

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101921\
 Data File : PL070414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 14:31
 Operator : AR\AJ
 Sample : M4274-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 04:44:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 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...	4.624	5.563	8047120	17713260	16.082	13.392
28)	SA Decachlor...	10.390	11.485	10367924	17000785	14.983	14.048
Target Compounds							
2)	A alpha-BHC	0.000	6.175f	0	346209	N.D.	0.177 #
3)	MA gamma-BHC...	5.769	0.000	142969	0	0.205	N.D. #
5)	MB Aldrin	6.483	7.559	227151	215068	0.315	0.125 #
6)	B beta-BHC	0.000	6.793	0	1600280	N.D.	1.861 #
7)	B delta-BHC	6.401	7.080	-11757	397910	N.D.	0.206
8)	B Heptachlo...	7.056	0.000	447003	0	0.637	N.D. #
9)	A Endosulfan I	0.000	8.437	0	488145	N.D.	0.332 #
10)	B gamma-Chl...	7.327f	8.296	775079	3904976	1.070	2.441 #
11)	B alpha-Chl...	0.000	8.373	0	1219836	N.D.	0.773 #
12)	B 4,4'-DDE	7.625	8.551f	644858	1211619	1.013	0.782
13)	MA Dieldrin	7.760	8.736	540189	149631	0.786	0.098 #
14)	MA Endrin	8.067f	8.990f	50041	1862684	0.079	1.483 #
15)	B Endosulfa...	0.000	9.214	0	472912	N.D.	0.396 #
16)	A 4,4'-DDD	8.210	9.101	237595	-75047	0.424	N.D. #
17)	MA 4,4'-DDT	8.464	9.442	221092	-30076	0.361	N.D. #
18)	B Endrin al...	0.000	9.330	0	125521	N.D.	0.130 #
19)	B Endosulfa...	8.772	9.588f	218363	203859	0.331	0.167 #
21)	B Endrin ke...	0.000	10.085	0	1645489	N.D.	1.230 #
22)	Mirex	9.486	0.000	26143	0	0.040	N.D. #
23)	Chlordane-1	5.941f	6.975f	611188	-320666	33.320	N.D. #
24)	Chlordane-2	0.000	7.559	0	215068	N.D.	3.991 #
25)	Chlordane-3	7.327f	8.296	775079	3904976	11.329	18.438 #
26)	Chlordane-4	0.000	8.373	0	1219836	N.D.	4.800 #
27)	Chlordane-5	0.000	9.255f	0	103133	N.D.	2.375 #

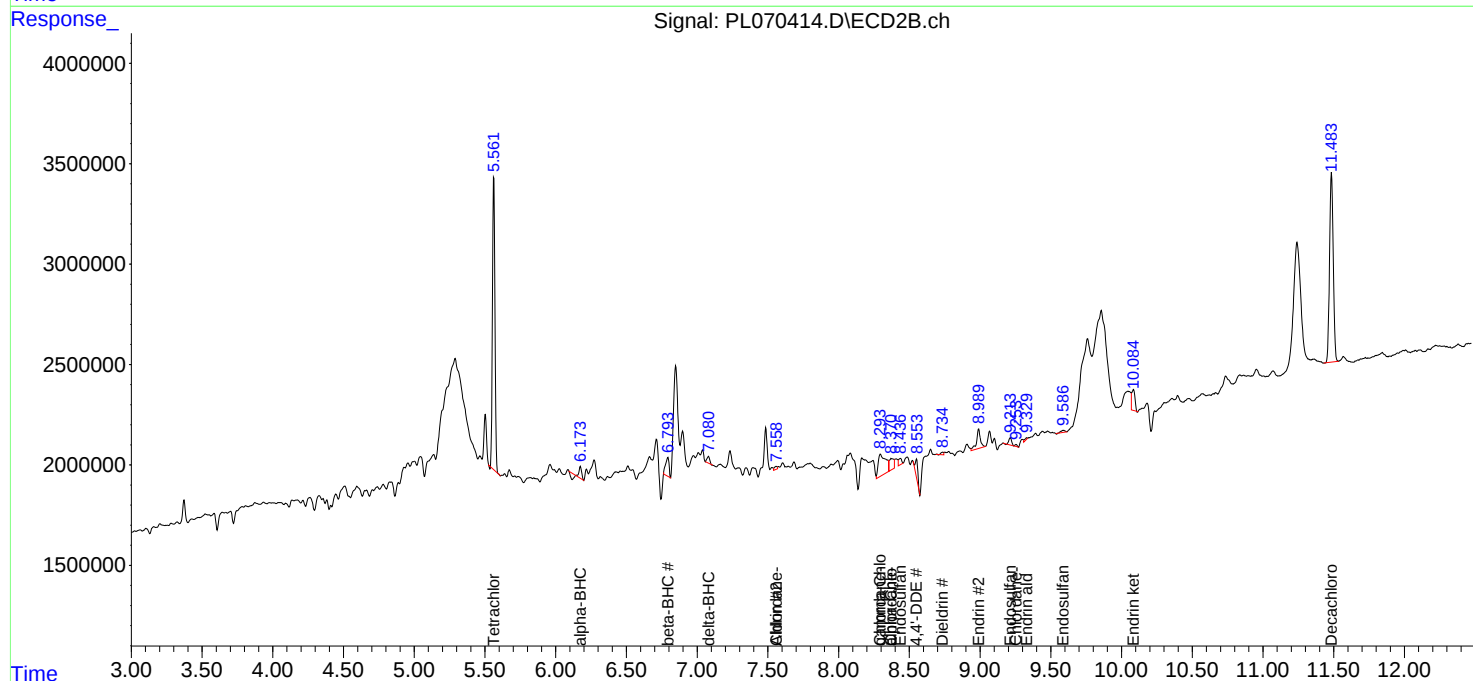
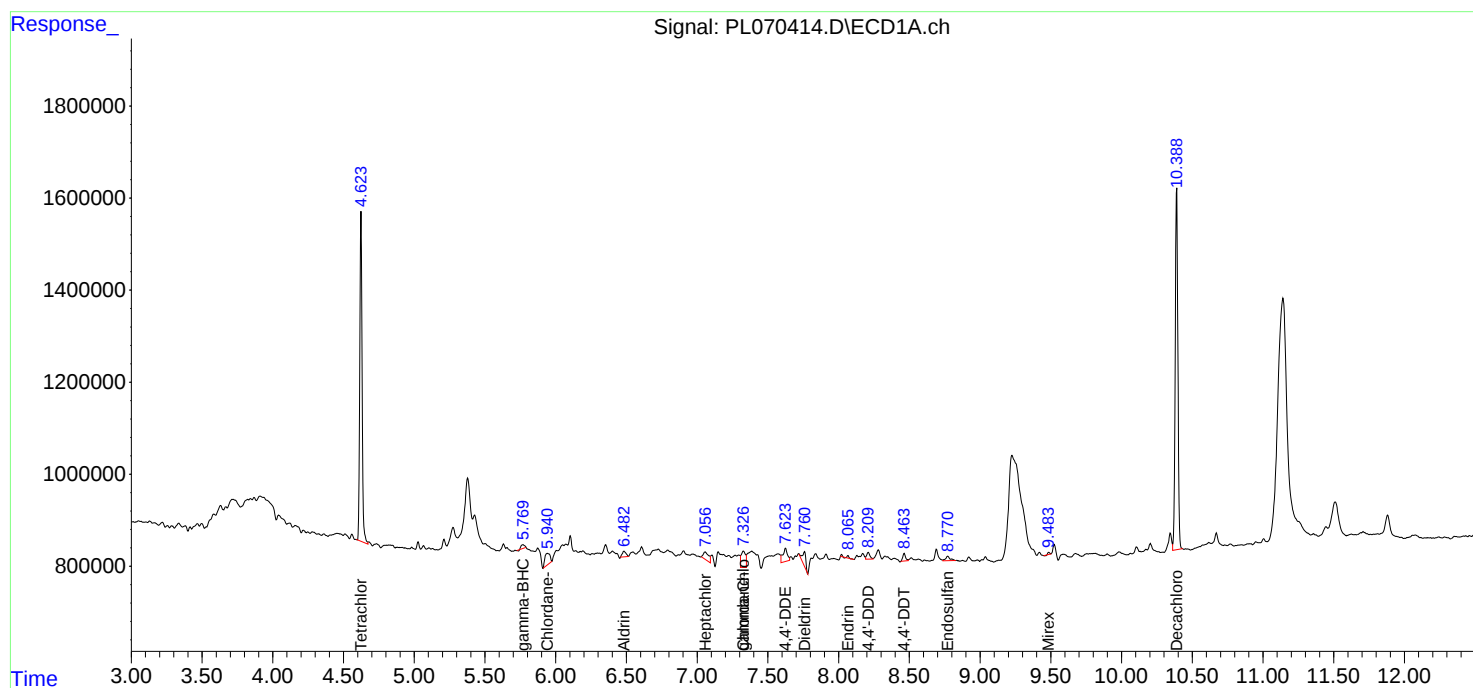
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

