

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
 Data File : PL072872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 01:12
 Operator : AR\AJ
 Sample : PB142831TB
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 02:36:46 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...	4.552	5.489	9037057	32987988	18.768	19.097
28)	SA Decachlor...	10.311	11.379	15438596	34226408	20.393	21.583
Target Compounds							
2)	A alpha-BHC	5.252	0.000	42430	0	0.064	N.D. #
3)	MA gamma-BHC...	0.000	6.495f	0	79898	N.D.	0.035 #
5)	MB Aldrin	6.408	0.000	27958	0	0.043	N.D. #
7)	B delta-BHC	6.331	7.012f	35790	2122058	0.054	0.926 #
8)	B Heptachlo...	6.990	0.000	13783	0	0.022	N.D. #
9)	A Endosulfan I	7.377f	8.347	10053	53297	0.017	0.030 #
10)	B gamma-Chl...	7.272	8.224	23862	265789	0.038	0.137 #
11)	B alpha-Chl...	7.347	8.309	4404	109021	0.007	0.057 #
13)	MA Dieldrin	7.670	8.658	57159	118613	0.091	0.064 #
14)	MA Endrin	7.983	0.000	7469	0	0.013	N.D. #
15)	B Endosulfa...	0.000	9.145f	0	279415	N.D.	0.166 #
16)	A 4,4'-DDD	0.000	9.053f	0	30212	N.D.	0.022 #
17)	MA 4,4'-DDT	8.400	9.327f	-1878	96827	N.D.	0.063
18)	B Endrin al...	0.000	9.270	0	47723	N.D.	0.042 #
20)	A Methoxychlor	8.987	0.000	59378	0	0.169	N.D. #
21)	B Endrin ke...	0.000	10.018f	0	116453	N.D.	0.073 #
23)	Chlordane-1	5.853f	0.000	37226	0	2.006	N.D. #
24)	Chlordane-2	6.570	0.000	33282	0	1.316	N.D. #
25)	Chlordane-3	7.272	8.224	23862	265789	0.354	0.889 #
26)	Chlordane-4	7.331	8.309	8329	109021	0.114	0.306 #

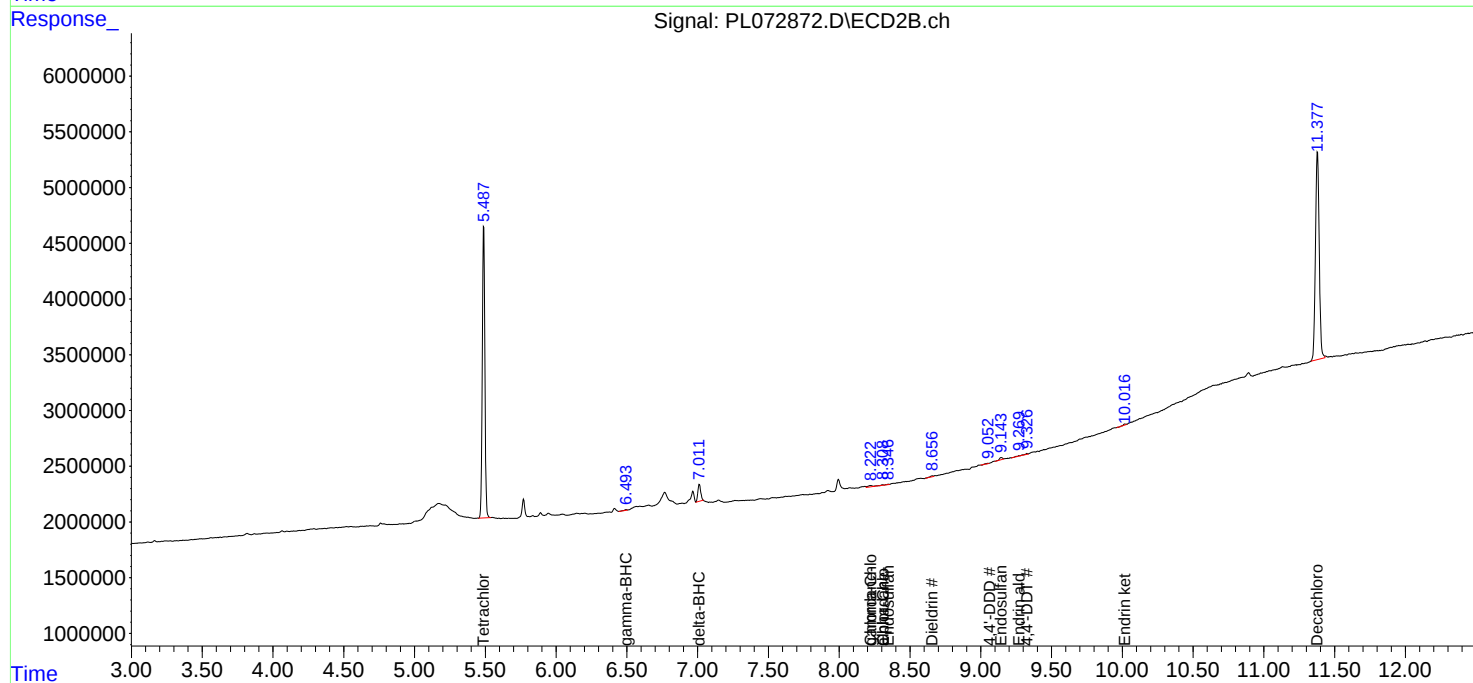
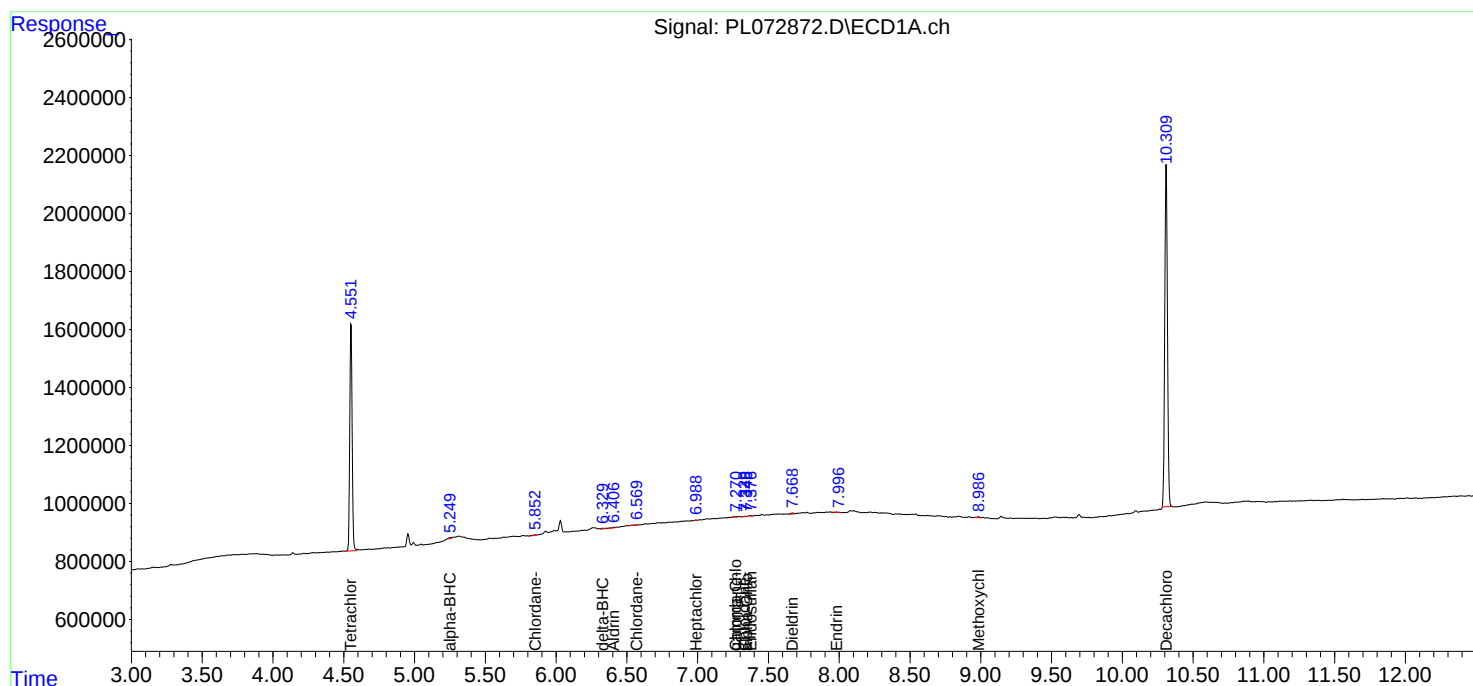
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

