

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
 Data File : PL072818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 21:22
 Operator : AR\AJ
 Sample : N1579-04MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 21:39:25 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	5.489	9761855	35633125	20.273	20.628
28)	SA Decachlor...	10.314	11.383	15292472	33859845	20.200	21.352
Target Compounds							
2)	A alpha-BHC	5.266	6.102f	52555	94432	0.080	0.039 #
3)	MA gamma-BHC...	5.682	0.000	42430	0	0.068	N.D. #
4)	MA Heptachlor	6.086	0.000	19878	0	0.027	N.D. #
5)	MB Aldrin	6.420	0.000	18858	0	0.029	N.D. #
6)	B beta-BHC	6.086	0.000	19878	0	0.080	N.D. #
7)	B delta-BHC	6.329	7.016f	72321	373262	0.109	0.163 #
8)	B Heptachlo...	6.986	0.000	18058	0	0.029	N.D. #
9)	A Endosulfan I	7.402	8.372	14602	68734	0.025	0.039 #
10)	B gamma-Chl...	7.257	8.218	48635	570564	0.077	0.295 #
11)	B alpha-Chl...	7.331	8.315	39260	122891	0.062	0.065
12)	B 4,4'-DDE	7.547	0.000	17424	0	0.029	N.D. #
13)	MA Dieldrin	7.679	8.660	35928	50095	0.057	0.027 #
14)	MA Endrin	7.996f	0.000	38304	0	0.065	N.D. #
15)	B Endosulfa...	0.000	9.146f	0	496344	N.D.	0.295 #
17)	MA 4,4'-DDT	8.395	0.000	15357	0	0.029	N.D. #
18)	B Endrin al...	8.487	9.286f	29653	1072918	0.068	0.953 #
19)	B Endosulfa...	8.705	9.499	18990	125305	0.032	0.084 #
20)	A Methoxychlor	8.968f	0.000	28862	0	0.082	N.D. #
21)	B Endrin ke...	0.000	10.021f	0	64640	N.D.	0.041 #
22)	Mirex	9.415	0.000	18822	0	0.032	N.D. #
23)	Chlordane-1	5.852f	0.000	13448	0	0.725	N.D. #
24)	Chlordane-2	6.566	7.440f	15934	72333	0.630	0.939 #
25)	Chlordane-3	7.257	8.218	48635	570564	0.722	1.909 #
26)	Chlordane-4	7.331	8.315	39260	122891	0.535	0.344 #
27)	Chlordane-5	0.000	9.187	0	40611	N.D.	0.664 #

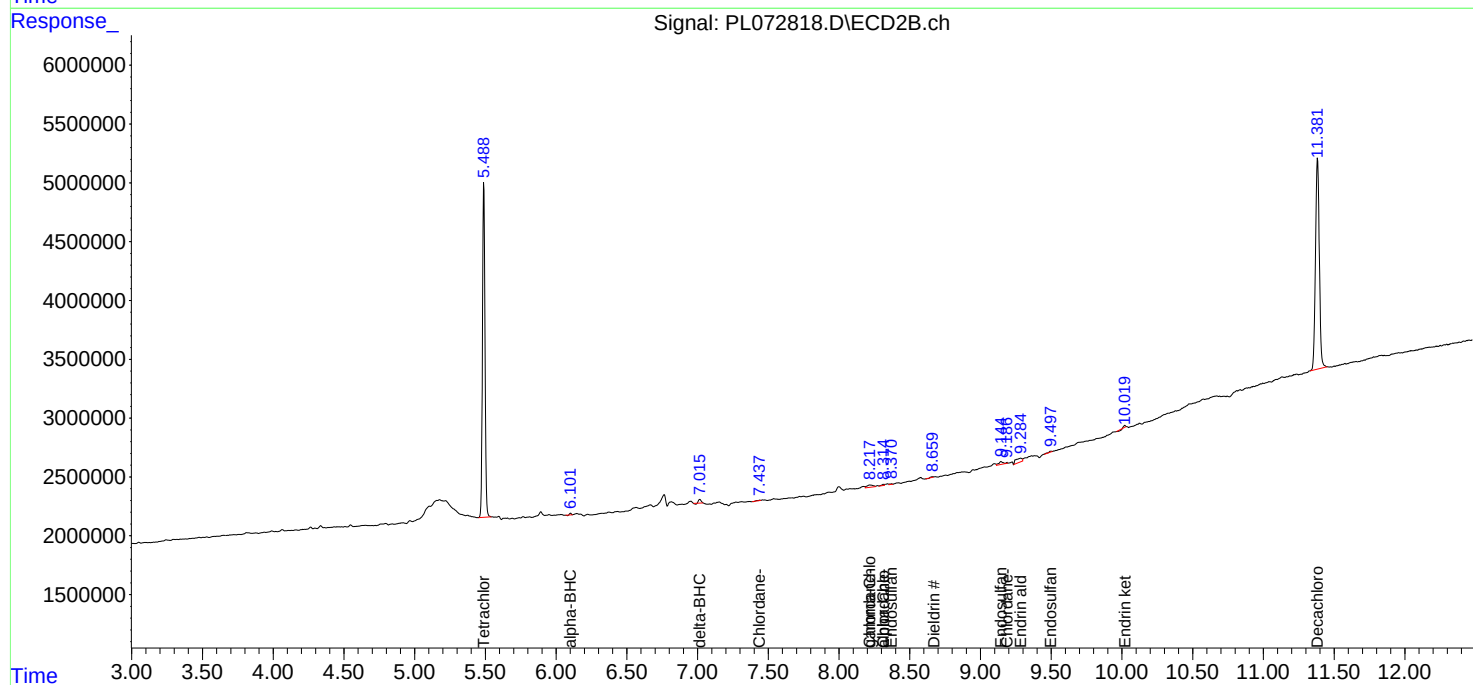
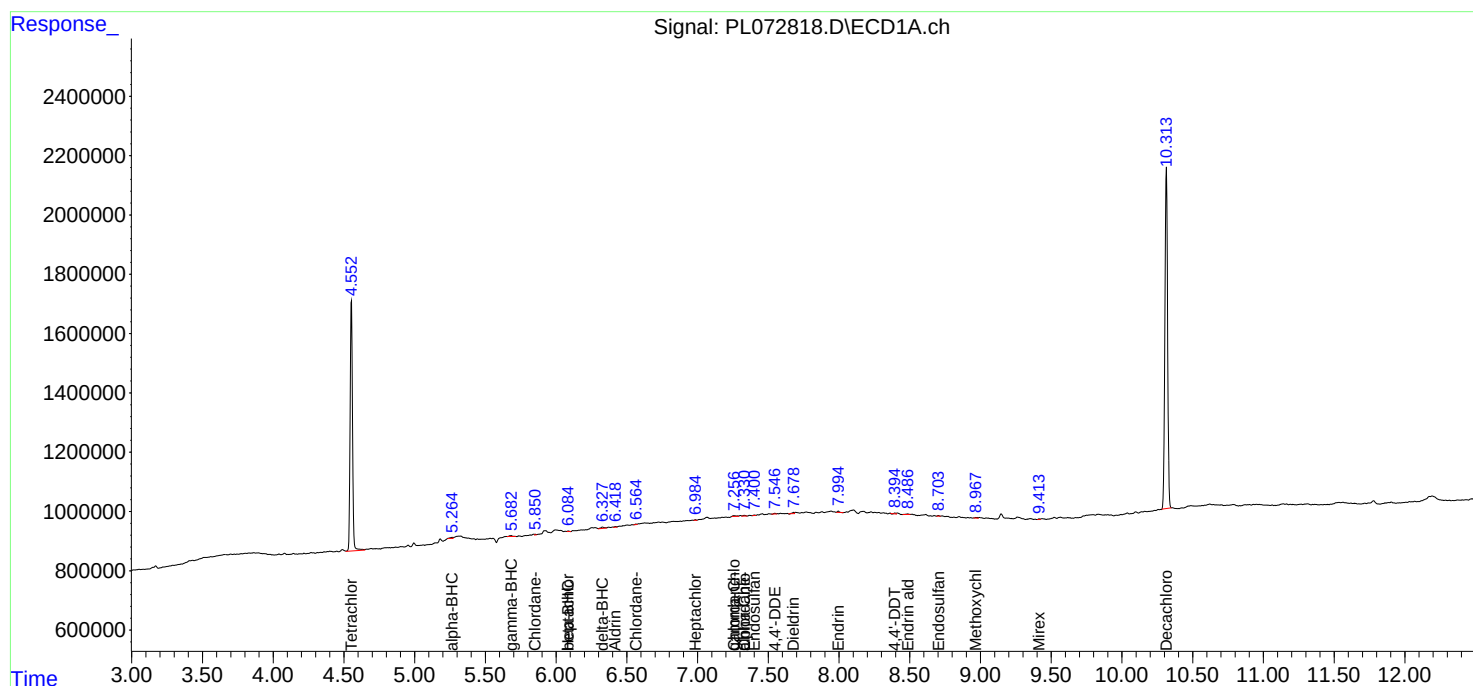
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

