

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081723\
 Data File : PL084800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 10:14
 Operator : AR\AJ
 Sample : 04003-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 22:18:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 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...	3.477	2.685	23853705	11613934	10.266	10.680
28)	SA Decachlor...	9.027	7.865	17676136	11960897	10.864	9.593
Target Compounds							
2)	A alpha-BHC	0.000	3.213f	0	54735	N.D.	0.035 #
3)	MA gamma-BHC...	4.264	0.000	87129	0	0.027	N.D. #
4)	MA Heptachlor	4.839f	3.865	1054814	73222	0.314	0.051 #
5)	MB Aldrin	0.000	4.128f	0	151682	N.D.	0.104 #
6)	B beta-BHC	4.490f	3.830	382183	-71131	0.274	N.D. #
7)	B delta-BHC	4.713	4.047	1223877	69465	0.380	0.046 #
8)	B Heptachlo...	5.632	4.635f	872939	46548	0.290	0.035 #
9)	A Endosulfan I	0.000	5.038f	0	371453	N.D.	0.300 #
10)	B gamma-Chl...	5.882	4.911	3980260	618916	1.390	0.456 #
11)	B alpha-Chl...	5.972	4.963	2566648	1074359	0.909	0.789
12)	B 4,4'-DDE	6.151	5.162	2002304	1720023	0.872	1.397 #
13)	MA Dieldrin	0.000	5.288	0	484279	N.D.	0.357 #
14)	MA Endrin	0.000	5.581f	0	416097	N.D.	0.340 #
16)	A 4,4'-DDD	6.666	5.719	406212	114692	0.242	0.111 #
17)	MA 4,4'-DDT	6.983	5.972	3359371	1730658	1.793	1.491
19)	B Endosulfa...	0.000	6.261	0	41670	N.D.	0.035 #
21)	B Endrin ke...	7.625f	0.000	1171119	0	0.585	N.D. #
22)	Mirex	0.000	6.972f	0	349536	N.D.	0.303 #
23)	Chlordane-1	0.000	3.680	0	233015	N.D.	6.079 #
24)	Chlordane-2	0.000	4.269	0	416151	N.D.	8.308 #
25)	Chlordane-3	5.882	4.911	3980260	618916	9.868	4.468 #
26)	Chlordane-4	5.972	4.963	2566648	1074359	5.299	7.485 #

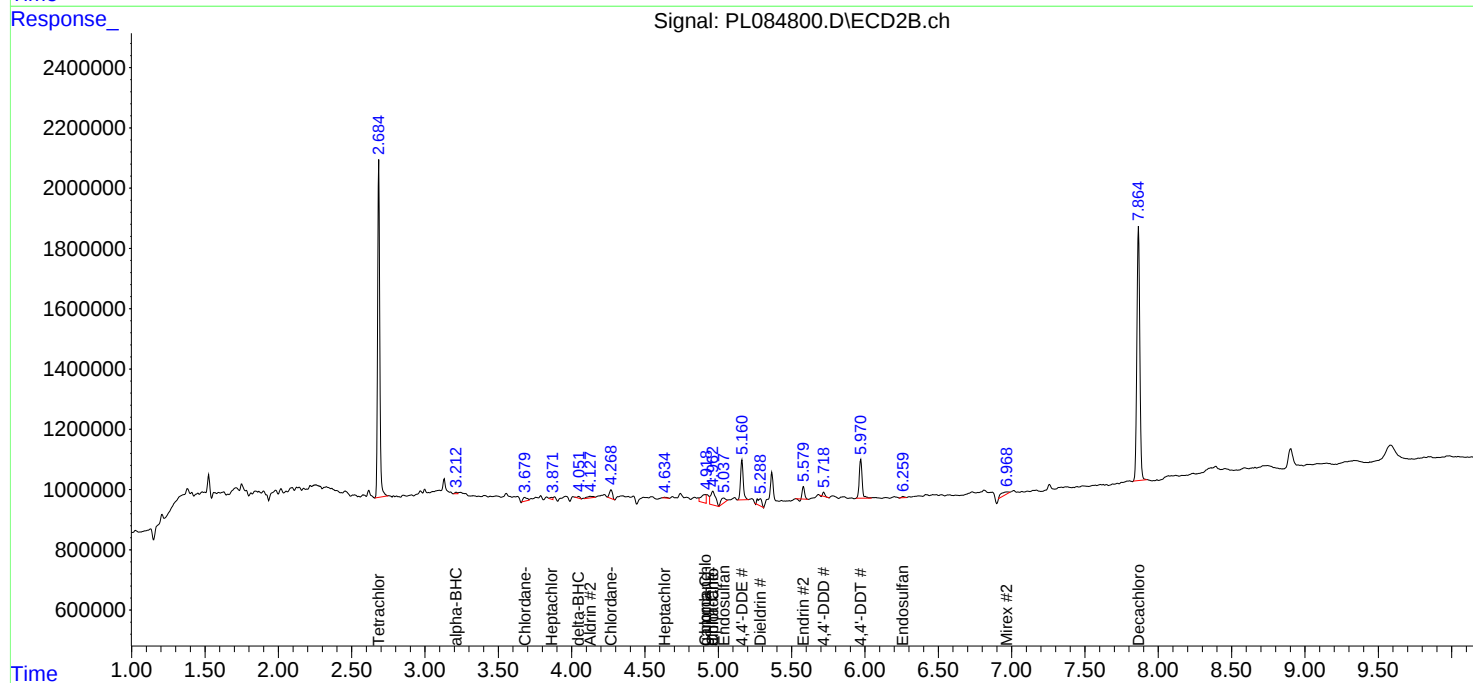
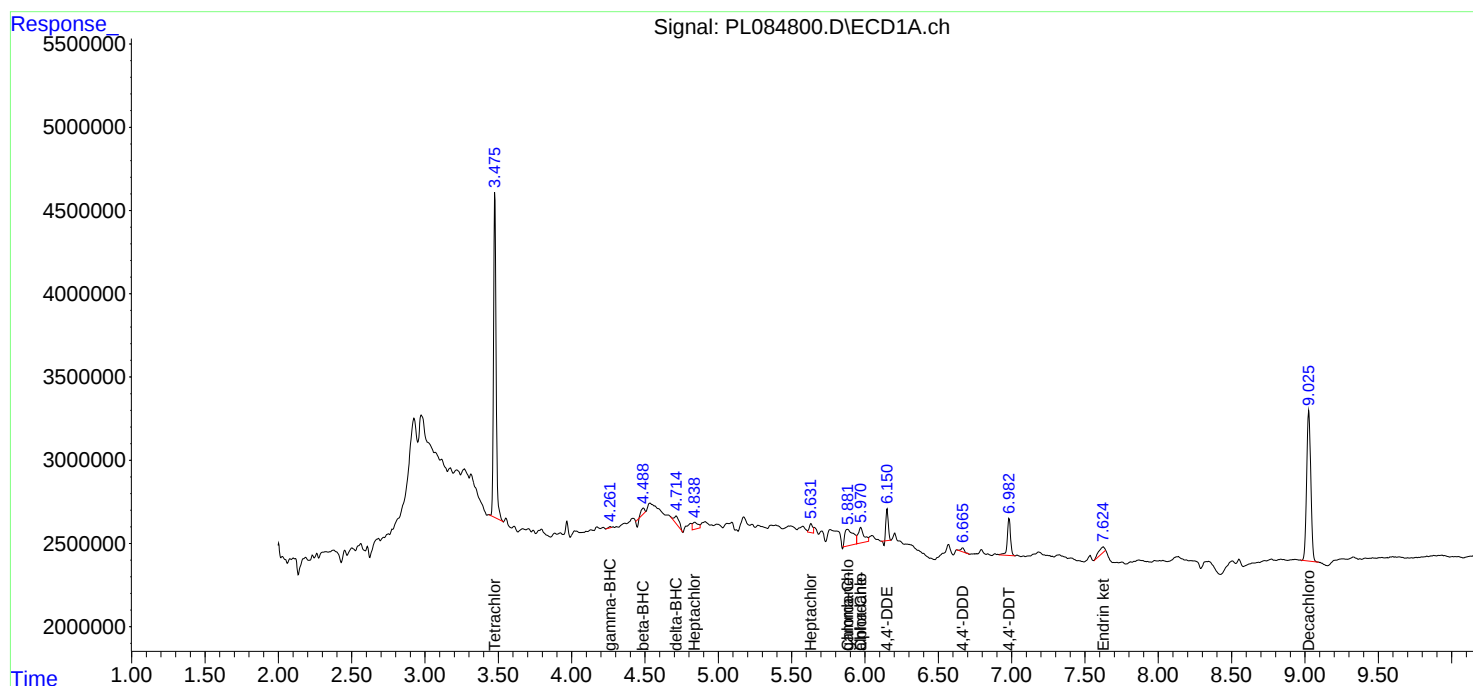
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

