

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041122\
 Data File : PL073929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2022 10:50
 Operator : AR\AJ
 Sample : N2239-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:03:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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...	4.640	5.490	5507830	30975441	17.046	17.373
28)	SA Decachlor...	10.412	11.332	10306021	35619083	19.818	20.166
Target Compounds							
3)	MA gamma-BHC...	5.764	0.000	2534716	0	6.044	N.D. #
4)	MA Heptachlor	6.195	7.108	35157	191213	0.078	0.073
5)	MB Aldrin	0.000	7.496f	0	784521	N.D.	0.334 #
6)	B beta-BHC	0.000	6.668	0	1466775	N.D.	1.301 #
7)	B delta-BHC	6.394f	6.959	122201	15908650	0.295	6.514 #
9)	A Endosulfan I	7.511f	8.332	824775	453935	2.011	0.231 #
10)	B gamma-Chl...	7.367	8.192	51519	326256	0.117	0.146
11)	B alpha-Chl...	0.000	8.283	0	227174	N.D.	0.106 #
12)	B 4,4'-DDE	7.637	0.000	61695	0	0.169	N.D. #
14)	MA Endrin	8.086f	8.830f	50530	162893	0.124	0.096
15)	B Endosulfa...	8.369	0.000	157431	0	0.382	N.D. #
16)	A 4,4'-DDD	0.000	8.999	0	46902	N.D.	0.030 #
17)	MA 4,4'-DDT	0.000	9.302	0	107124	N.D.	0.060 #
18)	B Endrin al...	0.000	9.211	0	56009	N.D.	0.043 #
19)	B Endosulfa...	0.000	9.447	0	210191	N.D.	0.126 #
20)	A Methoxychlor	9.105f	9.794	156486	441650	0.630	0.459 #
21)	B Endrin ke...	0.000	9.906f	0	93495	N.D.	0.054 #
22)	Mirex	9.530f	0.000	40383	0	0.087	N.D. #
23)	Chlordane-1	0.000	6.850	0	375027	N.D.	4.700 #
25)	Chlordane-3	7.367	8.192	51519	326256	1.191	0.964
26)	Chlordane-4	0.000	8.283	0	227174	N.D.	0.573 #
27)	Chlordane-5	8.369	0.000	157431	0	9.027	N.D. #

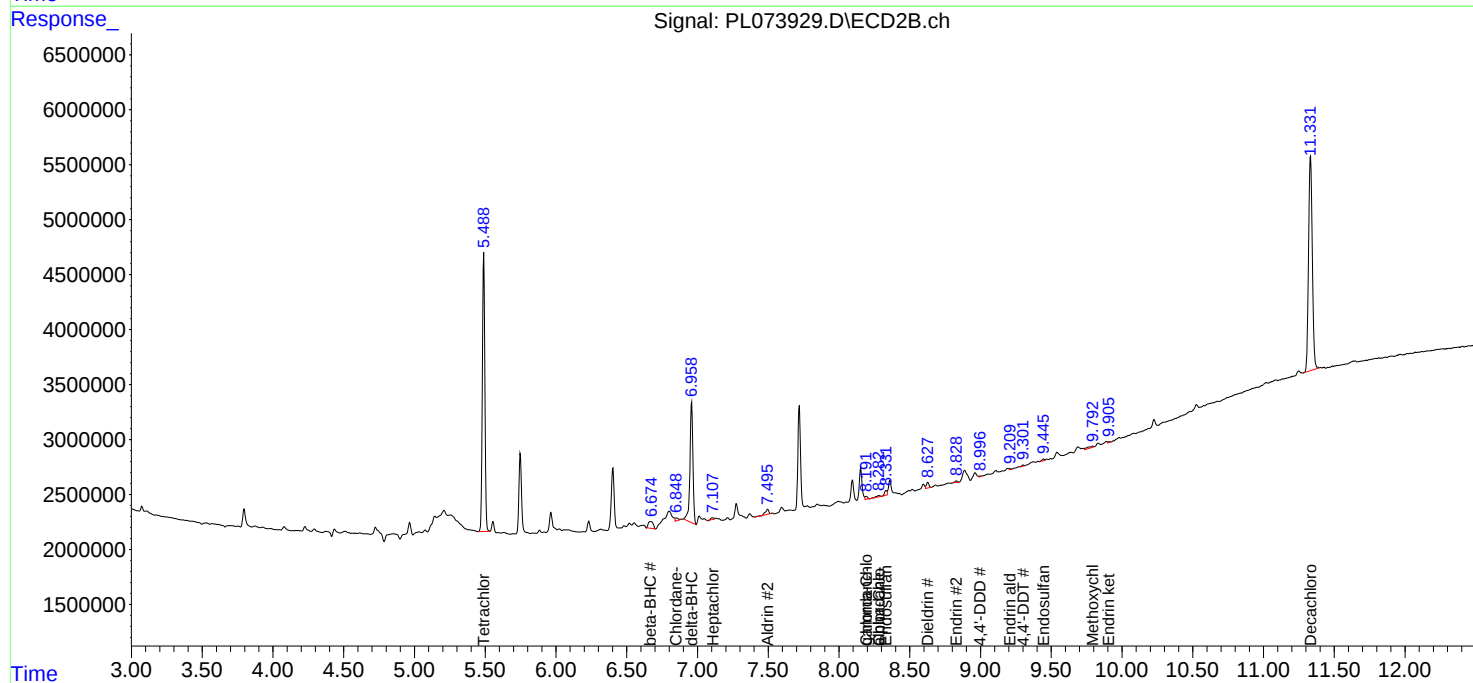
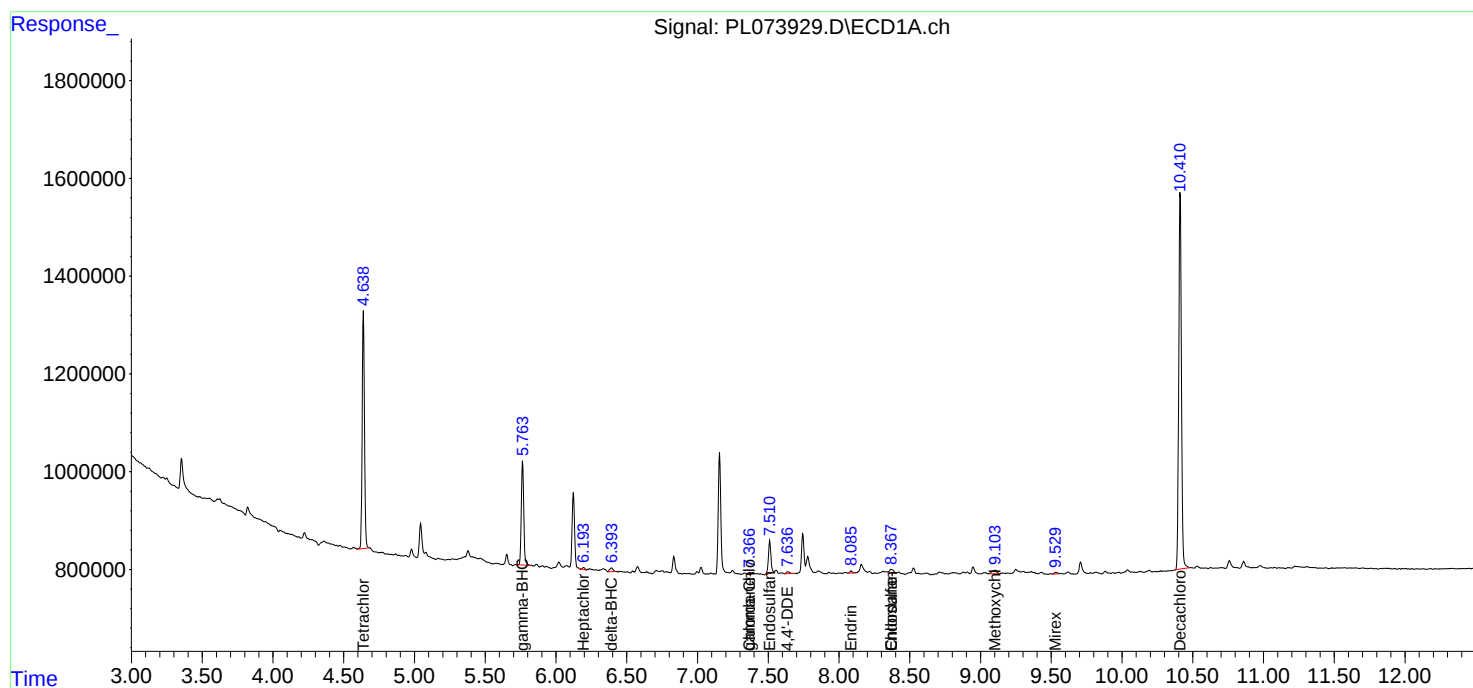
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

