

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 16:20
 Operator : AR\AJ
 Sample : 03860-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-1A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 20:23:29 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...	3.476	2.686	40622249	19212112	17.483	17.668
28)	SA Decachlor...	9.024	7.867	22021012	16532470	13.534	13.260
Target Compounds							
2)	A alpha-BHC	0.000	3.219f	0	265519	N.D.	0.172 #
3)	MA gamma-BHC...	4.240f	3.523	492889	616530	0.155	0.406 #
4)	MA Heptachlor	0.000	3.870	0	30329	N.D.	0.021 #
5)	MB Aldrin	0.000	4.123f	0	484798	N.D.	0.334 #
6)	B beta-BHC	4.486f	3.832	1347461	145162	0.965	0.217 #
7)	B delta-BHC	4.696f	4.055	2313305	127886	0.717	0.084 #
8)	B Heptachlo...	5.631	4.648	7519594	29830	2.496	0.022 #
9)	A Endosulfan I	0.000	5.016	0	279081	N.D.	0.225 #
10)	B gamma-Chl...	5.890	4.900	2411908	626292	0.842	0.462 #
11)	B alpha-Chl...	5.972	4.965	3643599	1306667	1.291	0.959 #
12)	B 4,4'-DDE	6.151	5.164	359522	249895	0.157	0.203 #
13)	MA Dieldrin	6.295	5.290	950895	2005674	0.360	1.477 #
14)	MA Endrin	0.000	5.582f	0	934911	N.D.	0.764 #
15)	B Endosulfa...	0.000	5.869	0	161433	N.D.	0.134 #
16)	A 4,4'-DDD	6.674	0.000	832065	0	0.496	N.D. #
17)	MA 4,4'-DDT	6.983	5.970	1127338	636284	0.602	0.548
18)	B Endrin al...	0.000	6.058f	0	90774	N.D.	0.092 #
20)	A Methoxychlor	0.000	6.571	0	610207	N.D.	0.889 #
22)	Mirex	0.000	6.924f	0	174943	N.D.	0.152 #
23)	Chlordane-1	0.000	3.701	0	449961	N.D.	11.739 #
25)	Chlordane-3	5.890	4.900	2411908	626292	5.980	4.521
26)	Chlordane-4	5.972	4.965	3643599	1306667	7.522	9.104
27)	Chlordane-5	0.000	5.869	0	161433	N.D.	3.170 #

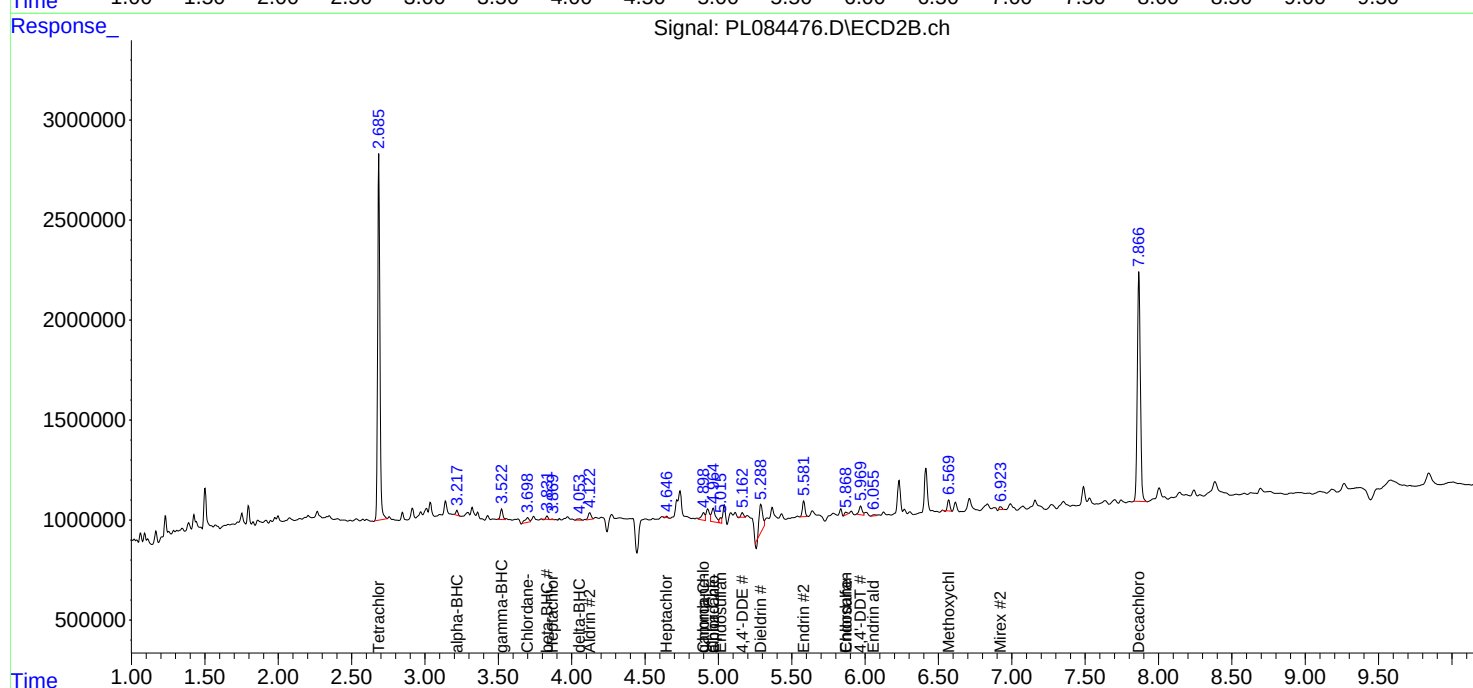
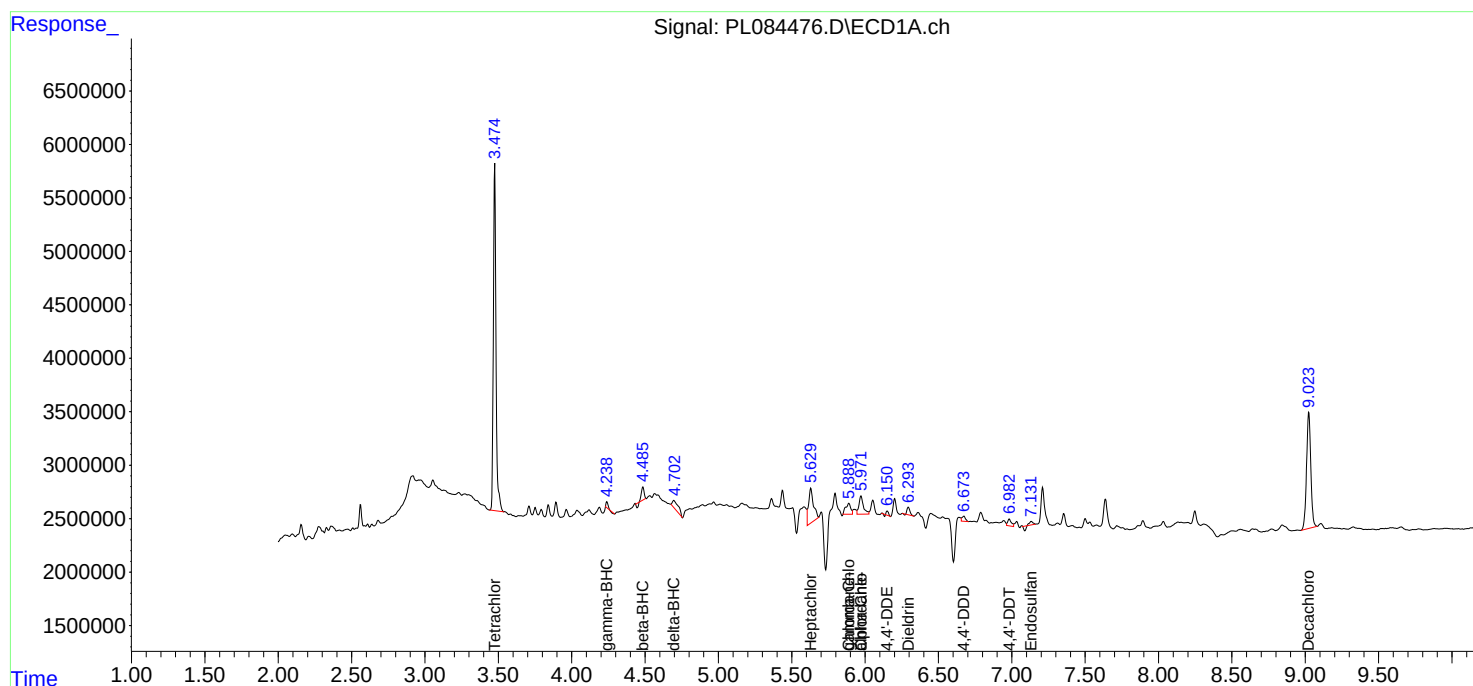
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