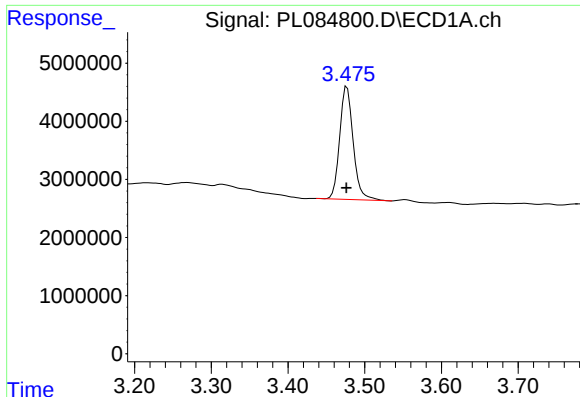
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081723\
Data File : PL084800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2023 10:14
Operator : AR\AJ
Sample : 04003-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 22:18:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
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

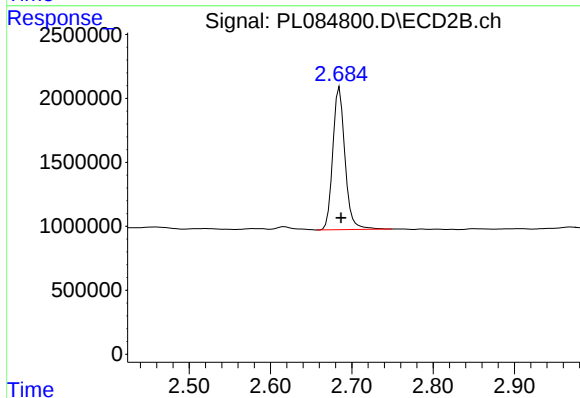




#1 Tetrachloro-m-xylene

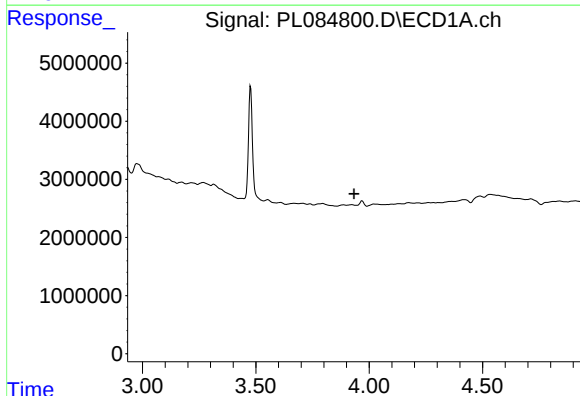
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 23853705
Conc: 10.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



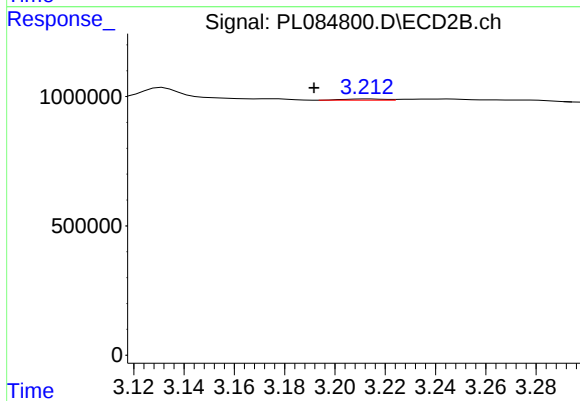
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 11613934
Conc: 10.68 ng/ml



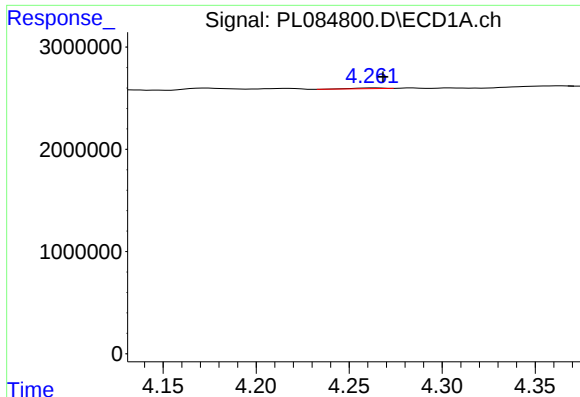
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