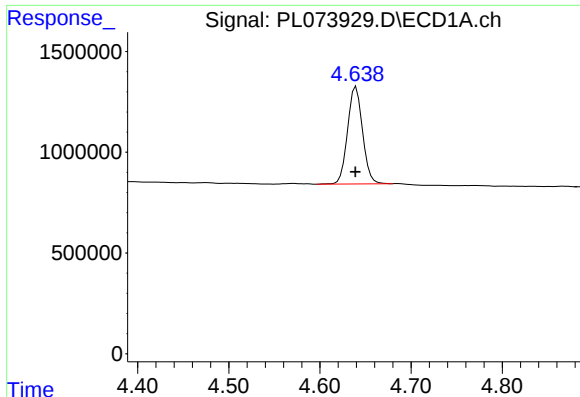
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041122\
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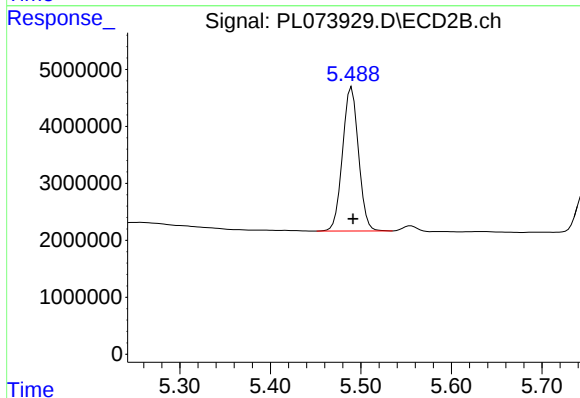




#1 Tetrachloro-m-xylene

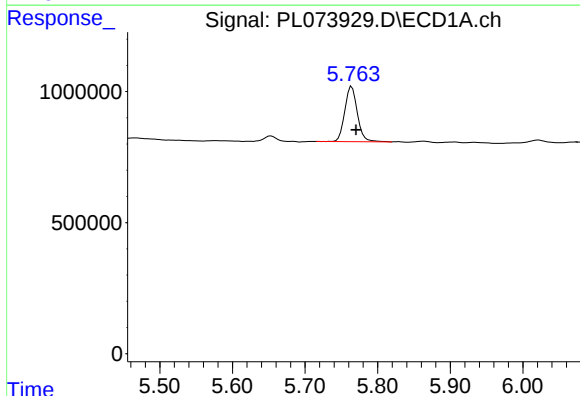
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 5507830
Conc: 17.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



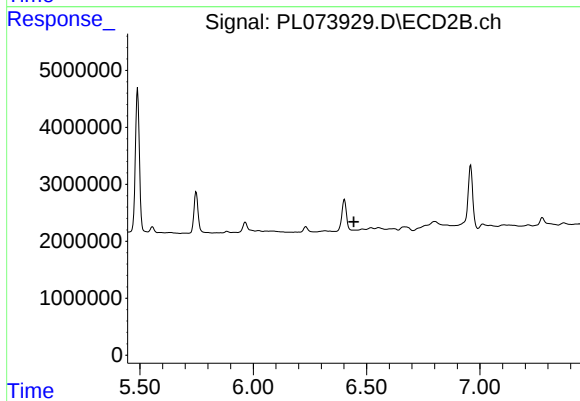
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 30975441
Conc: 17.37 ng/ml



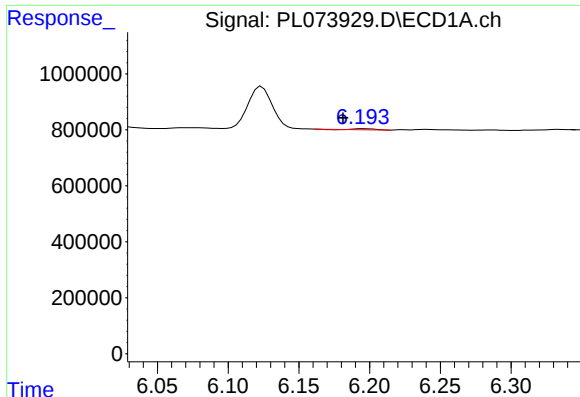
#3 gamma-BHC (Lindane)

R.T.: 5.764 min
Delta R.T.: -0.006 min
Response: 2534716
Conc: 6.04 ng/ml



#3 gamma-BHC (Lindane)

