

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101121\
 Data File : PL070246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2021 18:10
 Operator : AR\AJ
 Sample : M4159-22
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 03:14:47 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...	4.626	5.563	11836354	34100195	23.654	25.782
28)	SA Decachlor...	10.390	11.483	14901411	27014843	21.535	22.323
Target Compounds							
2)	A alpha-BHC	5.308f	0.000	1035809	0	1.399	N.D. #
3)	MA gamma-BHC...	5.749	0.000	2002942	0	2.869	N.D. #
7)	B delta-BHC	0.000	7.080	0	3885333	N.D.	2.007 #
9)	A Endosulfan I	7.494f	8.460f	321016	4672	0.480	0.003 #
10)	B gamma-Chl...	0.000	8.291	0	485863	N.D.	0.304 #
11)	B alpha-Chl...	7.413	8.388	78839	100712	0.108	0.064 #
12)	B 4,4'-DDE	0.000	8.555f	0	134441	N.D.	0.087 #
13)	MA Dieldrin	7.762	8.725	198548	72412	0.289	0.047 #
14)	MA Endrin	8.066	8.975	125837	93279	0.199	0.074 #
15)	B Endosulfa...	0.000	9.213	0	854795	N.D.	0.715 #
16)	A 4,4'-DDD	8.221	9.101	15925	50562	0.028	0.043 #
17)	MA 4,4'-DDT	8.460f	9.428	37140	19979	0.061	0.015 #
18)	B Endrin al...	0.000	9.324	0	84238	N.D.	0.087 #
19)	B Endosulfa...	0.000	9.567	0	177226	N.D.	0.145 #
20)	A Methoxychlor	9.065	0.000	17872	0	0.048	N.D. #
21)	B Endrin ke...	0.000	10.050f	0	69276	N.D.	0.052 #
22)	Mirex	0.000	10.533	0	40313	N.D.	0.041 #
23)	Chlordane-1	5.984f	6.973f	97754	109984	5.329	2.396 #
24)	Chlordane-2	6.634f	0.000	69056	0	2.734	N.D. #
25)	Chlordane-3	0.000	8.291	0	485863	N.D.	2.294 #
26)	Chlordane-4	7.413	8.388	78839	100712	1.079	0.396 #
27)	Chlordane-5	0.000	9.269	0	12079	N.D.	0.278 #

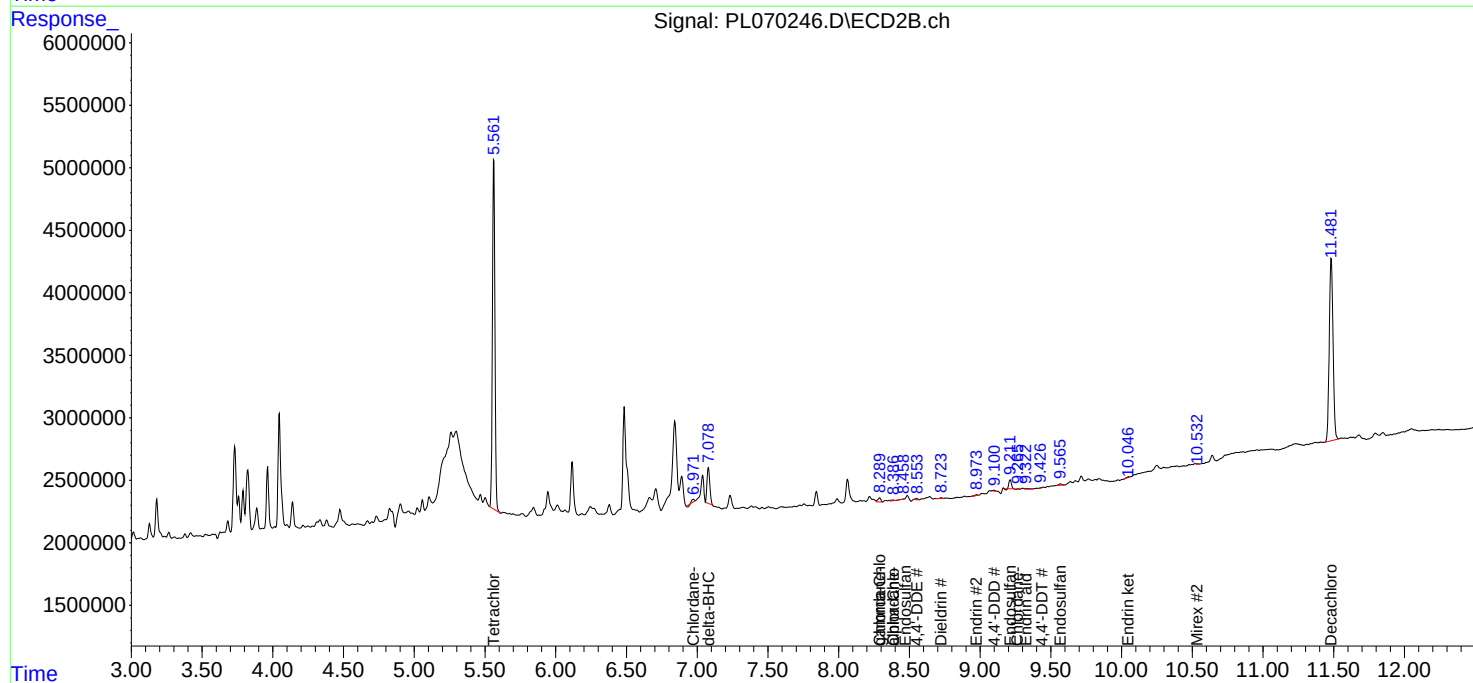
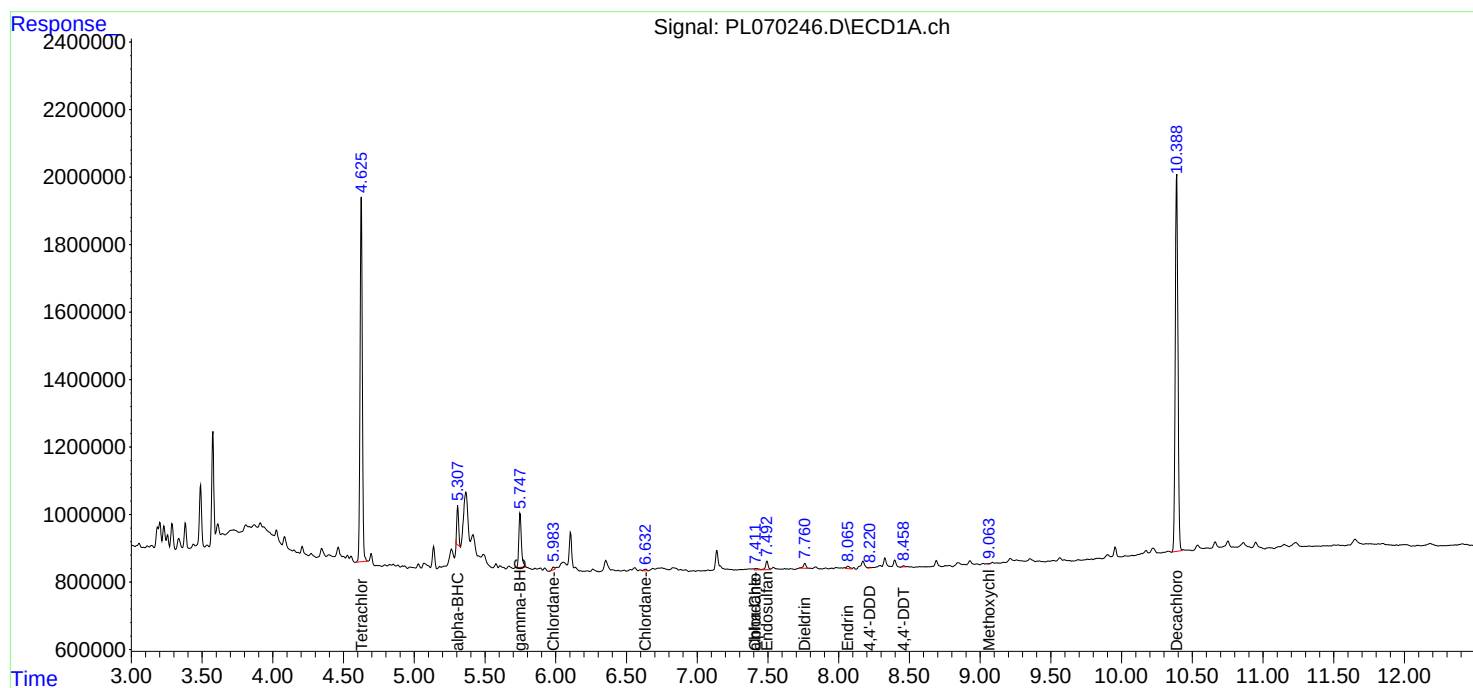
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

