

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013123\
 Data File : PL080644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 19:36
 Operator : AR\AJ
 Sample : 01348-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 21:01:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.350	2.688	14806909	13463156	6.904	6.129
28)	SA Decachlor...	8.786	7.834	16097108	21336372	9.194	8.955
Target Compounds							
2)	A alpha-BHC	3.811	0.000	295819	0	0.093	N.D. #
3)	MA gamma-BHC...	4.133	3.524	1886772	897771	0.642	0.301 #
4)	MA Heptachlor	4.710	3.867	146777	3421902	0.050	1.075 #
5)	MB Aldrin	0.000	4.134	0	462353	N.D.	0.157 #
6)	B beta-BHC	4.335	3.793f	638505	2442754	0.468	1.830 #
7)	B delta-BHC	4.573	0.000	1432899	0	0.495	N.D. #
8)	B Heptachlo...	5.469	0.000	6911479	0	2.672	N.D. #
9)	A Endosulfan I	5.853	4.987f	3641917	154440	1.542	0.059 #
10)	B gamma-Chl...	5.742	4.894	2693068	569993	1.066	0.201 #
11)	B alpha-Chl...	5.808	4.953	1905906	1023859	0.755	0.357 #
12)	B 4,4'-DDE	5.993	5.135f	4589828	4757366	2.061	2.017
13)	MA Dieldrin	0.000	5.273	0	477206	N.D.	0.176 #
14)	MA Endrin	6.361	5.567	479967	2261545	0.222	0.974 #
15)	B Endosulfa...	6.559f	5.843	774166	93409	0.338	0.045 #
16)	A 4,4'-DDD	6.532f	5.709	136836	137989	0.075	0.073
17)	MA 4,4'-DDT	6.834f	5.967	159951	52832	0.077	0.025 #
18)	B Endrin al...	6.713	6.031	991661	390422	0.596	0.214 #
19)	B Endosulfa...	0.000	6.237	0	872185	N.D.	0.375 #
20)	A Methoxychlor	0.000	6.535	0	233949	N.D.	0.193 #
21)	B Endrin ke...	7.407f	6.764	194580	1747163	0.088	0.684 #
24)	Chlordane-2	5.019	4.272	1568220	417632	16.260	4.632 #
25)	Chlordane-3	5.742	4.894	2693068	569993	7.970	2.161 #
26)	Chlordane-4	5.808	4.953	1905906	1023859	4.418	3.802
27)	Chlordane-5	0.000	5.621	0	203198	N.D.	2.856 #

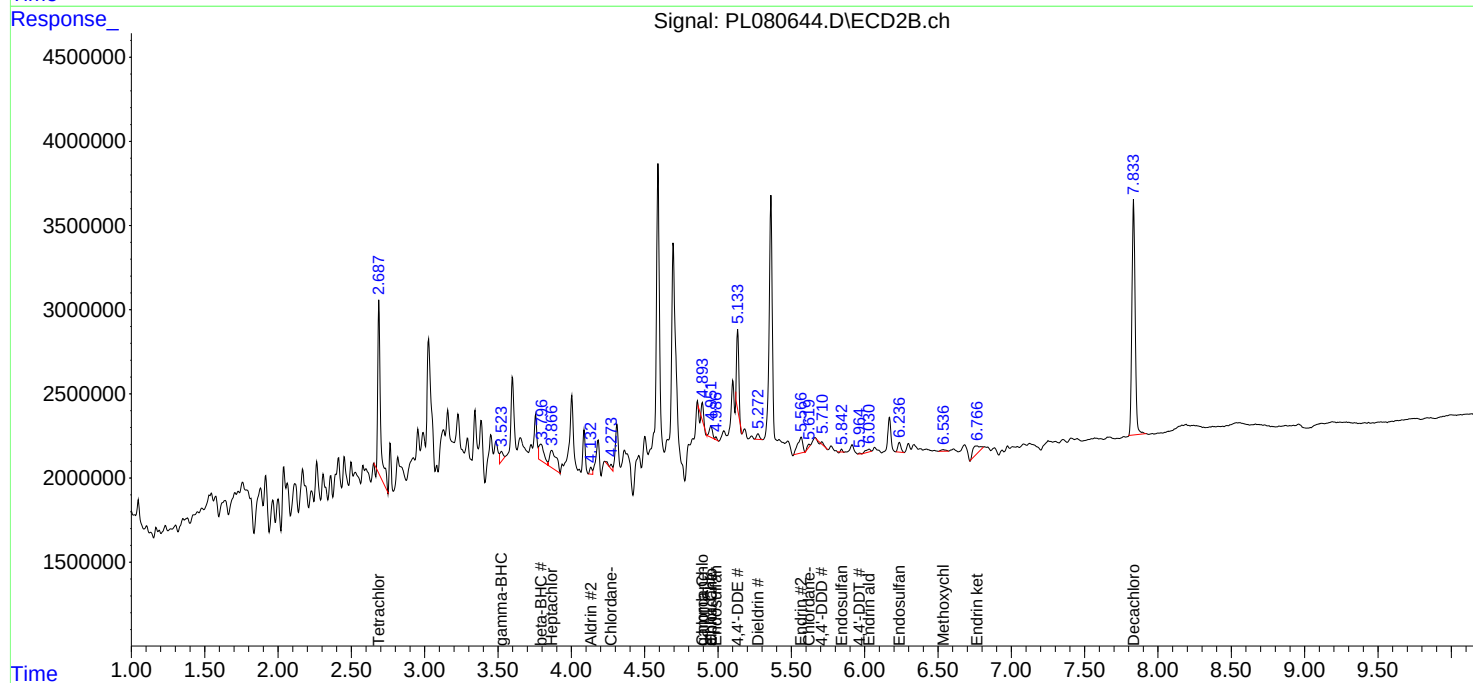
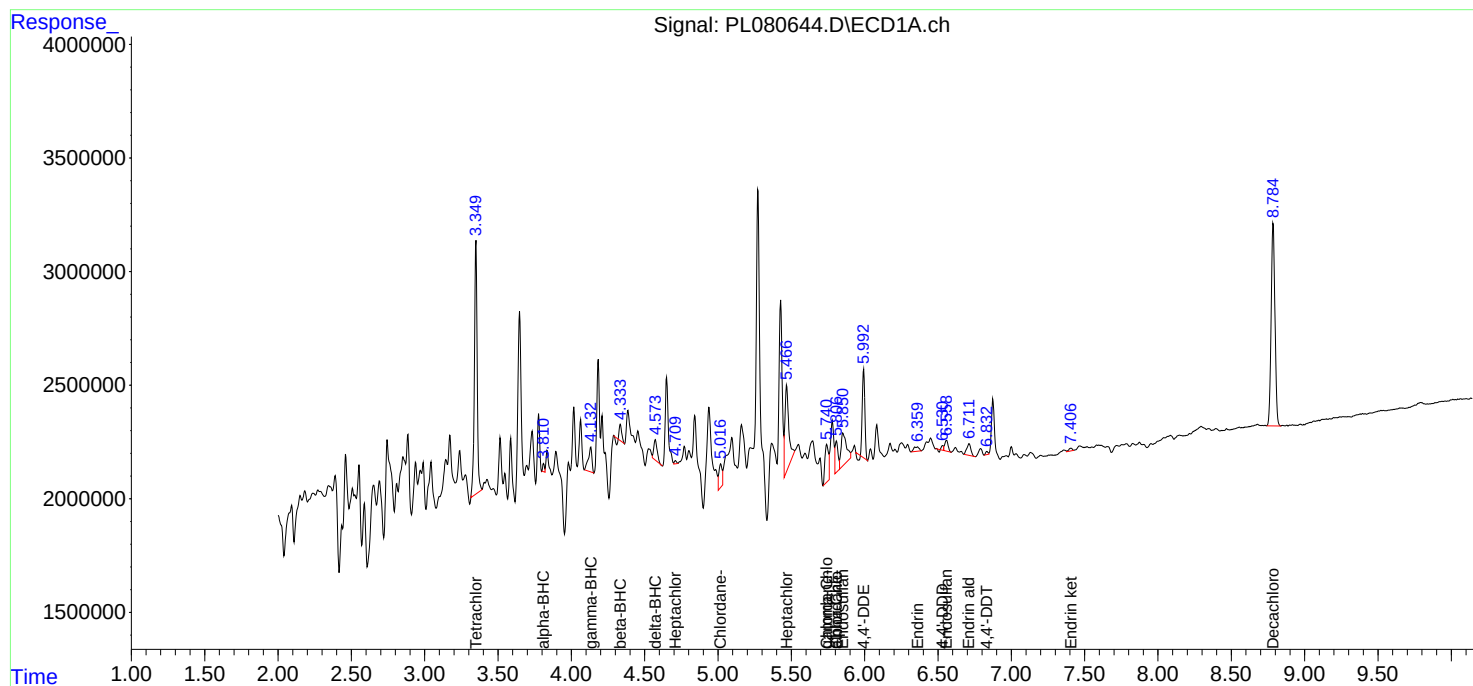
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