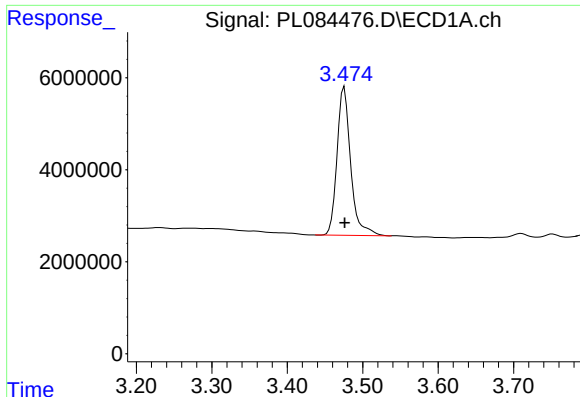
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
Data File : PL084476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2023 16:20
Operator : AR\AJ
Sample : 03860-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SP-1A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 20:23:29 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

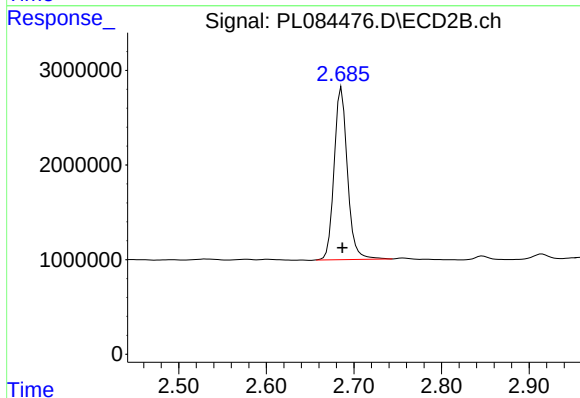




#1 Tetrachloro-m-xylene

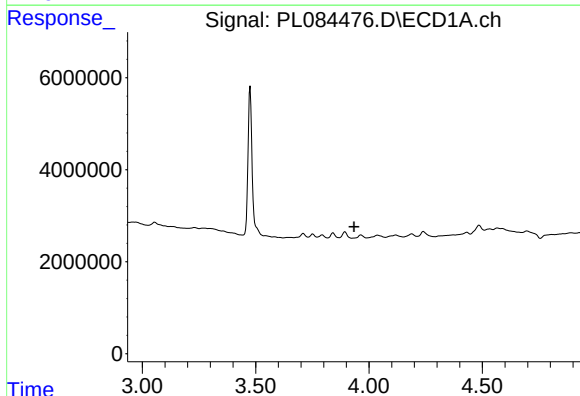
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 40622249
Conc: 17.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1A



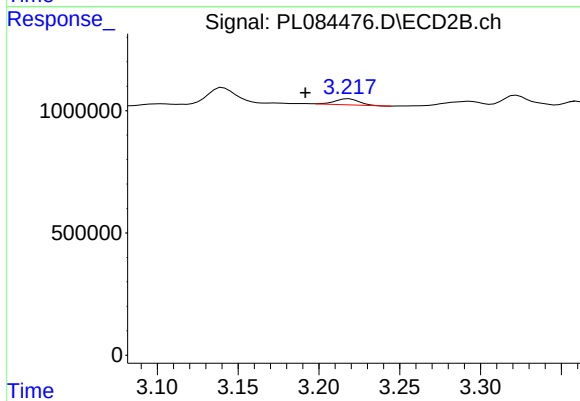
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 19212112
Conc: 17.67 ng/ml



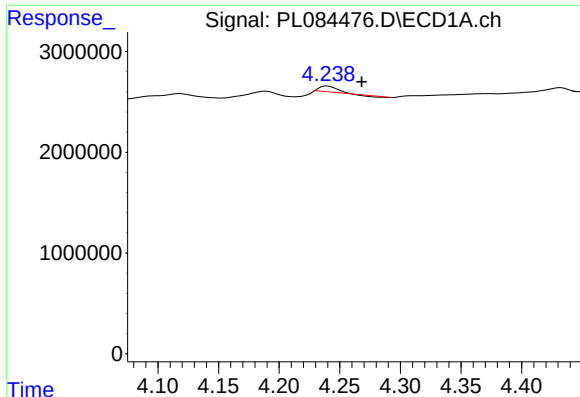
#2 alpha-BHC

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



#2 alpha-BHC

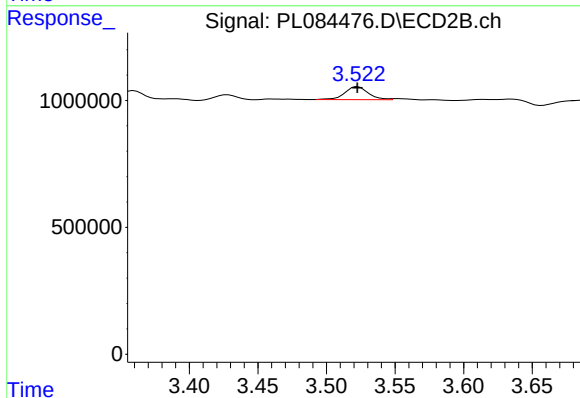
R.T.: 3.219 min
Delta R.T.: 0.027 min
Response: 265519
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

