

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080823\
 Data File : PL084582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 15:53
 Operator : AR\AJ
 Sample : 03929-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:11:41 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	36425855	17876844	15.677	16.440
28)	SA Decachlor...	9.028	7.868	23726556	17332808	14.582	13.902
Target Compounds							
2)	A alpha-BHC	3.964f	3.219f	376551	179830	0.114	0.116
3)	MA gamma-BHC...	4.252f	3.524	619484	56839	0.194	0.037 #
4)	MA Heptachlor	0.000	3.887f	0	9393	N.D.	0.007 #
6)	B beta-BHC	4.487f	3.833	1721718	-108479	1.233	N.D. #
7)	B delta-BHC	4.716	4.059	3107251	678184	0.964	0.447 #
8)	B Heptachlo...	0.000	4.646	0	195658	N.D.	0.147 #
9)	A Endosulfan I	0.000	5.026	0	131407	N.D.	0.106 #
10)	B gamma-Chl...	5.890	4.900	2534269	1273816	0.885	0.939
11)	B alpha-Chl...	5.971	4.965	2794870	1379538	0.990	1.013
12)	B 4,4'-DDE	0.000	5.163	0	122726	N.D.	0.100 #
13)	MA Dieldrin	0.000	5.292	0	417252	N.D.	0.307 #
14)	MA Endrin	0.000	5.583f	0	263472	N.D.	0.215 #
15)	B Endosulfa...	6.733	5.863	323638	95737	0.153	0.079 #
17)	MA 4,4'-DDT	0.000	6.002f	0	120916	N.D.	0.104 #
18)	B Endrin al...	6.880	6.068f	129996	95622	0.077	0.096 #
20)	A Methoxychlor	0.000	6.576f	0	8498	N.D.	0.012 #
22)	Mirex	0.000	6.958	0	54356	N.D.	0.047 #
23)	Chlordane-1	0.000	3.682	0	89065	N.D.	2.324 #
24)	Chlordane-2	5.172	4.272	218176	1507456	1.911	30.095 #
25)	Chlordane-3	5.890	4.900	2534269	1273816	6.283	9.195 #
26)	Chlordane-4	5.971	4.965	2794870	1379538	5.770	9.612 #
27)	Chlordane-5	6.798f	5.863	354295	95737	4.759	1.880 #

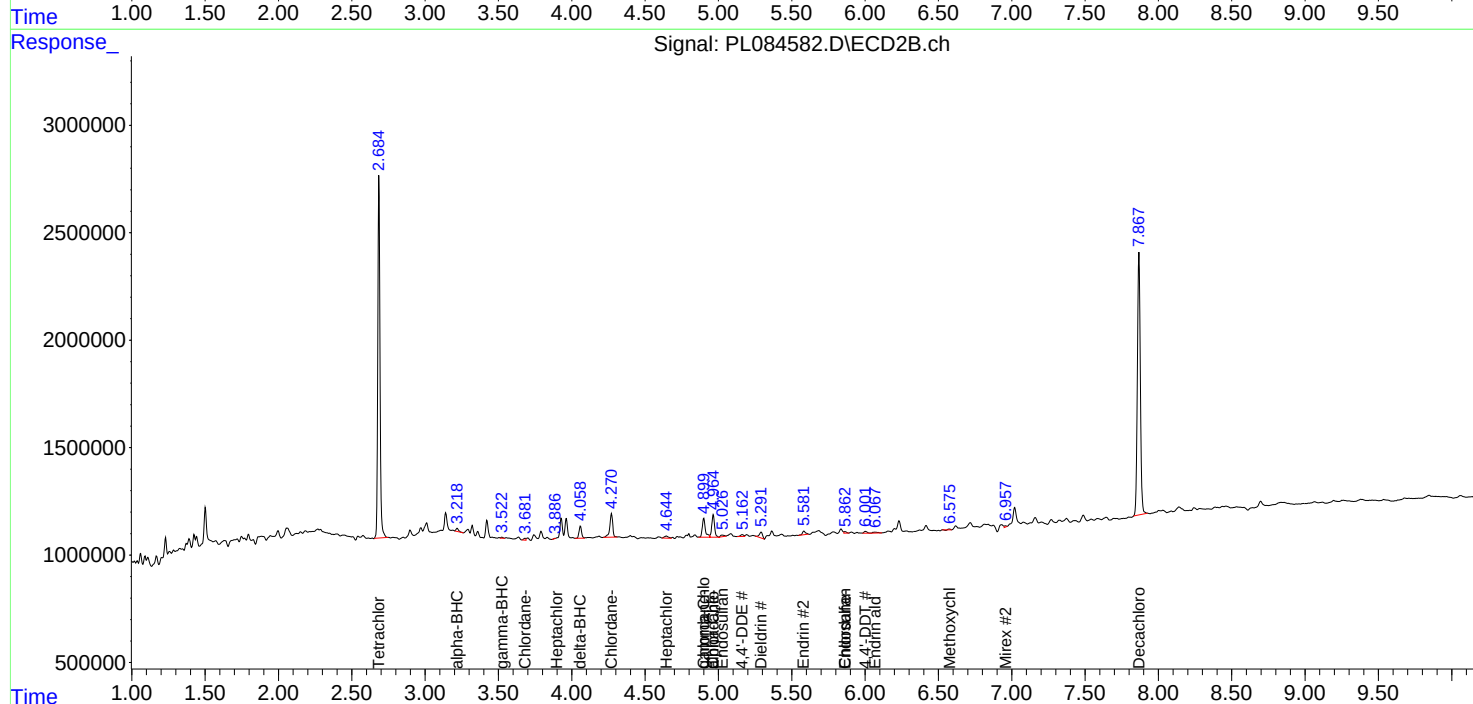
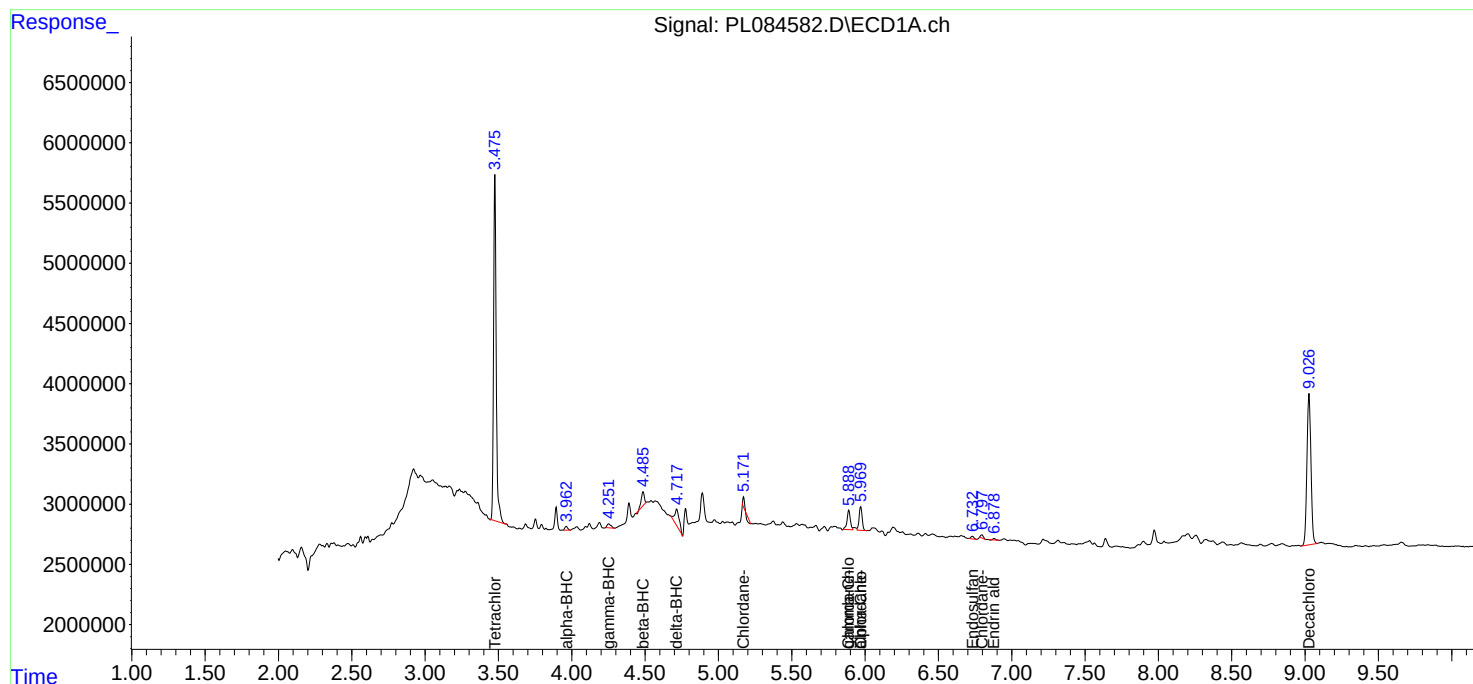
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

