

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040522\
 Data File : PL073829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2022 20:20
 Operator : AR\AJ
 Sample : N2257-07
 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: Apr 06 01:13:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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	5.492	3903762	20101772	12.188	12.248
28)	SA Decachlor...	10.413	11.334	7116549	23071203	13.995	12.902
Target Compounds							
2)	A alpha-BHC	5.371f	0.000	28484	0	0.069	N.D. #
4)	MA Heptachlor	0.000	7.107	0	65760	N.D.	0.028 #
5)	MB Aldrin	0.000	7.461	0	585361	N.D.	0.279 #
6)	B beta-BHC	0.000	6.680	0	1739247	N.D.	1.669 #
7)	B delta-BHC	0.000	6.959	0	1513403	N.D.	0.703 #
8)	B Heptachlo...	0.000	7.926	0	143025	N.D.	0.072 #
9)	A Endosulfan I	7.509f	8.318	68289	38650	0.166	0.021 #
10)	B gamma-Chl...	7.351f	8.198	228475	1880074	0.522	0.921 #
11)	B alpha-Chl...	7.430	8.285	214203	654675	0.485	0.327 #
12)	B 4,4'-DDE	7.646	0.000	74803	0	0.208	N.D. #
13)	MA Dieldrin	7.781	8.617	223009	399498	0.535	0.217 #
14)	MA Endrin	8.087f	8.855	346629	56753	0.893	0.037 #
15)	B Endosulfa...	8.373	9.075	130852	124664	0.335	0.081 #
16)	A 4,4'-DDD	0.000	9.001	0	1471598	N.D.	1.008 #
17)	MA 4,4'-DDT	8.488	9.308	565094	603876	1.494	0.369 #
18)	B Endrin al...	8.588f	0.000	167864	0	0.531	N.D. #
19)	B Endosulfa...	8.797	9.426	252995	527302	0.599	0.335 #
21)	B Endrin ke...	0.000	9.942	0	23727	N.D.	0.014 #
22)	Mirex	9.523	10.401	14311	-8811	0.030	N.D. #
23)	Chlordane-1	5.974	6.856	39534	1073664	3.335	15.717 #
24)	Chlordane-2	0.000	7.461f	0	585361	N.D.	8.144 #
25)	Chlordane-3	7.351f	8.198	228475	1880074	5.595	6.934
26)	Chlordane-4	7.430	8.285	214203	654675	4.833	1.976 #
27)	Chlordane-5	8.373	9.146	130852	276638	7.991	5.097 #

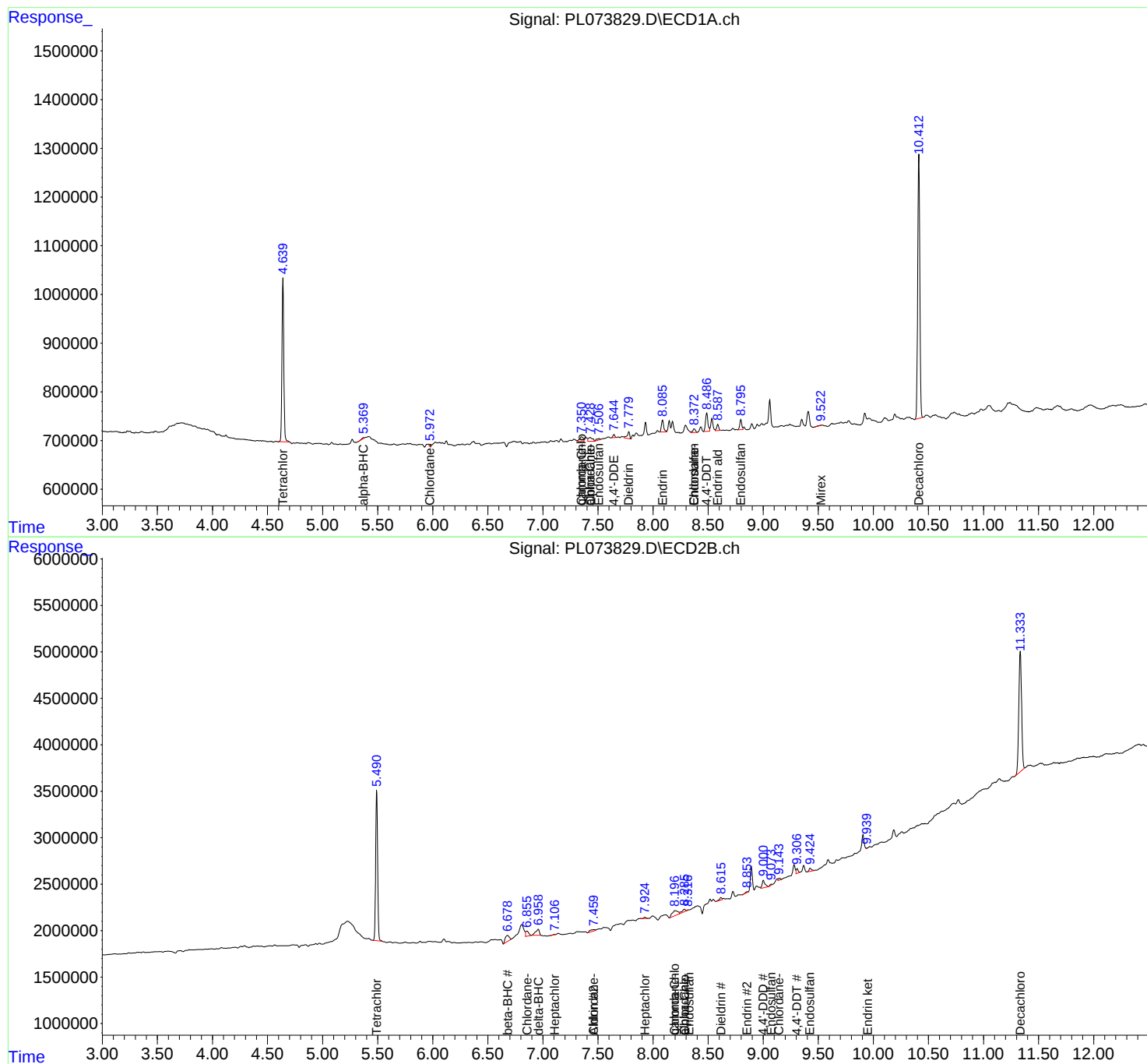
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

