

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042222\
 Data File : PL074300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2022 14:49
 Operator : AR\AJ
 Sample : N2523-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 23:06:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.635	5.488	3784952	18568668	11.714	10.414
28)	SA Decachlor...	10.403	11.330	6198548	22745639	11.920	12.878
Target Compounds							
2)	A alpha-BHC	5.367f	0.000	27814	0	0.066	N.D. #
3)	MA gamma-BHC...	0.000	6.463f	0	89241	N.D.	0.038 #
6)	B beta-BHC	6.175f	6.680	-113858	634410	N.D.	0.563
7)	B delta-BHC	0.000	6.956	0	3137014	N.D.	1.284 #
8)	B Heptachlo...	0.000	7.926	0	96494	N.D.	0.043 #
10)	B gamma-Chl...	7.354	8.195	436272	4458748	0.995	1.999 #
11)	B alpha-Chl...	7.423	8.281	1147769	12666503	2.598	5.884 #
12)	B 4,4'-DDE	7.638	8.459	3924247	22049679	10.757	11.071
13)	MA Dieldrin	7.775	8.615	168367	347860	0.392	0.173 #
14)	MA Endrin	8.077	8.848	705390	424662	1.736	0.251 #
15)	B Endosulfa...	8.371	0.000	380668	0	0.924	N.D. #
16)	A 4,4'-DDD	8.223	8.996	172891	2560085	0.535	1.664 #
17)	MA 4,4'-DDT	8.484	9.305	3543778	16285168	9.587	9.187
18)	B Endrin al...	8.582f	0.000	111684	0	0.345	N.D. #
19)	B Endosulfa...	8.788	9.444	175918	145508	0.412	0.087 #
21)	B Endrin ke...	9.342f	9.904f	140605	1866138	0.288	1.078 #
23)	Chlordane-1	5.965	6.859	142063	1118893	11.405	14.021
24)	Chlordane-2	6.655	7.440	372783	2468885	21.392	29.876 #
25)	Chlordane-3	7.354	8.195	436272	4458748	10.084	13.180 #
26)	Chlordane-4	7.423	8.281	1147769	12666503	24.730	31.936 #
27)	Chlordane-5	8.371	9.147	380668	911492	21.826	15.147 #

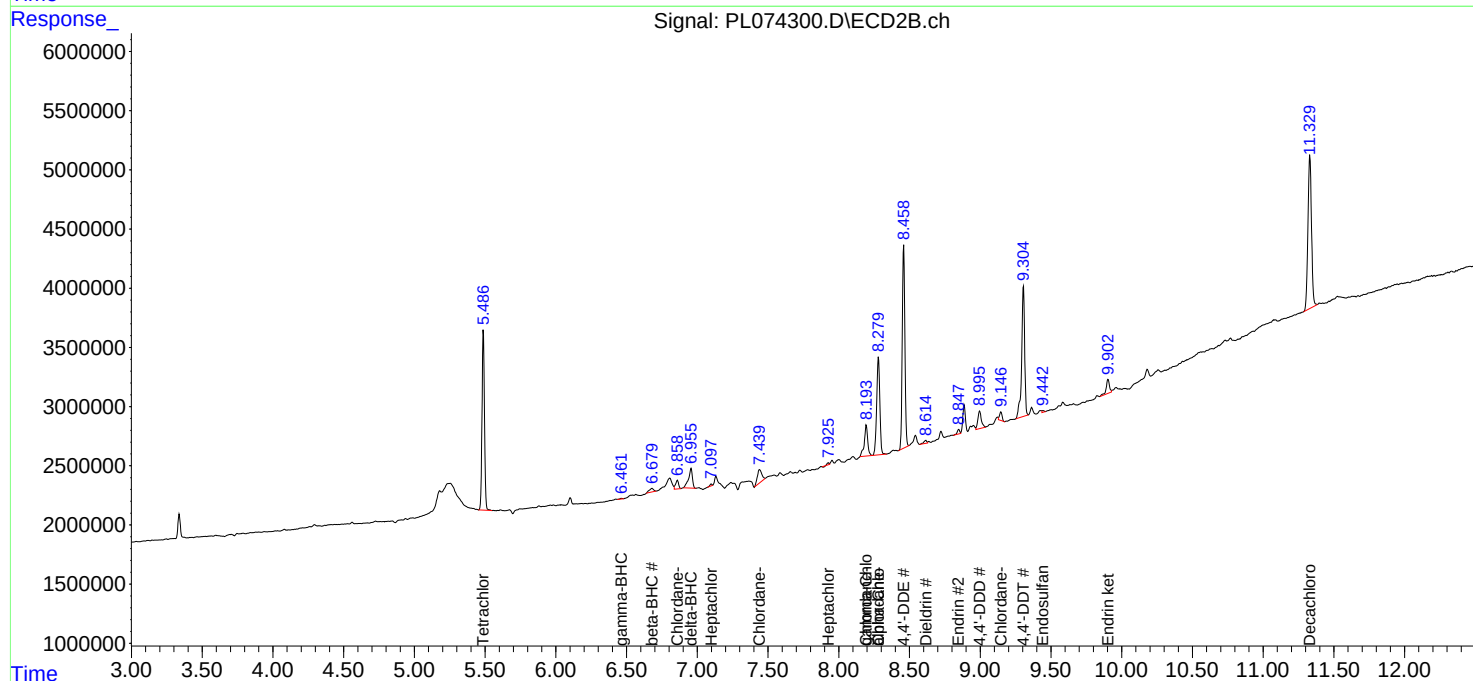
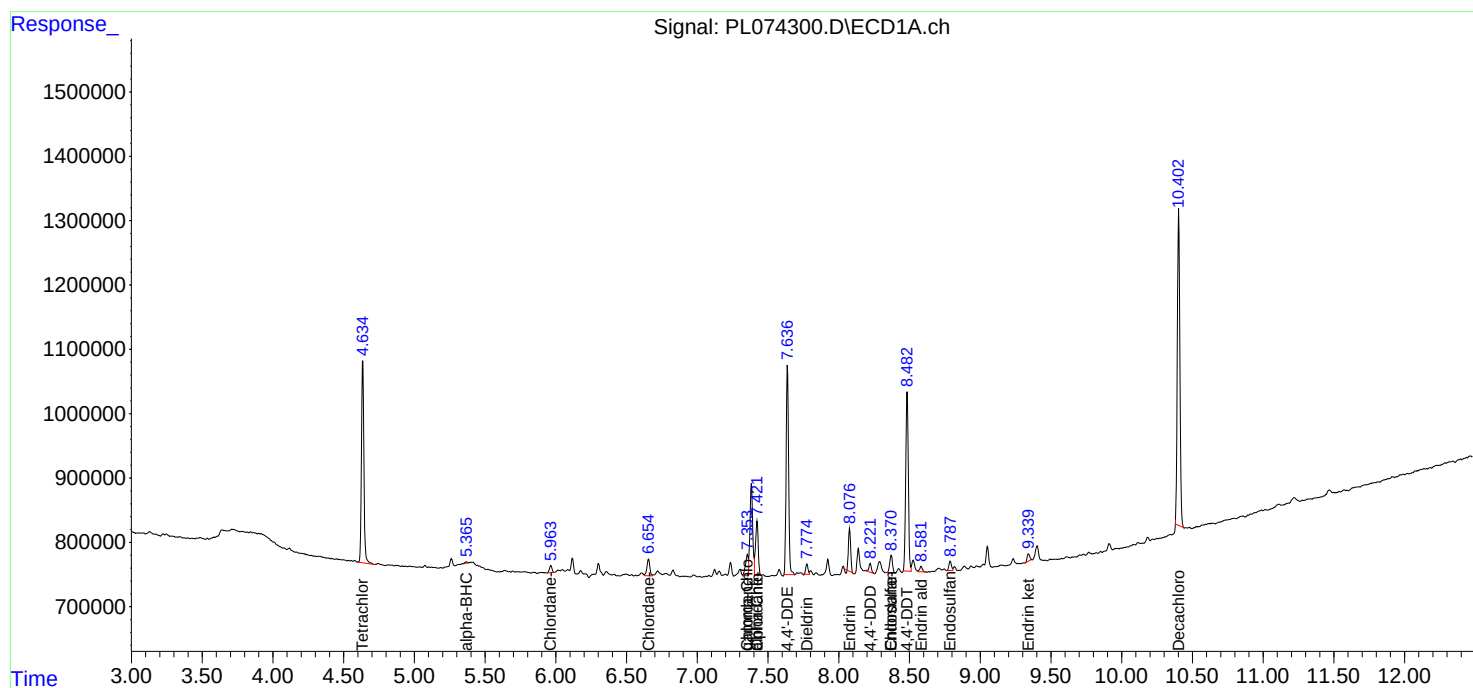
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

