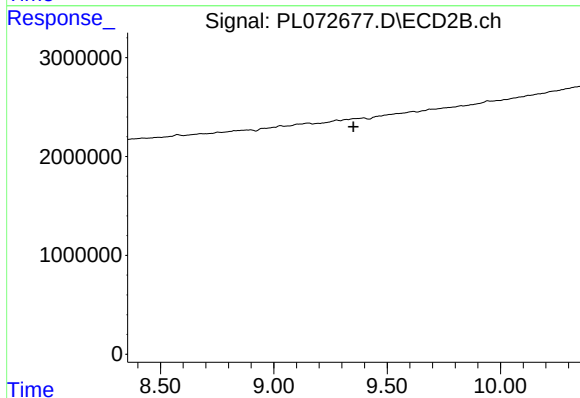
R.T.: 9.029 min
Delta R.T.: -0.006 min
Response: 121498
Conc: 0.09 ng/ml



#17 4,4'-DDT

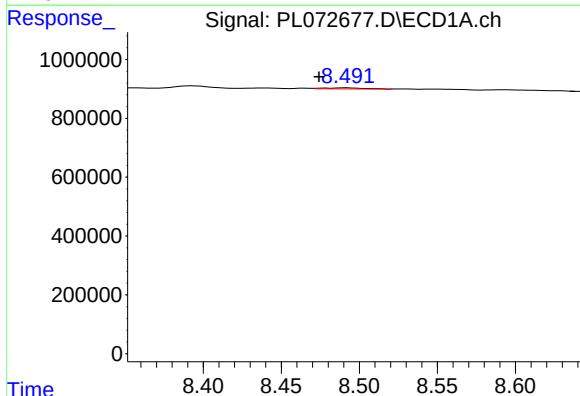
R.T.: 8.393 min
Delta R.T.: -0.008 min
Response: 129504
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



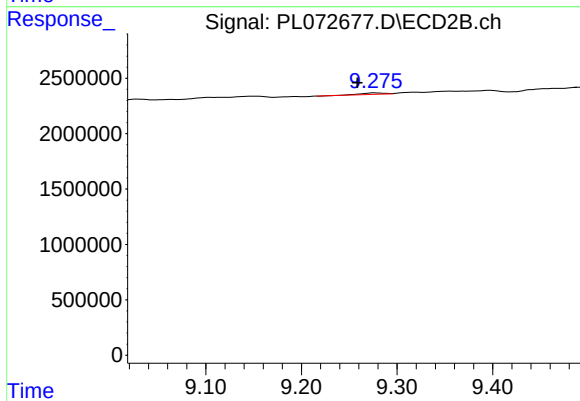
#17 4,4'-DDT

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



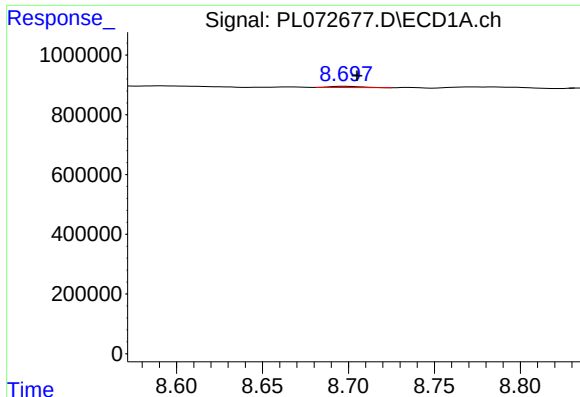
#18 Endrin aldehyde

R.T.: 8.492 min
Delta R.T.: 0.018 min
Response: 61614
Conc: 0.14 ng/ml



#18 Endrin aldehyde

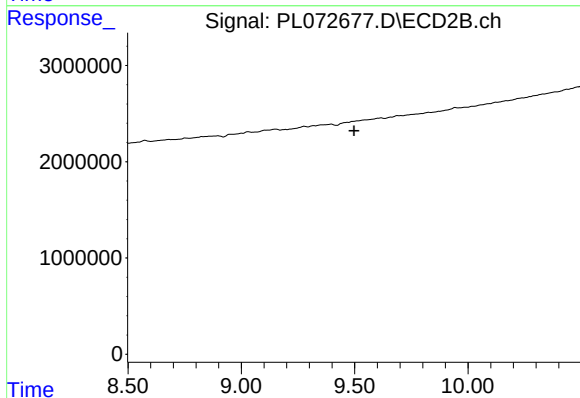
R.T.: 9.277 min
Delta R.T.: 0.018 min
Response: 211271
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