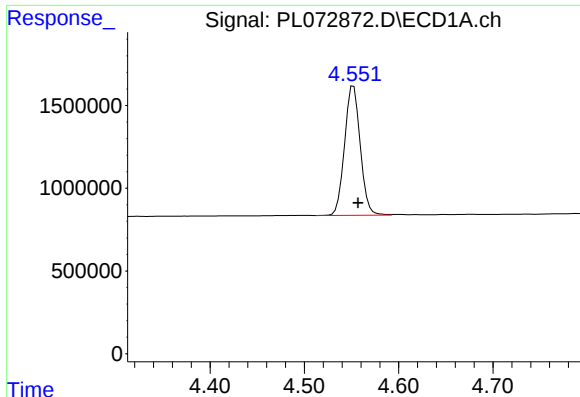
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

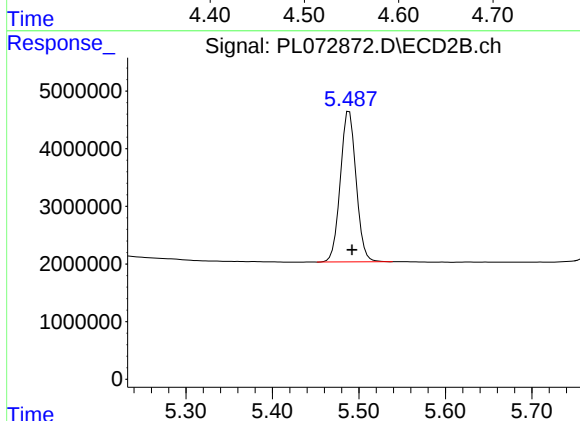




#1 Tetrachloro-m-xylene

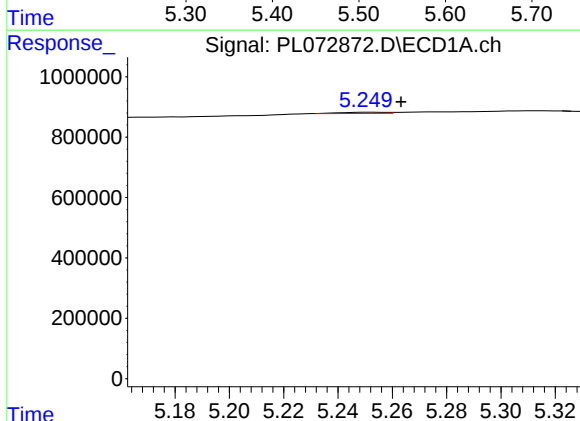
R.T.: 4.552 min
Delta R.T.: -0.005 min
Response: 9037057
Conc: 18.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