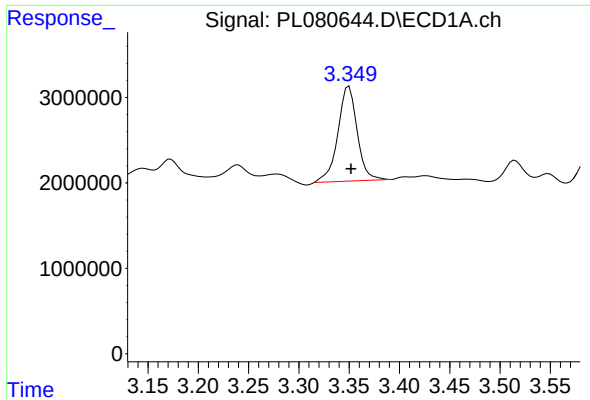
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013123\
Data File : PL080644.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2023 19:36
Operator : AR\AJ
Sample : 01348-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 21:01:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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

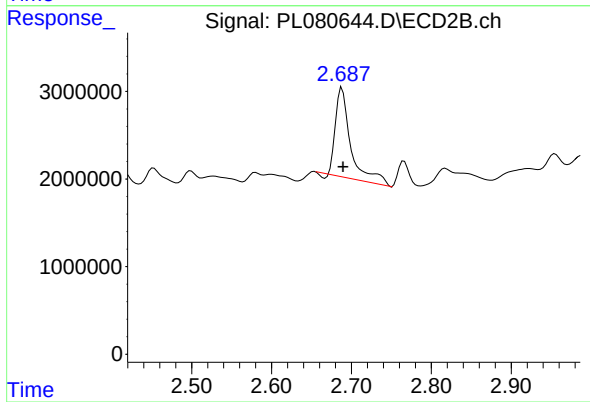




#1 Tetrachloro-m-xylene

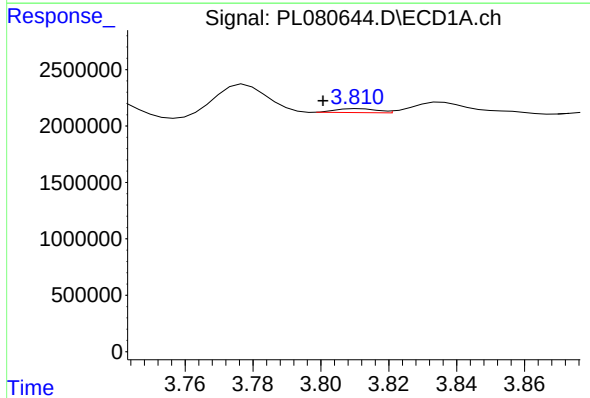
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 14806909
Conc: 6.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



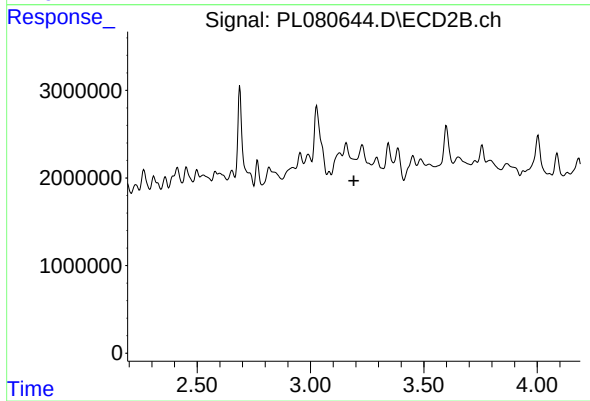
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.001 min
Response: 13463156
Conc: 6.13 ng/ml