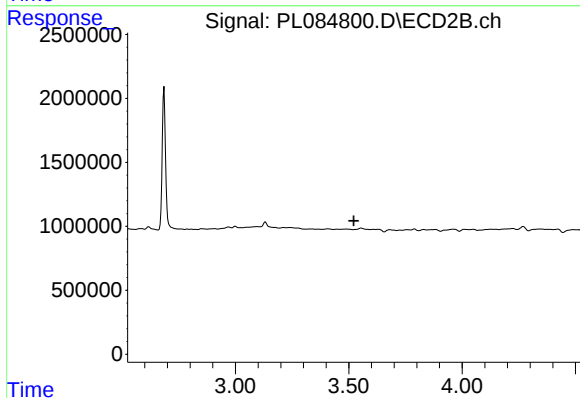
R.T.: 3.213 min
Delta R.T.: 0.021 min
Response: 54735
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

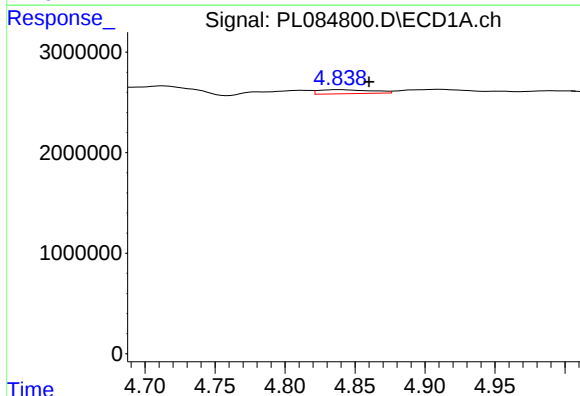
R.T.: 4.264 min
Delta R.T.: -0.005 min
Response: 87129
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



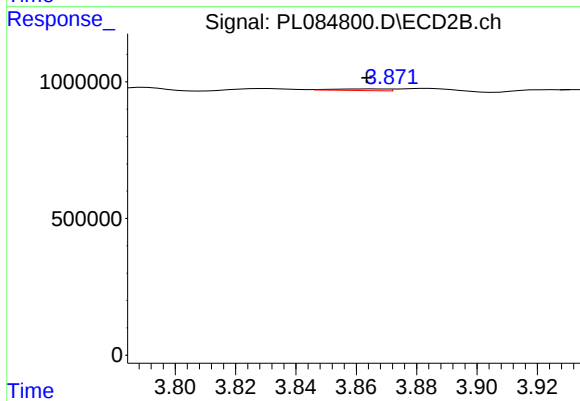
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.523 min
Response: 0
Conc: N.D.



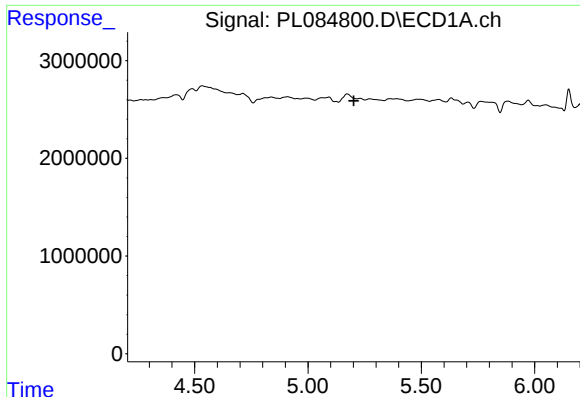
#4 Heptachlor

R.T.: 4.839 min
Delta R.T.: -0.021 min
Response: 1054814
Conc: 0.31 ng/ml



#4 Heptachlor

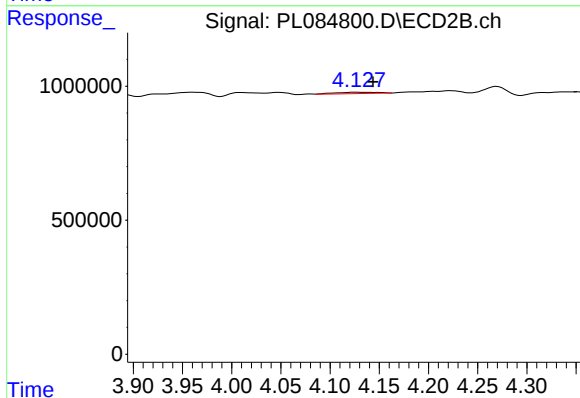
R.T.: 3.865 min
Delta R.T.: 0.001 min
Response: 73222
Conc: 0.05 ng/ml



#5 Aldrin

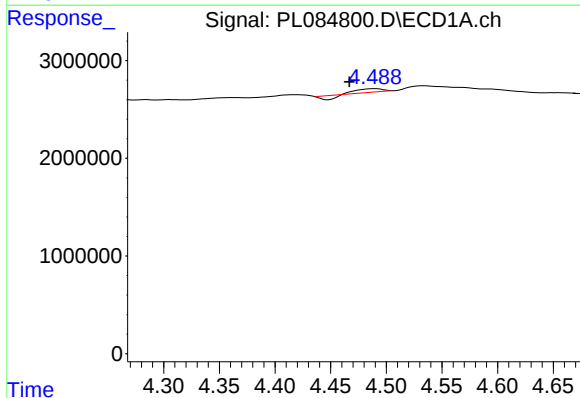
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