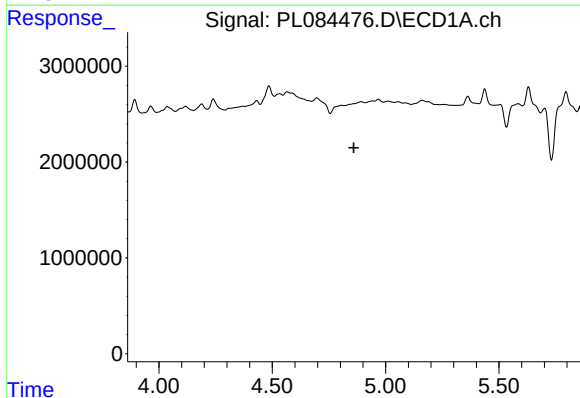
R.T.: 4.240 min
Delta R.T.: -0.028 min
Response: 492889
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1A



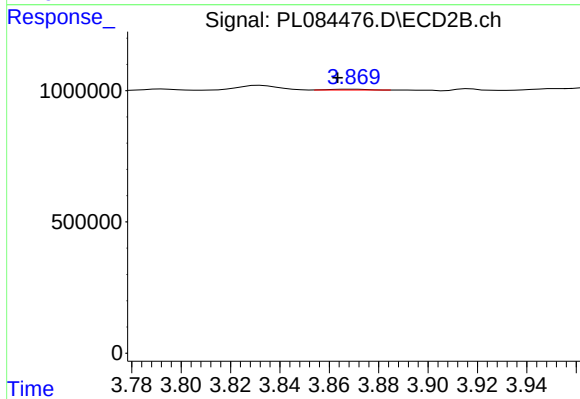
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 616530
Conc: 0.41 ng/ml



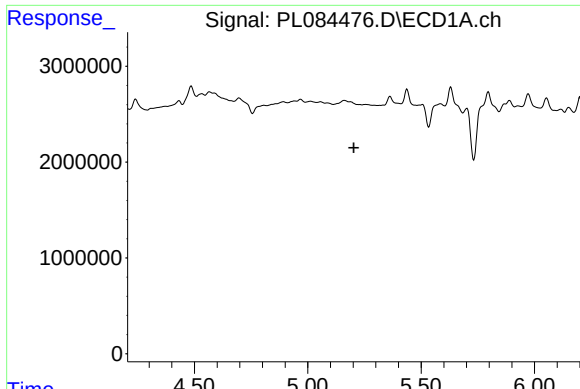
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#4 Heptachlor

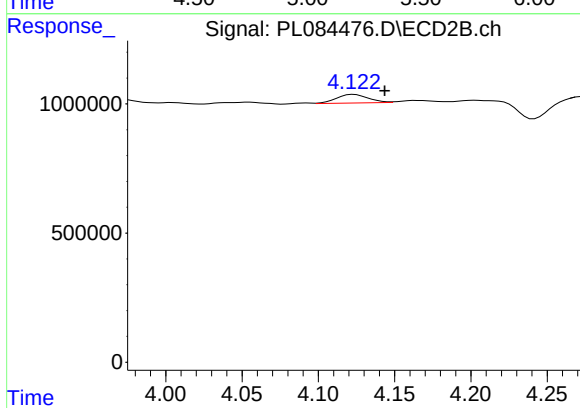
R.T.: 3.870 min
Delta R.T.: 0.007 min
Response: 30329
Conc: 0.02 ng/ml



#5 Aldrin

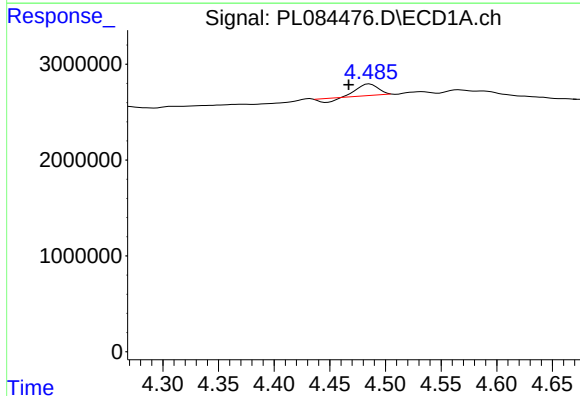
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1A



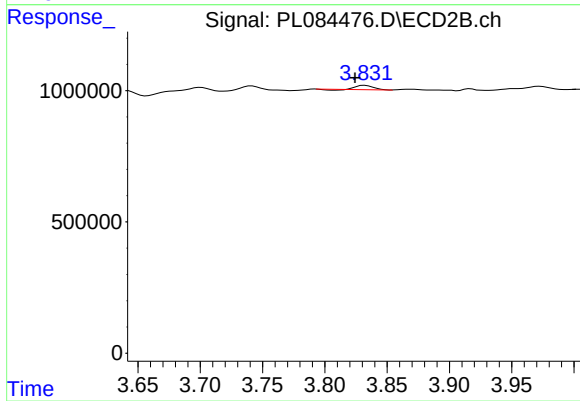
#5 Aldrin

R.T.: 4.123 min
Delta R.T.: -0.020 min
Response: 484798
Conc: 0.33 ng/ml



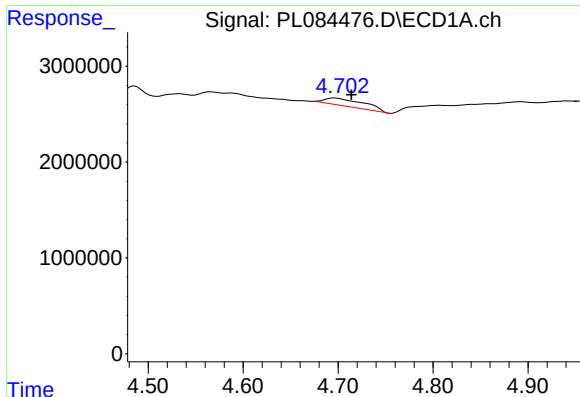
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.019 min
Response: 1347461
Conc: 0.96 ng/ml



