

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
 Data File : PL072907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 21:27
 Operator : AR\AJ
 Sample : PB142870BL
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 05:39:18 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	5.488	9849256	35317863	20.455	20.446
28)	SA Decachlor...	10.312	11.379	16649670	36624609	21.993	23.096
Target Compounds							
3)	MA gamma-BHC...	5.700	6.500f	30444	165709	0.048	0.072 #
7)	B delta-BHC	6.328	7.011	14014	3509146	0.021	1.532 #
8)	B Heptachlo...	6.979	0.000	7205	0	0.011	N.D. #
9)	A Endosulfan I	7.386	8.346	7182	51836	0.012	0.030 #
11)	B alpha-Chl...	7.344	0.000	15058	0	0.024	N.D. #
13)	MA Dieldrin	7.678	0.000	43205	0	0.068	N.D. #
14)	MA Endrin	7.972	0.000	62921	0	0.107	N.D. #
15)	B Endosulfa...	0.000	9.143f	0	374706	N.D.	0.223 #
17)	MA 4,4'-DDT	8.397	9.373f	39915	89316	0.074	0.058
18)	B Endrin al...	8.494f	0.000	11446	0	0.026	N.D. #
19)	B Endosulfa...	8.701	0.000	18096	0	0.030	N.D. #
20)	A Methoxychlor	0.000	9.831	0	98204	N.D.	0.121 #
21)	B Endrin ke...	0.000	10.019f	0	143007	N.D.	0.090 #
22)	Mirex	0.000	10.454	0	119127	N.D.	0.101 #
23)	Chlordane-1	5.869	0.000	22982	0	1.238	N.D. #
24)	Chlordane-2	6.561	0.000	39424	0	1.559	N.D. #
26)	Chlordane-4	7.344	0.000	15058	0	0.205	N.D. #
27)	Chlordane-5	8.318f	9.180	46313	22076	1.805	0.361 #

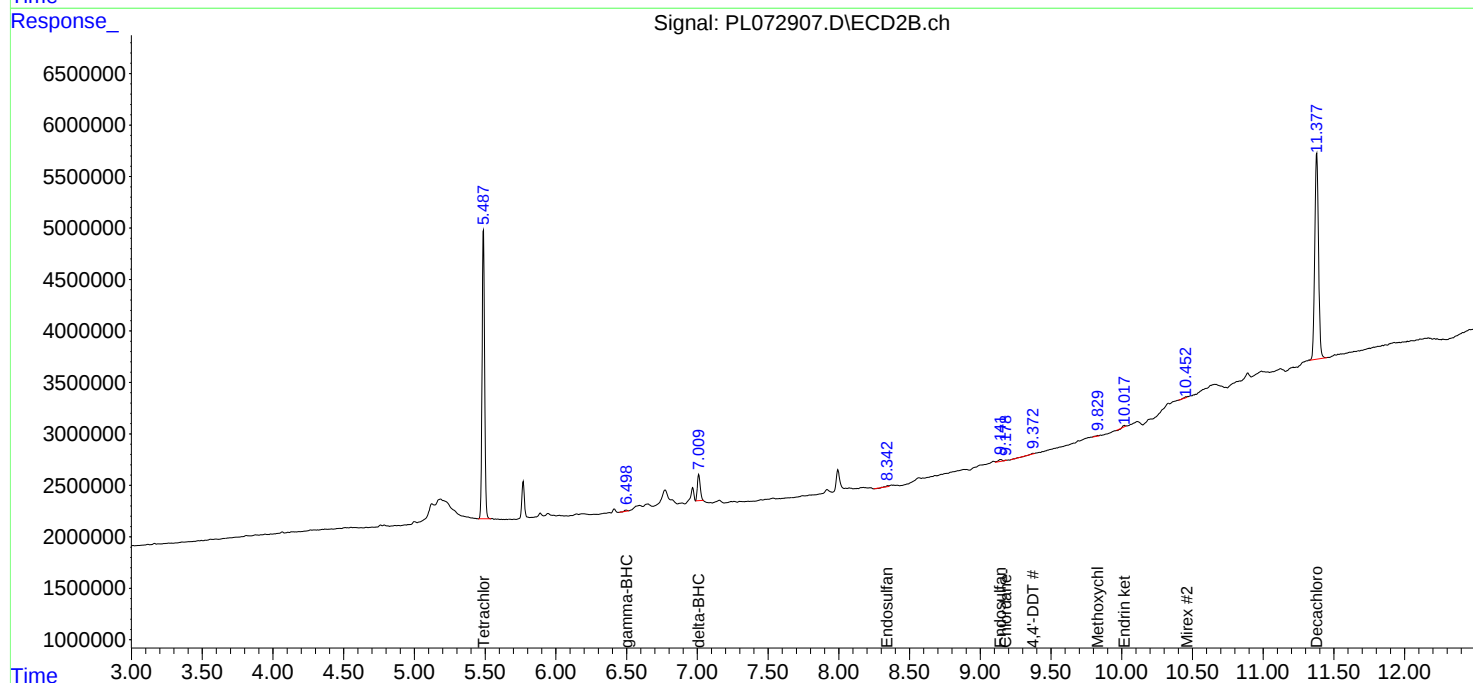
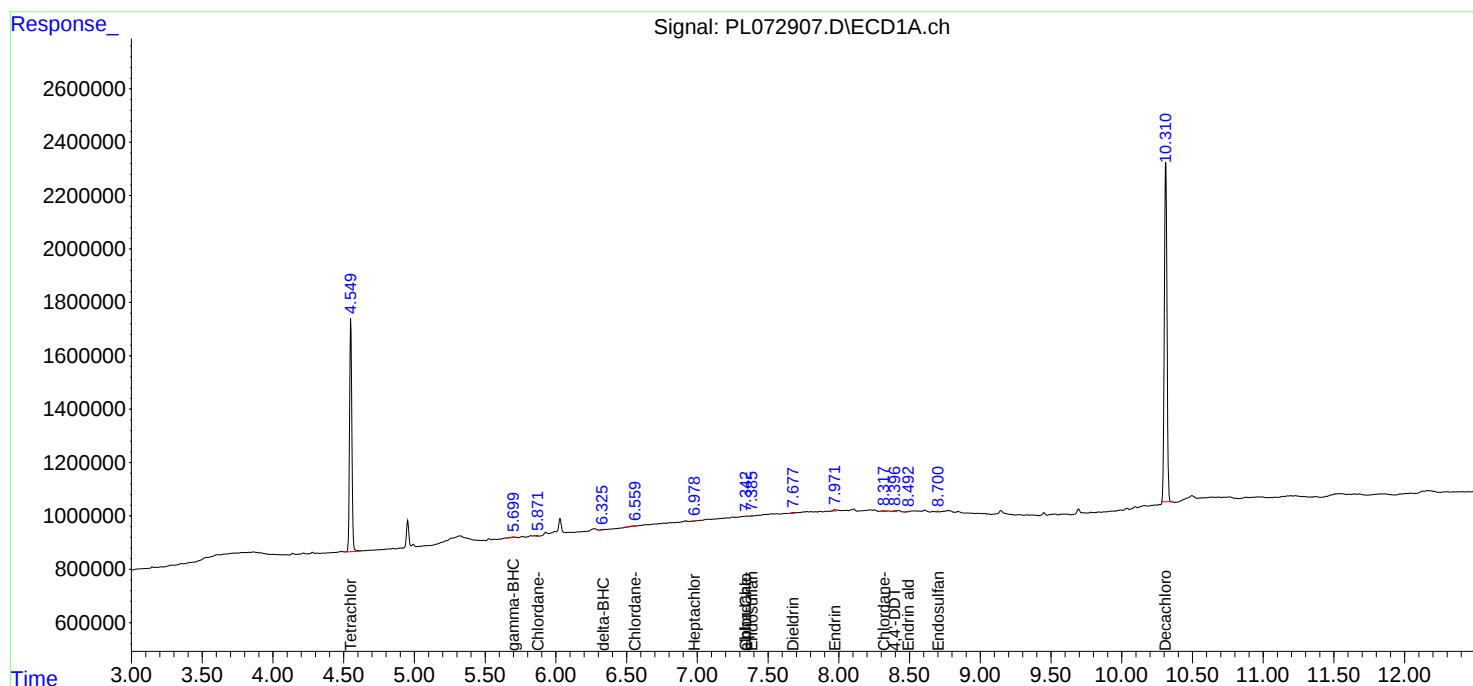
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