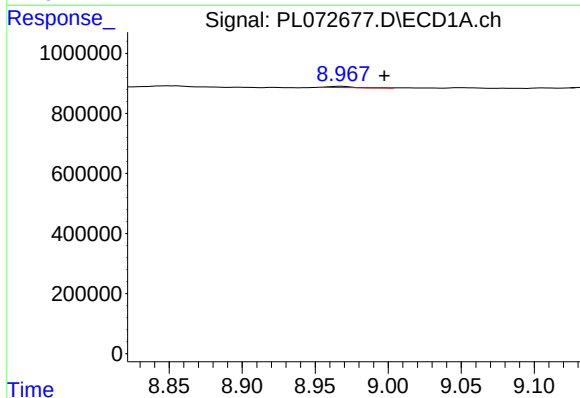
R.T.: 8.698 min
Delta R.T.: -0.007 min
Response: 49910
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



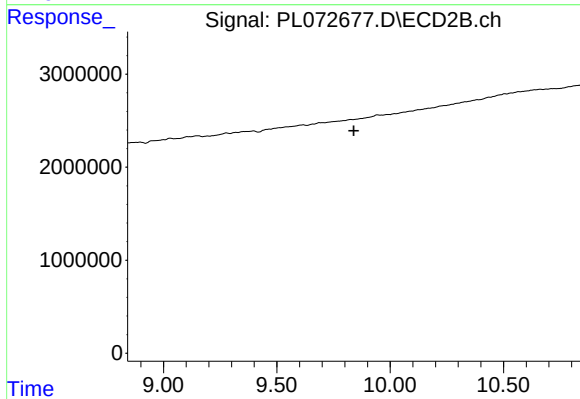
#19 Endosulfan Sulfate

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



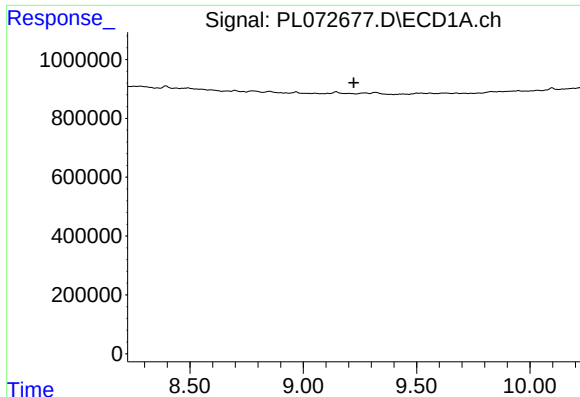
#20 Methoxychlor

R.T.: 8.969 min
Delta R.T.: -0.029 min
Response: 43967
Conc: 0.13 ng/ml



#20 Methoxychlor

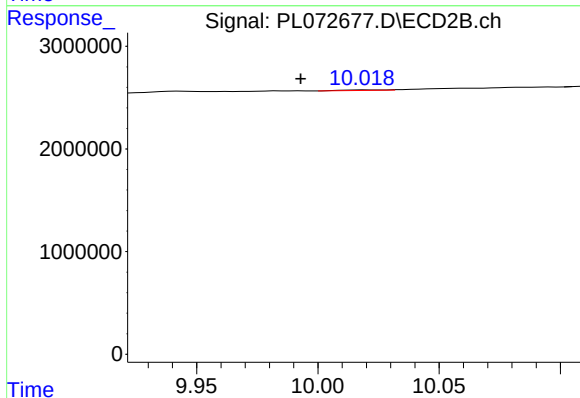
R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



