

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020822\
 Data File : PL072559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2022 00:39
 Operator : AR\AJ
 Sample : N1432-19
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 05:57:45 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...	4.556	5.492	9908298	35349605	20.578	20.464
28)	SA Decachlor...	10.317	11.386	14156149	32605704	18.699	20.561
Target Compounds							
2)	A alpha-BHC	0.000	6.103f	0	383912	N.D.	0.160 #
3)	MA gamma-BHC...	5.679	0.000	403459	0	0.642	N.D. #
4)	MA Heptachlor	6.072f	0.000	198775	0	0.272	N.D. #
5)	MB Aldrin	6.415	7.494	26864	266539	0.042	0.125 #
6)	B beta-BHC	6.072	0.000	198775	0	0.802	N.D. #
8)	B Heptachlo...	6.995	7.964	14772	301586	0.023	0.156 #
9)	A Endosulfan I	7.423f	8.346	1870845	103364	3.198	0.059 #
10)	B gamma-Chl...	7.269	8.218	136538	2419140	0.216	1.251 #
11)	B alpha-Chl...	7.337	8.302	152198	1139235	0.239	0.600 #
12)	B 4,4'-DDE	7.553	0.000	103721	0	0.171	N.D. #
13)	MA Dieldrin	7.693	8.656	1524787	69799	2.415	0.037 #
14)	MA Endrin	7.970	8.910f	103856	344645	0.177	0.219
15)	B Endosulfa...	8.293	9.119	949722	1035475	1.561	0.616 #
16)	A 4,4'-DDD	0.000	9.029	0	1474352	N.D.	1.065 #
17)	MA 4,4'-DDT	8.400	9.364	426786	561841	0.793	0.367 #
18)	B Endrin al...	8.491f	9.261	325122	47733	0.746	0.042 #
19)	B Endosulfa...	8.725f	0.000	1058037	0	1.778	N.D. #
20)	A Methoxychlor	9.020f	9.846	1921848	-258746	5.466	N.D. #
22)	Mirex	9.407	10.440f	415612	924751	0.701	0.788
23)	Chlordane-1	5.852f	6.876	44662	358283	2.406	4.994 #
25)	Chlordane-3	7.269	8.218	136538	2419140	2.026	8.095 #
26)	Chlordane-4	7.337	8.302	152198	1139235	2.074	3.193 #
27)	Chlordane-5	8.293	9.180	949722	117794	37.018	1.927 #

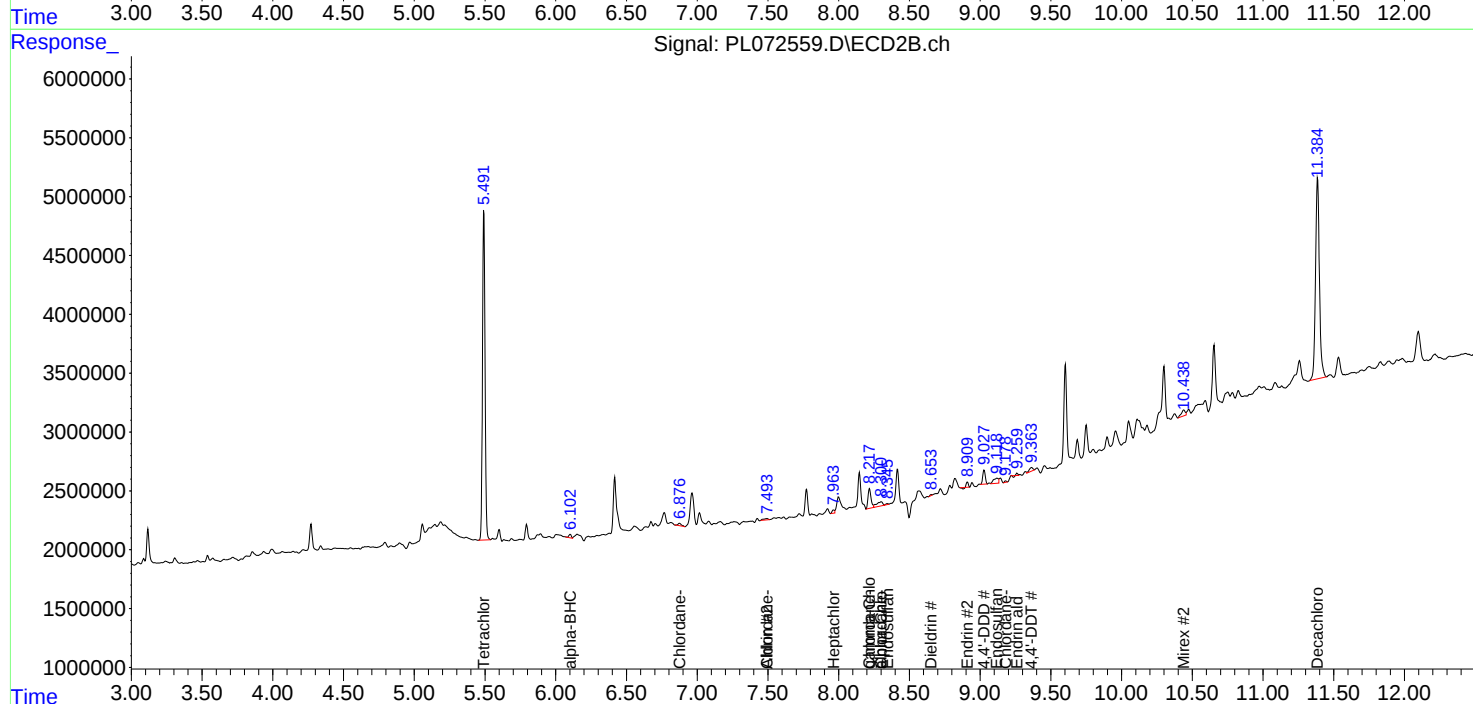
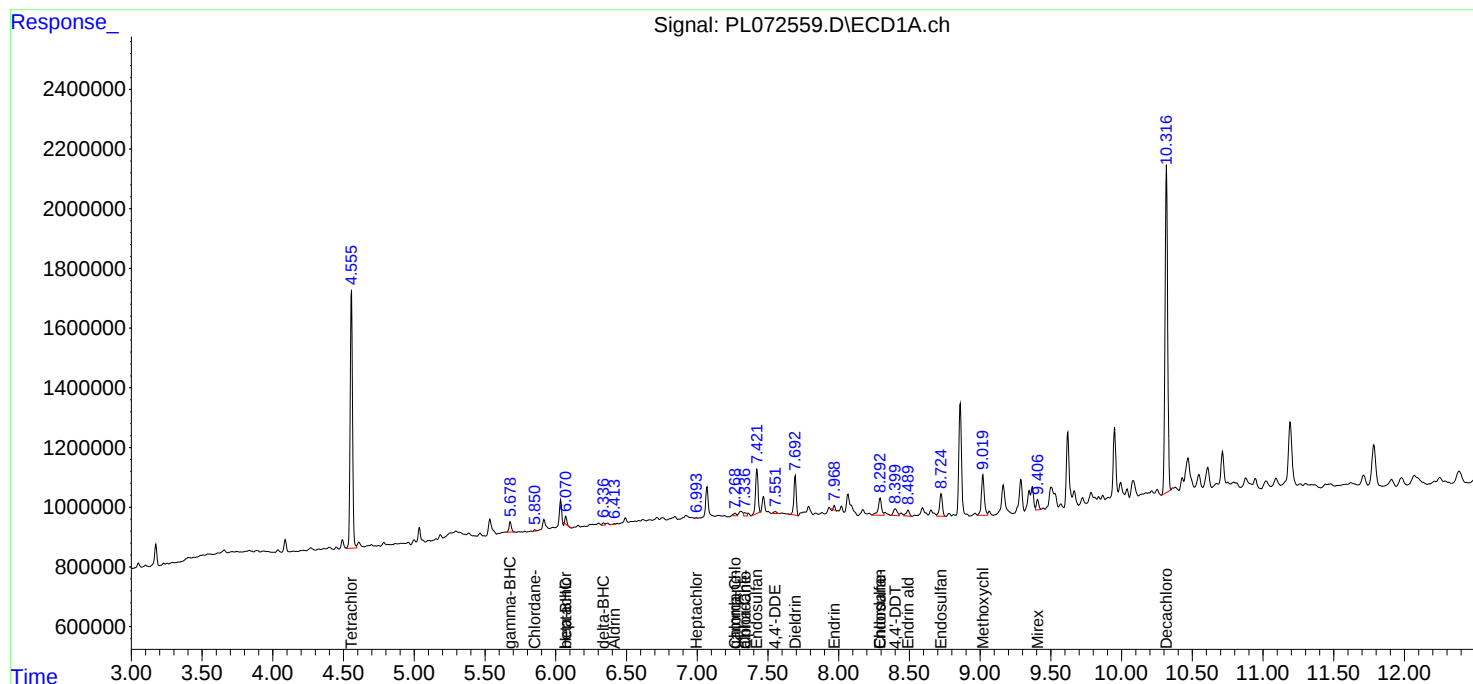
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