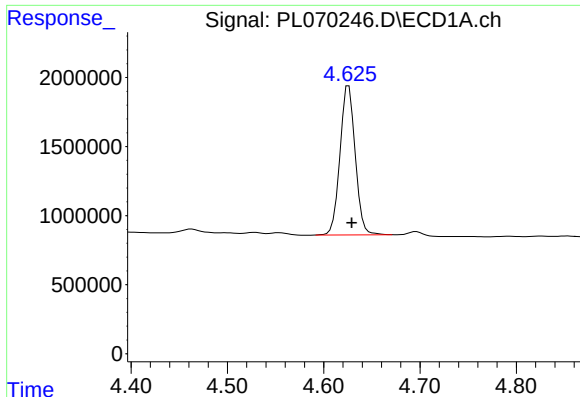
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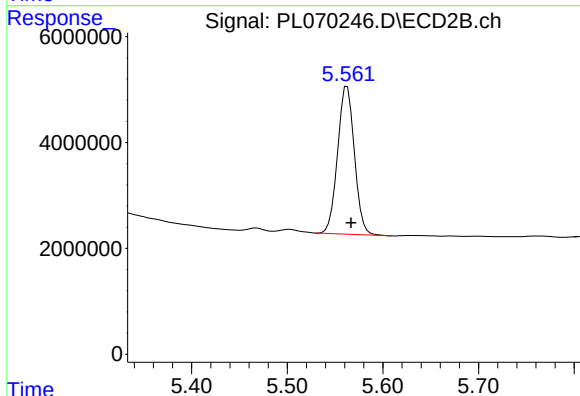




#1 Tetrachloro-m-xylene

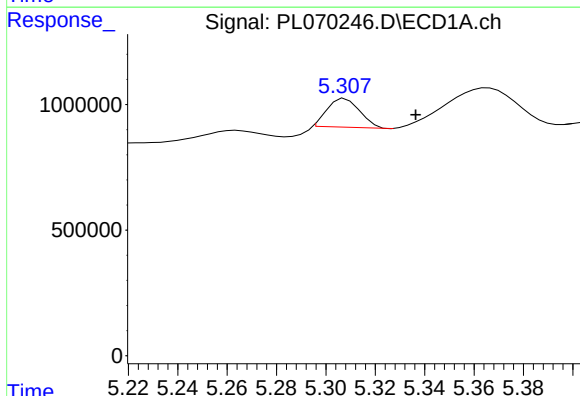
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 11836354
Conc: 23.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



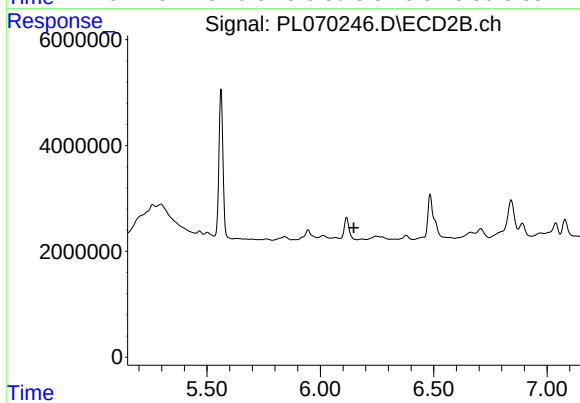
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 34100195
Conc: 25.78 ng/ml