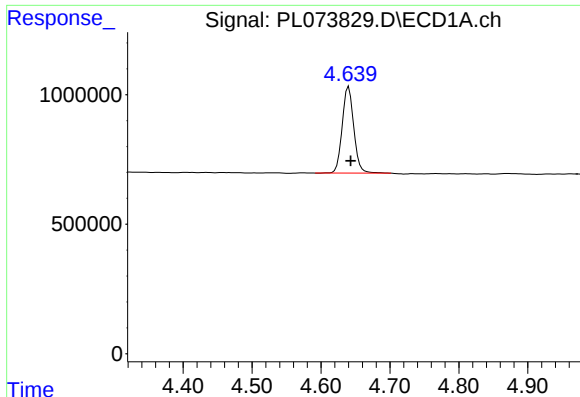
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040522\
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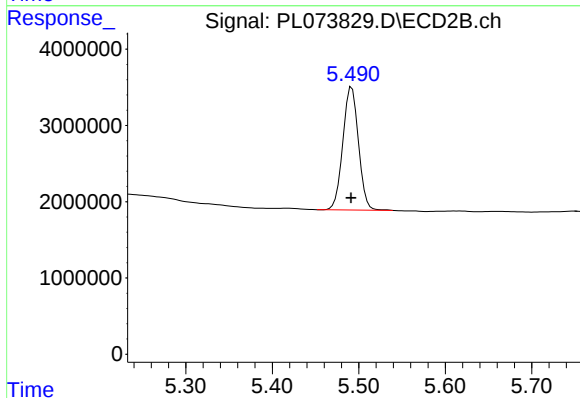




#1 Tetrachloro-m-xylene

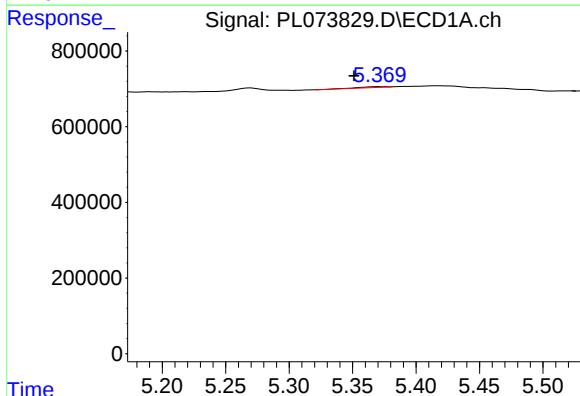
R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 3903762
Conc: 12.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



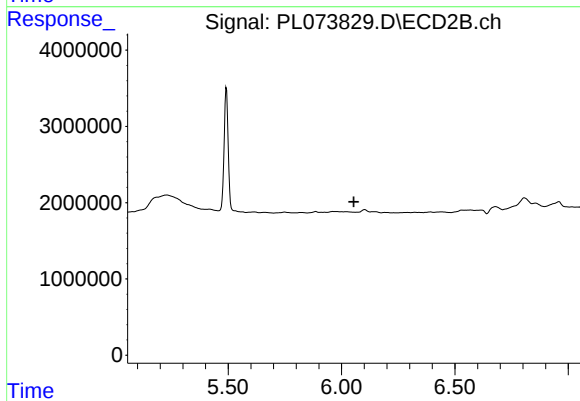
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 20101772
Conc: 12.25 ng/ml



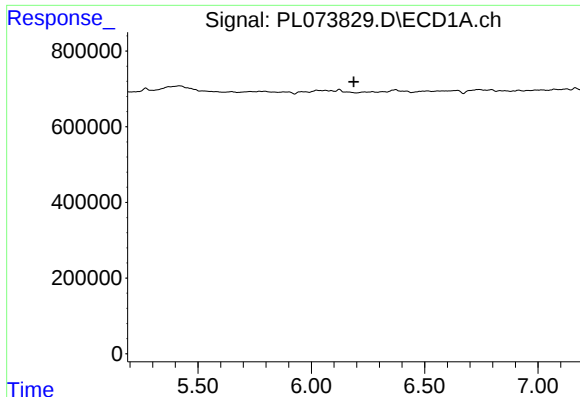
#2 alpha-BHC

R.T.: 5.371 min
Delta R.T.: 0.020 min
Response: 28484
Conc: 0.07 ng/ml



#2 alpha-BHC

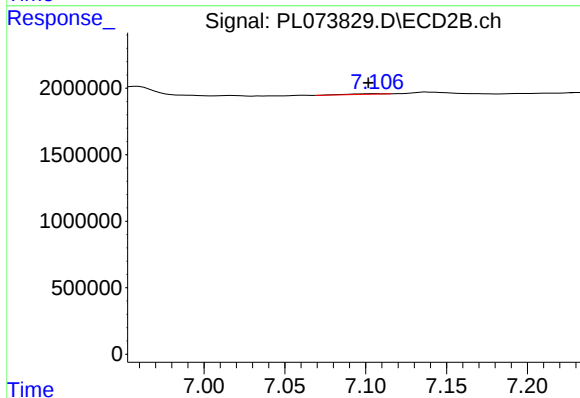
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#4 Heptachlor

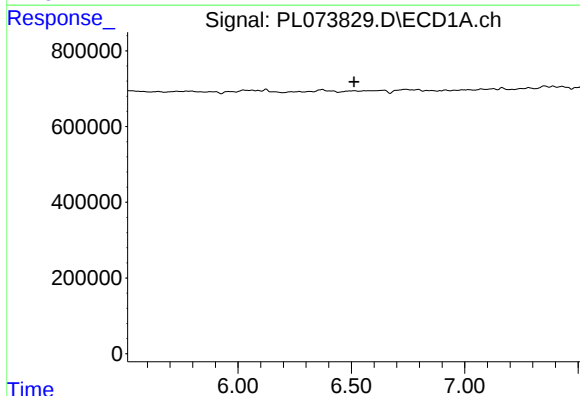
R.T.: 0.000 min
Exp R.T.: 6.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



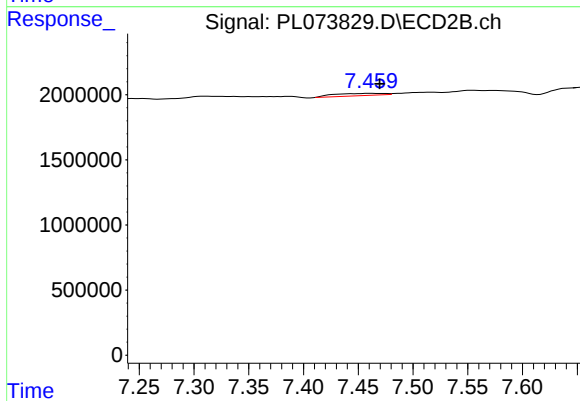
#4 Heptachlor

R.T.: 7.107 min
Delta R.T.: 0.005 min
Response: 65760
Conc: 0.03 ng/ml



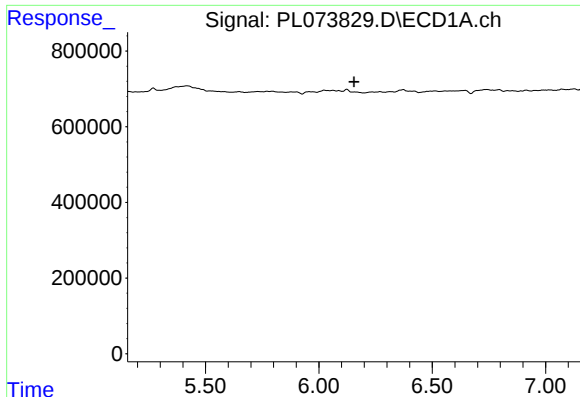
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.