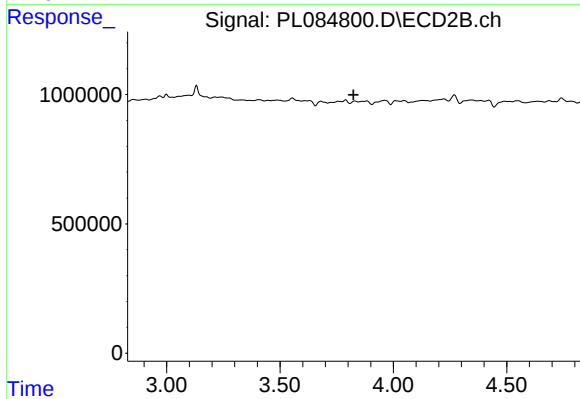
#5 Aldrin

R.T.: 4.128 min
Delta R.T.: -0.016 min
Response: 151682
Conc: 0.10 ng/ml



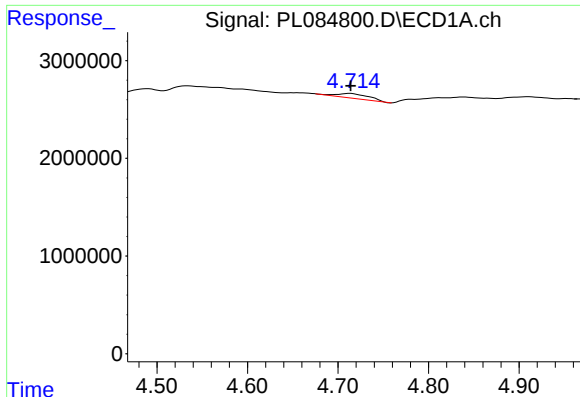
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: 0.023 min
Response: 382183
Conc: 0.27 ng/ml



#6 beta-BHC

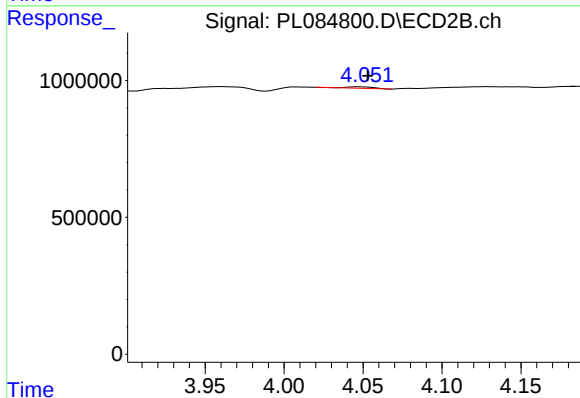
R.T.: 3.830 min
Delta R.T.: 0.006 min
Response: -71131
Conc: N.D.



#7 delta-BHC

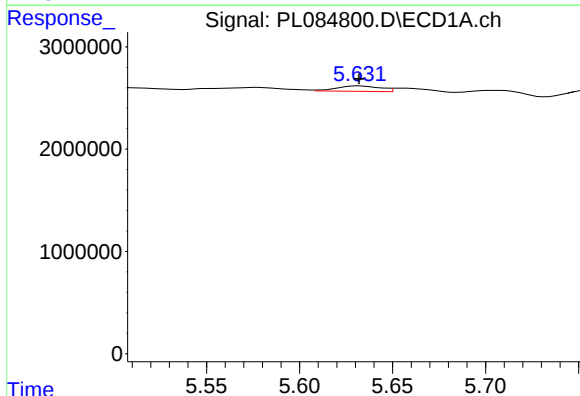
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 1223877
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



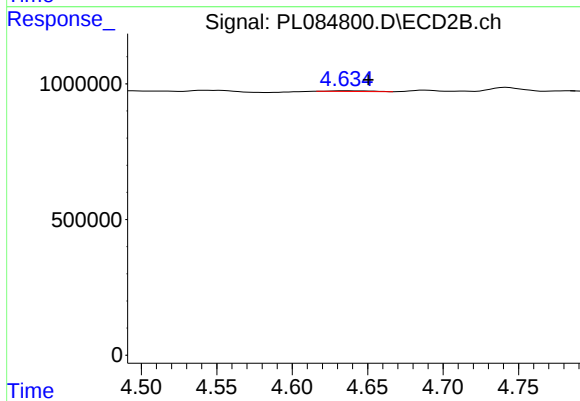
#7 delta-BHC

R.T.: 4.047 min
Delta R.T.: -0.006 min
Response: 69465
Conc: 0.05 ng/ml



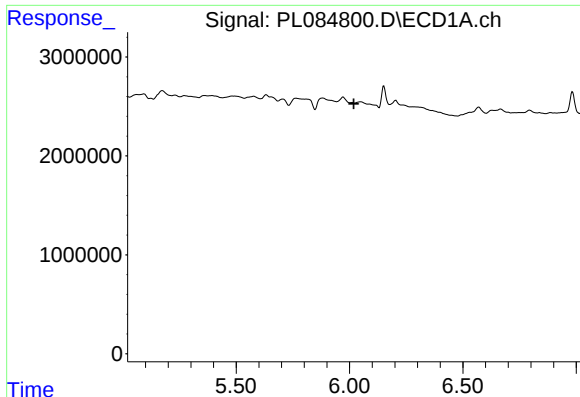
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 872939
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

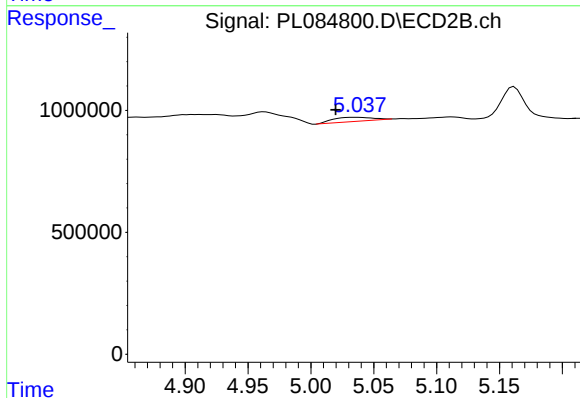
R.T.: 4.635 min
Delta R.T.: -0.015 min
Response: 46548
Conc: 0.04 ng/ml



#9 Endosulfan I

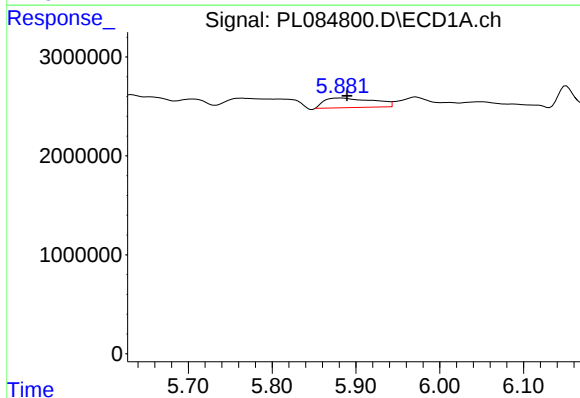
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