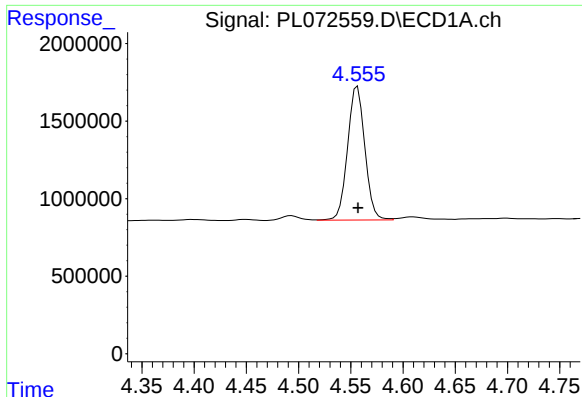
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020822\
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ALS Vial : 46 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Feb 09 05:57:45 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

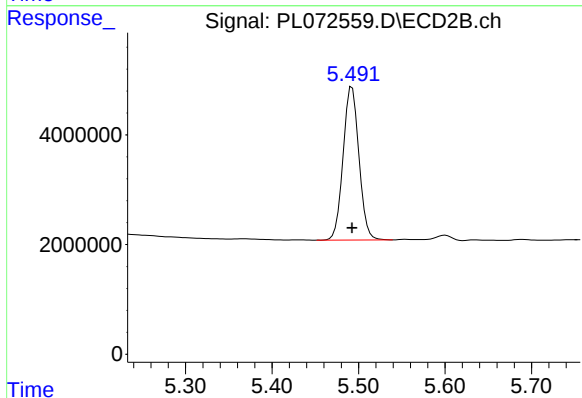




#1 Tetrachloro-m-xylene

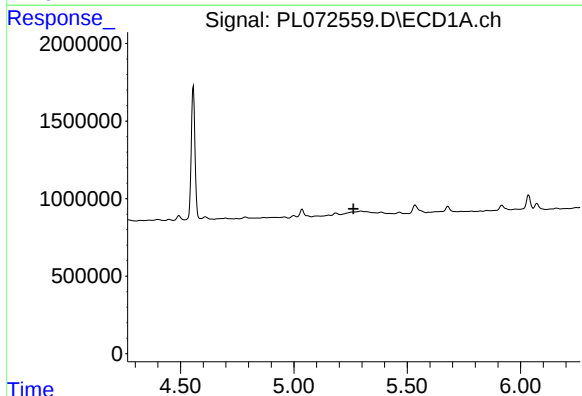
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 9908298
Conc: 20.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



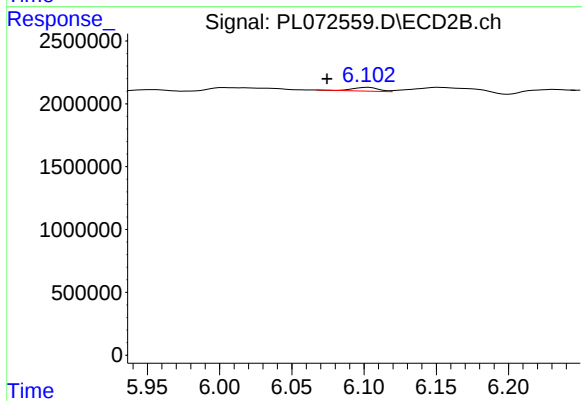
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 35349605
Conc: 20.46 ng/ml



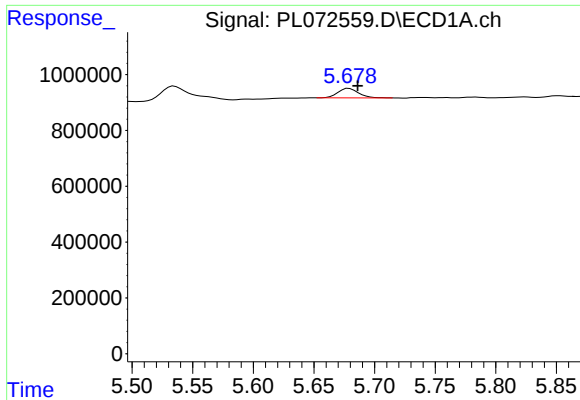
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.263 min
Response: 0
Conc: N.D.



#2 alpha-BHC

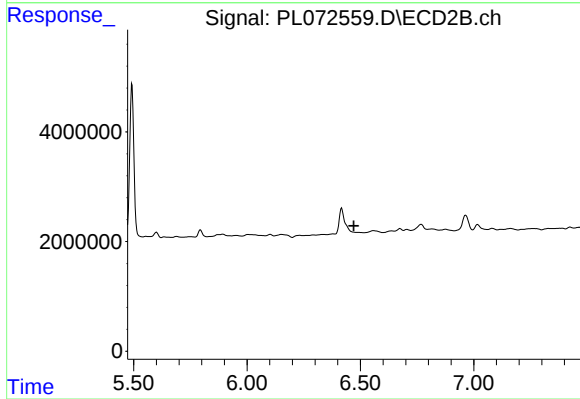
R.T.: 6.103 min
Delta R.T.: 0.028 min
Response: 383912
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