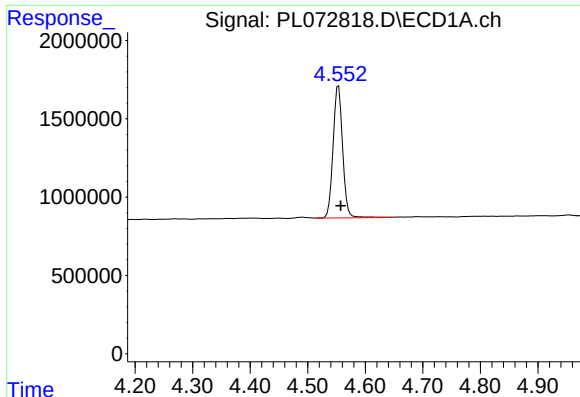
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
Data File : PL072818.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2022 21:22
Operator : AR\AJ
Sample : N1579-04MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 21:39:25 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

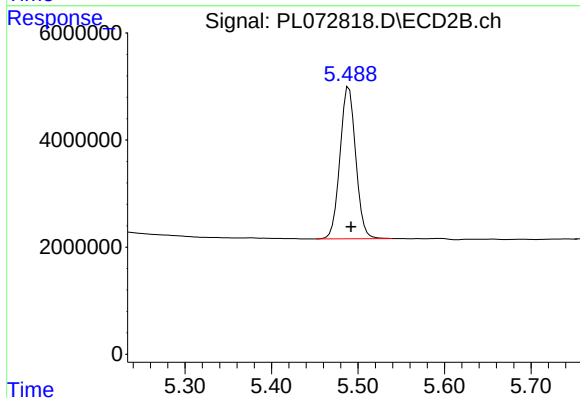




#1 Tetrachloro-m-xylene

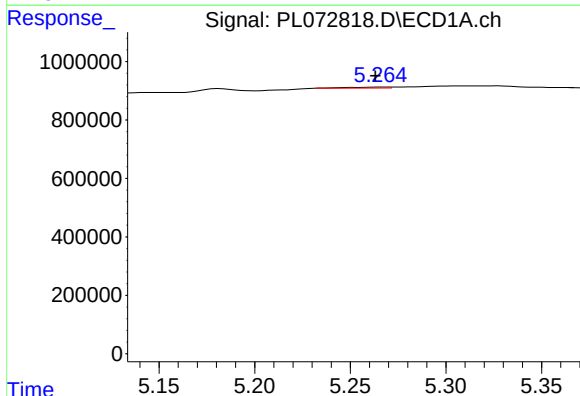
R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 9761855
Conc: 20.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



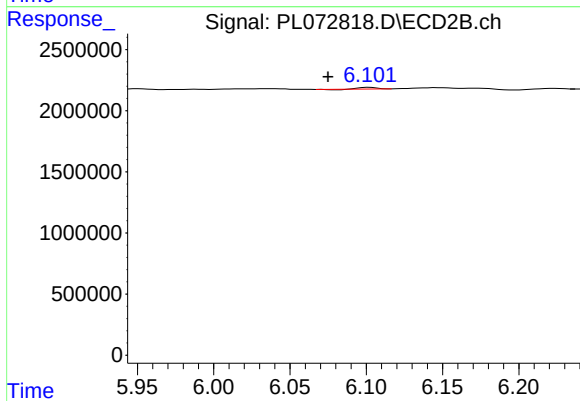
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 35633125
Conc: 20.63 ng/ml



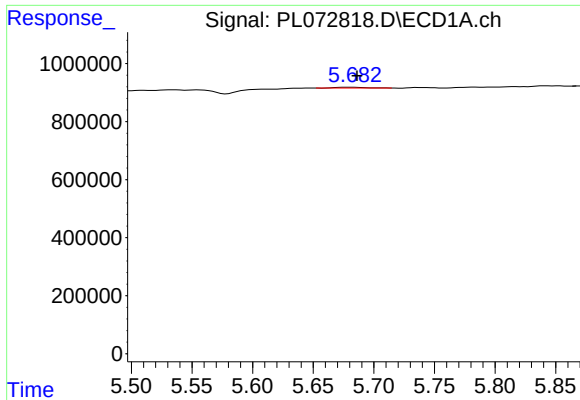
#2 alpha-BHC

R.T.: 5.266 min
Delta R.T.: 0.003 min
Response: 52555
Conc: 0.08 ng/ml



#2 alpha-BHC

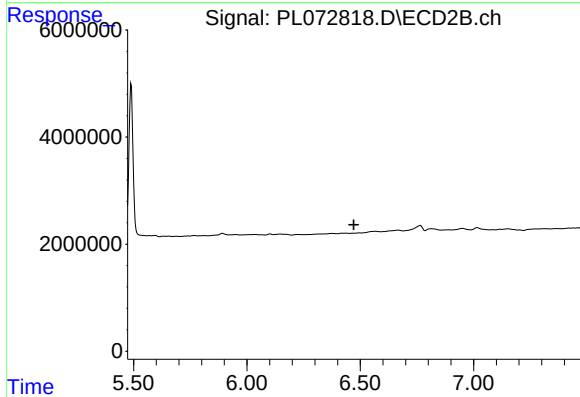
R.T.: 6.102 min
Delta R.T.: 0.027 min
Response: 94432
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

