

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042022\
 Data File : PL074220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2022 20:23
 Operator : AR\AJ
 Sample : N2466-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 02:56:38 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	5.489	3712990	19633538	11.491	11.012
28)	SA Decachlor...	10.405	11.330	6646332	25532614	12.781	14.455
Target Compounds							
2)	A alpha-BHC	5.363f	0.000	16233	0	0.039	N.D. #
3)	MA gamma-BHC...	0.000	6.443	0	78911	N.D.	0.033 #
6)	B beta-BHC	0.000	6.680	0	798028	N.D.	0.708 #
7)	B delta-BHC	0.000	6.954	0	1860772	N.D.	0.762 #
8)	B Heptachlo...	0.000	7.924	0	647996	N.D.	0.288 #
9)	A Endosulfan I	0.000	8.320	0	52026	N.D.	0.026 #
10)	B gamma-Chl...	7.341f	8.196	135695	963424	0.309	0.432 #
11)	B alpha-Chl...	7.423	8.282	134566	998370	0.305	0.464 #
12)	B 4,4'-DDE	7.639	8.460	497656	2819944	1.364	1.416
13)	MA Dieldrin	7.777	8.613	351320	812450	0.818	0.405 #
14)	MA Endrin	8.080	8.847	495903	1015175	1.221	0.599 #
15)	B Endosulfa...	8.371	9.066	125302	504122	0.304	0.290
16)	A 4,4'-DDD	0.000	8.998	0	3909827	N.D.	2.541 #
17)	MA 4,4'-DDT	8.484	9.305	1921042	6595066	5.197	3.720 #
18)	B Endrin al...	8.583f	9.230f	176979	119578	0.547	0.093 #
19)	B Endosulfa...	8.790	9.422f	275781	750718	0.646	0.451 #
20)	A Methoxychlor	0.000	9.777	0	41407	N.D.	0.043 #
21)	B Endrin ke...	0.000	9.904f	0	3214603	N.D.	1.857 #
22)	Mirex	9.497	10.411	83291	19991	0.179	0.015 #
23)	Chlordane-1	0.000	6.854	0	932842	N.D.	11.690 #
24)	Chlordane-2	6.652	0.000	91260	0	5.237	N.D. #
25)	Chlordane-3	7.341f	8.196	135695	963424	3.137	2.848
26)	Chlordane-4	7.423	8.282	134566	998370	2.899	2.517
27)	Chlordane-5	8.371	0.000	125302	0	7.184	N.D. #

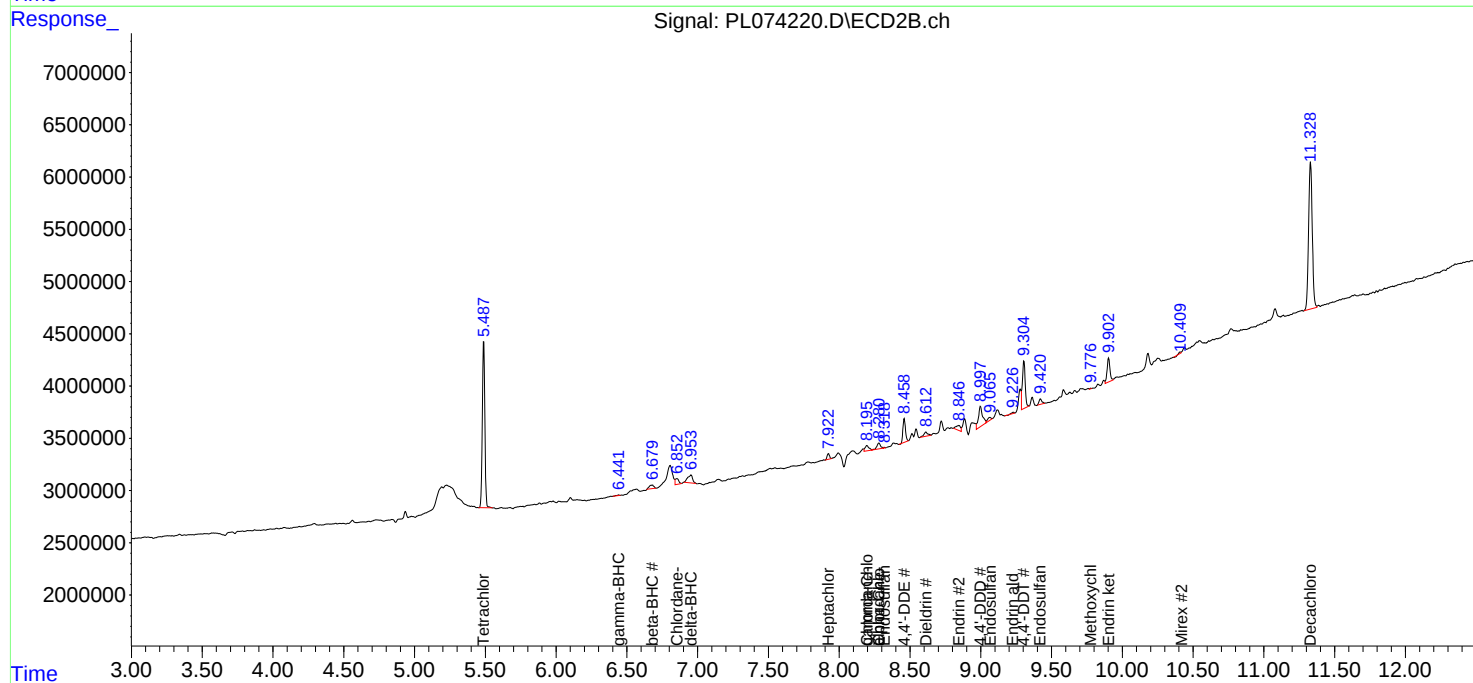
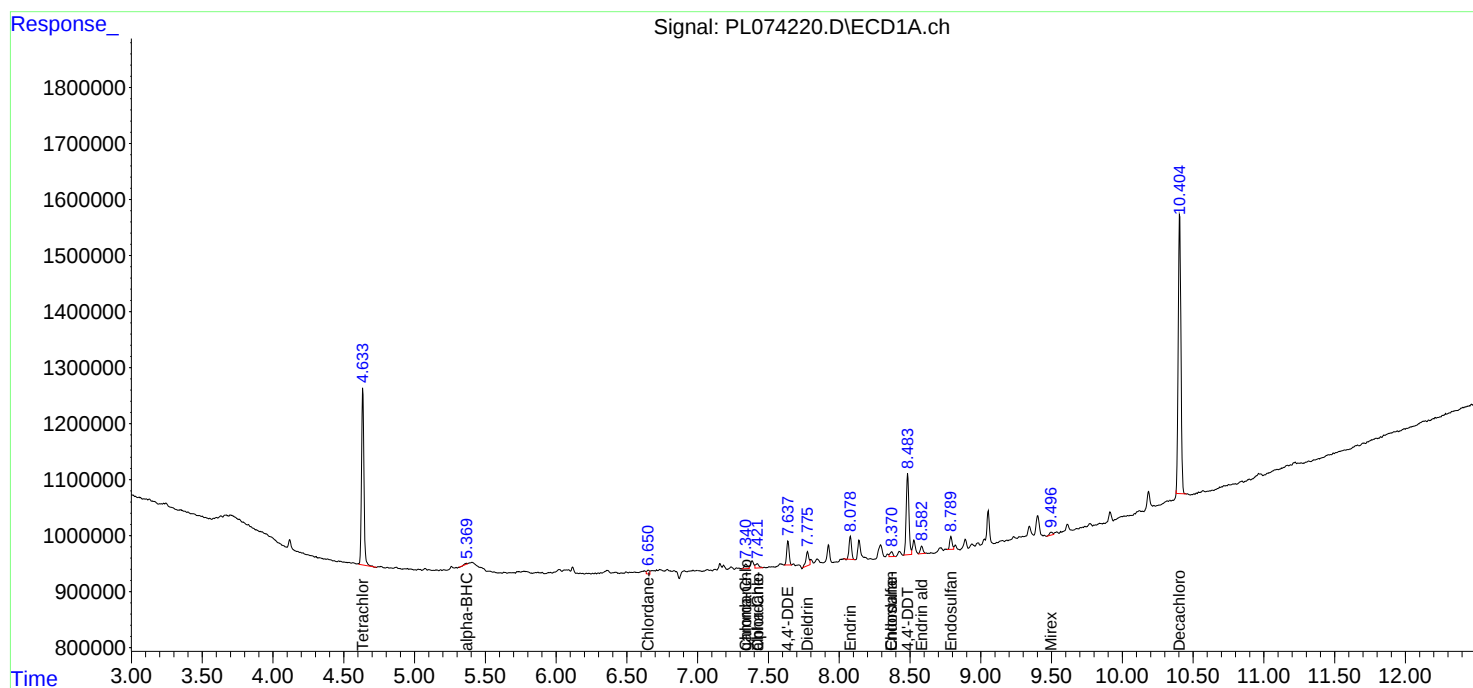
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