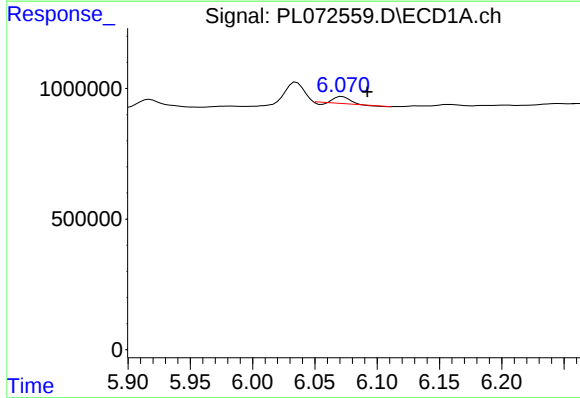
R.T.: 5.679 min
Delta R.T.: -0.007 min
Response: 403459
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



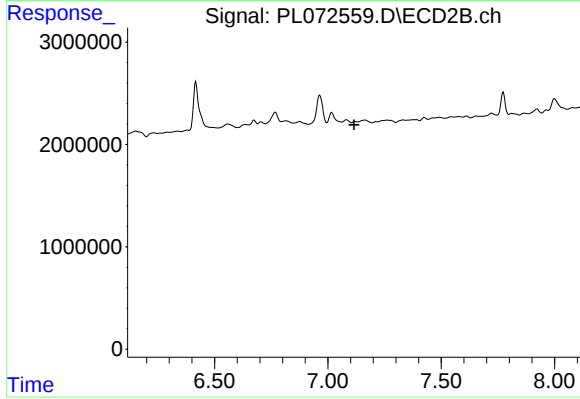
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.470 min
Response: 0
Conc: N.D.



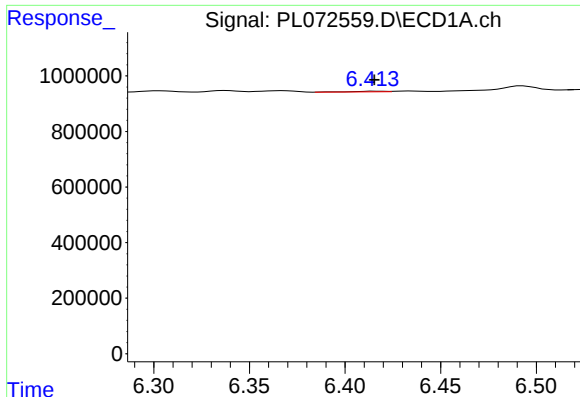
#4 Heptachlor

R.T.: 6.072 min
Delta R.T.: -0.020 min
Response: 198775
Conc: 0.27 ng/ml



#4 Heptachlor

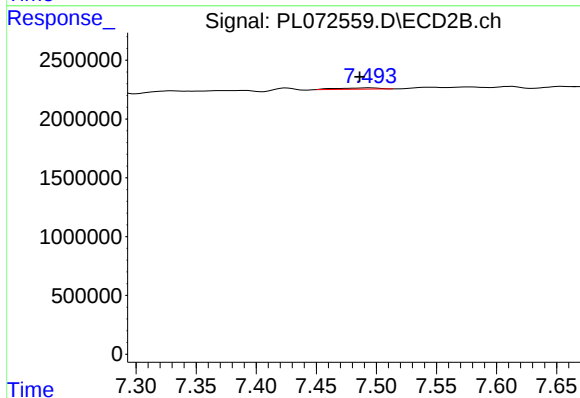
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

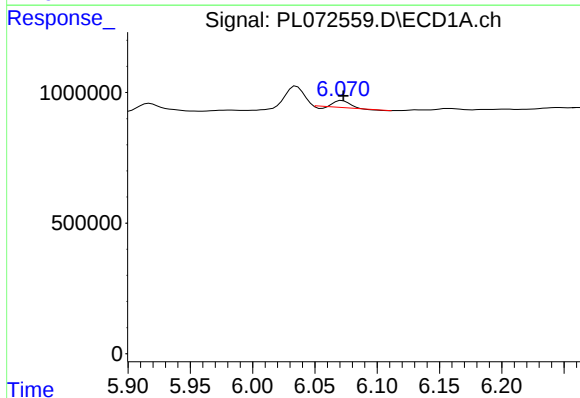
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 26864
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



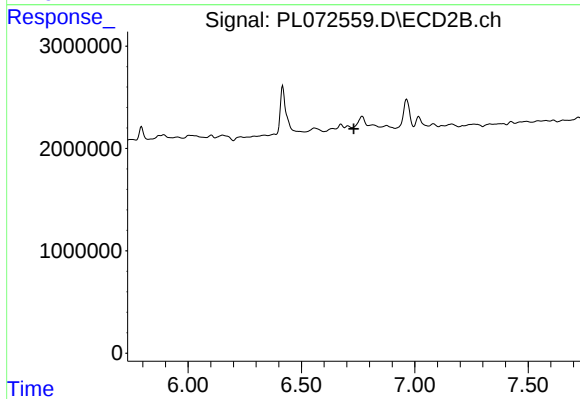
#5 Aldrin

R.T.: 7.494 min
Delta R.T.: 0.008 min
Response: 266539
Conc: 0.12 ng/ml



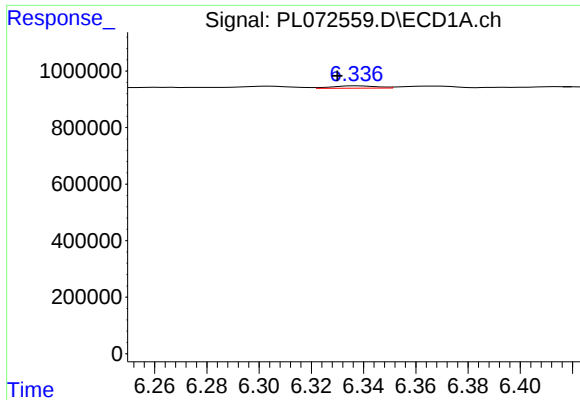
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 198775
Conc: 0.80 ng/ml



#6 beta-BHC

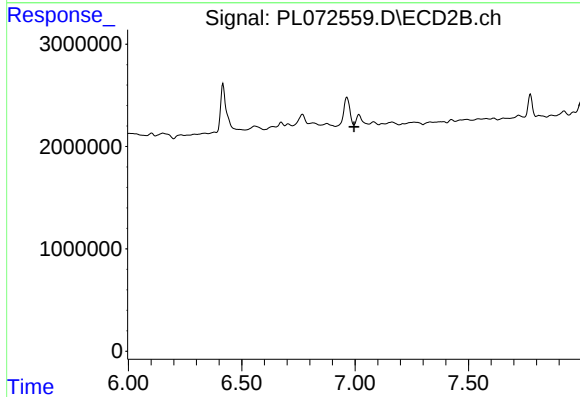
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

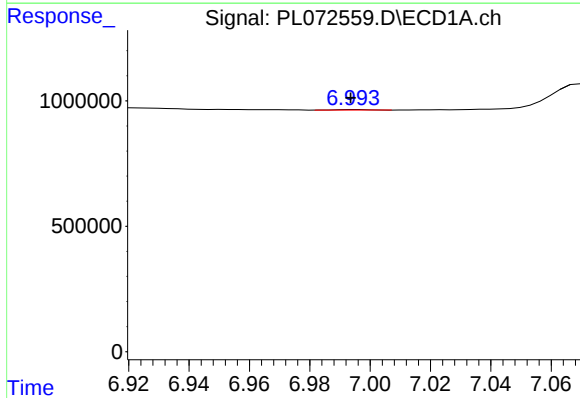
R.T.: 6.338 min
Delta R.T.: 0.008 min
Response: 96636
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



