

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
 Data File : PL072883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 12:45
 Operator : AR\AJ
 Sample : N1579-11 20X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 05:32:31 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...	4.553	5.489	396002	1266875	0.822	0.733
28)	SA Decachlor...	10.312	11.379	790528	1504386	1.044	0.949
Target Compounds							
2)	A alpha-BHC	5.256	0.000	73445	0	0.111	N.D. #
3)	MA gamma-BHC...	5.697	0.000	15359	0	0.024	N.D. #
4)	MA Heptachlor	6.068f	0.000	24768	0	0.034	N.D. #
5)	MB Aldrin	6.421	7.483	9137	184242	0.014	0.086 #
6)	B beta-BHC	6.068	0.000	24768	0	0.100	N.D. #
7)	B delta-BHC	6.326	7.011f	94889	2413902	0.143	1.054 #
8)	B Heptachlo...	6.997	0.000	10898	0	0.017	N.D. #
9)	A Endosulfan I	7.378f	8.355	205886	73517	0.352	0.042 #
10)	B gamma-Chl...	7.293f	8.217	145917	1246489	0.230	0.644 #
11)	B alpha-Chl...	7.338	8.303	29254	1477332	0.046	0.778 #
12)	B 4,4'-DDE	7.550	8.491	21310190	63074992	35.066	33.747
13)	MA Dieldrin	7.685	0.000	39648	0	0.063	N.D. #
14)	MA Endrin	7.989f	0.000	7486753	0	12.780	N.D. #
15)	B Endosulfa...	0.000	9.119	0	1232186	N.D.	0.733 #
16)	A 4,4'-DDD	8.139	9.031	71806	437783	0.149	0.316 #
17)	MA 4,4'-DDT	8.397	9.347	27446680	72485571	51.008	47.350
18)	B Endrin al...	8.467	0.000	22736	0	0.052	N.D. #
19)	B Endosulfa...	8.701	9.504	52154	89287	0.088	0.060 #
20)	A Methoxychlor	0.000	9.840	0	81893	N.D.	0.101 #
23)	Chlordane-1	5.859f	0.000	10239	0	0.552	N.D. #
24)	Chlordane-2	6.554f	7.483f	35607	184242	1.408	2.392 #
25)	Chlordane-3	7.293f	8.217	145917	1246489	2.165	4.171 #
26)	Chlordane-4	7.338	8.303	29254	1477332	0.399	4.141 #

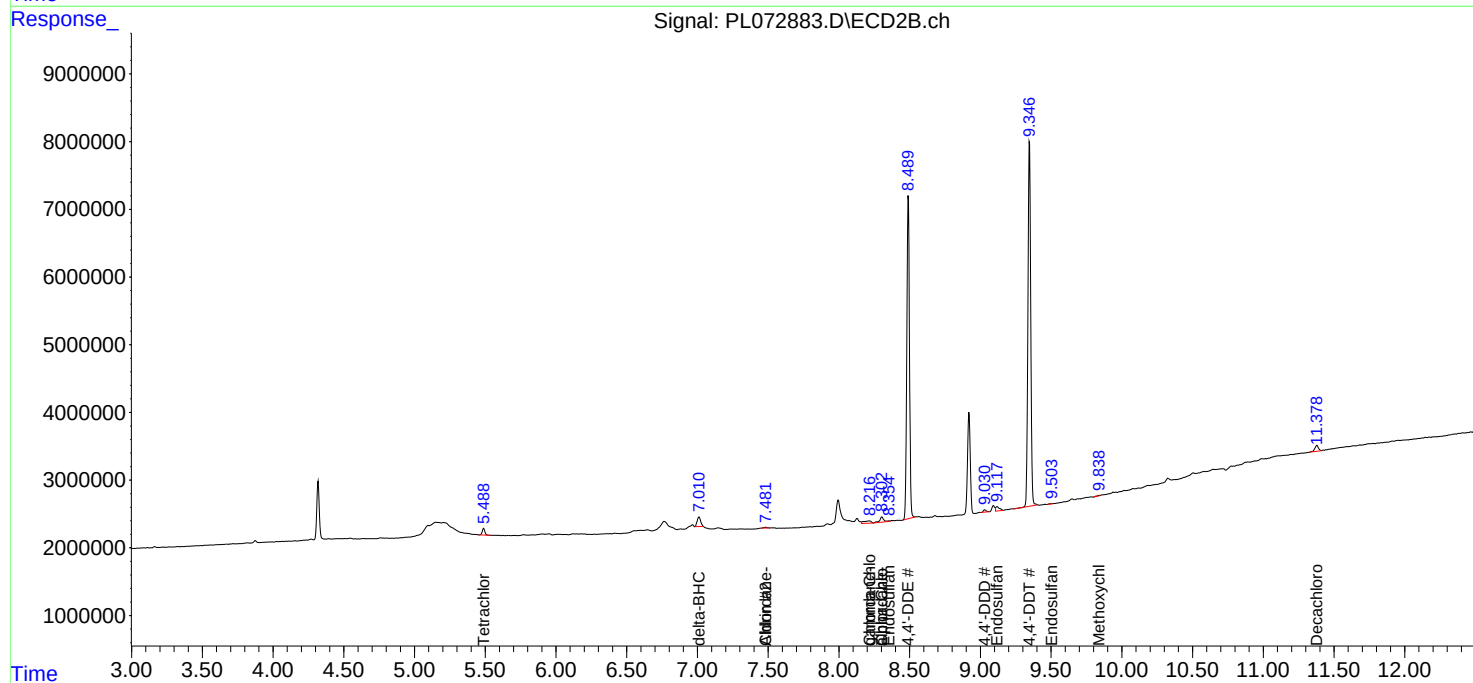
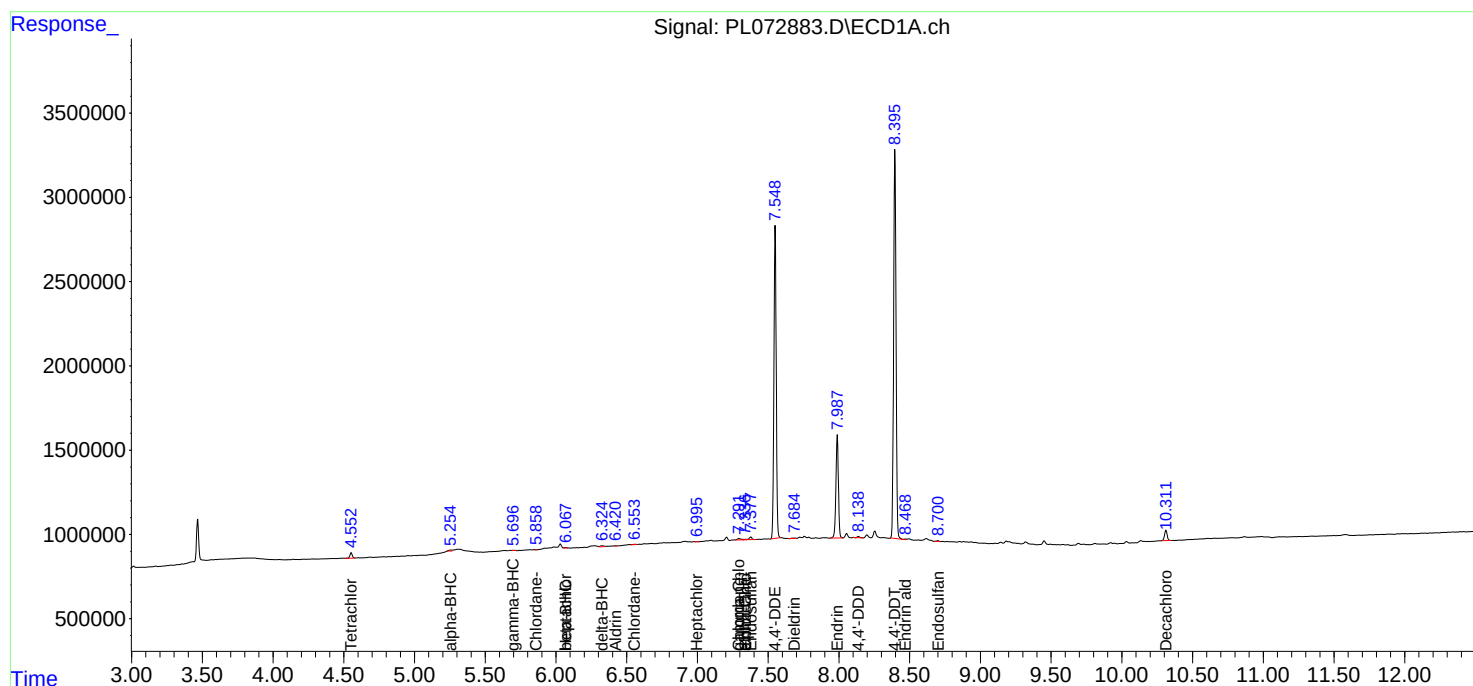
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

