

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
 Data File : PL072673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2022 22:56
 Operator : AR\AJ
 Sample : N1521-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 03:51:31 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...	4.554	5.490	10586015	36354958	21.985	21.046
28)	SA Decachlor...	10.314	11.381	17651606	36495531	23.316	23.014
Target Compounds							
3)	MA gamma-BHC...	5.677	0.000	72582	0	0.115	N.D. #
4)	MA Heptachlor	6.091	0.000	9832	0	0.013	N.D. #
5)	MB Aldrin	6.427	0.000	30810	0	0.048	N.D. #
6)	B beta-BHC	6.091f	0.000	9832	0	0.040	N.D. #
7)	B delta-BHC	6.327	7.021f	89456	195055	0.135	0.085 #
8)	B Heptachlo...	6.980	0.000	22063	0	0.035	N.D. #
9)	A Endosulfan I	7.416f	8.346	58545	135308	0.100	0.077
10)	B gamma-Chl...	7.269	8.220	86242	386647	0.136	0.200 #
11)	B alpha-Chl...	7.343	0.000	53884	0	0.085	N.D. #
12)	B 4,4'-DDE	7.538f	0.000	26817	0	0.044	N.D. #
13)	MA Dieldrin	7.691	0.000	79739	0	0.126	N.D. #
15)	B Endosulfa...	0.000	9.106f	0	255944	N.D.	0.152 #
17)	MA 4,4'-DDT	8.395	9.347	43349	251040	0.081	0.164 #
18)	B Endrin al...	8.473	9.278f	123932	300876	0.284	0.267
19)	B Endosulfa...	8.702	9.498	55377	316283	0.093	0.211 #
22)	Mirex	9.434f	0.000	100662	0	0.170	N.D. #
23)	Chlordane-1	5.887	0.000	179678	0	9.681	N.D. #
24)	Chlordane-2	6.570	0.000	59243	0	2.343	N.D. #
25)	Chlordane-3	7.269	8.220	86242	386647	1.280	1.294
26)	Chlordane-4	7.343	0.000	53884	0	0.734	N.D. #

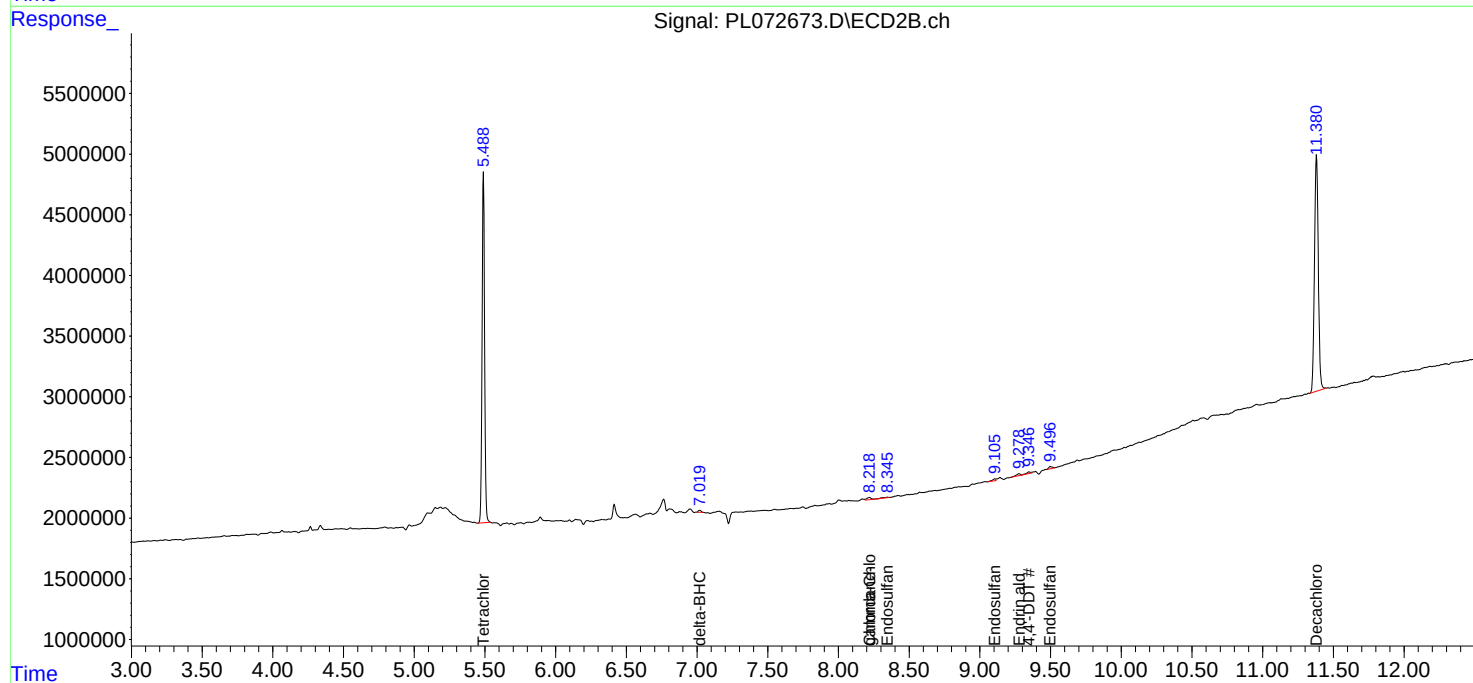
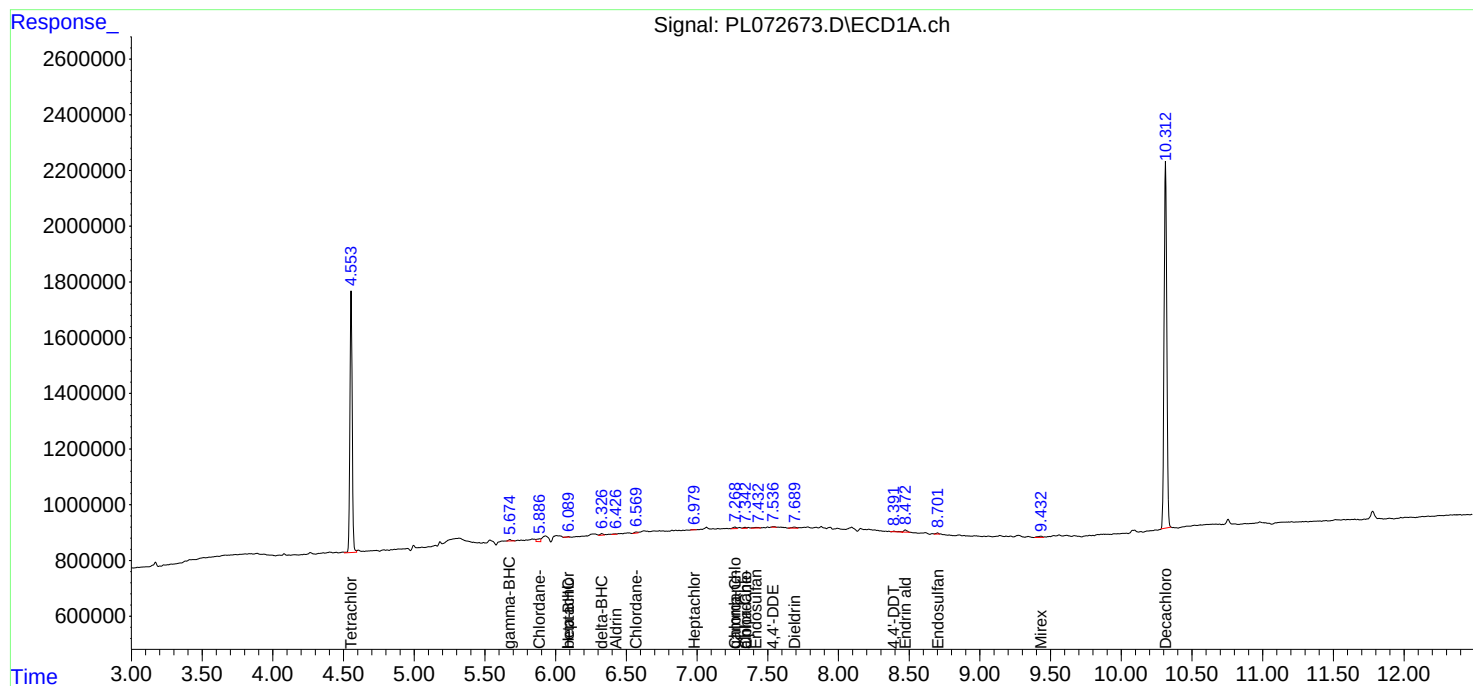
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