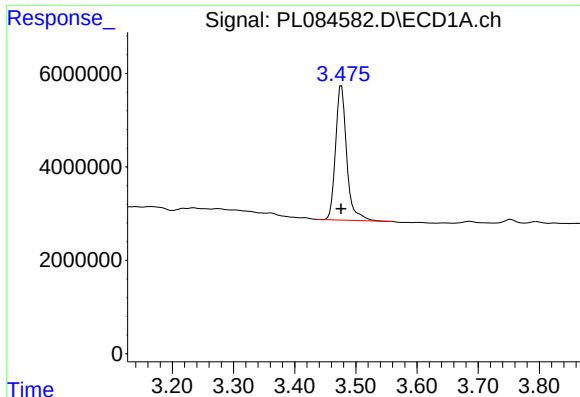
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080823\
Data File : PL084582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2023 15:53
Operator : AR\AJ
Sample : 03929-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:11:41 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

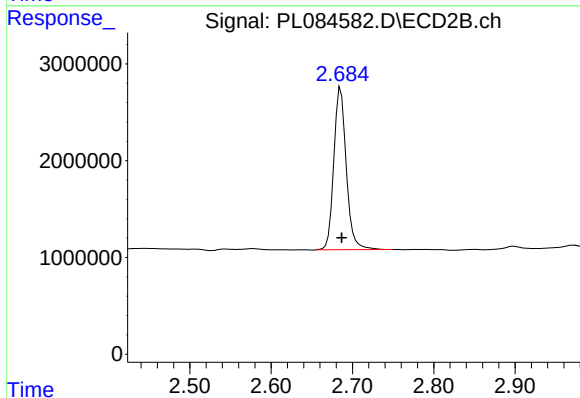




#1 Tetrachloro-m-xylene

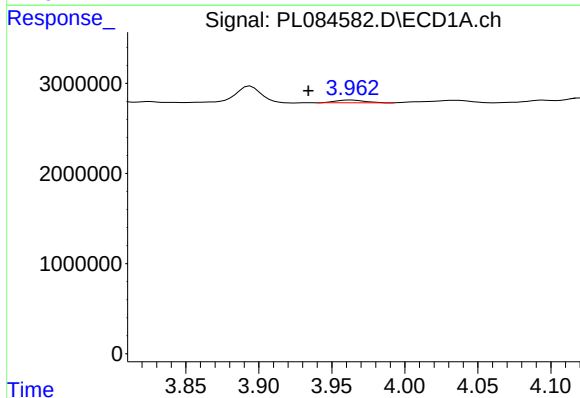
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 36425855
Conc: 15.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



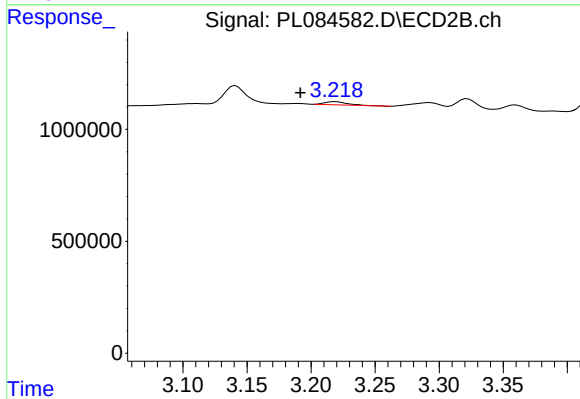
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 17876844
Conc: 16.44 ng/ml