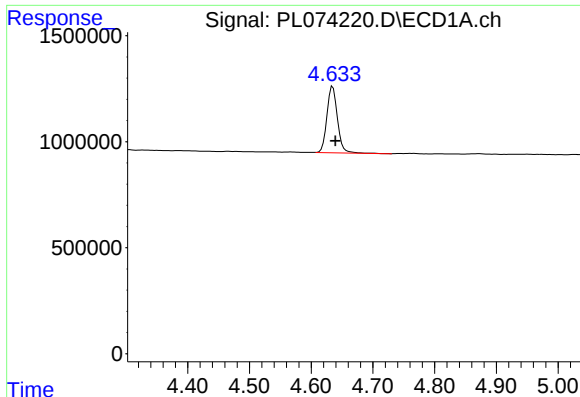
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042022\
 Data File : PL074220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2022 20:23
 Operator : AR\AJ
 Sample : N2466-03
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 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 02:56:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
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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

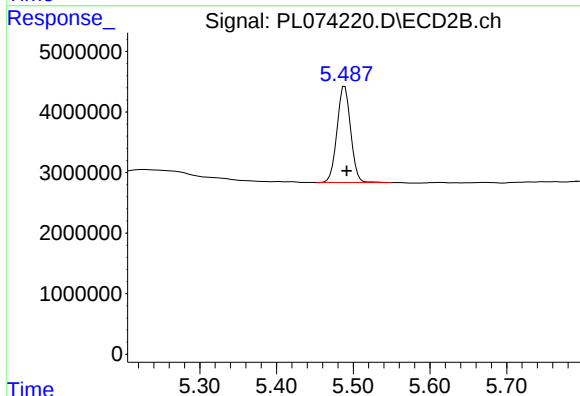




#1 Tetrachloro-m-xylene

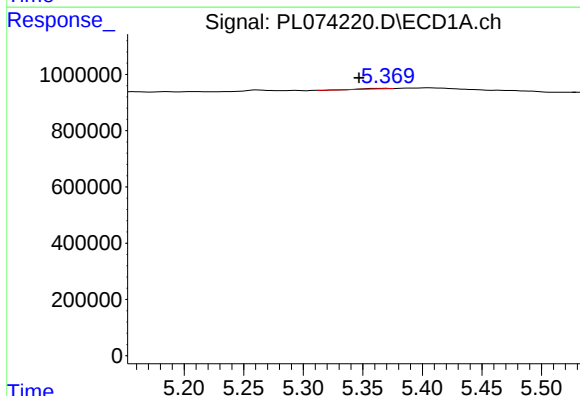
R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 3712990
Conc: 11.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



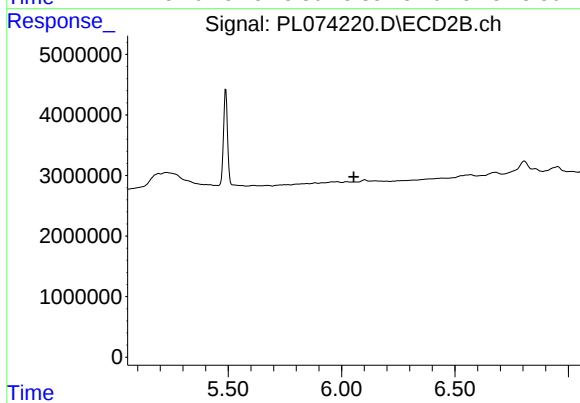
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 19633538
Conc: 11.01 ng/ml



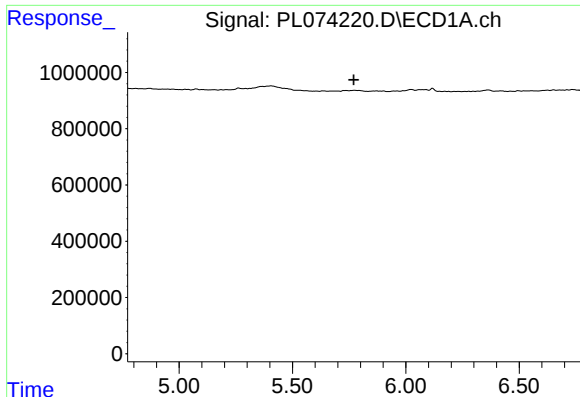
#2 alpha-BHC

R.T.: 5.363 min
Delta R.T.: 0.016 min
Response: 16233
Conc: 0.04 ng/ml



#2 alpha-BHC

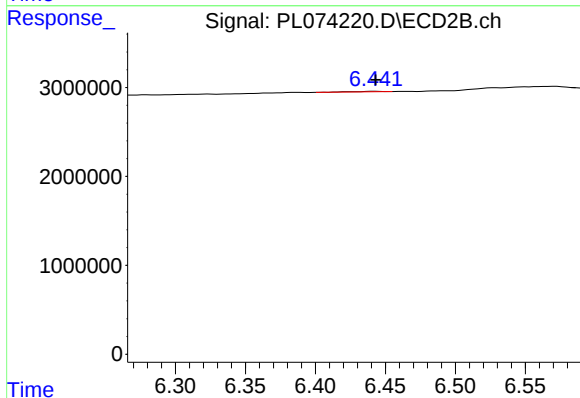
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