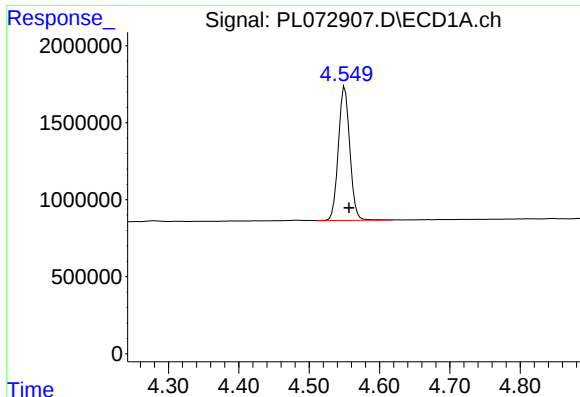
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ALS Vial : 33 Sample Multiplier: 1

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

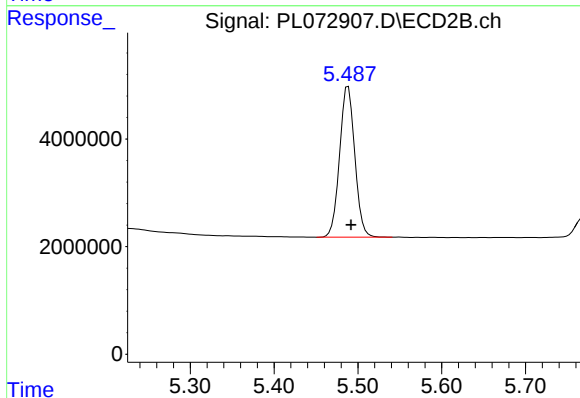




#1 Tetrachloro-m-xylene

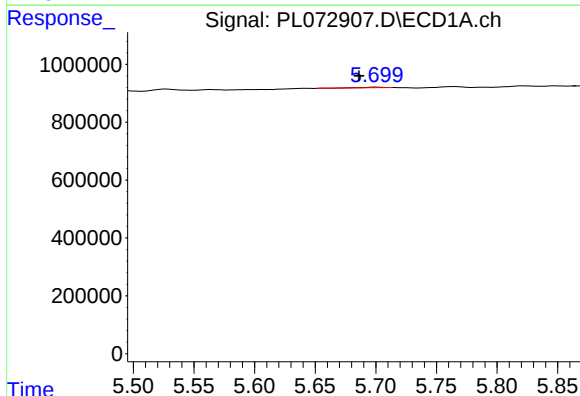
R.T.: 4.551 min
Delta R.T.: -0.006 min
Response: 9849256
Conc: 20.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