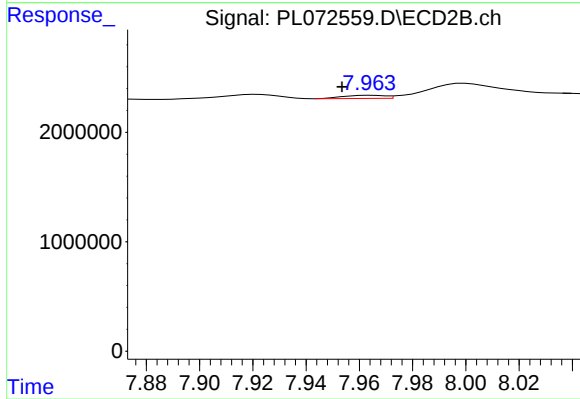
#7 delta-BHC

R.T.: 7.017 min
Delta R.T.: 0.021 min
Response: -698207
Conc: N.D.



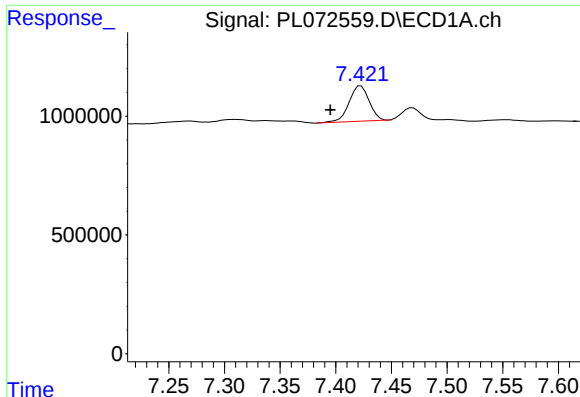
#8 Heptachlor epoxide

R.T.: 6.995 min
Delta R.T.: 0.001 min
Response: 14772
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

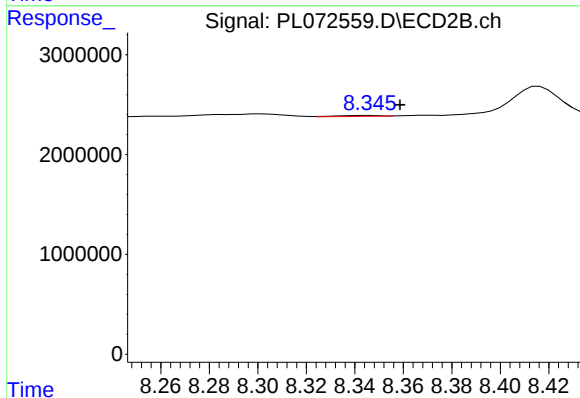
R.T.: 7.964 min
Delta R.T.: 0.011 min
Response: 301586
Conc: 0.16 ng/ml



#9 Endosulfan I

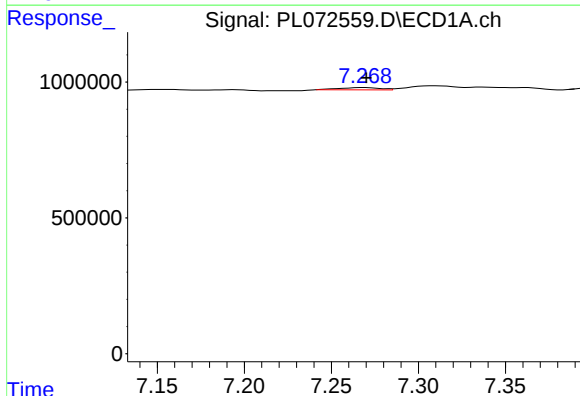
R.T.: 7.423 min
Delta R.T.: 0.027 min
Response: 1870845
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



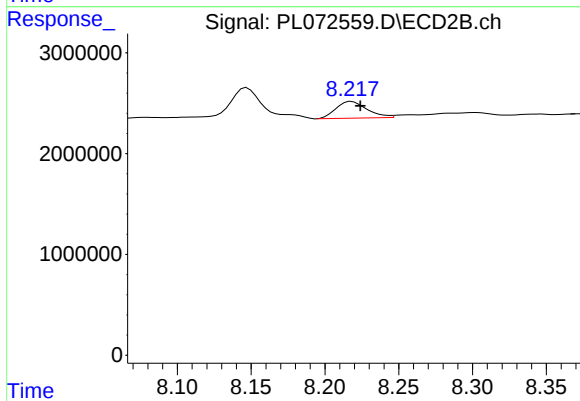
#9 Endosulfan I

R.T.: 8.346 min
Delta R.T.: -0.013 min
Response: 103364
Conc: 0.06 ng/ml



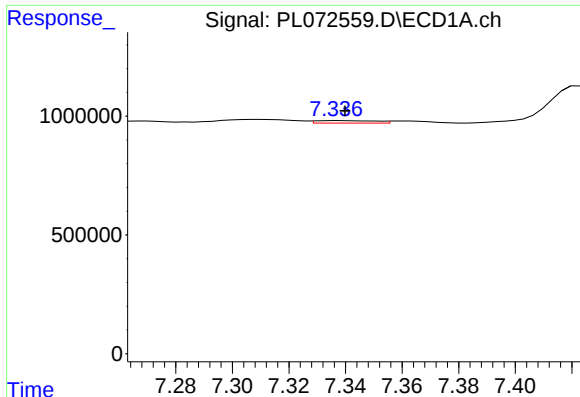
#10 gamma-Chlordane

R.T.: 7.269 min
Delta R.T.: -0.001 min
Response: 136538
Conc: 0.22 ng/ml



#10 gamma-Chlordane

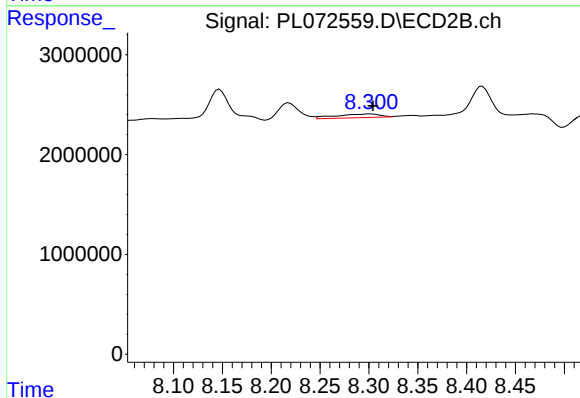
R.T.: 8.218 min
Delta R.T.: -0.006 min
Response: 2419140
Conc: 1.25 ng/ml