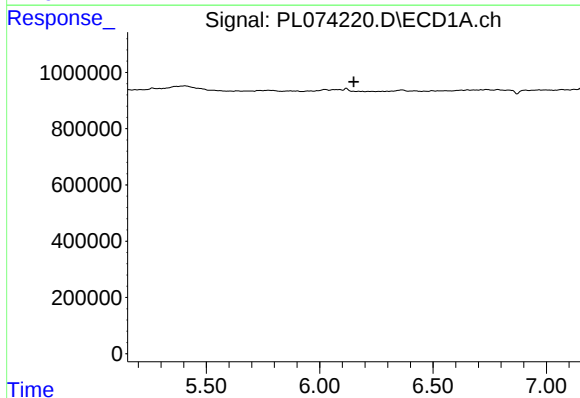
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



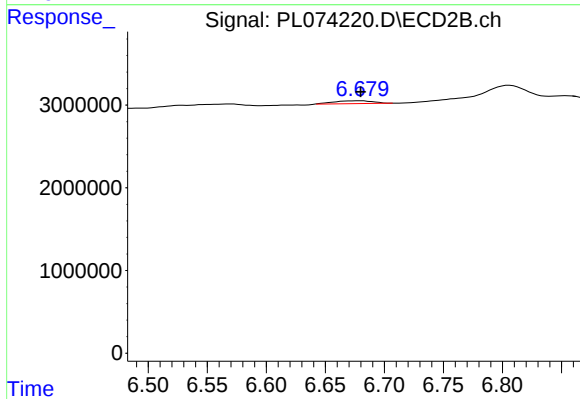
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 78911
Conc: 0.03 ng/ml



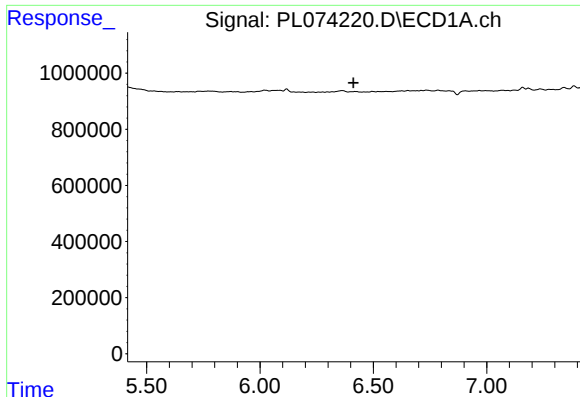
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.



#6 beta-BHC

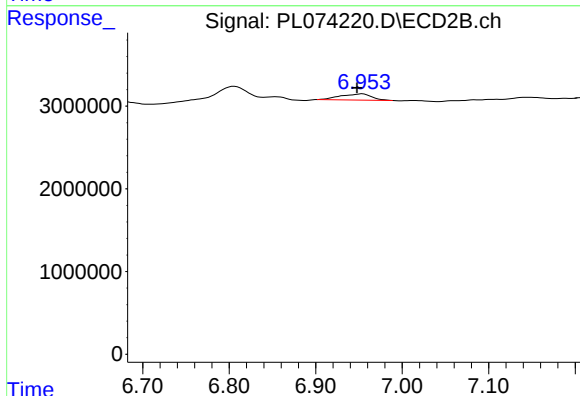
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 798028
Conc: 0.71 ng/ml



#7 delta-BHC

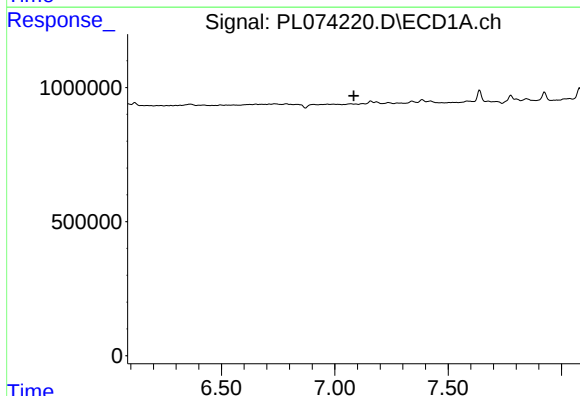
R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



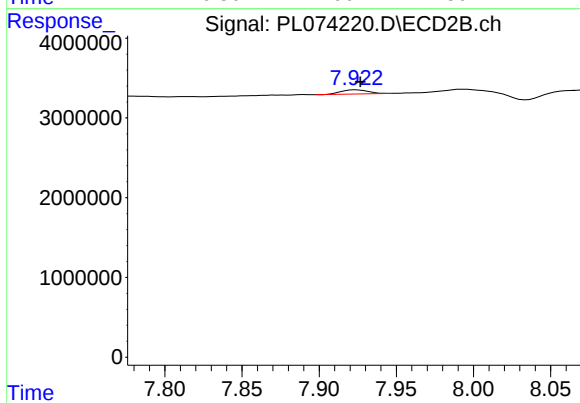
#7 delta-BHC

R.T.: 6.954 min
Delta R.T.: 0.006 min
Response: 1860772
Conc: 0.76 ng/ml



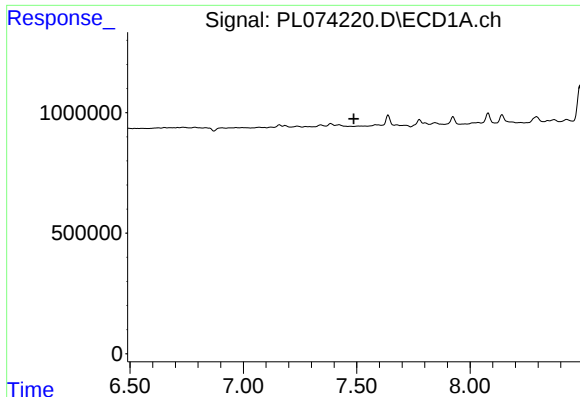
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

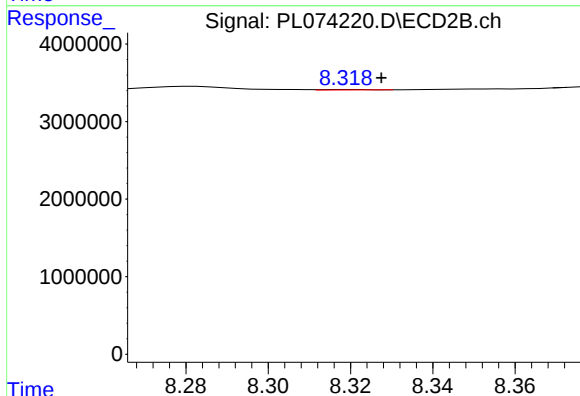
R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 647996
Conc: 0.29 ng/ml