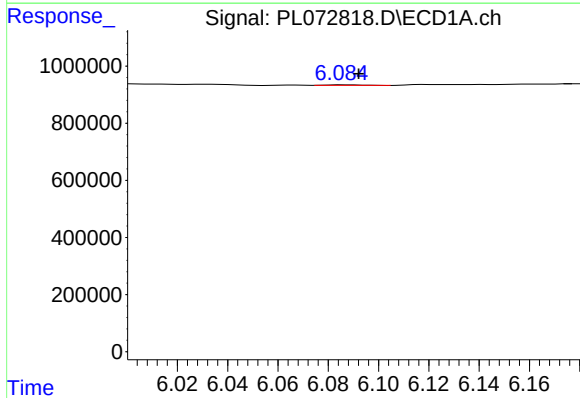
R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 42430
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



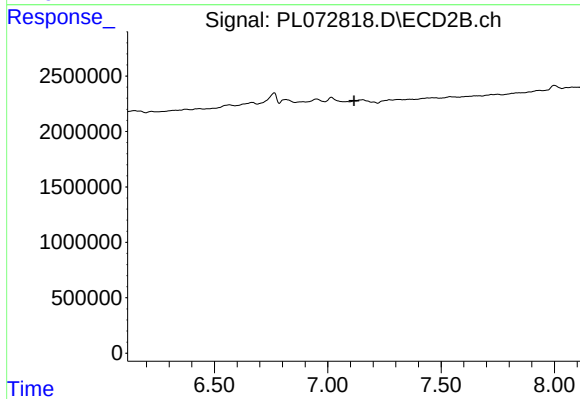
#3 gamma-BHC (Lindane)

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



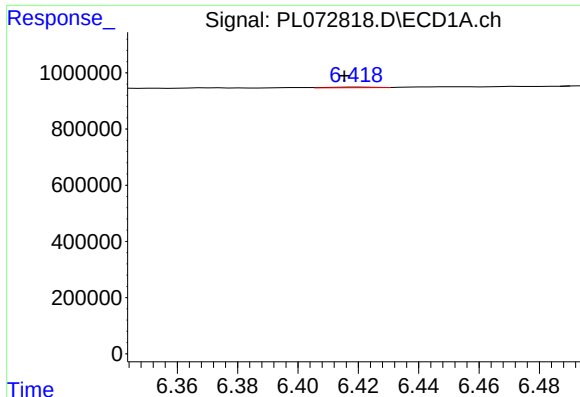
#4 Heptachlor

R.T.: 6.086 min
Delta R.T.: -0.006 min
Response: 19878
Conc: 0.03 ng/ml



#4 Heptachlor

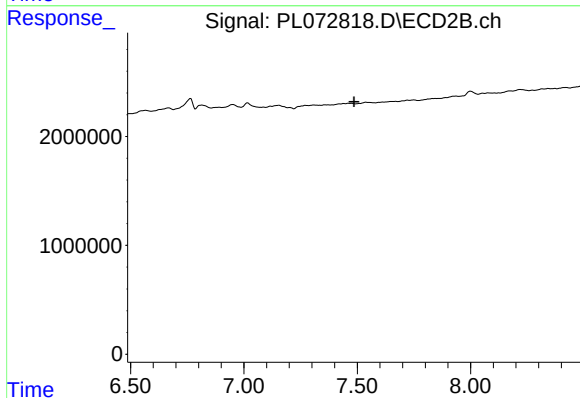
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

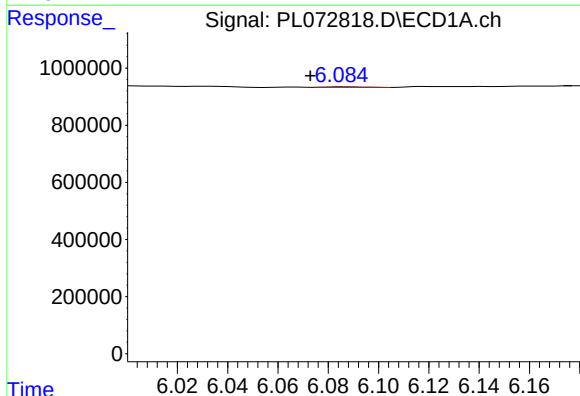
R.T.: 6.420 min
Delta R.T.: 0.005 min
Response: 18858
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



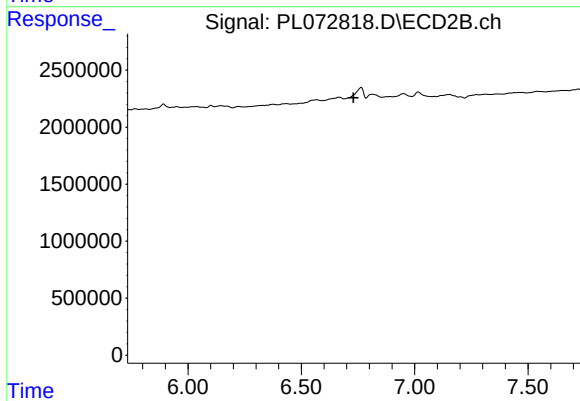
#5 Aldrin

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



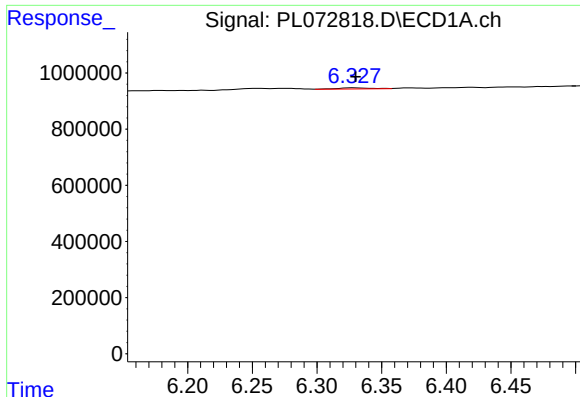
#6 beta-BHC

R.T.: 6.086 min
Delta R.T.: 0.013 min
Response: 19878
Conc: 0.08 ng/ml



#6 beta-BHC

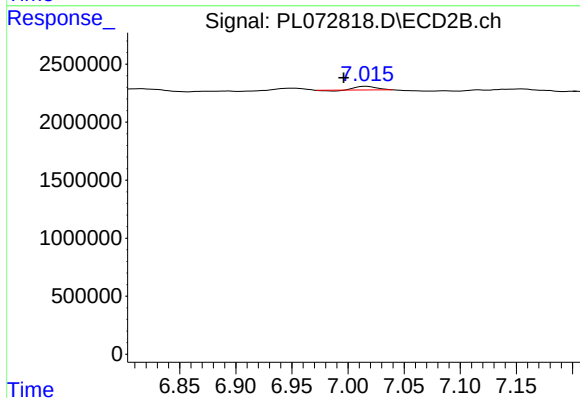
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