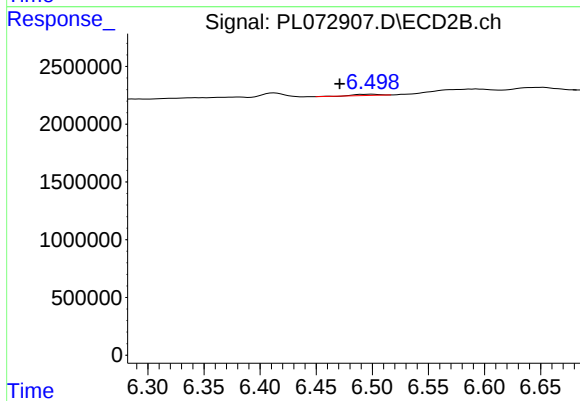
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 35317863
Conc: 20.45 ng/ml



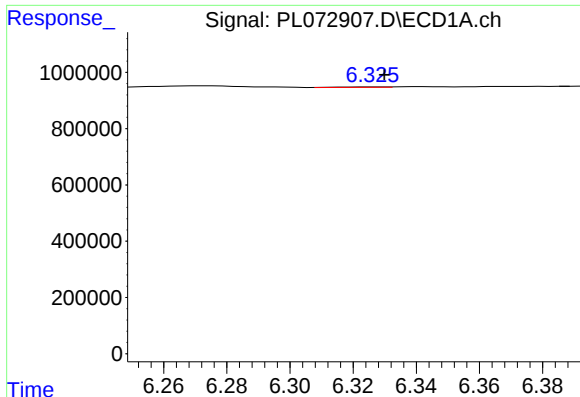
#3 gamma-BHC (Lindane)

R.T.: 5.700 min
Delta R.T.: 0.014 min
Response: 30444
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

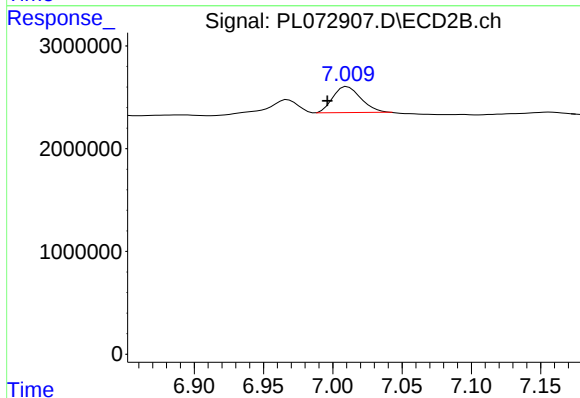
R.T.: 6.500 min
Delta R.T.: 0.029 min
Response: 165709
Conc: 0.07 ng/ml



#7 delta-BHC

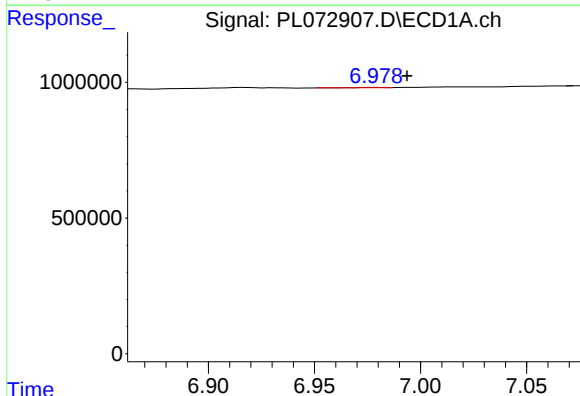
R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 14014
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



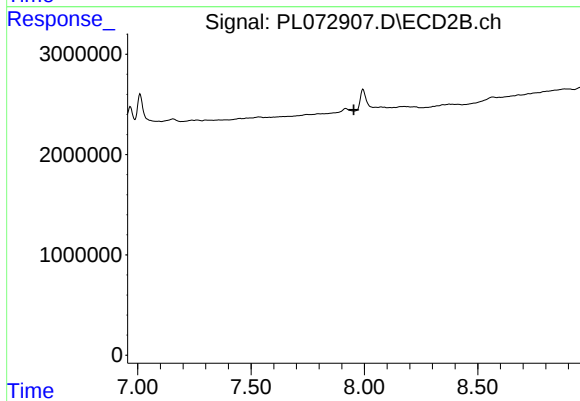
#7 delta-BHC

R.T.: 7.011 min
Delta R.T.: 0.014 min
Response: 3509146
Conc: 1.53 ng/ml



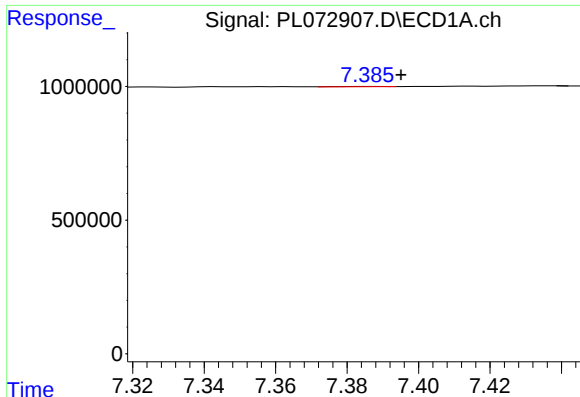
#8 Heptachlor epoxide

R.T.: 6.979 min
Delta R.T.: -0.015 min
Response: 7205
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