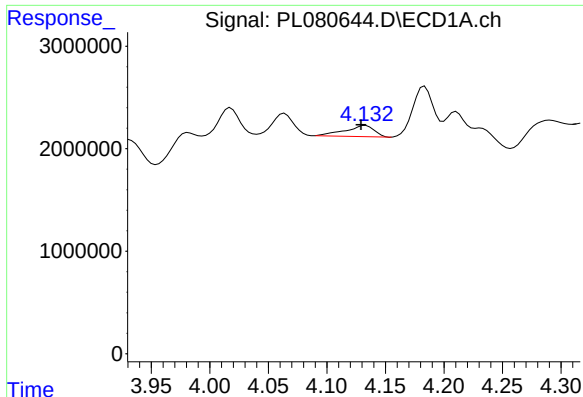
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: 0.011 min
Response: 295819
Conc: 0.09 ng/ml



#2 alpha-BHC

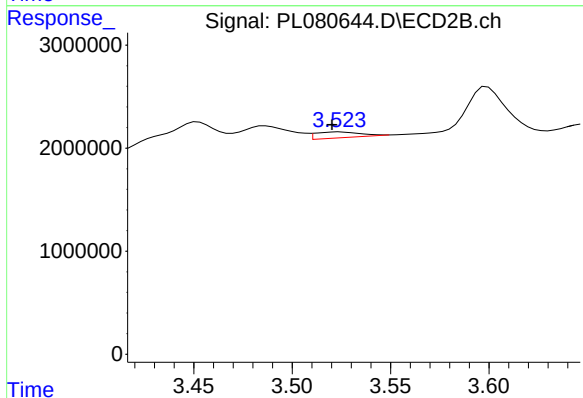
R.T.: 0.000 min
Exp R.T. : 3.191 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

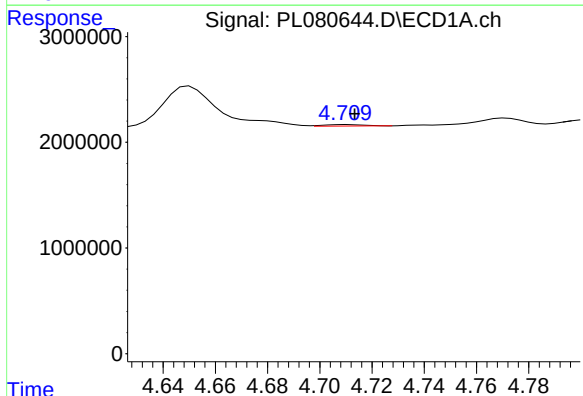
R.T.: 4.133 min
Delta R.T.: 0.004 min
Response: 1886772
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



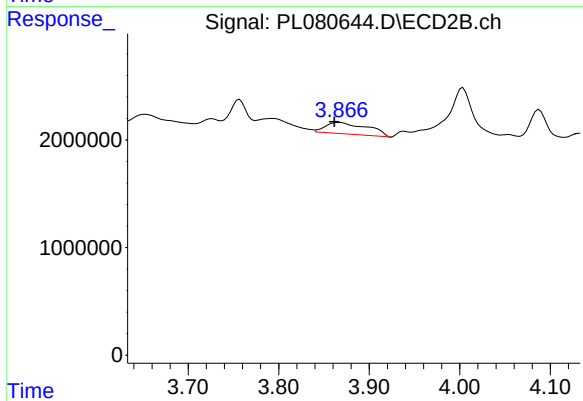
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.004 min
Response: 897771
Conc: 0.30 ng/ml



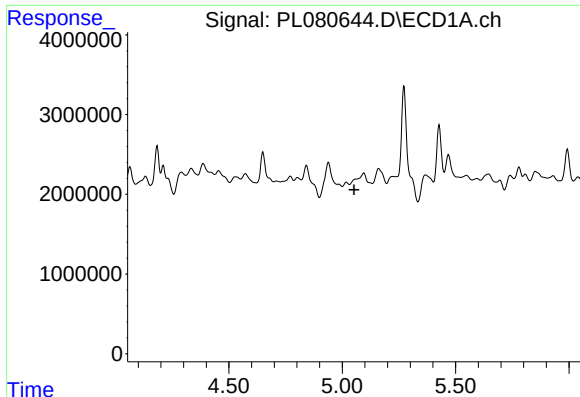
#4 Heptachlor

R.T.: 4.710 min
Delta R.T.: -0.003 min
Response: 146777
Conc: 0.05 ng/ml



#4 Heptachlor

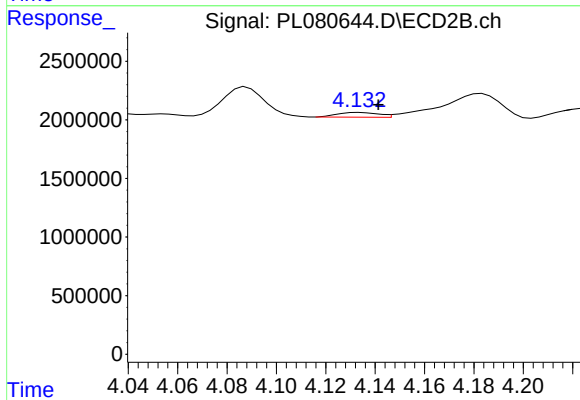
R.T.: 3.867 min
Delta R.T.: 0.005 min
Response: 3421902
Conc: 1.08 ng/ml



#5 Aldrin

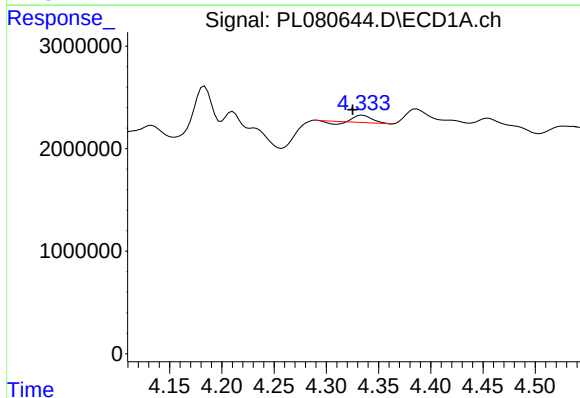
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