#5 Aldrin

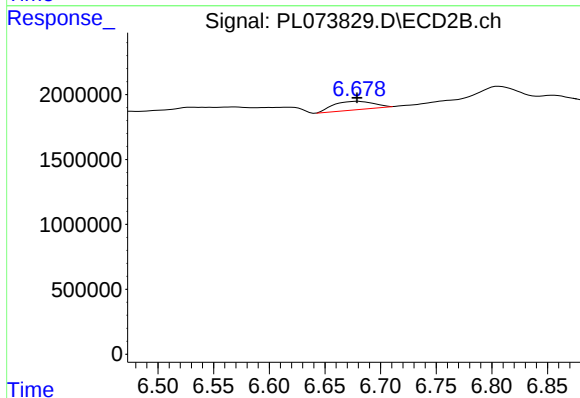
R.T.: 7.461 min
Delta R.T.: -0.009 min
Response: 585361
Conc: 0.28 ng/ml



#6 beta-BHC

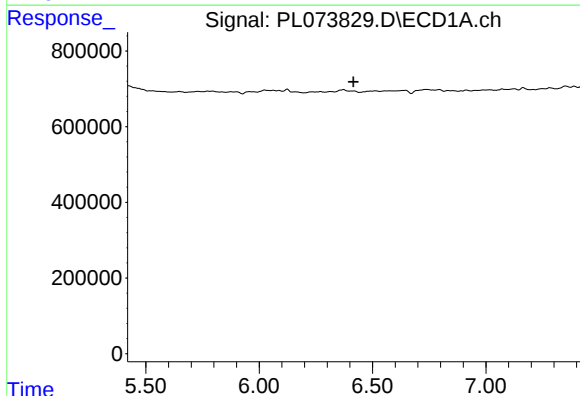
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



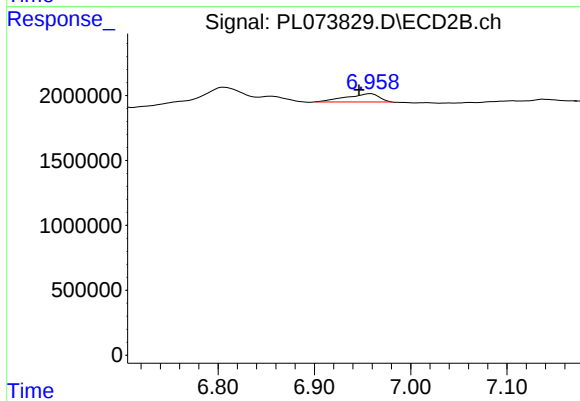
#6 beta-BHC

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 1739247
Conc: 1.67 ng/ml



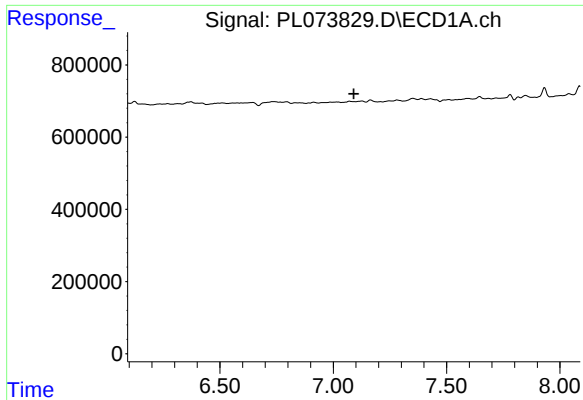
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#7 delta-BHC

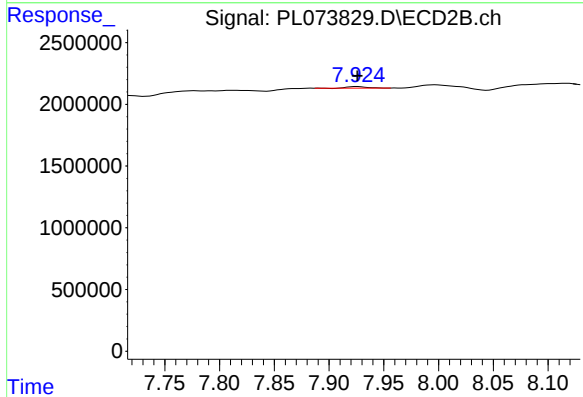
R.T.: 6.959 min
Delta R.T.: 0.013 min
Response: 1513403
Conc: 0.70 ng/ml



#8 Heptachlor epoxide

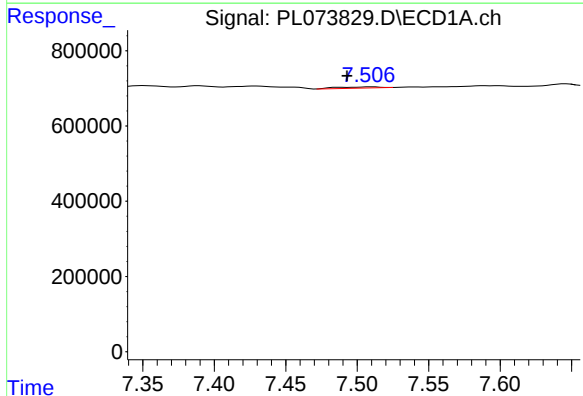
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