#6 beta-BHC

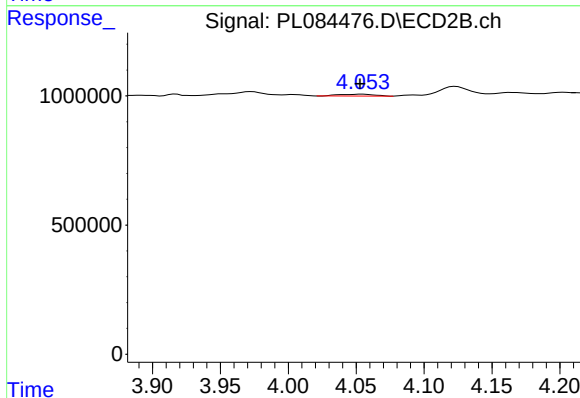
R.T.: 3.832 min
Delta R.T.: 0.008 min
Response: 145162
Conc: 0.22 ng/ml



#7 delta-BHC

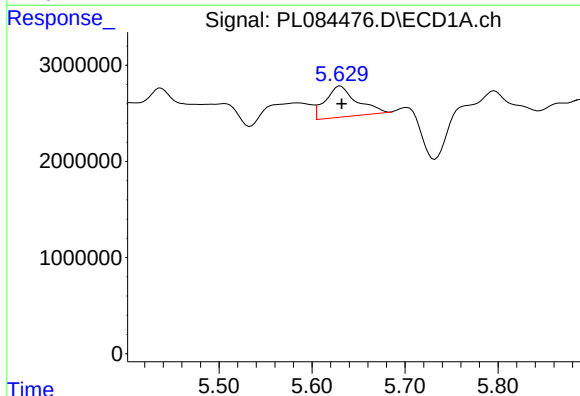
R.T.: 4.696 min
Delta R.T.: -0.018 min
Response: 2313305
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1A



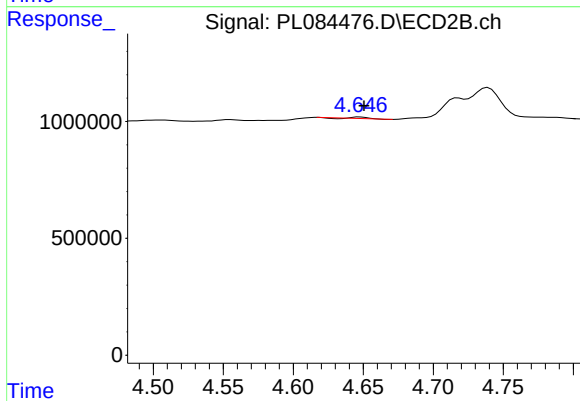
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.002 min
Response: 127886
Conc: 0.08 ng/ml



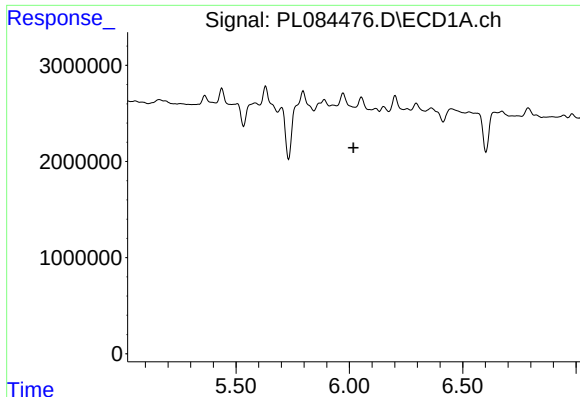
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: -0.001 min
Response: 7519594
Conc: 2.50 ng/ml



#8 Heptachlor epoxide

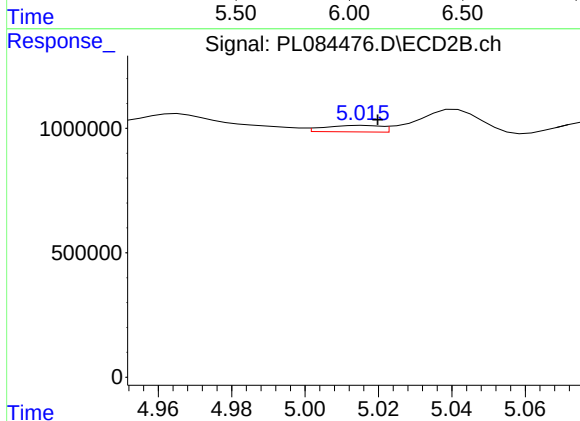
R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: 29830
Conc: 0.02 ng/ml



#9 Endosulfan I

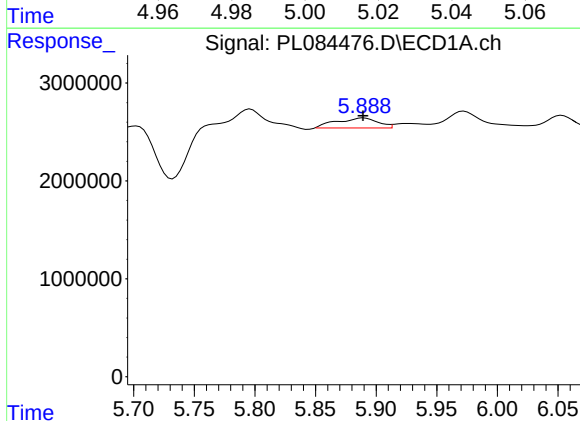
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1A



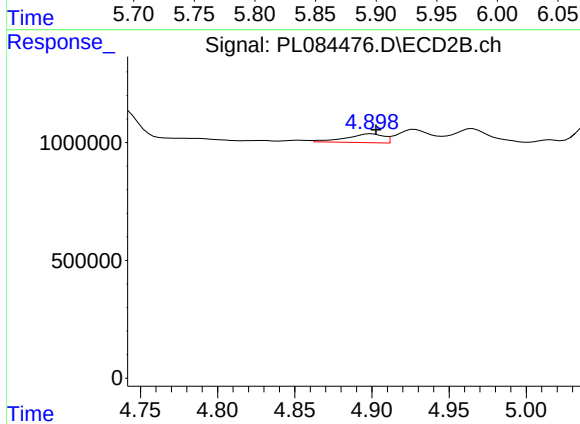
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: -0.004 min
Response: 279081
Conc: 0.23 ng/ml



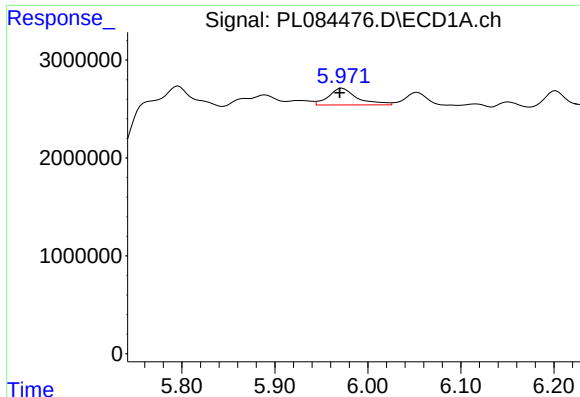
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 2411908
Conc: 0.84 ng/ml