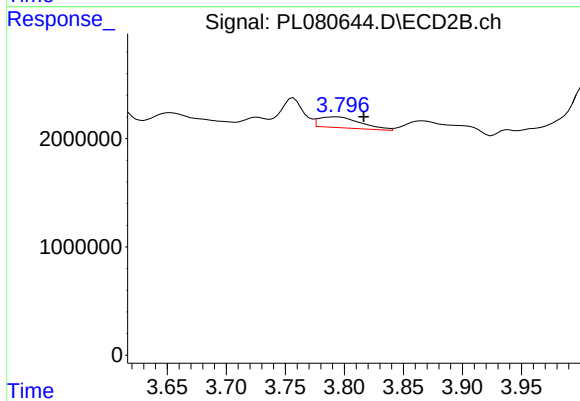
#5 Aldrin

R.T.: 4.134 min
Delta R.T.: -0.007 min
Response: 462353
Conc: 0.16 ng/ml



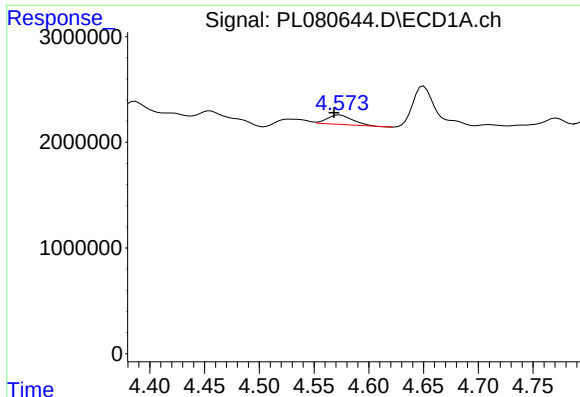
#6 beta-BHC

R.T.: 4.335 min
Delta R.T.: 0.010 min
Response: 638505
Conc: 0.47 ng/ml



#6 beta-BHC

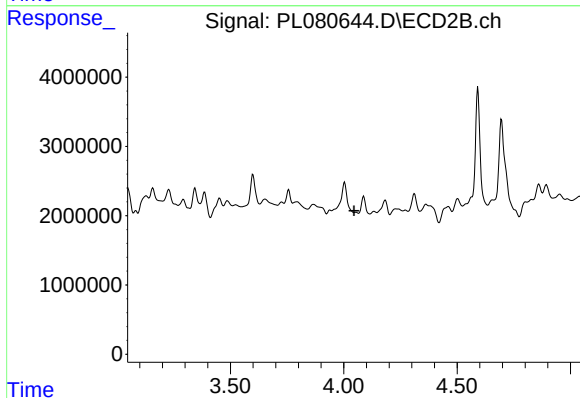
R.T.: 3.793 min
Delta R.T.: -0.023 min
Response: 2442754
Conc: 1.83 ng/ml



#7 delta-BHC

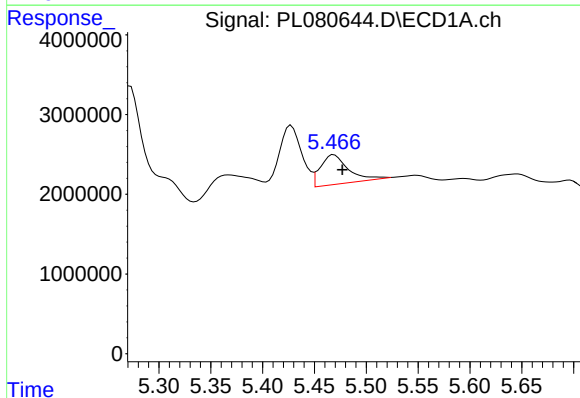
R.T.: 4.573 min
Delta R.T.: 0.005 min
Response: 1432899
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



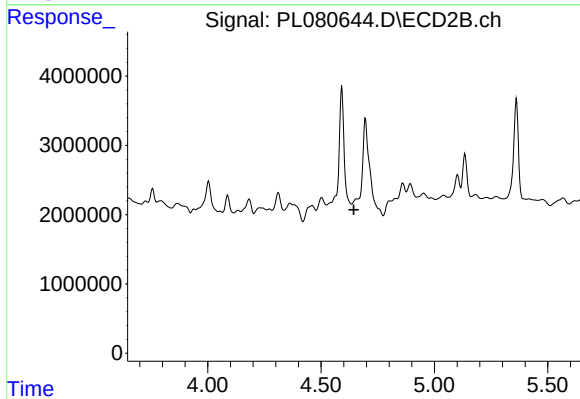
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.046 min
Response: 0
Conc: N.D.



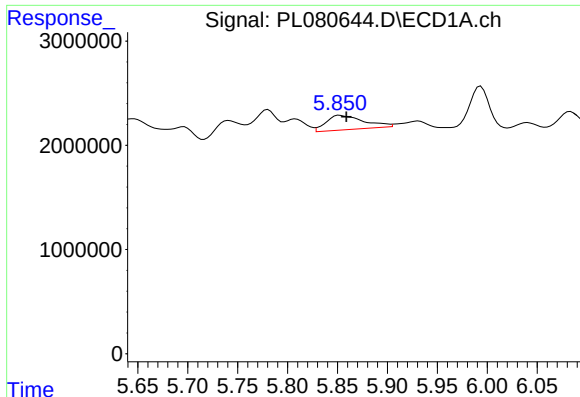
#8 Heptachlor epoxide

R.T.: 5.469 min
Delta R.T.: -0.008 min
Response: 6911479
Conc: 2.67 ng/ml



#8 Heptachlor epoxide

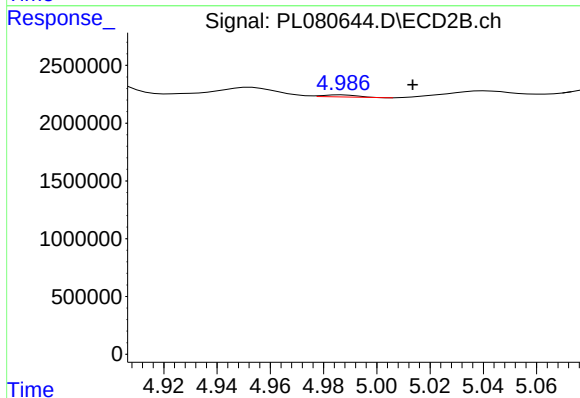
R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.