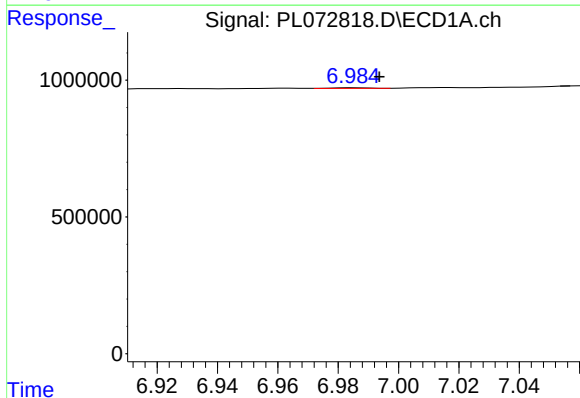
R.T.: 6.329 min
Delta R.T.: -0.001 min
Response: 72321
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



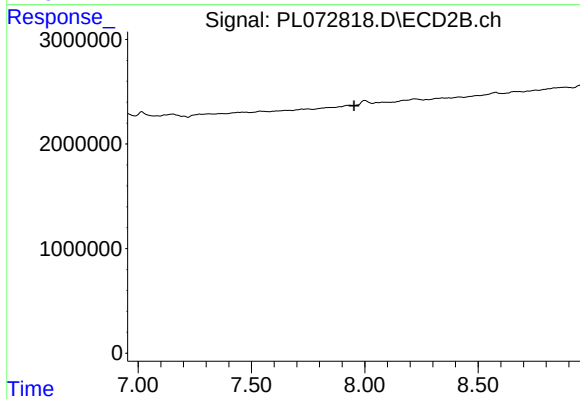
#7 delta-BHC

R.T.: 7.016 min
Delta R.T.: 0.020 min
Response: 373262
Conc: 0.16 ng/ml



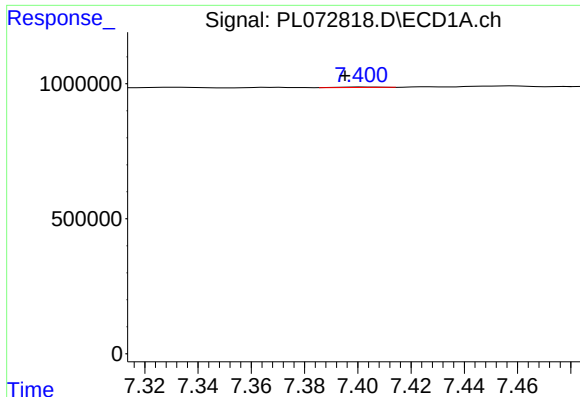
#8 Heptachlor epoxide

R.T.: 6.986 min
Delta R.T.: -0.008 min
Response: 18058
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

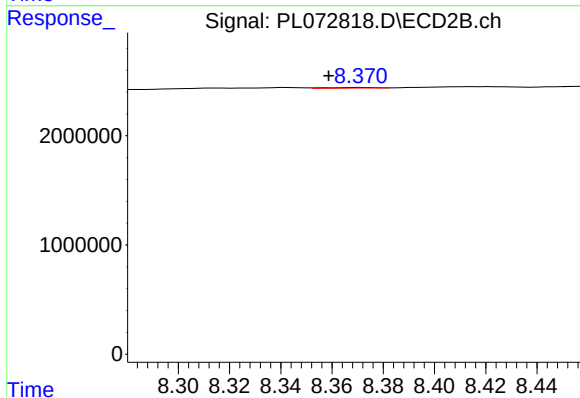
R.T.: 0.000 min
Exp R.T.: 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

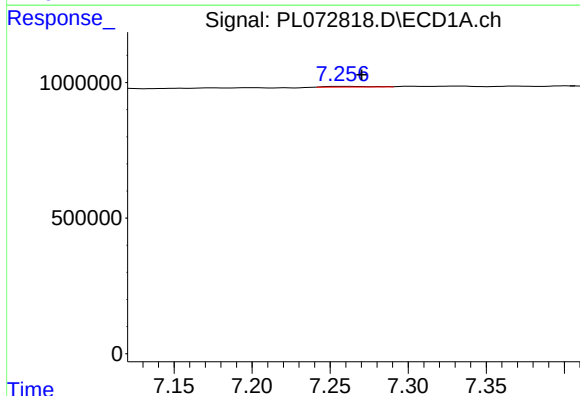
R.T.: 7.402 min
Delta R.T.: 0.007 min
Response: 14602
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



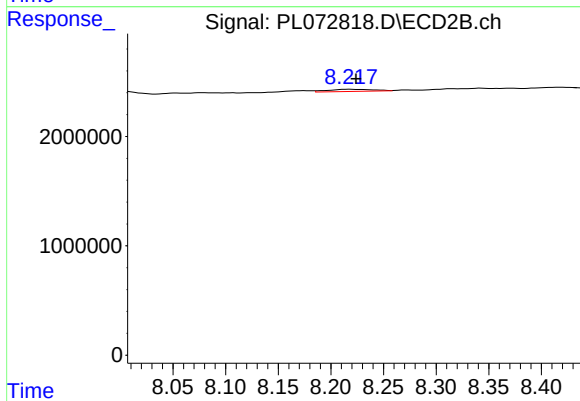
#9 Endosulfan I

R.T.: 8.372 min
Delta R.T.: 0.013 min
Response: 68734
Conc: 0.04 ng/ml



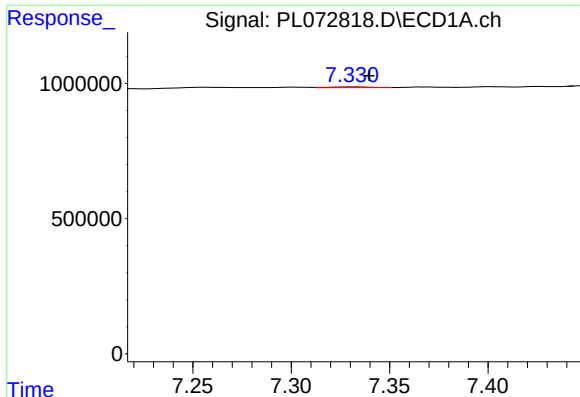
#10 gamma-Chlordane

R.T.: 7.257 min
Delta R.T.: -0.013 min
Response: 48635
Conc: 0.08 ng/ml



#10 gamma-Chlordane

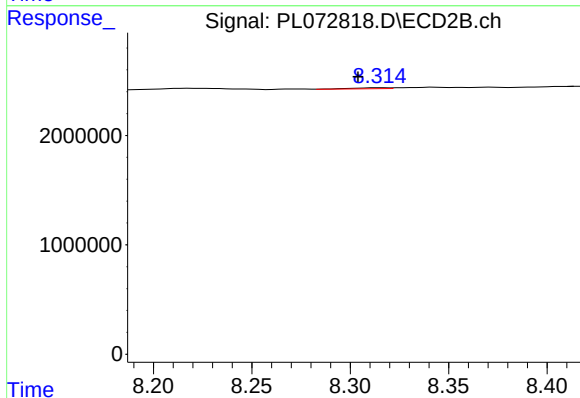
R.T.: 8.218 min
Delta R.T.: -0.006 min
Response: 570564
Conc: 0.29 ng/ml