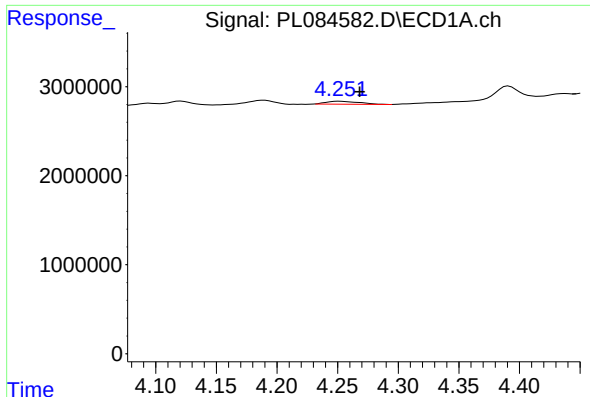
#2 alpha-BHC

R.T.: 3.964 min
Delta R.T.: 0.030 min
Response: 376551
Conc: 0.11 ng/ml



#2 alpha-BHC

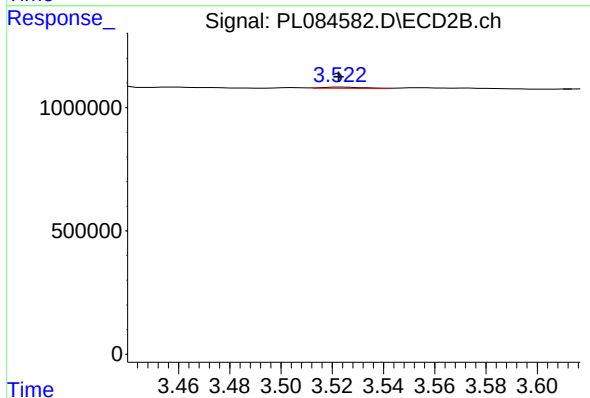
R.T.: 3.219 min
Delta R.T.: 0.027 min
Response: 179830
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

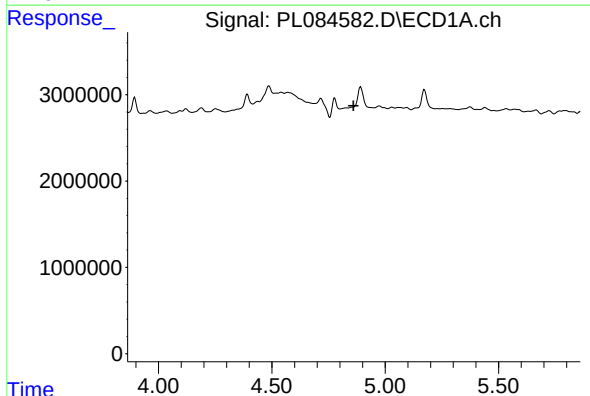
R.T.: 4.252 min
Delta R.T.: -0.016 min
Response: 619484
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



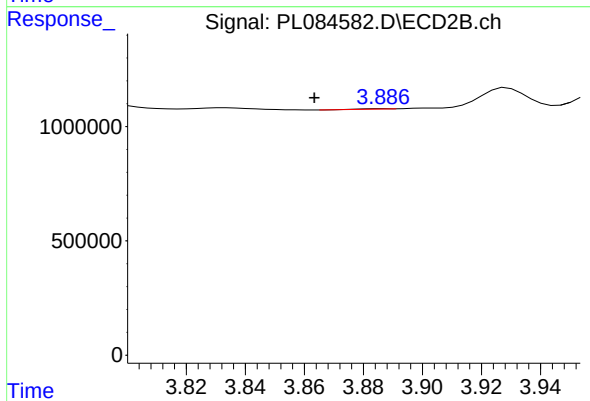
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.001 min
Response: 56839
Conc: 0.04 ng/ml



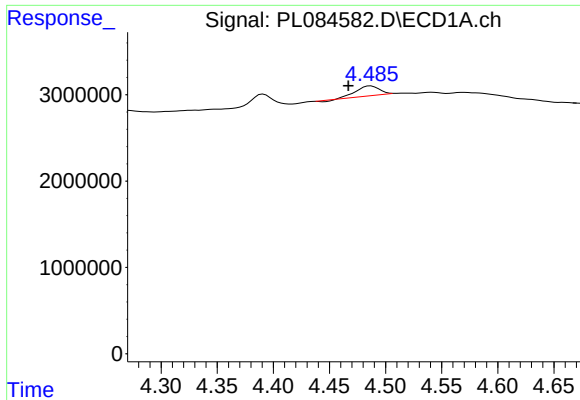
#4 Heptachlor

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



#4 Heptachlor

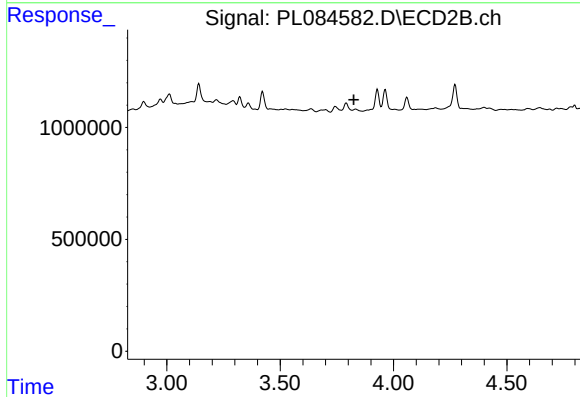
R.T.: 3.887 min
Delta R.T.: 0.024 min
Response: 9393
Conc: 0.01 ng/ml



#6 beta-BHC

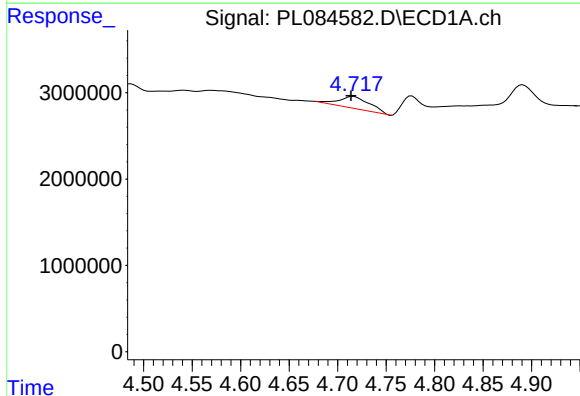
R.T.: 4.487 min
Delta R.T.: 0.020 min
Response: 1721718
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



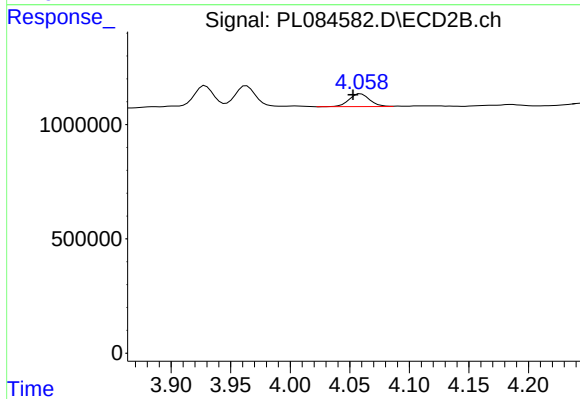
#6 beta-BHC

R.T.: 3.833 min
Delta R.T.: 0.009 min
Response: -108479
Conc: N.D.