#9 Endosulfan I

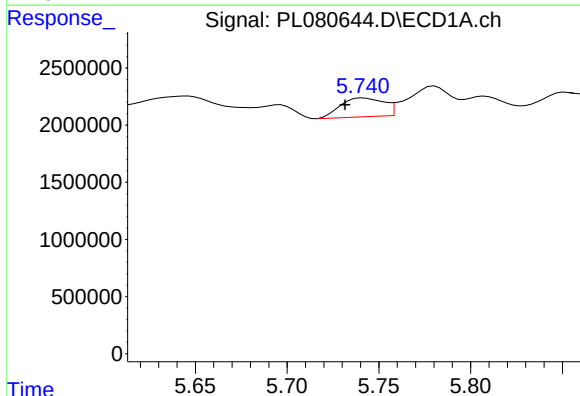
R.T.: 5.853 min
Delta R.T.: -0.007 min
Response: 3641917
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



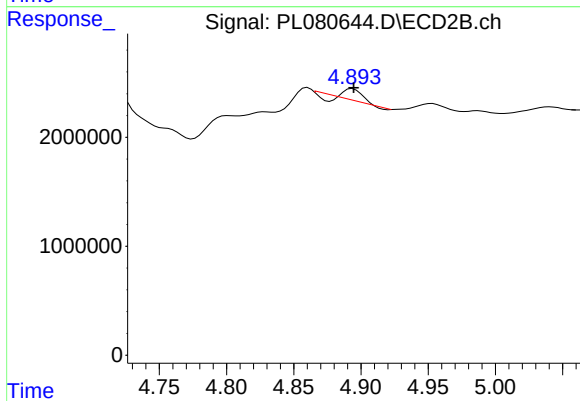
#9 Endosulfan I

R.T.: 4.987 min
Delta R.T.: -0.027 min
Response: 154440
Conc: 0.06 ng/ml



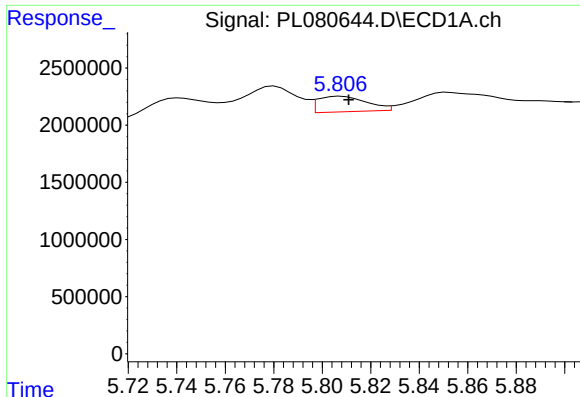
#10 gamma-Chlordane

R.T.: 5.742 min
Delta R.T.: 0.010 min
Response: 2693068
Conc: 1.07 ng/ml



#10 gamma-Chlordane

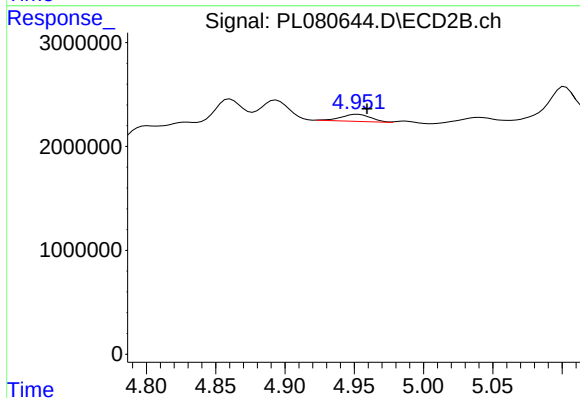
R.T.: 4.894 min
Delta R.T.: -0.001 min
Response: 569993
Conc: 0.20 ng/ml



#11 alpha-Chlordane

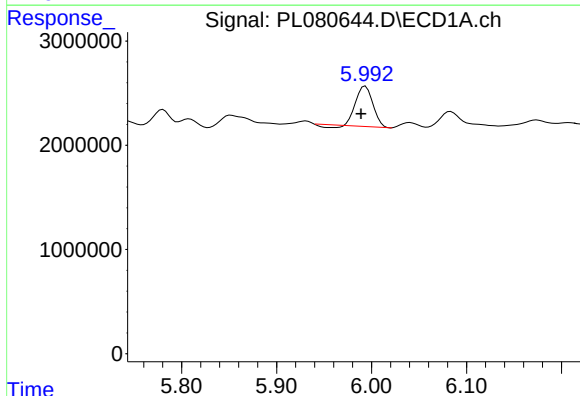
R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 1905906
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



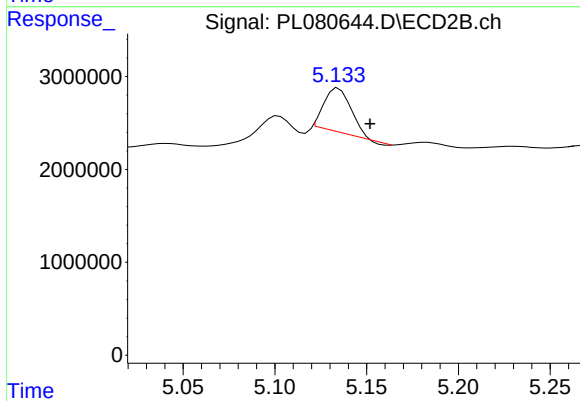
#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.007 min
Response: 1023859
Conc: 0.36 ng/ml