#9 Endosulfan I

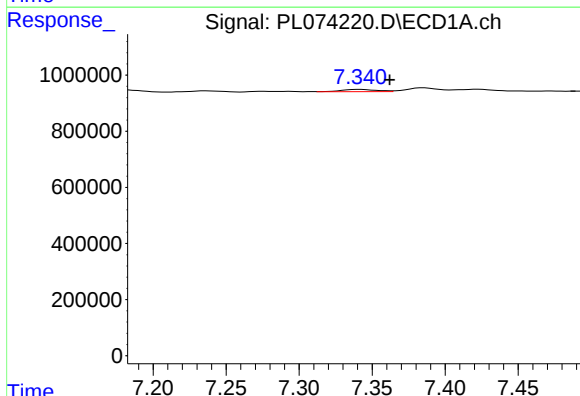
R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



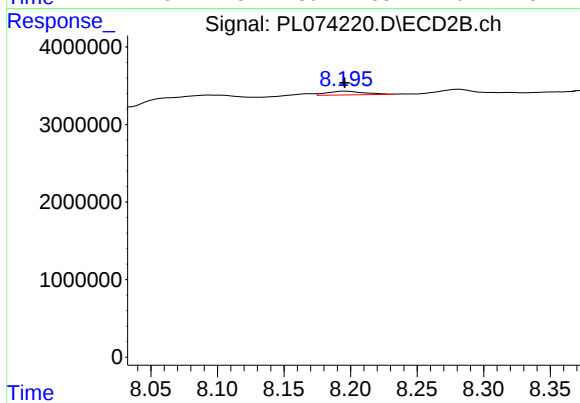
#9 Endosulfan I

R.T.: 8.320 min
Delta R.T.: -0.008 min
Response: 52026
Conc: 0.03 ng/ml



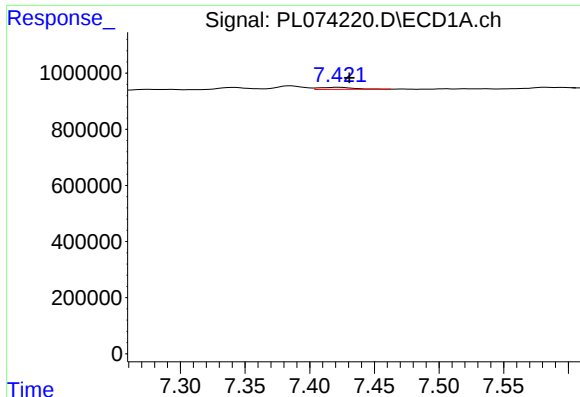
#10 gamma-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.021 min
Response: 135695
Conc: 0.31 ng/ml



#10 gamma-Chlordane

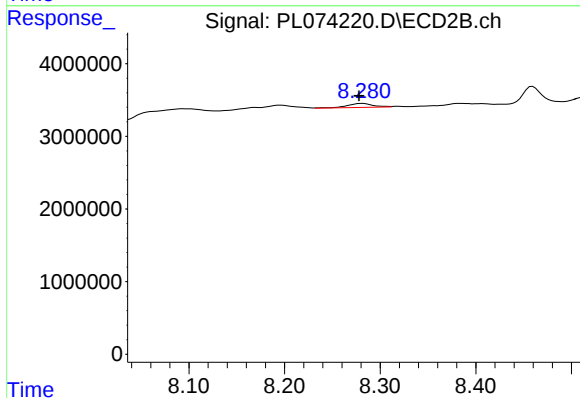
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 963424
Conc: 0.43 ng/ml



#11 alpha-Chlordane

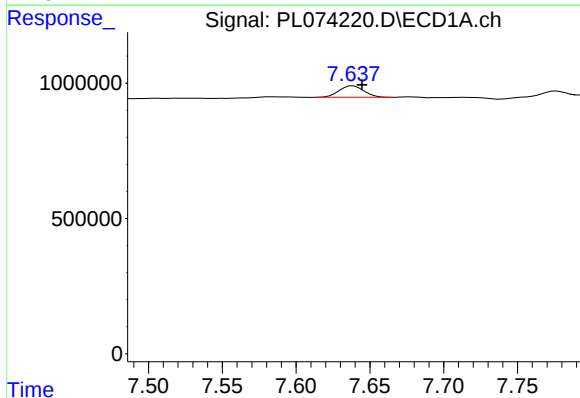
R.T.: 7.423 min
Delta R.T.: -0.008 min
Response: 134566
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



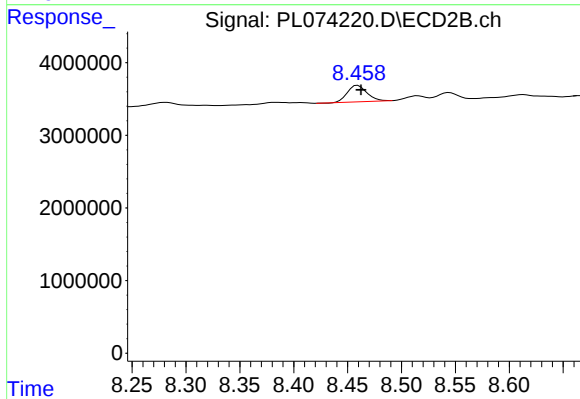
#11 alpha-Chlordane

R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 998370
Conc: 0.46 ng/ml



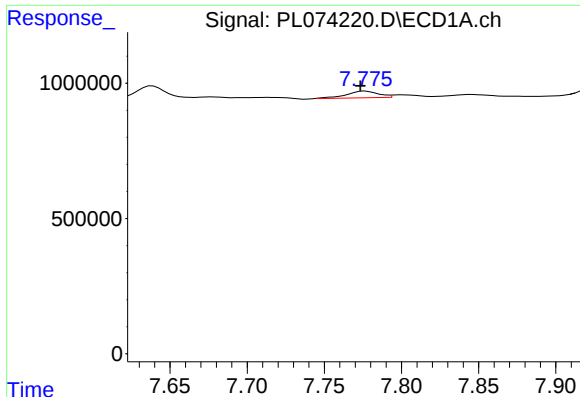
#12 4,4'-DDE

R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 497656
Conc: 1.36 ng/ml



#12 4,4'-DDE

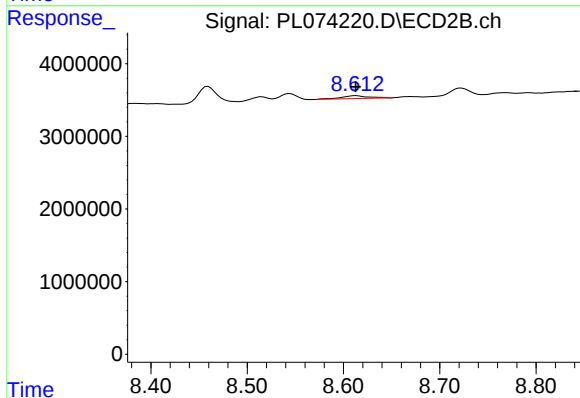
R.T.: 8.460 min
Delta R.T.: -0.003 min
Response: 2819944
Conc: 1.42 ng/ml