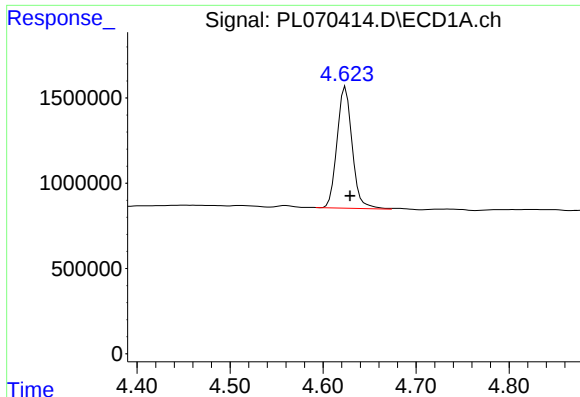
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101921\
Data File : PL070414.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2021 14:31
Operator : AR\AJ
Sample : M4274-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 04:44:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
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

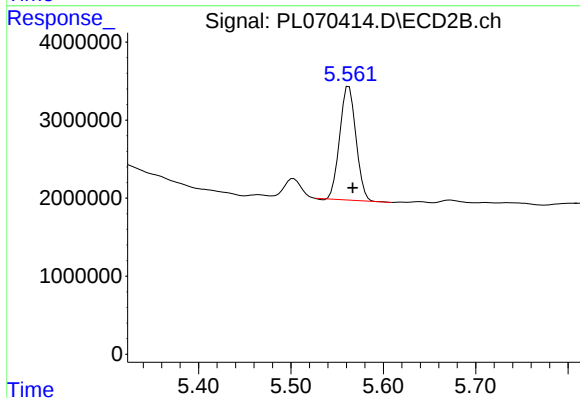




#1 Tetrachloro-m-xylene

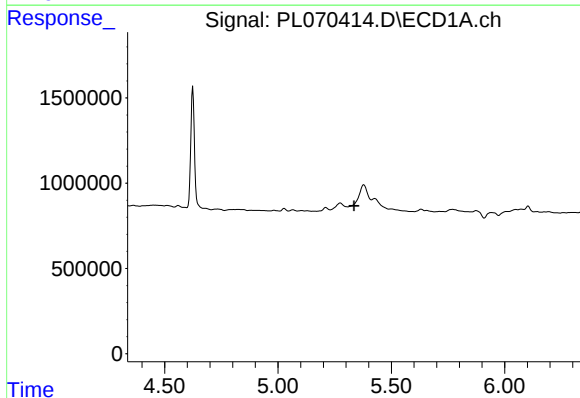
R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 8047120
Conc: 16.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



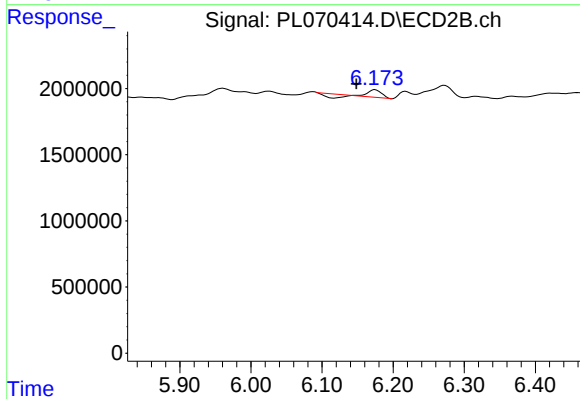
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 17713260
Conc: 13.39 ng/ml



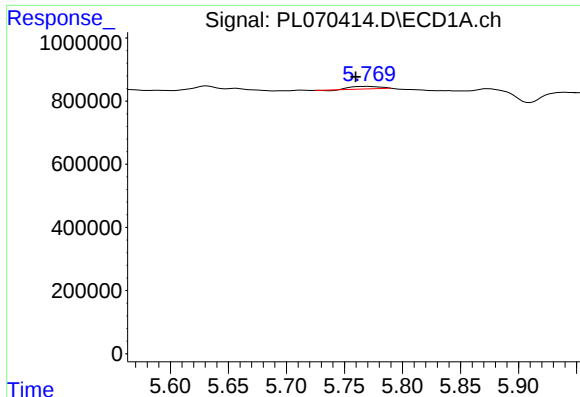
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#2 alpha-BHC

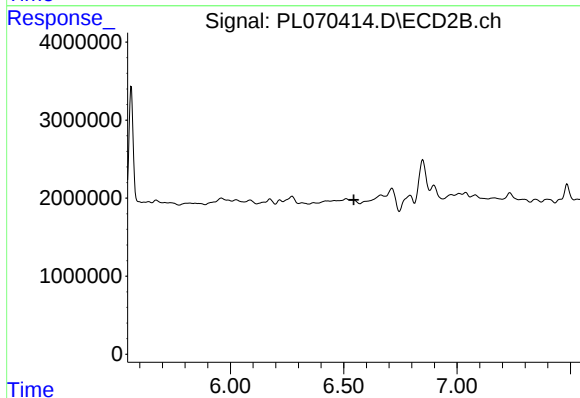
R.T.: 6.175 min
Delta R.T.: 0.027 min
Response: 346209
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