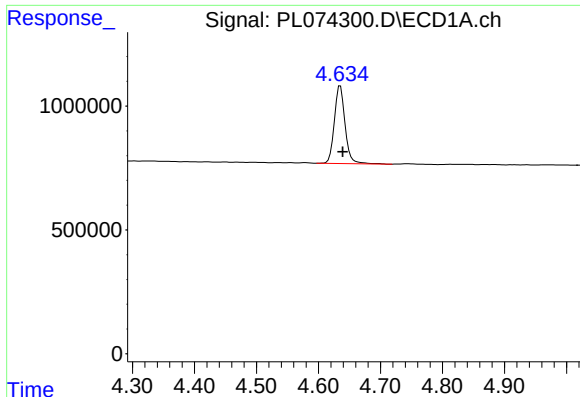
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042222\
Data File : PL074300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2022 14:49
Operator : AR\AJ
Sample : N2523-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 23:06:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 2022
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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

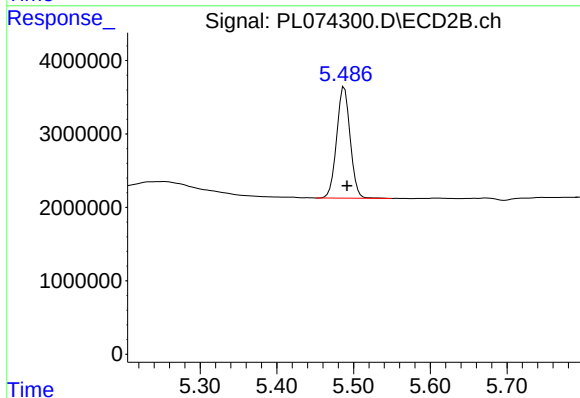




#1 Tetrachloro-m-xylene

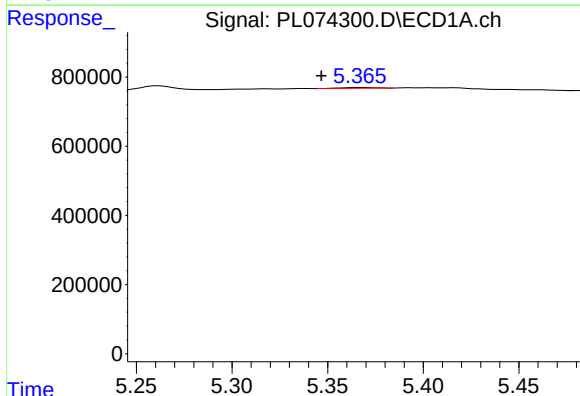
R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 3784952
Conc: 11.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



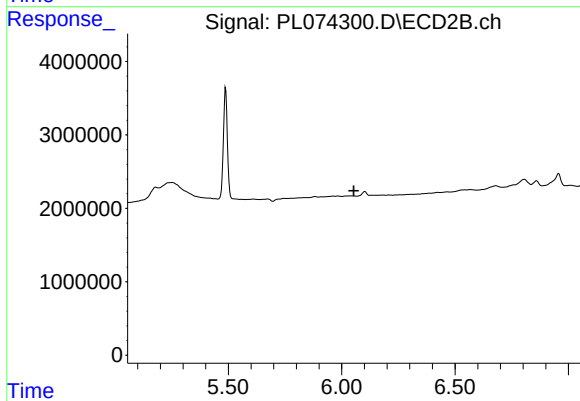
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 18568668
Conc: 10.41 ng/ml