#13 Dieldrin

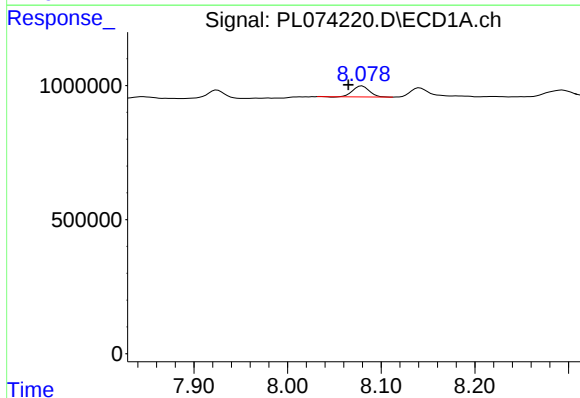
R.T.: 7.777 min
Delta R.T.: 0.003 min
Response: 351320
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



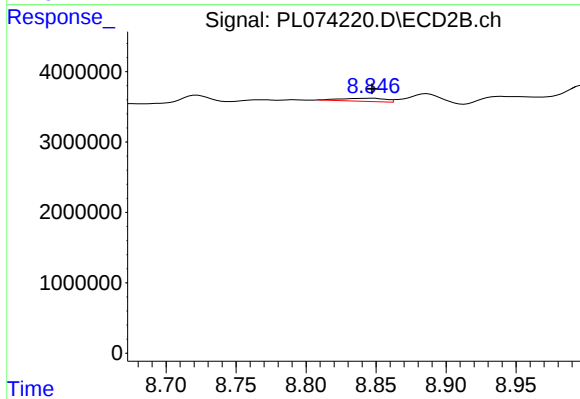
#13 Dieldrin

R.T.: 8.613 min
Delta R.T.: 0.000 min
Response: 812450
Conc: 0.41 ng/ml



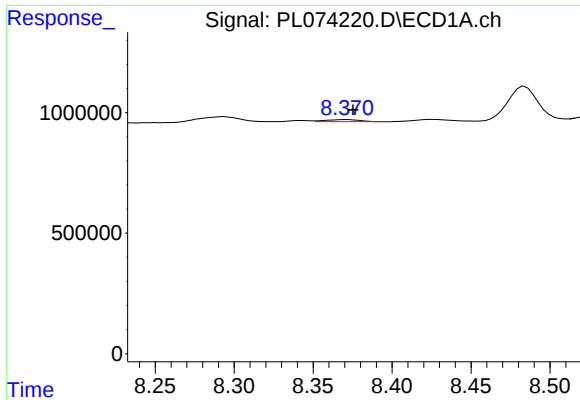
#14 Endrin

R.T.: 8.080 min
Delta R.T.: 0.015 min
Response: 495903
Conc: 1.22 ng/ml



#14 Endrin

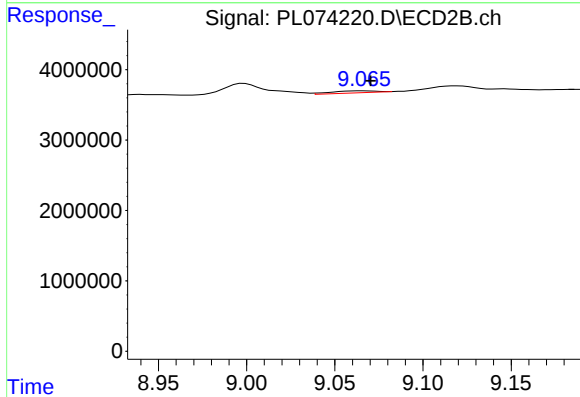
R.T.: 8.847 min
Delta R.T.: 0.000 min
Response: 1015175
Conc: 0.60 ng/ml



#15 Endosulfan II

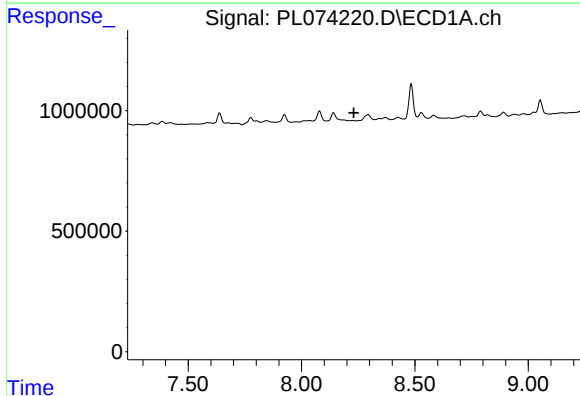
R.T.: 8.371 min
Delta R.T.: -0.004 min
Response: 125302
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



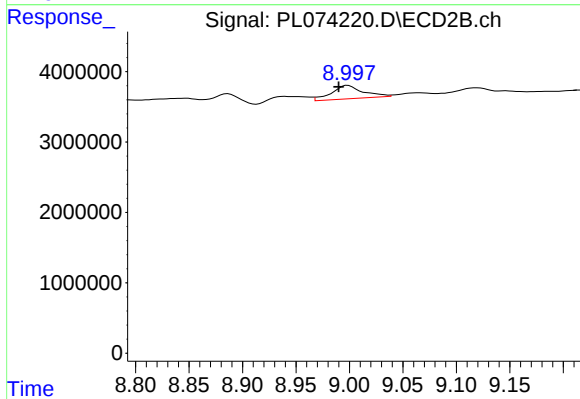
#15 Endosulfan II

R.T.: 9.066 min
Delta R.T.: -0.004 min
Response: 504122
Conc: 0.29 ng/ml



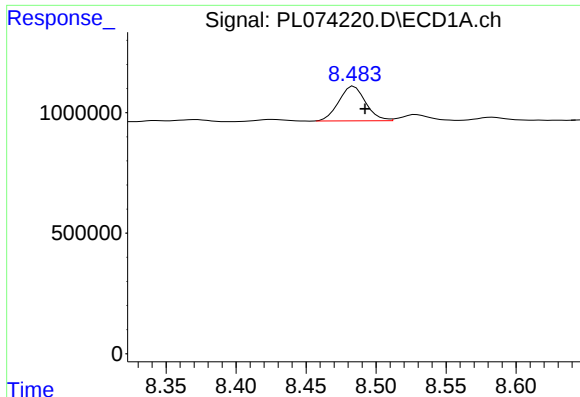
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.231 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