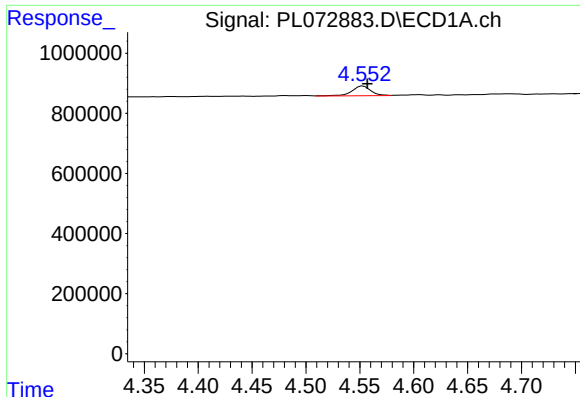
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
Data File : PL072883.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2022 12:45
Operator : AR\AJ
Sample : N1579-11 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 05:32:31 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

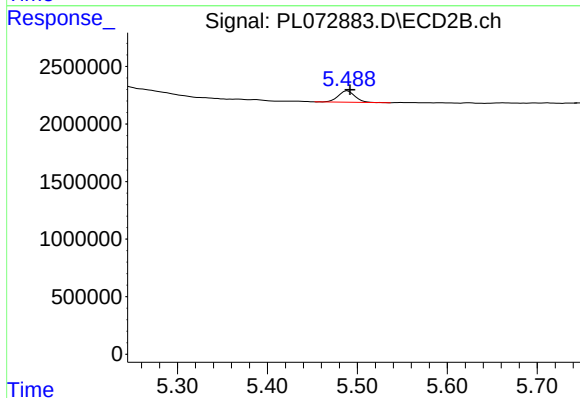




#1 Tetrachloro-m-xylene

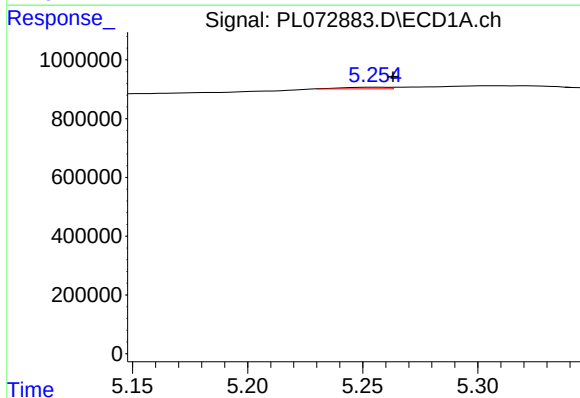
R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 396002
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



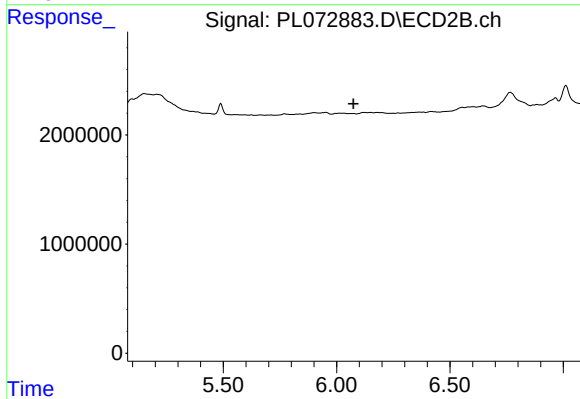
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 1266875
Conc: 0.73 ng/ml



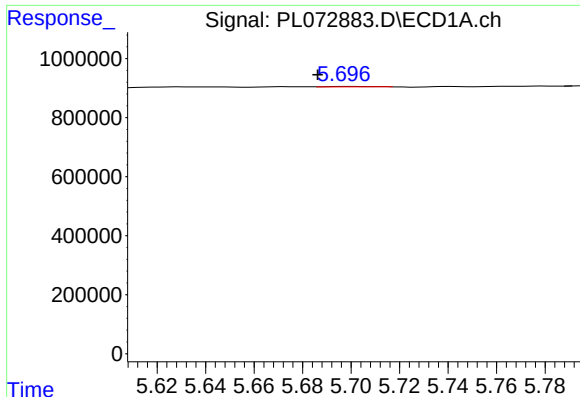
#2 alpha-BHC

R.T.: 5.256 min
Delta R.T.: -0.007 min
Response: 73445
Conc: 0.11 ng/ml



#2 alpha-BHC

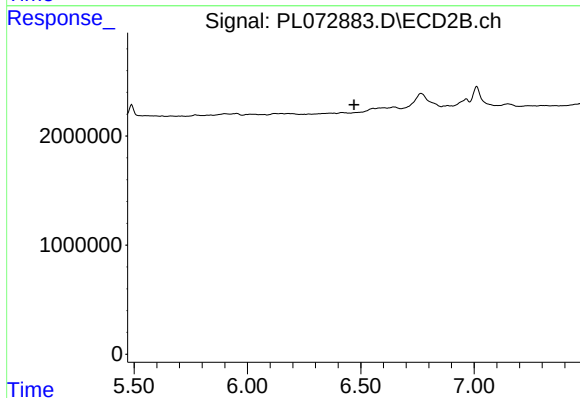
R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