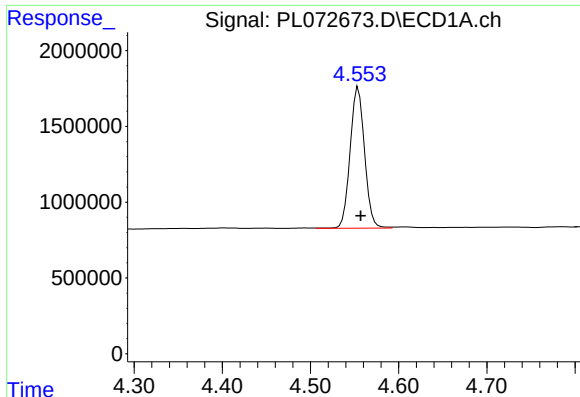
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
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ALS Vial : 24 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

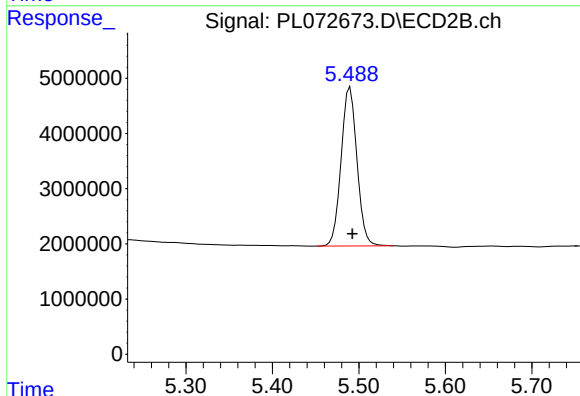




#1 Tetrachloro-m-xylene

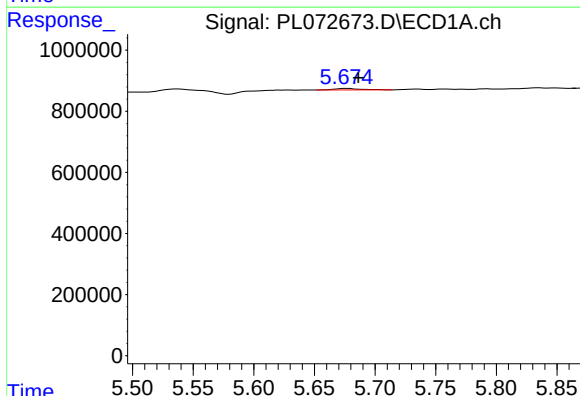
R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 10586015
Conc: 21.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



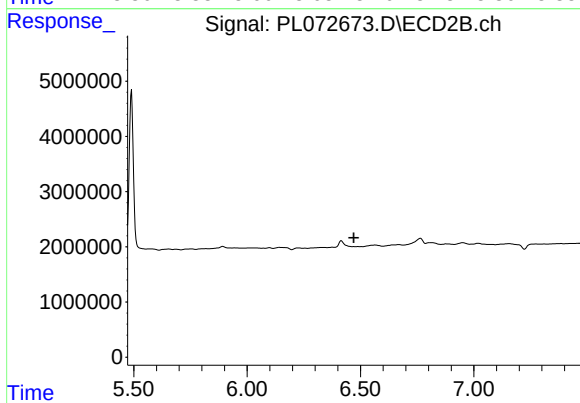
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 36354958
Conc: 21.05 ng/ml