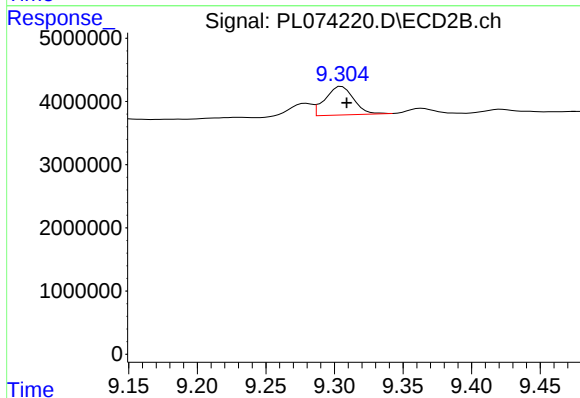
R.T.: 8.998 min
Delta R.T.: 0.008 min
Response: 3909827
Conc: 2.54 ng/ml



#17 4,4'-DDT

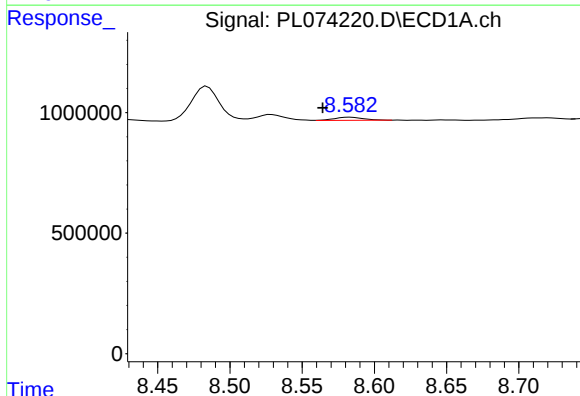
R.T.: 8.484 min
Delta R.T.: -0.008 min
Response: 1921042
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



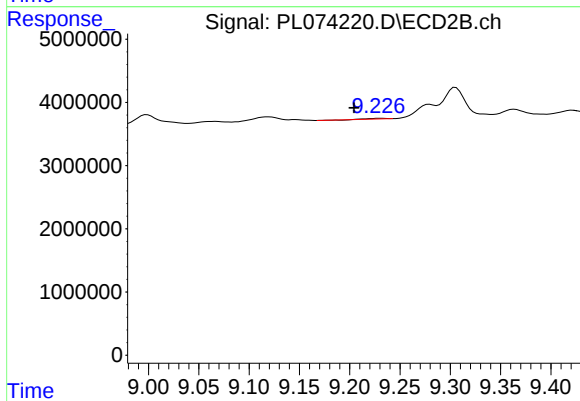
#17 4,4'-DDT

R.T.: 9.305 min
Delta R.T.: -0.004 min
Response: 6595066
Conc: 3.72 ng/ml



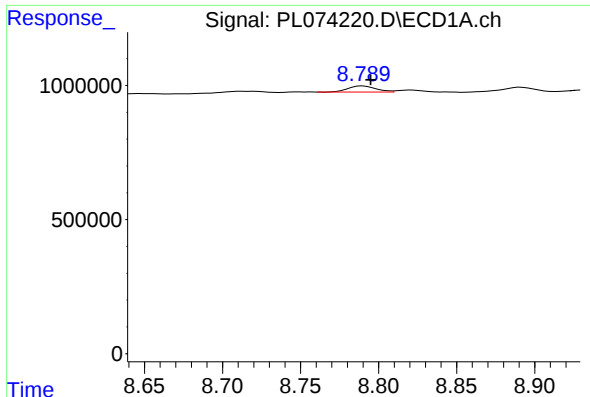
#18 Endrin aldehyde

R.T.: 8.583 min
Delta R.T.: 0.019 min
Response: 176979
Conc: 0.55 ng/ml



#18 Endrin aldehyde

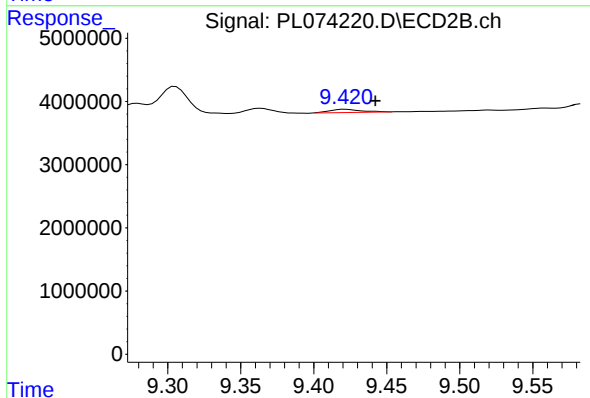
R.T.: 9.230 min
Delta R.T.: 0.025 min
Response: 119578
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

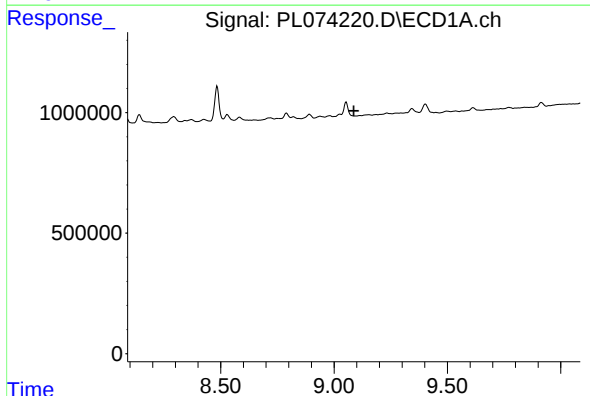
R.T.: 8.790 min
Delta R.T.: -0.005 min
Response: 275781
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



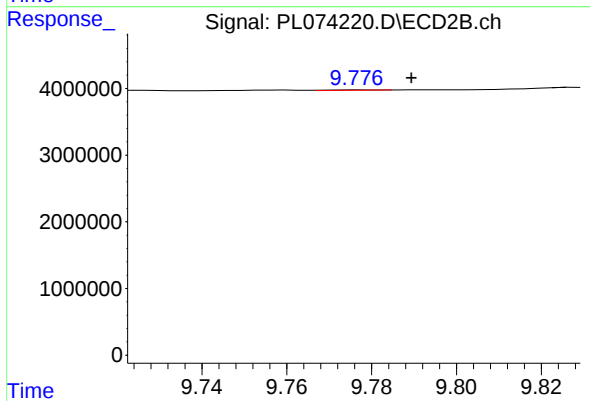
#19 Endosulfan Sulfate

R.T.: 9.422 min
Delta R.T.: -0.021 min
Response: 750718
Conc: 0.45 ng/ml



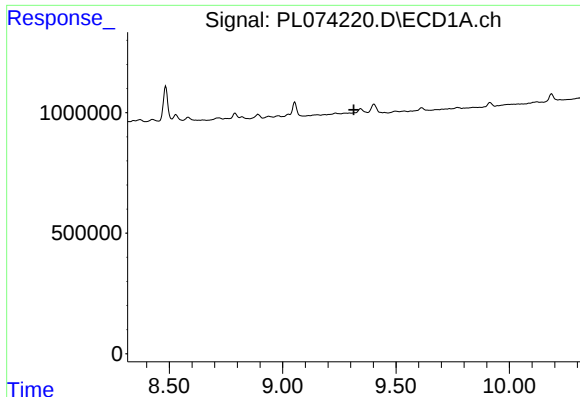
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.087 min
Response: 0
Conc: N.D.