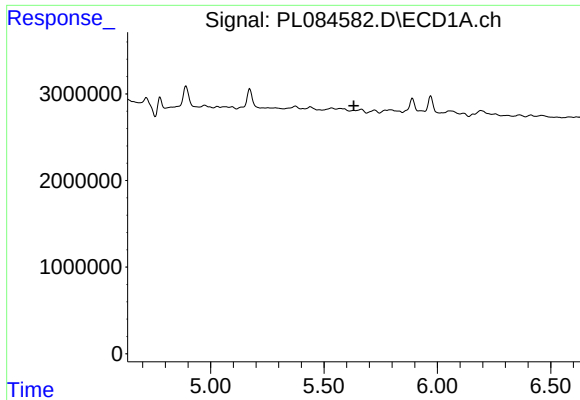
#7 delta-BHC

R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 3107251
Conc: 0.96 ng/ml



#7 delta-BHC

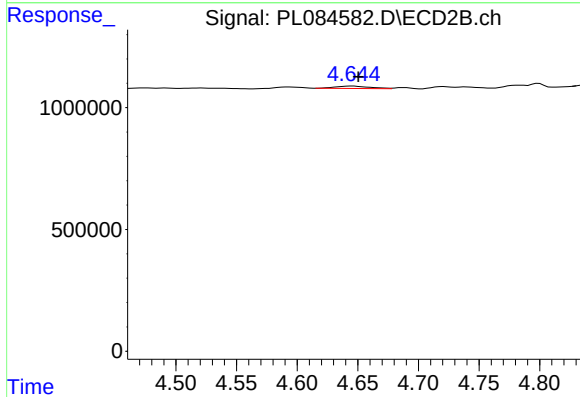
R.T.: 4.059 min
Delta R.T.: 0.006 min
Response: 678184
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

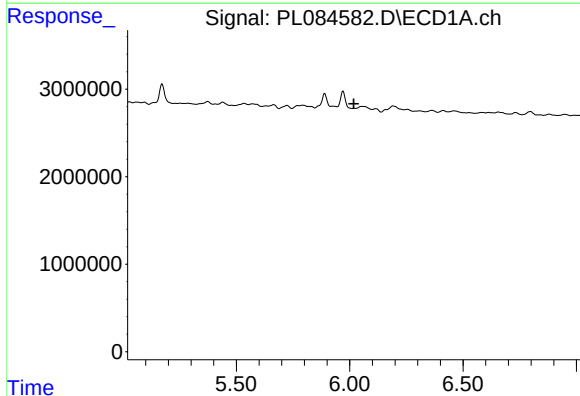
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



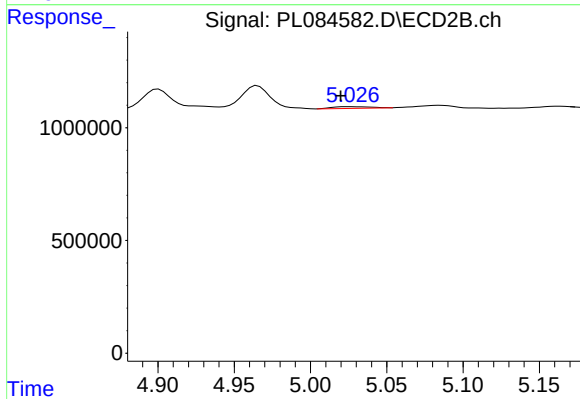
#8 Heptachlor epoxide

R.T.: 4.646 min
Delta R.T.: -0.005 min
Response: 195658
Conc: 0.15 ng/ml



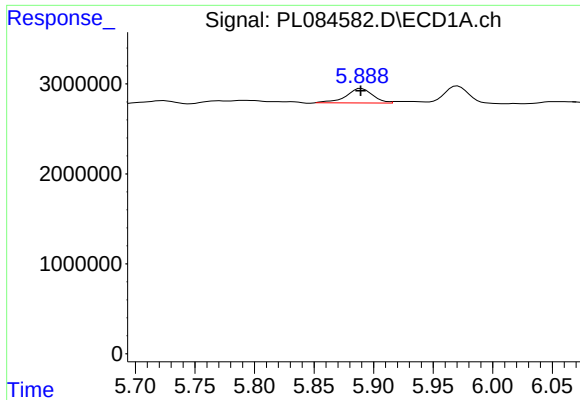
#9 Endosulfan I

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



#9 Endosulfan I

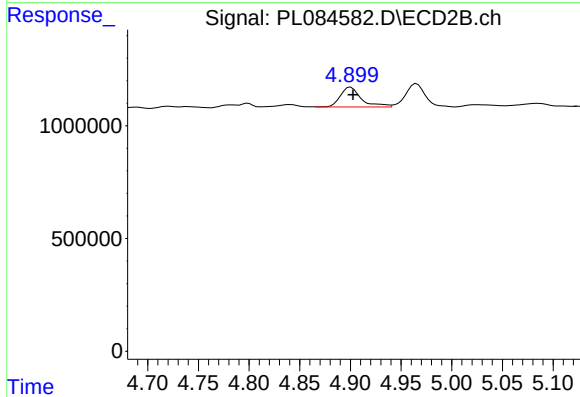
R.T.: 5.026 min
Delta R.T.: 0.007 min
Response: 131407
Conc: 0.11 ng/ml



#10 gamma-Chlordane

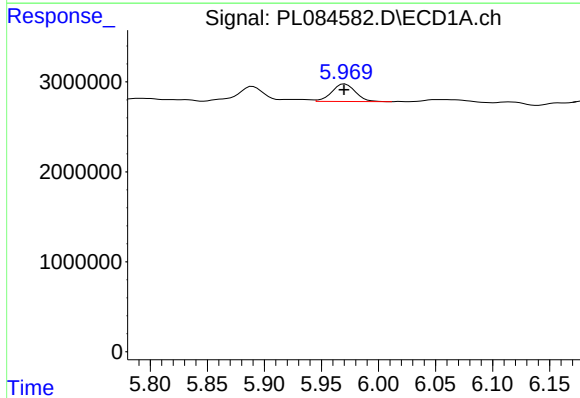
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 2534269
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