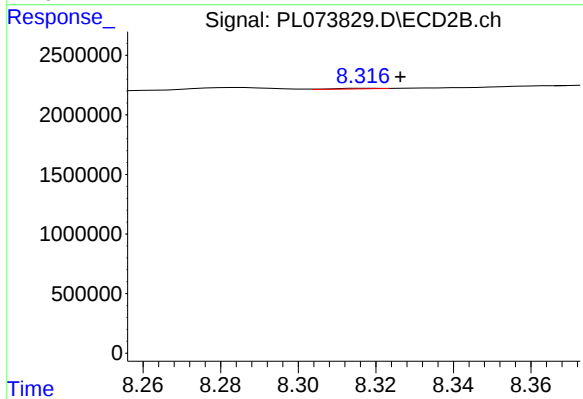
#8 Heptachlor epoxide

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 143025
Conc: 0.07 ng/ml



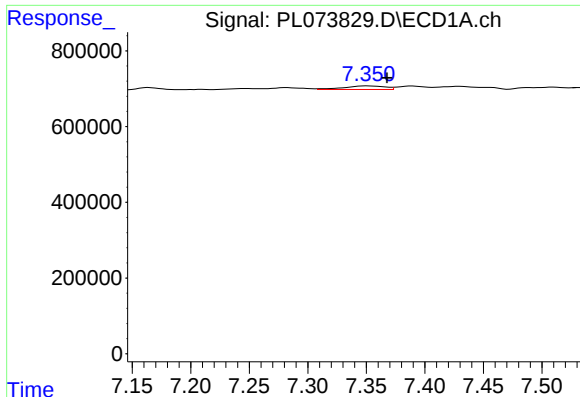
#9 Endosulfan I

R.T.: 7.509 min
Delta R.T.: 0.016 min
Response: 68289
Conc: 0.17 ng/ml



#9 Endosulfan I

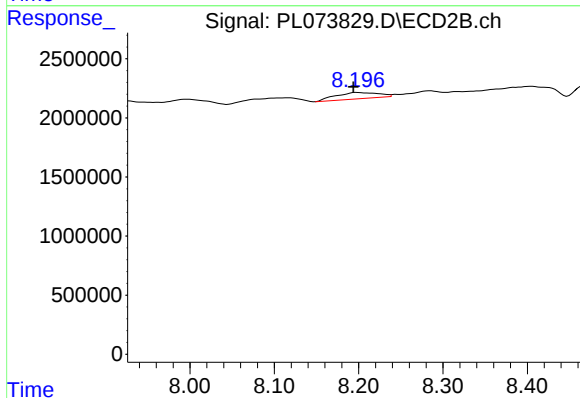
R.T.: 8.318 min
Delta R.T.: -0.008 min
Response: 38650
Conc: 0.02 ng/ml



#10 gamma-Chlordane

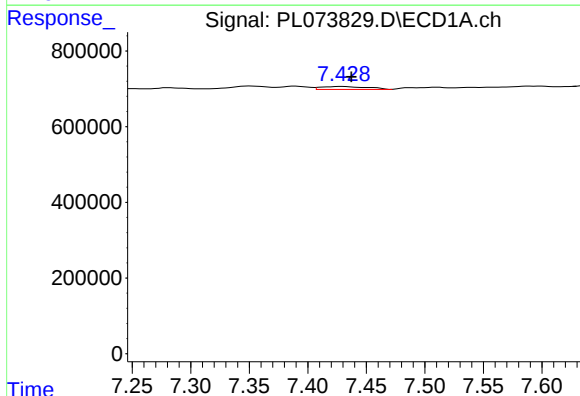
R.T.: 7.351 min
Delta R.T.: -0.017 min
Response: 228475
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



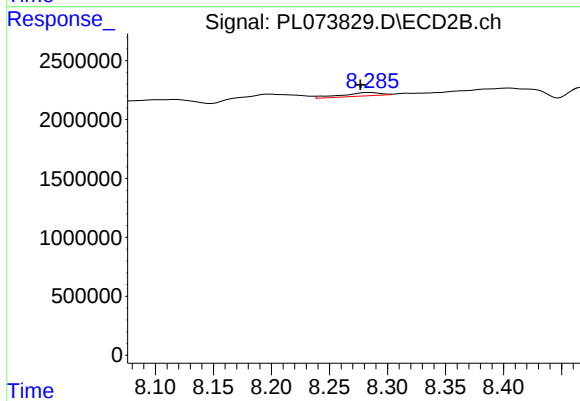
#10 gamma-Chlordane

R.T.: 8.198 min
Delta R.T.: 0.005 min
Response: 1880074
Conc: 0.92 ng/ml



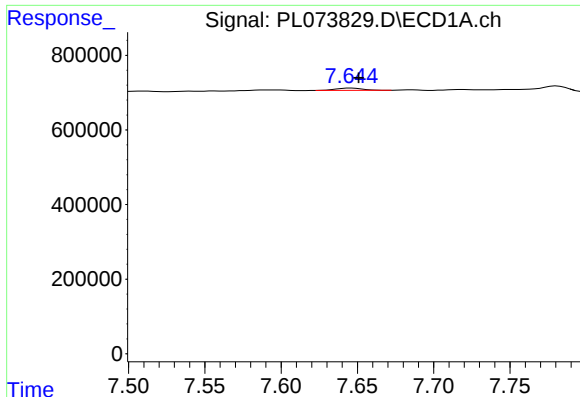
#11 alpha-Chlordane

R.T.: 7.430 min
Delta R.T.: -0.007 min
Response: 214203
Conc: 0.48 ng/ml



#11 alpha-Chlordane

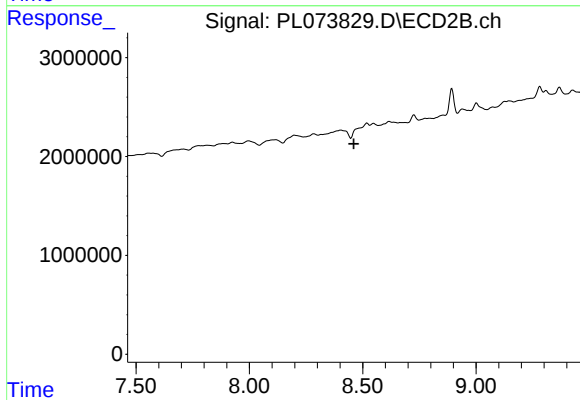
R.T.: 8.285 min
Delta R.T.: 0.009 min
Response: 654675
Conc: 0.33 ng/ml



#12 4,4'-DDE

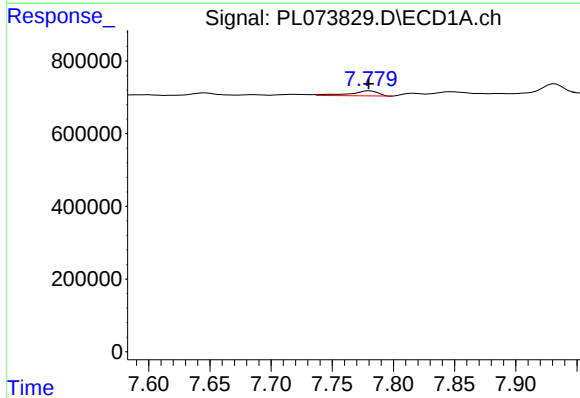
R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 74803
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



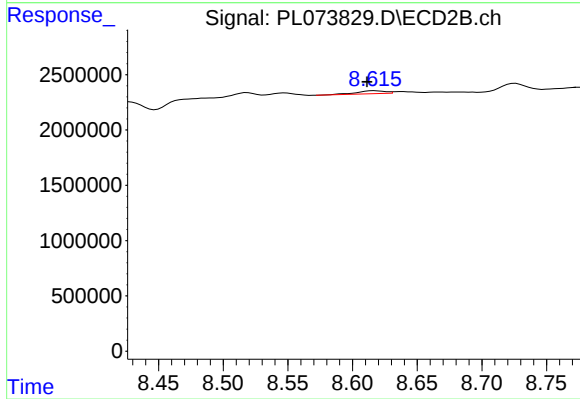
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.461 min
Response: 0
Conc: N.D.