#10 gamma-Chlordane

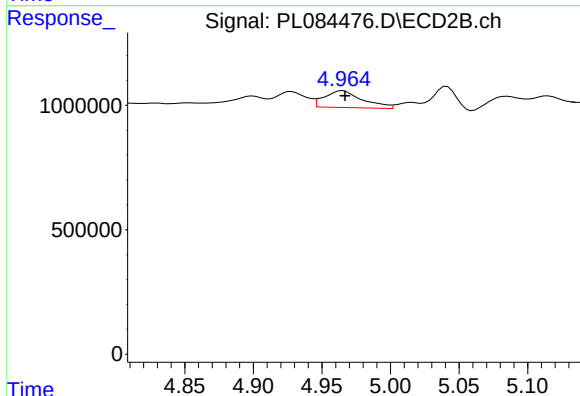
R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 626292
Conc: 0.46 ng/ml



#11 alpha-Chlordane

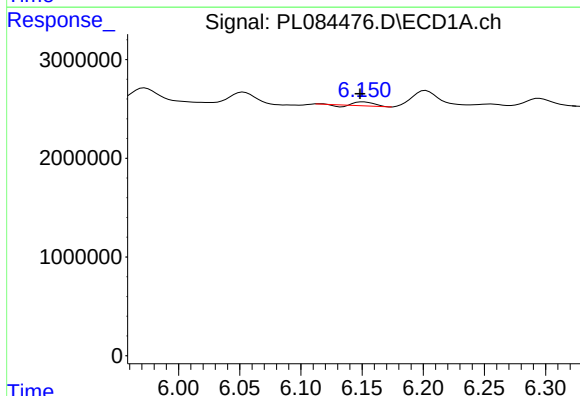
R.T.: 5.972 min
Delta R.T.: 0.003 min
Response: 3643599
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1A



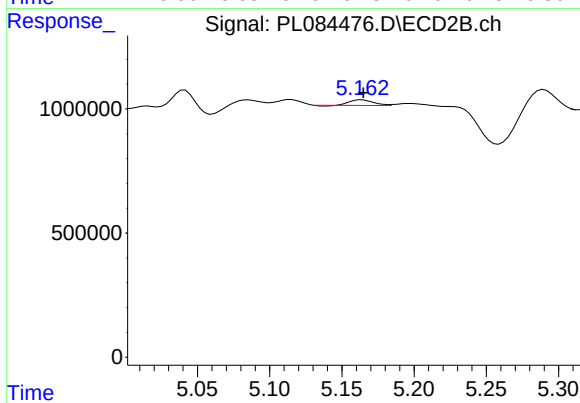
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 1306667
Conc: 0.96 ng/ml



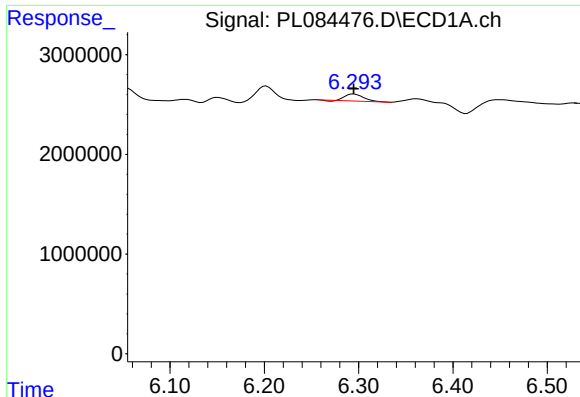
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 359522
Conc: 0.16 ng/ml



#12 4,4'-DDE

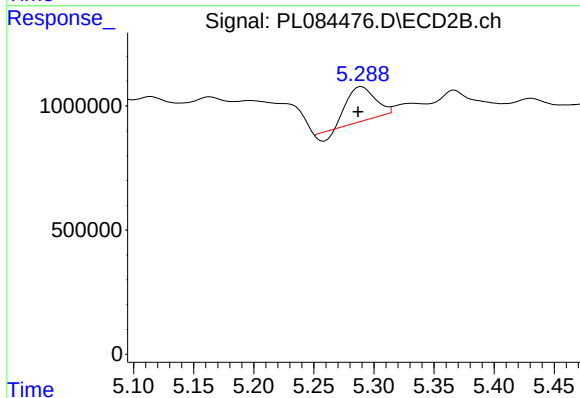
R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 249895
Conc: 0.20 ng/ml



#13 Dieldrin

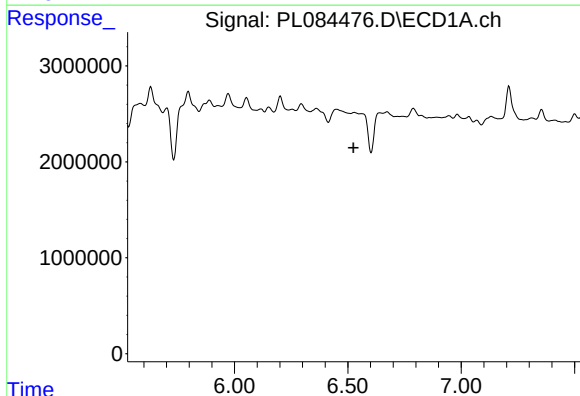
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 950895
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1A



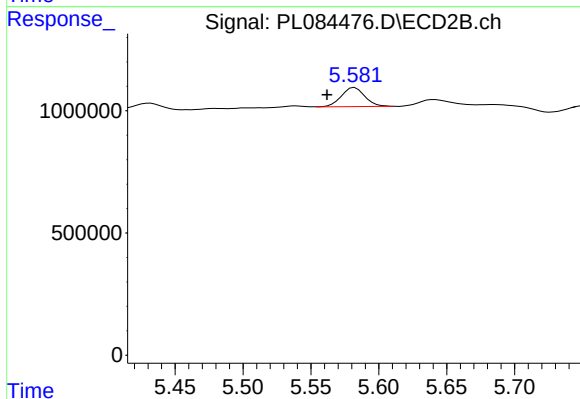
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: 2005674
Conc: 1.48 ng/ml