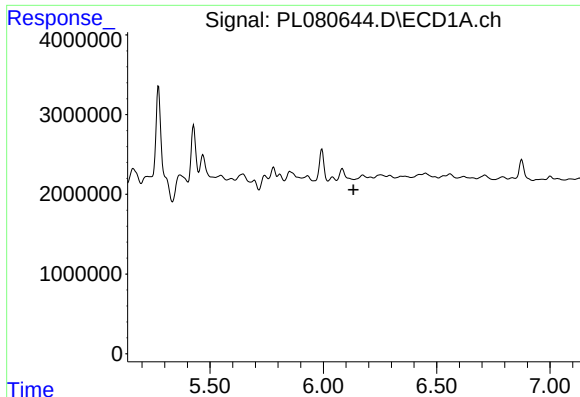
#12 4,4'-DDE

R.T.: 5.993 min
Delta R.T.: 0.005 min
Response: 4589828
Conc: 2.06 ng/ml



#12 4,4'-DDE

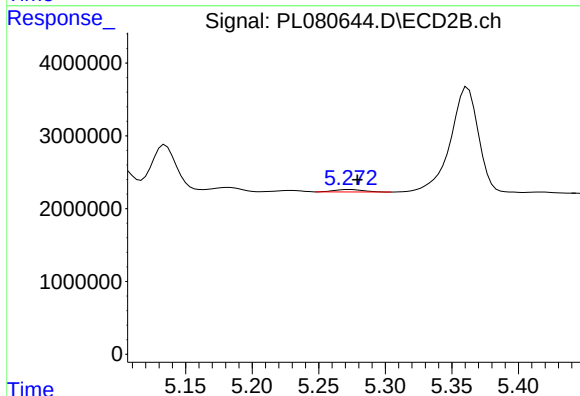
R.T.: 5.135 min
Delta R.T.: -0.017 min
Response: 4757366
Conc: 2.02 ng/ml



#13 Dieldrin

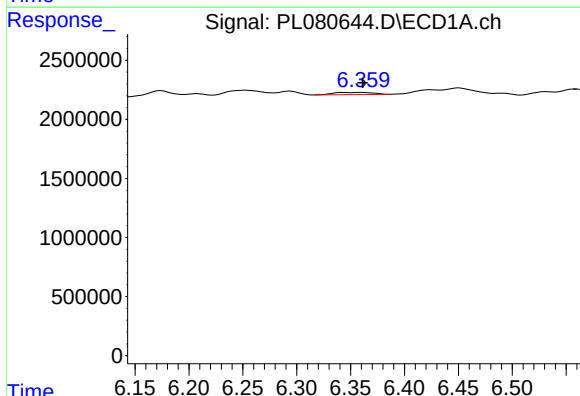
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



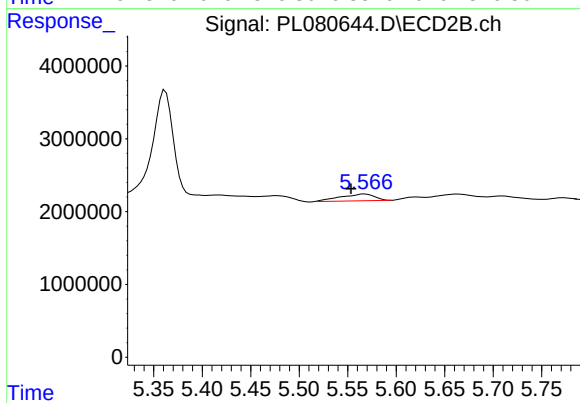
#13 Dieldrin

R.T.: 5.273 min
Delta R.T.: -0.006 min
Response: 477206
Conc: 0.18 ng/ml



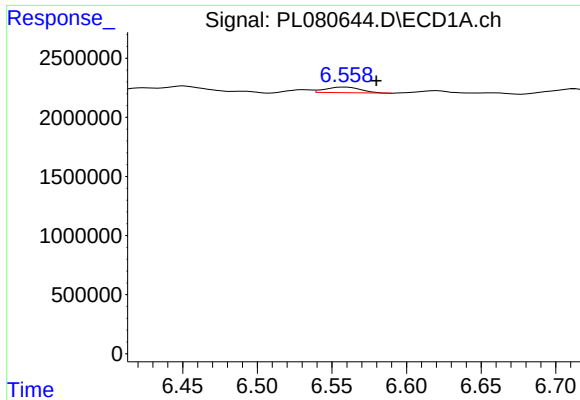
#14 Endrin

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 479967
Conc: 0.22 ng/ml



#14 Endrin

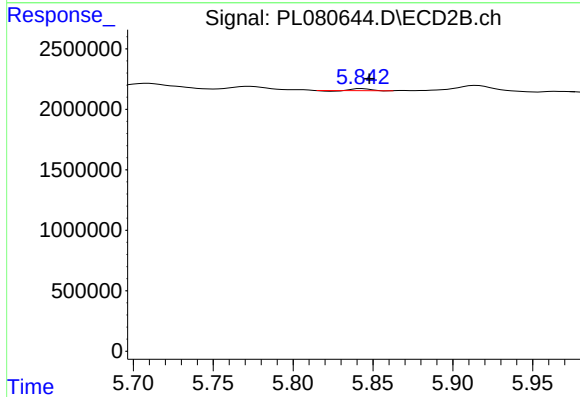
R.T.: 5.567 min
Delta R.T.: 0.014 min
Response: 2261545
Conc: 0.97 ng/ml



#15 Endosulfan II

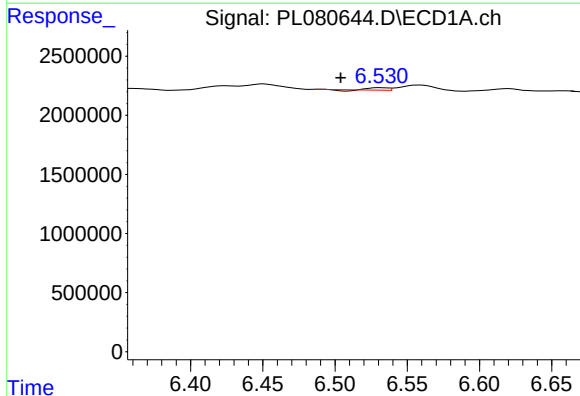
R.T.: 6.559 min
Delta R.T.: -0.021 min
Response: 774166
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