#11 alpha-Chlordane

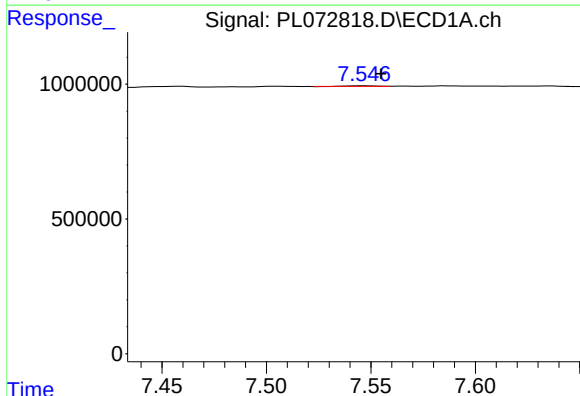
R.T.: 7.331 min
Delta R.T.: -0.009 min
Response: 39260
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



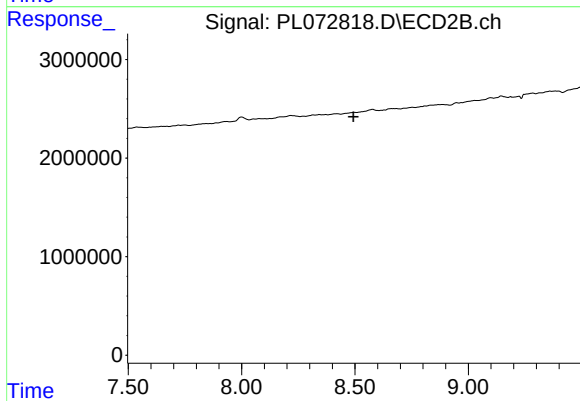
#11 alpha-Chlordane

R.T.: 8.315 min
Delta R.T.: 0.011 min
Response: 122891
Conc: 0.06 ng/ml



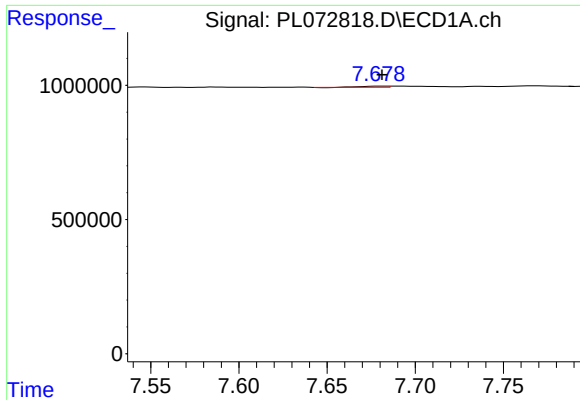
#12 4,4'-DDE

R.T.: 7.547 min
Delta R.T.: -0.008 min
Response: 17424
Conc: 0.03 ng/ml



#12 4,4'-DDE

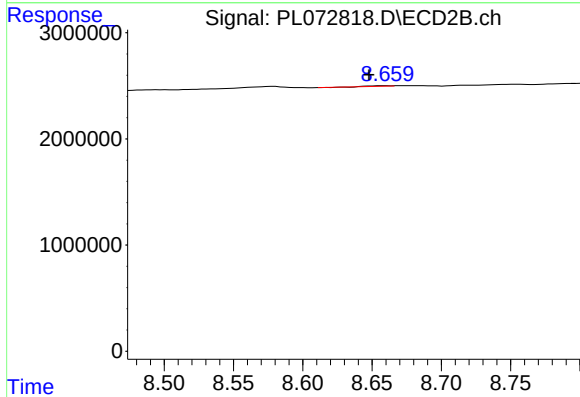
R.T.: 0.000 min
Exp R.T.: 8.494 min
Response: 0
Conc: N.D.



#13 Dieldrin

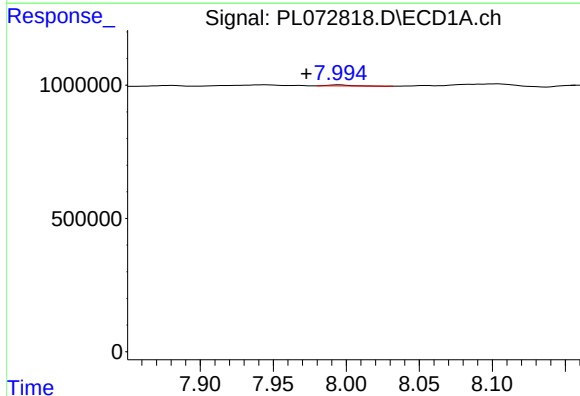
R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 35928
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



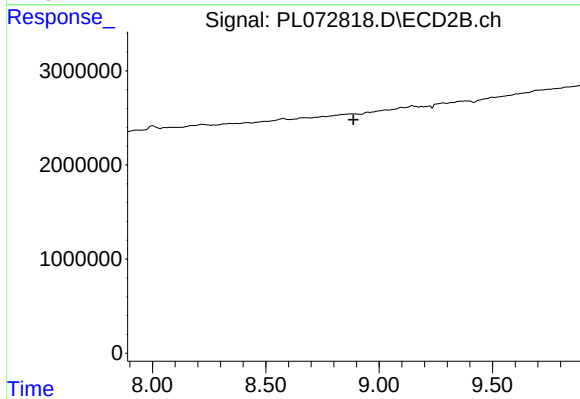
#13 Dieldrin

R.T.: 8.660 min
Delta R.T.: 0.012 min
Response: 50095
Conc: 0.03 ng/ml



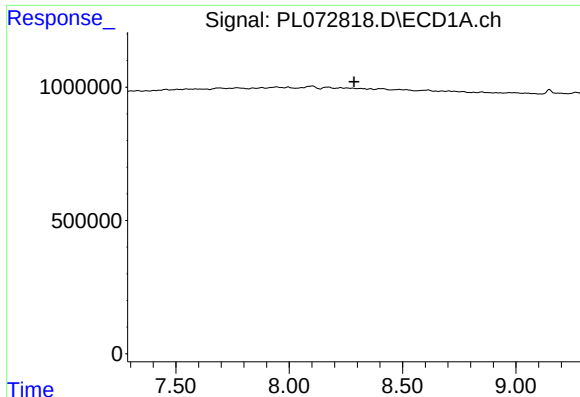
#14 Endrin

R.T.: 7.996 min
Delta R.T.: 0.023 min
Response: 38304
Conc: 0.07 ng/ml



#14 Endrin

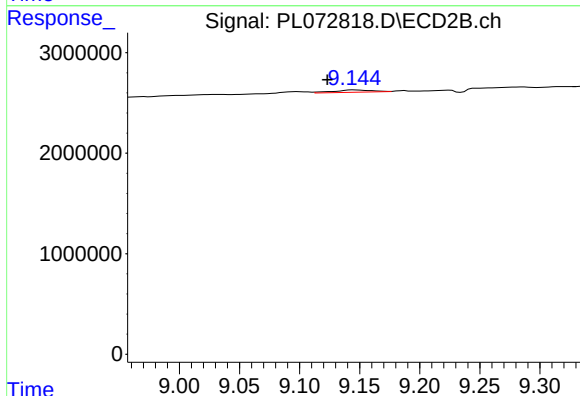
R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