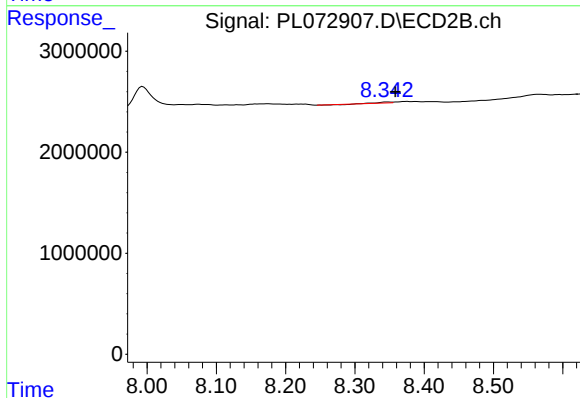
R.T.: 0.000 min
Exp R.T. : 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

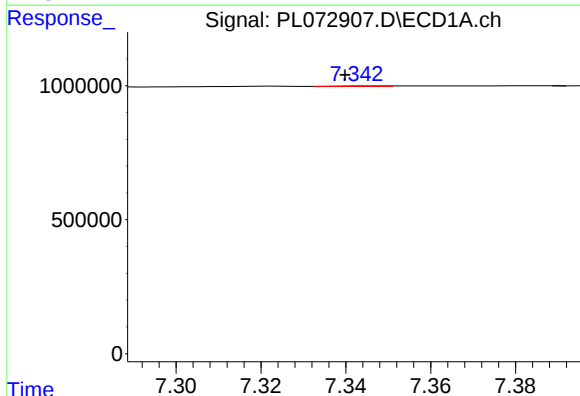
R.T.: 7.386 min
Delta R.T.: -0.009 min
Response: 7182
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



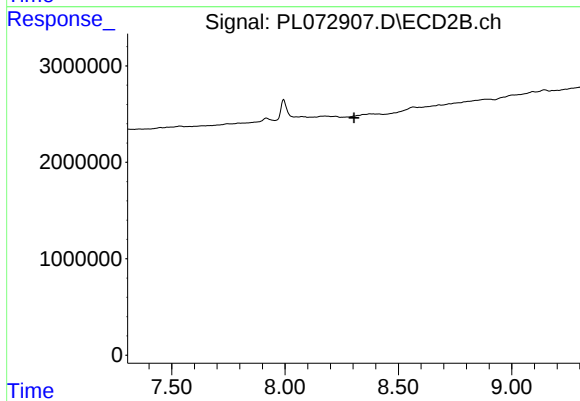
#9 Endosulfan I

R.T.: 8.346 min
Delta R.T.: -0.012 min
Response: 51836
Conc: 0.03 ng/ml



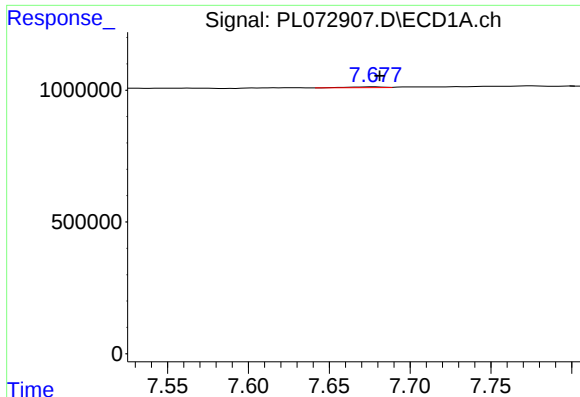
#11 alpha-Chlordane

R.T.: 7.344 min
Delta R.T.: 0.005 min
Response: 15058
Conc: 0.02 ng/ml



#11 alpha-Chlordane

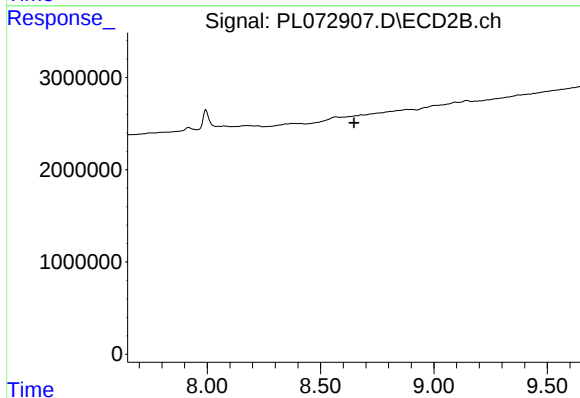
R.T.: 0.000 min
Exp R.T. : 8.304 min
Response: 0
Conc: N.D.



#13 Dieldrin

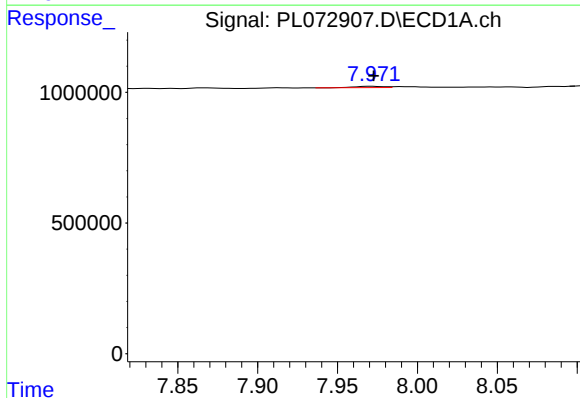
R.T.: 7.678 min
Delta R.T.: -0.003 min
Response: 43205
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