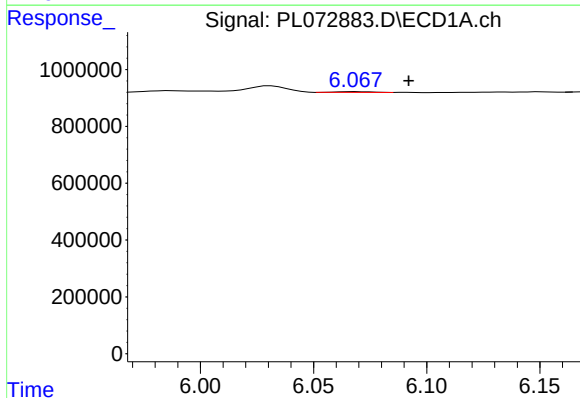
R.T.: 5.697 min
Delta R.T.: 0.011 min
Response: 15359
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



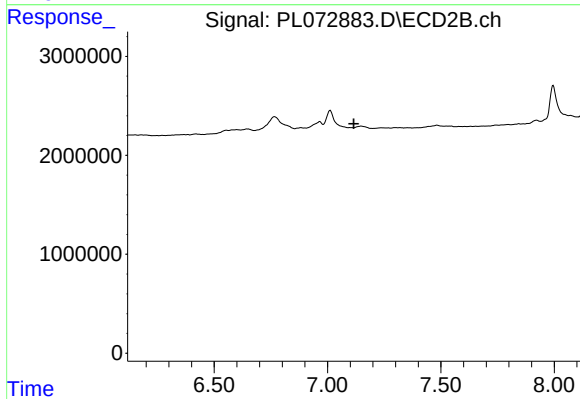
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



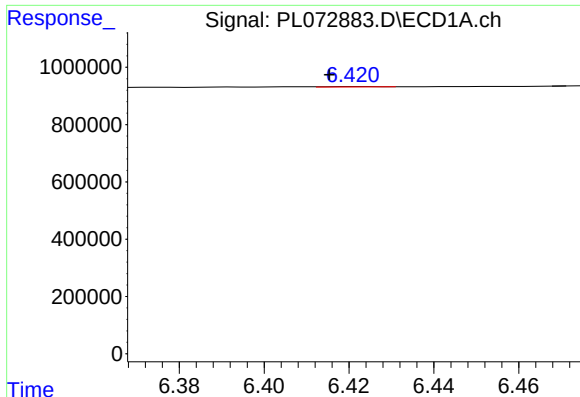
#4 Heptachlor

R.T.: 6.068 min
Delta R.T.: -0.024 min
Response: 24768
Conc: 0.03 ng/ml



#4 Heptachlor

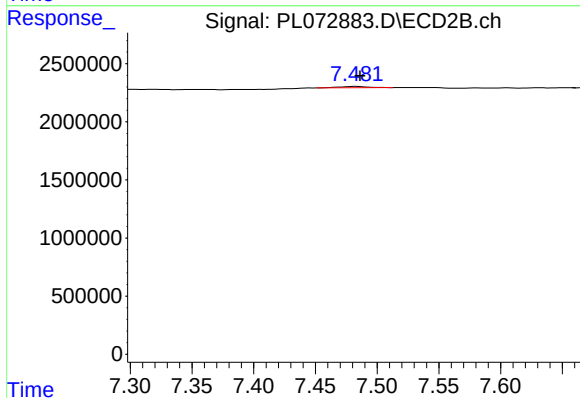
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

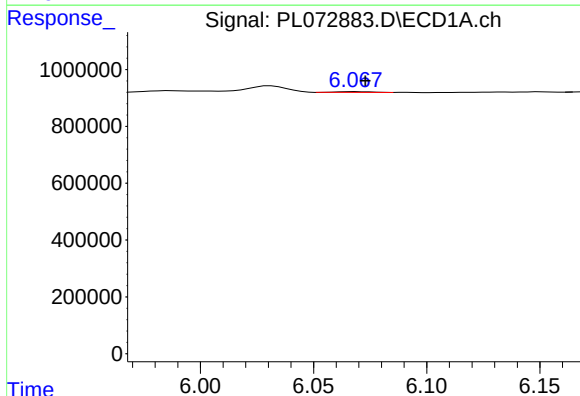
R.T.: 6.421 min
Delta R.T.: 0.006 min
Response: 9137
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



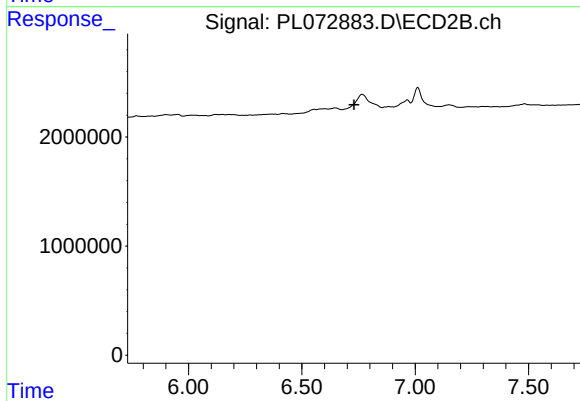
#5 Aldrin

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 184242
Conc: 0.09 ng/ml



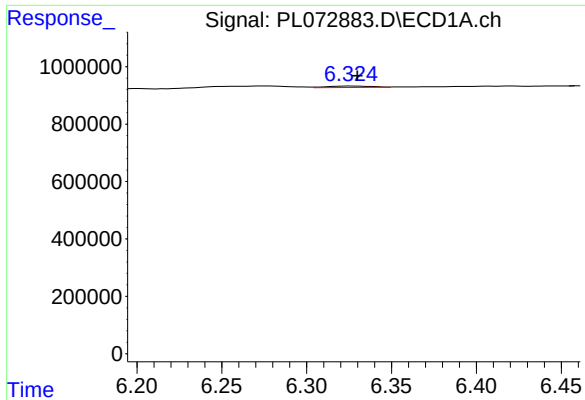
#6 beta-BHC

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 24768
Conc: 0.10 ng/ml



#6 beta-BHC

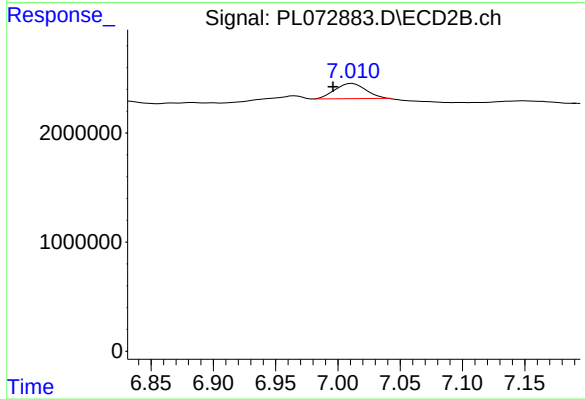
R.T.: 0.000 min
Exp R.T.: 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