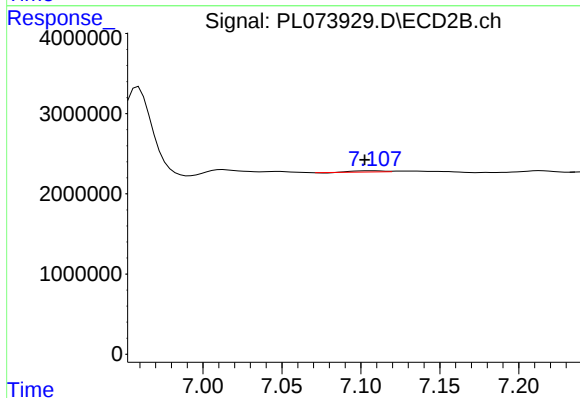
R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



#4 Heptachlor

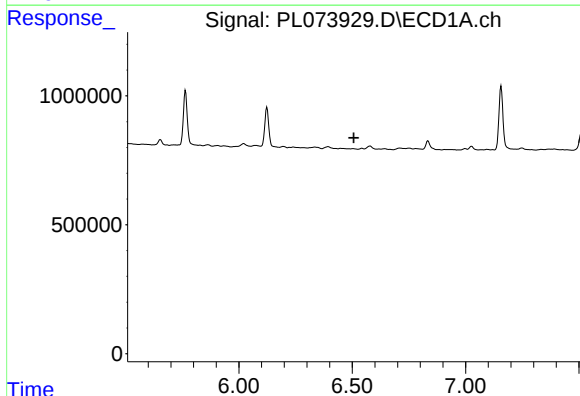
R.T.: 6.195 min
Delta R.T.: 0.014 min
Response: 35157
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



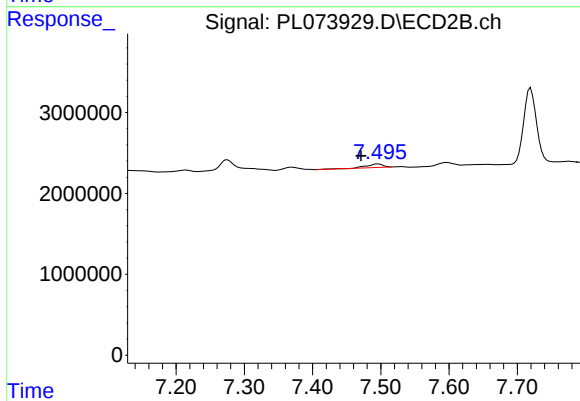
#4 Heptachlor

R.T.: 7.108 min
Delta R.T.: 0.005 min
Response: 191213
Conc: 0.07 ng/ml



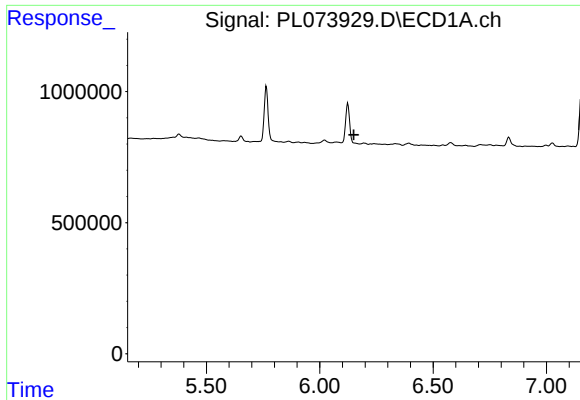
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



#5 Aldrin

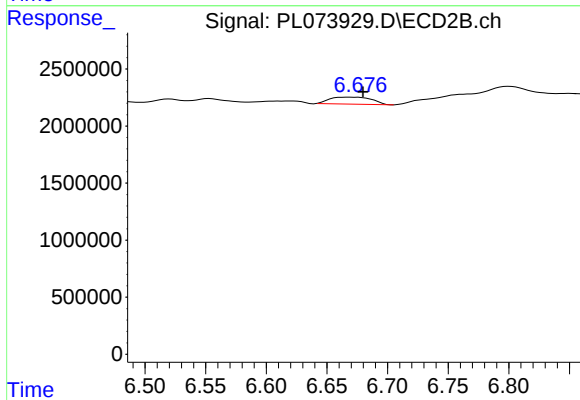
R.T.: 7.496 min
Delta R.T.: 0.025 min
Response: 784521
Conc: 0.33 ng/ml



#6 beta-BHC

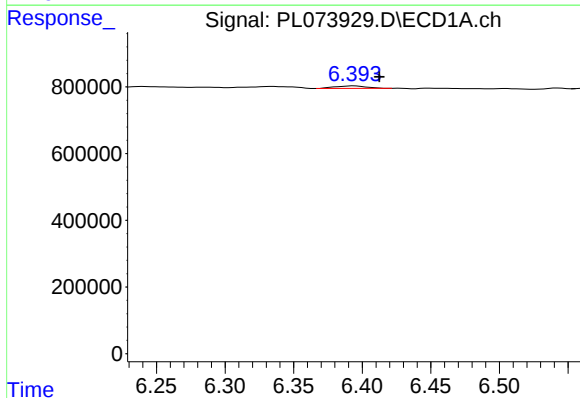
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



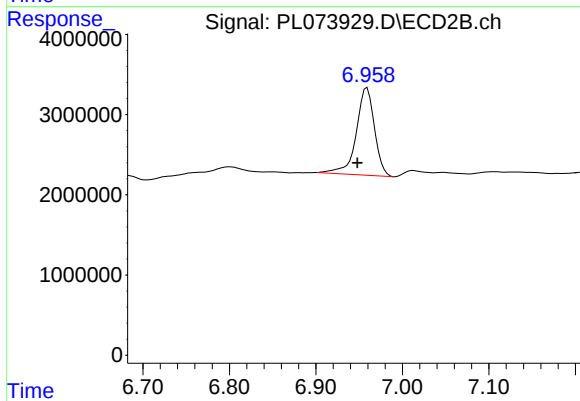
#6 beta-BHC

R.T.: 6.668 min
Delta R.T.: -0.012 min
Response: 1466775
Conc: 1.30 ng/ml



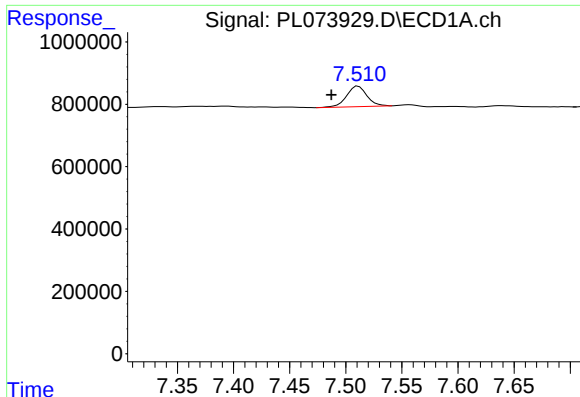
#7 delta-BHC

R.T.: 6.394 min
Delta R.T.: -0.019 min
Response: 122201
Conc: 0.30 ng/ml



#7 delta-BHC

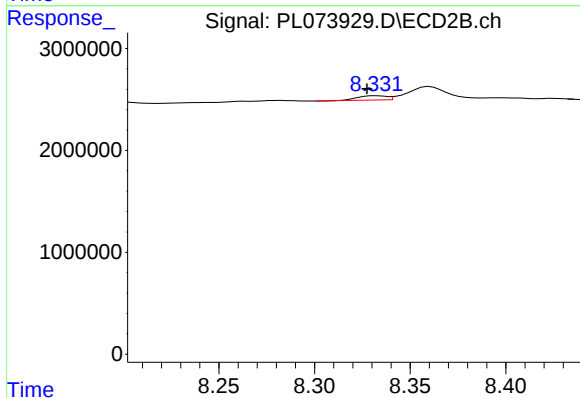
R.T.: 6.959 min
Delta R.T.: 0.011 min
Response: 15908650
Conc: 6.51 ng/ml