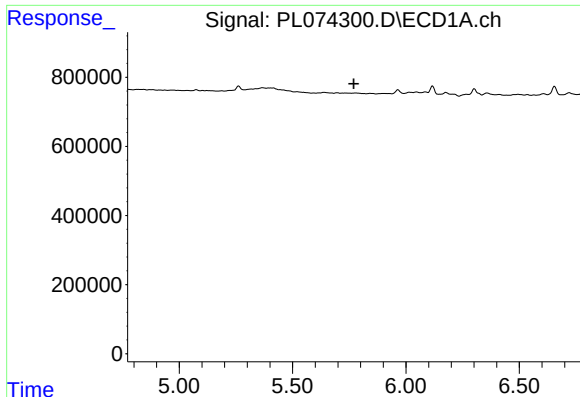
#2 alpha-BHC

R.T.: 5.367 min
Delta R.T.: 0.020 min
Response: 27814
Conc: 0.07 ng/ml



#2 alpha-BHC

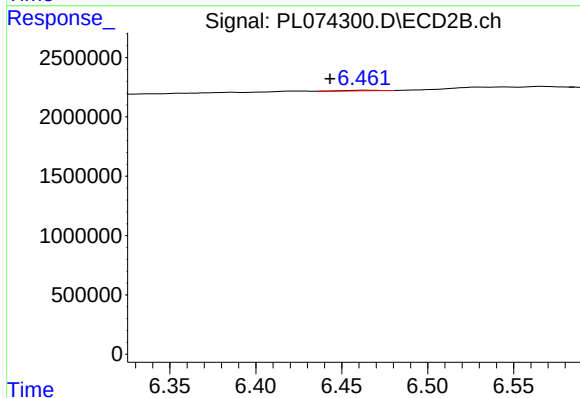
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

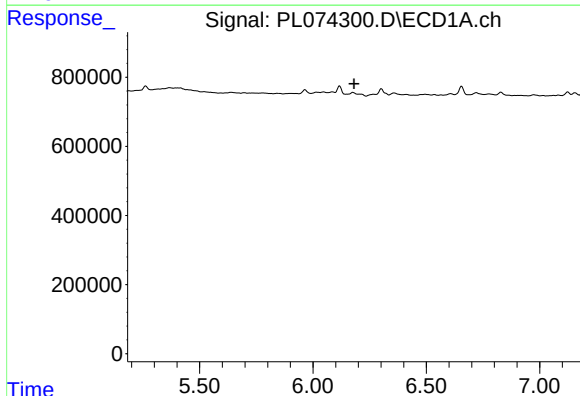
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



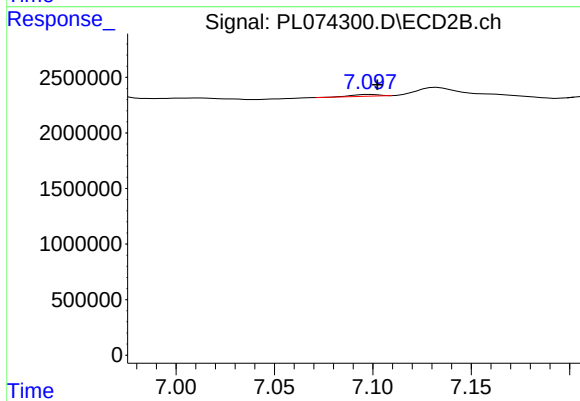
#3 gamma-BHC (Lindane)

R.T.: 6.463 min
Delta R.T.: 0.020 min
Response: 89241
Conc: 0.04 ng/ml



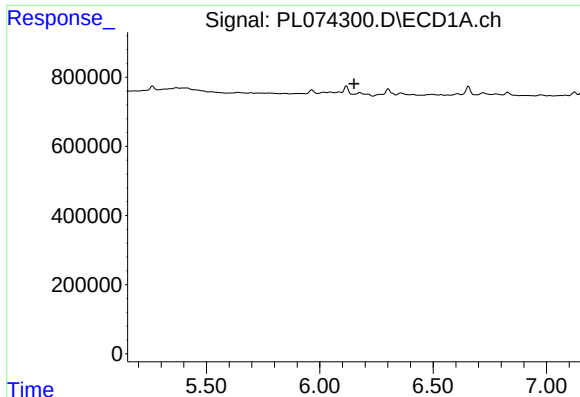
#4 Heptachlor

R.T.: 6.175 min
Delta R.T.: -0.006 min
Response: -113858
Conc: N.D.



#4 Heptachlor

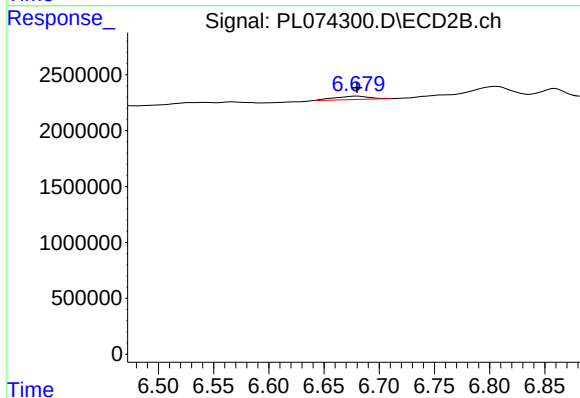
R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 151499
Conc: 0.06 ng/ml



#6 beta-BHC

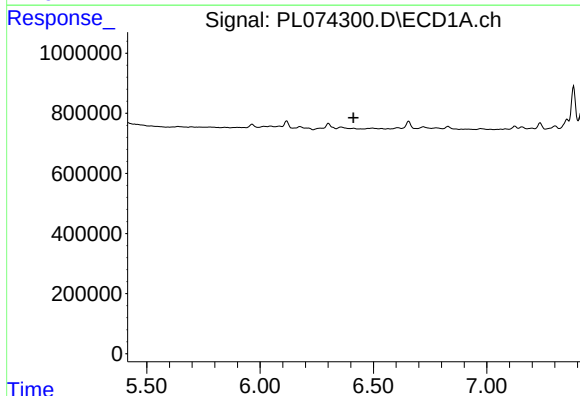
R.T.: 6.175 min
Delta R.T.: 0.025 min
Response: -113858
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



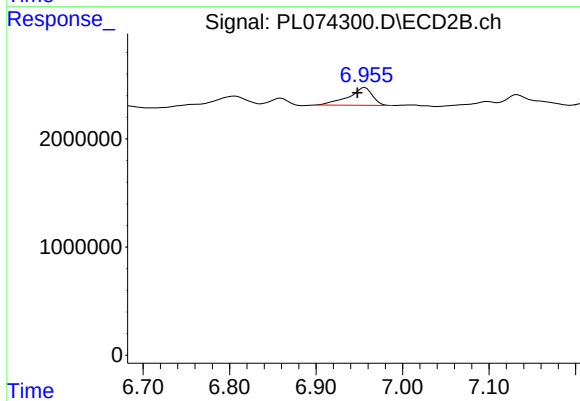
#6 beta-BHC

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 634410
Conc: 0.56 ng/ml



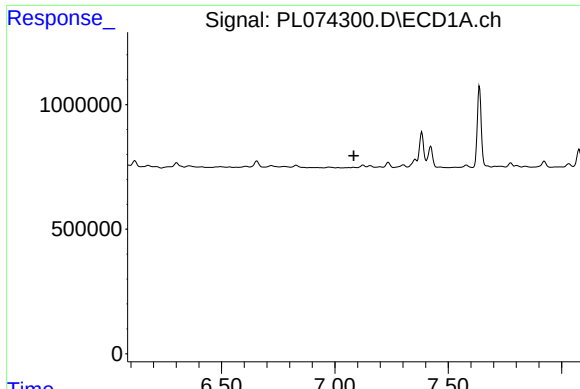
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.