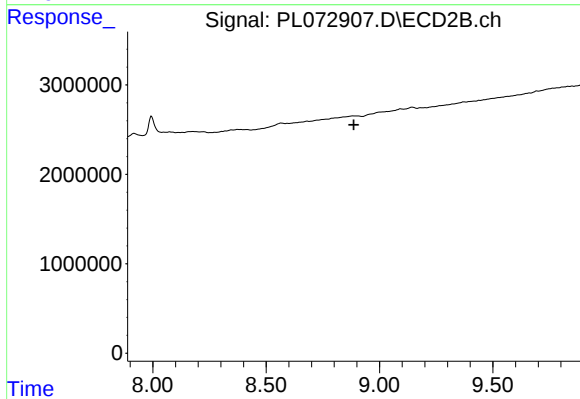
#13 Dieldrin

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



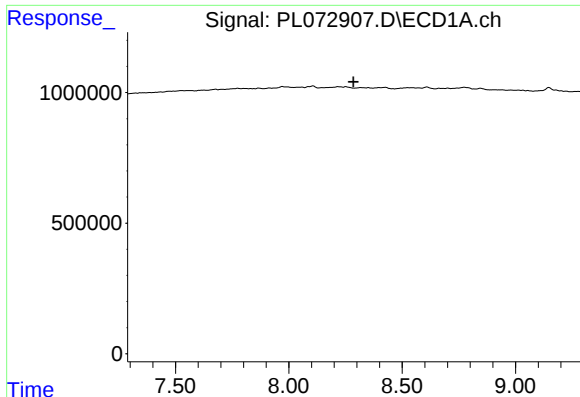
#14 Endrin

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 62921
Conc: 0.11 ng/ml



#14 Endrin

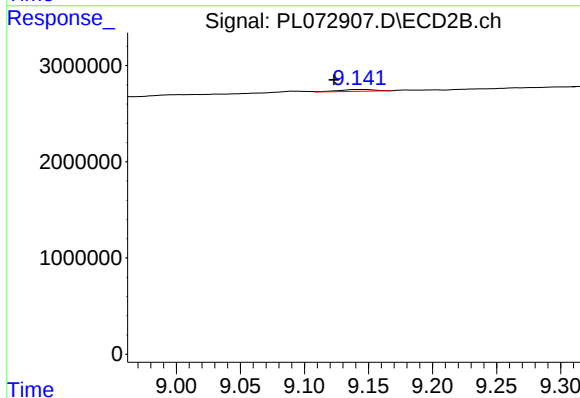
R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



#15 Endosulfan II

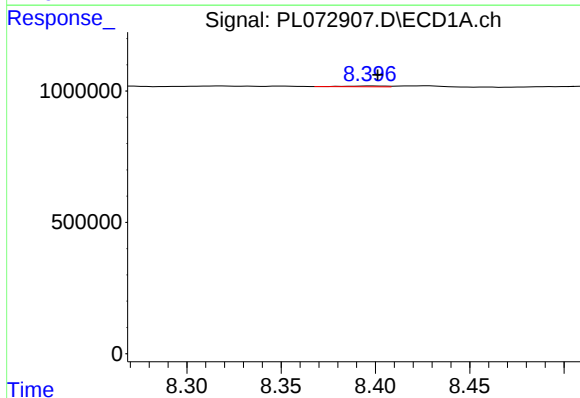
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



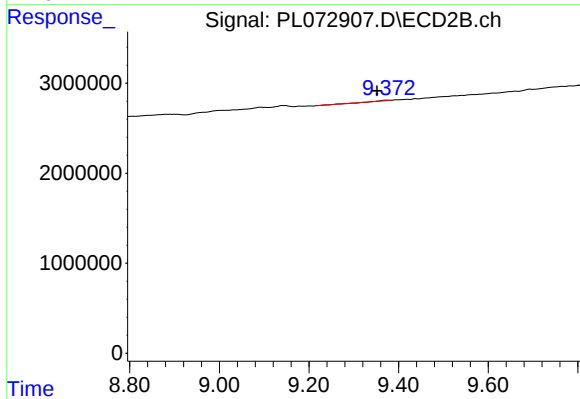
#15 Endosulfan II

R.T.: 9.143 min
Delta R.T.: 0.020 min
Response: 374706
Conc: 0.22 ng/ml



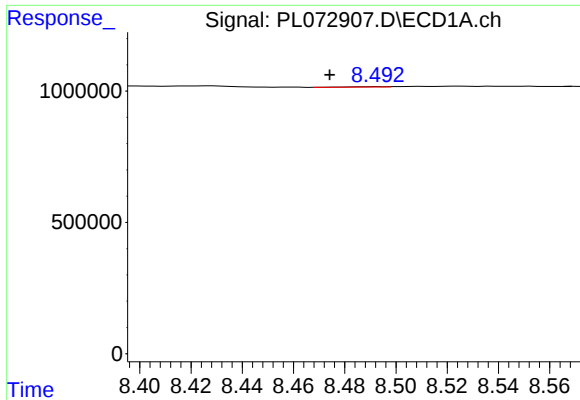
#17 4,4'-DDT

R.T.: 8.397 min
Delta R.T.: -0.004 min
Response: 39915
Conc: 0.07 ng/ml



#17 4,4'-DDT

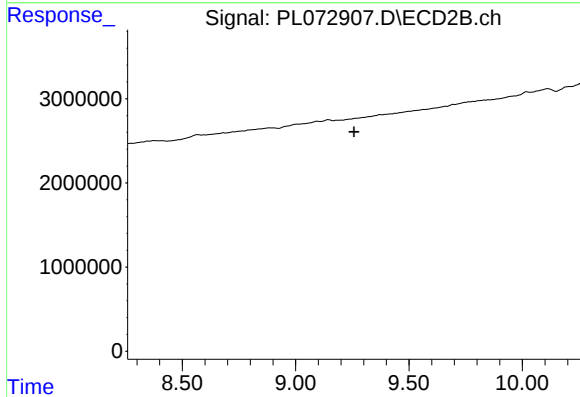
R.T.: 9.373 min
Delta R.T.: 0.022 min
Response: 89316
Conc: 0.06 ng/ml