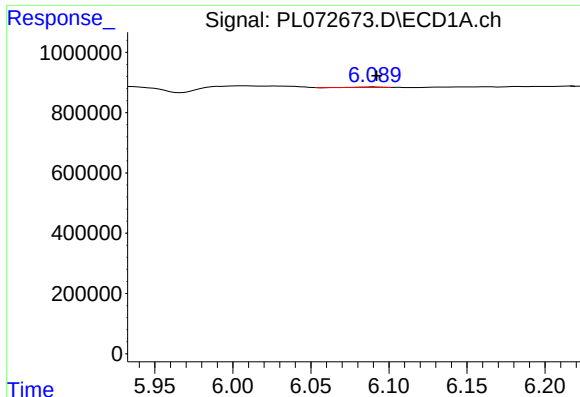
#3 gamma-BHC (Lindane)

R.T.: 5.677 min
Delta R.T.: -0.009 min
Response: 72582
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

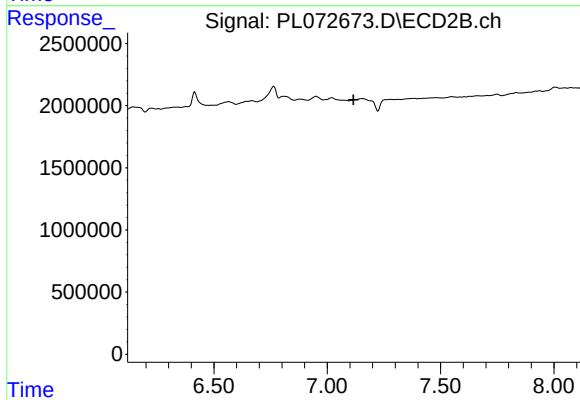
R.T.: 0.000 min
Exp R.T. : 6.470 min
Response: 0
Conc: N.D.



#4 Heptachlor

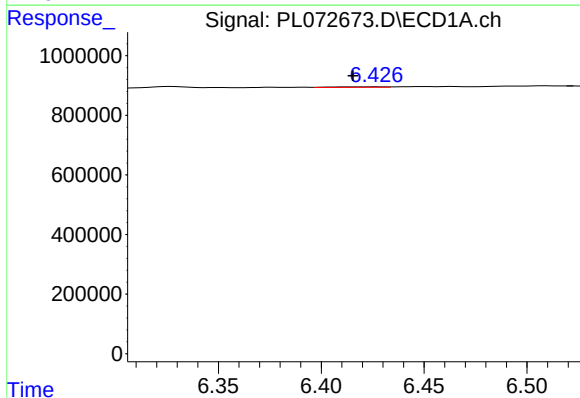
R.T.: 6.091 min
Delta R.T.: -0.001 min
Response: 9832
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



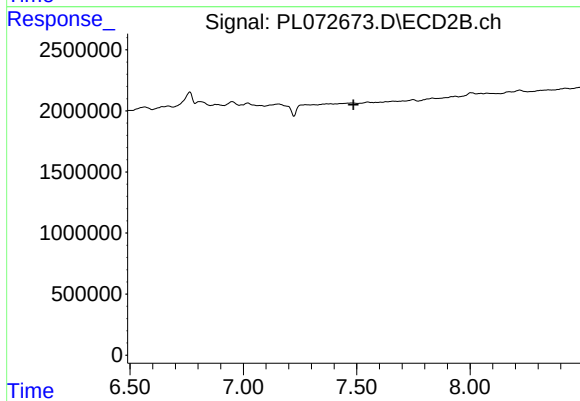
#4 Heptachlor

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



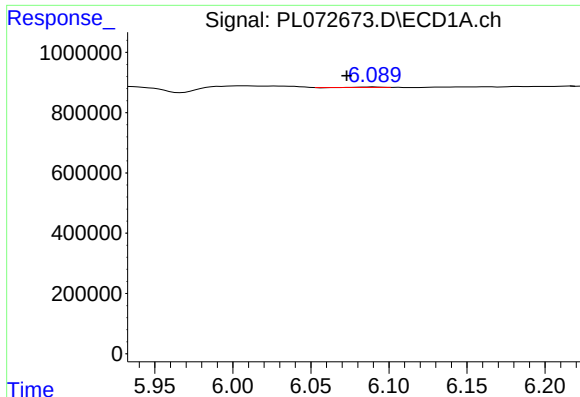
#5 Aldrin

R.T.: 6.427 min
Delta R.T.: 0.012 min
Response: 30810
Conc: 0.05 ng/ml



#5 Aldrin

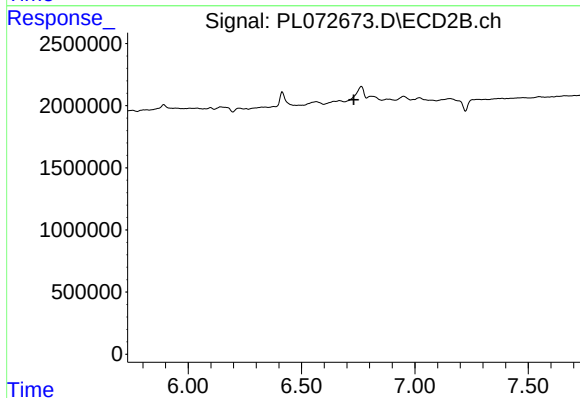
R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#6 beta-BHC