#7 delta-BHC

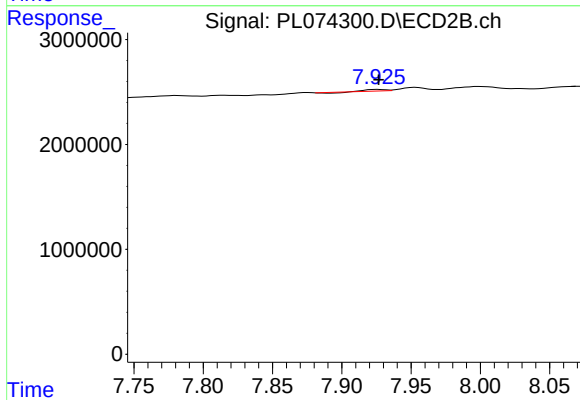
R.T.: 6.956 min
Delta R.T.: 0.009 min
Response: 3137014
Conc: 1.28 ng/ml



#8 Heptachlor epoxide

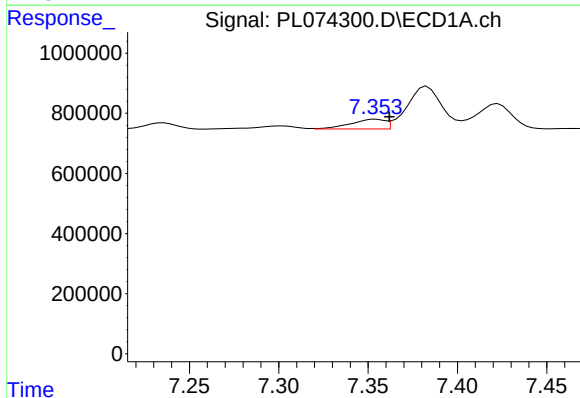
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



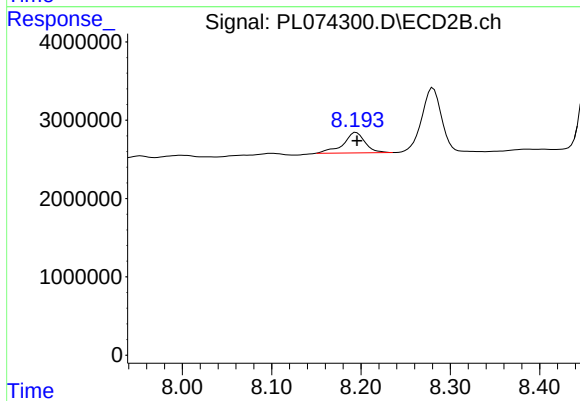
#8 Heptachlor epoxide

R.T.: 7.926 min
Delta R.T.: -0.001 min
Response: 96494
Conc: 0.04 ng/ml



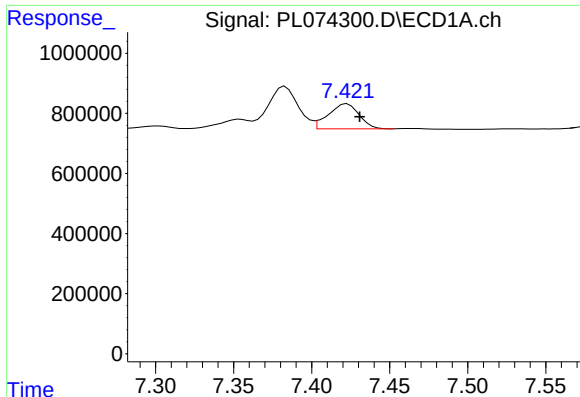
#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 436272
Conc: 0.99 ng/ml



#10 gamma-Chlordane

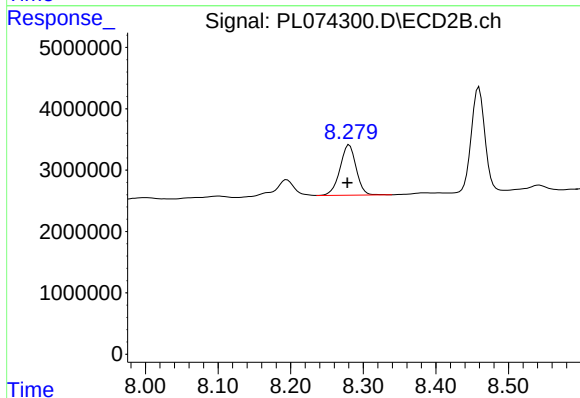
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 4458748
Conc: 2.00 ng/ml



#11 alpha-Chlordane

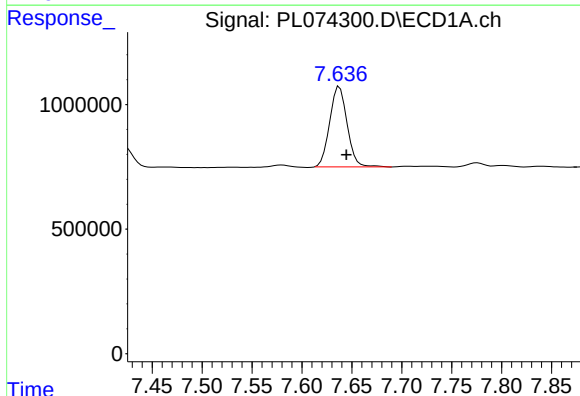
R.T.: 7.423 min
Delta R.T.: -0.008 min
Response: 1147769
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