#21 Endrin ketone

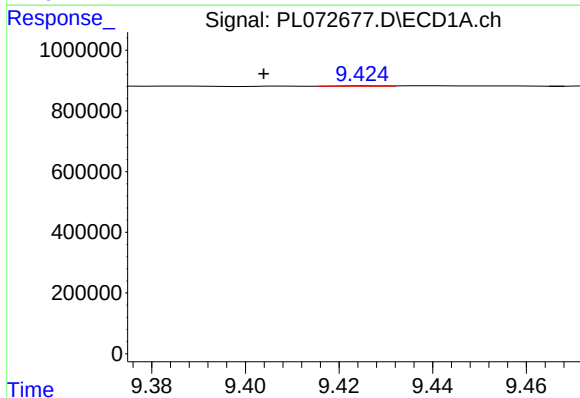
R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



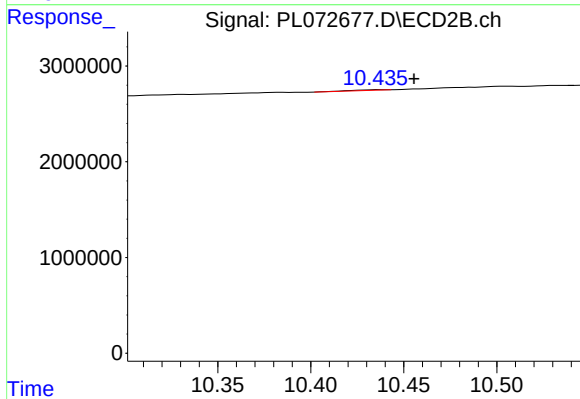
#21 Endrin ketone

R.T.: 10.020 min
Delta R.T.: 0.027 min
Response: 87476
Conc: 0.05 ng/ml



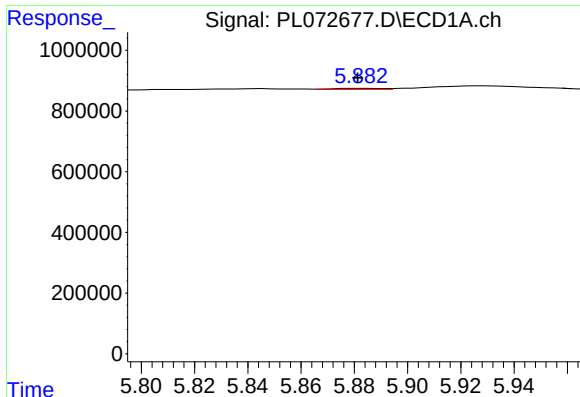
#22 Mirex

R.T.: 9.426 min
Delta R.T.: 0.022 min
Response: 9413
Conc: 0.02 ng/ml



#22 Mirex

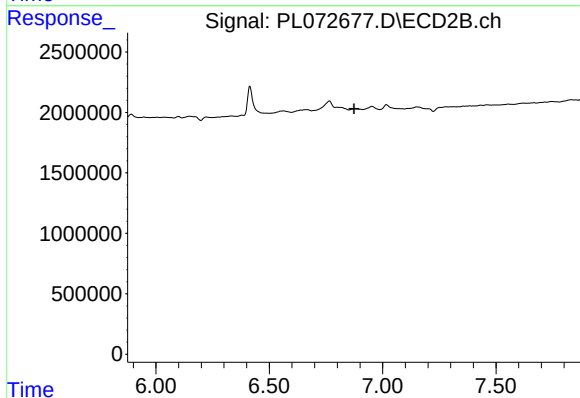
R.T.: 10.437 min
Delta R.T.: -0.019 min
Response: 77959
Conc: 0.07 ng/ml



#23 Chlordane-1

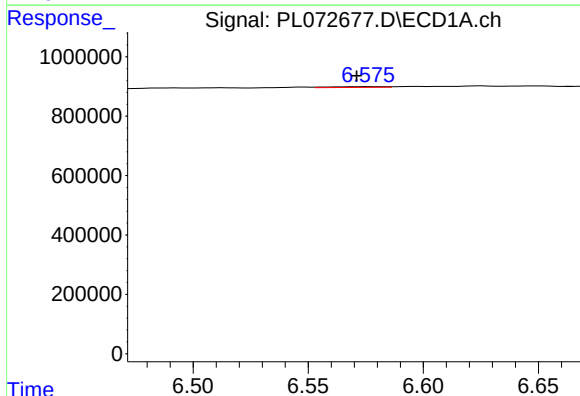
R.T.: 5.883 min
Delta R.T.: 0.002 min
Response: 50043
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