#11 alpha-Chlordane

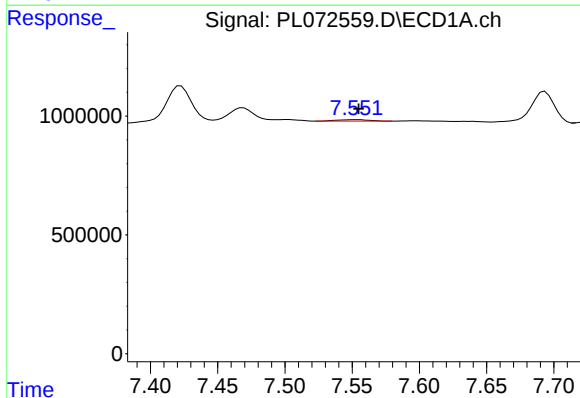
R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 152198
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



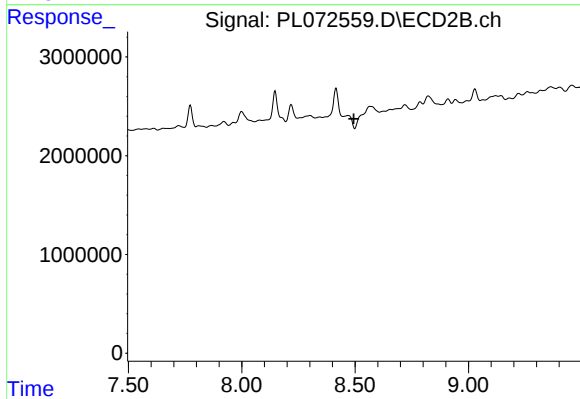
#11 alpha-Chlordane

R.T.: 8.302 min
Delta R.T.: -0.002 min
Response: 1139235
Conc: 0.60 ng/ml



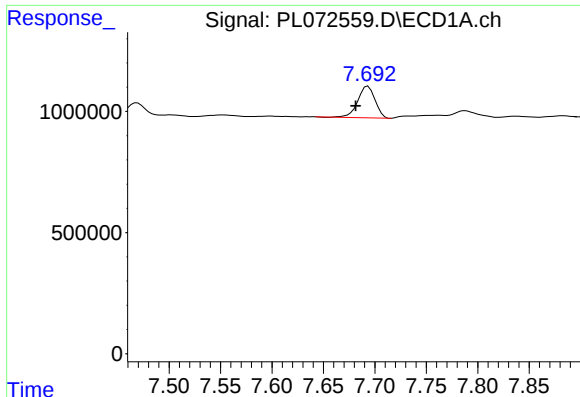
#12 4,4'-DDE

R.T.: 7.553 min
Delta R.T.: -0.002 min
Response: 103721
Conc: 0.17 ng/ml



#12 4,4'-DDE

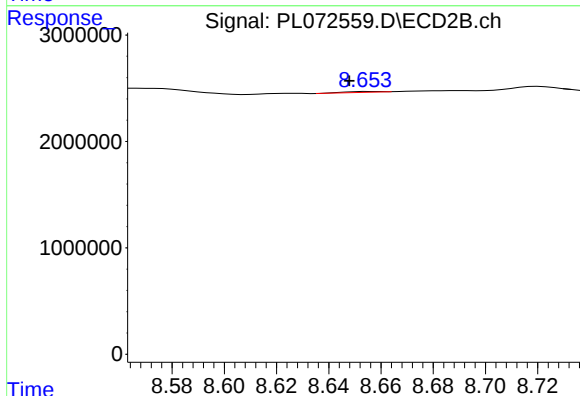
R.T.: 0.000 min
Exp R.T.: 8.494 min
Response: 0
Conc: N.D.



#13 Dieldrin

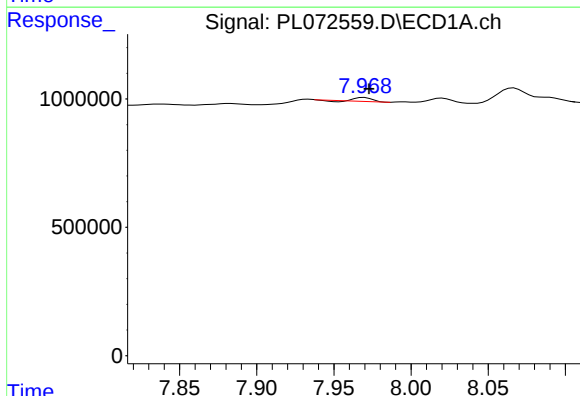
R.T.: 7.693 min
Delta R.T.: 0.012 min
Response: 1524787
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



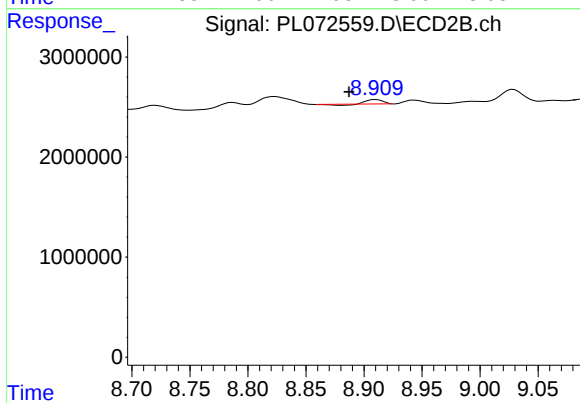
#13 Dieldrin

R.T.: 8.656 min
Delta R.T.: 0.008 min
Response: 69799
Conc: 0.04 ng/ml



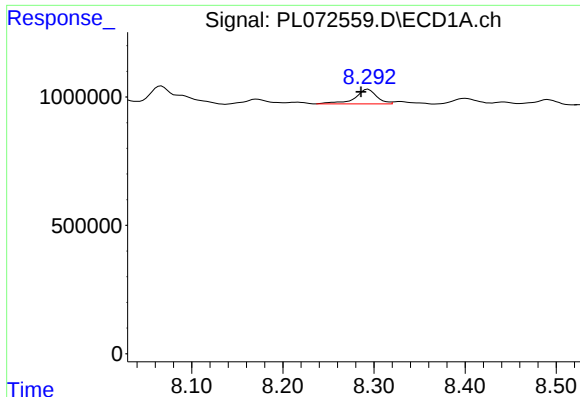
#14 Endrin

R.T.: 7.970 min
Delta R.T.: -0.003 min
Response: 103856
Conc: 0.18 ng/ml



#14 Endrin

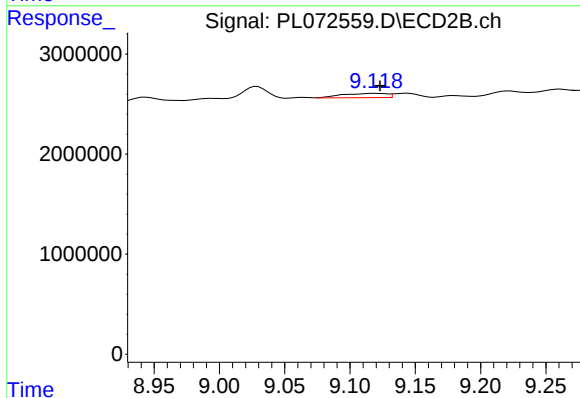
R.T.: 8.910 min
Delta R.T.: 0.023 min
Response: 344645
Conc: 0.22 ng/ml