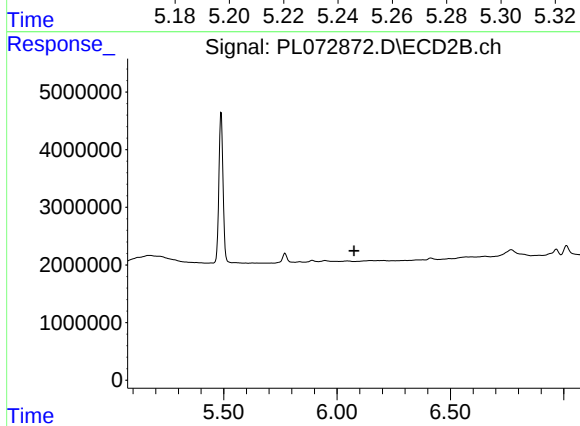
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 32987988
Conc: 19.10 ng/ml



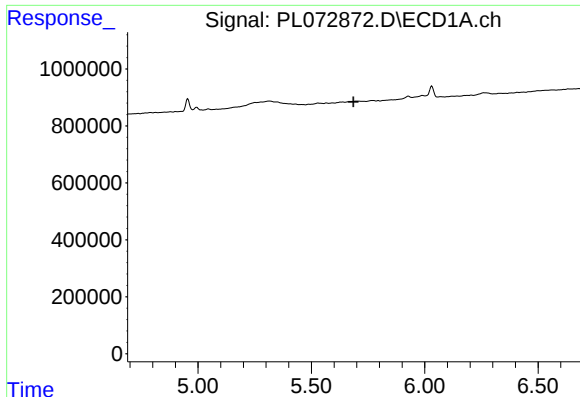
#2 alpha-BHC

R.T.: 5.252 min
Delta R.T.: -0.011 min
Response: 42430
Conc: 0.06 ng/ml



#2 alpha-BHC

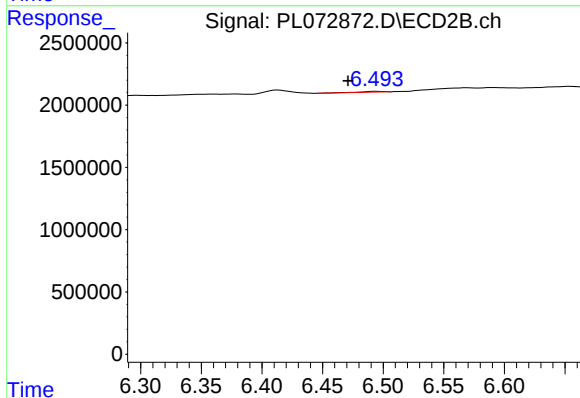
R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

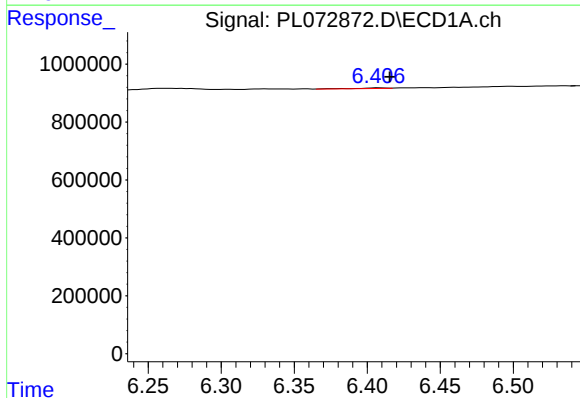
R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



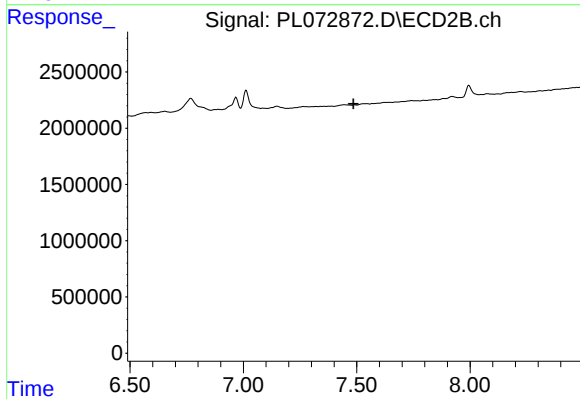
#3 gamma-BHC (Lindane)

R.T.: 6.495 min
Delta R.T.: 0.024 min
Response: 79898
Conc: 0.03 ng/ml



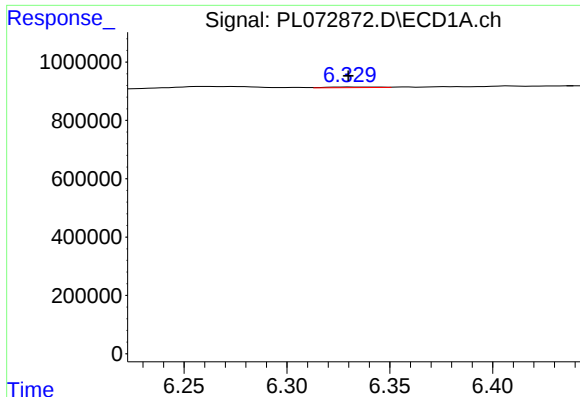
#5 Aldrin

R.T.: 6.408 min
Delta R.T.: -0.007 min
Response: 27958
Conc: 0.04 ng/ml



#5 Aldrin

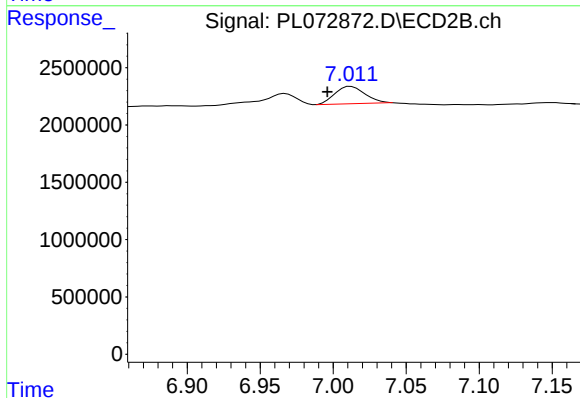
R.T.: 0.000 min
Exp R.T.: 7.486 min
Response: 0
Conc: N.D.