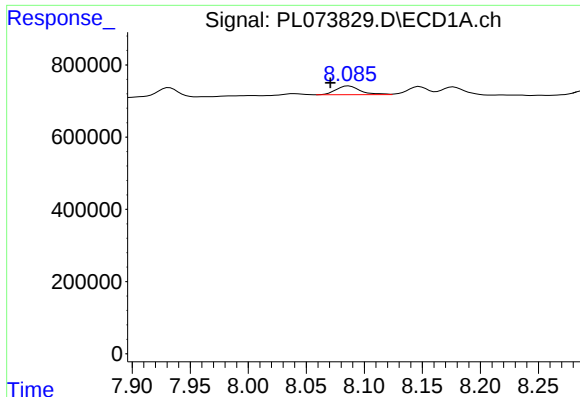
#13 Dieldrin

R.T.: 7.781 min
Delta R.T.: 0.001 min
Response: 223009
Conc: 0.54 ng/ml



#13 Dieldrin

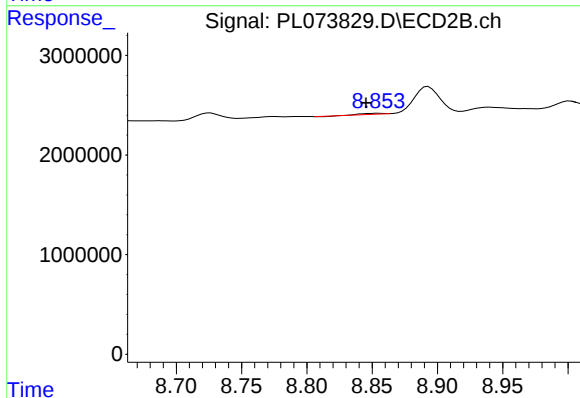
R.T.: 8.617 min
Delta R.T.: 0.006 min
Response: 399498
Conc: 0.22 ng/ml



#14 Endrin

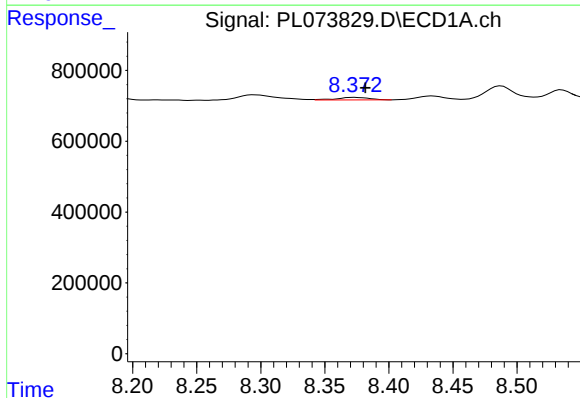
R.T.: 8.087 min
Delta R.T.: 0.016 min
Response: 346629
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



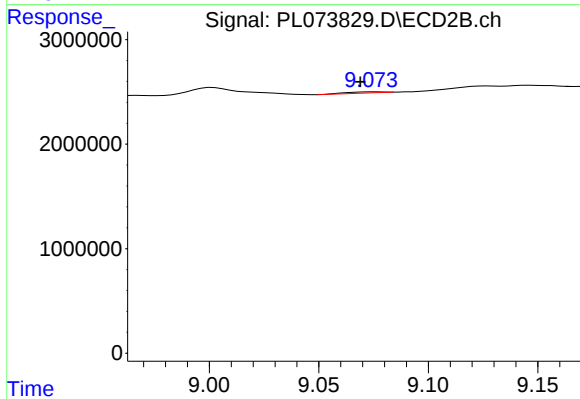
#14 Endrin

R.T.: 8.855 min
Delta R.T.: 0.010 min
Response: 56753
Conc: 0.04 ng/ml



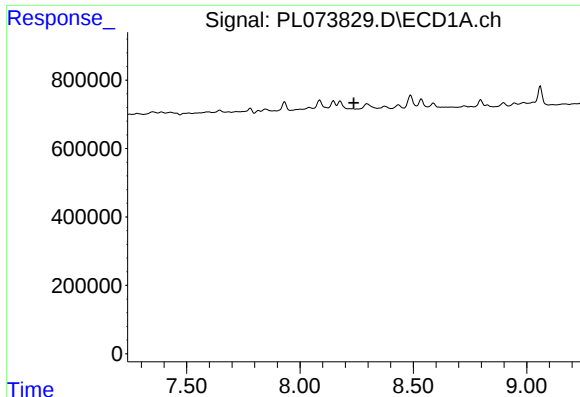
#15 Endosulfan II

R.T.: 8.373 min
Delta R.T.: -0.009 min
Response: 130852
Conc: 0.33 ng/ml



#15 Endosulfan II

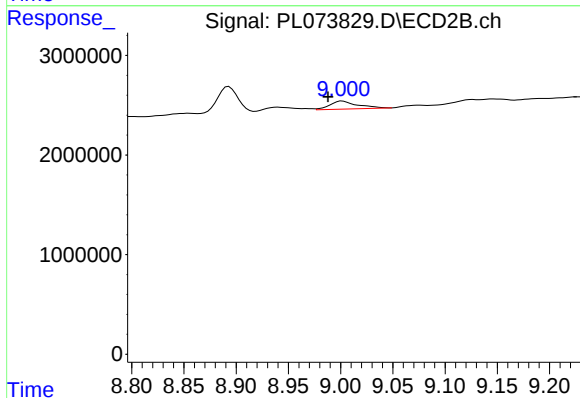
R.T.: 9.075 min
Delta R.T.: 0.006 min
Response: 124664
Conc: 0.08 ng/ml