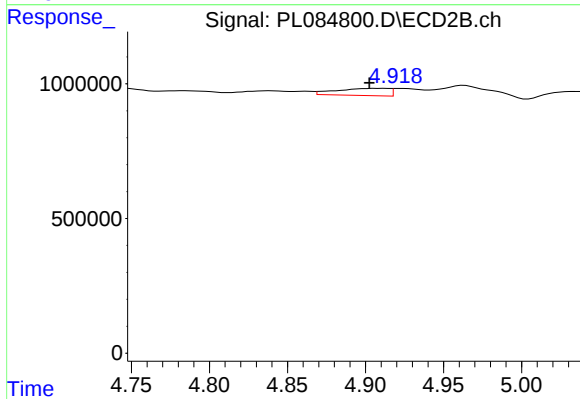
#9 Endosulfan I

R.T.: 5.038 min
Delta R.T.: 0.018 min
Response: 371453
Conc: 0.30 ng/ml



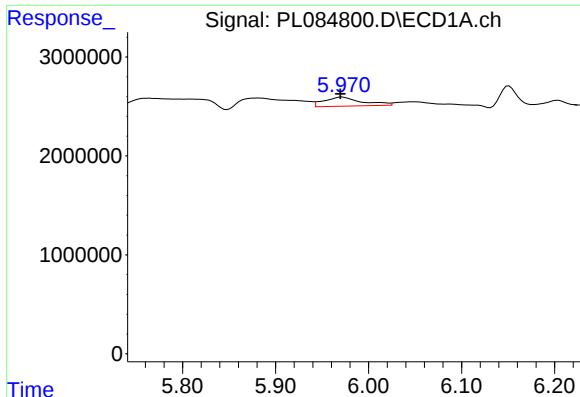
#10 gamma-Chlordane

R.T.: 5.882 min
Delta R.T.: -0.007 min
Response: 3980260
Conc: 1.39 ng/ml



#10 gamma-Chlordane

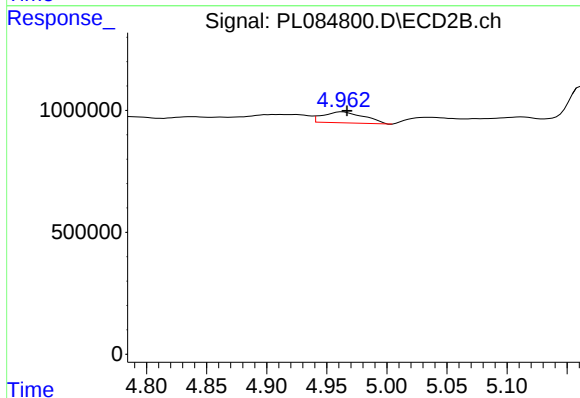
R.T.: 4.911 min
Delta R.T.: 0.009 min
Response: 618916
Conc: 0.46 ng/ml



#11 alpha-Chlordane

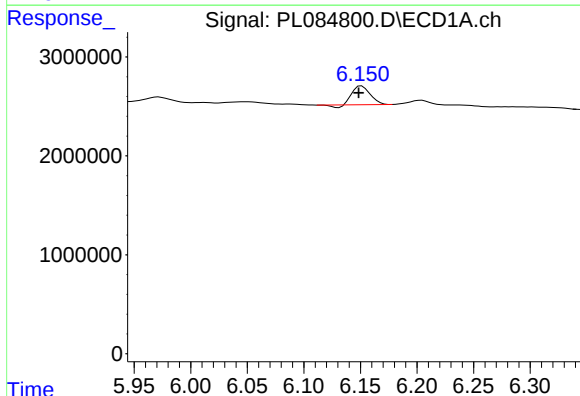
R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 2566648
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



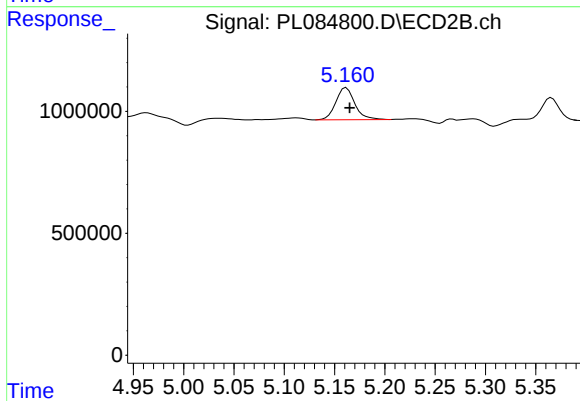
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 1074359
Conc: 0.79 ng/ml



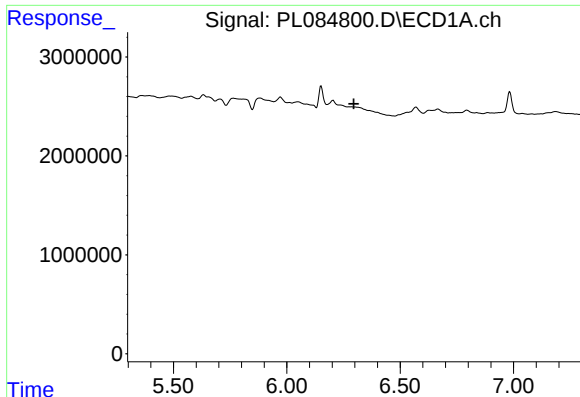
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 2002304
Conc: 0.87 ng/ml



#12 4,4'-DDE

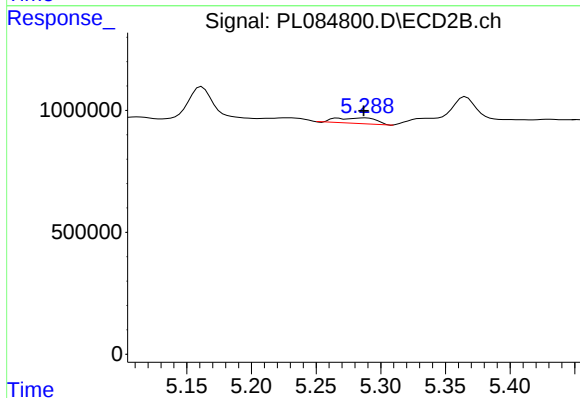
R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 1720023
Conc: 1.40 ng/ml