#9 Endosulfan I

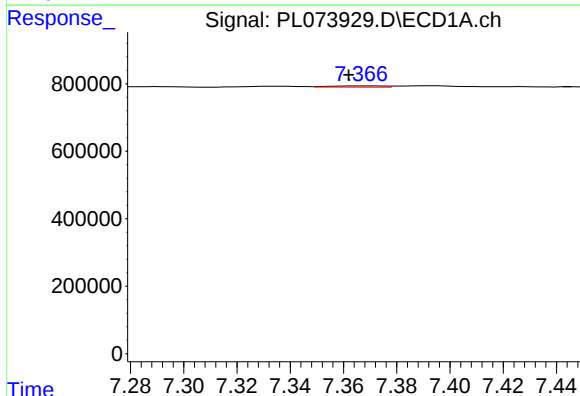
R.T.: 7.511 min
Delta R.T.: 0.024 min
Response: 824775
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



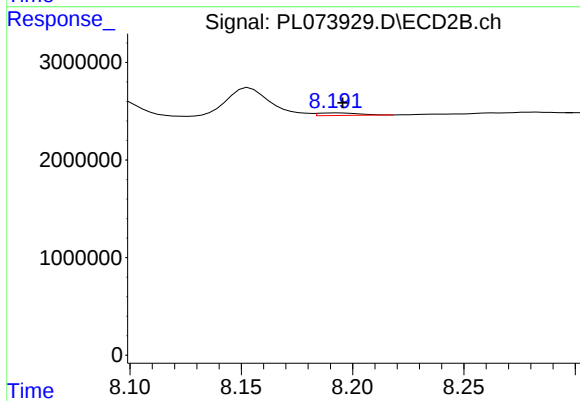
#9 Endosulfan I

R.T.: 8.332 min
Delta R.T.: 0.005 min
Response: 453935
Conc: 0.23 ng/ml



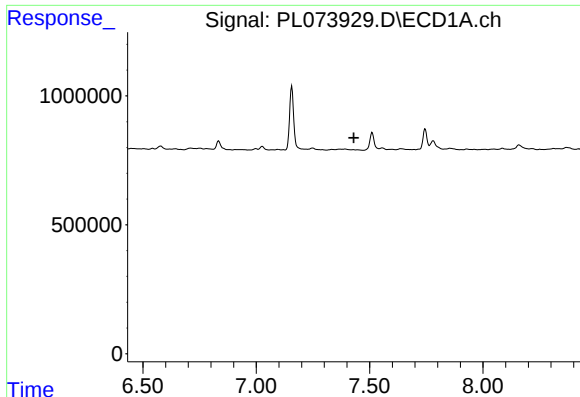
#10 gamma-Chlordane

R.T.: 7.367 min
Delta R.T.: 0.005 min
Response: 51519
Conc: 0.12 ng/ml



#10 gamma-Chlordane

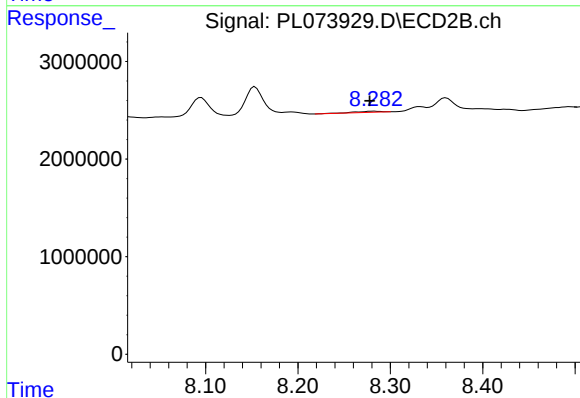
R.T.: 8.192 min
Delta R.T.: -0.003 min
Response: 326256
Conc: 0.15 ng/ml



#11 alpha-Chlordane

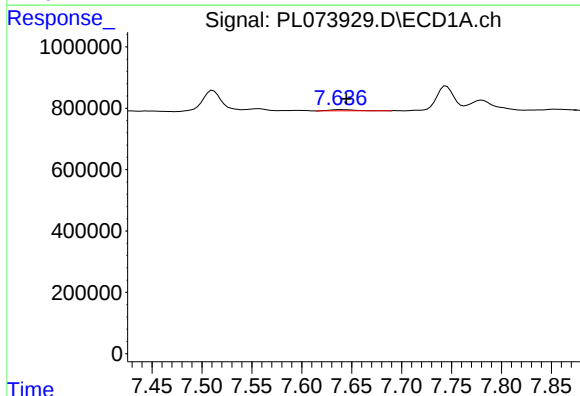
R.T.: 0.000 min
Exp R.T.: 7.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