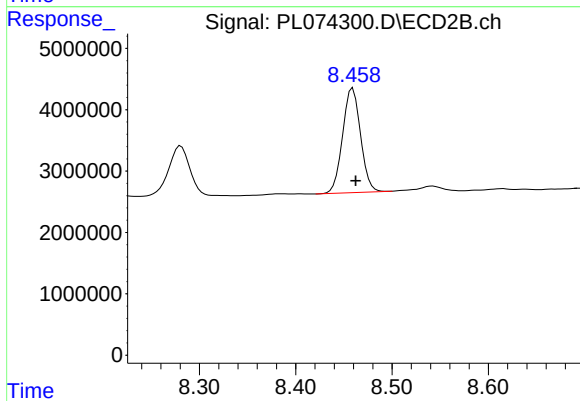
#11 alpha-Chlordane

R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 12666503
Conc: 5.88 ng/ml



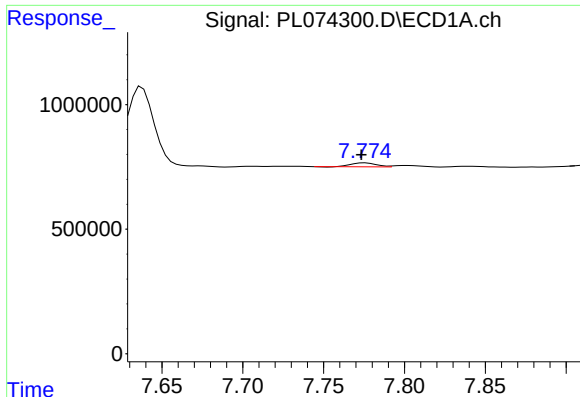
#12 4,4'-DDE

R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 3924247
Conc: 10.76 ng/ml



#12 4,4'-DDE

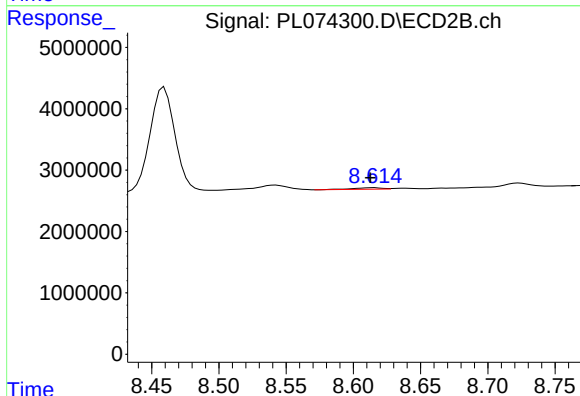
R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 22049679
Conc: 11.07 ng/ml



#13 Dieldrin

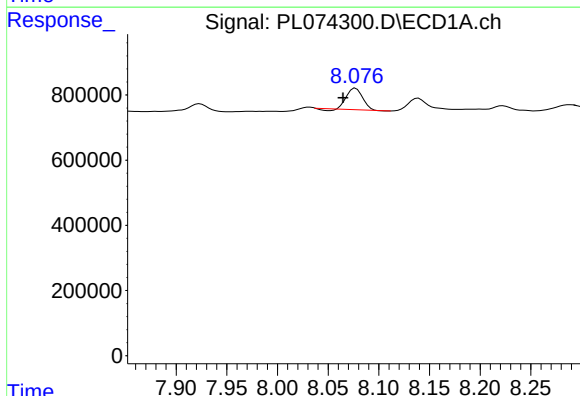
R.T.: 7.775 min
Delta R.T.: 0.002 min
Response: 168367
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



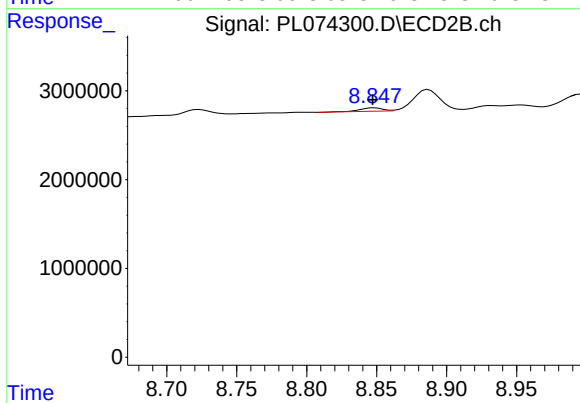
#13 Dieldrin

R.T.: 8.615 min
Delta R.T.: 0.003 min
Response: 347860
Conc: 0.17 ng/ml



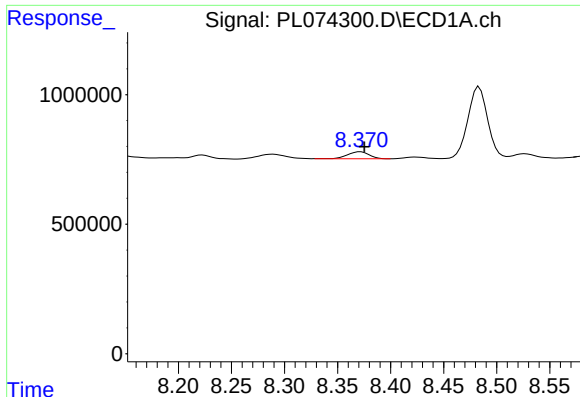
#14 Endrin

R.T.: 8.077 min
Delta R.T.: 0.012 min
Response: 705390
Conc: 1.74 ng/ml



#14 Endrin

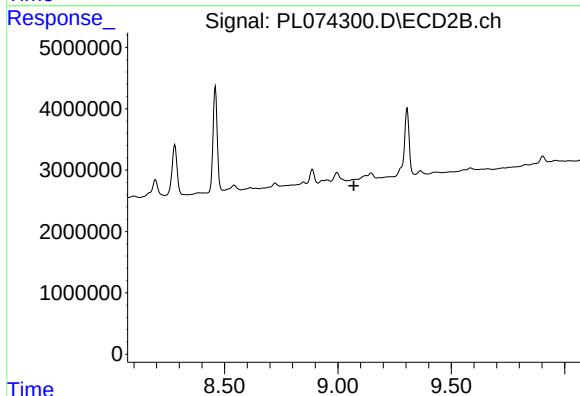
R.T.: 8.848 min
Delta R.T.: 0.001 min
Response: 424662
Conc: 0.25 ng/ml



#15 Endosulfan II

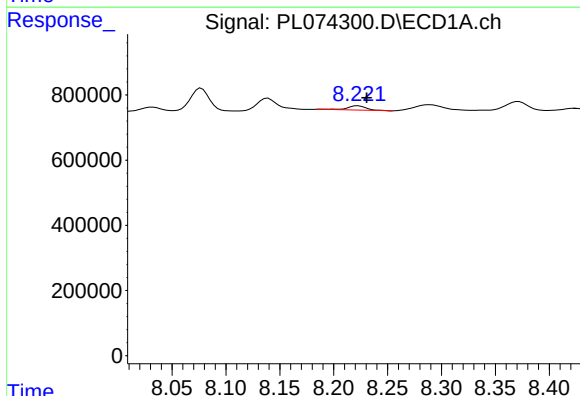
R.T.: 8.371 min
Delta R.T.: -0.004 min
Response: 380668
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