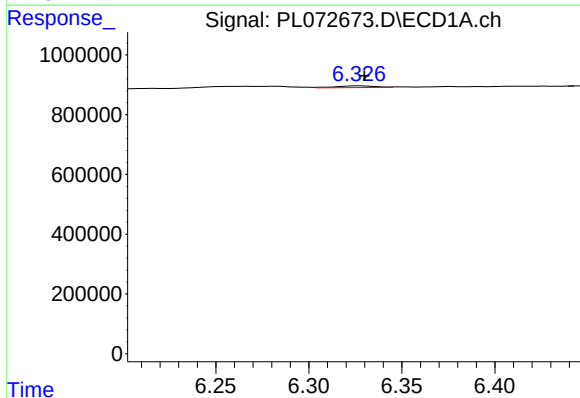
R.T.: 6.091 min
Delta R.T.: 0.018 min
Response: 9832
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



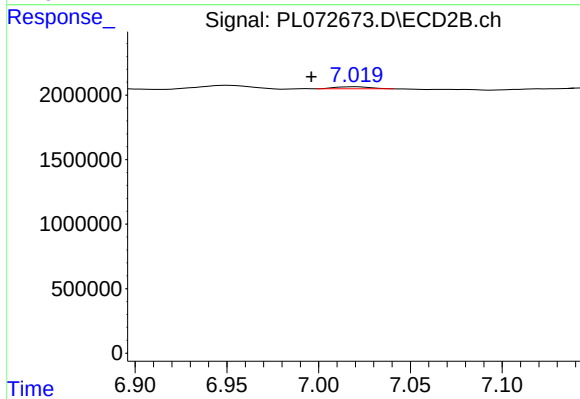
#6 beta-BHC

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



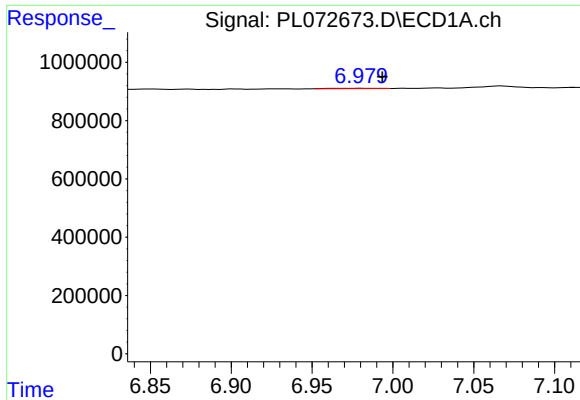
#7 delta-BHC

R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 89456
Conc: 0.14 ng/ml



#7 delta-BHC

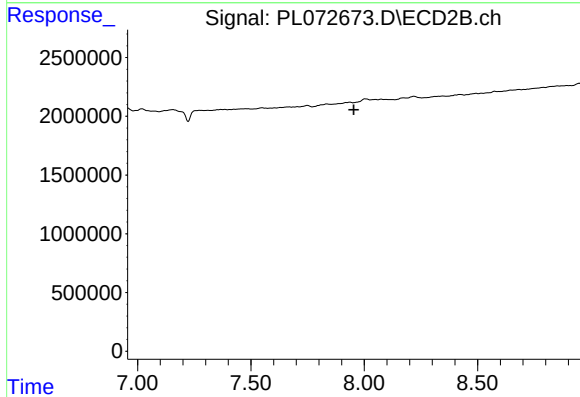
R.T.: 7.021 min
Delta R.T.: 0.024 min
Response: 195055
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

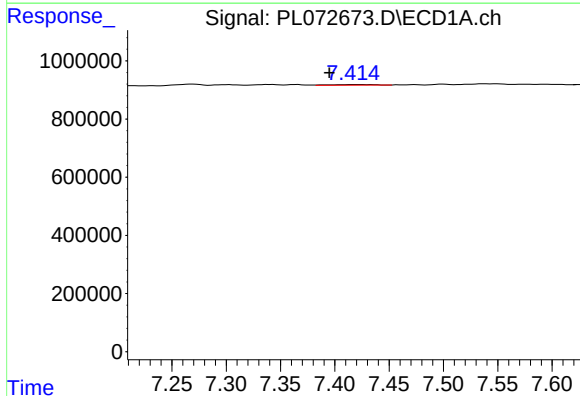
R.T.: 6.980 min
Delta R.T.: -0.014 min
Response: 22063
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



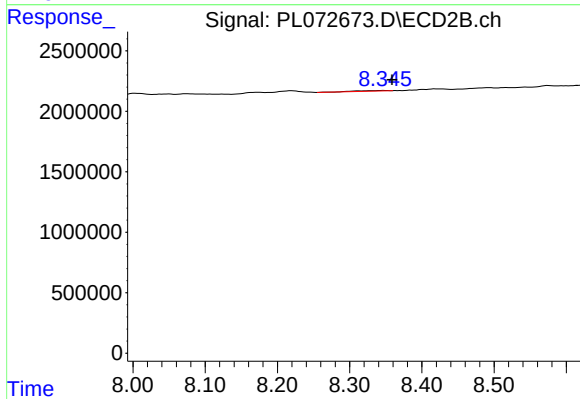
#8 Heptachlor epoxide

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



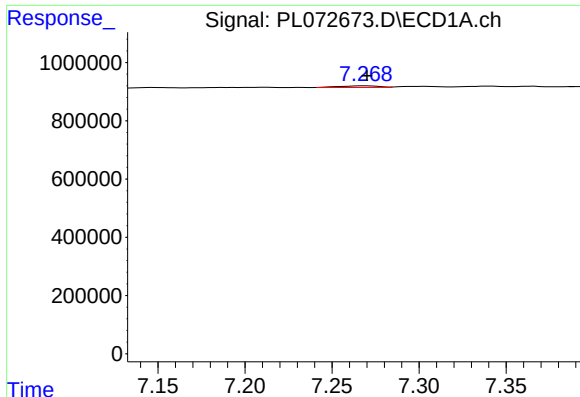
#9 Endosulfan I

R.T.: 7.416 min
Delta R.T.: 0.021 min
Response: 58545
Conc: 0.10 ng/ml



#9 Endosulfan I

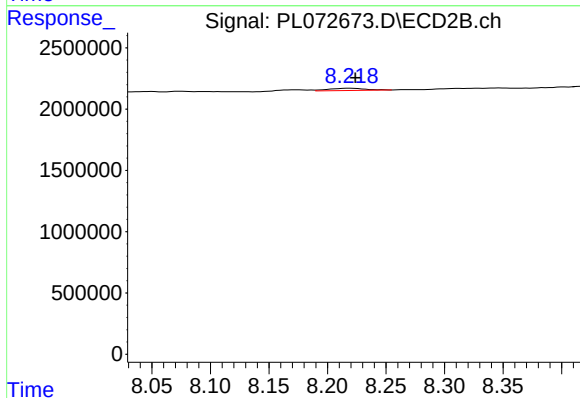
R.T.: 8.346 min
Delta R.T.: -0.012 min
Response: 135308
Conc: 0.08 ng/ml