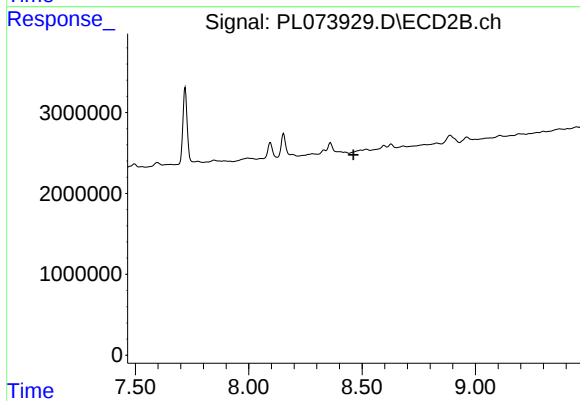
#11 alpha-Chlordane

R.T.: 8.283 min
Delta R.T.: 0.005 min
Response: 227174
Conc: 0.11 ng/ml



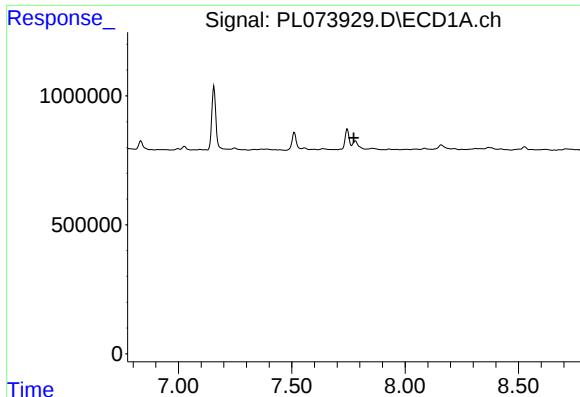
#12 4,4'-DDE

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 61695
Conc: 0.17 ng/ml



#12 4,4'-DDE

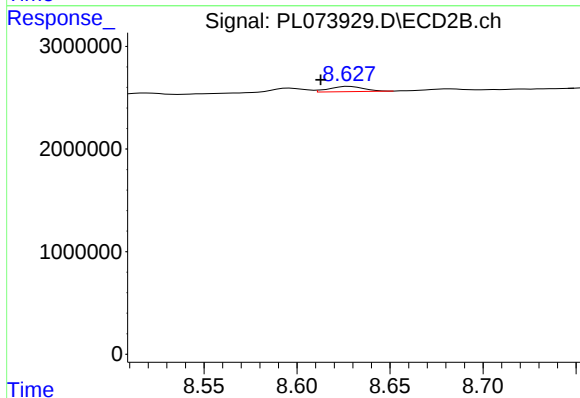
R.T.: 0.000 min
Exp R.T.: 8.462 min
Response: 0
Conc: N.D.



#13 Dieldrin

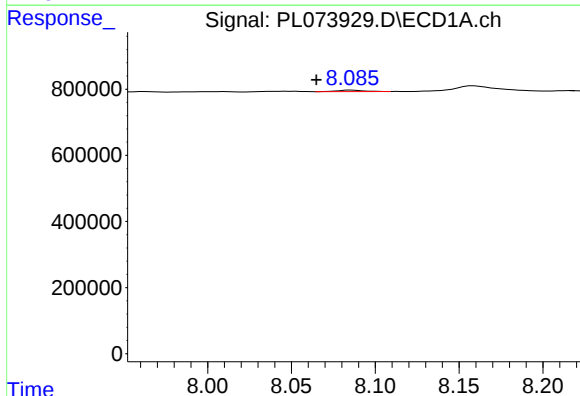
R.T.: 7.780 min
Delta R.T.: 0.007 min
Response: -349655
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



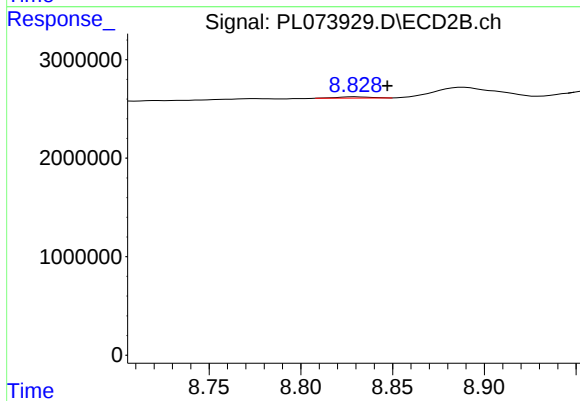
#13 Dieldrin

R.T.: 8.628 min
Delta R.T.: 0.015 min
Response: 667471
Conc: 0.33 ng/ml



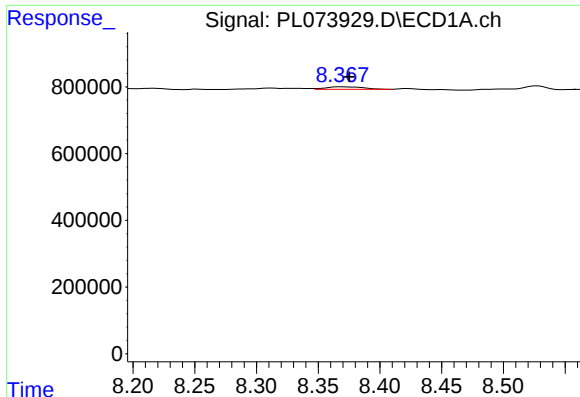
#14 Endrin

R.T.: 8.086 min
Delta R.T.: 0.021 min
Response: 50530
Conc: 0.12 ng/ml



#14 Endrin

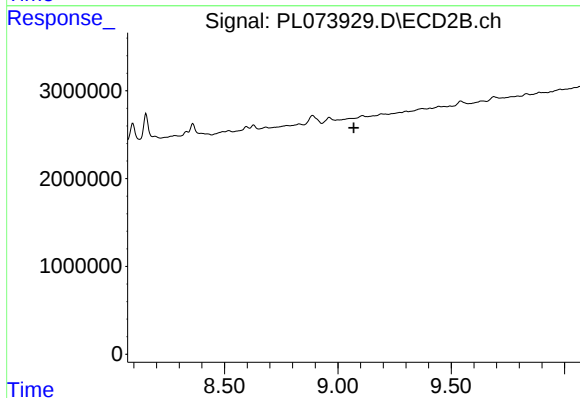
R.T.: 8.830 min
Delta R.T.: -0.017 min
Response: 162893
Conc: 0.10 ng/ml



#15 Endosulfan II

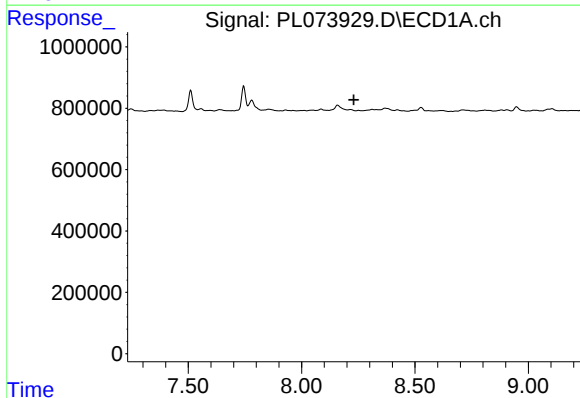
R.T.: 8.369 min
Delta R.T.: -0.007 min
Response: 157431
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



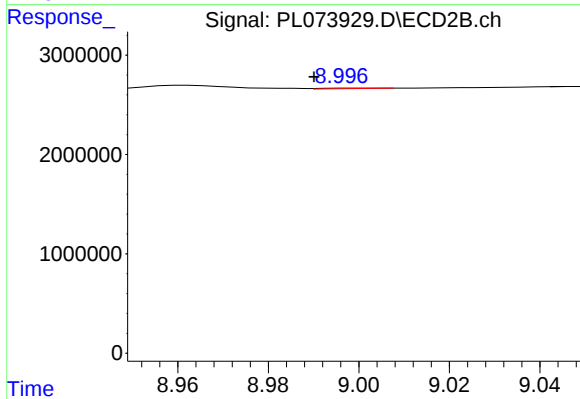
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.070 min
Response: 0
Conc: N.D.