#15 Endosulfan II

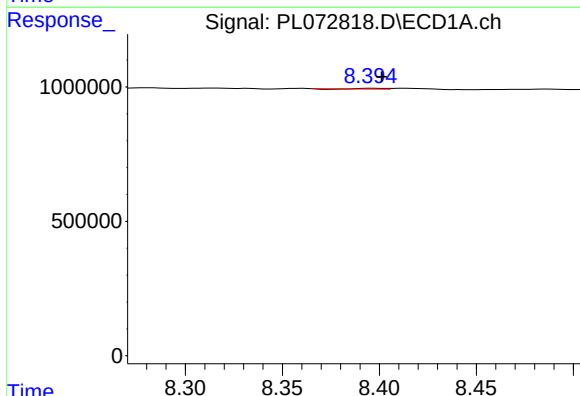
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



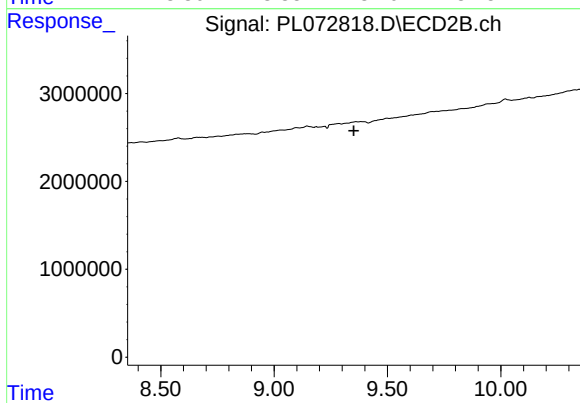
#15 Endosulfan II

R.T.: 9.146 min
Delta R.T.: 0.022 min
Response: 496344
Conc: 0.30 ng/ml



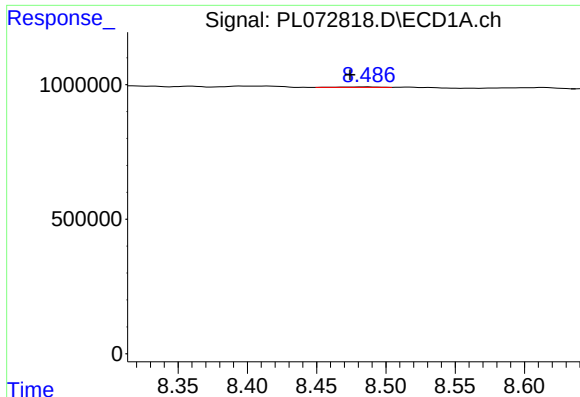
#17 4,4'-DDT

R.T.: 8.395 min
Delta R.T.: -0.006 min
Response: 15357
Conc: 0.03 ng/ml



#17 4,4'-DDT

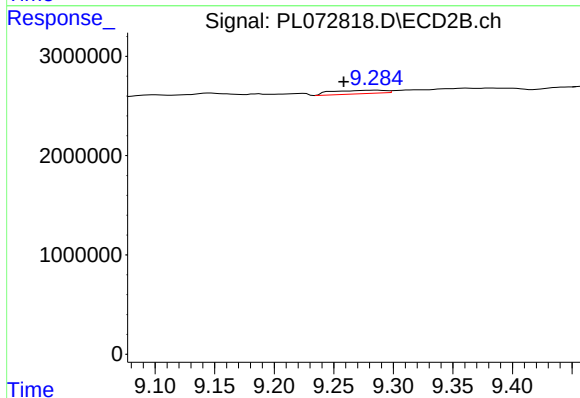
R.T.: 0.000 min
Exp R.T.: 9.352 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

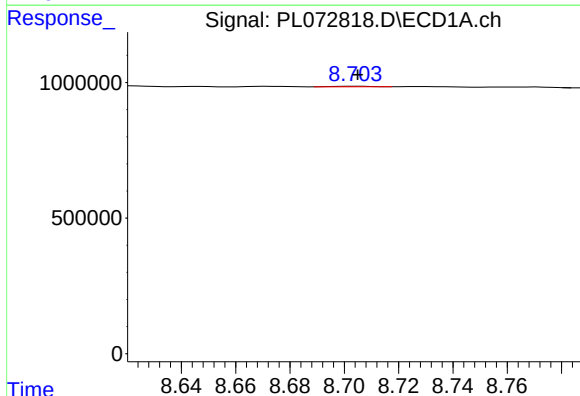
R.T.: 8.487 min
Delta R.T.: 0.013 min
Response: 29653
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



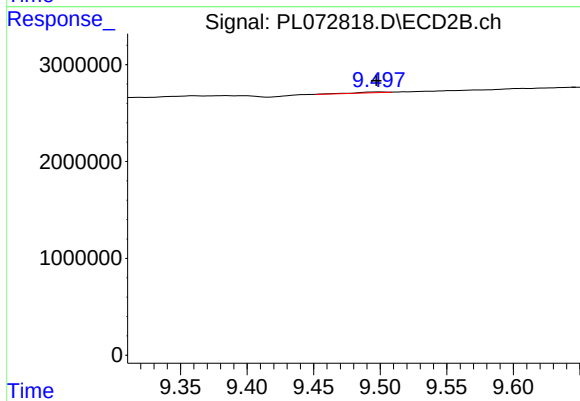
#18 Endrin aldehyde

R.T.: 9.286 min
Delta R.T.: 0.027 min
Response: 1072918
Conc: 0.95 ng/ml



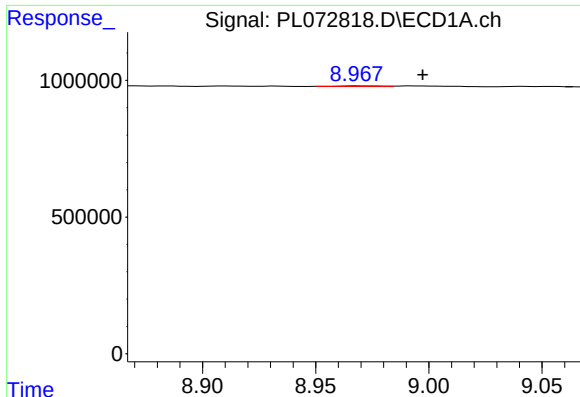
#19 Endosulfan Sulfate

R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 18990
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

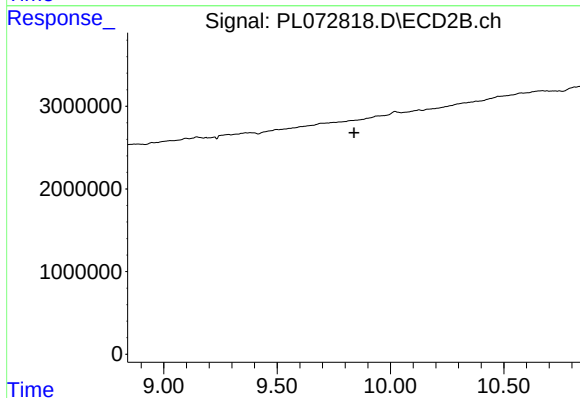
R.T.: 9.499 min
Delta R.T.: 0.002 min
Response: 125305
Conc: 0.08 ng/ml