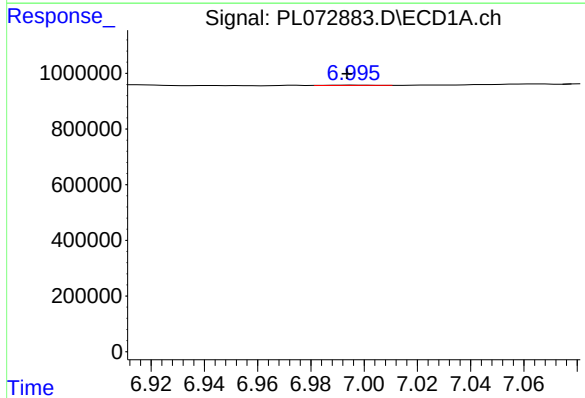
R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 94889
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



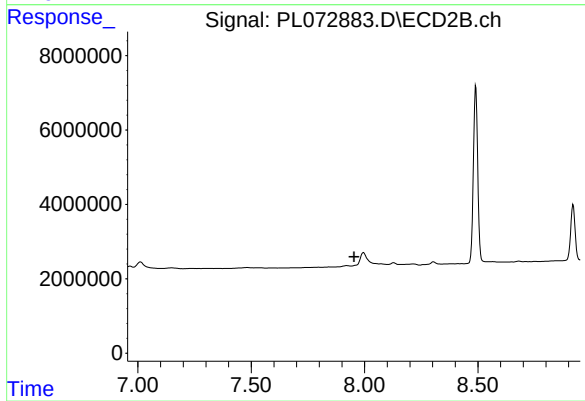
#7 delta-BHC

R.T.: 7.011 min
Delta R.T.: 0.015 min
Response: 2413902
Conc: 1.05 ng/ml



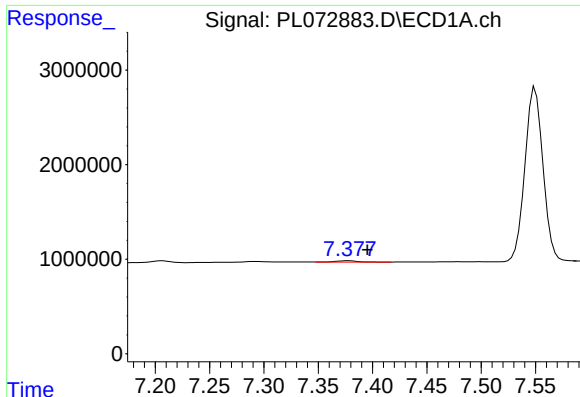
#8 Heptachlor epoxide

R.T.: 6.997 min
Delta R.T.: 0.003 min
Response: 10898
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

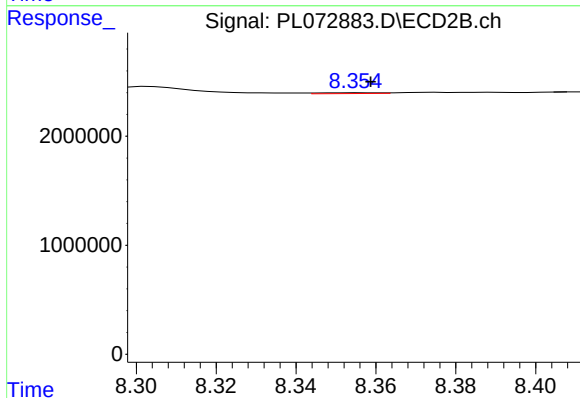
R.T.: 0.000 min
Exp R.T. : 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

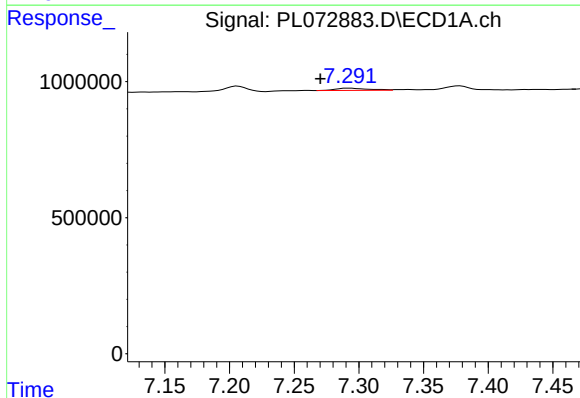
R.T.: 7.378 min
Delta R.T.: -0.017 min
Response: 205886
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