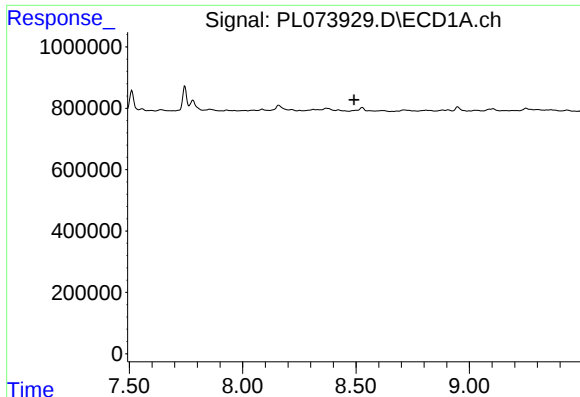
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.231 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

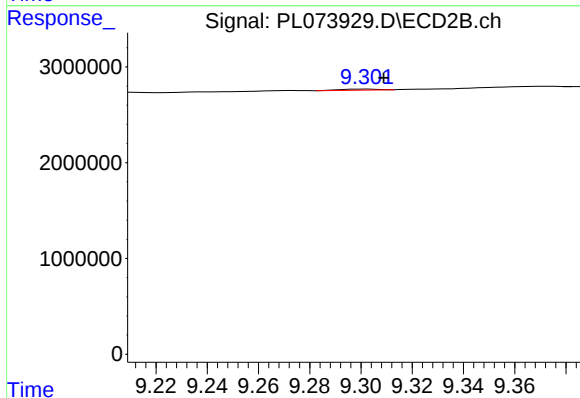
R.T.: 8.999 min
Delta R.T.: 0.009 min
Response: 46902
Conc: 0.03 ng/ml



#17 4,4'-DDT

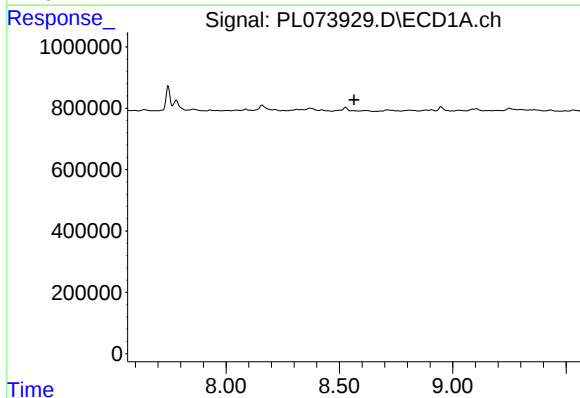
R.T.: 0.000 min
Exp R.T.: 8.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



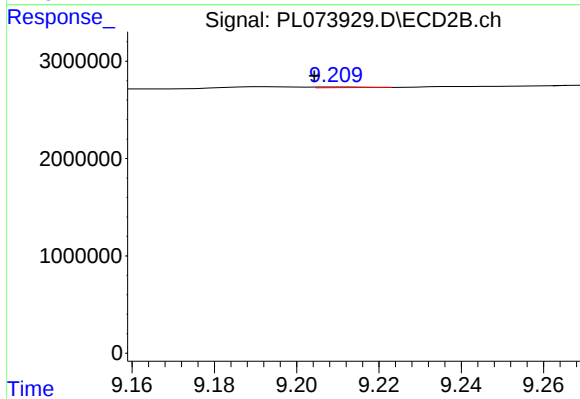
#17 4,4'-DDT

R.T.: 9.302 min
Delta R.T.: -0.007 min
Response: 107124
Conc: 0.06 ng/ml



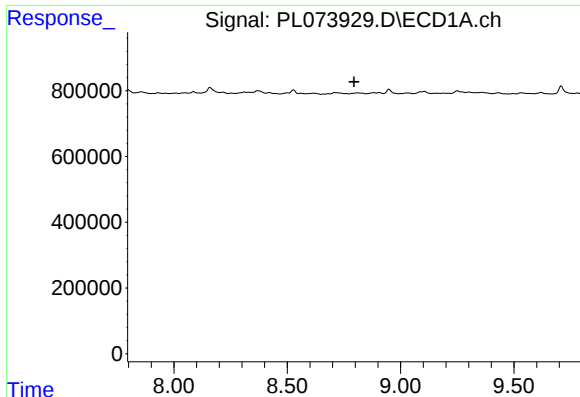
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 8.564 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

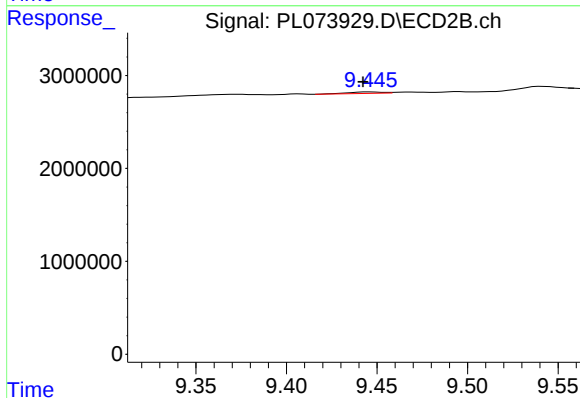
R.T.: 9.211 min
Delta R.T.: 0.006 min
Response: 56009
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

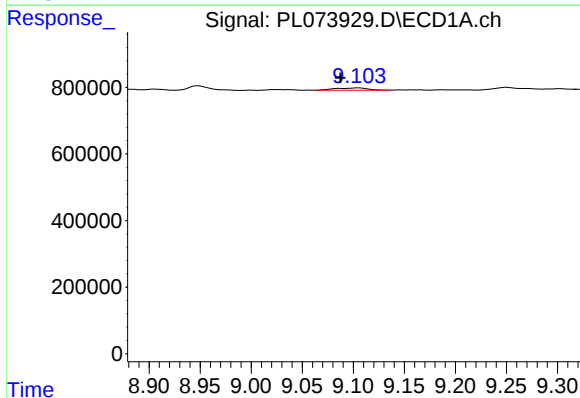
R.T.: 0.000 min
Exp R.T.: 8.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