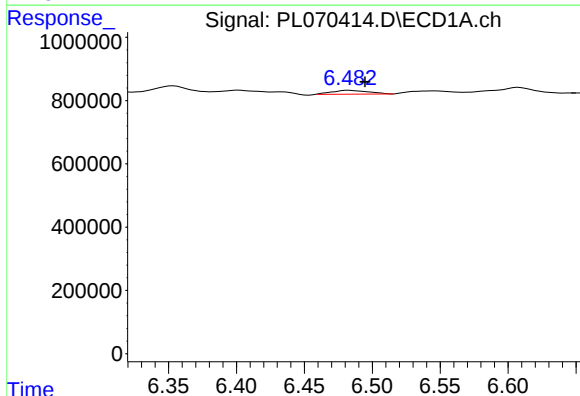
R.T.: 5.769 min
Delta R.T.: 0.009 min
Response: 142969
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



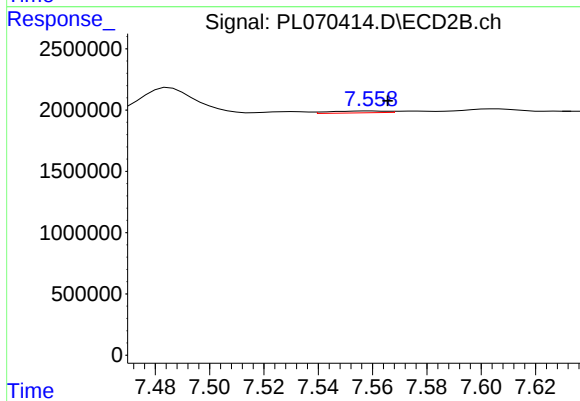
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



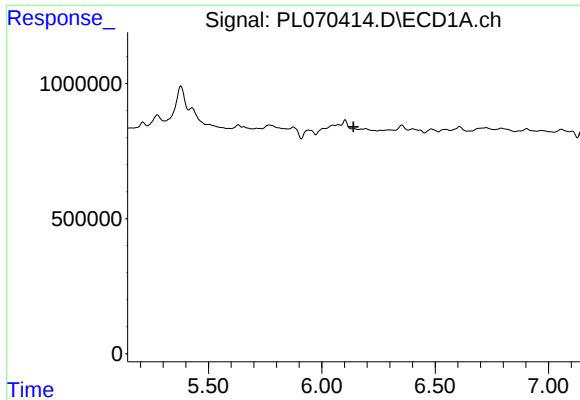
#5 Aldrin

R.T.: 6.483 min
Delta R.T.: -0.011 min
Response: 227151
Conc: 0.31 ng/ml



#5 Aldrin

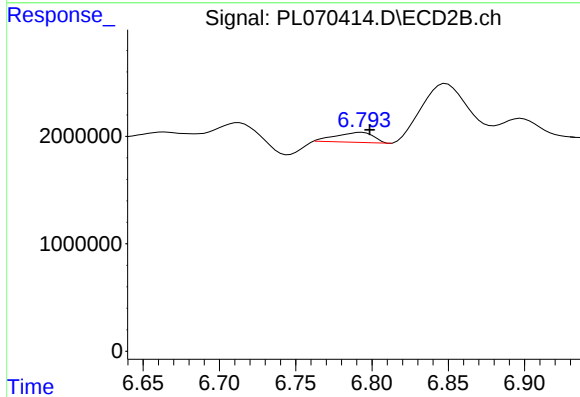
R.T.: 7.559 min
Delta R.T.: -0.007 min
Response: 215068
Conc: 0.12 ng/ml



#6 beta-BHC

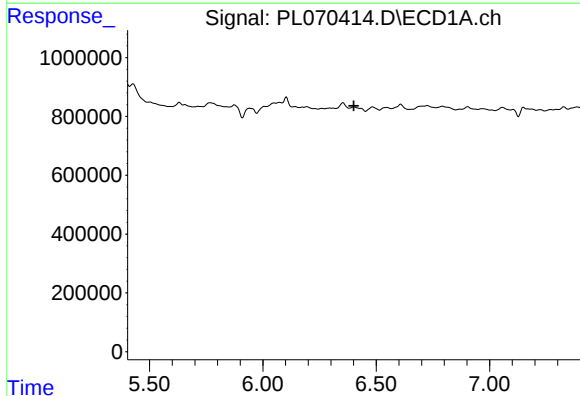
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



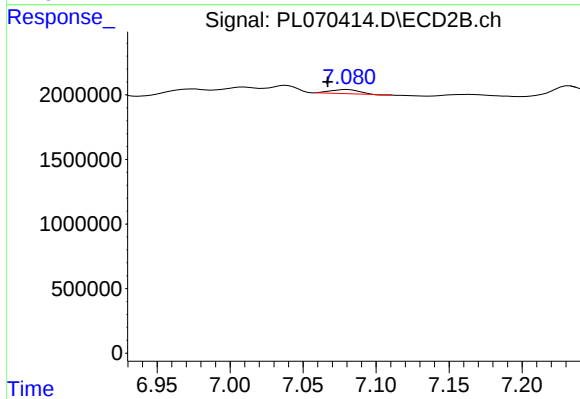
#6 beta-BHC

R.T.: 6.793 min
Delta R.T.: -0.005 min
Response: 1600280
Conc: 1.86 ng/ml



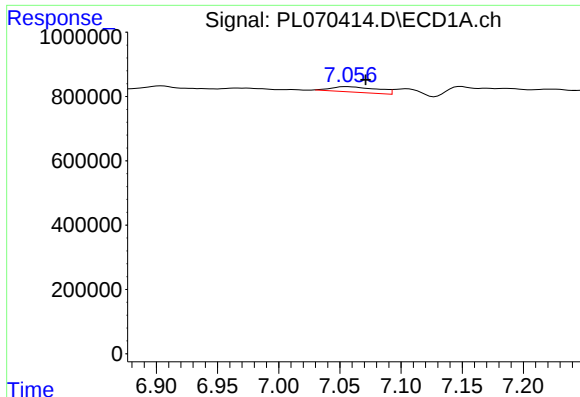
#7 delta-BHC

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: -11757
Conc: N.D.