#16 4,4'-DDD

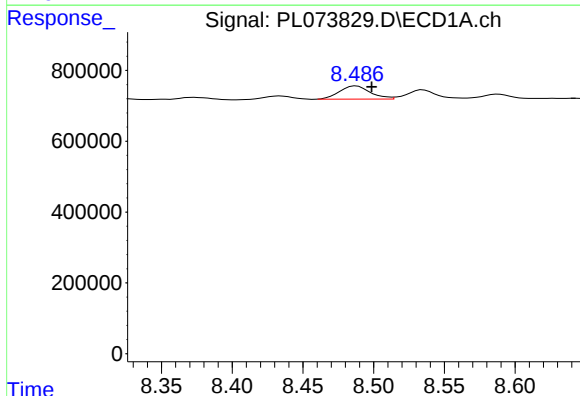
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



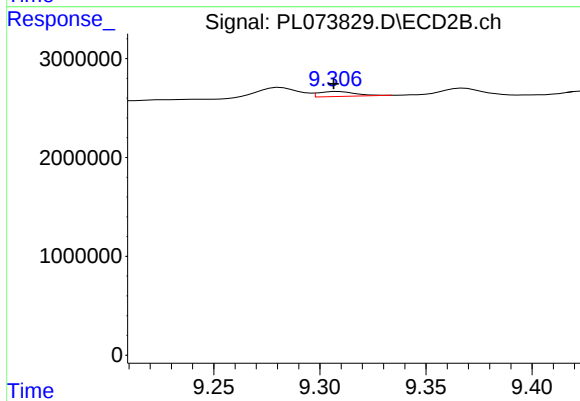
#16 4,4'-DDD

R.T.: 9.001 min
Delta R.T.: 0.013 min
Response: 1471598
Conc: 1.01 ng/ml



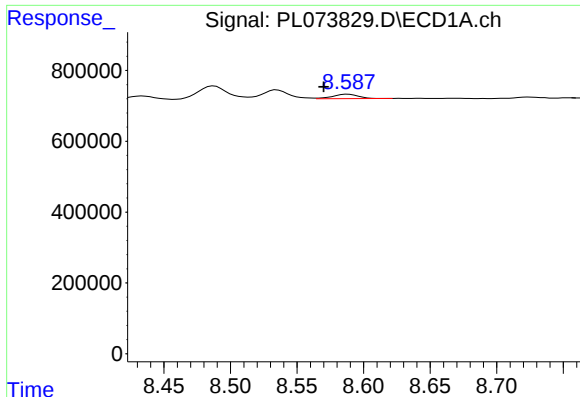
#17 4,4'-DDT

R.T.: 8.488 min
Delta R.T.: -0.011 min
Response: 565094
Conc: 1.49 ng/ml



#17 4,4'-DDT

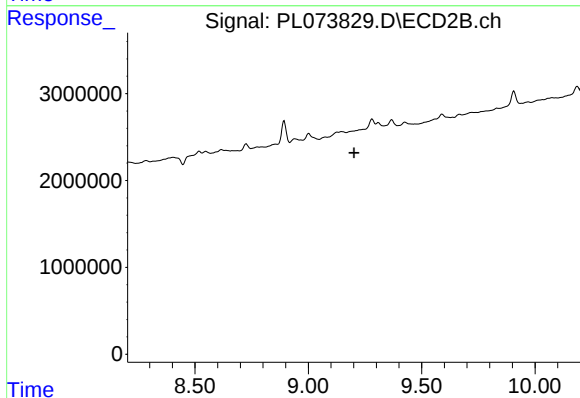
R.T.: 9.308 min
Delta R.T.: 0.002 min
Response: 603876
Conc: 0.37 ng/ml



#18 Endrin aldehyde

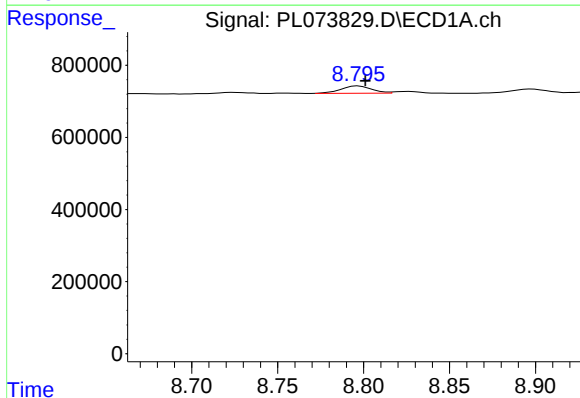
R.T.: 8.588 min
Delta R.T.: 0.018 min
Response: 167864
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



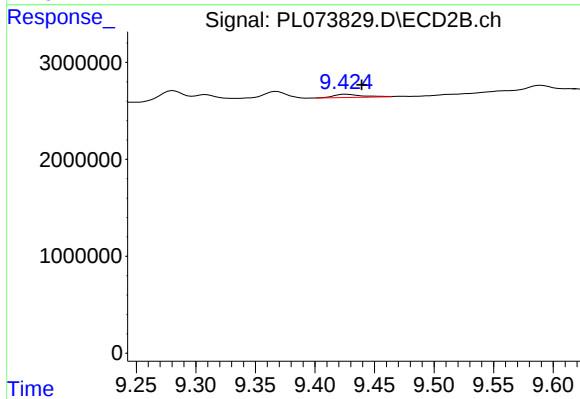
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.202 min
Response: 0
Conc: N.D.



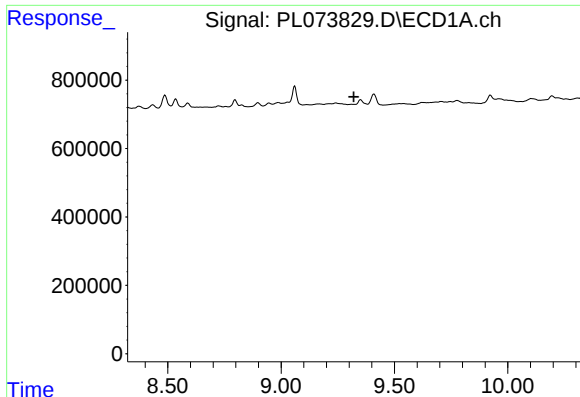
#19 Endosulfan Sulfate

R.T.: 8.797 min
Delta R.T.: -0.004 min
Response: 252995
Conc: 0.60 ng/ml



#19 Endosulfan Sulfate

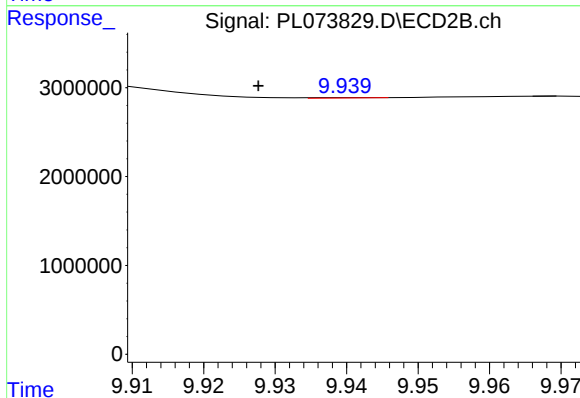
R.T.: 9.426 min
Delta R.T.: -0.013 min
Response: 527302
Conc: 0.33 ng/ml