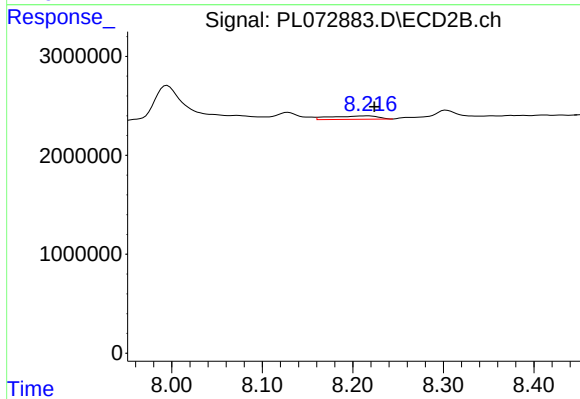
#9 Endosulfan I

R.T.: 8.355 min
Delta R.T.: -0.003 min
Response: 73517
Conc: 0.04 ng/ml



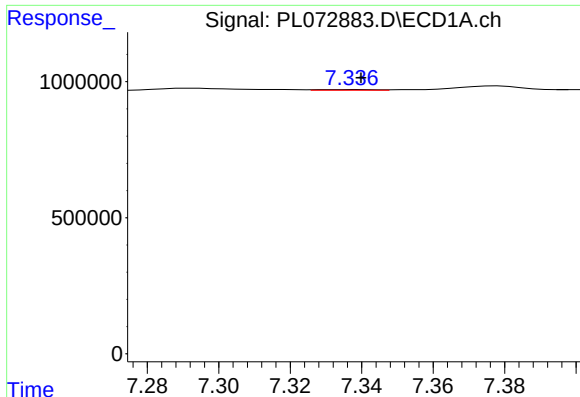
#10 gamma-Chlordane

R.T.: 7.293 min
Delta R.T.: 0.022 min
Response: 145917
Conc: 0.23 ng/ml



#10 gamma-Chlordane

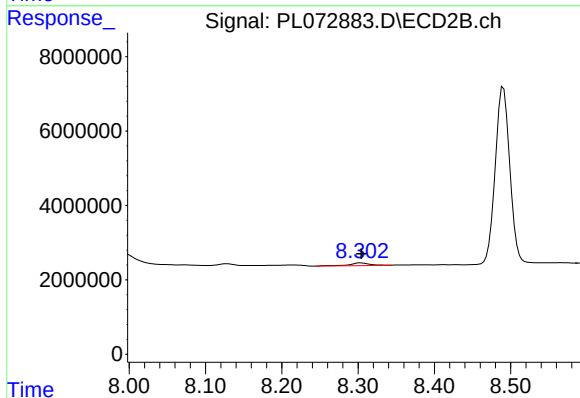
R.T.: 8.217 min
Delta R.T.: -0.007 min
Response: 1246489
Conc: 0.64 ng/ml



#11 alpha-Chlordane

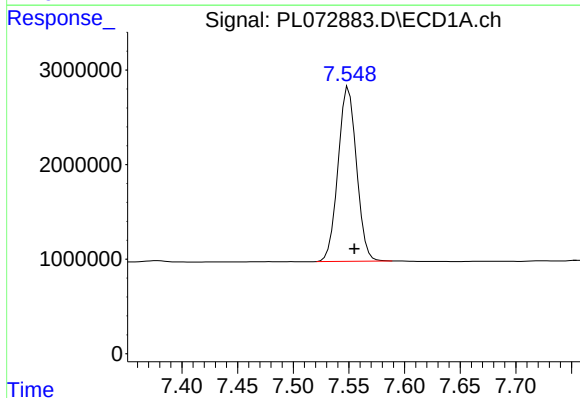
R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 29254
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



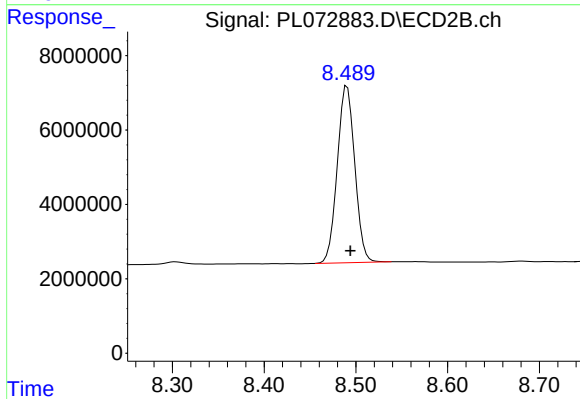
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 1477332
Conc: 0.78 ng/ml



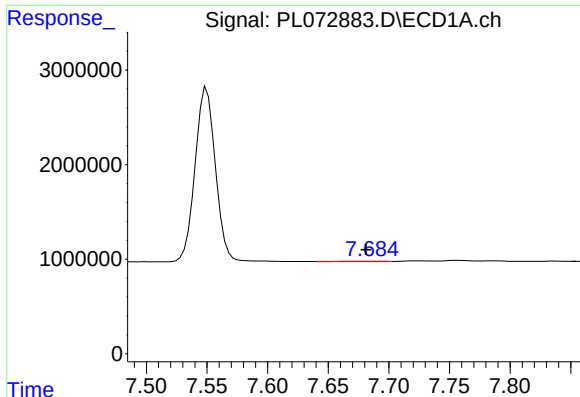
#12 4,4'-DDE

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 21310190
Conc: 35.07 ng/ml



#12 4,4'-DDE

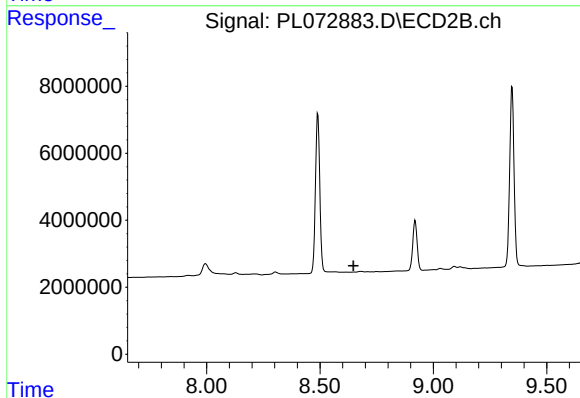
R.T.: 8.491 min
Delta R.T.: -0.004 min
Response: 63074992
Conc: 33.75 ng/ml



#13 Dieldrin

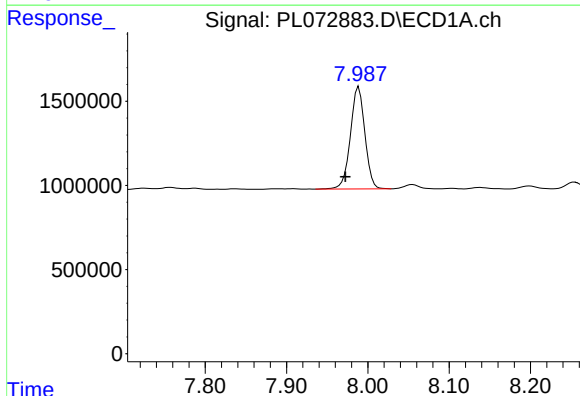
R.T.: 7.685 min
Delta R.T.: 0.004 min
Response: 39648
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