#7 delta-BHC

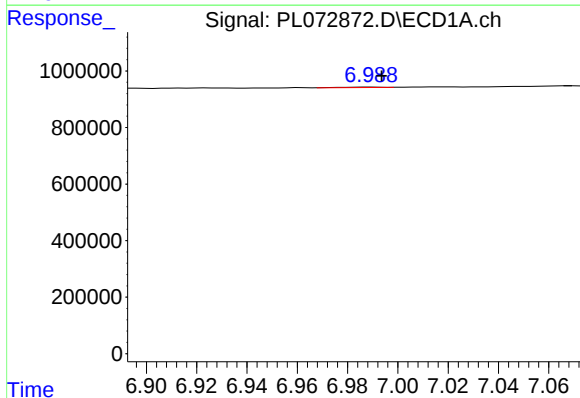
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 35790
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



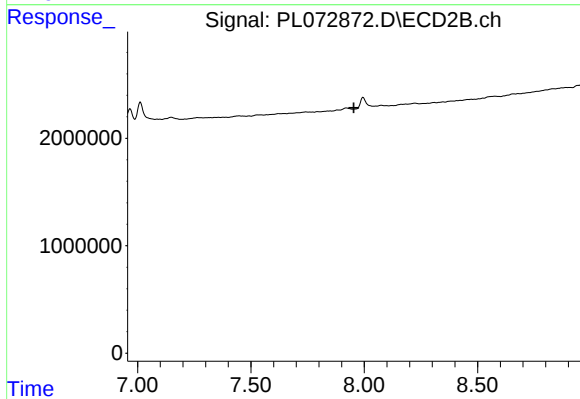
#7 delta-BHC

R.T.: 7.012 min
Delta R.T.: 0.016 min
Response: 2122058
Conc: 0.93 ng/ml



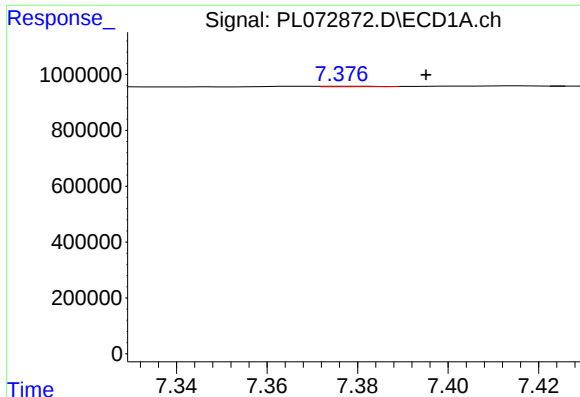
#8 Heptachlor epoxide

R.T.: 6.990 min
Delta R.T.: -0.004 min
Response: 13783
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

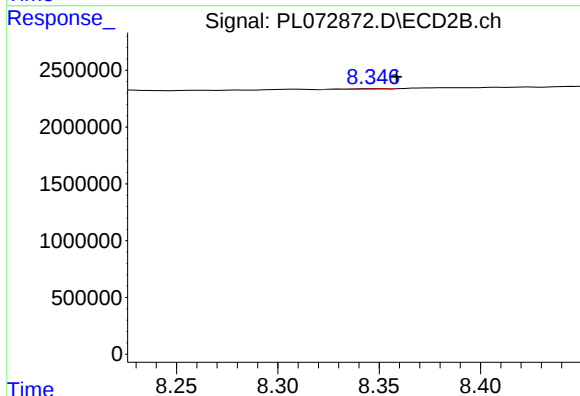
R.T.: 0.000 min
Exp R.T.: 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

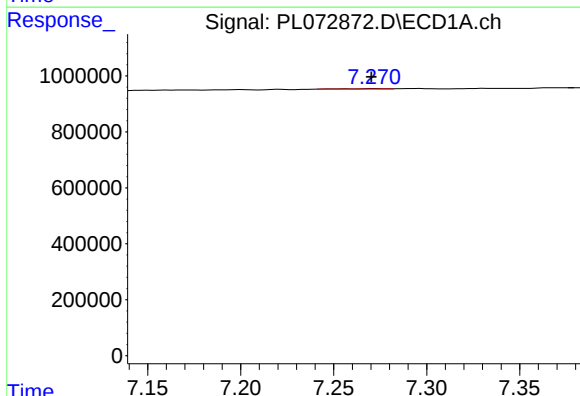
R.T.: 7.377 min
Delta R.T.: -0.018 min
Response: 10053
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



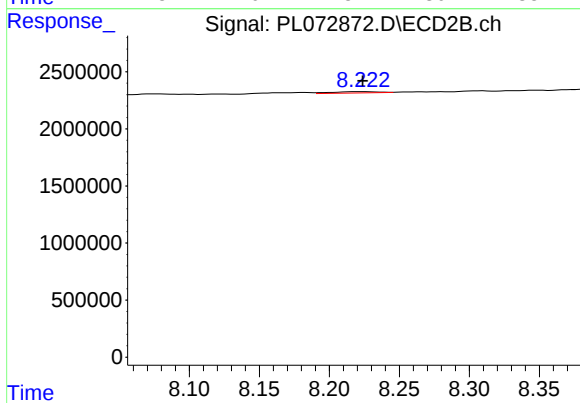
#9 Endosulfan I

R.T.: 8.347 min
Delta R.T.: -0.012 min
Response: 53297
Conc: 0.03 ng/ml



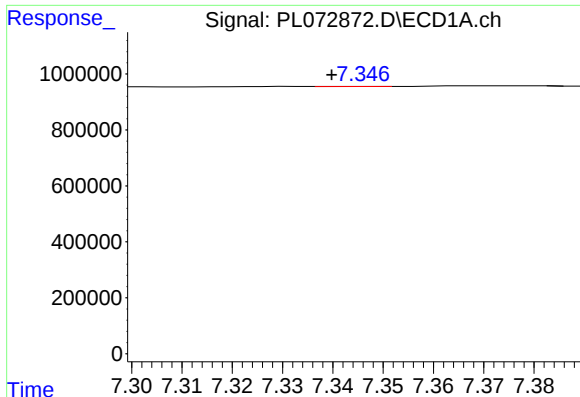
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: 0.002 min
Response: 23862
Conc: 0.04 ng/ml