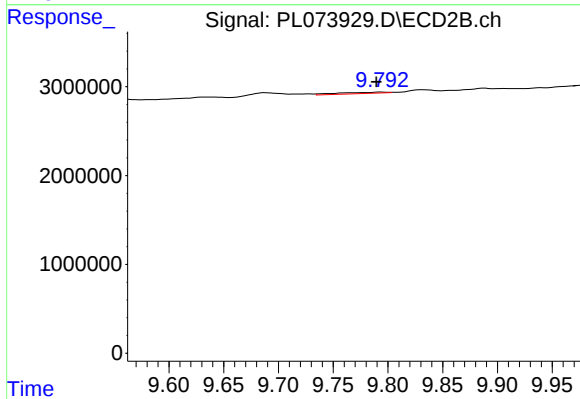
#19 Endosulfan Sulfate

R.T.: 9.447 min
Delta R.T.: 0.004 min
Response: 210191
Conc: 0.13 ng/ml



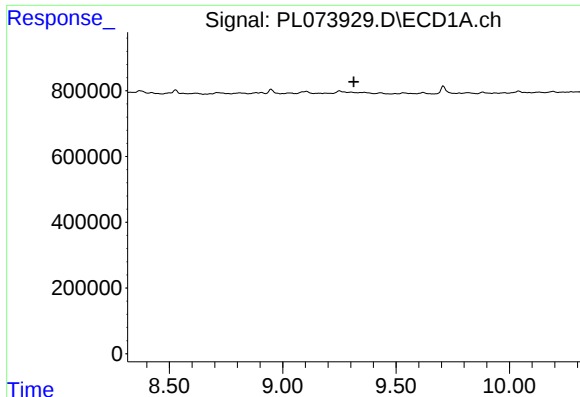
#20 Methoxychlor

R.T.: 9.105 min
Delta R.T.: 0.018 min
Response: 156486
Conc: 0.63 ng/ml



#20 Methoxychlor

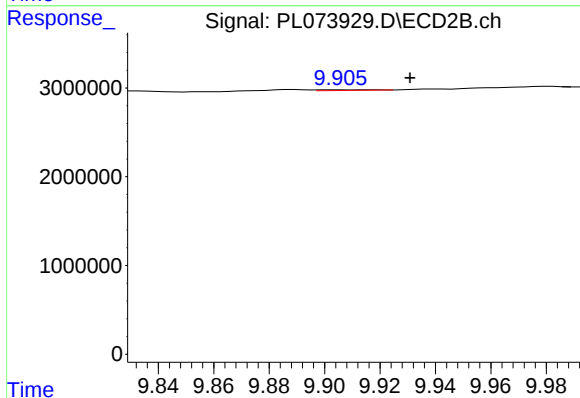
R.T.: 9.794 min
Delta R.T.: 0.004 min
Response: 441650
Conc: 0.46 ng/ml



#21 Endrin ketone

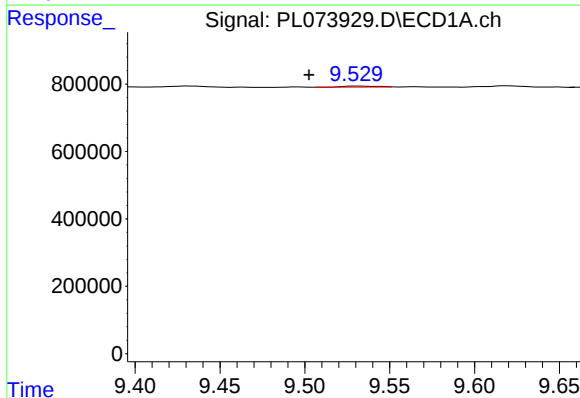
R.T.: 0.000 min
Exp R.T.: 9.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



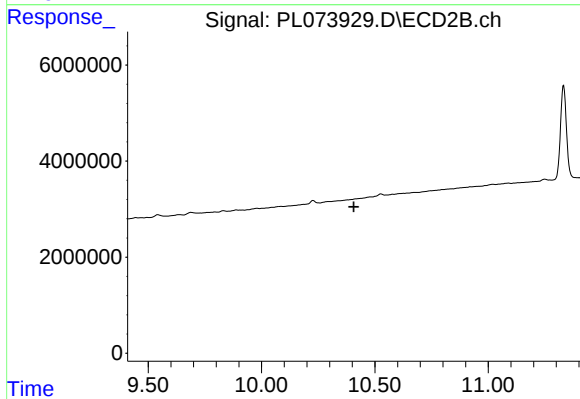
#21 Endrin ketone

R.T.: 9.906 min
Delta R.T.: -0.025 min
Response: 93495
Conc: 0.05 ng/ml



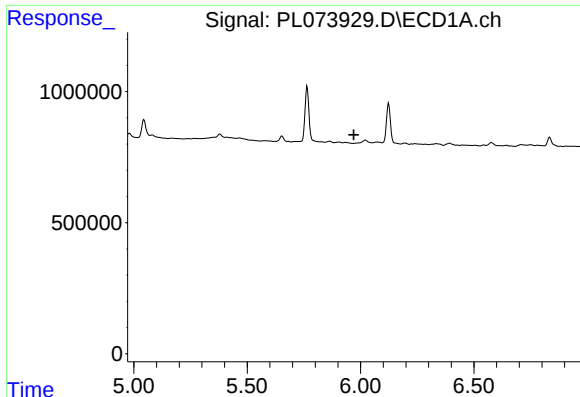
#22 Mirex

R.T.: 9.530 min
Delta R.T.: 0.028 min
Response: 40383
Conc: 0.09 ng/ml



#22 Mirex

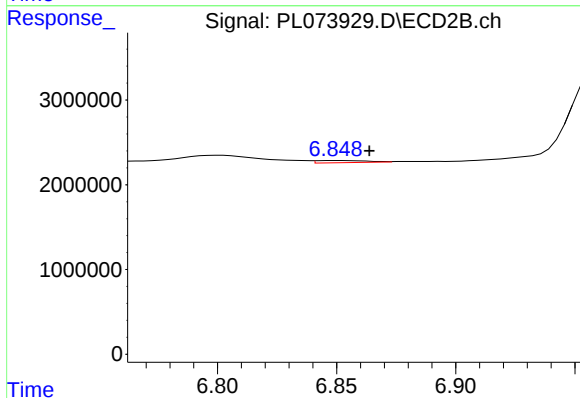
R.T.: 0.000 min
Exp R.T.: 10.407 min
Response: 0
Conc: N.D.