#21 Endrin ketone

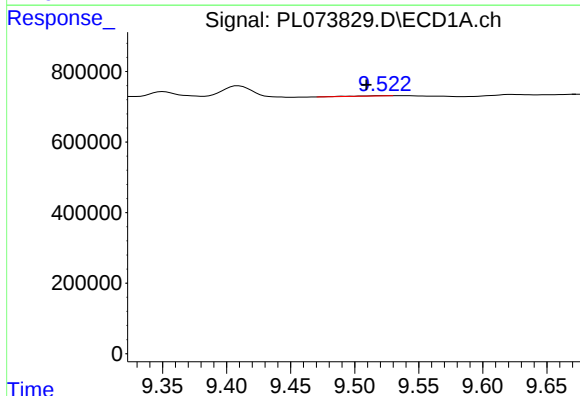
R.T.: 0.000 min
Exp R.T.: 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



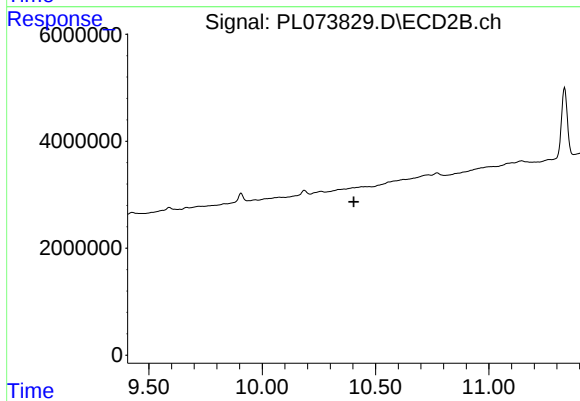
#21 Endrin ketone

R.T.: 9.942 min
Delta R.T.: 0.014 min
Response: 23727
Conc: 0.01 ng/ml



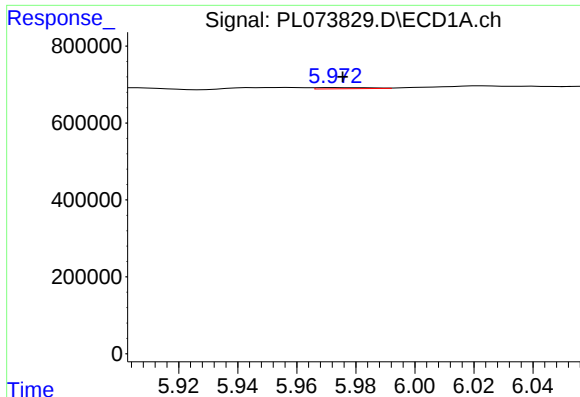
#22 Mirex

R.T.: 9.523 min
Delta R.T.: 0.014 min
Response: 14311
Conc: 0.03 ng/ml



#22 Mirex

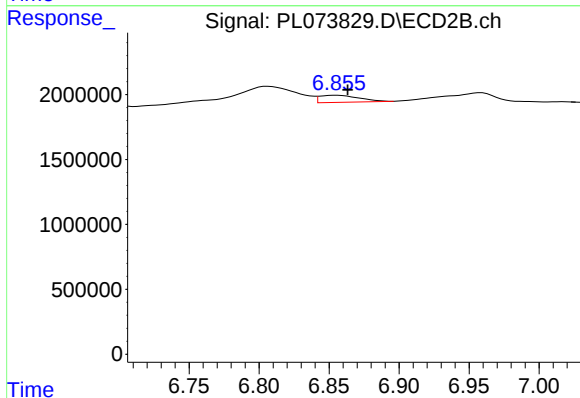
R.T.: 10.401 min
Delta R.T.: -0.003 min
Response: -8811
Conc: N.D.



#23 Chlordane-1

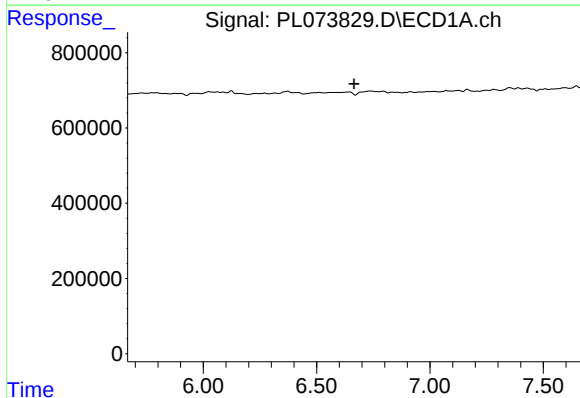
R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 39534
Conc: 3.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



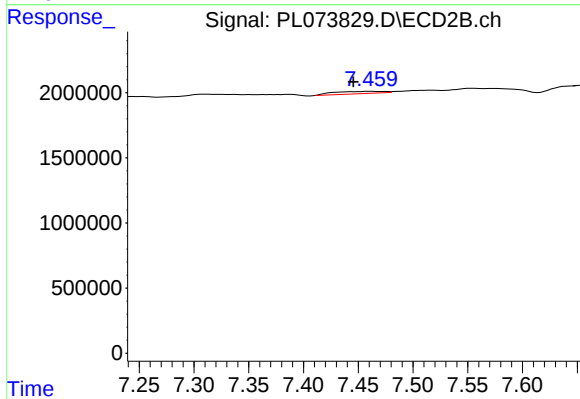
#23 Chlordane-1

R.T.: 6.856 min
Delta R.T.: -0.007 min
Response: 1073664
Conc: 15.72 ng/ml



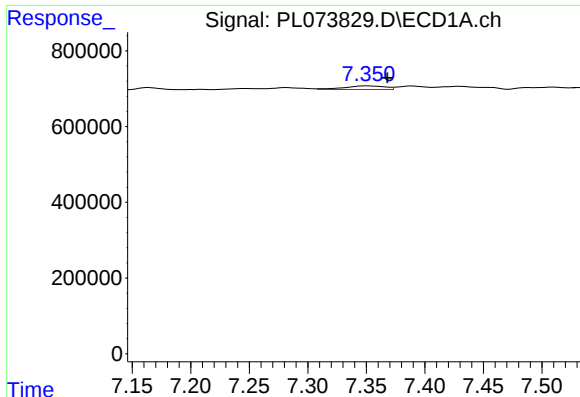
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.665 min
Response: 0
Conc: N.D.



