

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
 Data File : PL072700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 13:28
 Operator : AR\AJ
 Sample : PB142650BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 01:48:45 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...	4.553	5.488	9291768	31147160	19.297	18.031
28)	SA Decachlor...	10.311	11.377	15674029	32531210	20.704	20.514
Target Compounds							
2)	A alpha-BHC	5.255	0.000	246326	0	0.374	N.D. #
3)	MA gamma-BHC...	5.696	0.000	13828	0	0.022	N.D. #
5)	MB Aldrin	6.402	0.000	10380	0	0.016	N.D. #
7)	B delta-BHC	6.337	7.010	19920	4088835	0.030	1.785 #
8)	B Heptachlo...	6.995	0.000	10588	0	0.017	N.D. #
9)	A Endosulfan I	7.382	8.372	27799	63698	0.048	0.036
10)	B gamma-Chl...	0.000	8.217	0	466310	N.D.	0.241 #
11)	B alpha-Chl...	7.325f	8.334f	54408	461963	0.085	0.243 #
13)	MA Dieldrin	7.688	0.000	37243	0	0.059	N.D. #
14)	MA Endrin	7.969	0.000	818570	0	1.397	N.D. #
15)	B Endosulfa...	0.000	9.138f	0	725692	N.D.	0.432 #
18)	B Endrin al...	8.468	0.000	18301	0	0.042	N.D. #
21)	B Endrin ke...	0.000	10.011f	0	289562	N.D.	0.182 #
24)	Chlordane-2	6.564	0.000	35810	0	1.416	N.D. #
25)	Chlordane-3	0.000	8.217	0	466310	N.D.	1.560 #
26)	Chlordane-4	7.325	8.334f	54408	461963	0.741	1.295 #

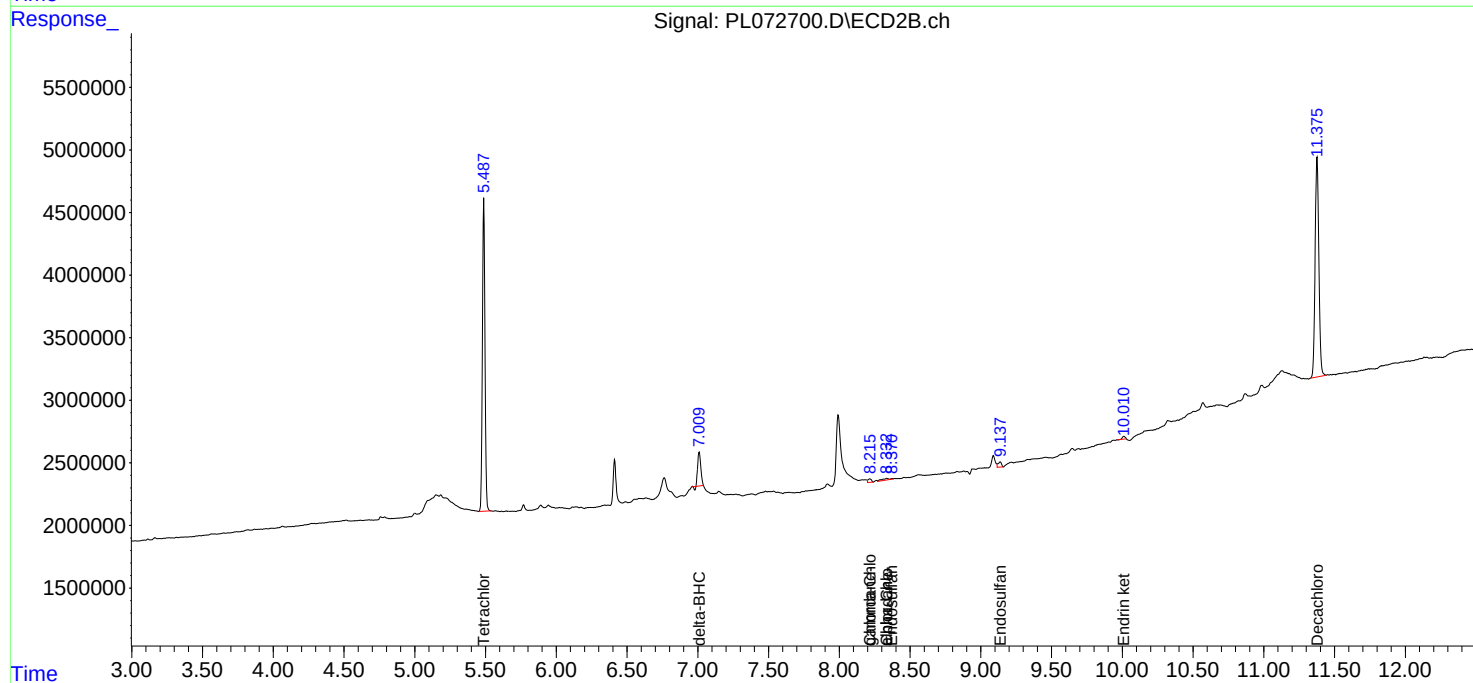
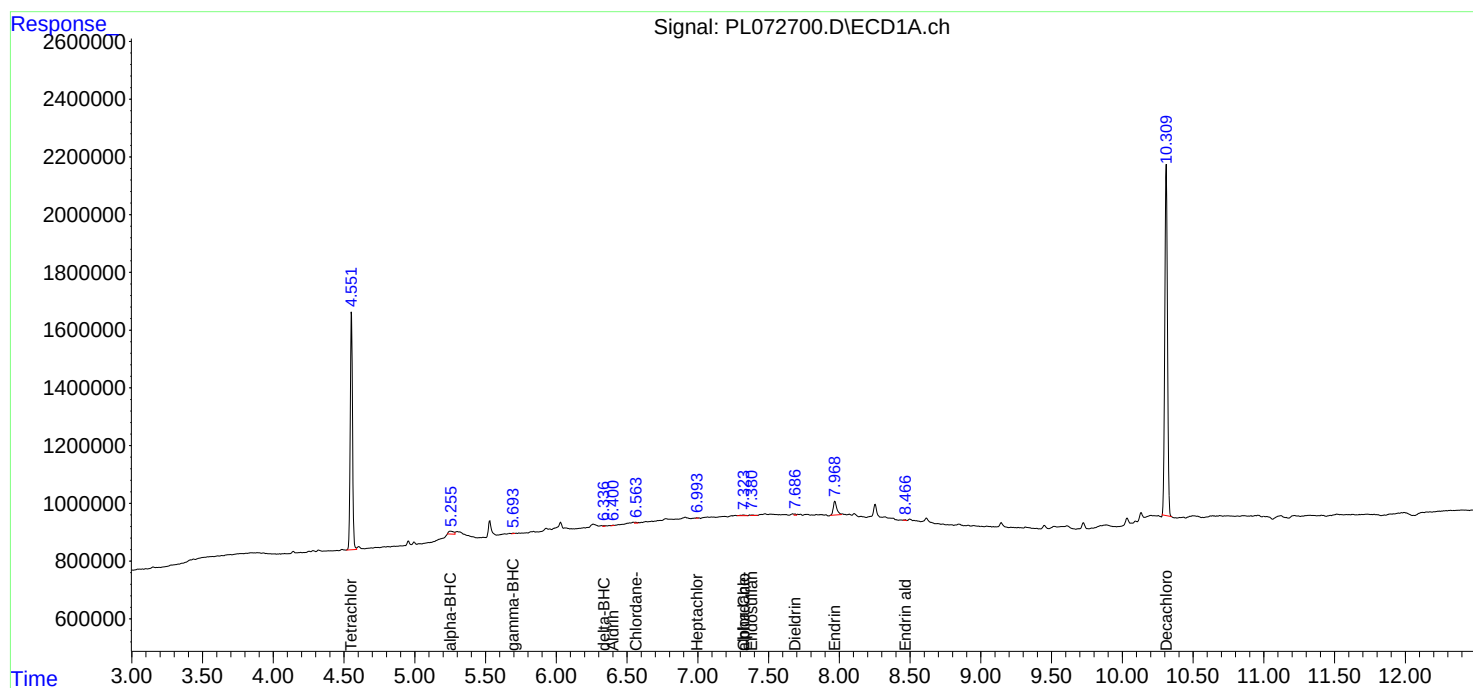
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