#7 delta-BHC

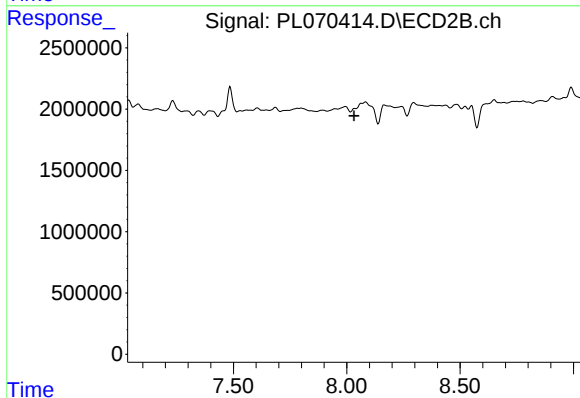
R.T.: 7.080 min
Delta R.T.: 0.013 min
Response: 397910
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

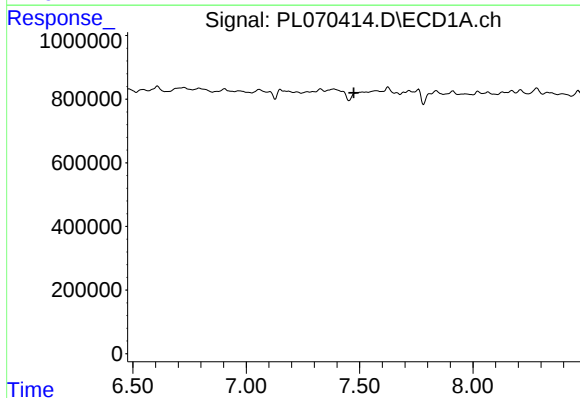
R.T.: 7.056 min
Delta R.T.: -0.015 min
Response: 447003
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



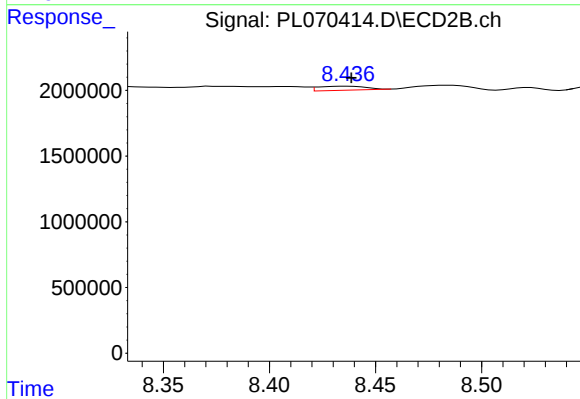
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 8.032 min
Response: 0
Conc: N.D.



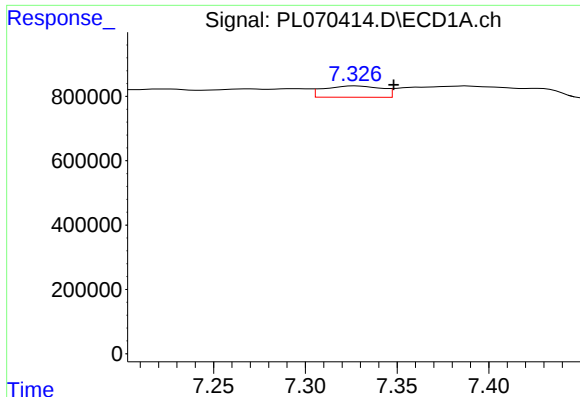
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.



#9 Endosulfan I

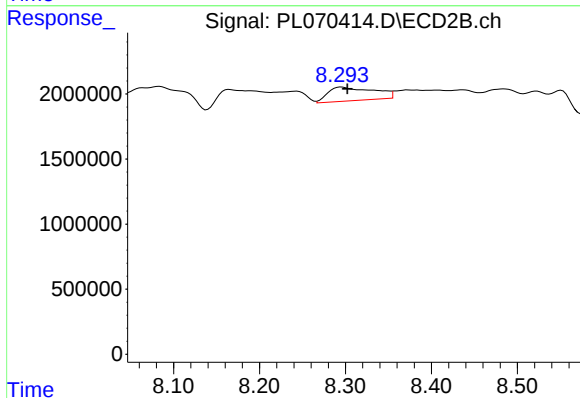
R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 488145
Conc: 0.33 ng/ml



#10 gamma-Chlordane

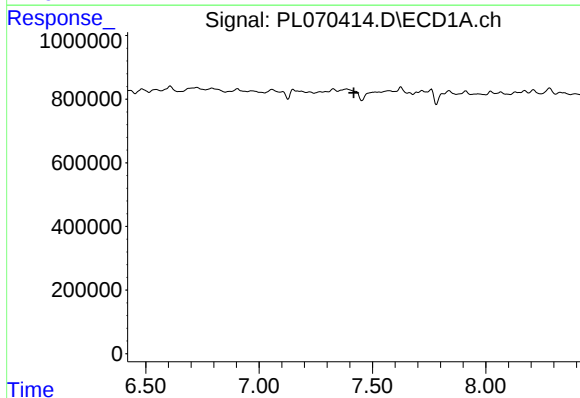
R.T.: 7.327 min
Delta R.T.: -0.021 min
Response: 775079
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



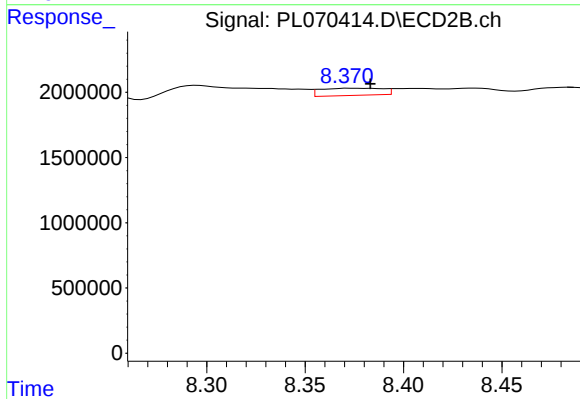
#10 gamma-Chlordane

R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 3904976
Conc: 2.44 ng/ml



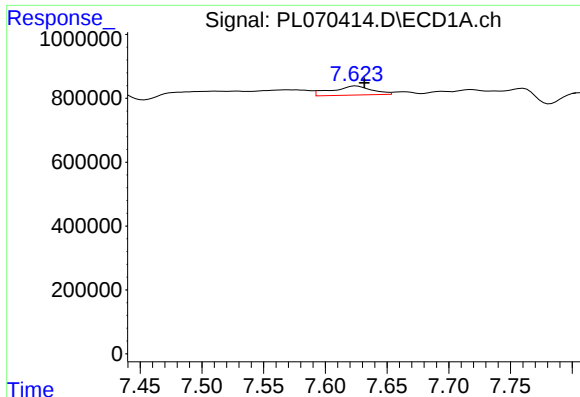
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

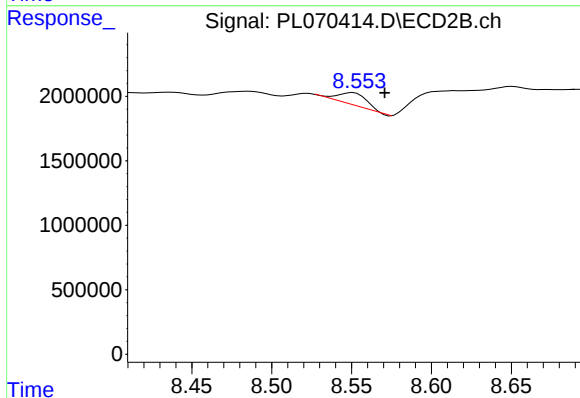
R.T.: 8.373 min
Delta R.T.: -0.010 min
Response: 1219836
Conc: 0.77 ng/ml