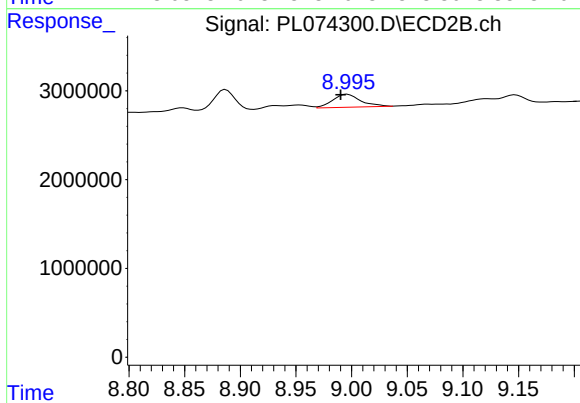
#15 Endosulfan II

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



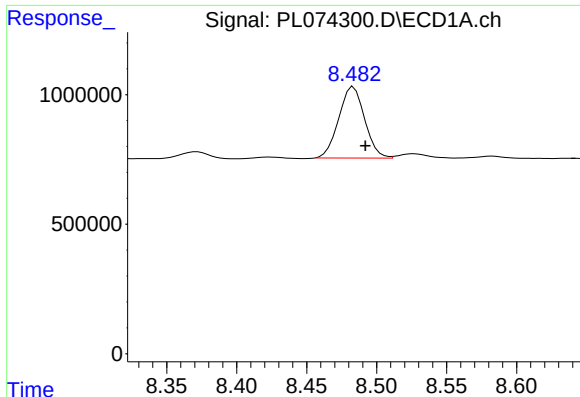
#16 4,4'-DDD

R.T.: 8.223 min
Delta R.T.: -0.008 min
Response: 172891
Conc: 0.54 ng/ml



#16 4,4'-DDD

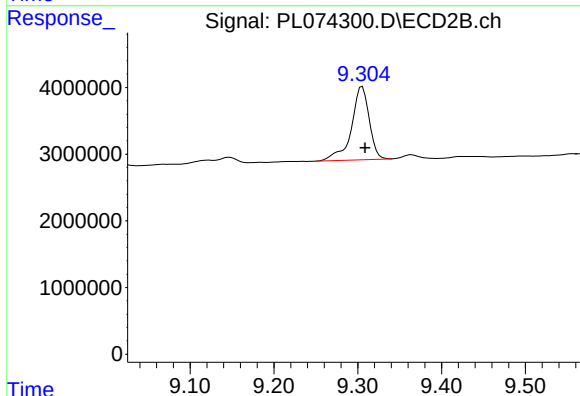
R.T.: 8.996 min
Delta R.T.: 0.006 min
Response: 2560085
Conc: 1.66 ng/ml



#17 4,4'-DDT

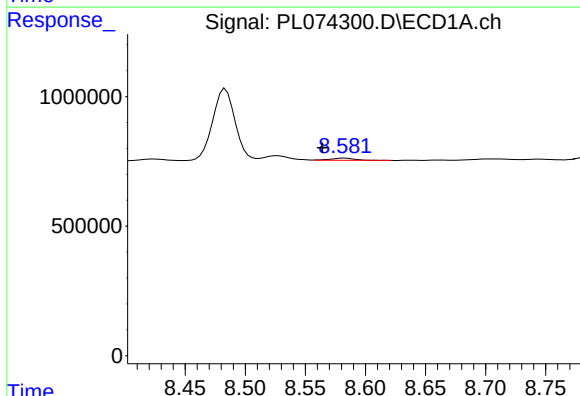
R.T.: 8.484 min
Delta R.T.: -0.009 min
Response: 3543778
Conc: 9.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



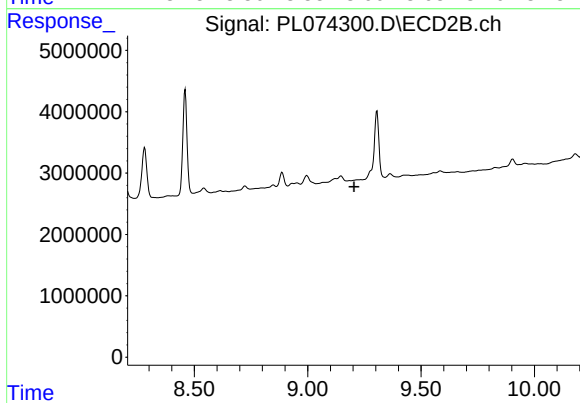
#17 4,4'-DDT

R.T.: 9.305 min
Delta R.T.: -0.004 min
Response: 16285168
Conc: 9.19 ng/ml



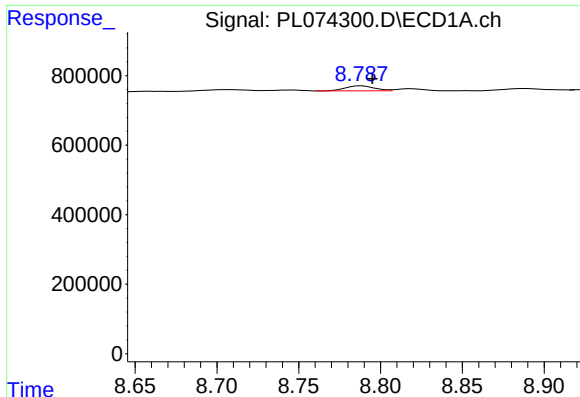
#18 Endrin aldehyde

R.T.: 8.582 min
Delta R.T.: 0.018 min
Response: 111684
Conc: 0.35 ng/ml



#18 Endrin aldehyde

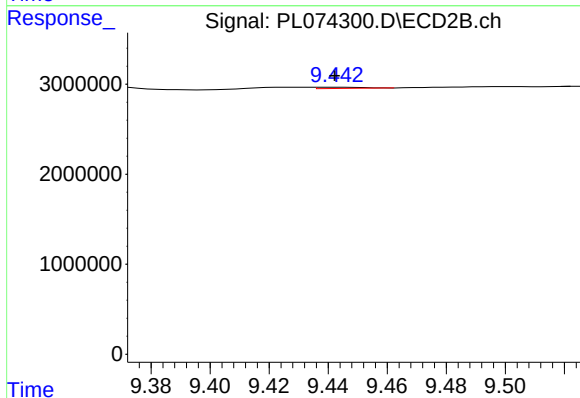
R.T.: 0.000 min
Exp R.T. : 9.204 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