#18 Endrin aldehyde

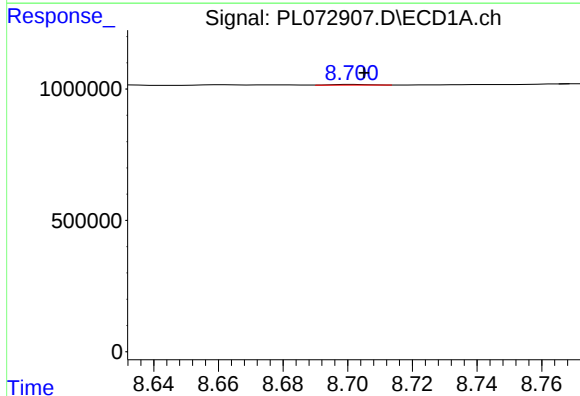
R.T.: 8.494 min
Delta R.T.: 0.020 min
Response: 11446
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



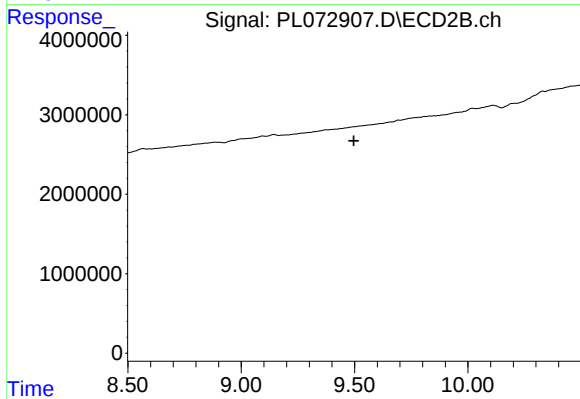
#18 Endrin aldehyde

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



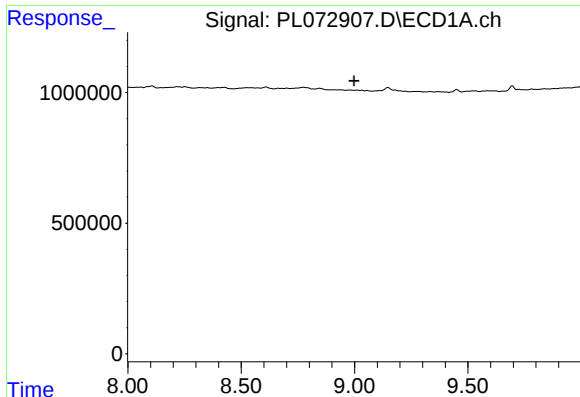
#19 Endosulfan Sulfate

R.T.: 8.701 min
Delta R.T.: -0.004 min
Response: 18096
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

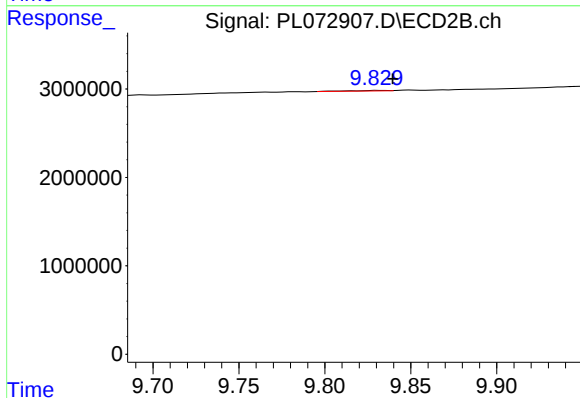
R.T.: 0.000 min
Exp R.T. : 9.497 min
Response: 0
Conc: N.D.



#20 Methoxychlor

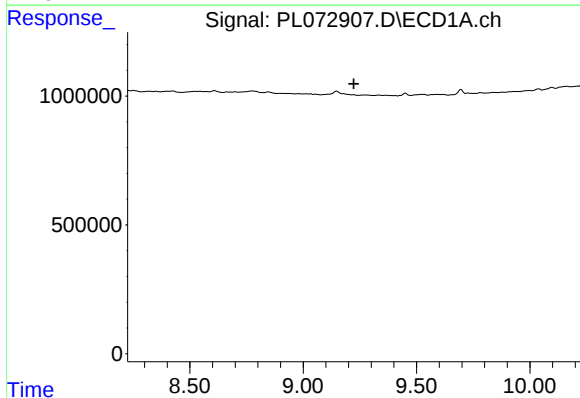
R.T.: 0.000 min
Exp R.T.: 8.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