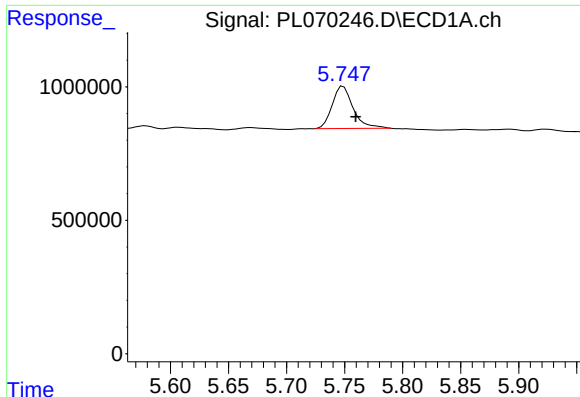
#2 alpha-BHC

R.T.: 5.308 min
Delta R.T.: -0.028 min
Response: 1035809
Conc: 1.40 ng/ml



#2 alpha-BHC

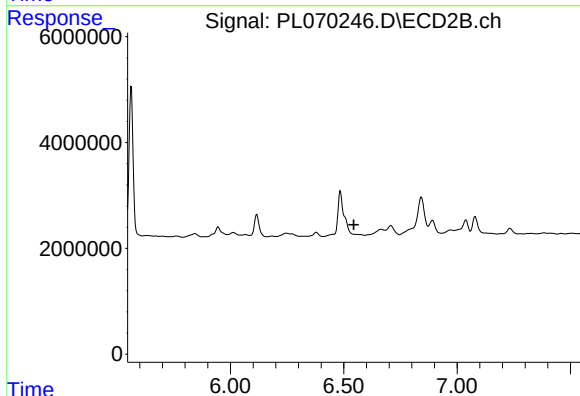
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

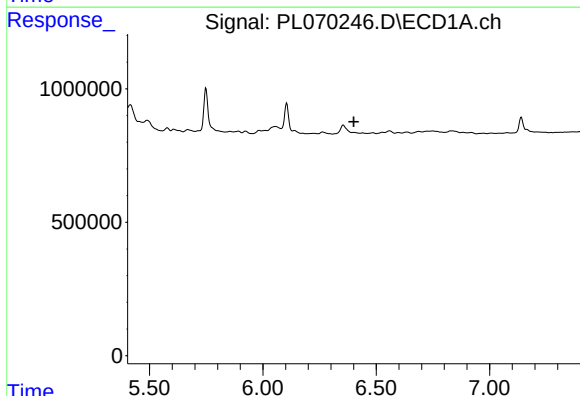
R.T.: 5.749 min
Delta R.T.: -0.011 min
Response: 2002942
Conc: 2.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



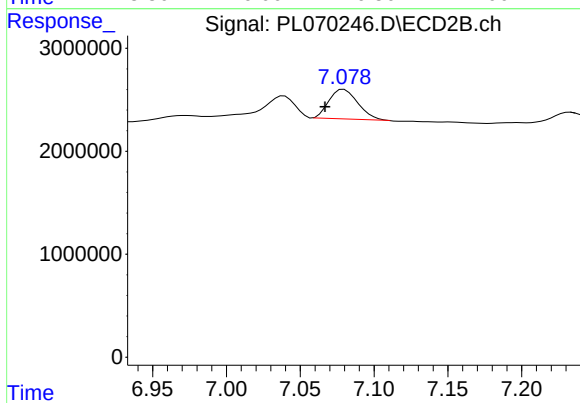
#3 gamma-BHC (Lindane)

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



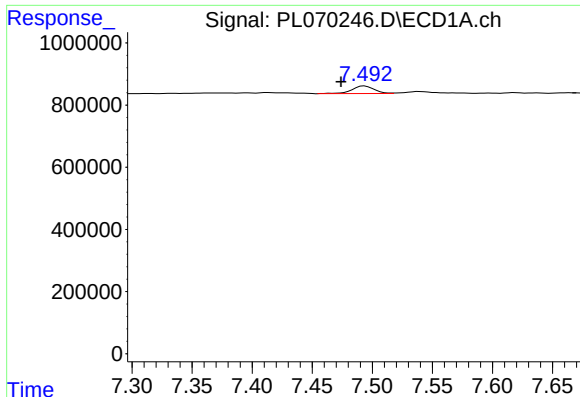
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.



#7 delta-BHC

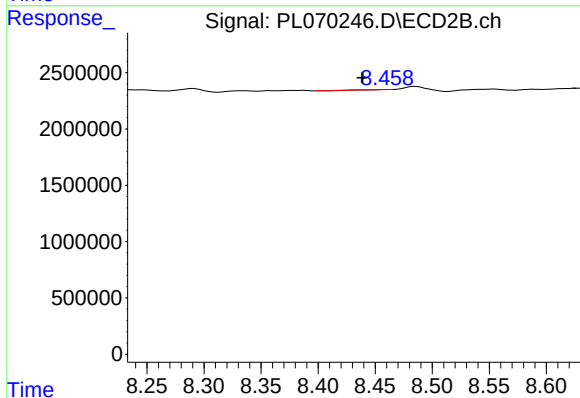
R.T.: 7.080 min
Delta R.T.: 0.013 min
Response: 3885333
Conc: 2.01 ng/ml



#9 Endosulfan I

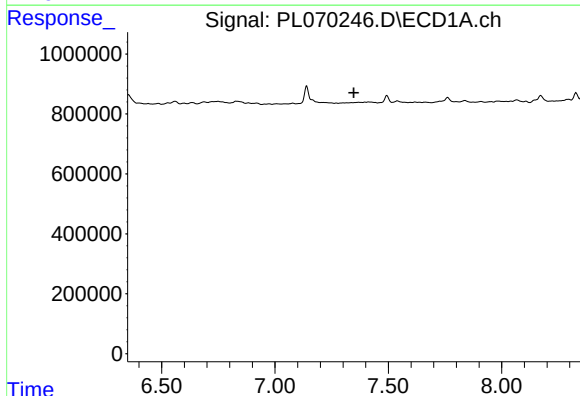
R.T.: 7.494 min
Delta R.T.: 0.020 min
Response: 321016
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



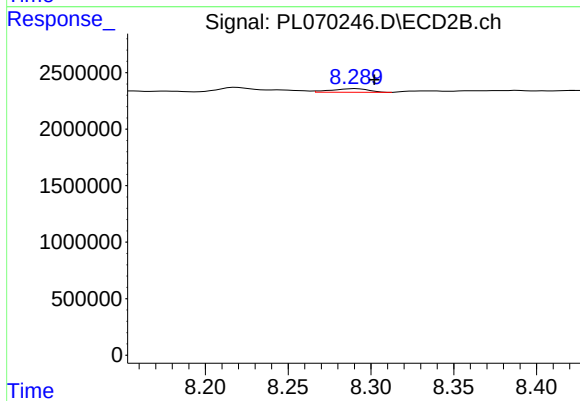
#9 Endosulfan I

R.T.: 8.460 min
Delta R.T.: 0.022 min
Response: 4672
Conc: 0.00 ng/ml



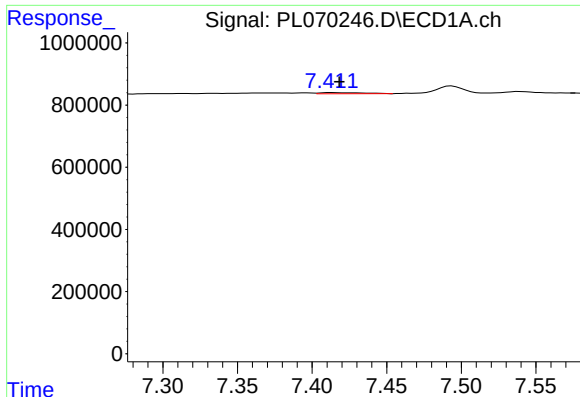
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.348 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