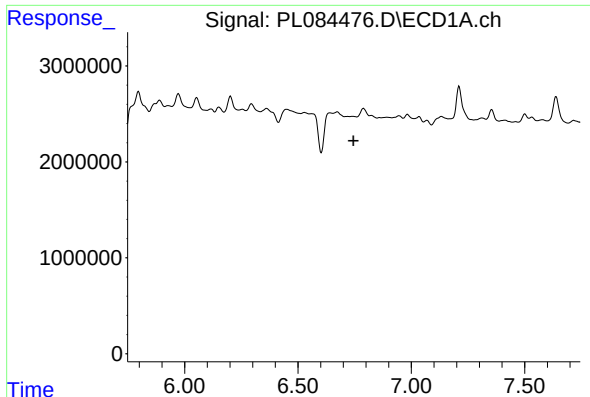
#14 Endrin

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



#14 Endrin

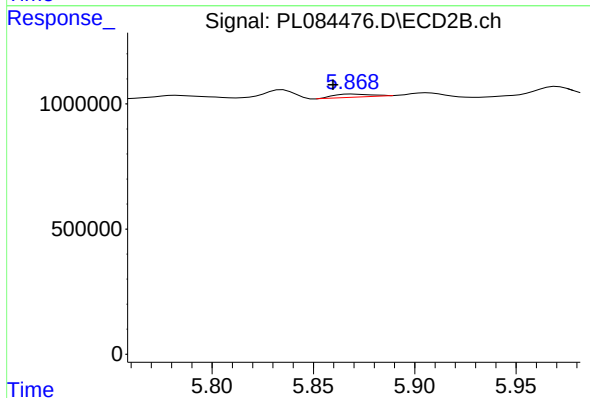
R.T.: 5.582 min
Delta R.T.: 0.020 min
Response: 934911
Conc: 0.76 ng/ml



#15 Endosulfan II

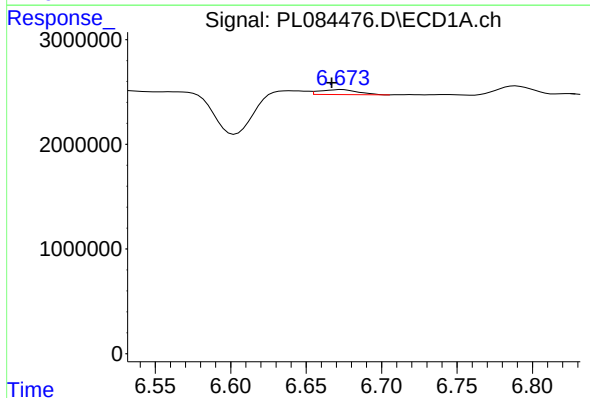
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1A



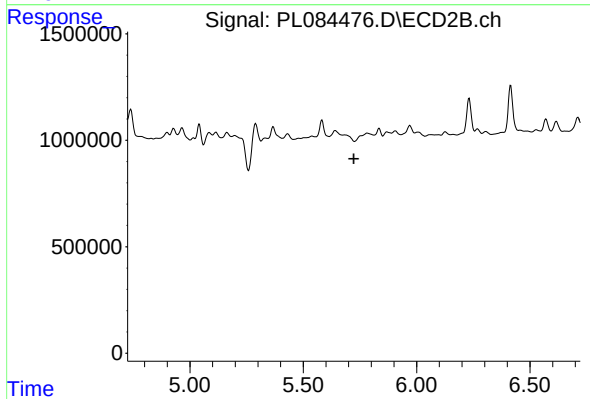
#15 Endosulfan II

R.T.: 5.869 min
Delta R.T.: 0.010 min
Response: 161433
Conc: 0.13 ng/ml



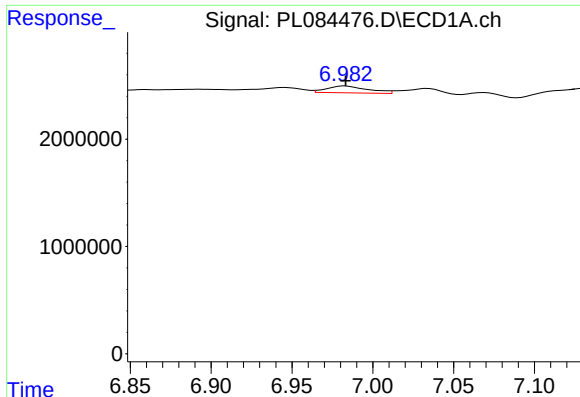
#16 4,4'-DDD

R.T.: 6.674 min
Delta R.T.: 0.007 min
Response: 832065
Conc: 0.50 ng/ml



#16 4,4'-DDD

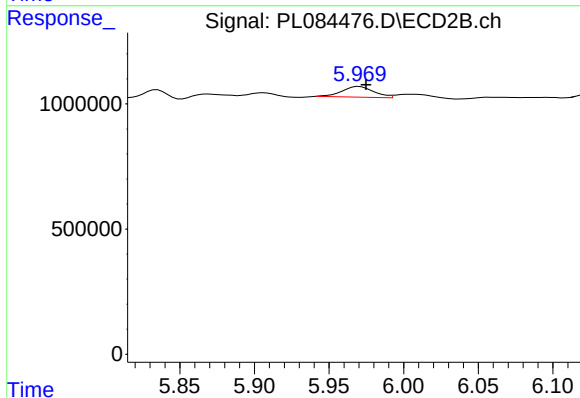
R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

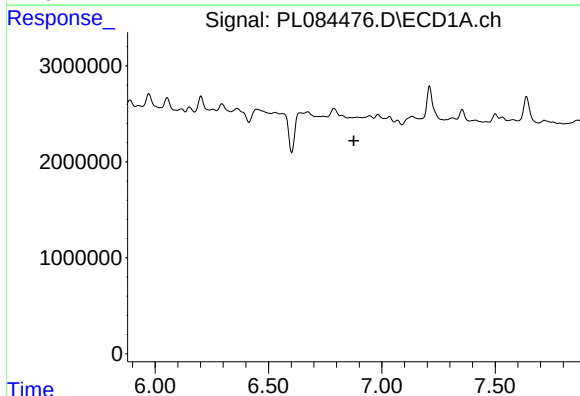
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 1127338
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1A



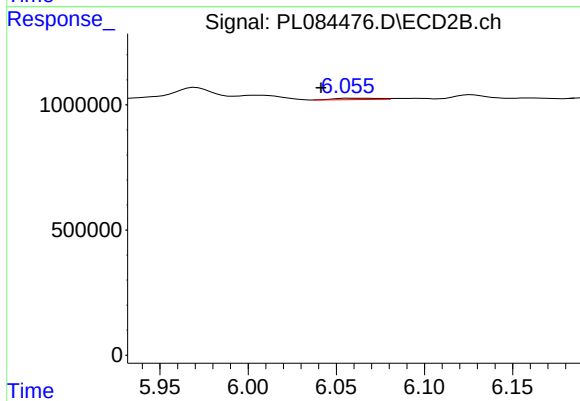
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 636284
Conc: 0.55 ng/ml



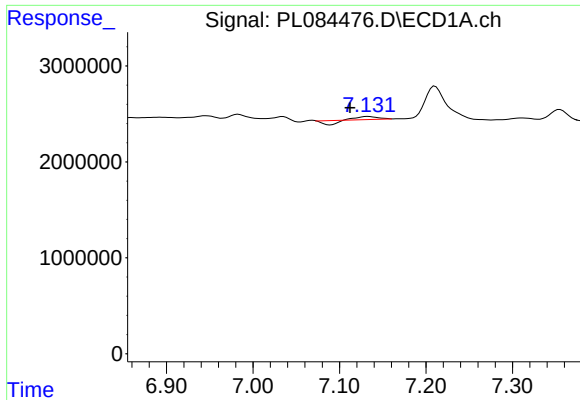
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