#10 gamma-Chlordane

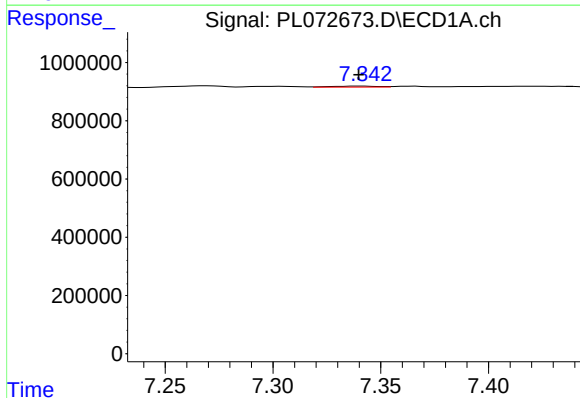
R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 86242
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



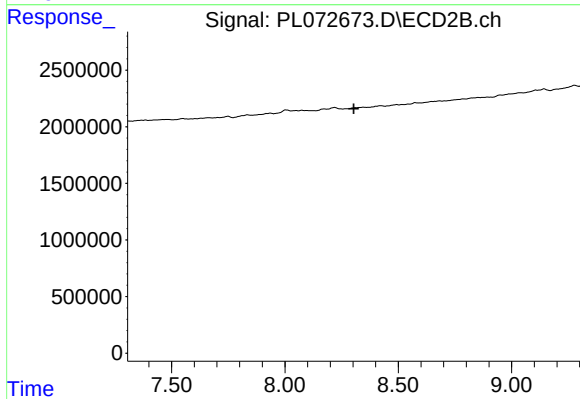
#10 gamma-Chlordane

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 386647
Conc: 0.20 ng/ml



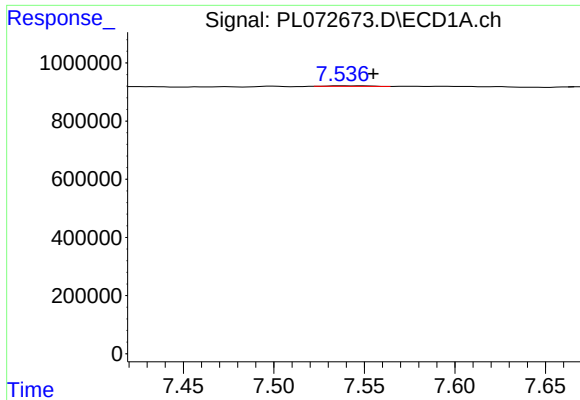
#11 alpha-Chlordane

R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 53884
Conc: 0.08 ng/ml



#11 alpha-Chlordane

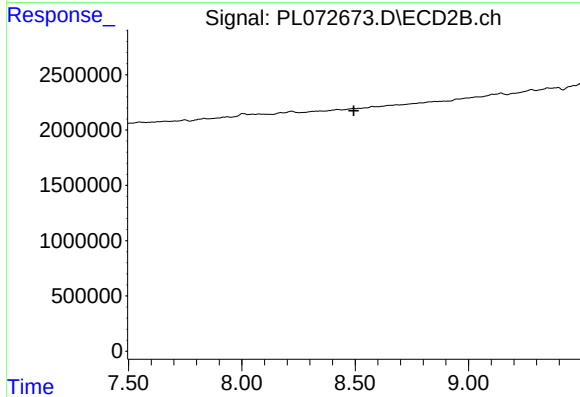
R.T.: 0.000 min
Exp R.T. : 8.304 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

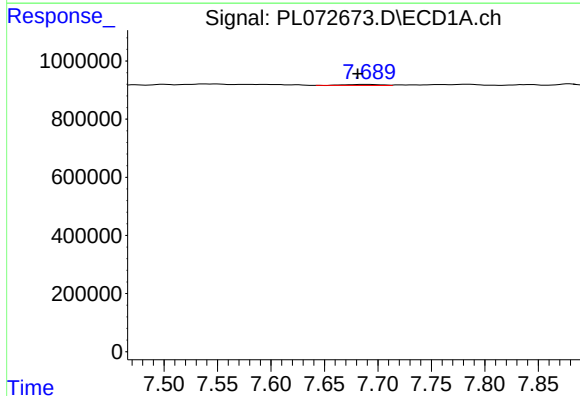
R.T.: 7.538 min
Delta R.T.: -0.017 min
Response: 26817
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