#13 Dieldrin

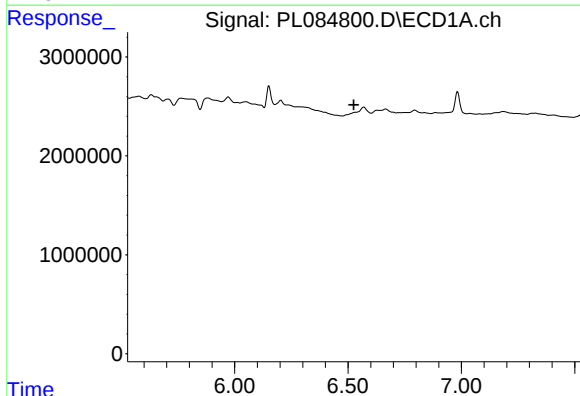
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



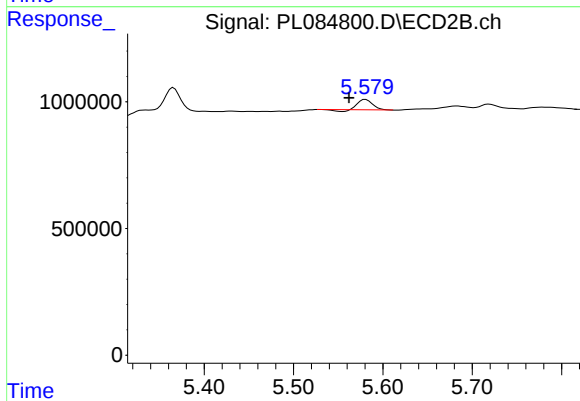
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 484279
Conc: 0.36 ng/ml



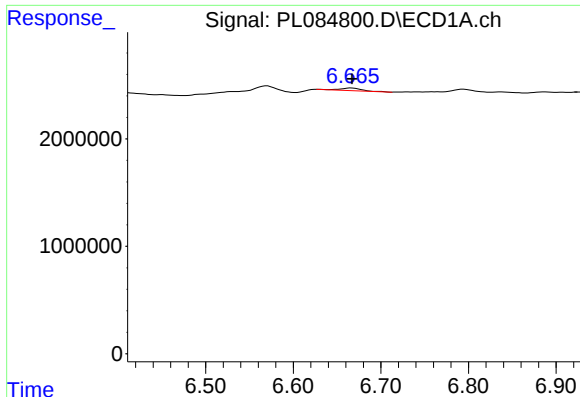
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

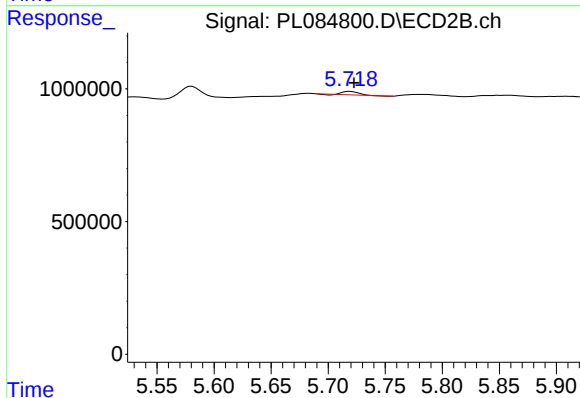
R.T.: 5.581 min
Delta R.T.: 0.019 min
Response: 416097
Conc: 0.34 ng/ml



#16 4,4'-DDD

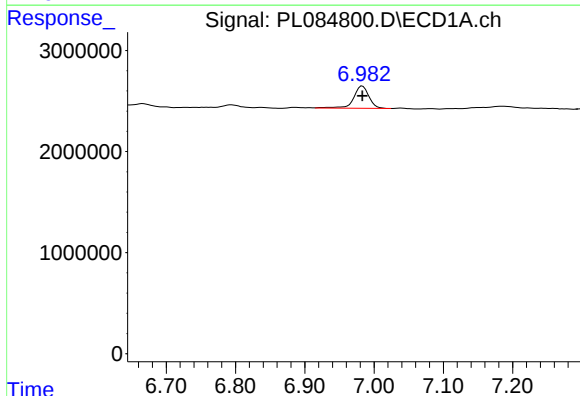
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 406212
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



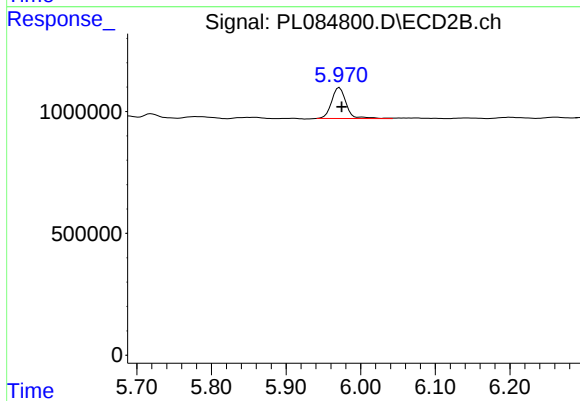
#16 4,4'-DDD

R.T.: 5.719 min
Delta R.T.: -0.003 min
Response: 114692
Conc: 0.11 ng/ml



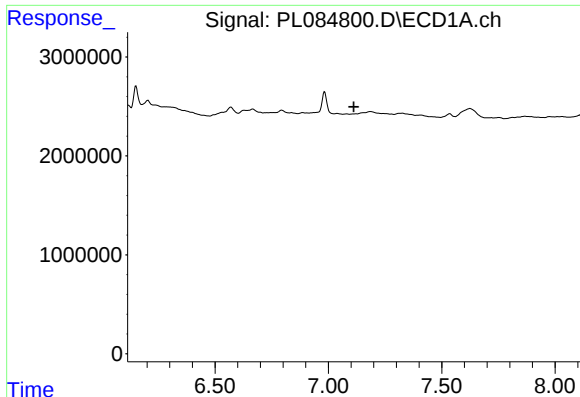
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 3359371
Conc: 1.79 ng/ml



#17 4,4'-DDT

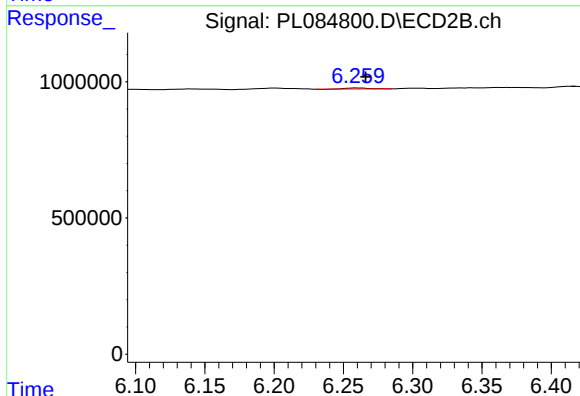
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 1730658
Conc: 1.49 ng/ml