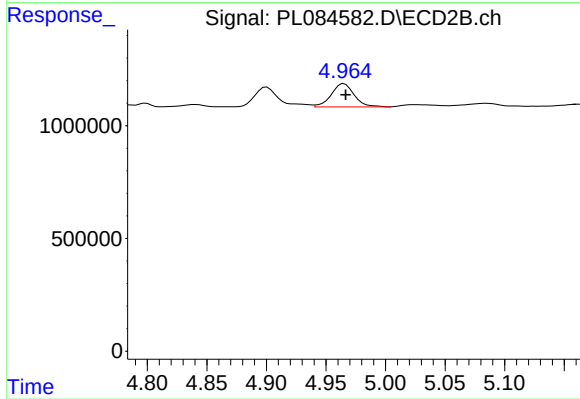
#10 gamma-Chlordane

R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 1273816
Conc: 0.94 ng/ml



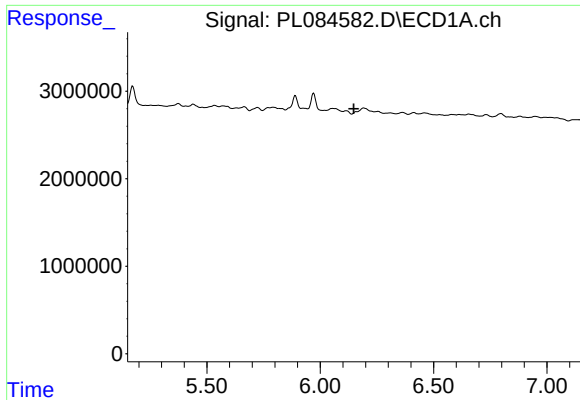
#11 alpha-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 2794870
Conc: 0.99 ng/ml



#11 alpha-Chlordane

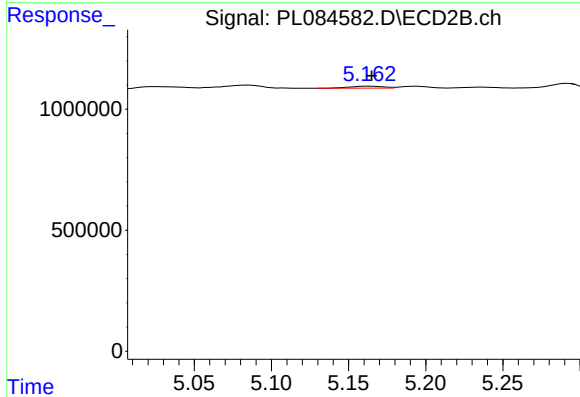
R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 1379538
Conc: 1.01 ng/ml



#12 4,4'-DDE

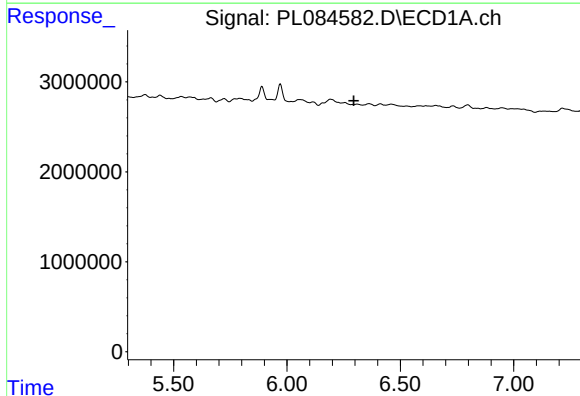
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



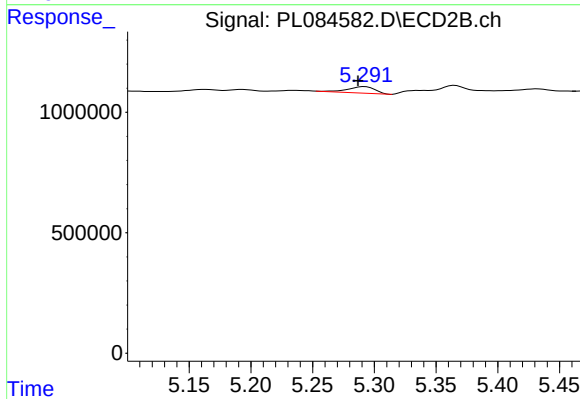
#12 4,4'-DDE

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 122726
Conc: 0.10 ng/ml



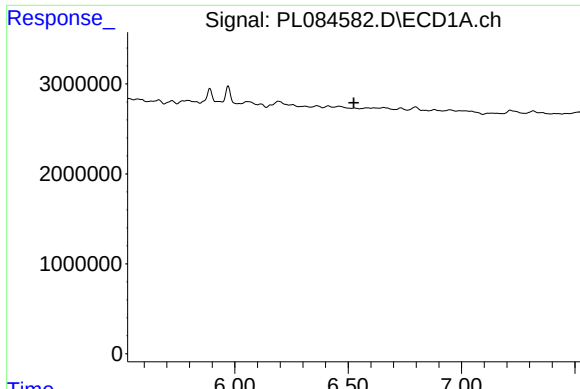
#13 Dieldrin

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



#13 Dieldrin

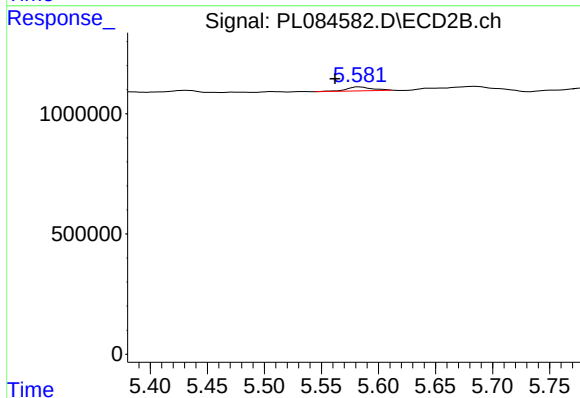
R.T.: 5.292 min
Delta R.T.: 0.006 min
Response: 417252
Conc: 0.31 ng/ml