#23 Chlordane-1

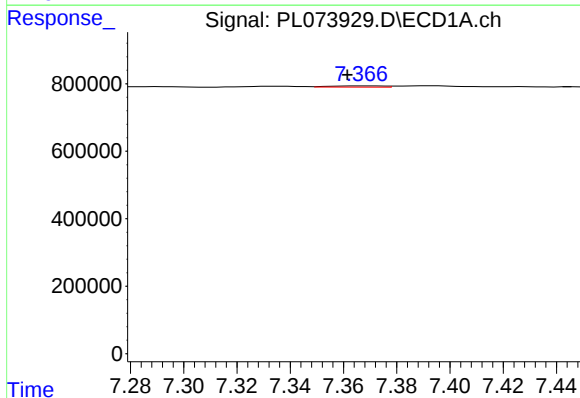
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



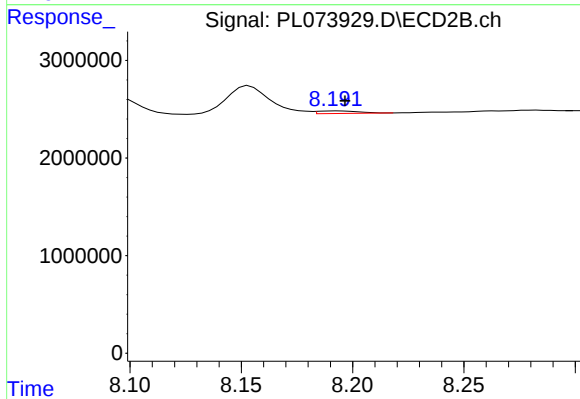
#23 Chlordane-1

R.T.: 6.850 min
Delta R.T.: -0.014 min
Response: 375027
Conc: 4.70 ng/ml



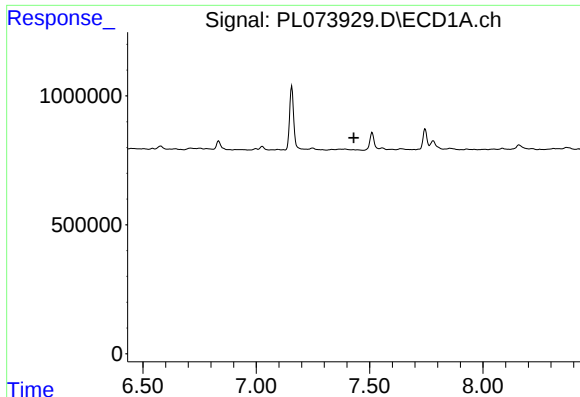
#25 Chlordane-3

R.T.: 7.367 min
Delta R.T.: 0.005 min
Response: 51519
Conc: 1.19 ng/ml



#25 Chlordane-3

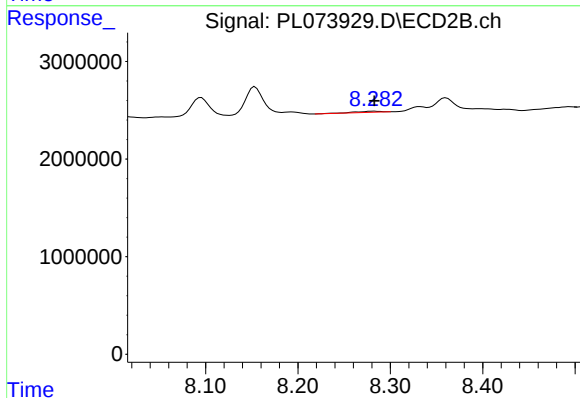
R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 326256
Conc: 0.96 ng/ml



#26 Chlordane-4

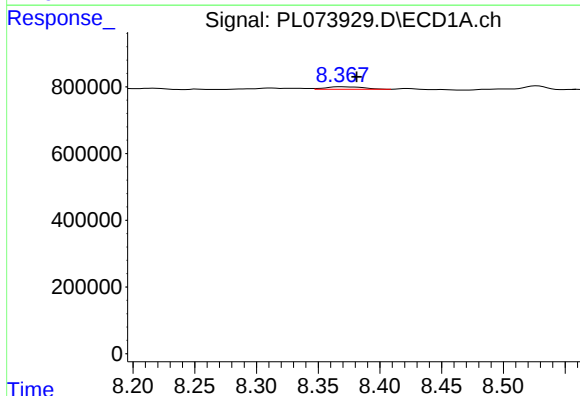
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



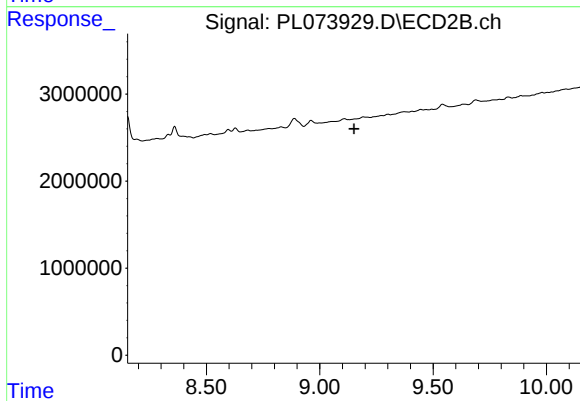
#26 Chlordane-4

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 227174
Conc: 0.57 ng/ml



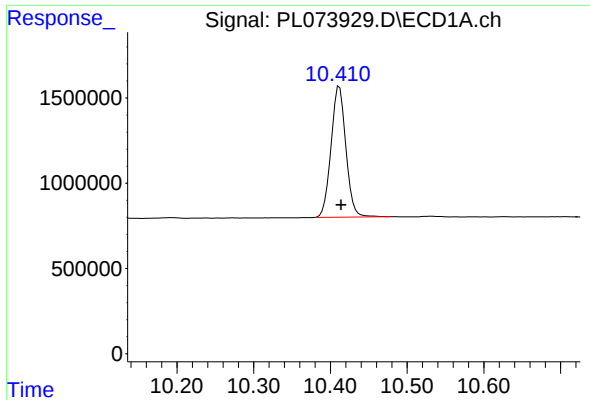
#27 Chlordane-5

R.T.: 8.369 min
Delta R.T.: -0.012 min
Response: 157431
Conc: 9.03 ng/ml



#27 Chlordane-5

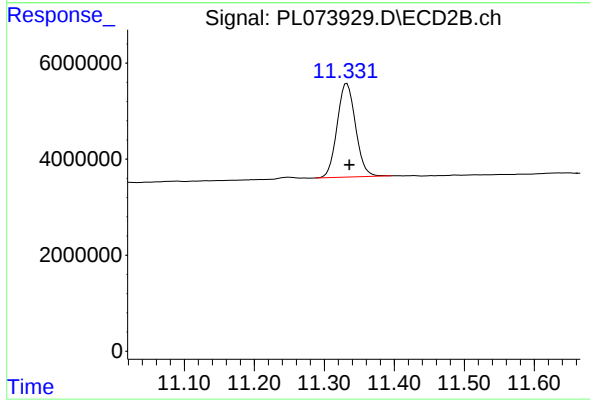
R.T.: 0.000 min
Exp R.T.: 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.412 min
Delta R.T.: -0.002 min
Response: 10306021
Conc: 19.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 35619083
Conc: 20.17 ng/ml