#10 gamma-Chlordane

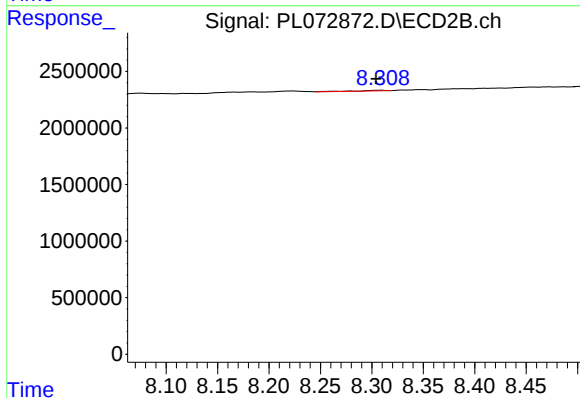
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 265789
Conc: 0.14 ng/ml



#11 alpha-Chlordane

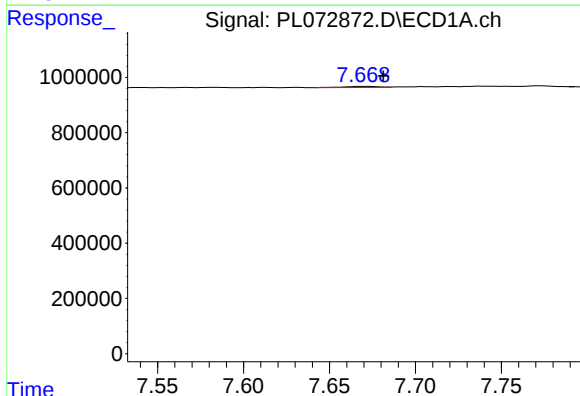
R.T.: 7.347 min
Delta R.T.: 0.007 min
Response: 4404
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



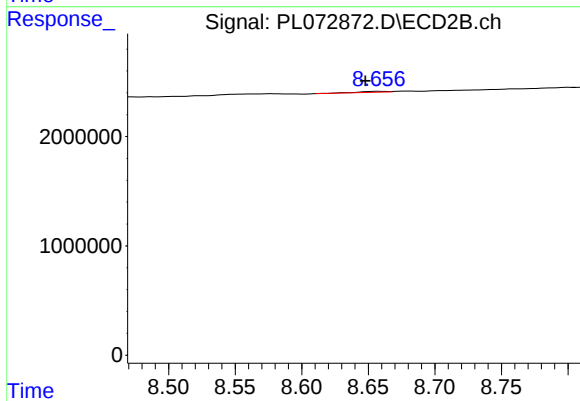
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: 0.005 min
Response: 109021
Conc: 0.06 ng/ml



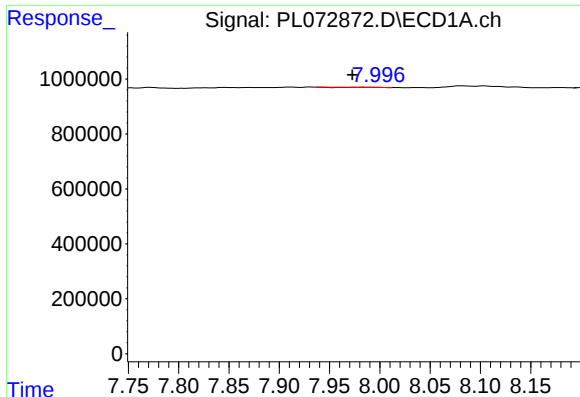
#13 Dieldrin

R.T.: 7.670 min
Delta R.T.: -0.011 min
Response: 57159
Conc: 0.09 ng/ml



#13 Dieldrin

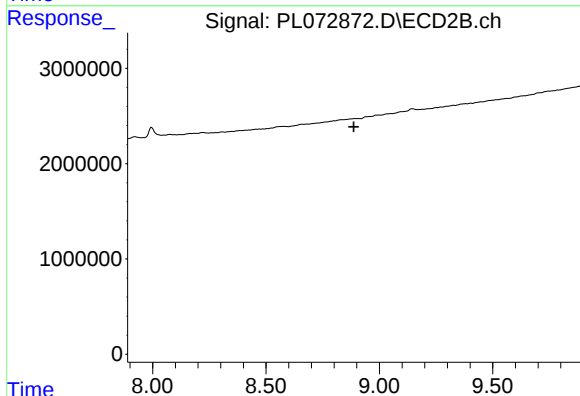
R.T.: 8.658 min
Delta R.T.: 0.010 min
Response: 118613
Conc: 0.06 ng/ml



#14 Endrin

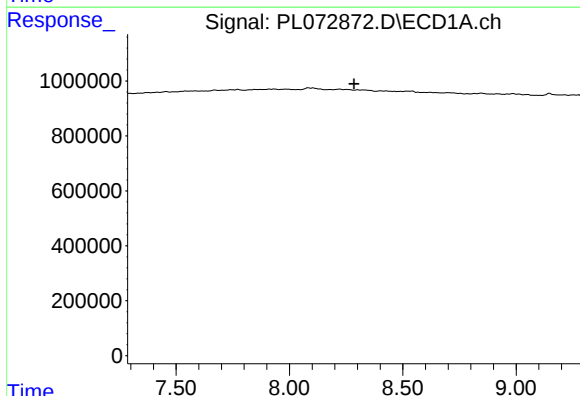
R.T.: 7.983 min
Delta R.T.: 0.010 min
Response: 7469
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