#14 Endrin

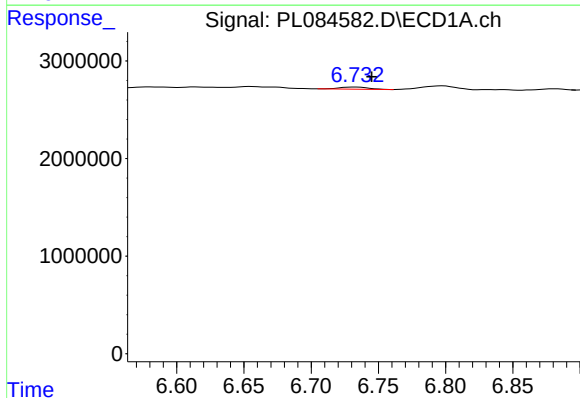
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



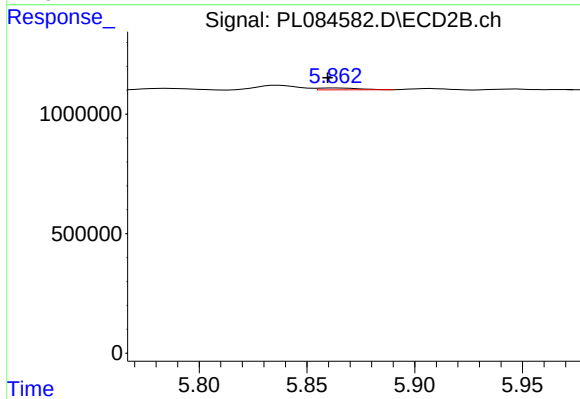
#14 Endrin

R.T.: 5.583 min
Delta R.T.: 0.021 min
Response: 263472
Conc: 0.22 ng/ml



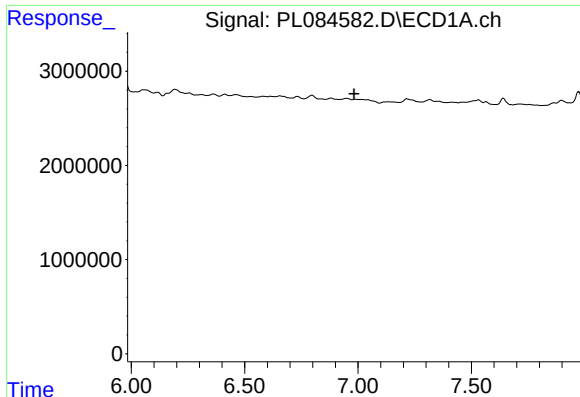
#15 Endosulfan II

R.T.: 6.733 min
Delta R.T.: -0.012 min
Response: 323638
Conc: 0.15 ng/ml



#15 Endosulfan II

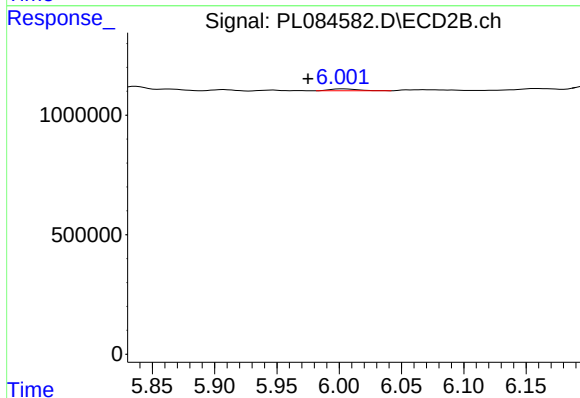
R.T.: 5.863 min
Delta R.T.: 0.004 min
Response: 95737
Conc: 0.08 ng/ml



#17 4,4'-DDT

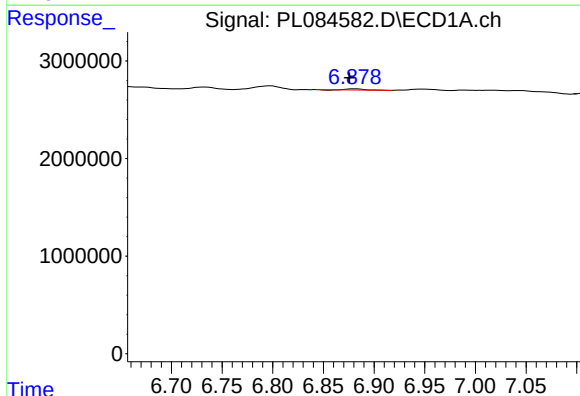
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



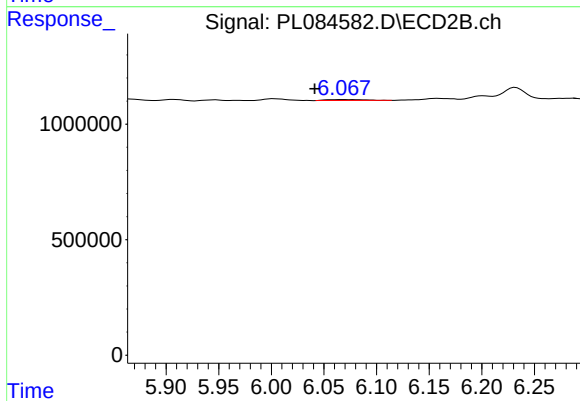
#17 4,4'-DDT

R.T.: 6.002 min
Delta R.T.: 0.027 min
Response: 120916
Conc: 0.10 ng/ml



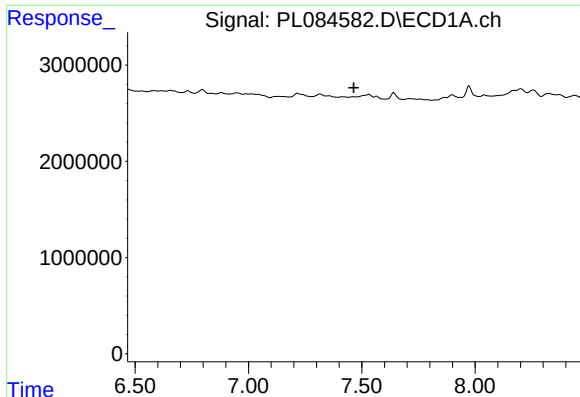
#18 Endrin aldehyde

R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 129996
Conc: 0.08 ng/ml



#18 Endrin aldehyde

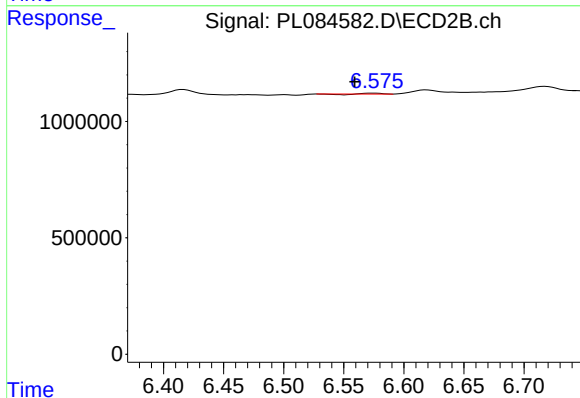
R.T.: 6.068 min
Delta R.T.: 0.027 min
Response: 95622
Conc: 0.10 ng/ml