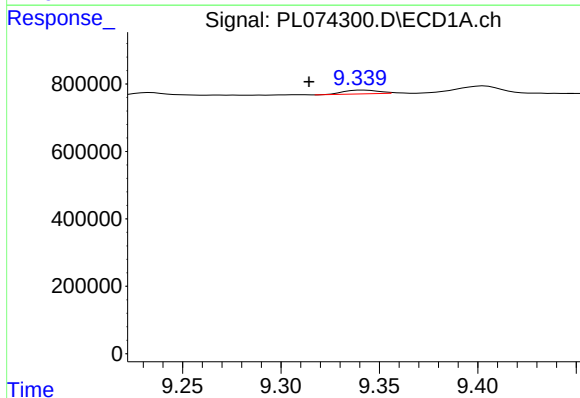
R.T.: 8.788 min
Delta R.T.: -0.007 min
Response: 175918
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



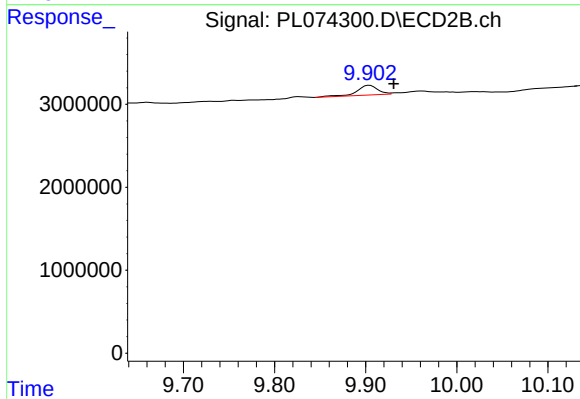
#19 Endosulfan Sulfate

R.T.: 9.444 min
Delta R.T.: 0.002 min
Response: 145508
Conc: 0.09 ng/ml



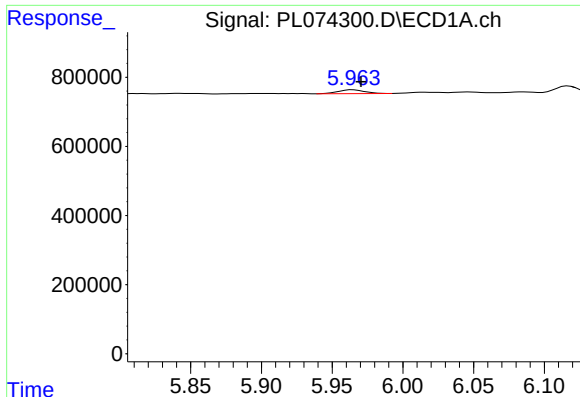
#21 Endrin ketone

R.T.: 9.342 min
Delta R.T.: 0.028 min
Response: 140605
Conc: 0.29 ng/ml



#21 Endrin ketone

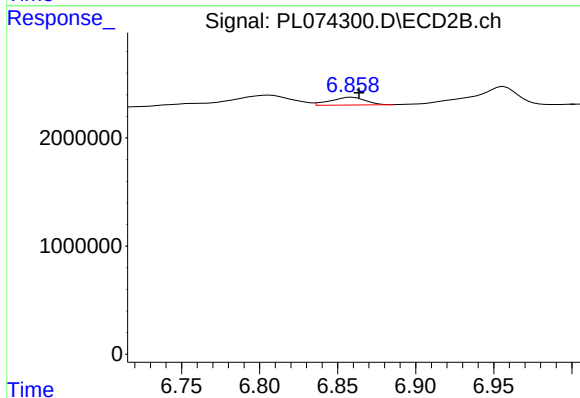
R.T.: 9.904 min
Delta R.T.: -0.027 min
Response: 1866138
Conc: 1.08 ng/ml



#23 Chlordane-1

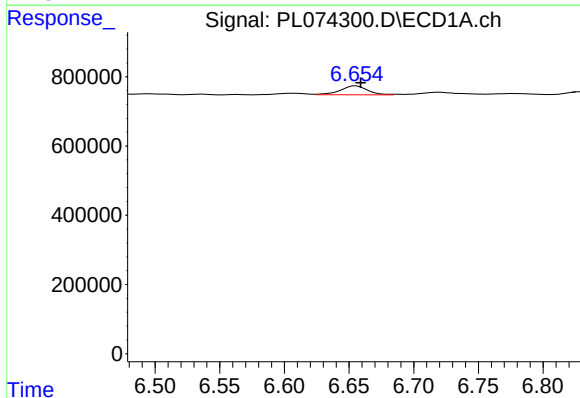
R.T.: 5.965 min
Delta R.T.: -0.006 min
Response: 142063
Conc: 11.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



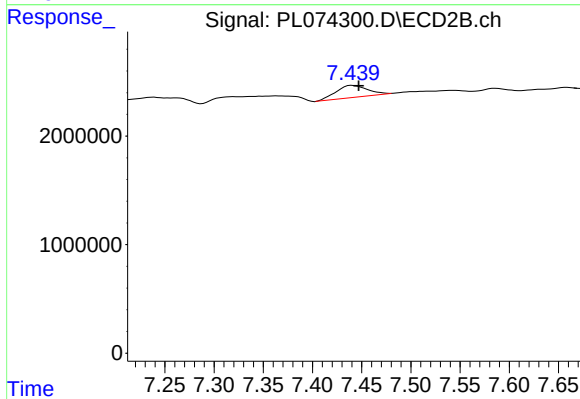
#23 Chlordane-1

R.T.: 6.859 min
Delta R.T.: -0.005 min
Response: 1118893
Conc: 14.02 ng/ml



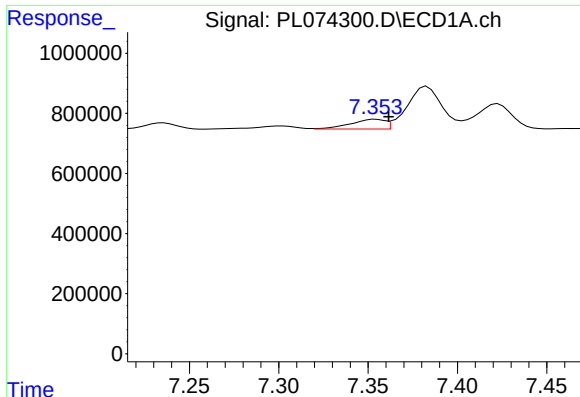
#24 Chlordane-2

R.T.: 6.655 min
Delta R.T.: -0.004 min
Response: 372783
Conc: 21.39 ng/ml



#24 Chlordane-2

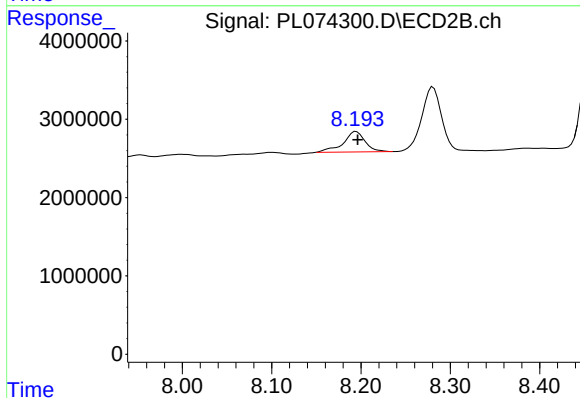
R.T.: 7.440 min
Delta R.T.: -0.007 min
Response: 2468885
Conc: 29.88 ng/ml