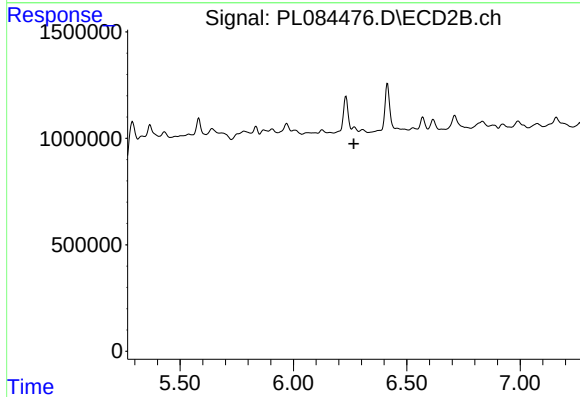
R.T.: 6.058 min
Delta R.T.: 0.017 min
Response: 90774
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

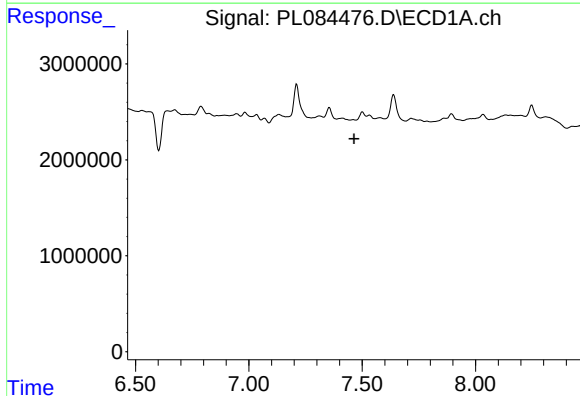
R.T.: 7.132 min
Delta R.T.: 0.020 min
Response: 166270
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1A



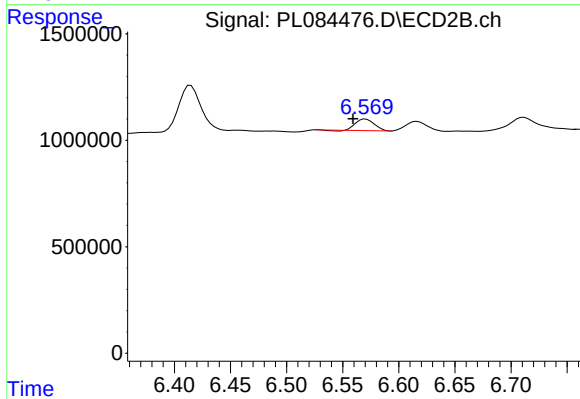
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: 0.003 min
Response: -1157248
Conc: N.D.



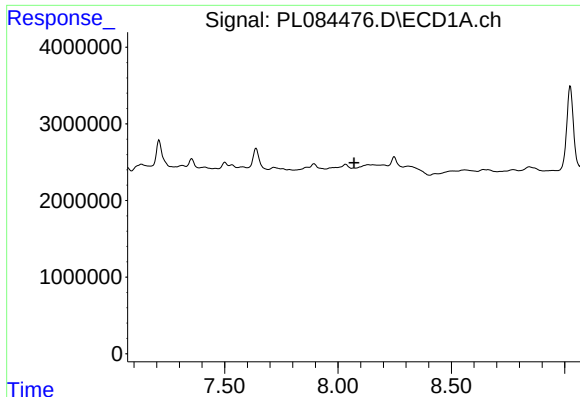
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.



#20 Methoxychlor

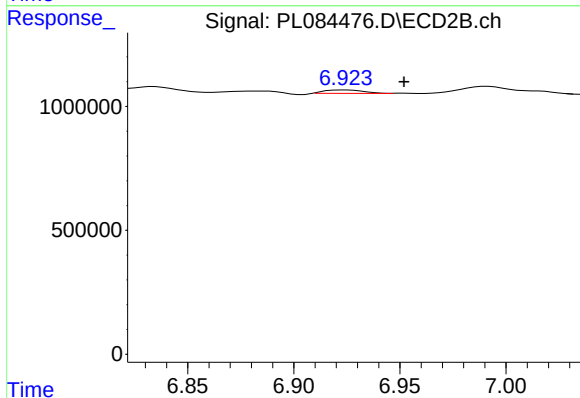
R.T.: 6.571 min
Delta R.T.: 0.011 min
Response: 610207
Conc: 0.89 ng/ml



#22 Mirex

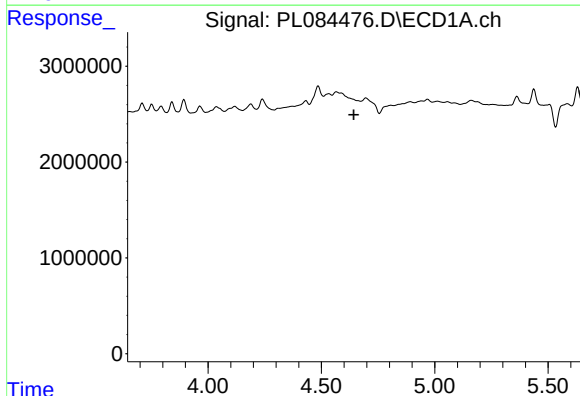
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1A