#12 4,4'-DDE

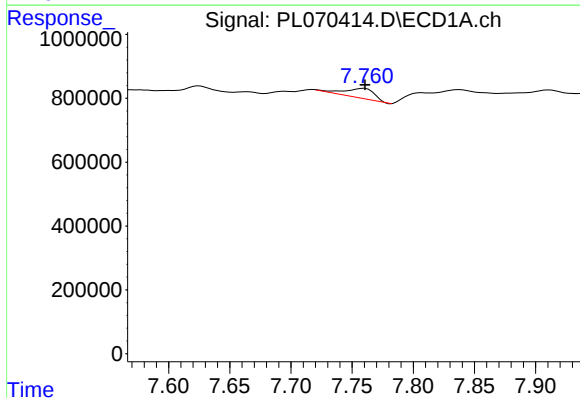
R.T.: 7.625 min
Delta R.T.: -0.006 min
Response: 644858
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



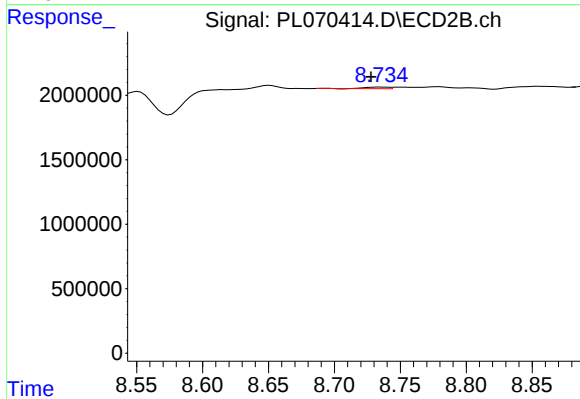
#12 4,4'-DDE

R.T.: 8.551 min
Delta R.T.: -0.020 min
Response: 1211619
Conc: 0.78 ng/ml



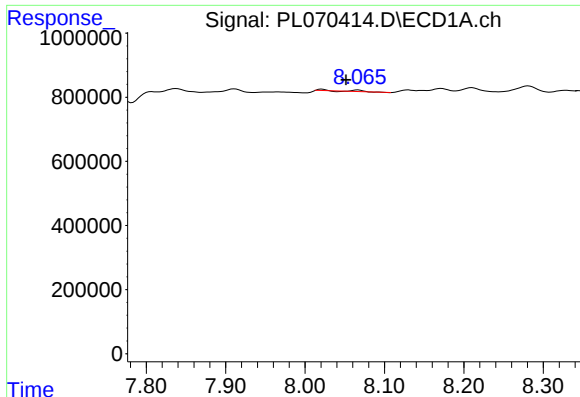
#13 Dieldrin

R.T.: 7.760 min
Delta R.T.: -0.001 min
Response: 540189
Conc: 0.79 ng/ml



#13 Dieldrin

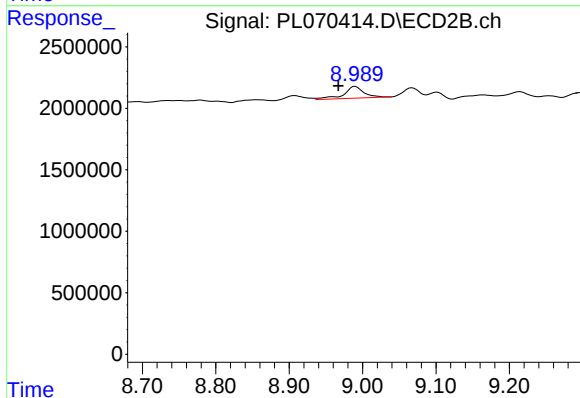
R.T.: 8.736 min
Delta R.T.: 0.008 min
Response: 149631
Conc: 0.10 ng/ml



#14 Endrin

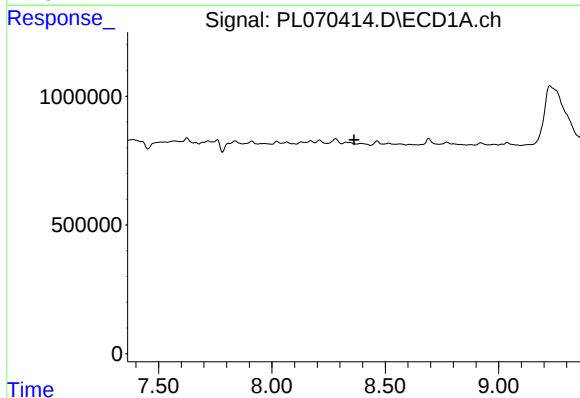
R.T.: 8.067 min
Delta R.T.: 0.015 min
Response: 50041
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



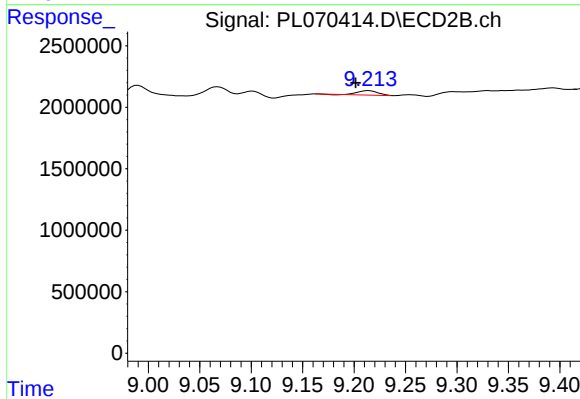
#14 Endrin

R.T.: 8.990 min
Delta R.T.: 0.023 min
Response: 1862684
Conc: 1.48 ng/ml



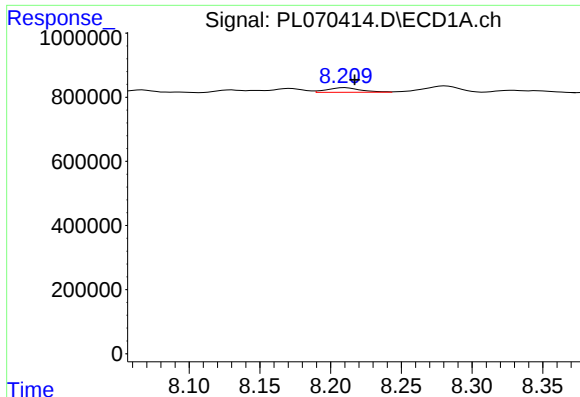
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.362 min
Response: 0
Conc: N.D.