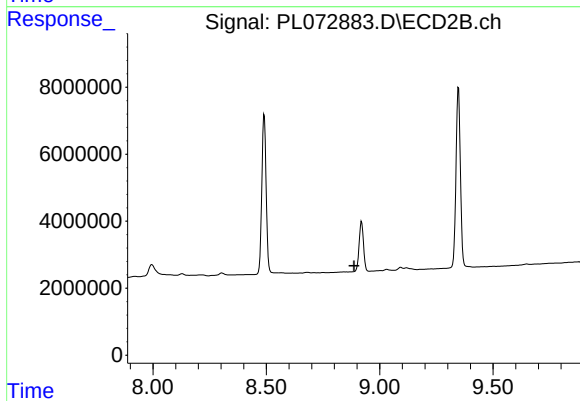
#13 Dieldrin

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



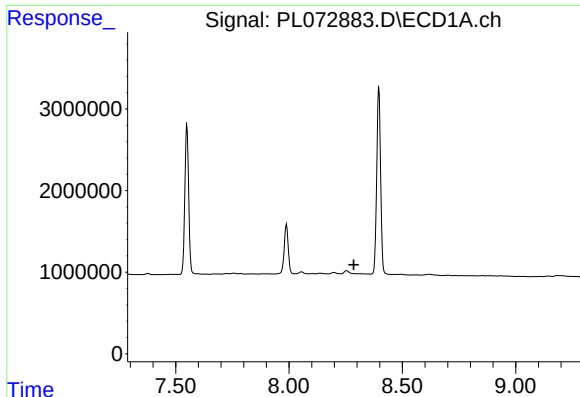
#14 Endrin

R.T.: 7.989 min
Delta R.T.: 0.016 min
Response: 7486753
Conc: 12.78 ng/ml



#14 Endrin

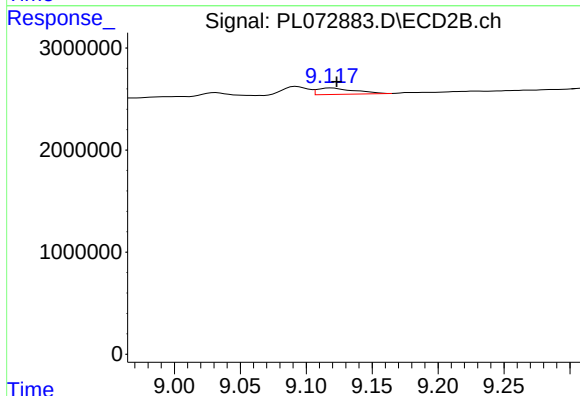
R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



#15 Endosulfan II

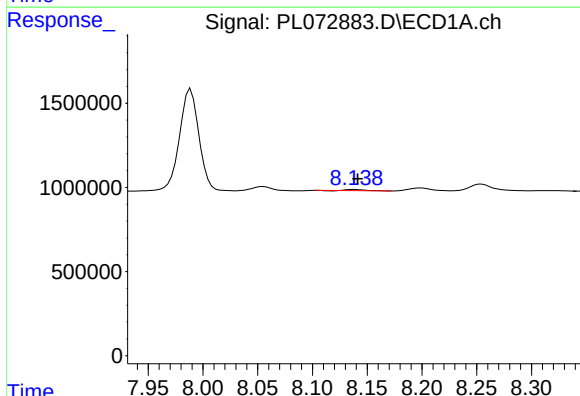
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



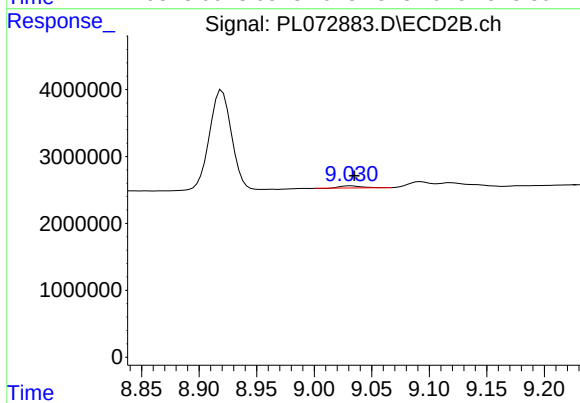
#15 Endosulfan II

R.T.: 9.119 min
Delta R.T.: -0.004 min
Response: 1232186
Conc: 0.73 ng/ml



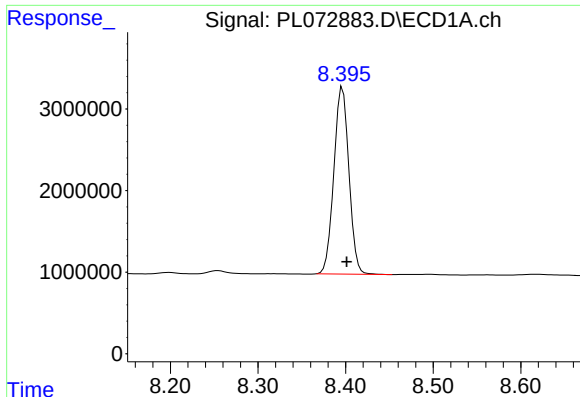
#16 4,4'-DDD

R.T.: 8.139 min
Delta R.T.: -0.003 min
Response: 71806
Conc: 0.15 ng/ml



#16 4,4'-DDD

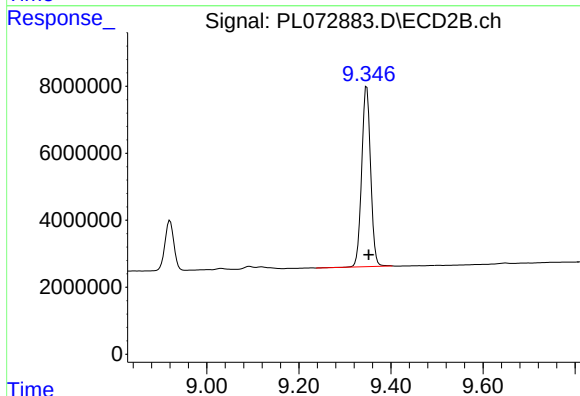
R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 437783
Conc: 0.32 ng/ml



#17 4,4'-DDT

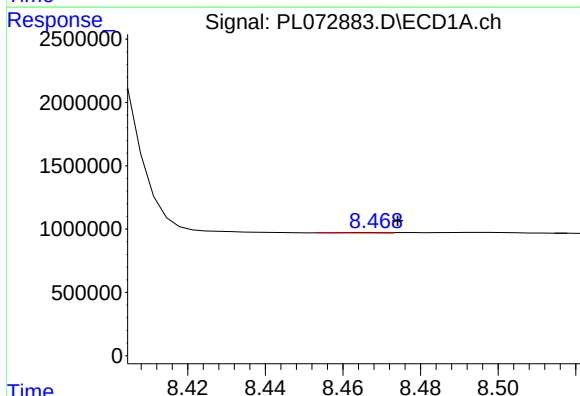
R.T.: 8.397 min
Delta R.T.: -0.005 min
Response: 27446680
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