#25 Chlordane-3

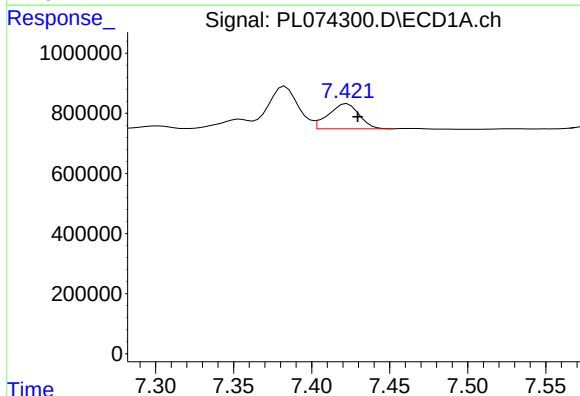
R.T.: 7.354 min
Delta R.T.: -0.007 min
Response: 436272
Conc: 10.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



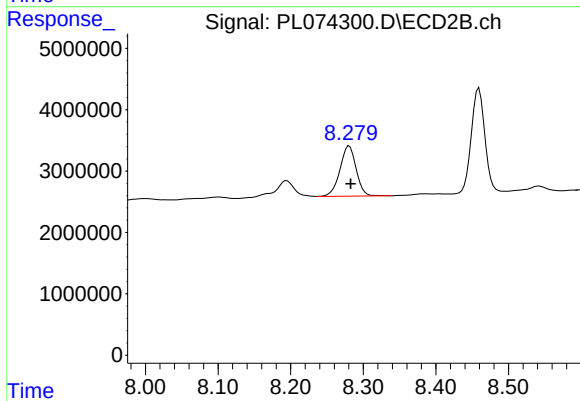
#25 Chlordane-3

R.T.: 8.195 min
Delta R.T.: -0.002 min
Response: 4458748
Conc: 13.18 ng/ml



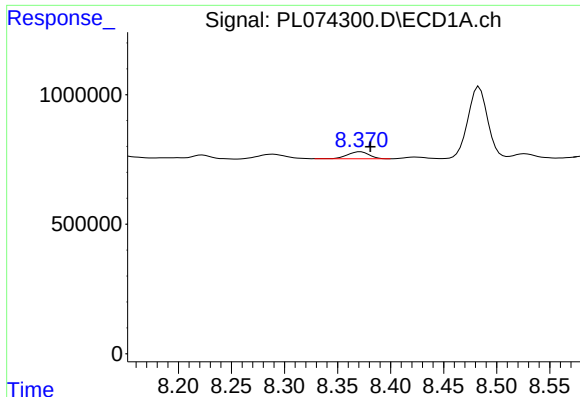
#26 Chlordane-4

R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 1147769
Conc: 24.73 ng/ml



#26 Chlordane-4

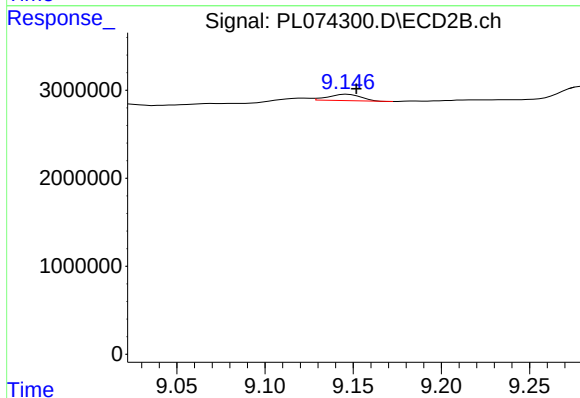
R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 12666503
Conc: 31.94 ng/ml



#27 Chlordane-5

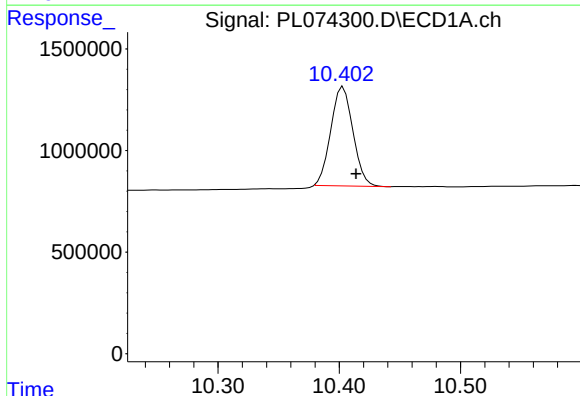
R.T.: 8.371 min
Delta R.T.: -0.010 min
Response: 380668
Conc: 21.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



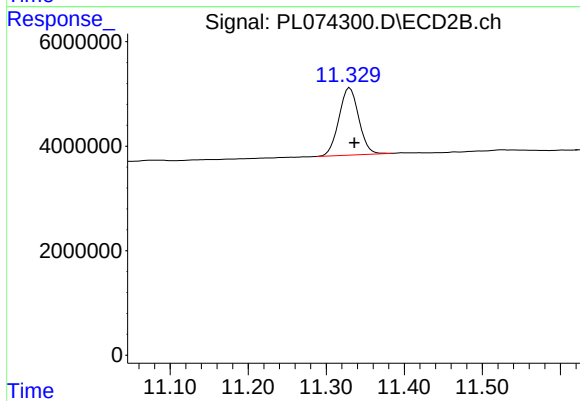
#27 Chlordane-5

R.T.: 9.147 min
Delta R.T.: -0.005 min
Response: 911492
Conc: 15.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.011 min
Response: 6198548
Conc: 11.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: -0.006 min
Response: 22745639
Conc: 12.88 ng/ml