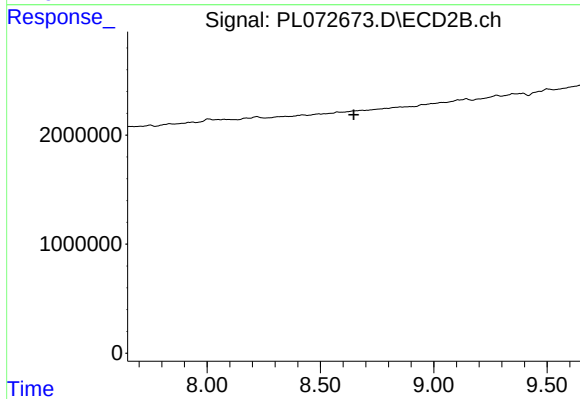
#12 4,4'-DDE

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



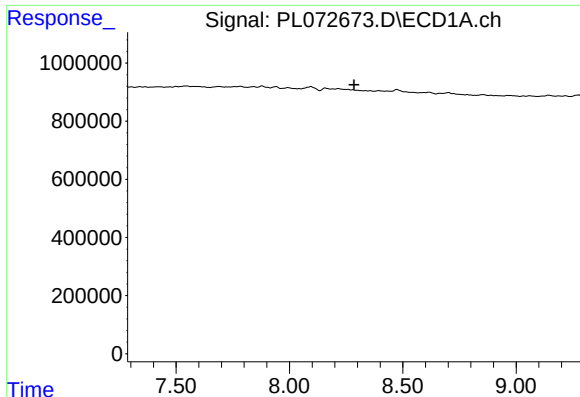
#13 Dieldrin

R.T.: 7.691 min
Delta R.T.: 0.009 min
Response: 79739
Conc: 0.13 ng/ml



#13 Dieldrin

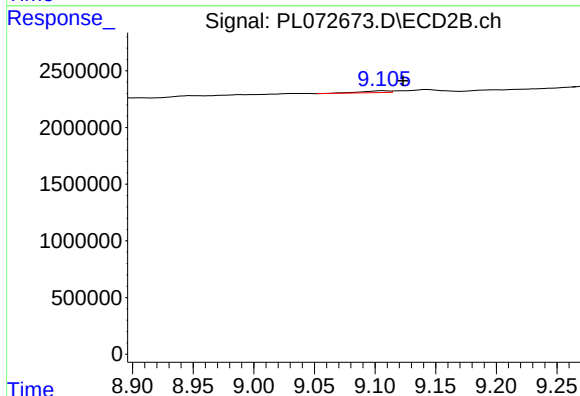
R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.



#15 Endosulfan II

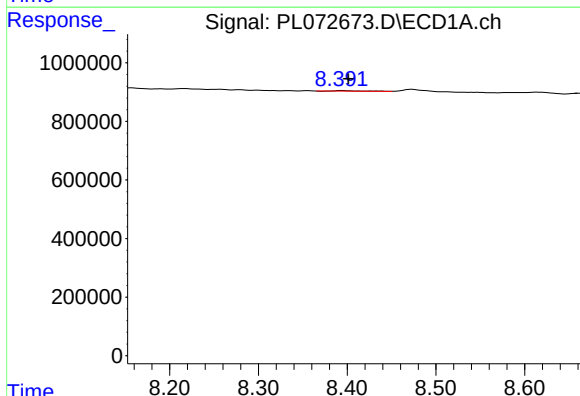
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



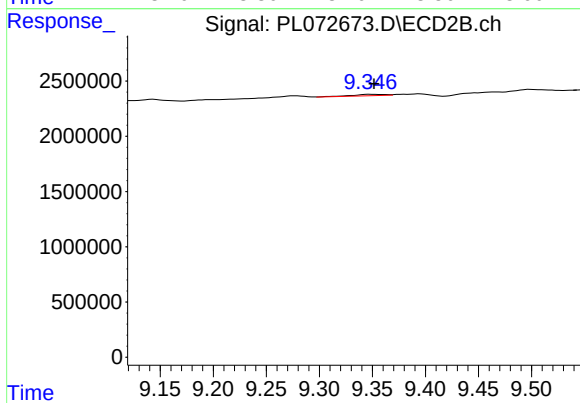
#15 Endosulfan II

R.T.: 9.106 min
Delta R.T.: -0.017 min
Response: 255944
Conc: 0.15 ng/ml



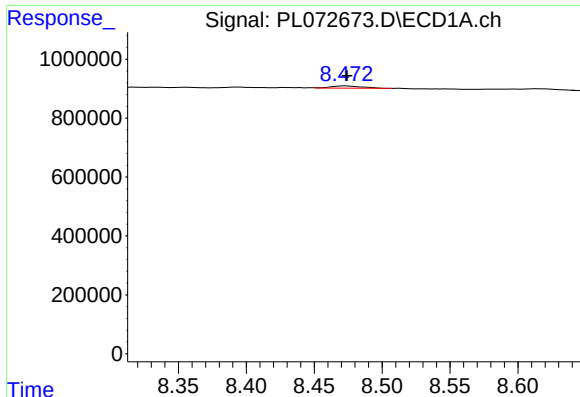
#17 4,4'-DDT

R.T.: 8.395 min
Delta R.T.: -0.006 min
Response: 43349
Conc: 0.08 ng/ml



#17 4,4'-DDT

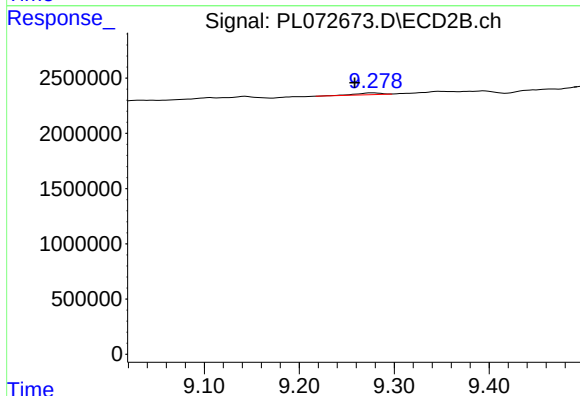
R.T.: 9.347 min
Delta R.T.: -0.004 min
Response: 251040
Conc: 0.16 ng/ml



#18 Endrin aldehyde

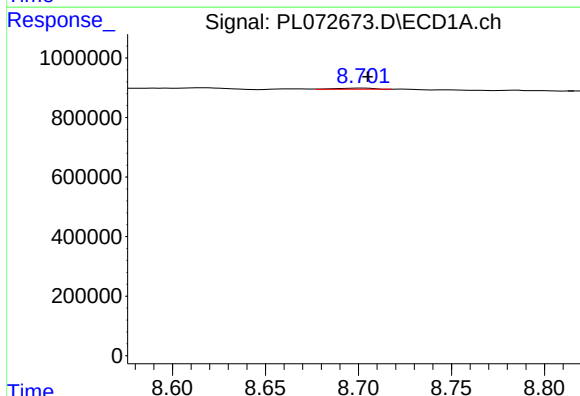
R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 123932
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