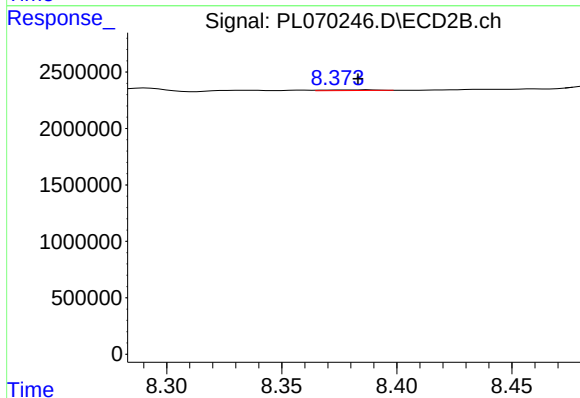
R.T.: 8.291 min
Delta R.T.: -0.011 min
Response: 485863
Conc: 0.30 ng/ml



#11 alpha-Chlordane

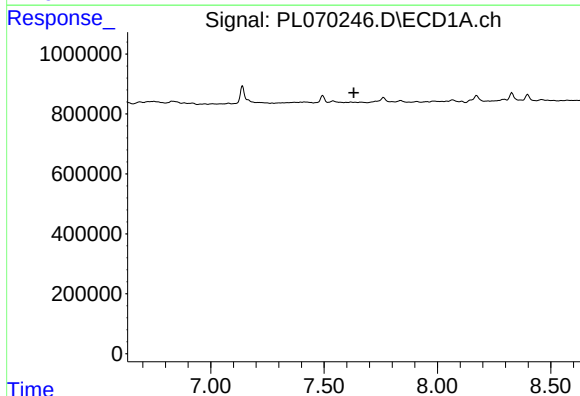
R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 78839
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



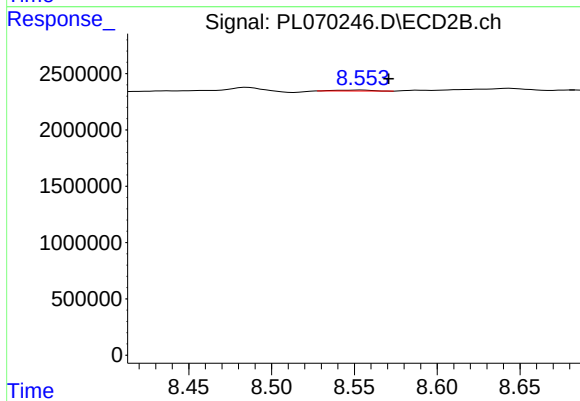
#11 alpha-Chlordane

R.T.: 8.388 min
Delta R.T.: 0.005 min
Response: 100712
Conc: 0.06 ng/ml



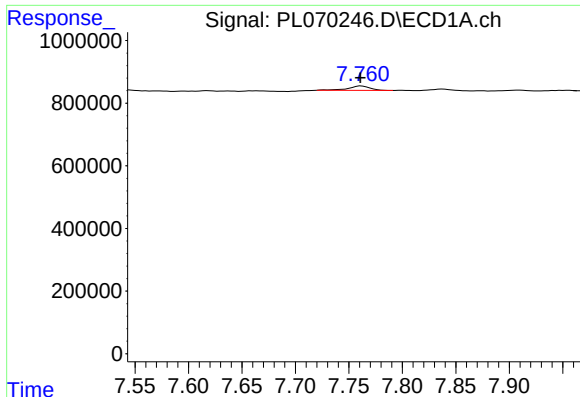
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

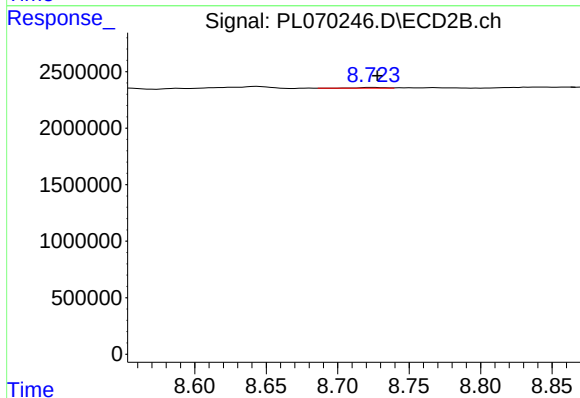
R.T.: 8.555 min
Delta R.T.: -0.016 min
Response: 134441
Conc: 0.09 ng/ml



#13 Dieldrin

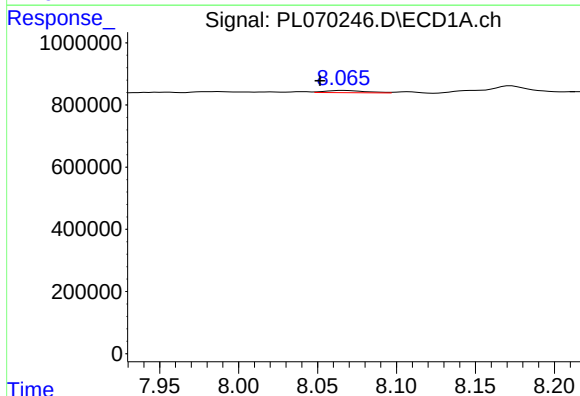
R.T.: 7.762 min
Delta R.T.: 0.001 min
Response: 198548
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



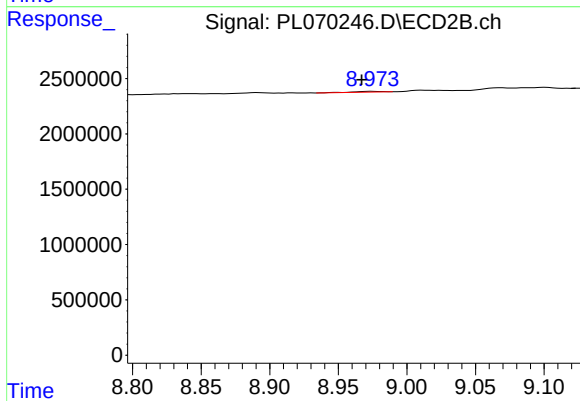
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.003 min
Response: 72412
Conc: 0.05 ng/ml