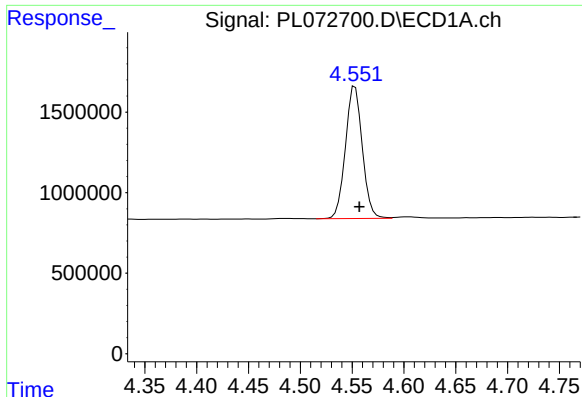
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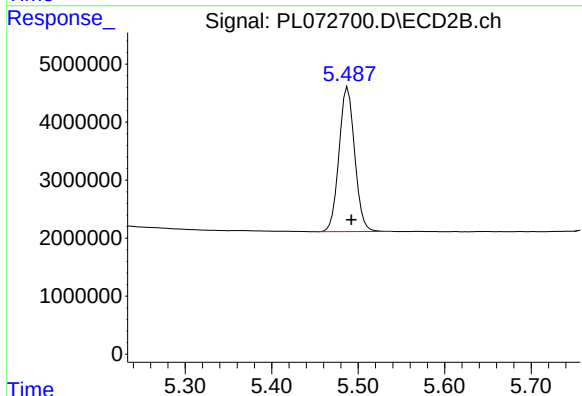