#24 Chlordane-2

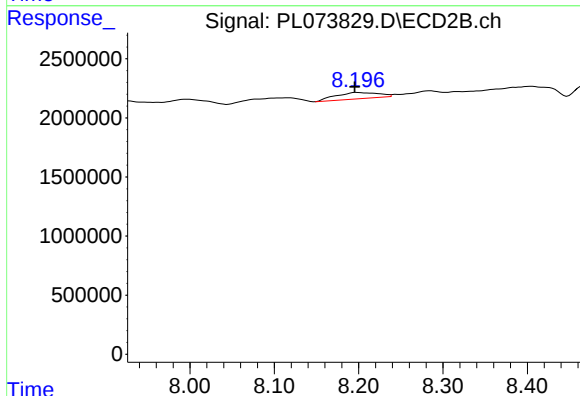
R.T.: 7.461 min
Delta R.T.: 0.015 min
Response: 585361
Conc: 8.14 ng/ml



#25 Chlordane-3

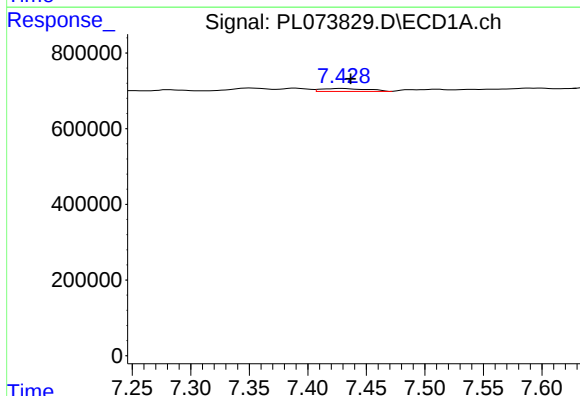
R.T.: 7.351 min
Delta R.T.: -0.017 min
Response: 228475
Conc: 5.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



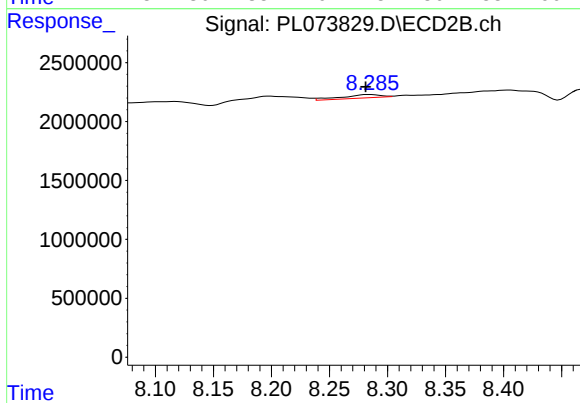
#25 Chlordane-3

R.T.: 8.198 min
Delta R.T.: 0.003 min
Response: 1880074
Conc: 6.93 ng/ml



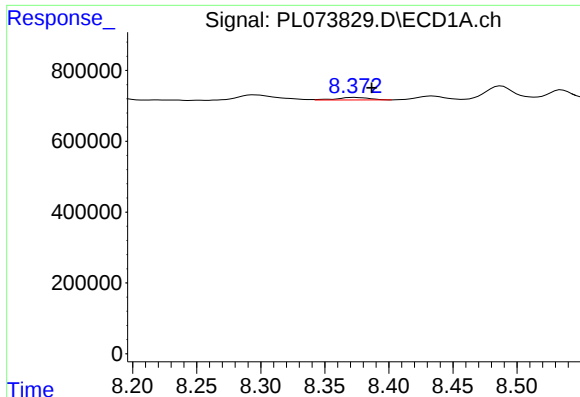
#26 Chlordane-4

R.T.: 7.430 min
Delta R.T.: -0.007 min
Response: 214203
Conc: 4.83 ng/ml



#26 Chlordane-4

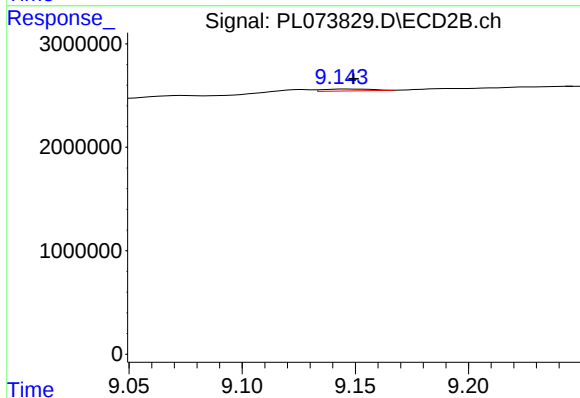
R.T.: 8.285 min
Delta R.T.: 0.004 min
Response: 654675
Conc: 1.98 ng/ml



#27 Chlordane-5

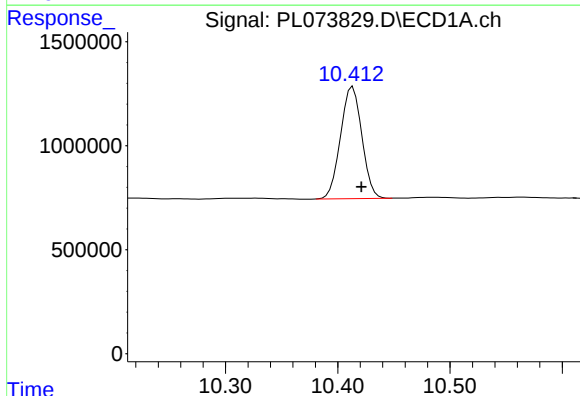
R.T.: 8.373 min
Delta R.T.: -0.014 min
Response: 130852
Conc: 7.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



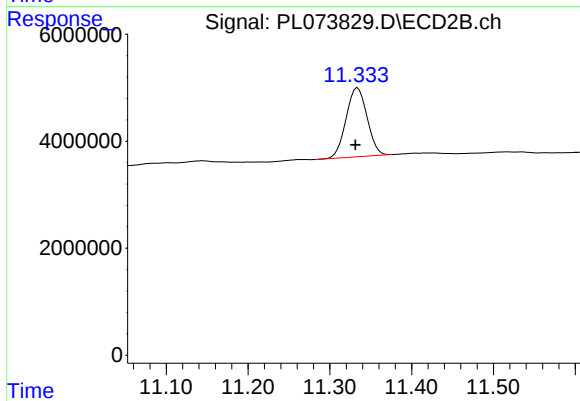
#27 Chlordane-5

R.T.: 9.146 min
Delta R.T.: -0.004 min
Response: 276638
Conc: 5.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.413 min
Delta R.T.: -0.008 min
Response: 7116549
Conc: 14.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: 0.003 min
Response: 23071203
Conc: 12.90 ng/ml