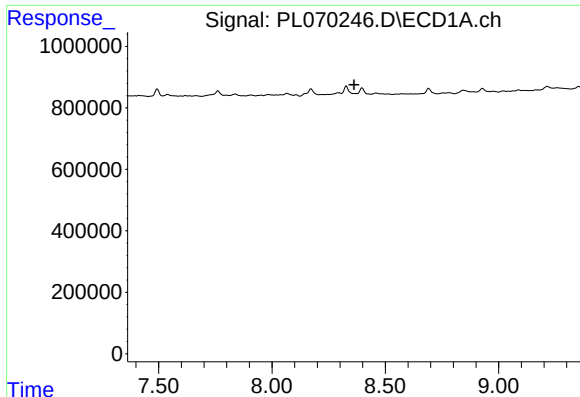
#14 Endrin

R.T.: 8.066 min
Delta R.T.: 0.015 min
Response: 125837
Conc: 0.20 ng/ml



#14 Endrin

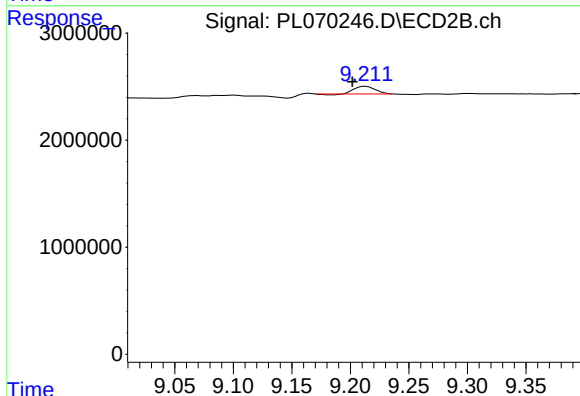
R.T.: 8.975 min
Delta R.T.: 0.008 min
Response: 93279
Conc: 0.07 ng/ml



#15 Endosulfan II

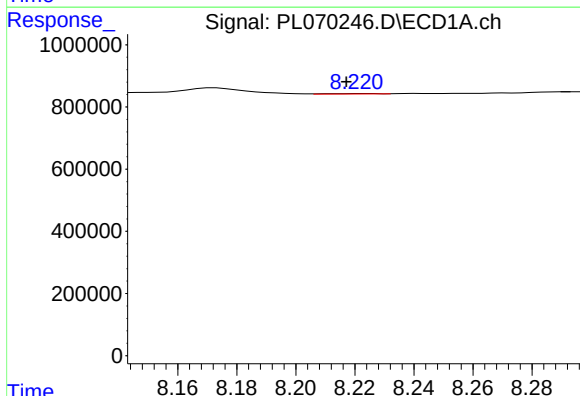
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



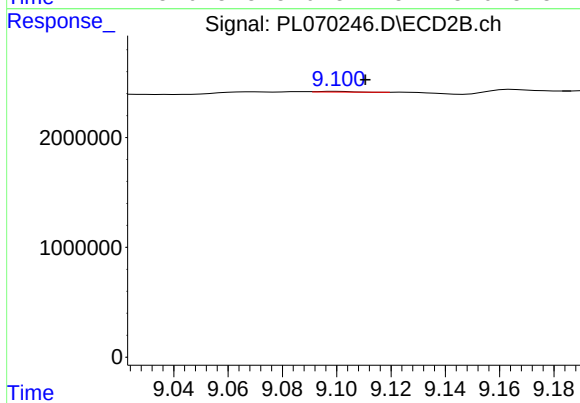
#15 Endosulfan II

R.T.: 9.213 min
Delta R.T.: 0.011 min
Response: 854795
Conc: 0.72 ng/ml



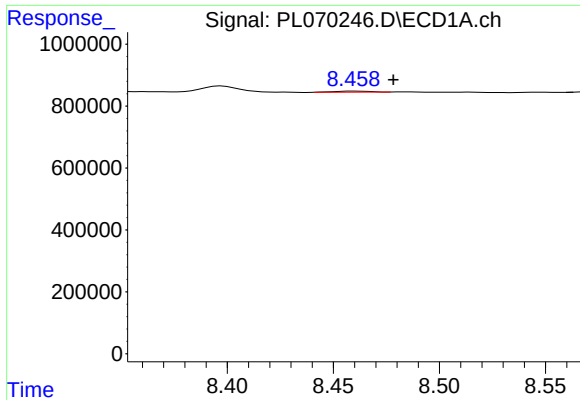
#16 4,4'-DDD

R.T.: 8.221 min
Delta R.T.: 0.004 min
Response: 15925
Conc: 0.03 ng/ml



#16 4,4'-DDD

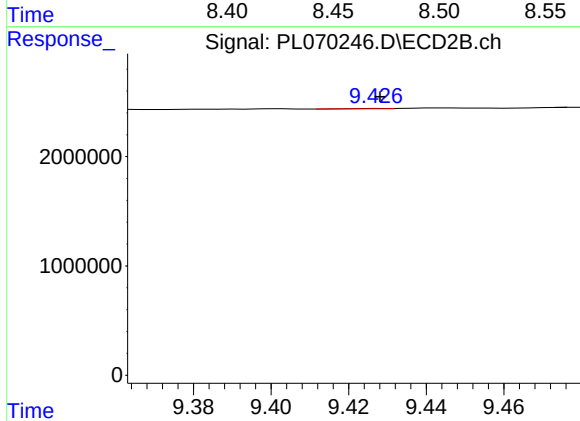
R.T.: 9.101 min
Delta R.T.: -0.010 min
Response: 50562
Conc: 0.04 ng/ml



#17 4,4'-DDT

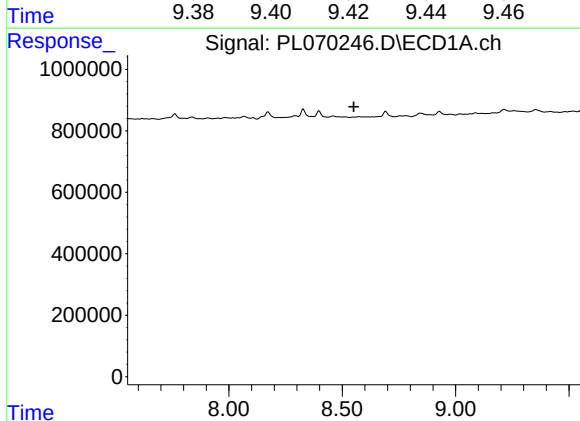
R.T.: 8.460 min
Delta R.T.: -0.019 min
Response: 37140
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