#15 Endosulfan II

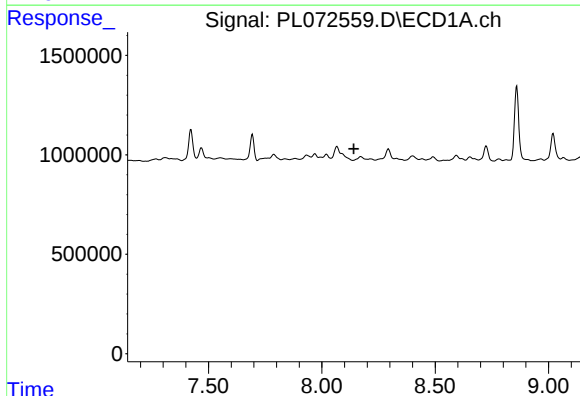
R.T.: 8.293 min
Delta R.T.: 0.008 min
Response: 949722
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



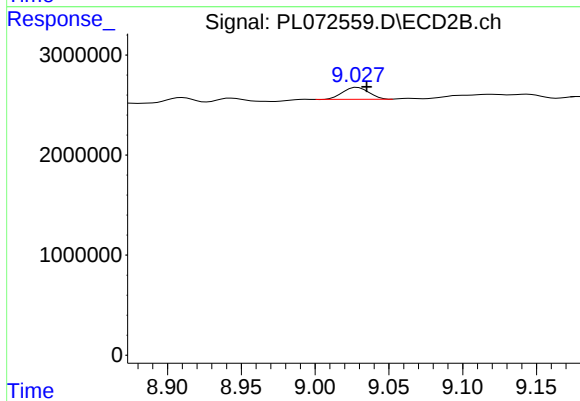
#15 Endosulfan II

R.T.: 9.119 min
Delta R.T.: -0.004 min
Response: 1035475
Conc: 0.62 ng/ml



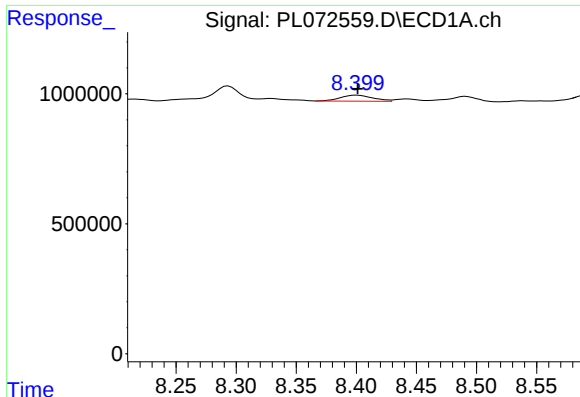
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.142 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

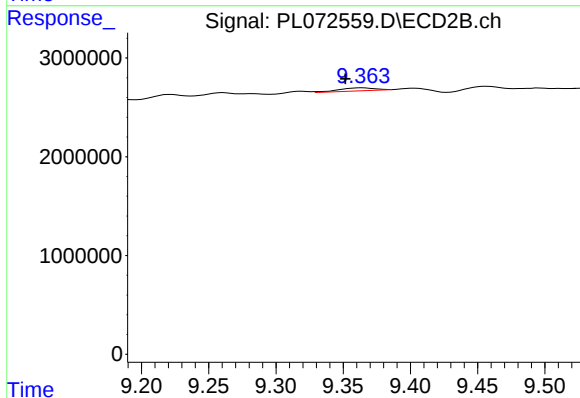
R.T.: 9.029 min
Delta R.T.: -0.006 min
Response: 1474352
Conc: 1.07 ng/ml



#17 4,4'-DDT

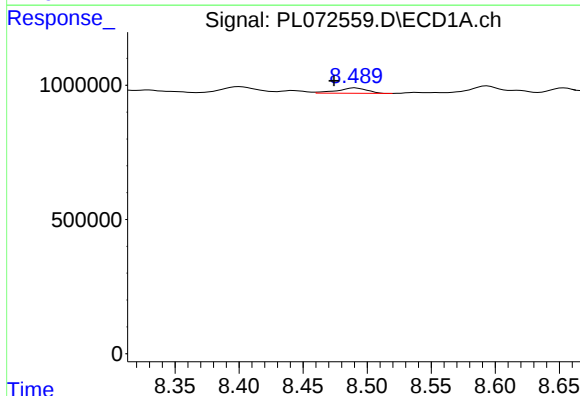
R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 426786
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



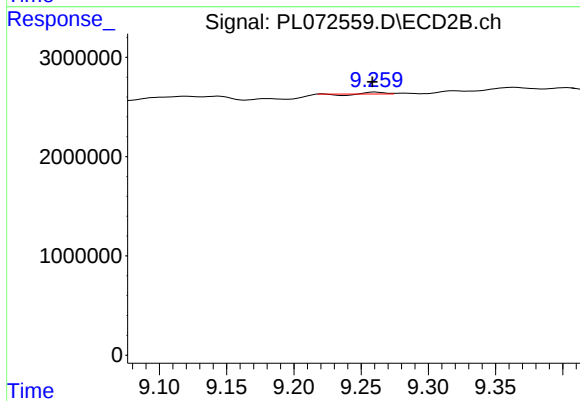
#17 4,4'-DDT

R.T.: 9.364 min
Delta R.T.: 0.013 min
Response: 561841
Conc: 0.37 ng/ml



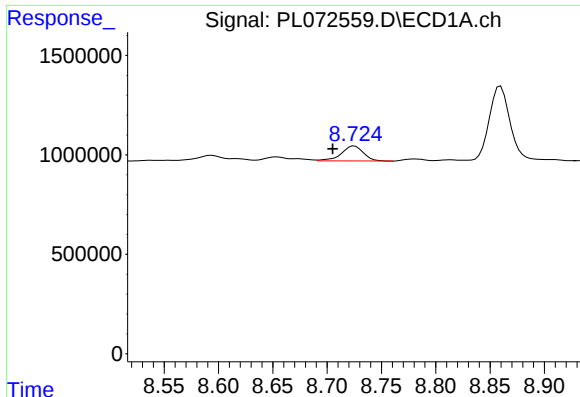
#18 Endrin aldehyde

R.T.: 8.491 min
Delta R.T.: 0.017 min
Response: 325122
Conc: 0.75 ng/ml



#18 Endrin aldehyde

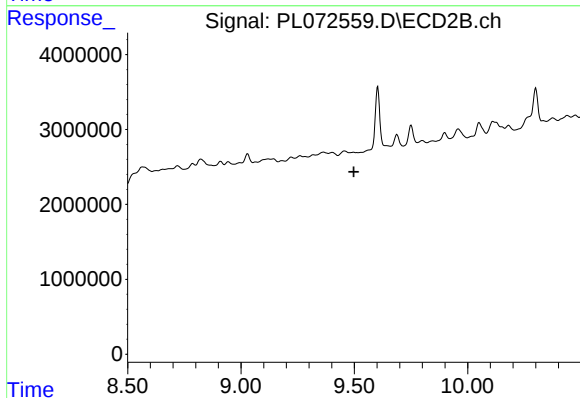
R.T.: 9.261 min
Delta R.T.: 0.002 min
Response: 47733
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