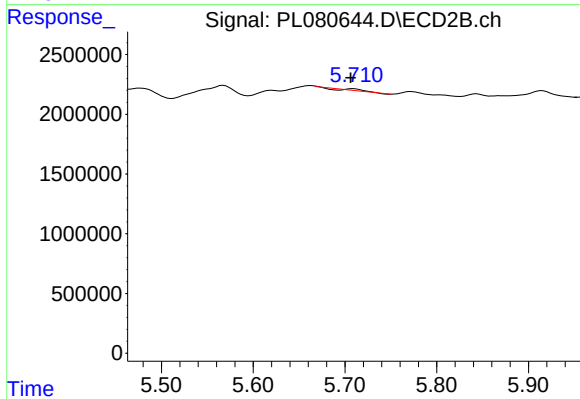
#15 Endosulfan II

R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 93409
Conc: 0.04 ng/ml



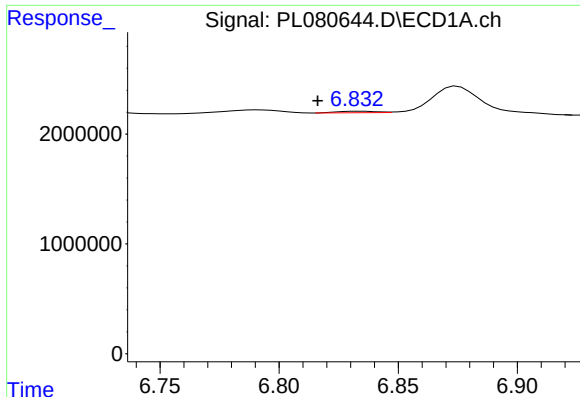
#16 4,4'-DDD

R.T.: 6.532 min
Delta R.T.: 0.028 min
Response: 136836
Conc: 0.07 ng/ml



#16 4,4'-DDD

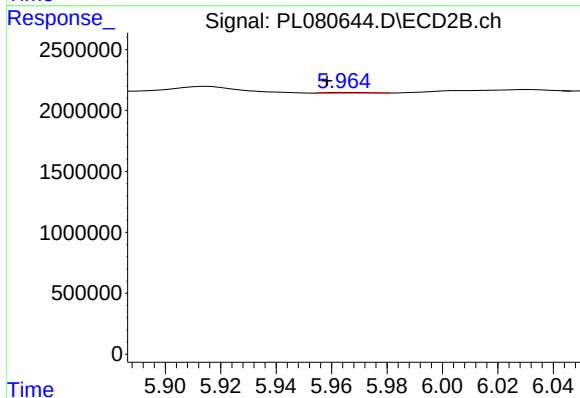
R.T.: 5.709 min
Delta R.T.: 0.003 min
Response: 137989
Conc: 0.07 ng/ml



#17 4,4'-DDT

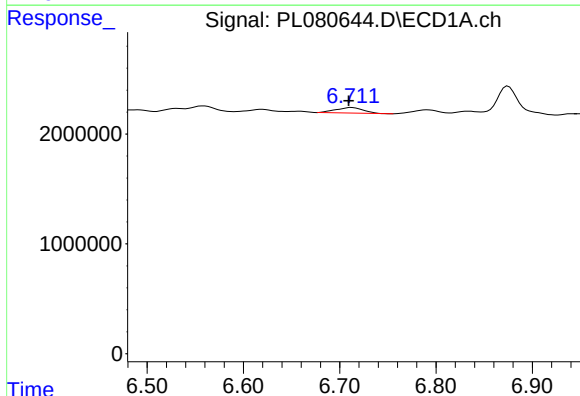
R.T.: 6.834 min
Delta R.T.: 0.018 min
Response: 159951
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



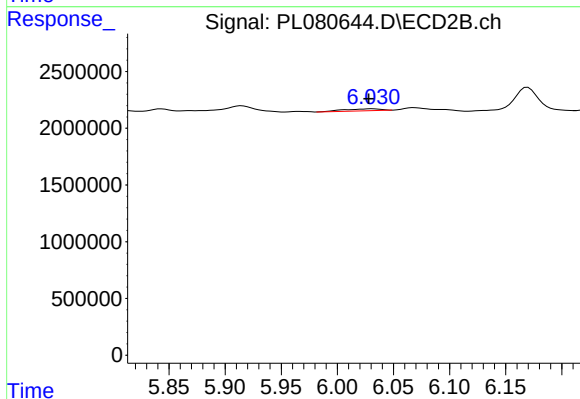
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: 0.009 min
Response: 52832
Conc: 0.03 ng/ml



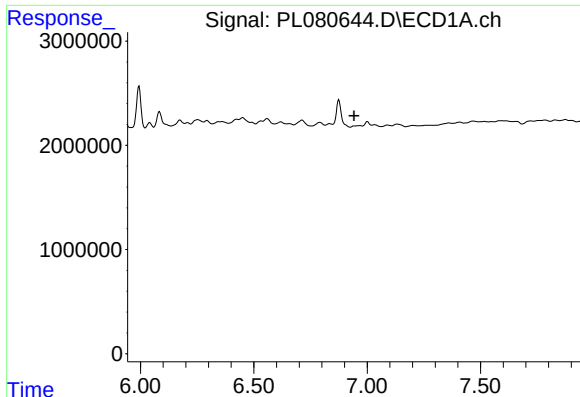
#18 Endrin aldehyde

R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 991661
Conc: 0.60 ng/ml



#18 Endrin aldehyde

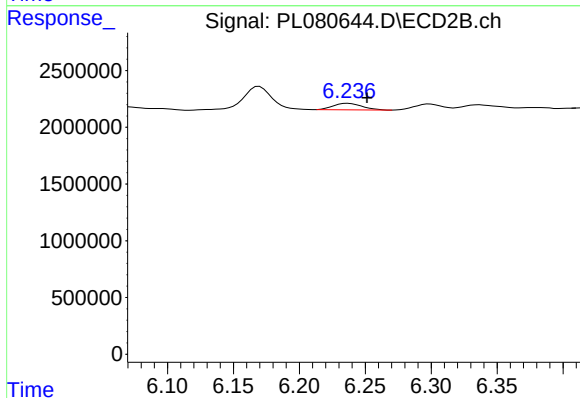
R.T.: 6.031 min
Delta R.T.: 0.003 min
Response: 390422
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

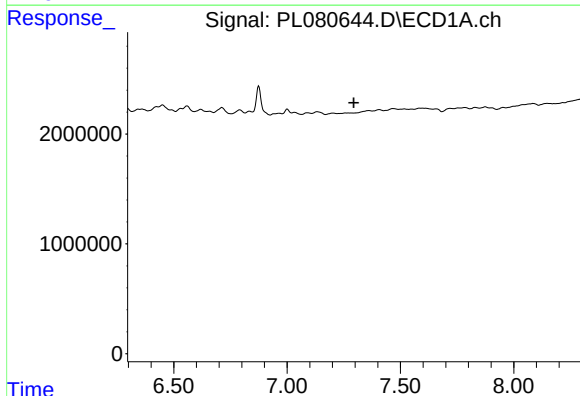
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