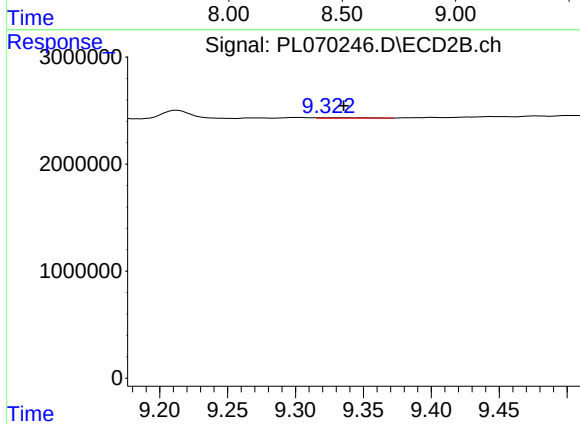
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 19979
Conc: 0.02 ng/ml



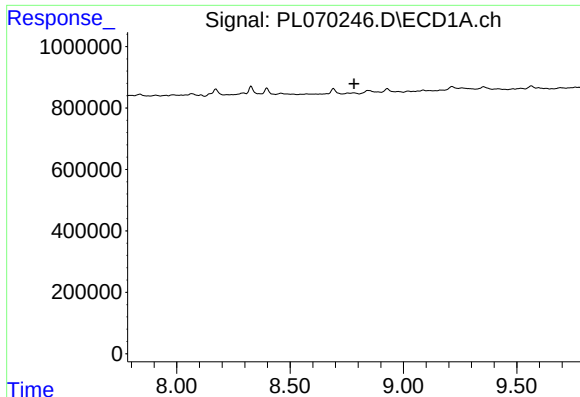
#18 Endrin aldehyde

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



#18 Endrin aldehyde

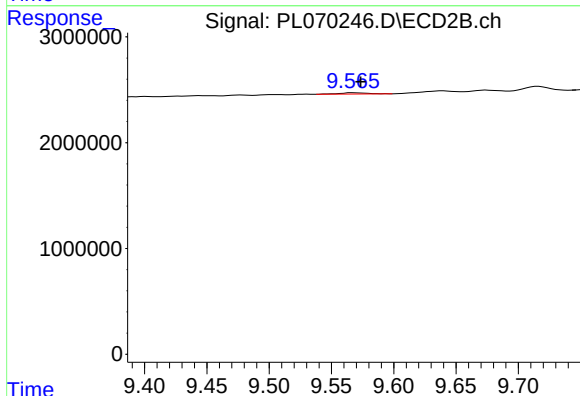
R.T.: 9.324 min
Delta R.T.: -0.012 min
Response: 84238
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

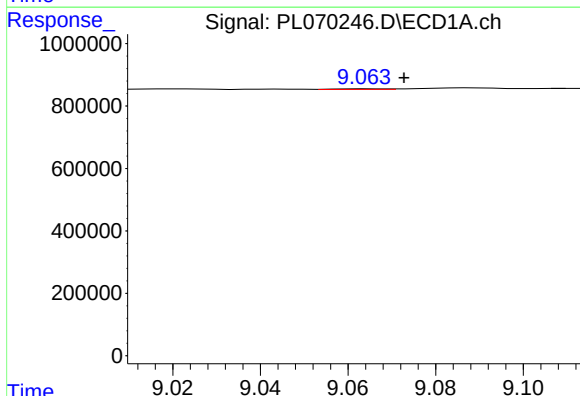
R.T.: 0.000 min
Exp R.T.: 8.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



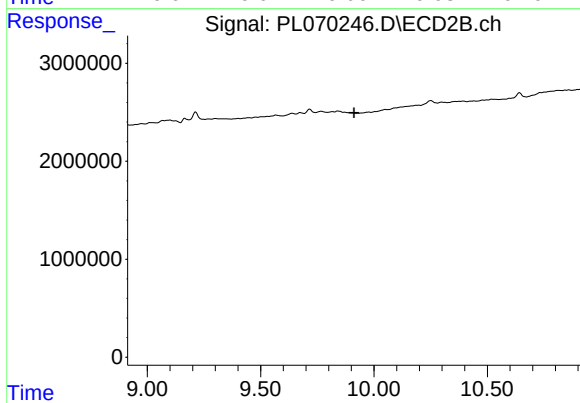
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.007 min
Response: 177226
Conc: 0.14 ng/ml



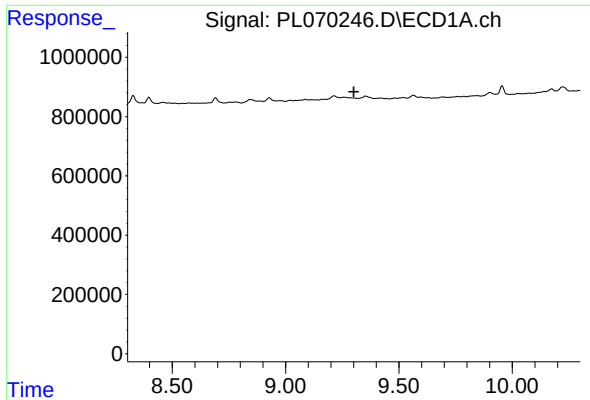
#20 Methoxychlor

R.T.: 9.065 min
Delta R.T.: -0.008 min
Response: 17872
Conc: 0.05 ng/ml



#20 Methoxychlor

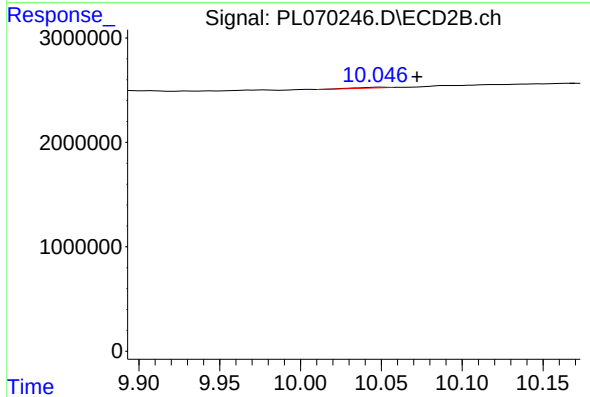
R.T.: 0.000 min
Exp R.T.: 9.913 min
Response: 0
Conc: N.D.