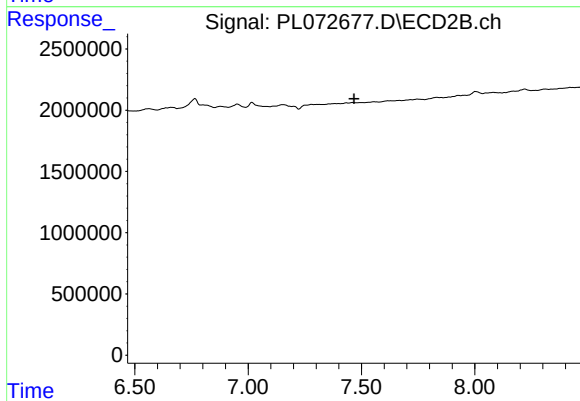
#23 Chlordane-1

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



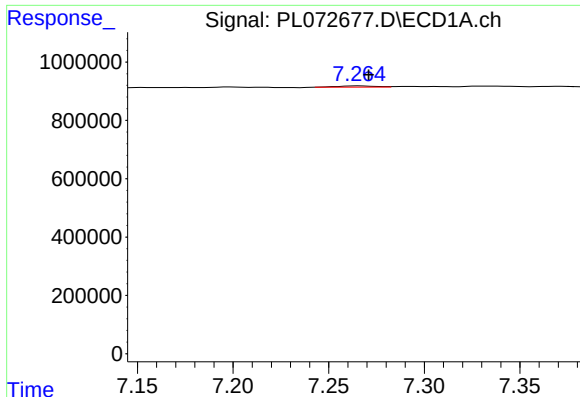
#24 Chlordane-2

R.T.: 6.578 min
Delta R.T.: 0.007 min
Response: 42088
Conc: 1.66 ng/ml



#24 Chlordane-2

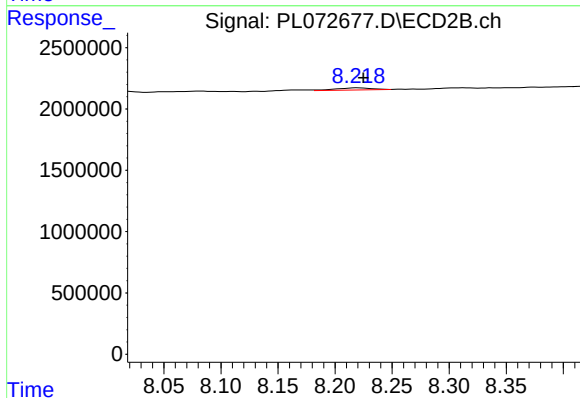
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#25 Chlordane-3

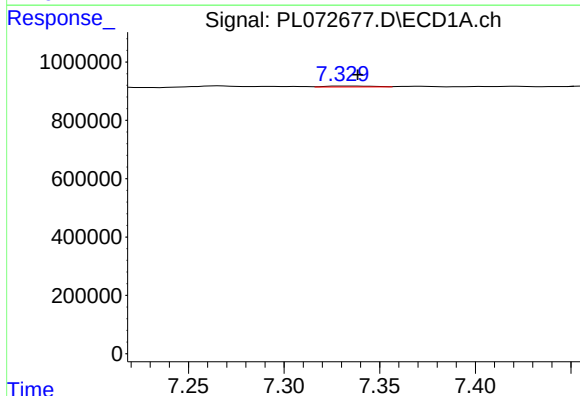
R.T.: 7.266 min
Delta R.T.: -0.005 min
Response: 63588
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