#1 Tetrachloro-m-xylene

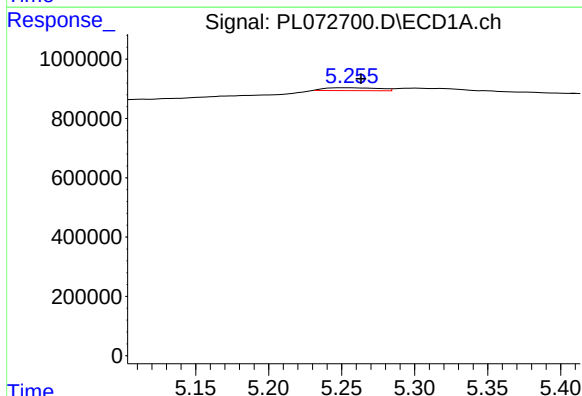
R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 9291768
Conc: 19.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



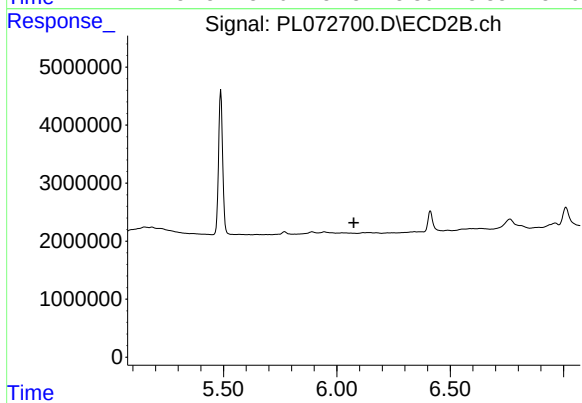
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 31147160
Conc: 18.03 ng/ml



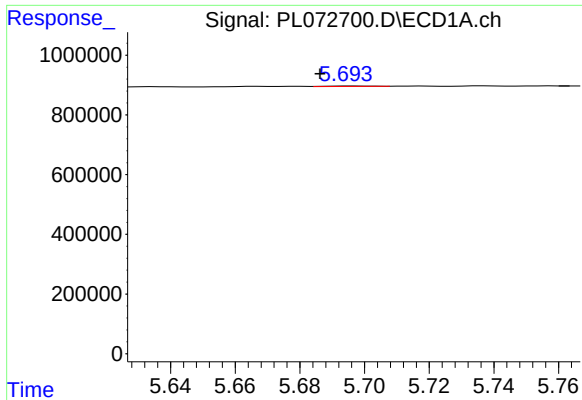
#2 alpha-BHC

R.T.: 5.255 min
Delta R.T.: -0.008 min
Response: 246326
Conc: 0.37 ng/ml



#2 alpha-BHC

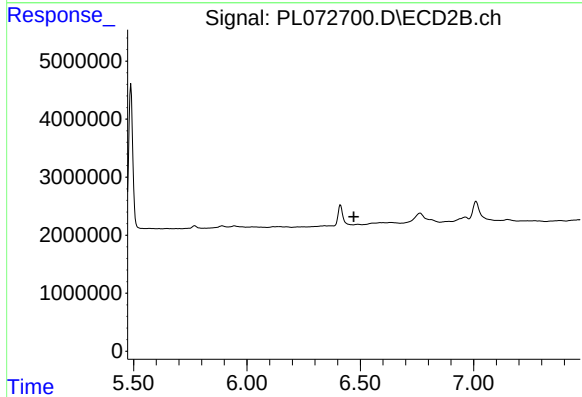
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

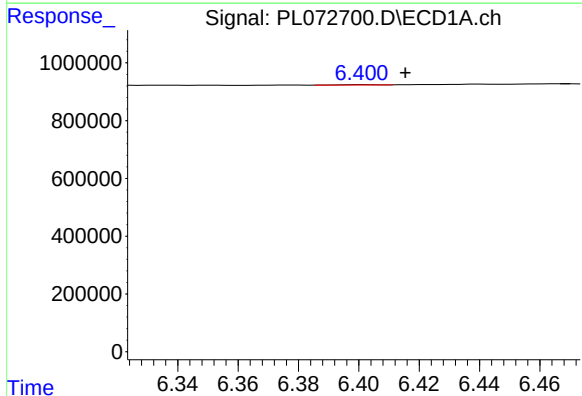
R.T.: 5.696 min
Delta R.T.: 0.009 min
Response: 13828
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



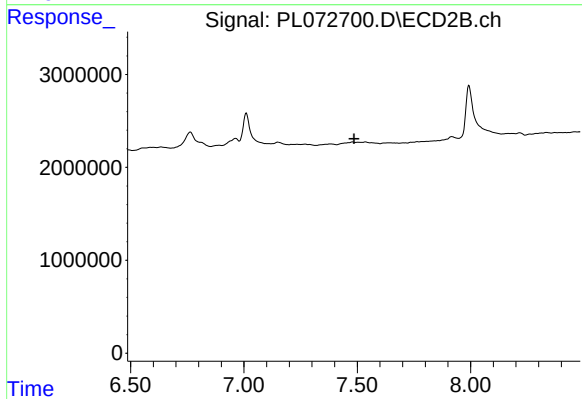
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