#15 Endosulfan II

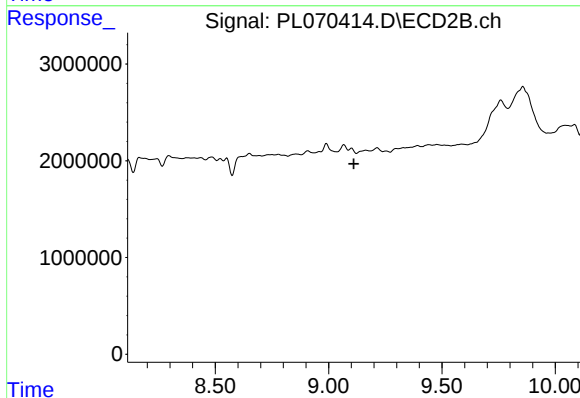
R.T.: 9.214 min
Delta R.T.: 0.013 min
Response: 472912
Conc: 0.40 ng/ml



#16 4,4'-DDD

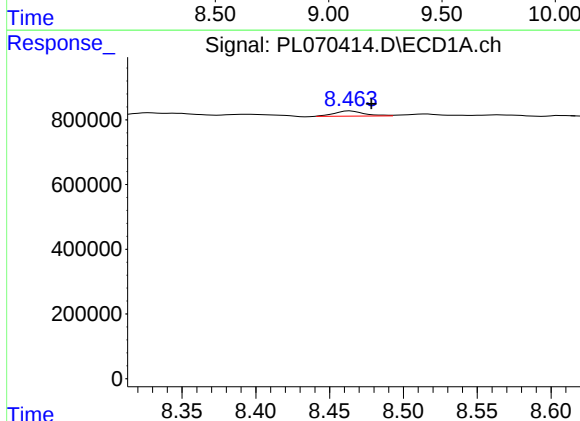
R.T.: 8.210 min
Delta R.T.: -0.007 min
Response: 237595
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



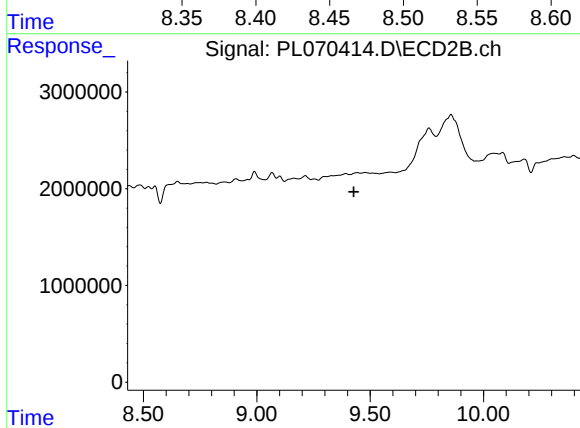
#16 4,4'-DDD

R.T.: 9.101 min
Delta R.T.: -0.009 min
Response: -75047
Conc: N.D.



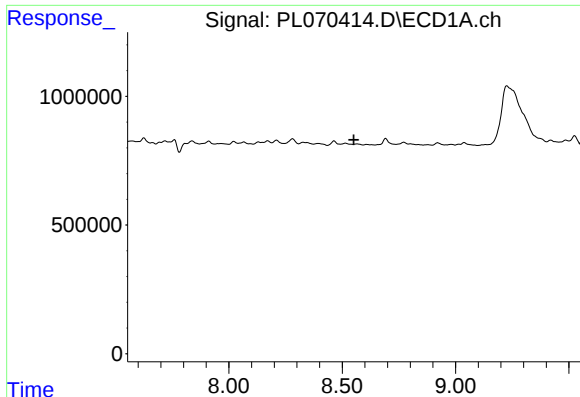
#17 4,4'-DDT

R.T.: 8.464 min
Delta R.T.: -0.014 min
Response: 221092
Conc: 0.36 ng/ml



#17 4,4'-DDT

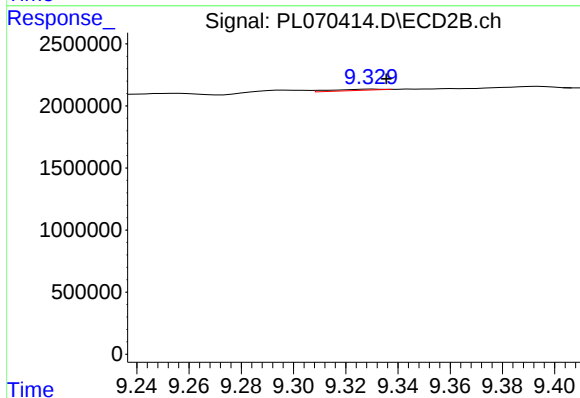
R.T.: 9.442 min
Delta R.T.: 0.013 min
Response: -30076
Conc: N.D.



#18 Endrin aldehyde

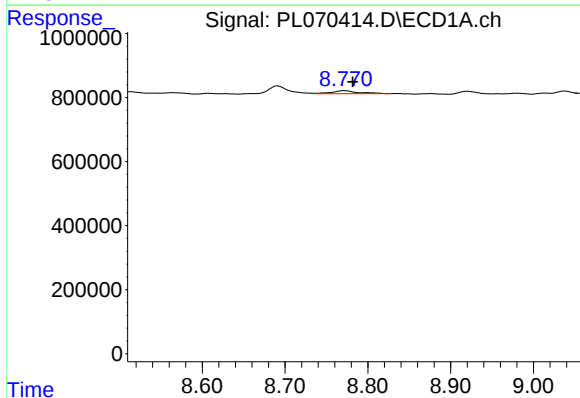
R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



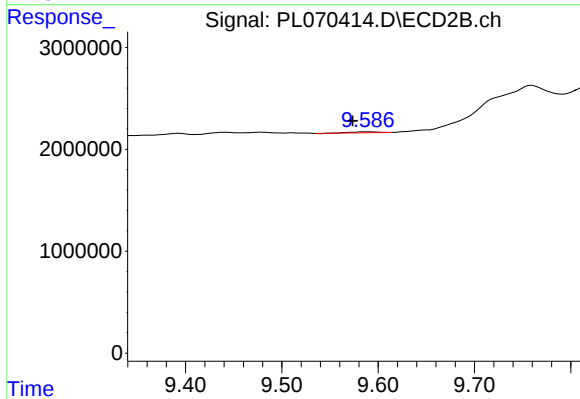
#18 Endrin aldehyde

R.T.: 9.330 min
Delta R.T.: -0.006 min
Response: 125521
Conc: 0.13 ng/ml



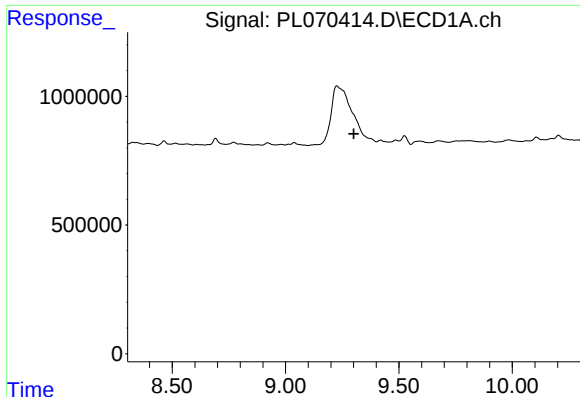
#19 Endosulfan Sulfate

R.T.: 8.772 min
Delta R.T.: -0.010 min
Response: 218363
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