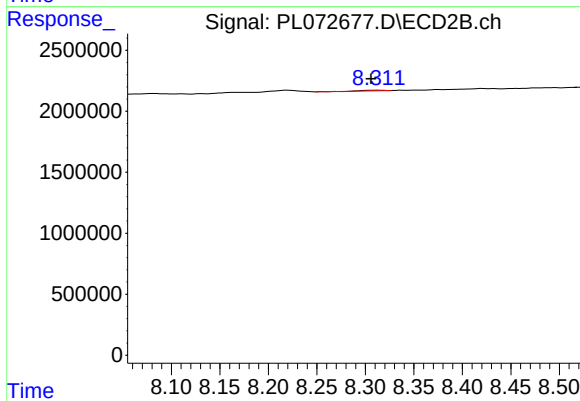
#25 Chlordane-3

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 401942
Conc: 1.35 ng/ml



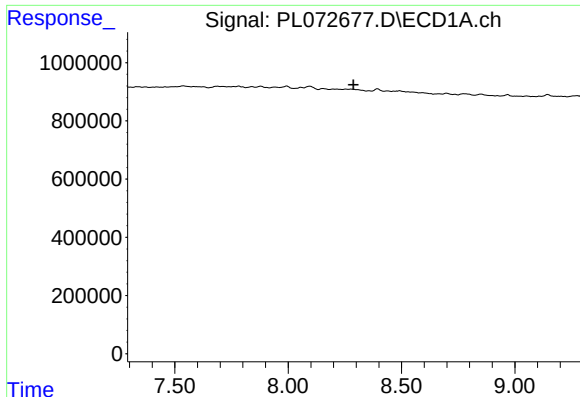
#26 Chlordane-4

R.T.: 7.331 min
Delta R.T.: -0.008 min
Response: 54800
Conc: 0.75 ng/ml



#26 Chlordane-4

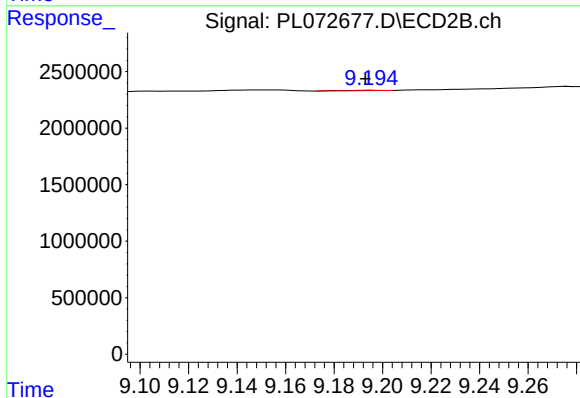
R.T.: 8.312 min
Delta R.T.: 0.006 min
Response: 84060
Conc: 0.24 ng/ml



#27 Chlorine-5

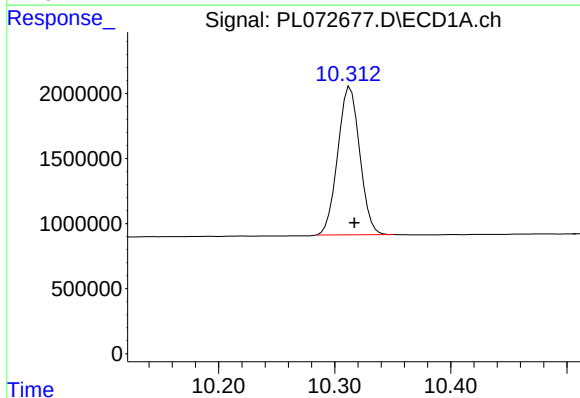
R.T.: 0.000 min
Exp R.T.: 8.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



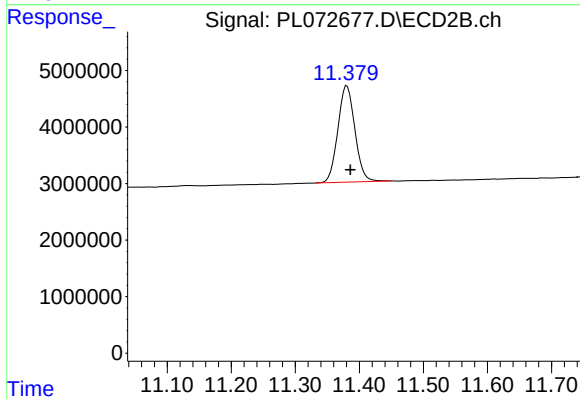
#27 Chlorine-5

R.T.: 9.196 min
Delta R.T.: 0.003 min
Response: 44867
Conc: 0.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.313 min
Delta R.T.: -0.004 min
Response: 14996369
Conc: 19.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.005 min
Response: 31547105
Conc: 19.89 ng/ml