#21 Endrin ketone

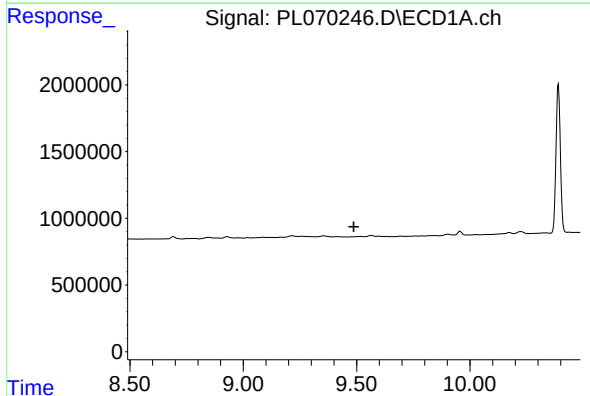
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



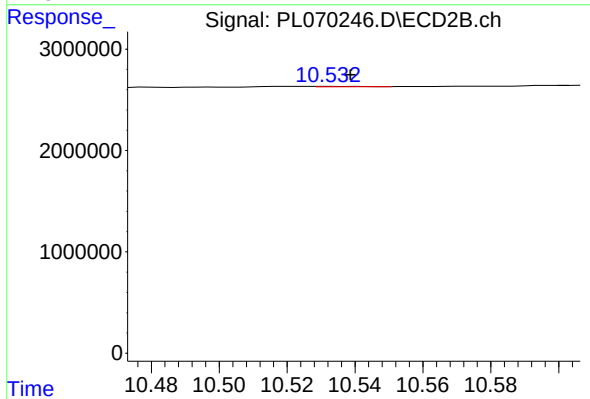
#21 Endrin ketone

R.T.: 10.050 min
Delta R.T.: -0.022 min
Response: 69276
Conc: 0.05 ng/ml



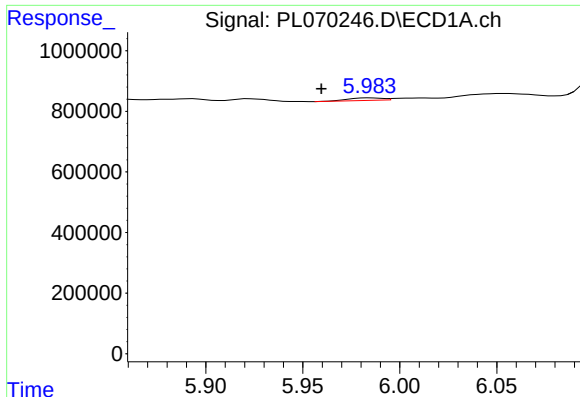
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.



#22 Mirex

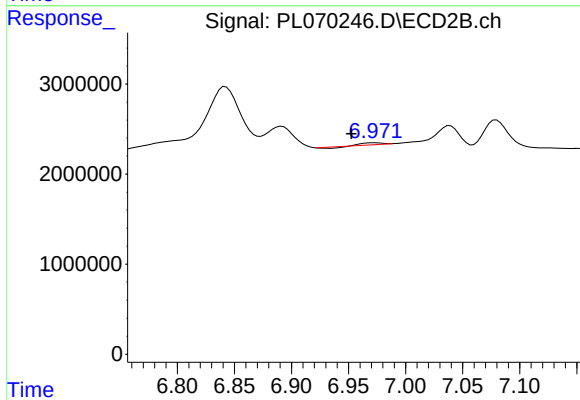
R.T.: 10.533 min
Delta R.T.: -0.005 min
Response: 40313
Conc: 0.04 ng/ml



#23 Chlordane-1

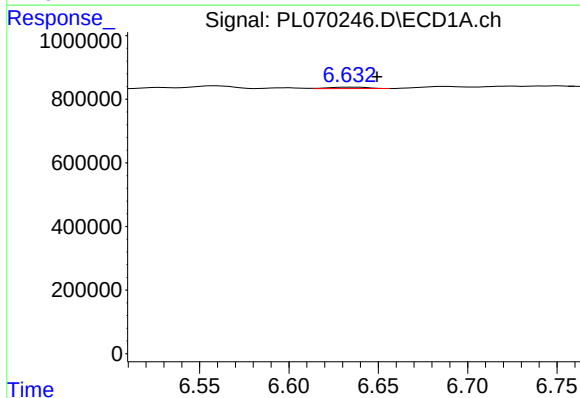
R.T.: 5.984 min
Delta R.T.: 0.025 min
Response: 97754
Conc: 5.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



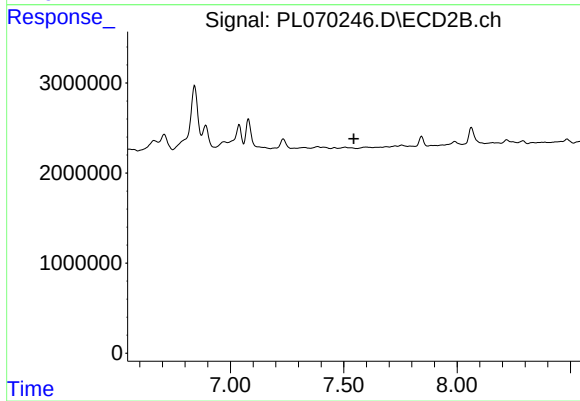
#23 Chlordane-1

R.T.: 6.973 min
Delta R.T.: 0.020 min
Response: 109984
Conc: 2.40 ng/ml



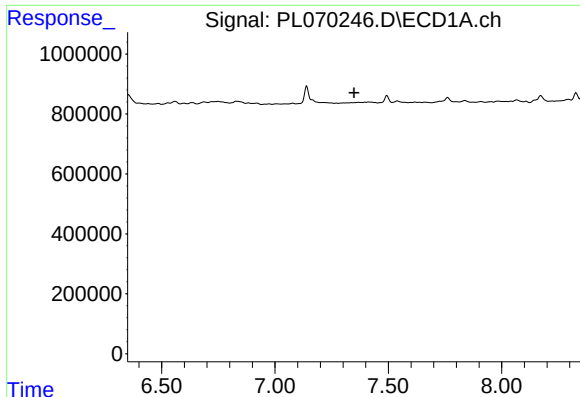
#24 Chlordane-2

R.T.: 6.634 min
Delta R.T.: -0.016 min
Response: 69056
Conc: 2.73 ng/ml



#24 Chlordane-2

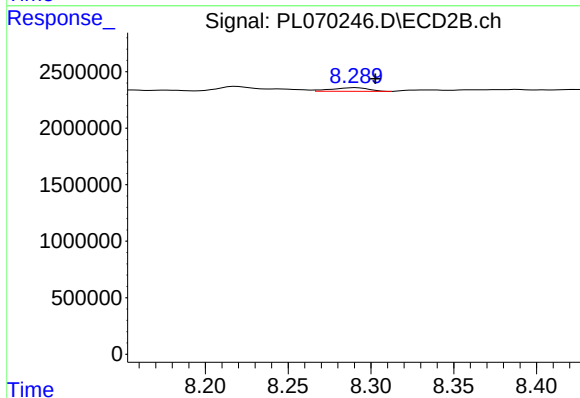
R.T.: 0.000 min
Exp R.T.: 7.544 min
Response: 0
Conc: N.D.