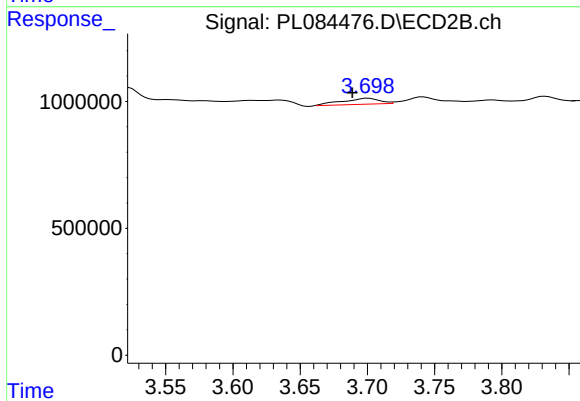
#22 Mirex

R.T.: 6.924 min
Delta R.T.: -0.028 min
Response: 174943
Conc: 0.15 ng/ml



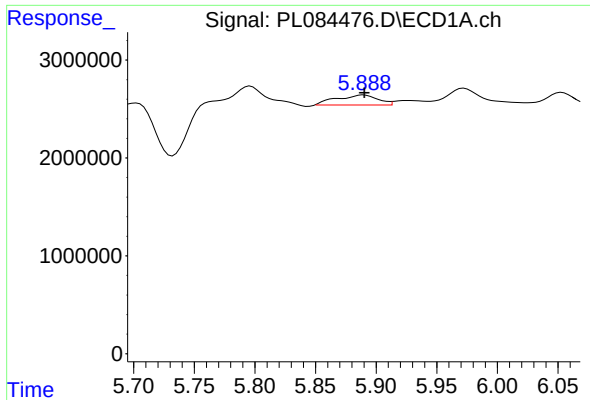
#23 Chlordane-1

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



#23 Chlordane-1

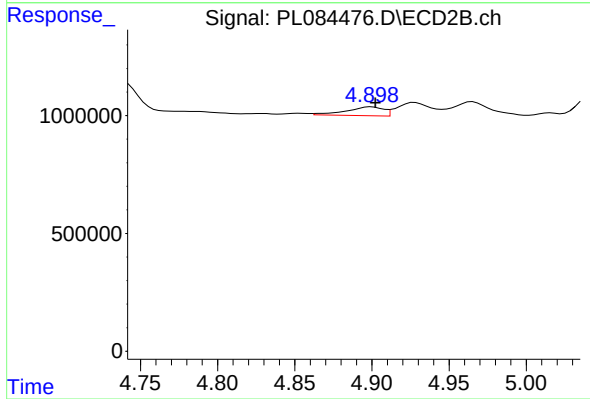
R.T.: 3.701 min
Delta R.T.: 0.012 min
Response: 449961
Conc: 11.74 ng/ml



#25 Chlordane-3

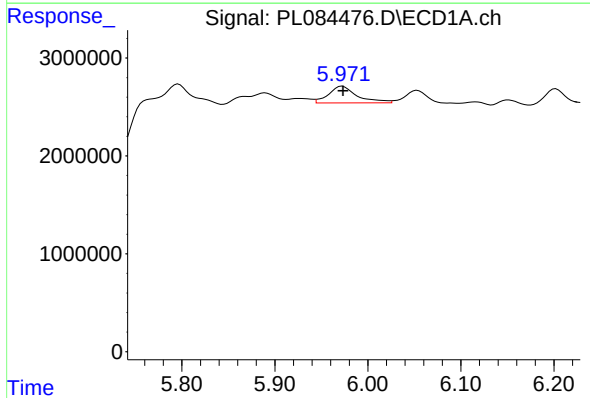
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 2411908
Conc: 5.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1A



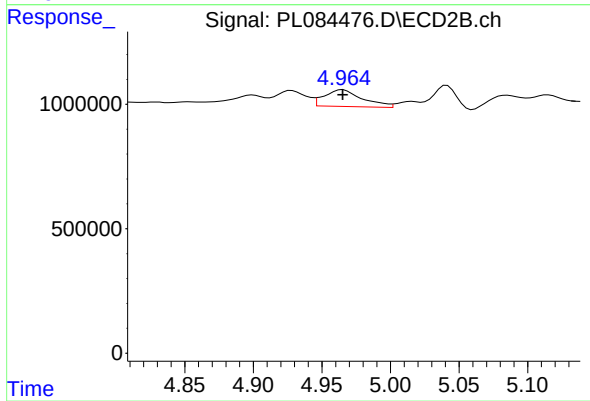
#25 Chlordane-3

R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 626292
Conc: 4.52 ng/ml



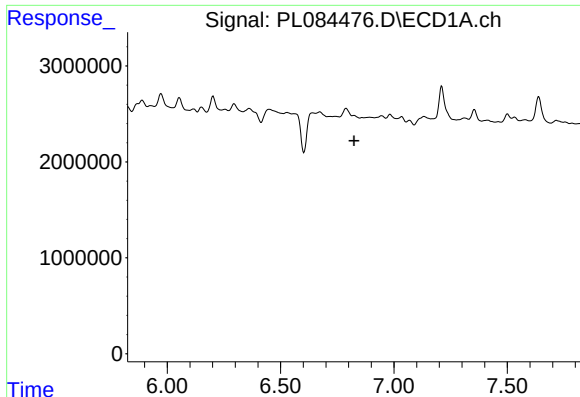
#26 Chlordane-4

R.T.: 5.972 min
Delta R.T.: -0.001 min
Response: 3643599
Conc: 7.52 ng/ml



#26 Chlordane-4

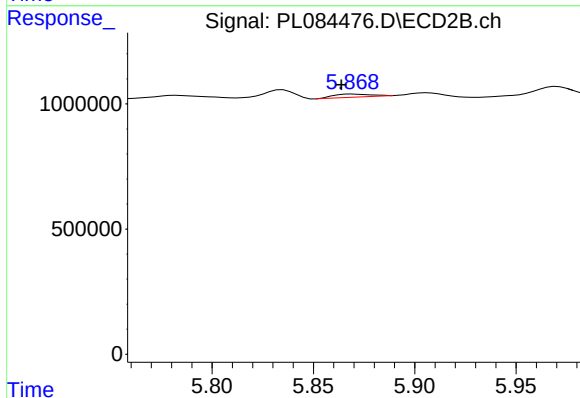
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 1306667
Conc: 9.10 ng/ml



#27 Chlordane-5

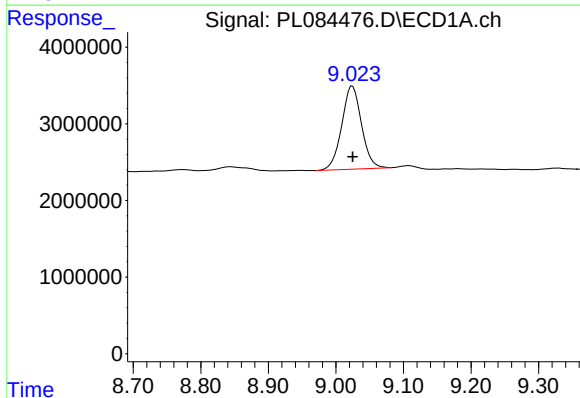
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1A



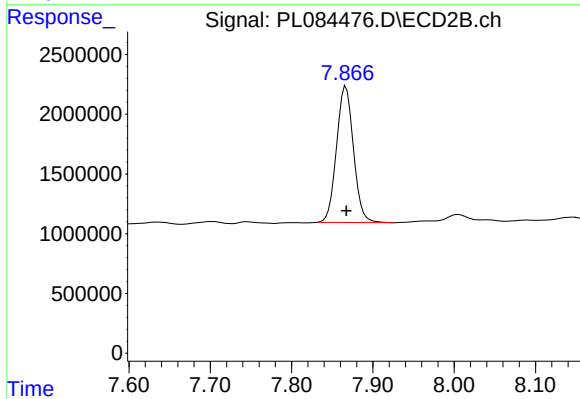
#27 Chlordane-5

R.T.: 5.869 min
Delta R.T.: 0.006 min
Response: 161433
Conc: 3.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 22021012
Conc: 13.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 16532470
Conc: 13.26 ng/ml