#20 Methoxychlor

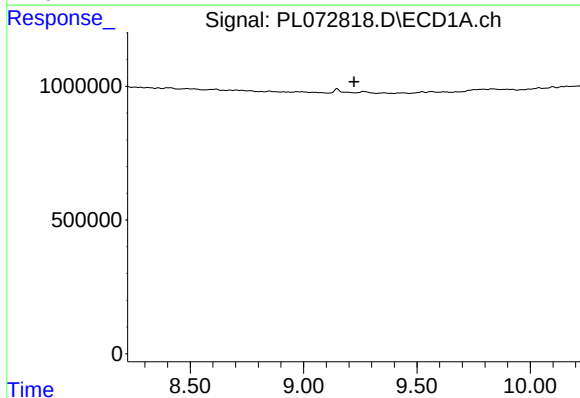
R.T.: 8.968 min
Delta R.T.: -0.029 min
Response: 28862
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



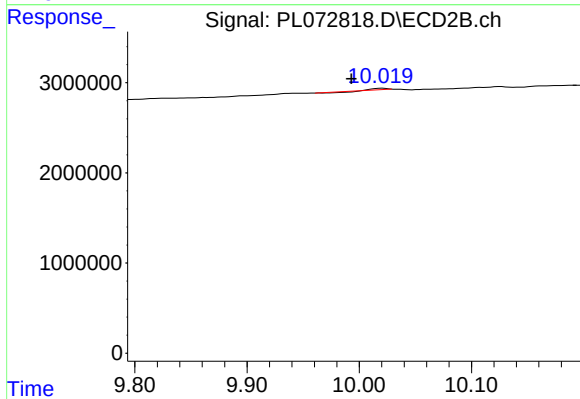
#20 Methoxychlor

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



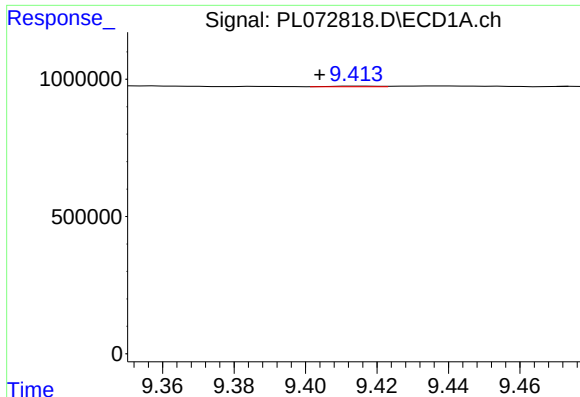
#21 Endrin ketone

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



#21 Endrin ketone

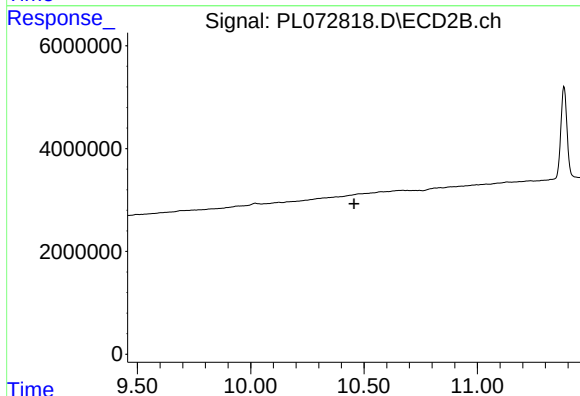
R.T.: 10.021 min
Delta R.T.: 0.028 min
Response: 64640
Conc: 0.04 ng/ml



#22 Mirex

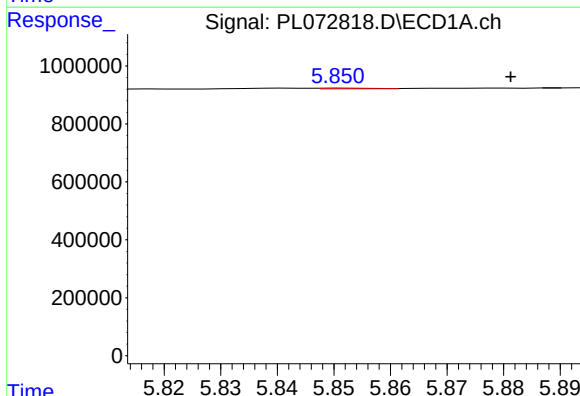
R.T.: 9.415 min
Delta R.T.: 0.011 min
Response: 18822
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



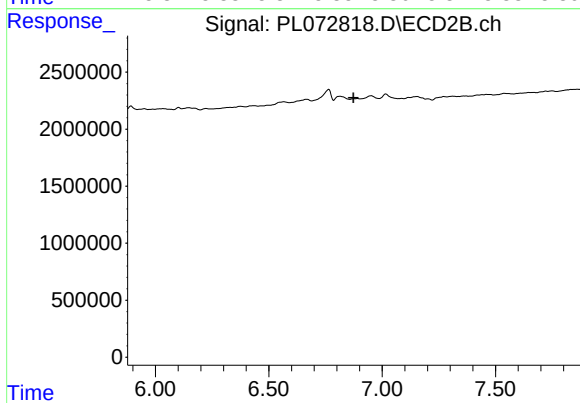
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.456 min
Response: 0
Conc: N.D.



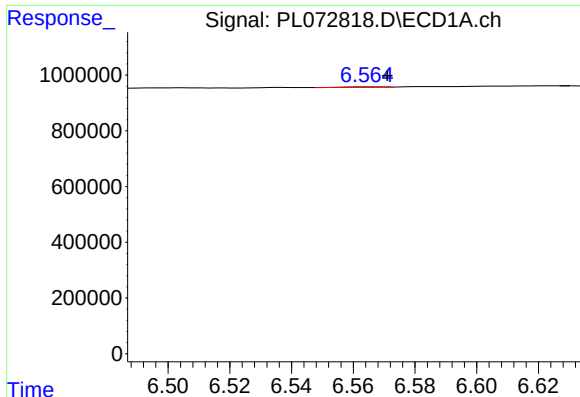
#23 Chlordane-1

R.T.: 5.852 min
Delta R.T.: -0.029 min
Response: 13448
Conc: 0.72 ng/ml



#23 Chlordane-1

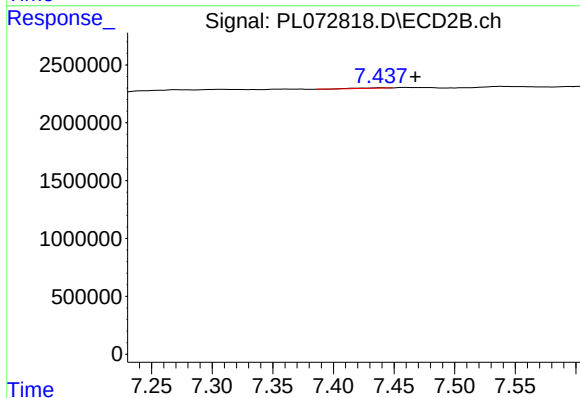
R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