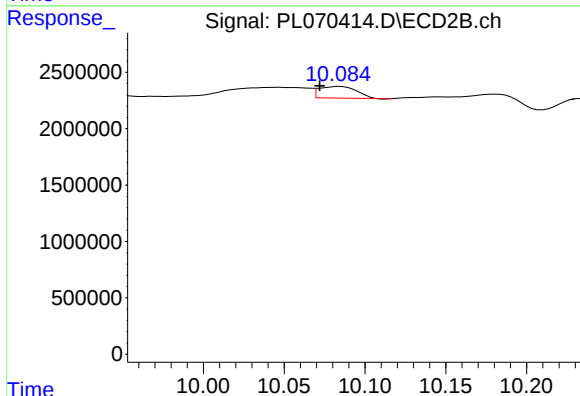
R.T.: 9.588 min
Delta R.T.: 0.015 min
Response: 203859
Conc: 0.17 ng/ml



#21 Endrin ketone

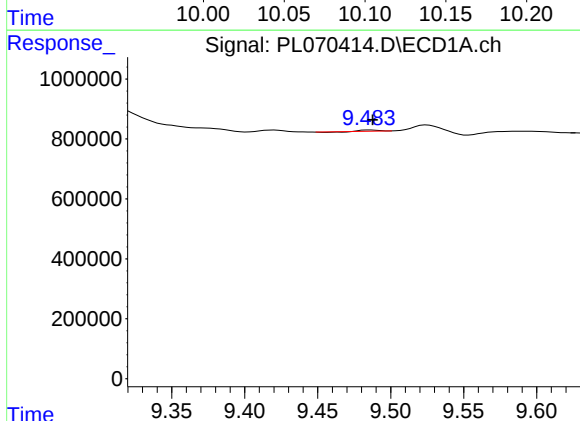
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



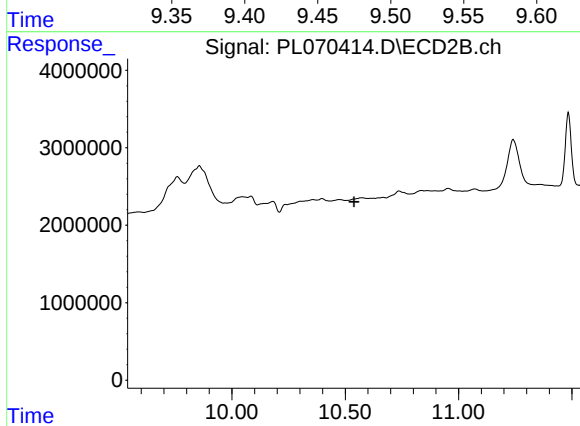
#21 Endrin ketone

R.T.: 10.085 min
Delta R.T.: 0.013 min
Response: 1645489
Conc: 1.23 ng/ml



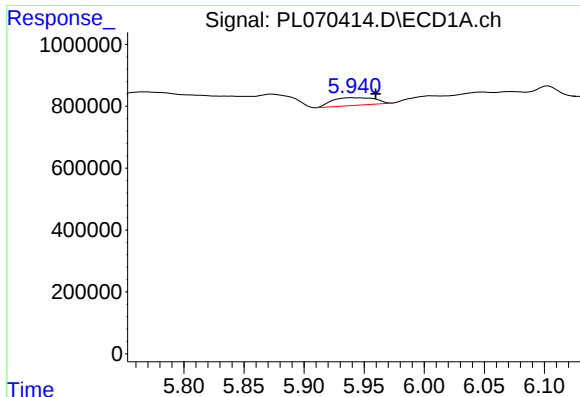
#22 Mirex

R.T.: 9.486 min
Delta R.T.: -0.002 min
Response: 26143
Conc: 0.04 ng/ml



#22 Mirex

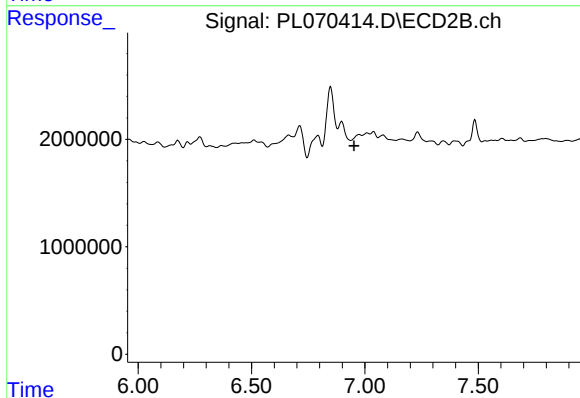
R.T.: 0.000 min
Exp R.T.: 10.539 min
Response: 0
Conc: N.D.



#23 Chlordane-1

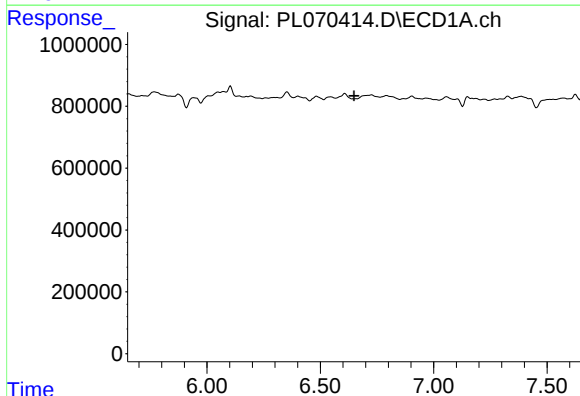
R.T.: 5.941 min
Delta R.T.: -0.019 min
Response: 611188
Conc: 33.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



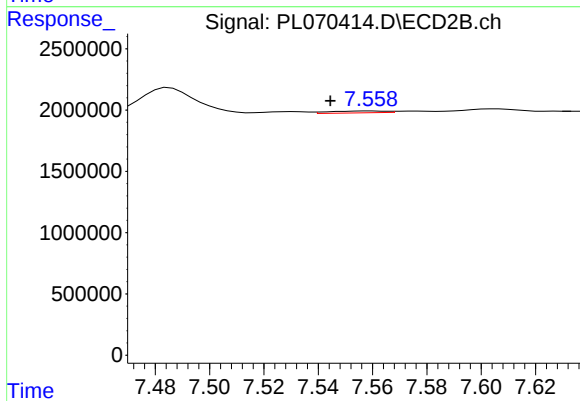
#23 Chlordane-1

R.T.: 6.975 min
Delta R.T.: 0.022 min
Response: -320666
Conc: N.D.