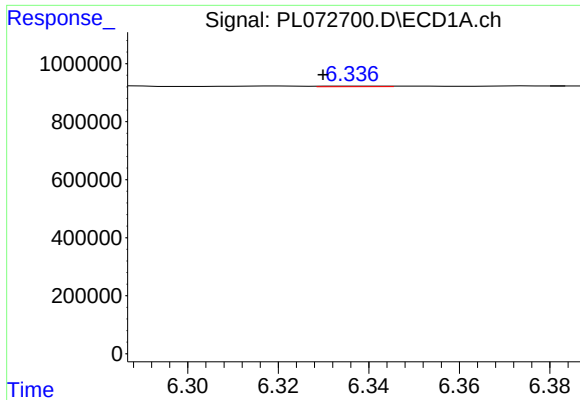
#5 Aldrin

R.T.: 6.402 min
Delta R.T.: -0.013 min
Response: 10380
Conc: 0.02 ng/ml



#5 Aldrin

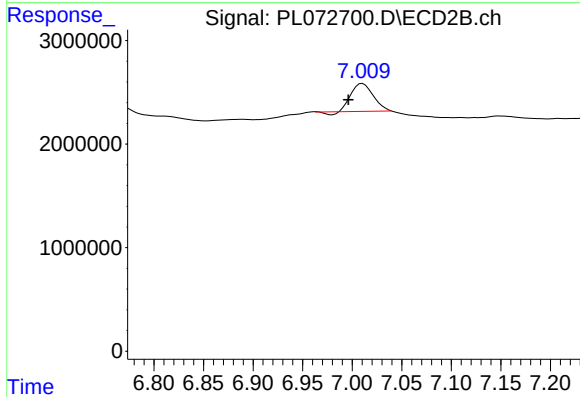
R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#7 delta-BHC

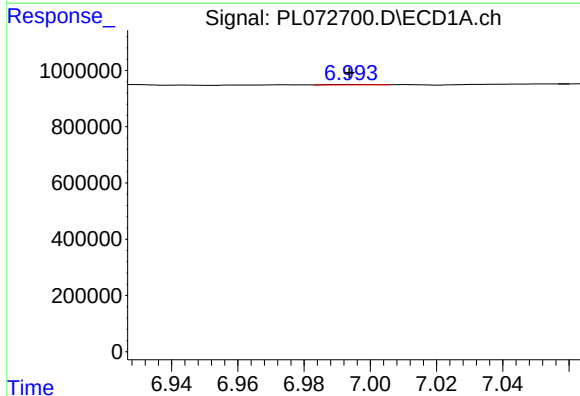
R.T.: 6.337 min
Delta R.T.: 0.007 min
Response: 19920
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



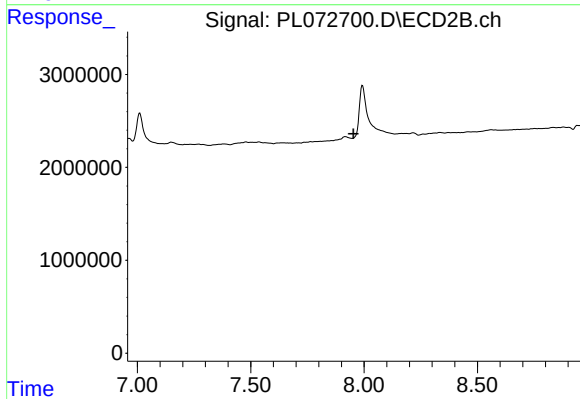
#7 delta-BHC

R.T.: 7.010 min
Delta R.T.: 0.014 min
Response: 4088835
Conc: 1.78 ng/ml



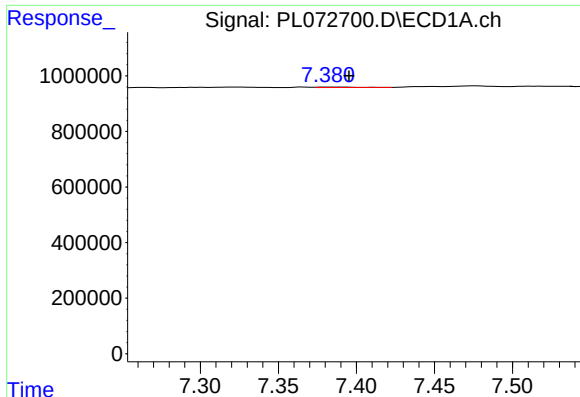
#8 Heptachlor epoxide

R.T.: 6.995 min
Delta R.T.: 0.001 min
Response: 10588
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

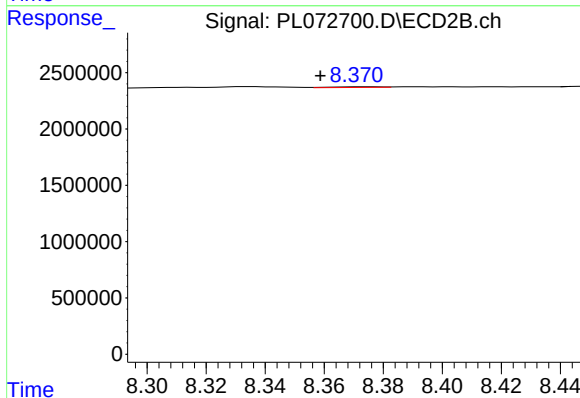
R.T.: 0.000 min
Exp R.T. : 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