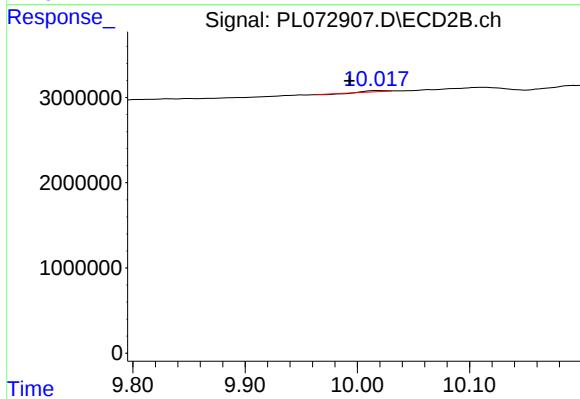
#20 Methoxychlor

R.T.: 9.831 min
Delta R.T.: -0.009 min
Response: 98204
Conc: 0.12 ng/ml



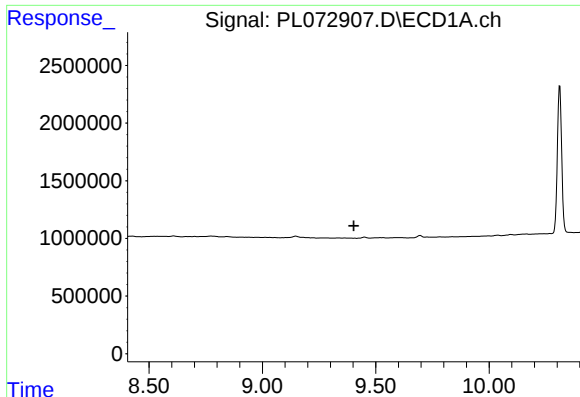
#21 Endrin ketone

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



#21 Endrin ketone

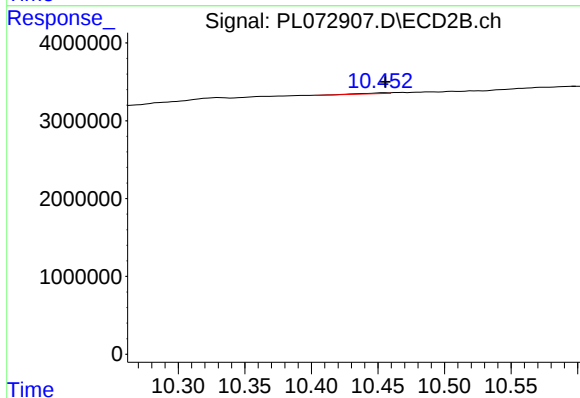
R.T.: 10.019 min
Delta R.T.: 0.026 min
Response: 143007
Conc: 0.09 ng/ml



#22 Mirex

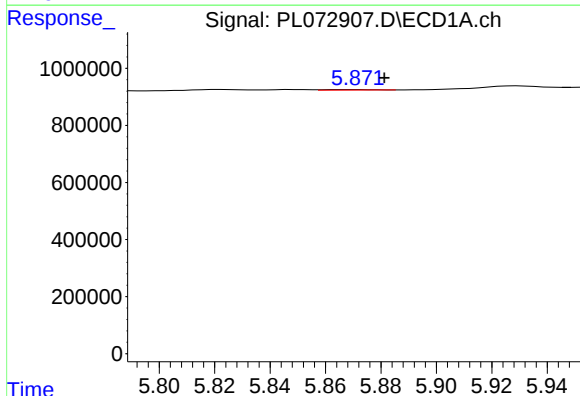
R.T.: 0.000 min
Exp R.T.: 9.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



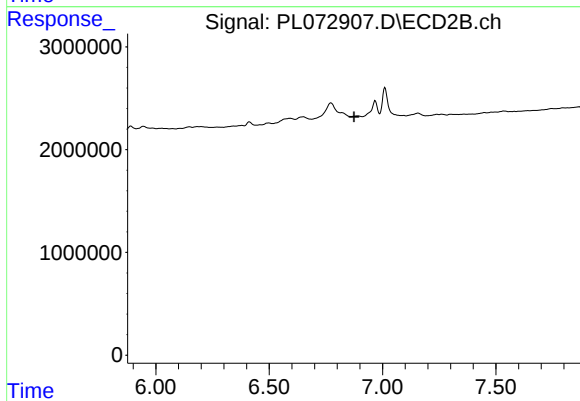
#22 Mirex

R.T.: 10.454 min
Delta R.T.: -0.001 min
Response: 119127
Conc: 0.10 ng/ml



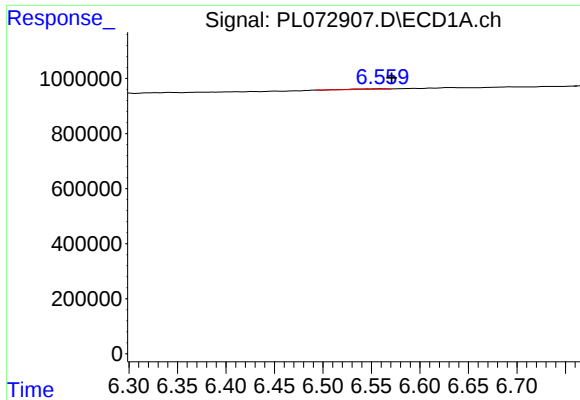
#23 Chlordane-1

R.T.: 5.869 min
Delta R.T.: -0.012 min
Response: 22982
Conc: 1.24 ng/ml



#23 Chlordane-1

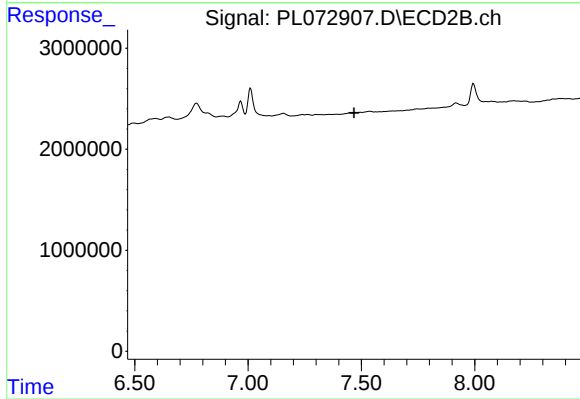
R.T.: 0.000 min
Exp R.T.: 6.874 min
Response: 0
Conc: N.D.