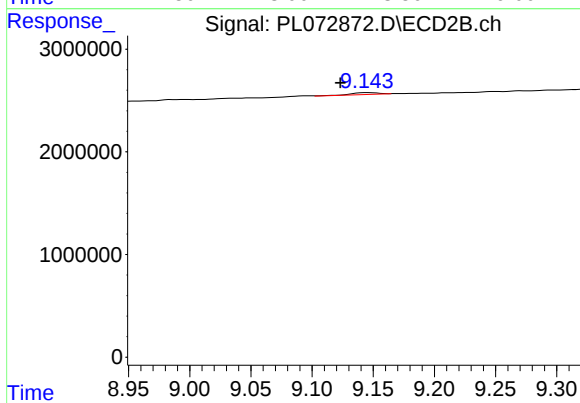
#14 Endrin

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



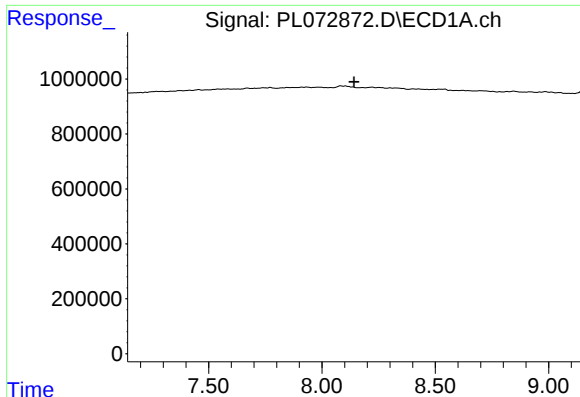
#15 Endosulfan II

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



#15 Endosulfan II

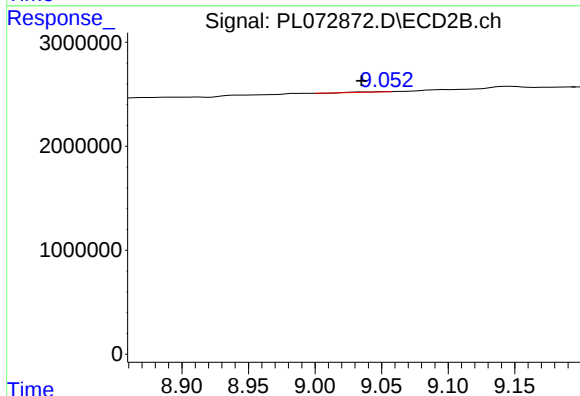
R.T.: 9.145 min
Delta R.T.: 0.022 min
Response: 279415
Conc: 0.17 ng/ml



#16 4,4'-DDD

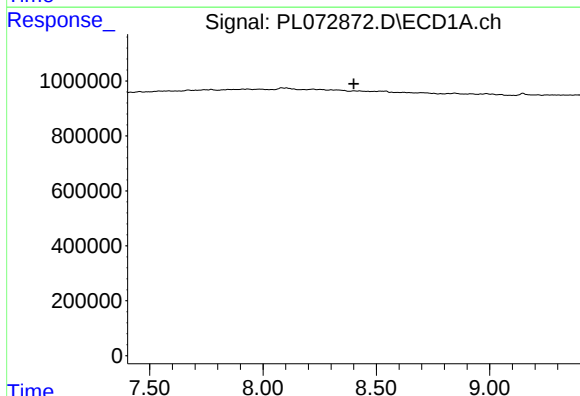
R.T.: 0.000 min
Exp R.T.: 8.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



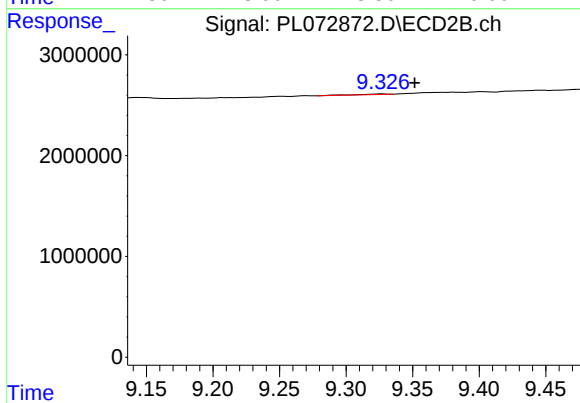
#16 4,4'-DDD

R.T.: 9.053 min
Delta R.T.: 0.018 min
Response: 30212
Conc: 0.02 ng/ml



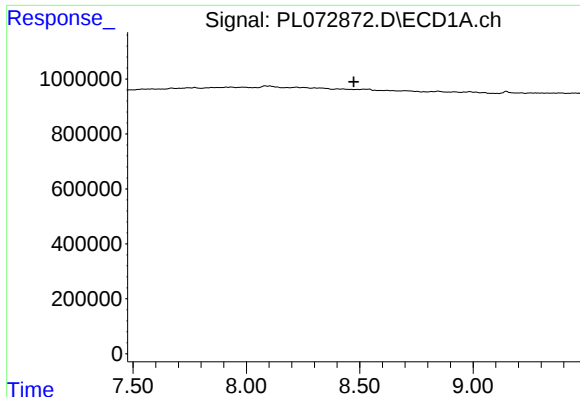
#17 4,4'-DDT

R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: -1878
Conc: N.D.