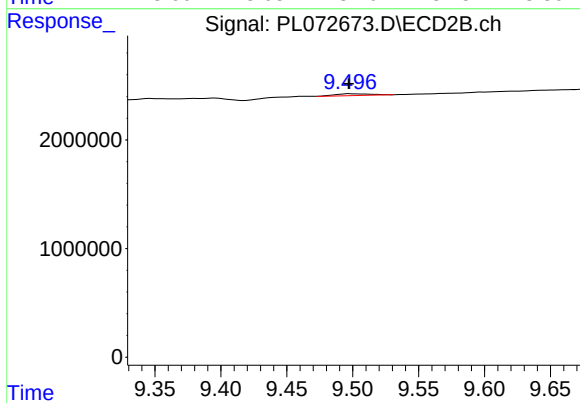
#18 Endrin aldehyde

R.T.: 9.278 min
Delta R.T.: 0.019 min
Response: 300876
Conc: 0.27 ng/ml



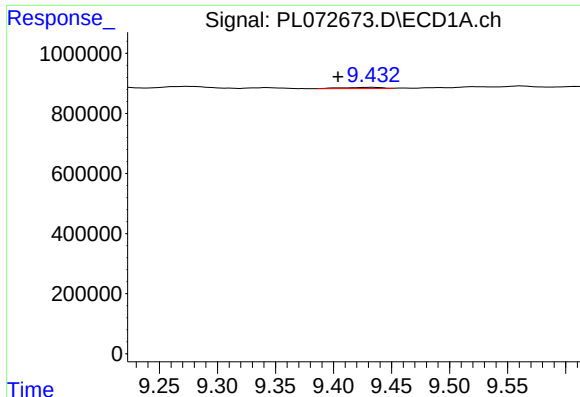
#19 Endosulfan Sulfate

R.T.: 8.702 min
Delta R.T.: -0.003 min
Response: 55377
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

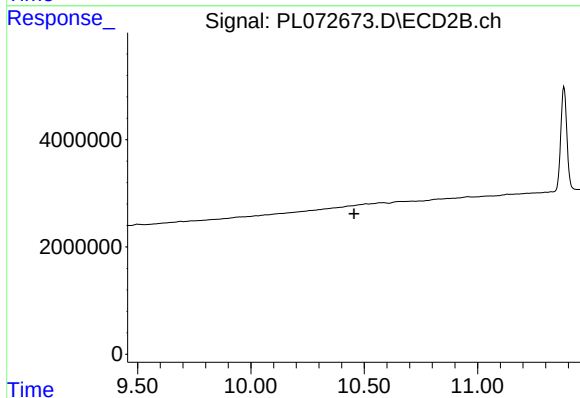
R.T.: 9.498 min
Delta R.T.: 0.001 min
Response: 316283
Conc: 0.21 ng/ml



#22 Mirex

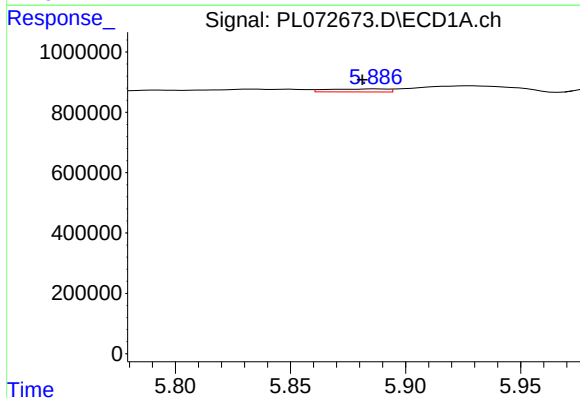
R.T.: 9.434 min
Delta R.T.: 0.030 min
Response: 100662
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



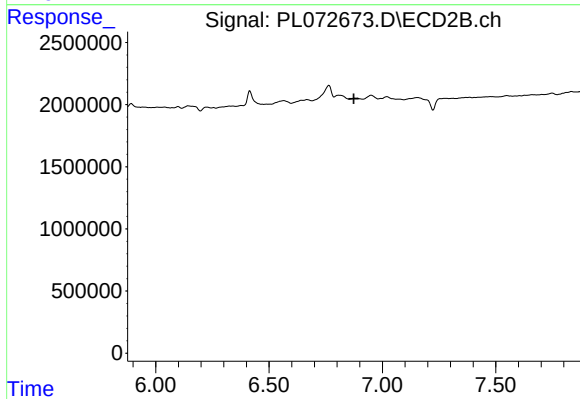
#22 Mirex

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



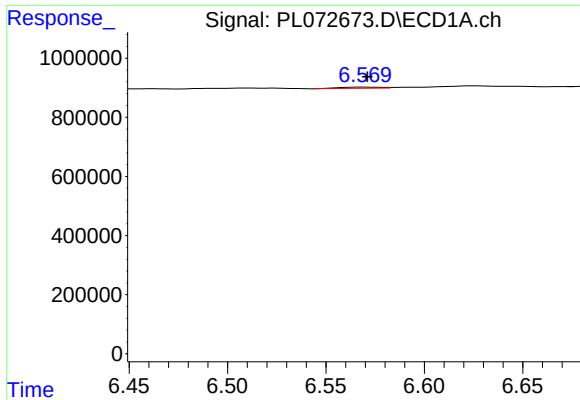
#23 Chlordane-1

R.T.: 5.887 min
Delta R.T.: 0.006 min
Response: 179678
Conc: 9.68 ng/ml



#23 Chlordane-1

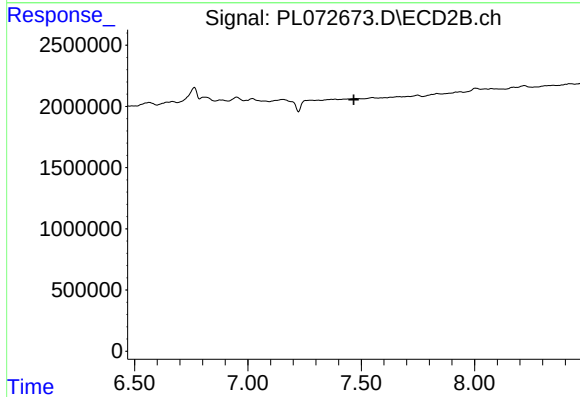
R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