#24 Chlordane-2

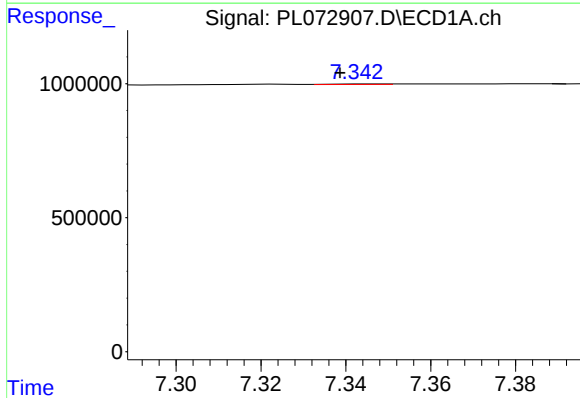
R.T.: 6.561 min
Delta R.T.: -0.010 min
Response: 39424
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



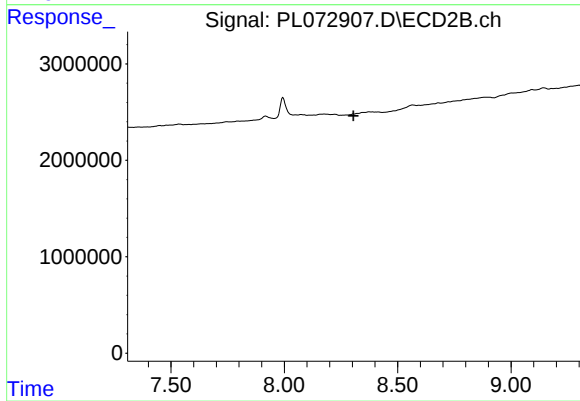
#24 Chlordane-2

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



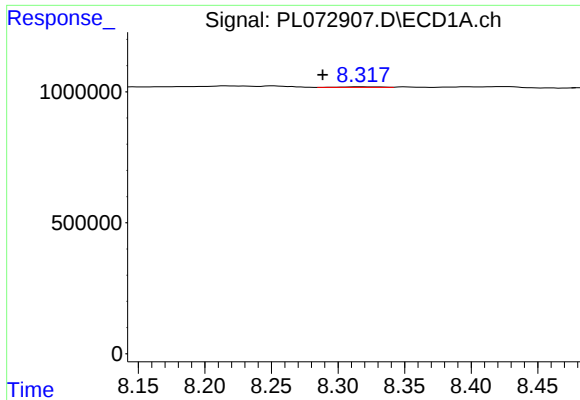
#26 Chlordane-4

R.T.: 7.344 min
Delta R.T.: 0.006 min
Response: 15058
Conc: 0.21 ng/ml



#26 Chlordane-4

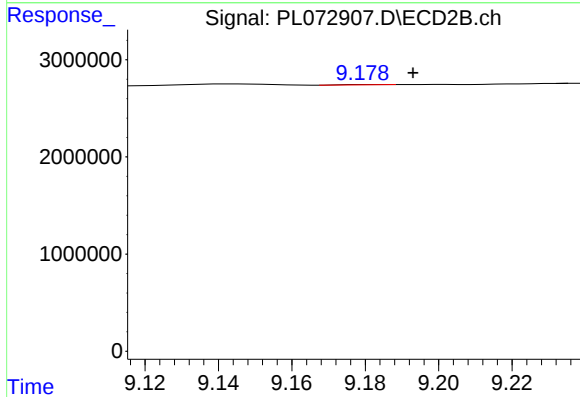
R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.



#27 Chlordane-5

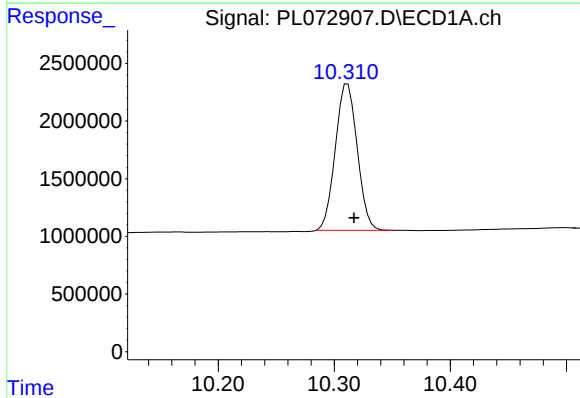
R.T.: 8.318 min
Delta R.T.: 0.030 min
Response: 46313
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



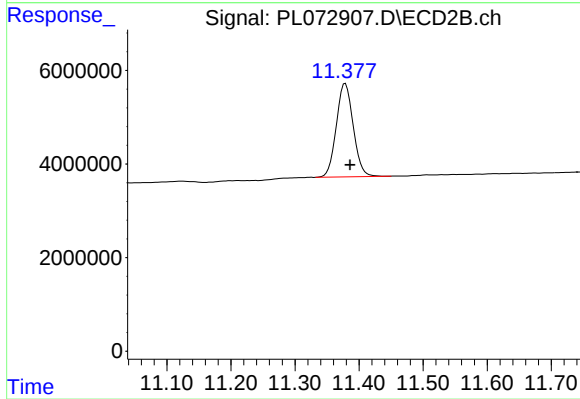
#27 Chlordane-5

R.T.: 9.180 min
Delta R.T.: -0.013 min
Response: 22076
Conc: 0.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.312 min
Delta R.T.: -0.005 min
Response: 16649670
Conc: 21.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.379 min
Delta R.T.: -0.007 min
Response: 36624609
Conc: 23.10 ng/ml