#25 Chlordane-3

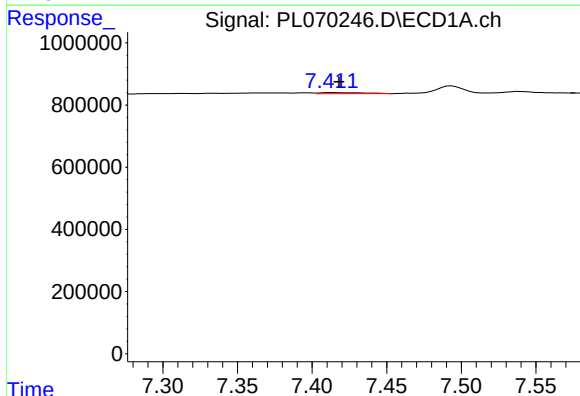
R.T.: 0.000 min
Exp R.T.: 7.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



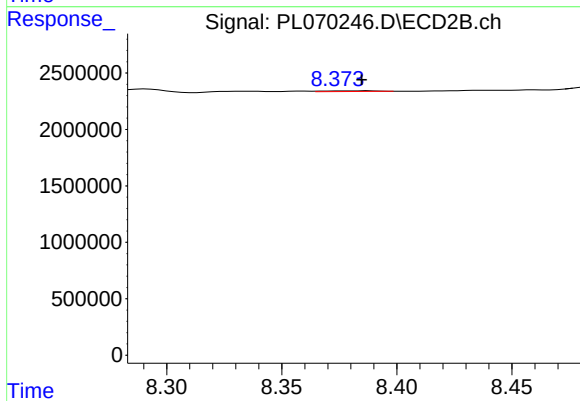
#25 Chlordane-3

R.T.: 8.291 min
Delta R.T.: -0.012 min
Response: 485863
Conc: 2.29 ng/ml



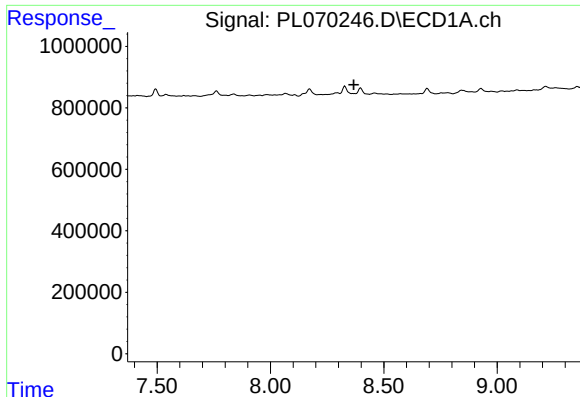
#26 Chlordane-4

R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 78839
Conc: 1.08 ng/ml



#26 Chlordane-4

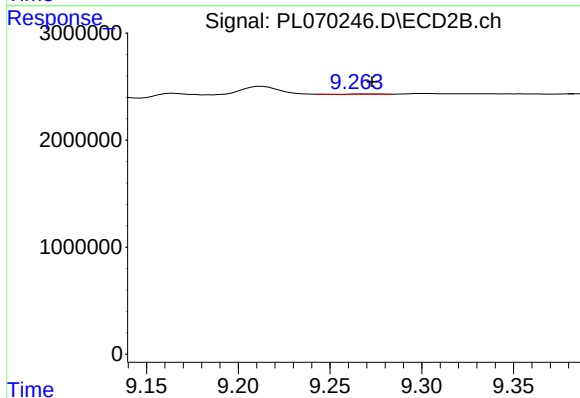
R.T.: 8.388 min
Delta R.T.: 0.003 min
Response: 100712
Conc: 0.40 ng/ml



#27 Chlordane-5

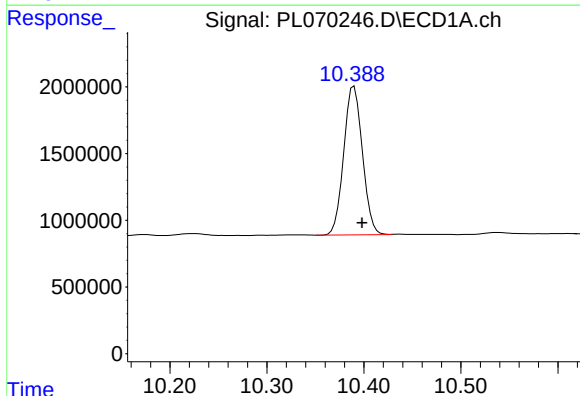
R.T.: 0.000 min
Exp R.T.: 8.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



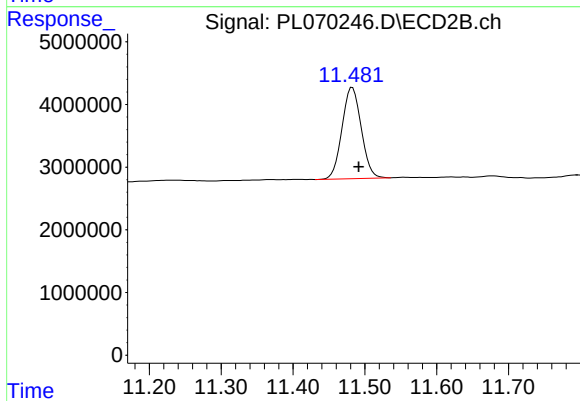
#27 Chlordane-5

R.T.: 9.269 min
Delta R.T.: -0.004 min
Response: 12079
Conc: 0.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.008 min
Response: 14901411
Conc: 21.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.009 min
Response: 27014843
Conc: 22.32 ng/ml