#24 Chlordane-2

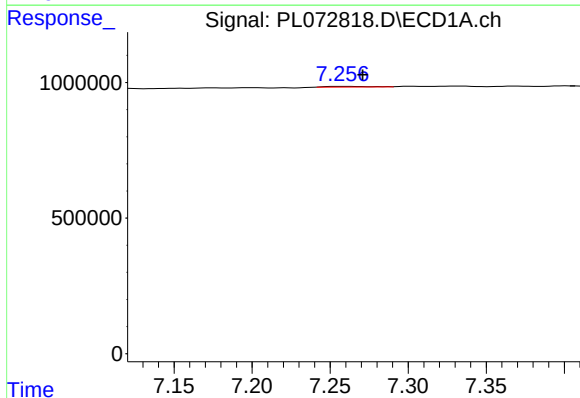
R.T.: 6.566 min
Delta R.T.: -0.005 min
Response: 15934
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



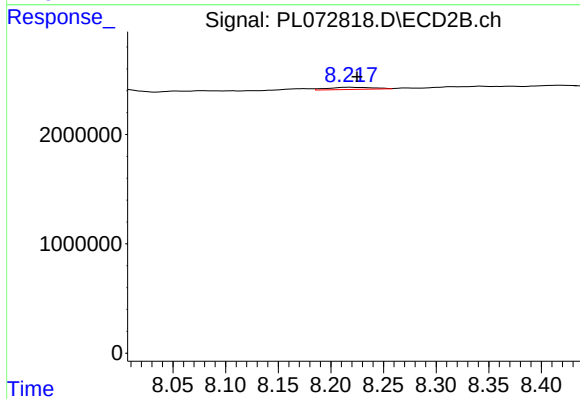
#24 Chlordane-2

R.T.: 7.440 min
Delta R.T.: -0.028 min
Response: 72333
Conc: 0.94 ng/ml



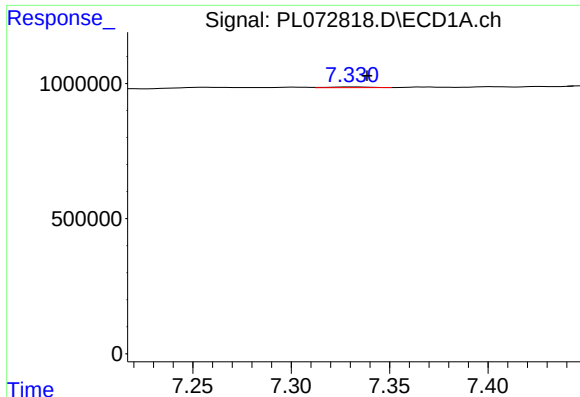
#25 Chlordane-3

R.T.: 7.257 min
Delta R.T.: -0.013 min
Response: 48635
Conc: 0.72 ng/ml



#25 Chlordane-3

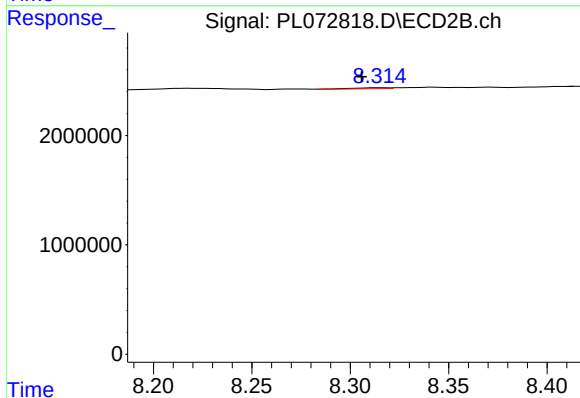
R.T.: 8.218 min
Delta R.T.: -0.007 min
Response: 570564
Conc: 1.91 ng/ml



#26 Chlordane-4

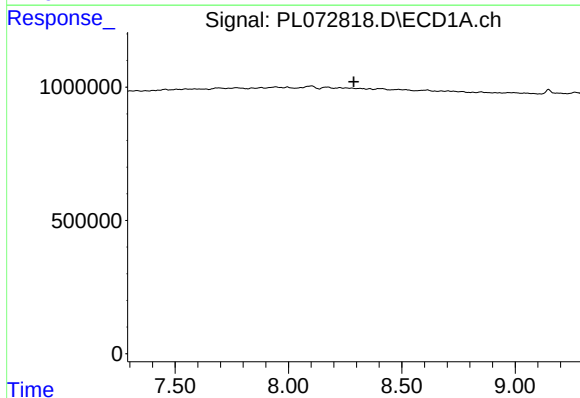
R.T.: 7.331 min
Delta R.T.: -0.008 min
Response: 39260
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



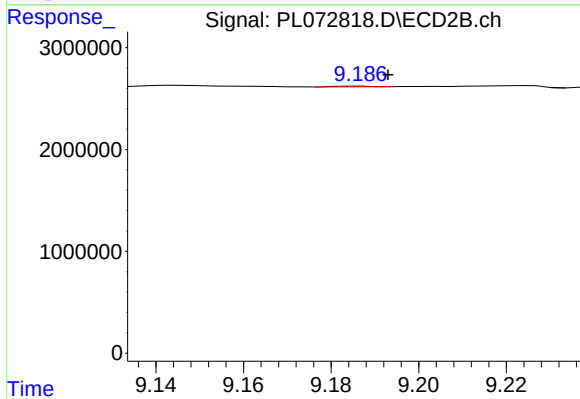
#26 Chlordane-4

R.T.: 8.315 min
Delta R.T.: 0.009 min
Response: 122891
Conc: 0.34 ng/ml



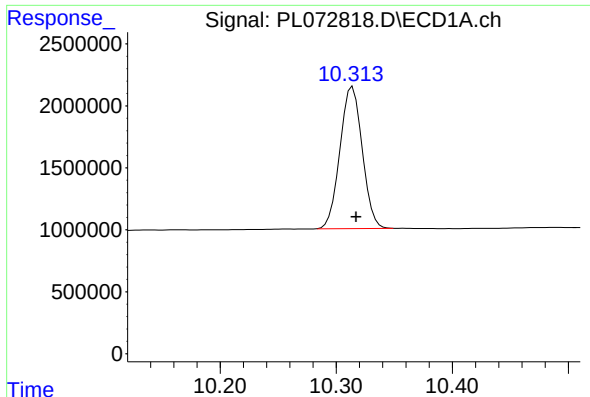
#27 Chlordane-5

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



#27 Chlordane-5

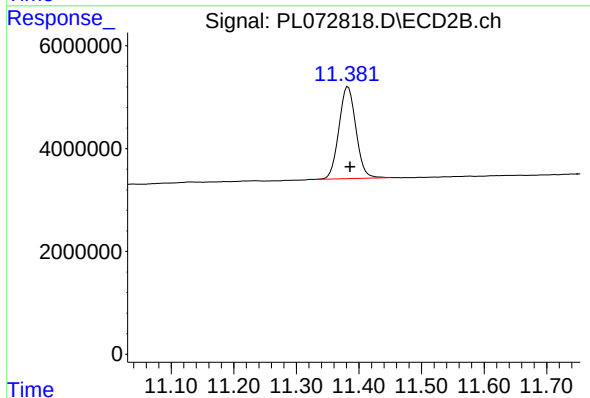
R.T.: 9.187 min
Delta R.T.: -0.006 min
Response: 40611
Conc: 0.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.314 min
Delta R.T.: -0.003 min
Response: 15292472
Conc: 20.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.003 min
Response: 33859845
Conc: 21.35 ng/ml