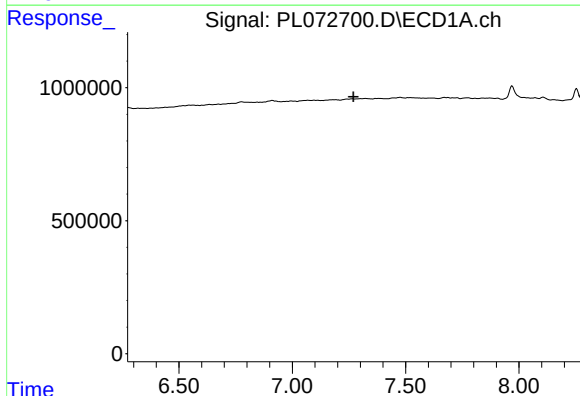
R.T.: 7.382 min
Delta R.T.: -0.013 min
Response: 27799
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



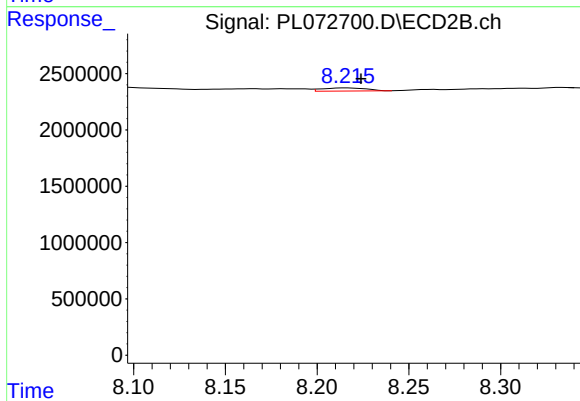
#9 Endosulfan I

R.T.: 8.372 min
Delta R.T.: 0.013 min
Response: 63698
Conc: 0.04 ng/ml



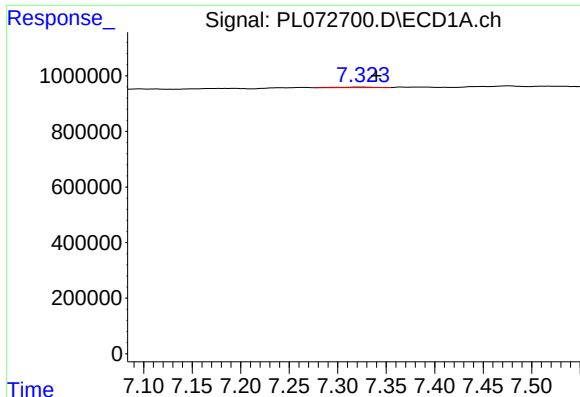
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

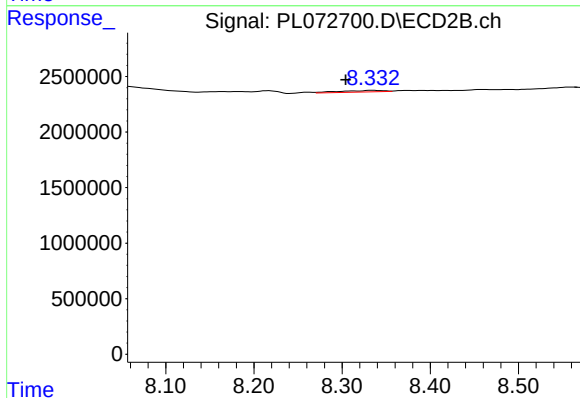
R.T.: 8.217 min
Delta R.T.: -0.007 min
Response: 466310
Conc: 0.24 ng/ml



#11 alpha-Chlordane

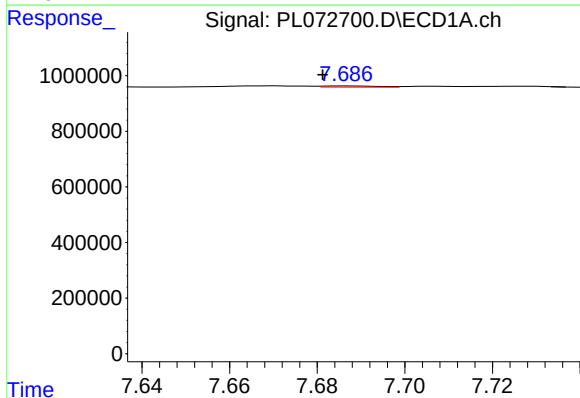
R.T.: 7.325 min
Delta R.T.: -0.015 min
Response: 54408
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