#19 Endosulfan Sulfate

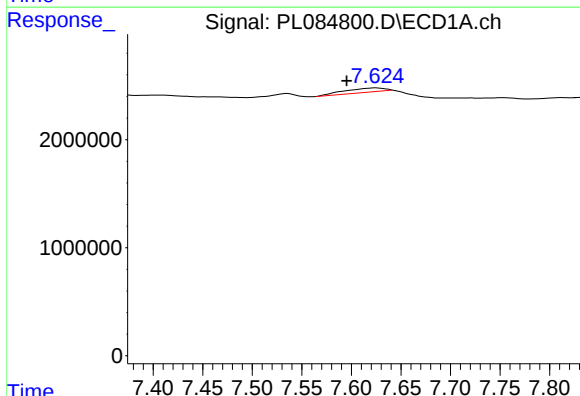
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



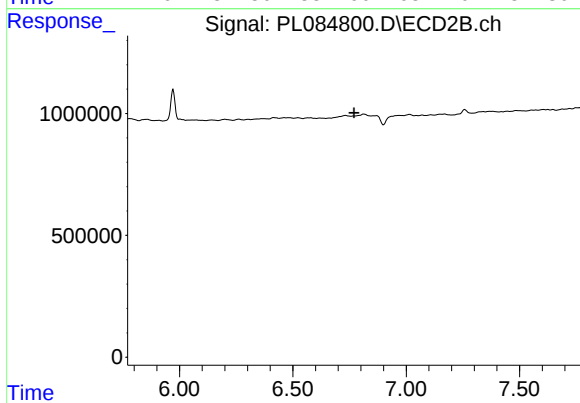
#19 Endosulfan Sulfate

R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 41670
Conc: 0.04 ng/ml



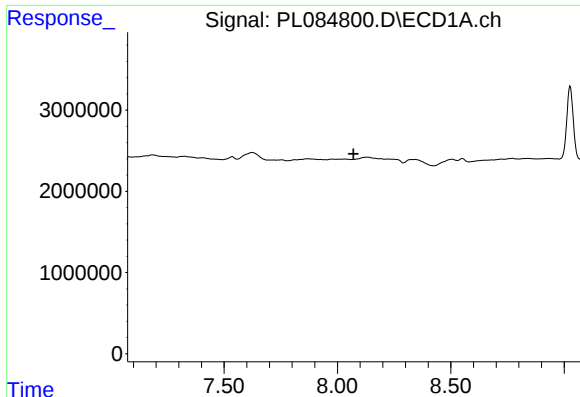
#21 Endrin ketone

R.T.: 7.625 min
Delta R.T.: 0.029 min
Response: 1171119
Conc: 0.59 ng/ml



#21 Endrin ketone

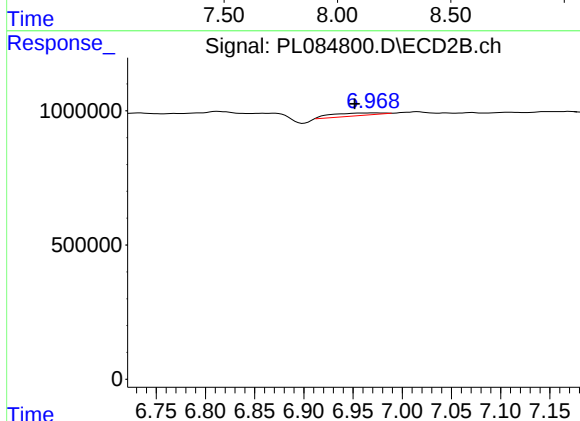
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#22 Mirex

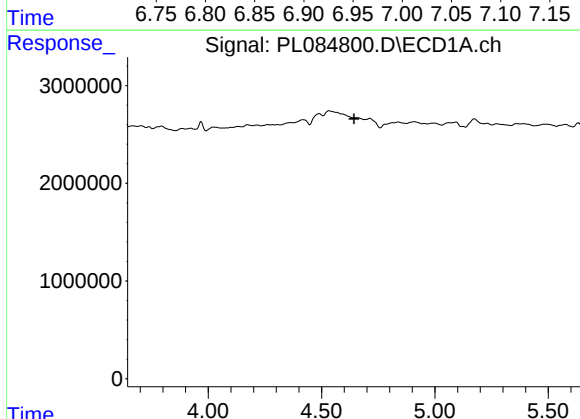
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



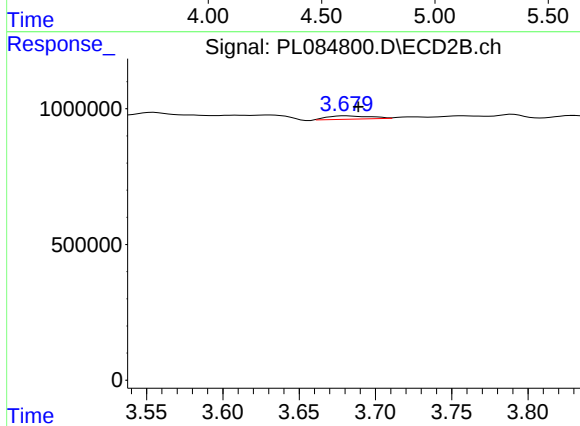
#22 Mirex

R.T.: 6.972 min
Delta R.T.: 0.020 min
Response: 349536
Conc: 0.30 ng/ml



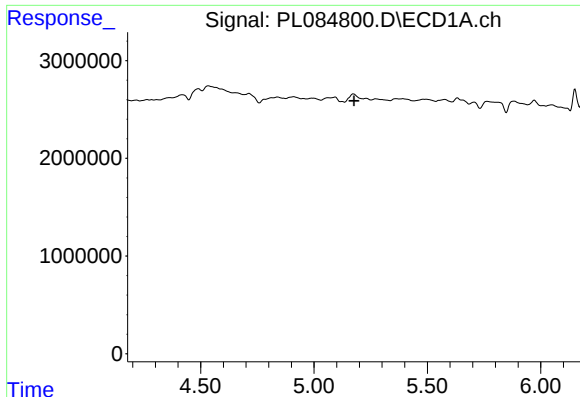
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