#24 Chlordane-2

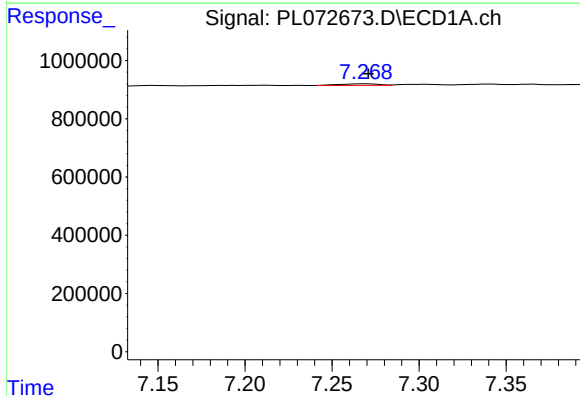
R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 59243
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



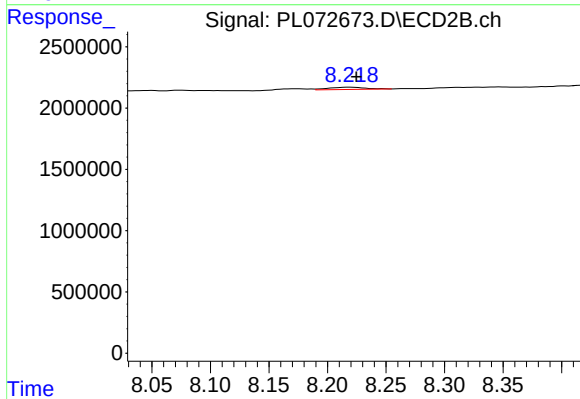
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



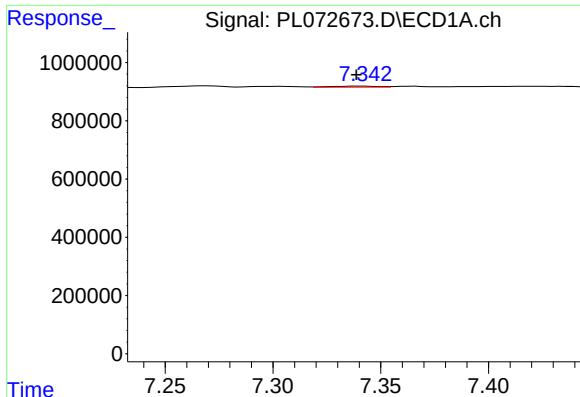
#25 Chlordane-3

R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 86242
Conc: 1.28 ng/ml



#25 Chlordane-3

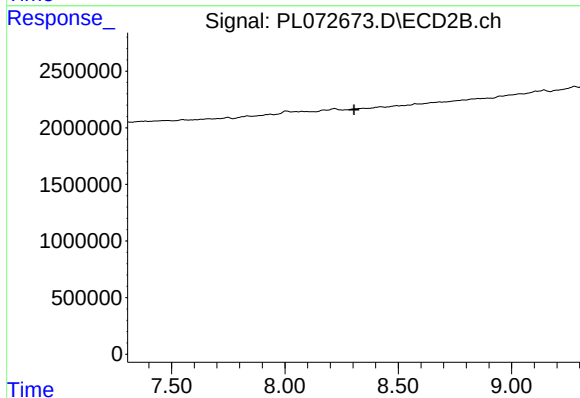
R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 386647
Conc: 1.29 ng/ml



#26 Chlordane-4

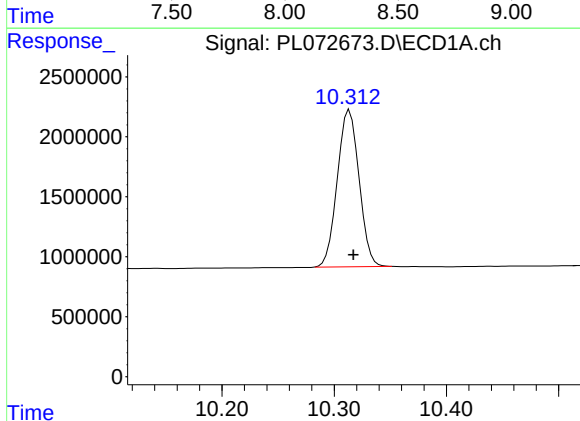
R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 53884
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



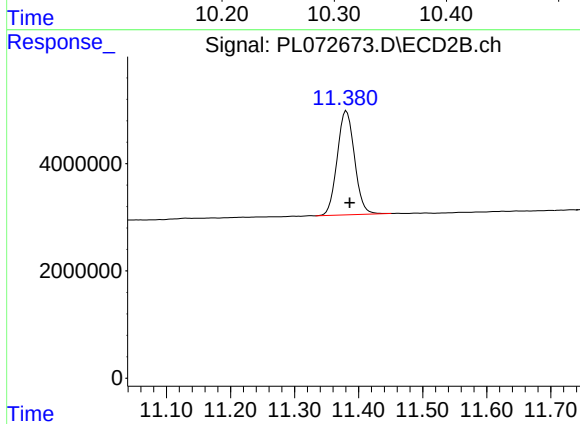
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.314 min
Delta R.T.: -0.003 min
Response: 17651606
Conc: 23.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.005 min
Response: 36495531
Conc: 23.01 ng/ml