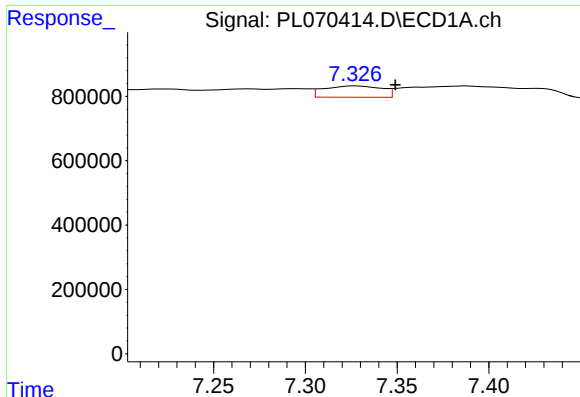
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

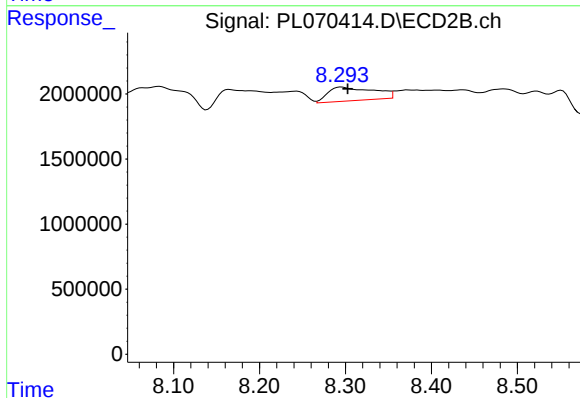
R.T.: 7.559 min
Delta R.T.: 0.014 min
Response: 215068
Conc: 3.99 ng/ml



#25 Chlordane-3

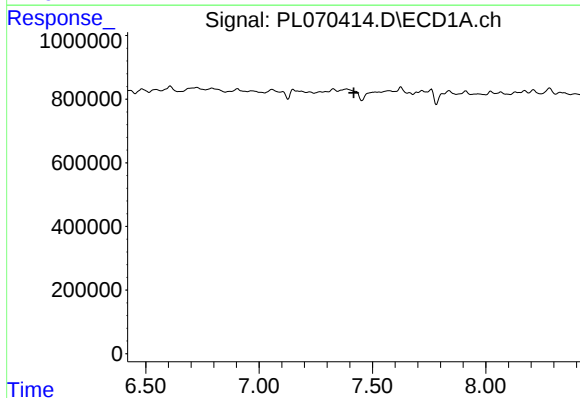
R.T.: 7.327 min
Delta R.T.: -0.022 min
Response: 775079
Conc: 11.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



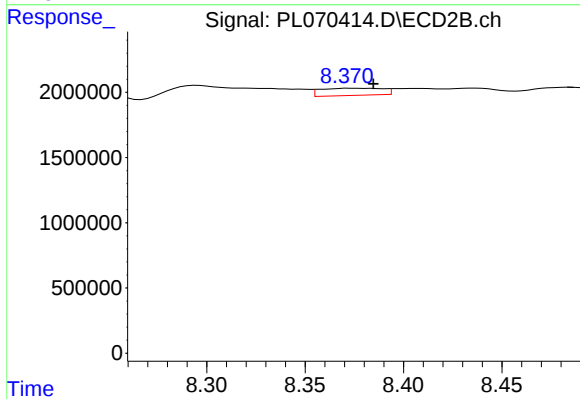
#25 Chlordane-3

R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 3904976
Conc: 18.44 ng/ml



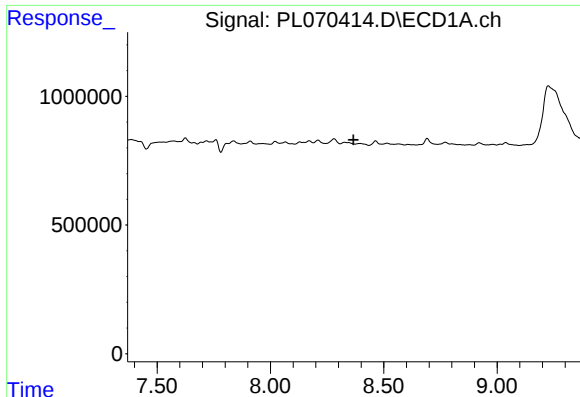
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#26 Chlordane-4

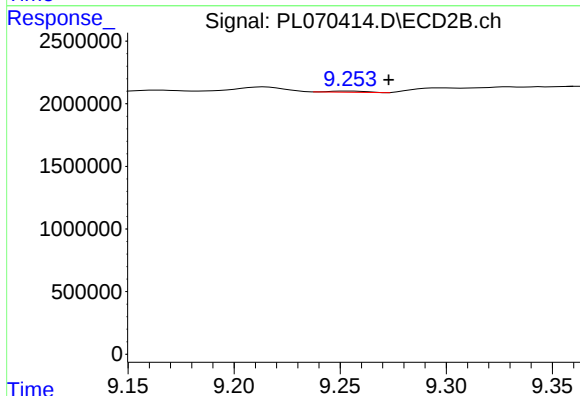
R.T.: 8.373 min
Delta R.T.: -0.012 min
Response: 1219836
Conc: 4.80 ng/ml



#27 Chlordane-5

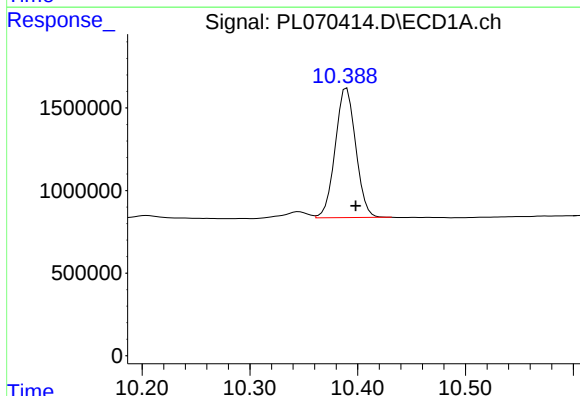
R.T.: 0.000 min
Exp R.T.: 8.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



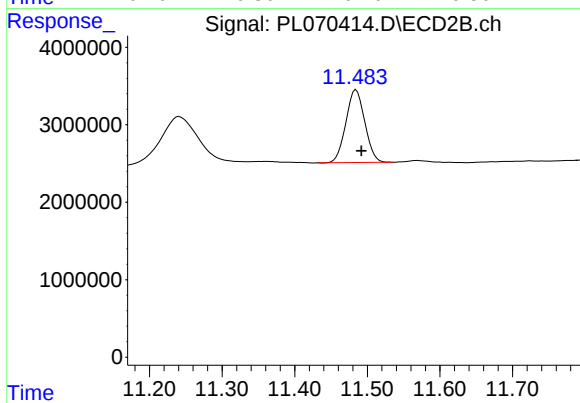
#27 Chlordane-5

R.T.: 9.255 min
Delta R.T.: -0.018 min
Response: 103133
Conc: 2.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.008 min
Response: 10367924
Conc: 14.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.485 min
Delta R.T.: -0.007 min
Response: 17000785
Conc: 14.05 ng/ml