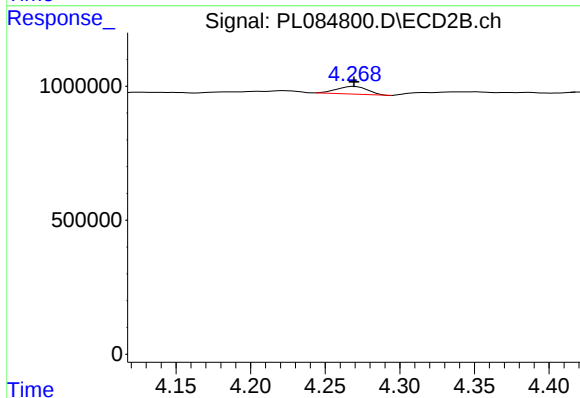
R.T.: 3.680 min
Delta R.T.: -0.008 min
Response: 233015
Conc: 6.08 ng/ml



#24 Chlordane-2

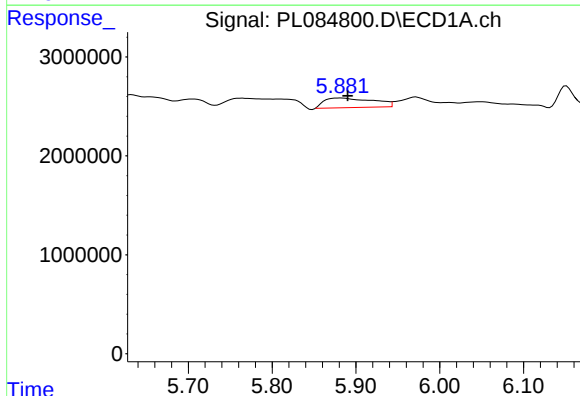
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



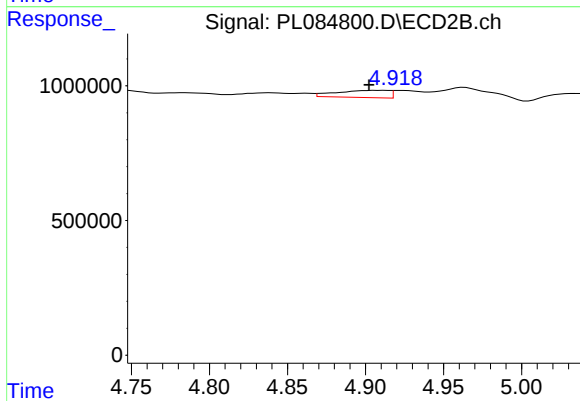
#24 Chlordane-2

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 416151
Conc: 8.31 ng/ml



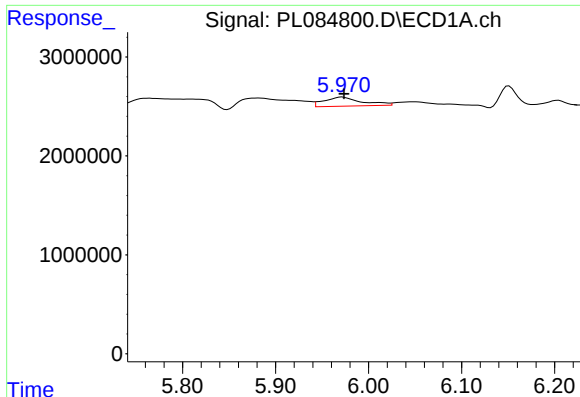
#25 Chlordane-3

R.T.: 5.882 min
Delta R.T.: -0.008 min
Response: 3980260
Conc: 9.87 ng/ml



#25 Chlordane-3

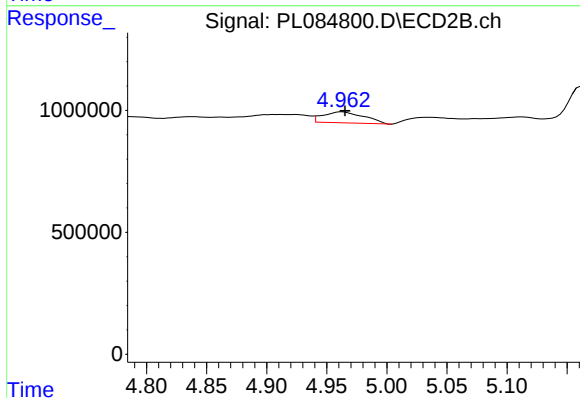
R.T.: 4.911 min
Delta R.T.: 0.009 min
Response: 618916
Conc: 4.47 ng/ml



#26 Chlordane-4

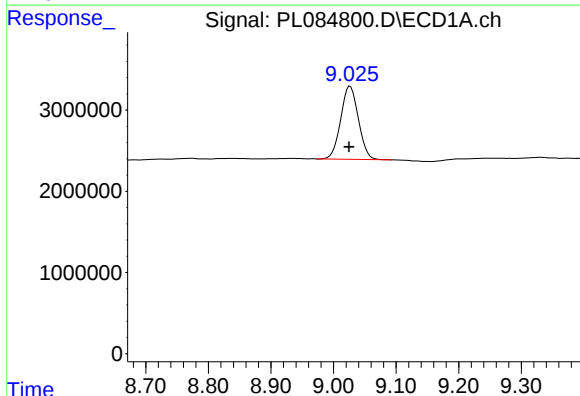
R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 2566648
Conc: 5.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



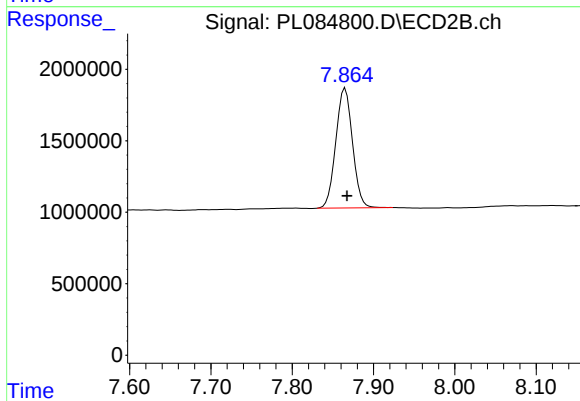
#26 Chlordane-4

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 1074359
Conc: 7.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 17676136
Conc: 10.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 11960897
Conc: 9.59 ng/ml