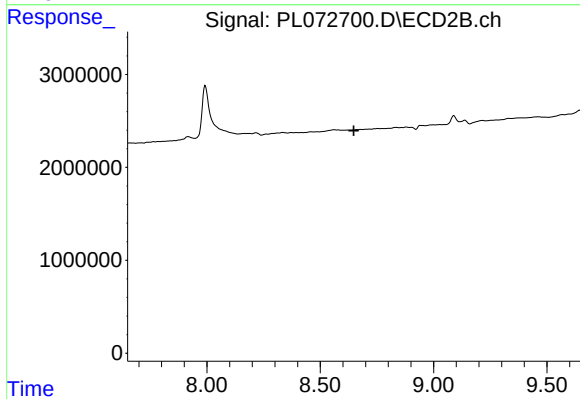
#11 alpha-Chlordane

R.T.: 8.334 min
Delta R.T.: 0.030 min
Response: 461963
Conc: 0.24 ng/ml



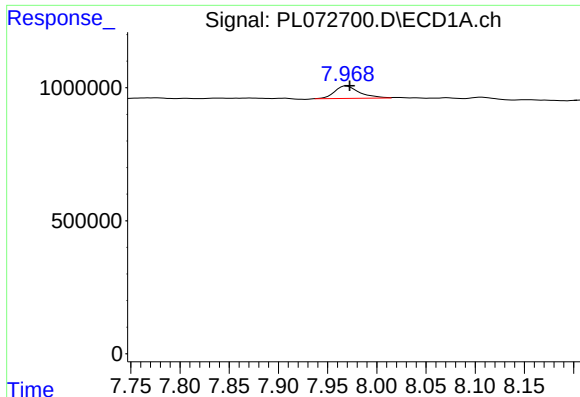
#13 Dieldrin

R.T.: 7.688 min
Delta R.T.: 0.006 min
Response: 37243
Conc: 0.06 ng/ml



#13 Dieldrin

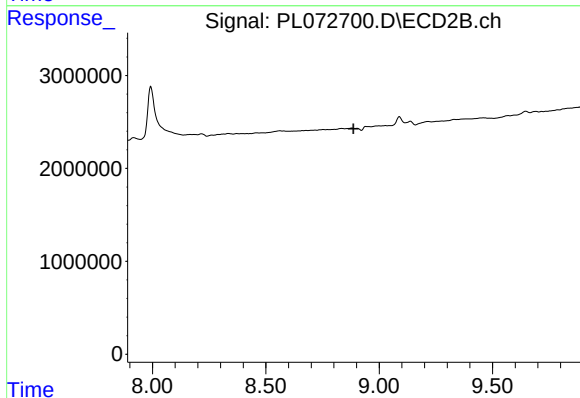
R.T.: 0.000 min
Exp R.T.: 8.648 min
Response: 0
Conc: N.D.



#14 Endrin

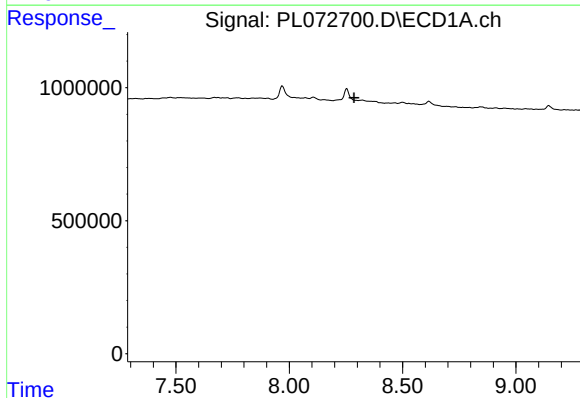
R.T.: 7.969 min
Delta R.T.: -0.004 min
Response: 818570
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