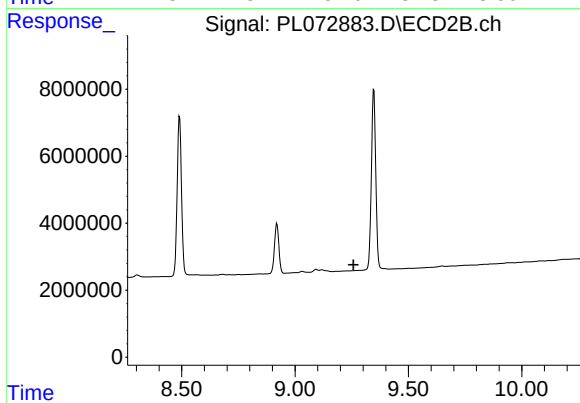
#17 4,4'-DDT

R.T.: 9.347 min
Delta R.T.: -0.004 min
Response: 72485571
Conc: 47.35 ng/ml



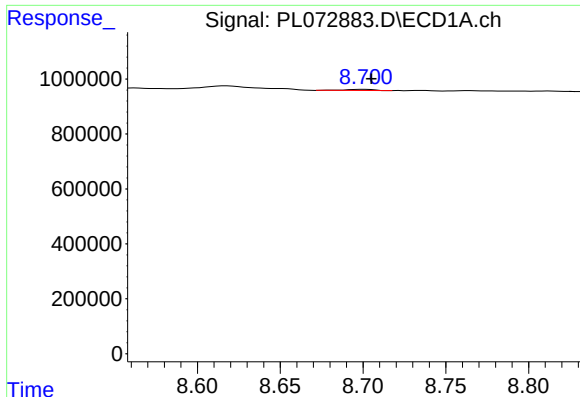
#18 Endrin aldehyde

R.T.: 8.467 min
Delta R.T.: -0.007 min
Response: 22736
Conc: 0.05 ng/ml



#18 Endrin aldehyde

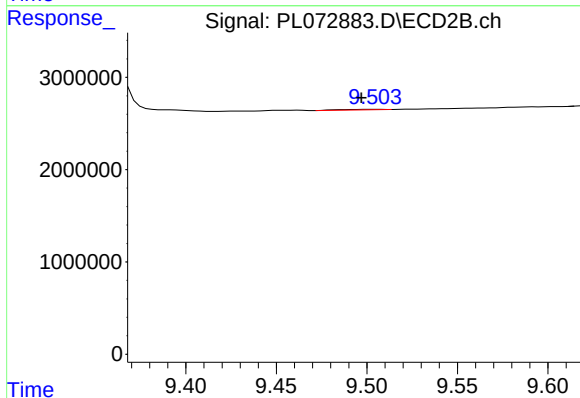
R.T.: 0.000 min
Exp R.T. : 9.258 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

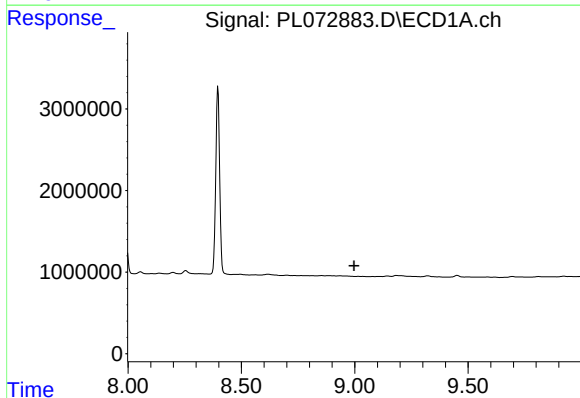
R.T.: 8.701 min
Delta R.T.: -0.004 min
Response: 52154
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



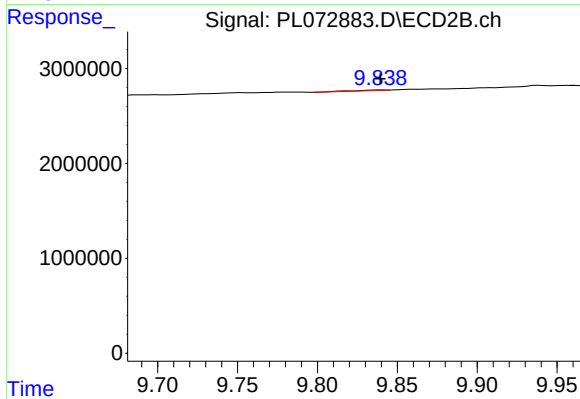
#19 Endosulfan Sulfate

R.T.: 9.504 min
Delta R.T.: 0.007 min
Response: 89287
Conc: 0.06 ng/ml



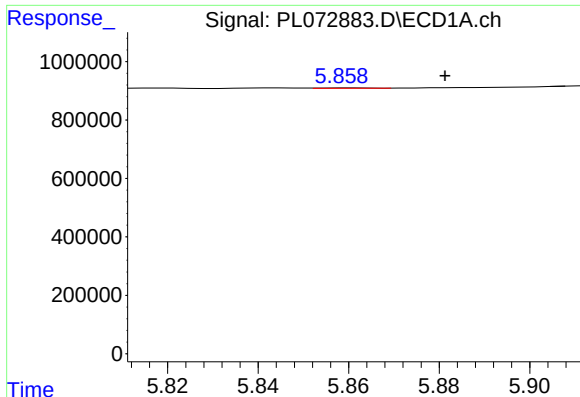
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 8.997 min
Response: 0
Conc: N.D.



#20 Methoxychlor

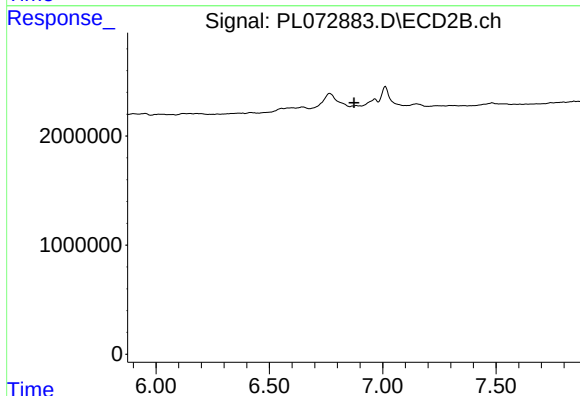
R.T.: 9.840 min
Delta R.T.: 0.001 min
Response: 81893
Conc: 0.10 ng/ml



#23 Chlordane-1

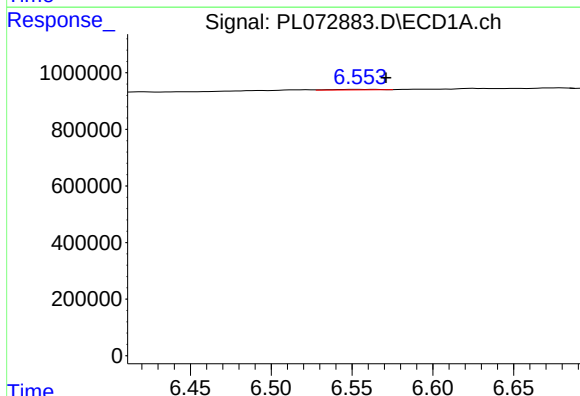
R.T.: 5.859 min
Delta R.T.: -0.022 min
Response: 10239
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