#20 Methoxychlor

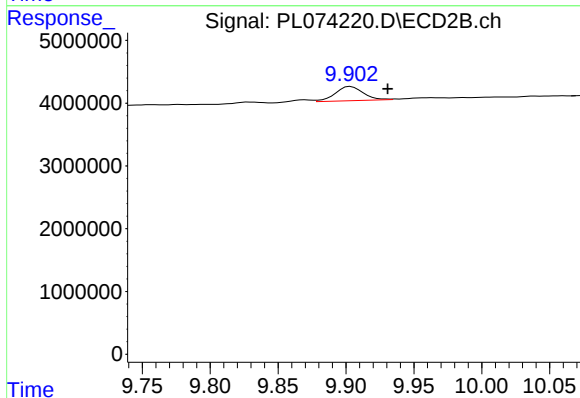
R.T.: 9.777 min
Delta R.T.: -0.012 min
Response: 41407
Conc: 0.04 ng/ml



#21 Endrin ketone

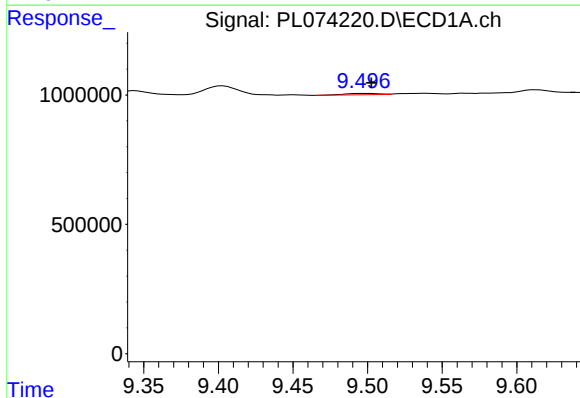
R.T.: 0.000 min
Exp R.T.: 9.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



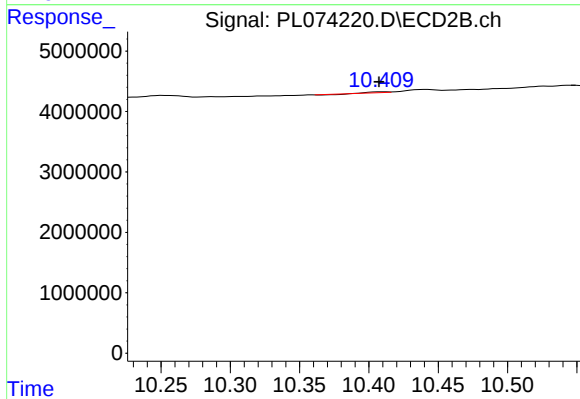
#21 Endrin ketone

R.T.: 9.904 min
Delta R.T.: -0.027 min
Response: 3214603
Conc: 1.86 ng/ml



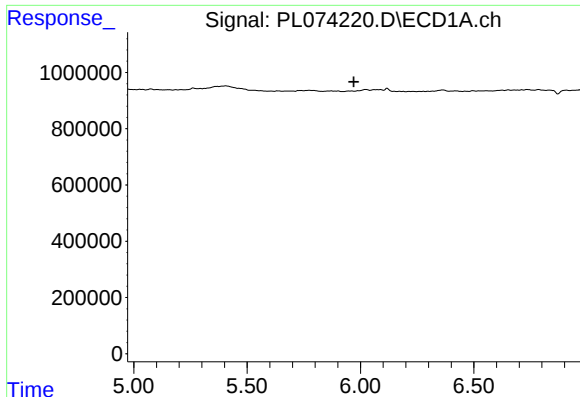
#22 Mirex

R.T.: 9.497 min
Delta R.T.: -0.005 min
Response: 83291
Conc: 0.18 ng/ml



#22 Mirex

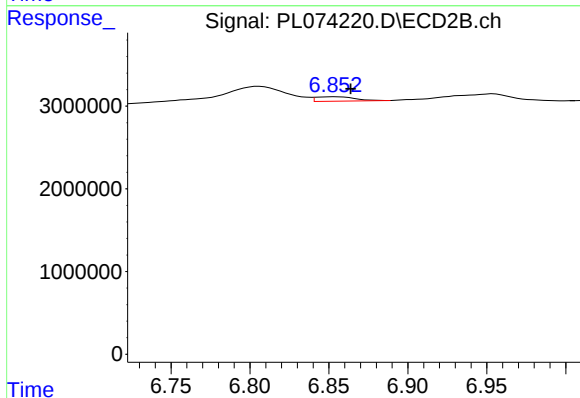
R.T.: 10.411 min
Delta R.T.: 0.003 min
Response: 19991
Conc: 0.01 ng/ml



#23 Chlordane-1

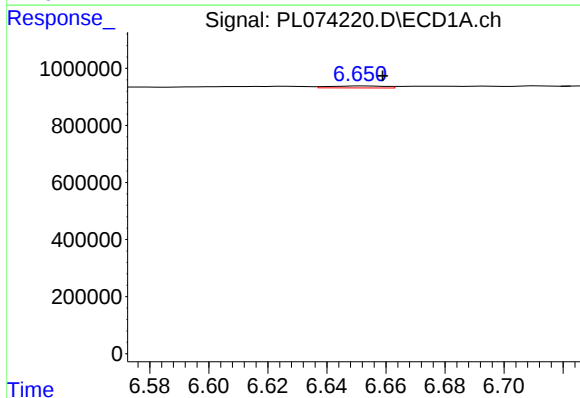
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