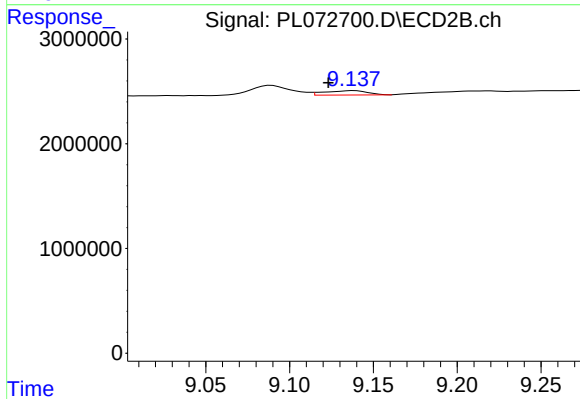
#14 Endrin

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



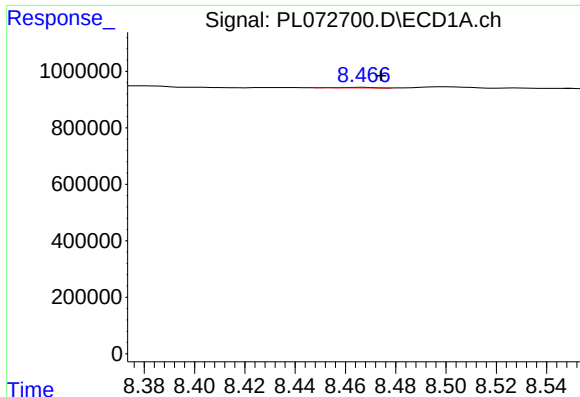
#15 Endosulfan II

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



#15 Endosulfan II

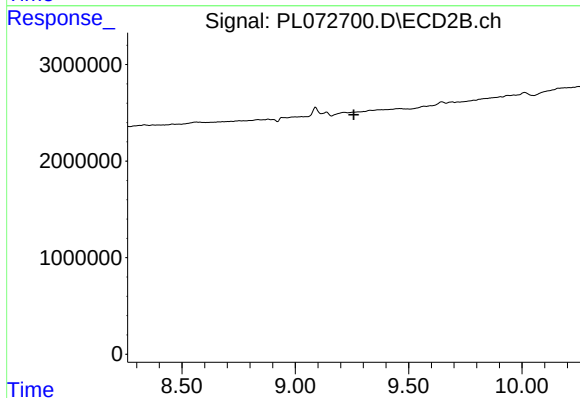
R.T.: 9.138 min
Delta R.T.: 0.015 min
Response: 725692
Conc: 0.43 ng/ml



#18 Endrin aldehyde

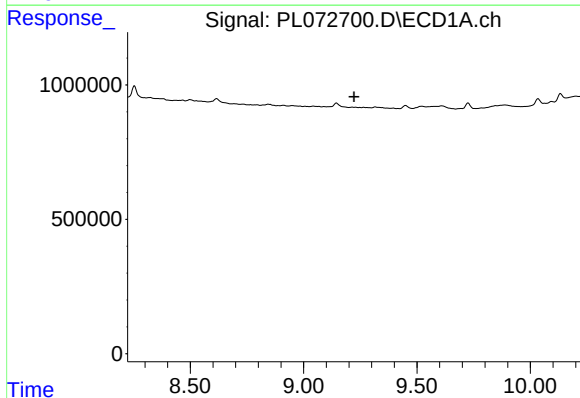
R.T.: 8.468 min
Delta R.T.: -0.006 min
Response: 18301
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



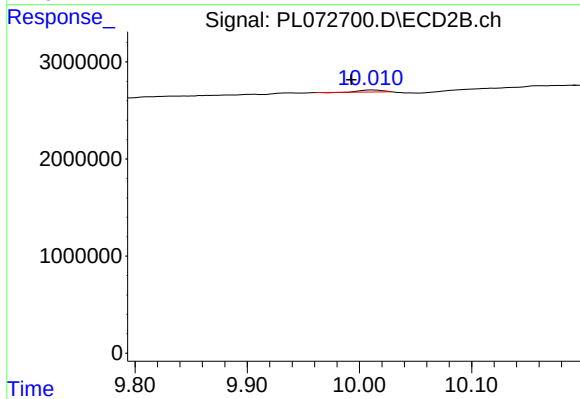
#18 Endrin aldehyde

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



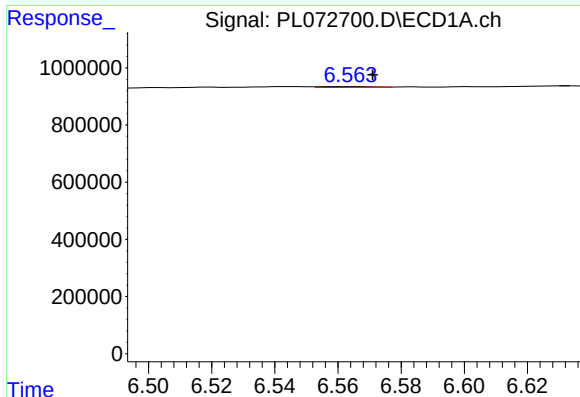
#21 Endrin ketone

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



#21 Endrin ketone

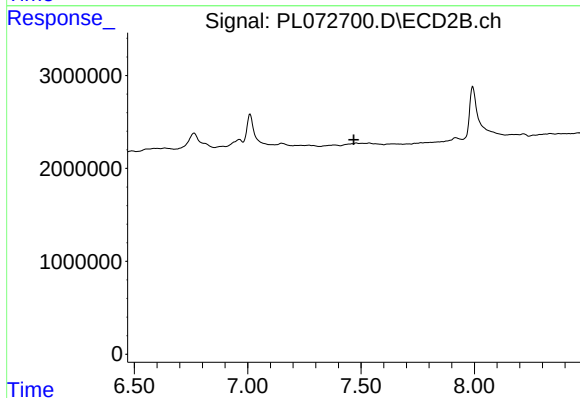
R.T.: 10.011 min
Delta R.T.: 0.018 min
Response: 289562
Conc: 0.18 ng/ml



#24 Chlordane-2

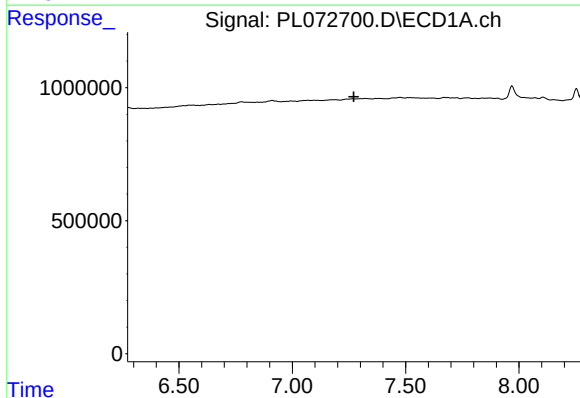
R.T.: 6.564 min
Delta R.T.: -0.007 min
Response: 35810
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