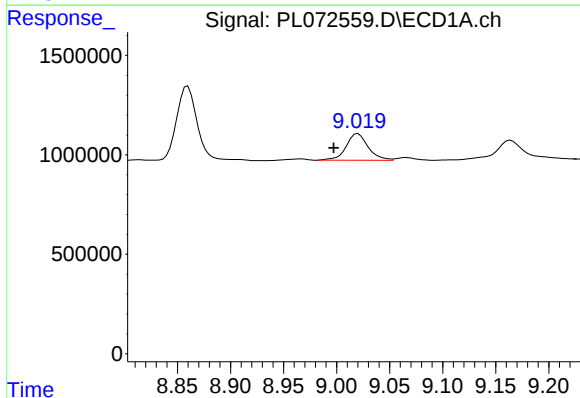
R.T.: 8.725 min
Delta R.T.: 0.020 min
Response: 1058037
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



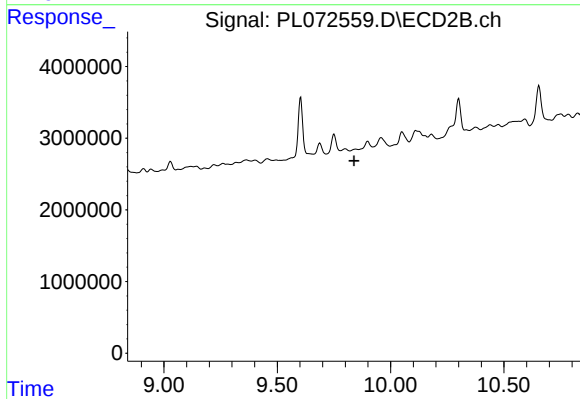
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.497 min
Response: 0
Conc: N.D.



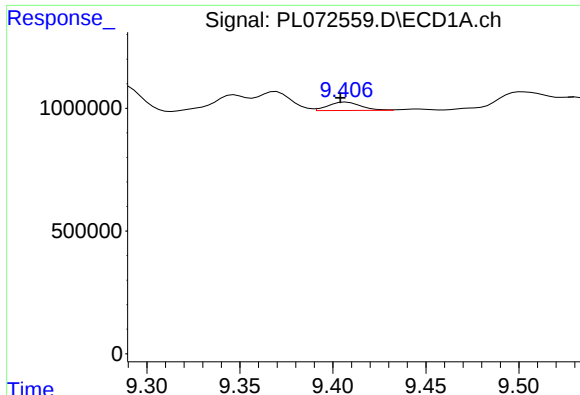
#20 Methoxychlor

R.T.: 9.020 min
Delta R.T.: 0.023 min
Response: 1921848
Conc: 5.47 ng/ml



#20 Methoxychlor

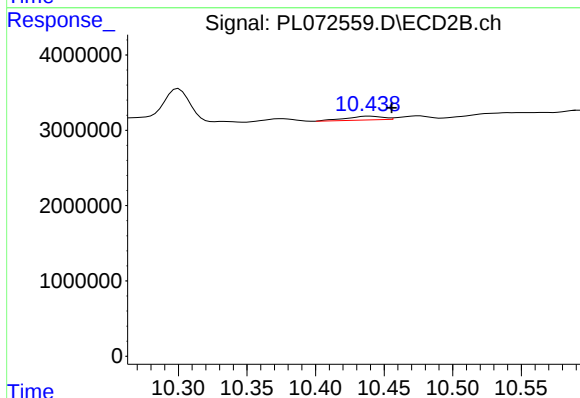
R.T.: 9.846 min
Delta R.T.: 0.007 min
Response: -258746
Conc: N.D.



#22 Mirex

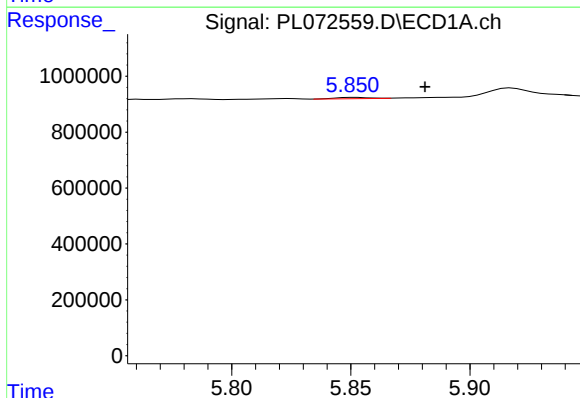
R.T.: 9.407 min
Delta R.T.: 0.003 min
Response: 415612
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



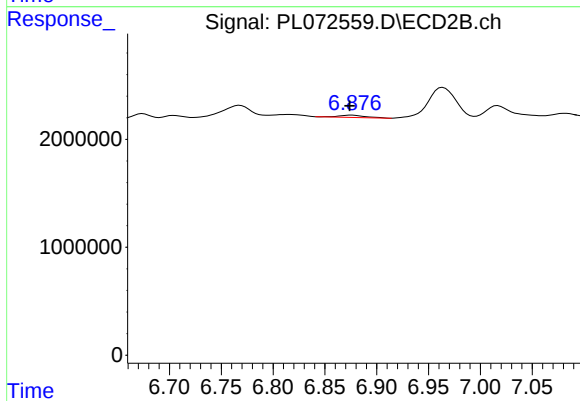
#22 Mirex

R.T.: 10.440 min
Delta R.T.: -0.016 min
Response: 924751
Conc: 0.79 ng/ml



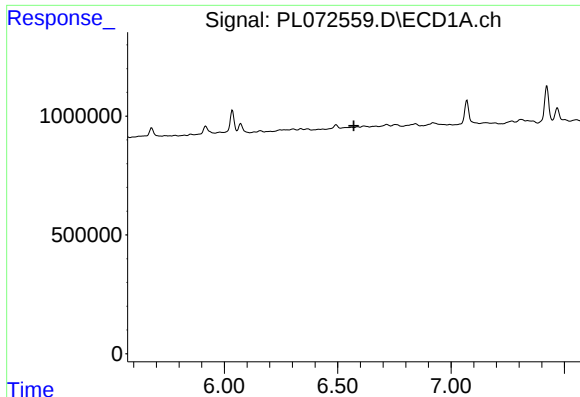
#23 Chlordane-1

R.T.: 5.852 min
Delta R.T.: -0.029 min
Response: 44662
Conc: 2.41 ng/ml



#23 Chlordane-1

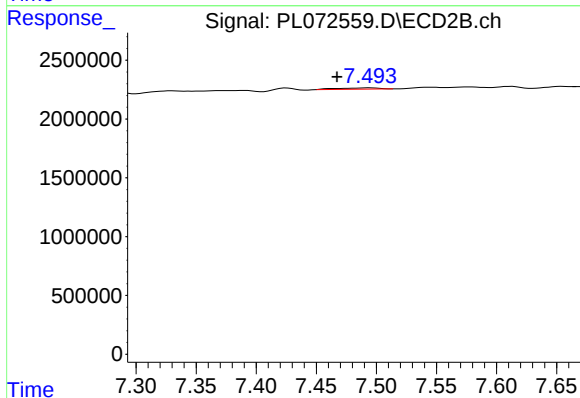
R.T.: 6.876 min
Delta R.T.: 0.002 min
Response: 358283
Conc: 4.99 ng/ml