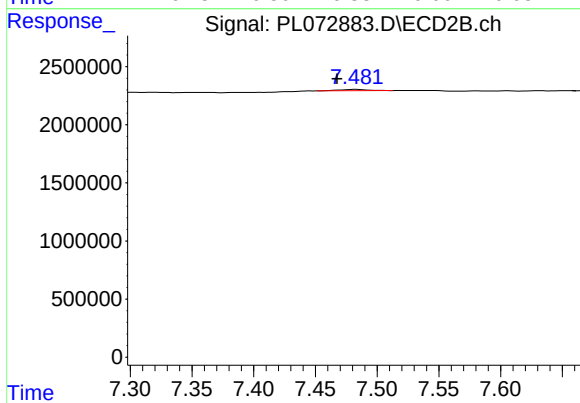
#23 Chlordane-1

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



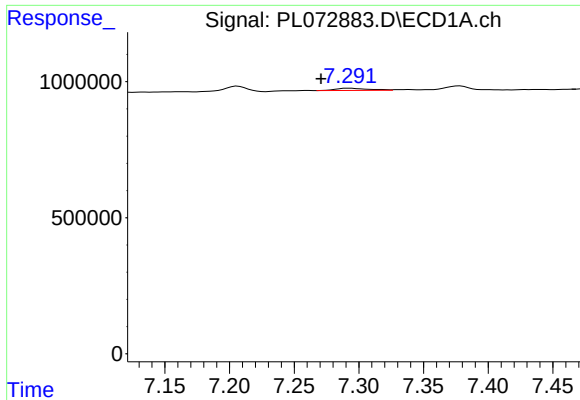
#24 Chlordane-2

R.T.: 6.554 min
Delta R.T.: -0.017 min
Response: 35607
Conc: 1.41 ng/ml



#24 Chlordane-2

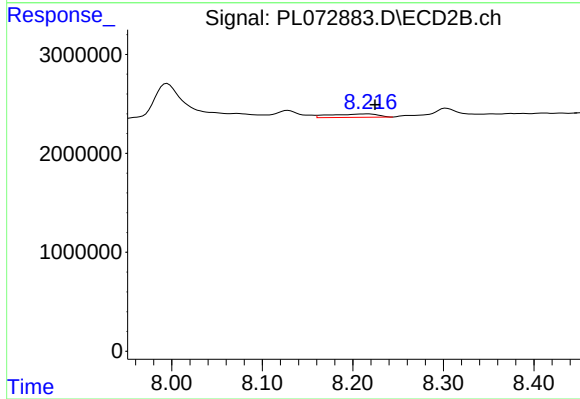
R.T.: 7.483 min
Delta R.T.: 0.015 min
Response: 184242
Conc: 2.39 ng/ml



#25 Chlordane-3

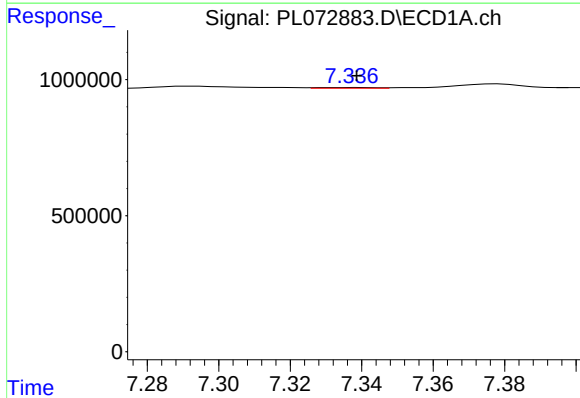
R.T.: 7.293 min
Delta R.T.: 0.022 min
Response: 145917
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



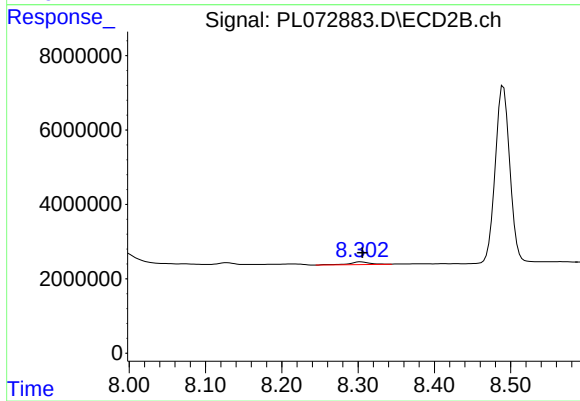
#25 Chlordane-3

R.T.: 8.217 min
Delta R.T.: -0.007 min
Response: 1246489
Conc: 4.17 ng/ml



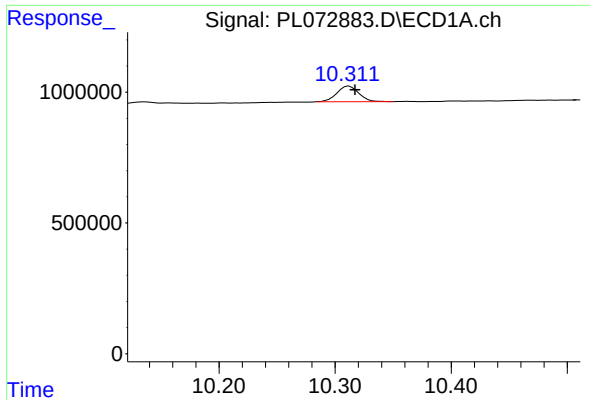
#26 Chlordane-4

R.T.: 7.338 min
Delta R.T.: -0.001 min
Response: 29254
Conc: 0.40 ng/ml



#26 Chlordane-4

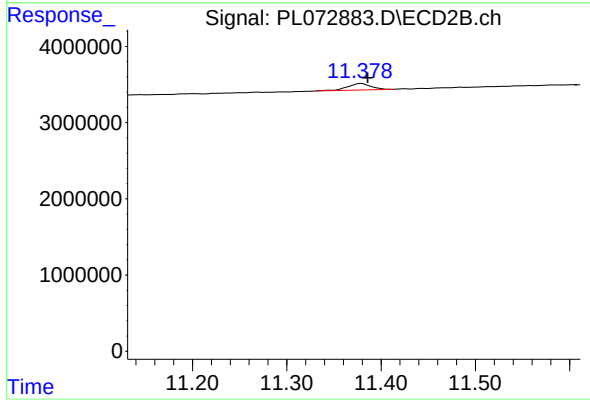
R.T.: 8.303 min
Delta R.T.: -0.003 min
Response: 1477332
Conc: 4.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.312 min
Delta R.T.: -0.005 min
Response: 790528
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.379 min
Delta R.T.: -0.007 min
Response: 1504386
Conc: 0.95 ng/ml