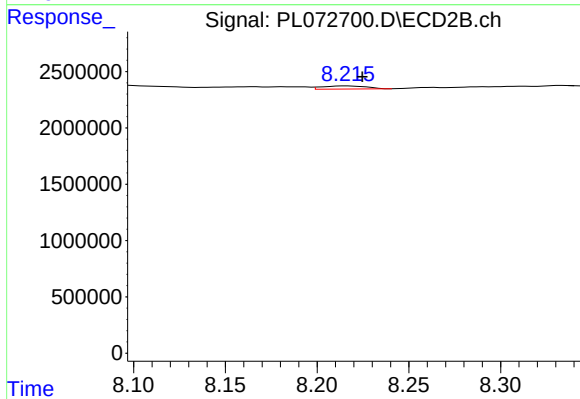
#24 Chlordane-2

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



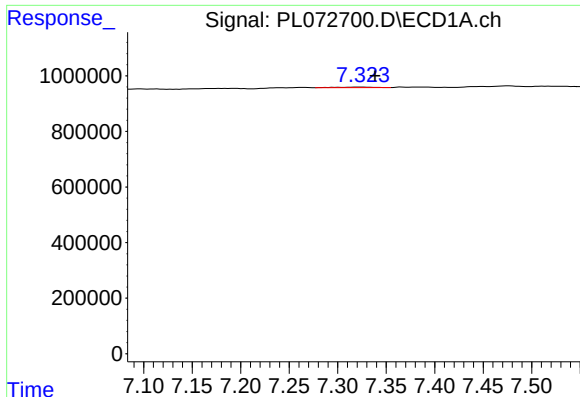
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 7.271 min
Response: 0
Conc: N.D.



#25 Chlordane-3

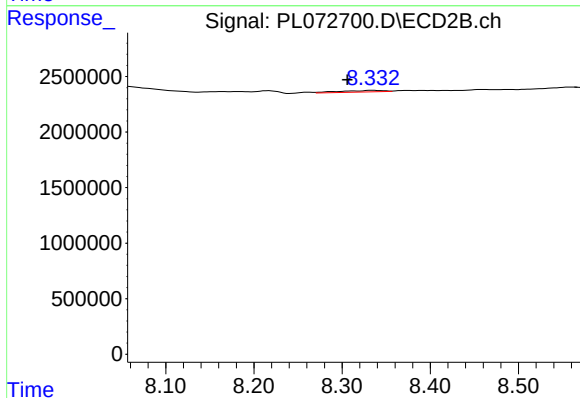
R.T.: 8.217 min
Delta R.T.: -0.008 min
Response: 466310
Conc: 1.56 ng/ml



#26 Chlordane-4

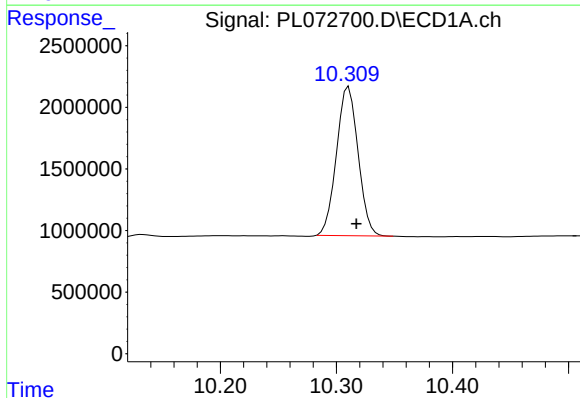
R.T.: 7.325 min
Delta R.T.: -0.014 min
Response: 54408
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



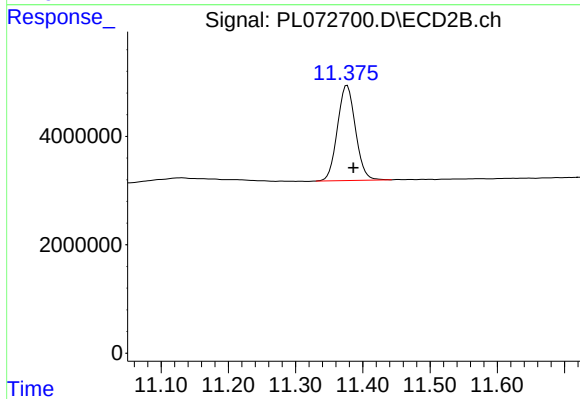
#26 Chlordane-4

R.T.: 8.334 min
Delta R.T.: 0.028 min
Response: 461963
Conc: 1.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.311 min
Delta R.T.: -0.006 min
Response: 15674029
Conc: 20.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.009 min
Response: 32531210
Conc: 20.51 ng/ml