#20 Methoxychlor

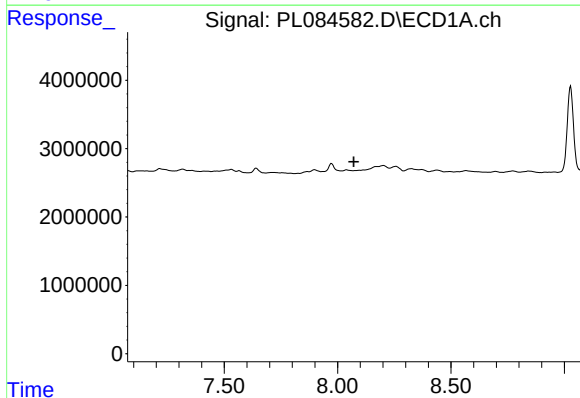
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



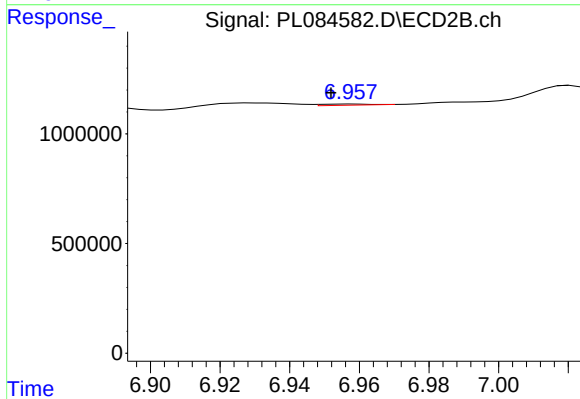
#20 Methoxychlor

R.T.: 6.576 min
Delta R.T.: 0.017 min
Response: 8498
Conc: 0.01 ng/ml



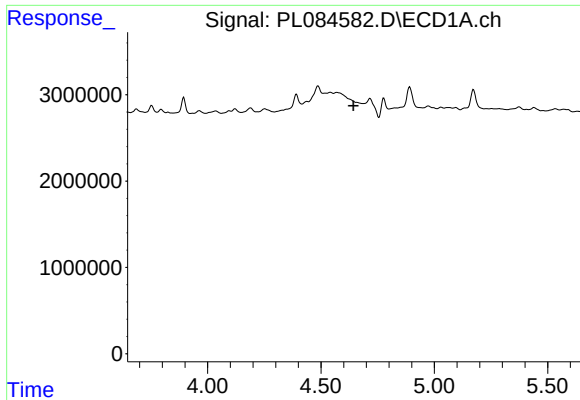
#22 Mirex

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



#22 Mirex

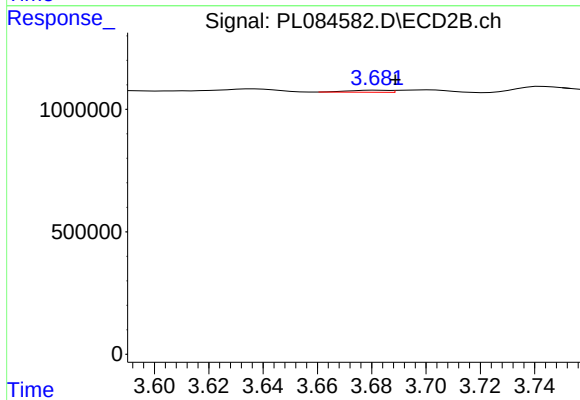
R.T.: 6.958 min
Delta R.T.: 0.006 min
Response: 54356
Conc: 0.05 ng/ml



#23 Chlordane-1

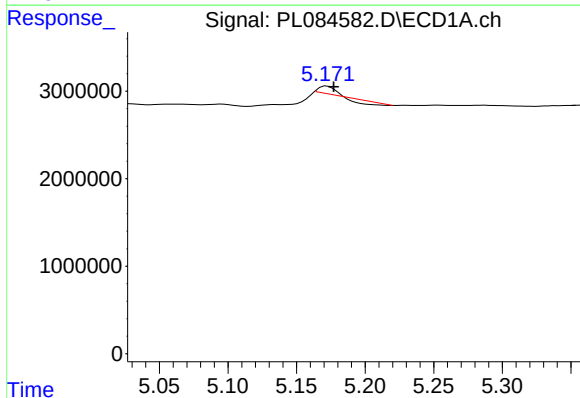
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