#17 4,4'-DDT

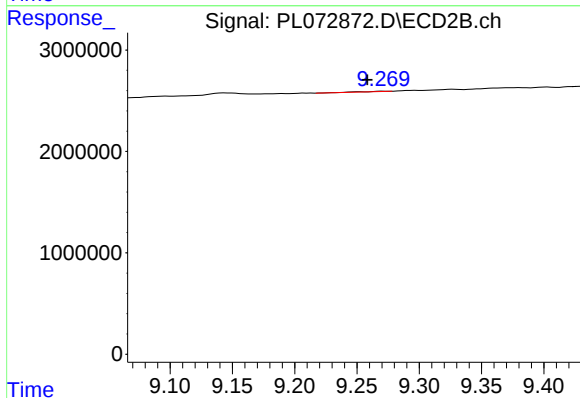
R.T.: 9.327 min
Delta R.T.: -0.024 min
Response: 96827
Conc: 0.06 ng/ml



#18 Endrin aldehyde

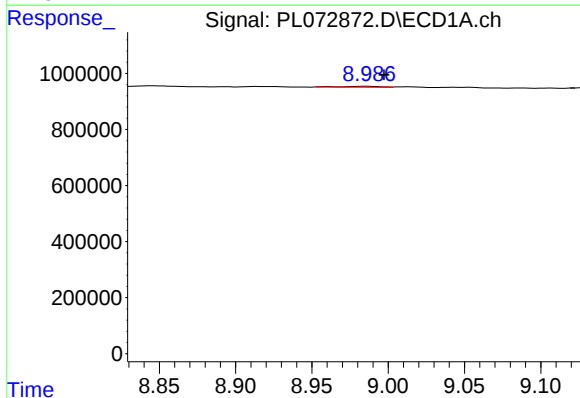
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



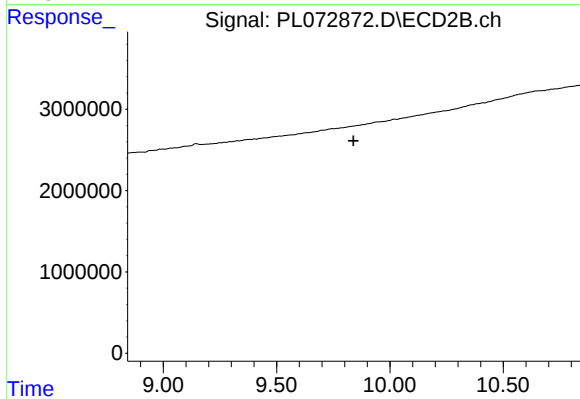
#18 Endrin aldehyde

R.T.: 9.270 min
Delta R.T.: 0.012 min
Response: 47723
Conc: 0.04 ng/ml



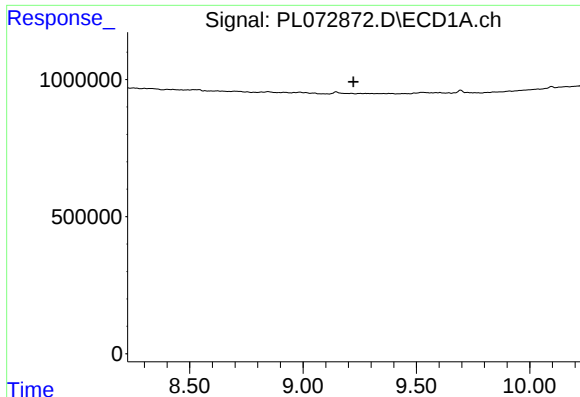
#20 Methoxychlor

R.T.: 8.987 min
Delta R.T.: -0.010 min
Response: 59378
Conc: 0.17 ng/ml



#20 Methoxychlor

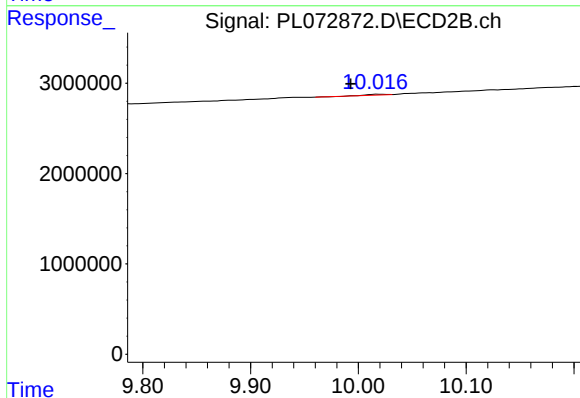
R.T.: 0.000 min
Exp R.T.: 9.839 min
Response: 0
Conc: N.D.



#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

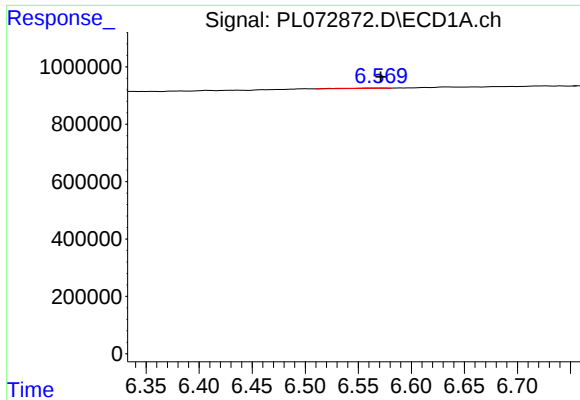
R.T.: 10.018 min
Delta R.T.: 0.025 min
Response: 116453
Conc: 0.07 ng/ml

#23 Chlordane-1

R.T.: 5.853 min
Delta R.T.: -0.028 min
Response: 37226
Conc: 2.01 ng/ml

#23 Chlordane-1

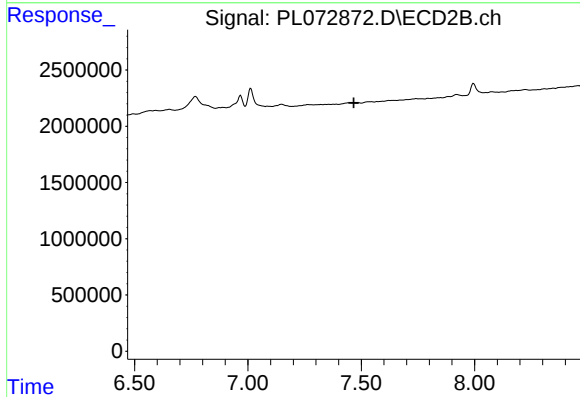
R.T.: 0.000 min
Exp R.T.: 6.874 min
Response: 0
Conc: N.D.