#24 Chlordane-2

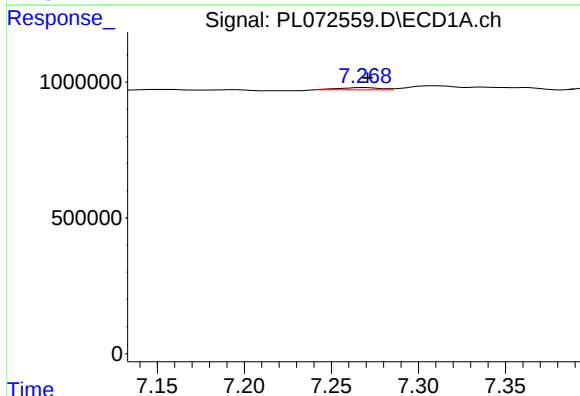
R.T.: 6.563 min
Delta R.T.: -0.008 min
Response: -127506
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



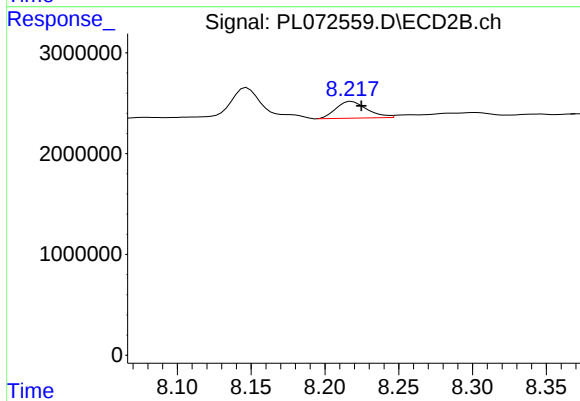
#24 Chlordane-2

R.T.: 7.494 min
Delta R.T.: 0.027 min
Response: 266539
Conc: 3.46 ng/ml



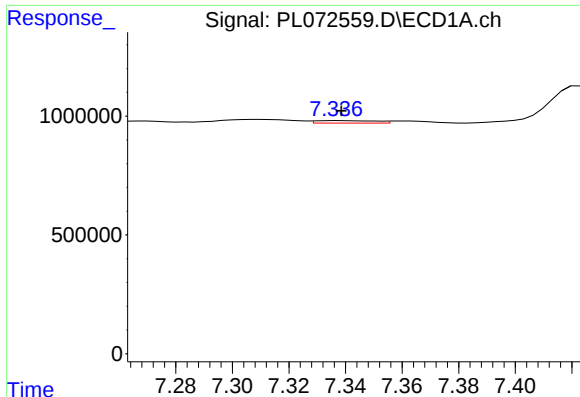
#25 Chlordane-3

R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 136538
Conc: 2.03 ng/ml



#25 Chlordane-3

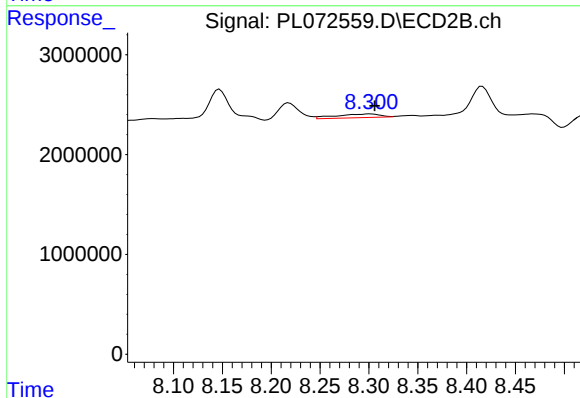
R.T.: 8.218 min
Delta R.T.: -0.006 min
Response: 2419140
Conc: 8.10 ng/ml



#26 Chlordane-4

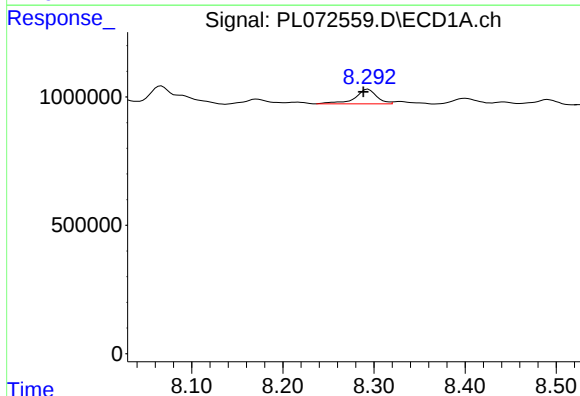
R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 152198
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



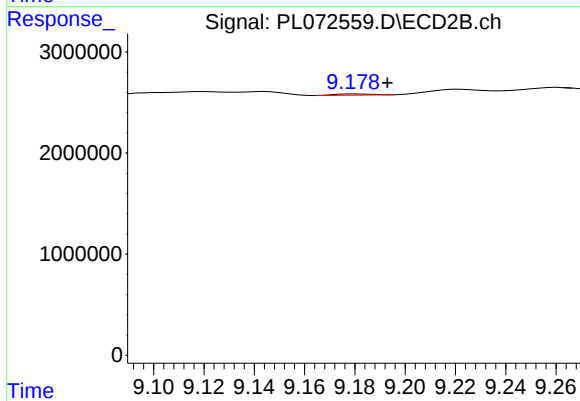
#26 Chlordane-4

R.T.: 8.302 min
Delta R.T.: -0.004 min
Response: 1139235
Conc: 3.19 ng/ml



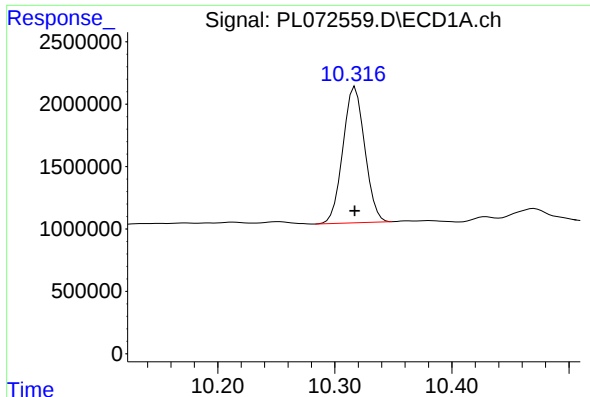
#27 Chlordane-5

R.T.: 8.293 min
Delta R.T.: 0.005 min
Response: 949722
Conc: 37.02 ng/ml



#27 Chlordane-5

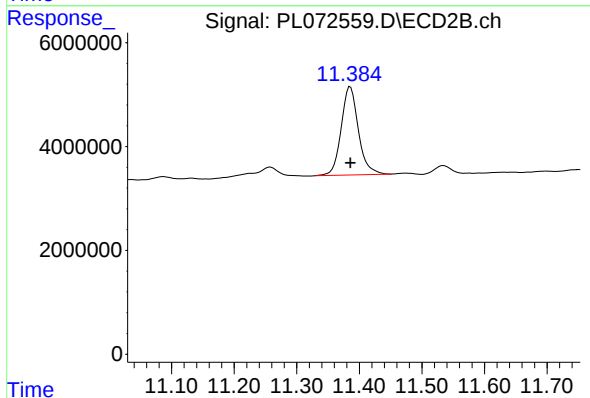
R.T.: 9.180 min
Delta R.T.: -0.013 min
Response: 117794
Conc: 1.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 14156149
Conc: 18.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 32605704
Conc: 20.56 ng/ml