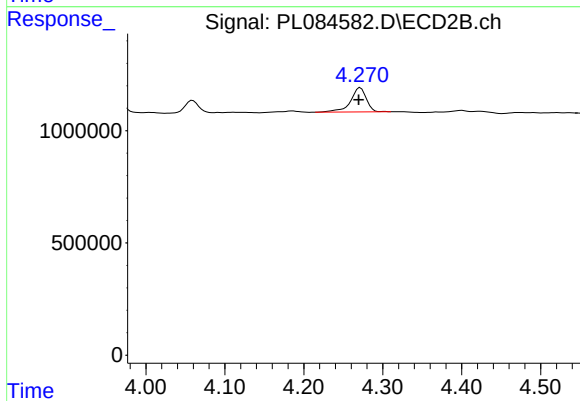
#23 Chlordane-1

R.T.: 3.682 min
Delta R.T.: -0.006 min
Response: 89065
Conc: 2.32 ng/ml



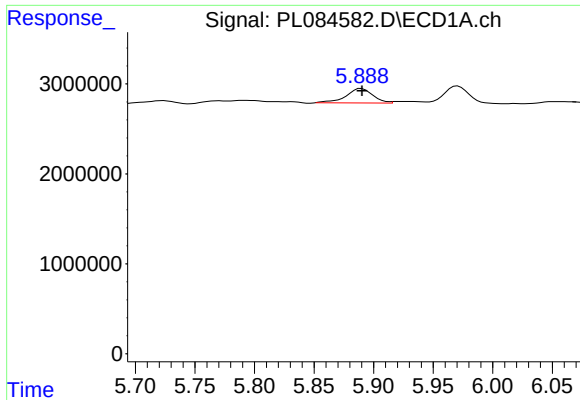
#24 Chlordane-2

R.T.: 5.172 min
Delta R.T.: -0.005 min
Response: 218176
Conc: 1.91 ng/ml



#24 Chlordane-2

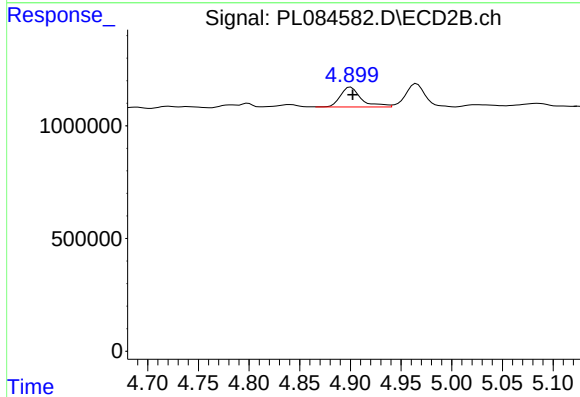
R.T.: 4.272 min
Delta R.T.: 0.002 min
Response: 1507456
Conc: 30.10 ng/ml



#25 Chlordane-3

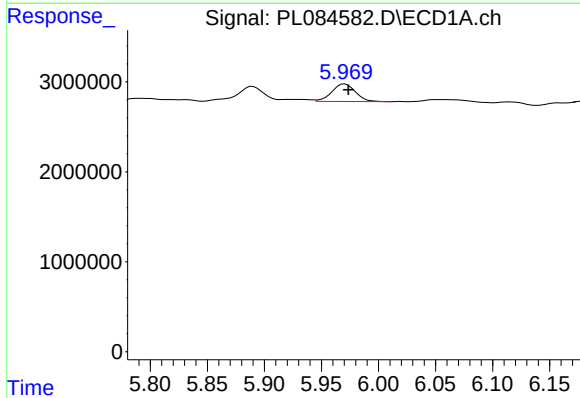
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 2534269
Conc: 6.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



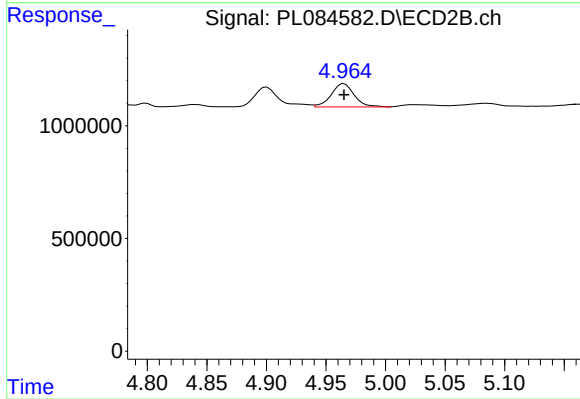
#25 Chlordane-3

R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 1273816
Conc: 9.20 ng/ml



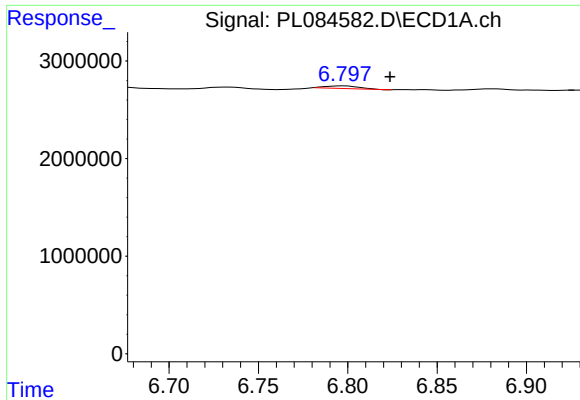
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 2794870
Conc: 5.77 ng/ml



#26 Chlordane-4

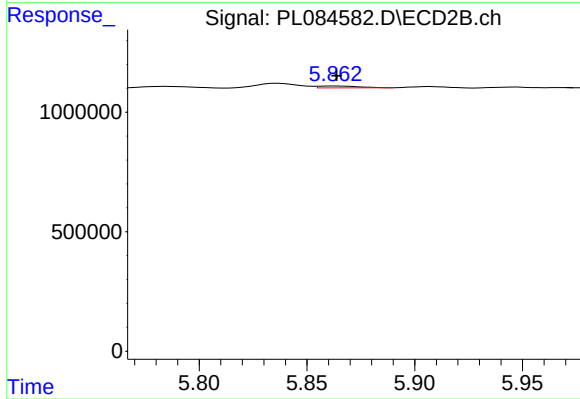
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 1379538
Conc: 9.61 ng/ml



#27 Chlordane-5

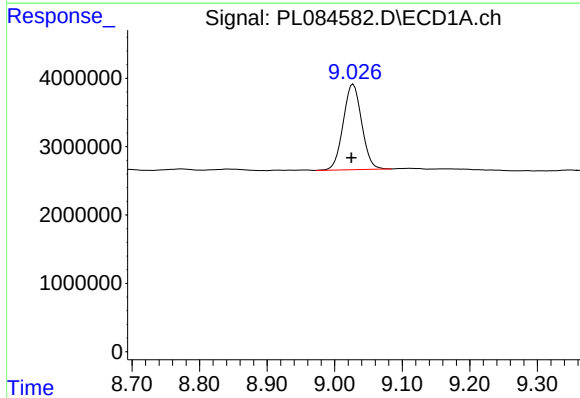
R.T.: 6.798 min
Delta R.T.: -0.026 min
Response: 354295
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



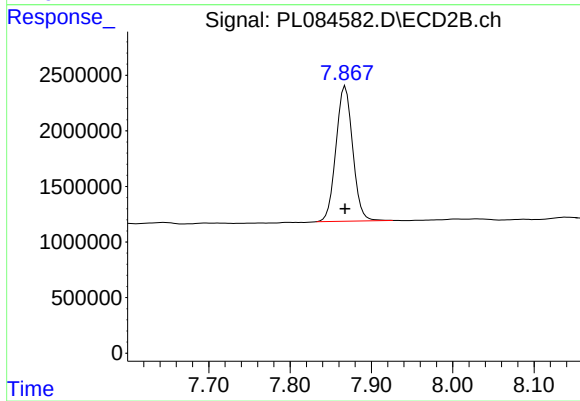
#27 Chlordane-5

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 95737
Conc: 1.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 23726556
Conc: 14.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 17332808
Conc: 13.90 ng/ml