#24 Chlordane-2

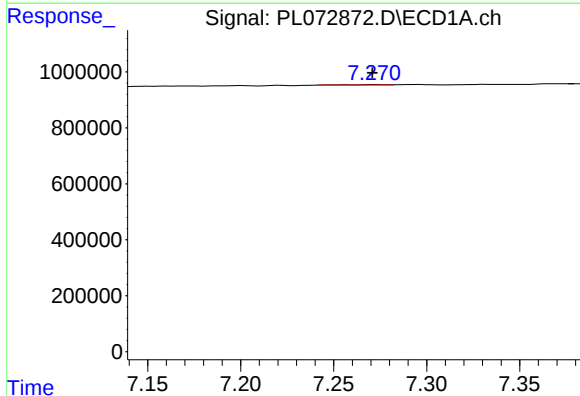
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 33282
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



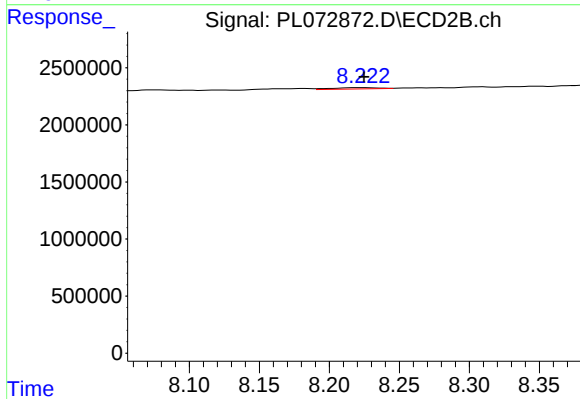
#24 Chlordane-2

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



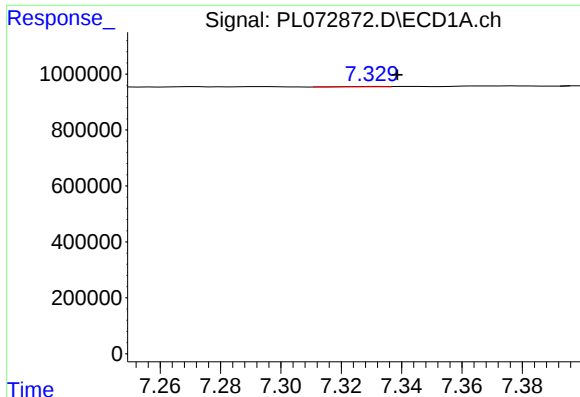
#25 Chlordane-3

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 23862
Conc: 0.35 ng/ml



#25 Chlordane-3

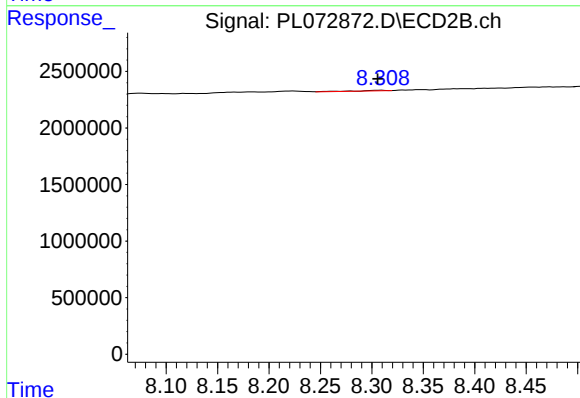
R.T.: 8.224 min
Delta R.T.: -0.001 min
Response: 265789
Conc: 0.89 ng/ml



#26 Chlordane-4

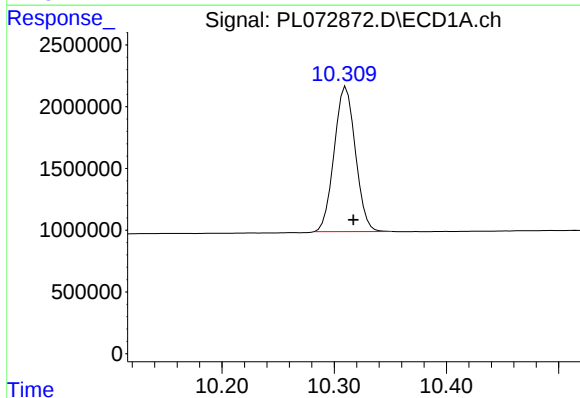
R.T.: 7.331 min
Delta R.T.: -0.008 min
Response: 8329
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



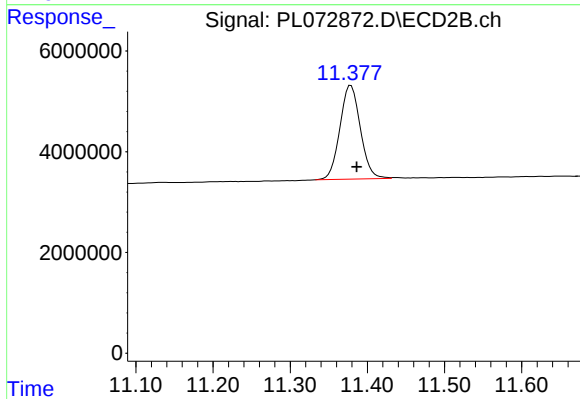
#26 Chlordane-4

R.T.: 8.309 min
Delta R.T.: 0.003 min
Response: 109021
Conc: 0.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.311 min
Delta R.T.: -0.006 min
Response: 15438596
Conc: 20.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.379 min
Delta R.T.: -0.007 min
Response: 34226408
Conc: 21.58 ng/ml