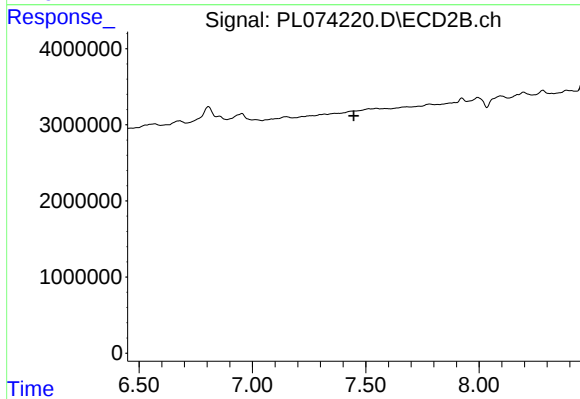
#23 Chlordane-1

R.T.: 6.854 min
Delta R.T.: -0.010 min
Response: 932842
Conc: 11.69 ng/ml



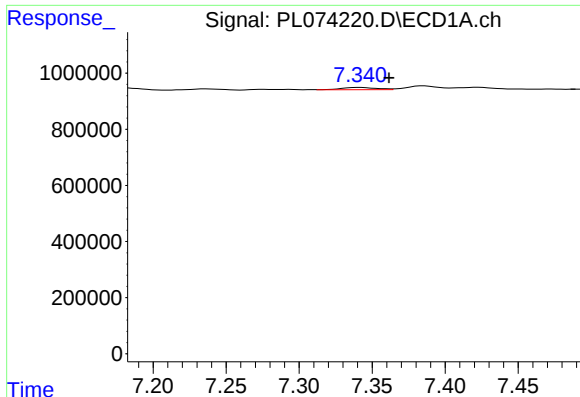
#24 Chlordane-2

R.T.: 6.652 min
Delta R.T.: -0.007 min
Response: 91260
Conc: 5.24 ng/ml



#24 Chlordane-2

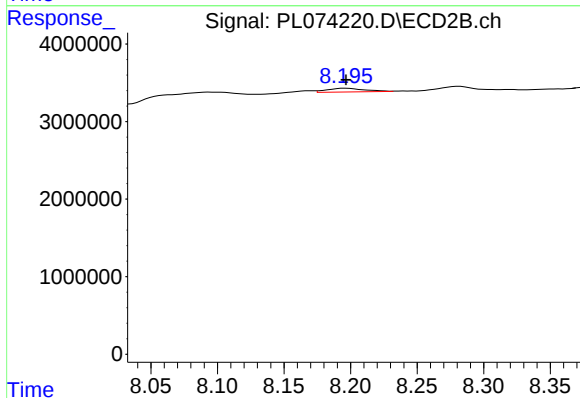
R.T.: 0.000 min
Exp R.T.: 7.447 min
Response: 0
Conc: N.D.



#25 Chlordane-3

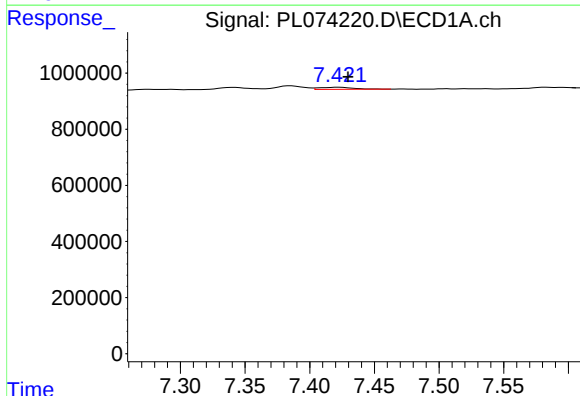
R.T.: 7.341 min
Delta R.T.: -0.020 min
Response: 135695
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



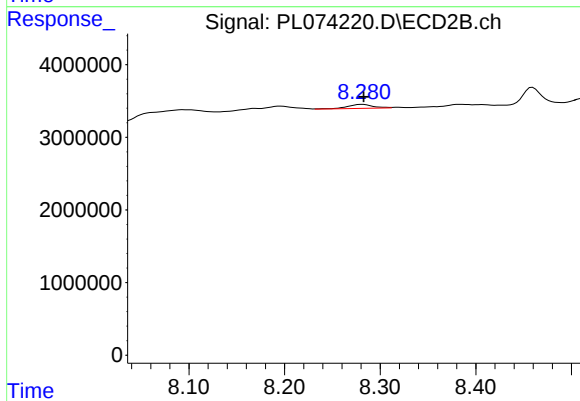
#25 Chlordane-3

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 963424
Conc: 2.85 ng/ml



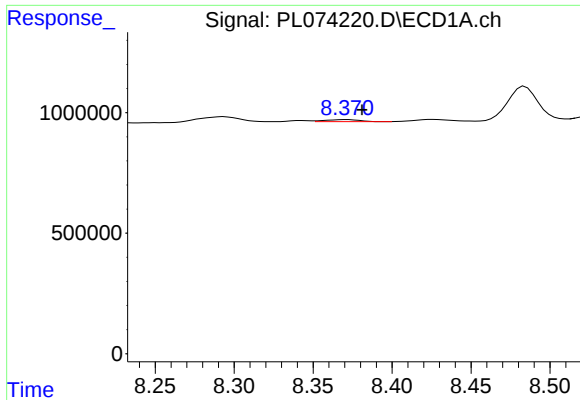
#26 Chlordane-4

R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 134566
Conc: 2.90 ng/ml



#26 Chlordane-4

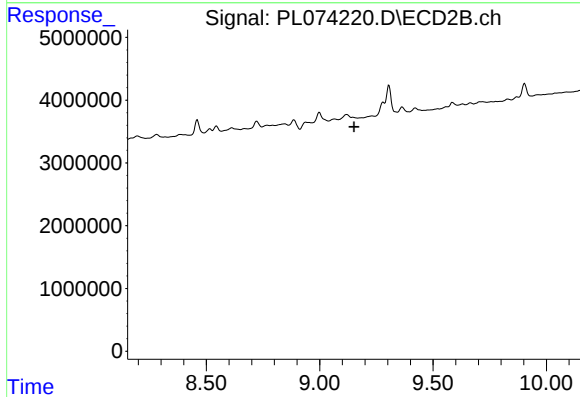
R.T.: 8.282 min
Delta R.T.: -0.001 min
Response: 998370
Conc: 2.52 ng/ml



#27 Chlordane-5

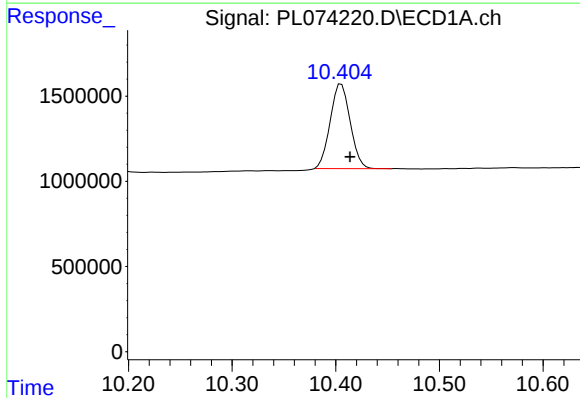
R.T.: 8.371 min
Delta R.T.: -0.010 min
Response: 125302
Conc: 7.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



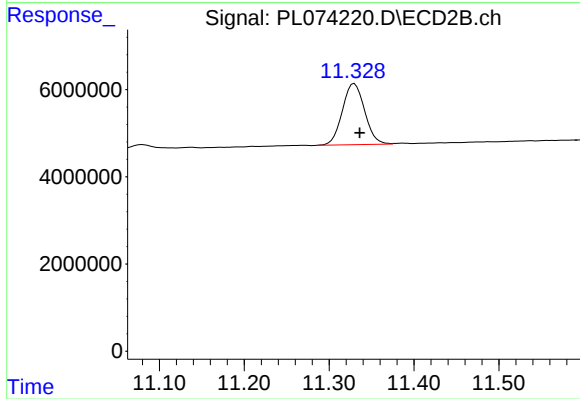
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.009 min
Response: 6646332
Conc: 12.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: -0.006 min
Response: 25532614
Conc: 14.46 ng/ml