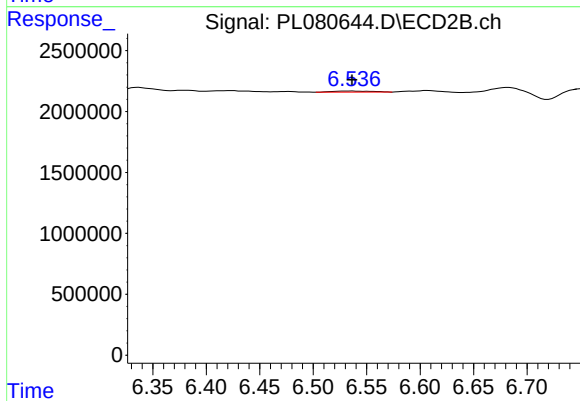
#19 Endosulfan Sulfate

R.T.: 6.237 min
Delta R.T.: -0.014 min
Response: 872185
Conc: 0.38 ng/ml



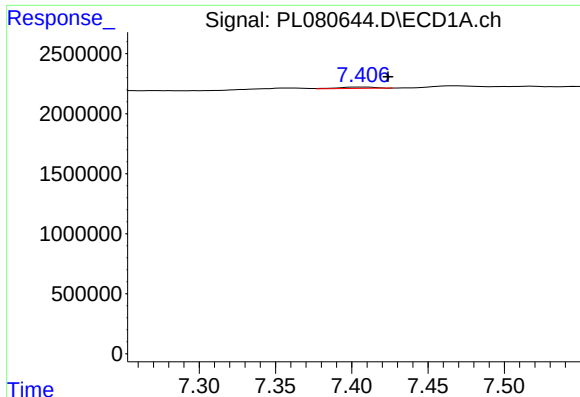
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

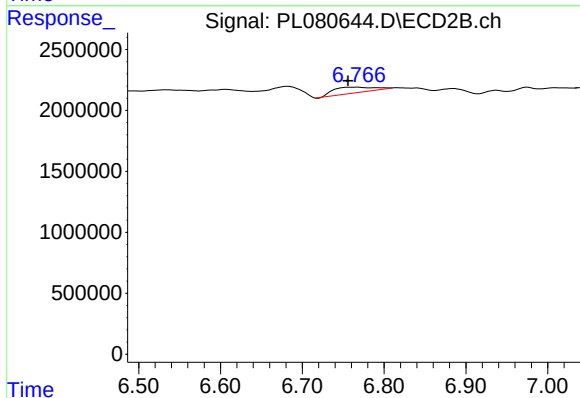
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 233949
Conc: 0.19 ng/ml



#21 Endrin ketone

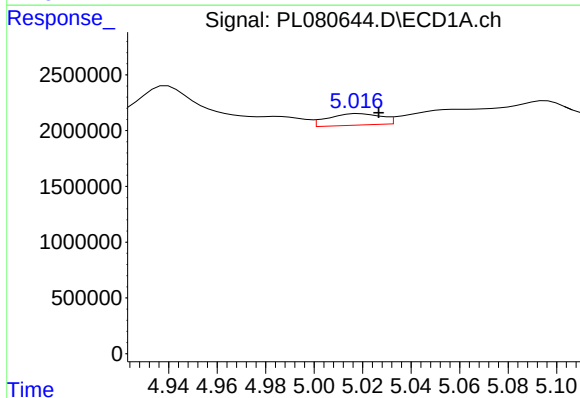
R.T.: 7.407 min
Delta R.T.: -0.017 min
Response: 194580
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



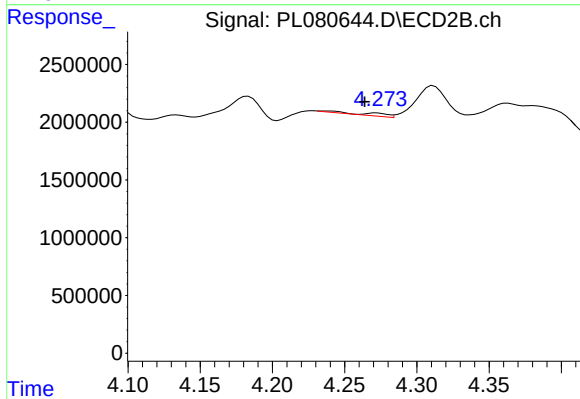
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: 0.008 min
Response: 1747163
Conc: 0.68 ng/ml



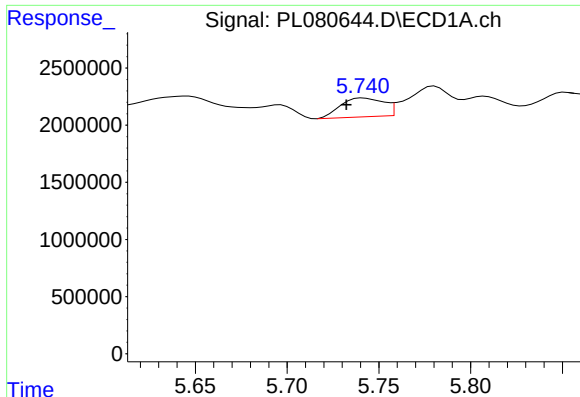
#24 Chlordane-2

R.T.: 5.019 min
Delta R.T.: -0.008 min
Response: 1568220
Conc: 16.26 ng/ml



#24 Chlordane-2

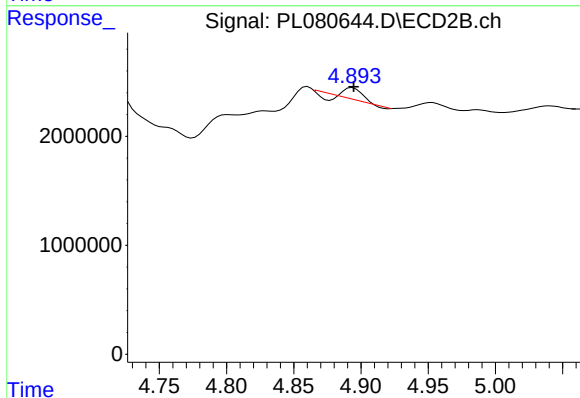
R.T.: 4.272 min
Delta R.T.: 0.008 min
Response: 417632
Conc: 4.63 ng/ml



#25 Chlordane-3

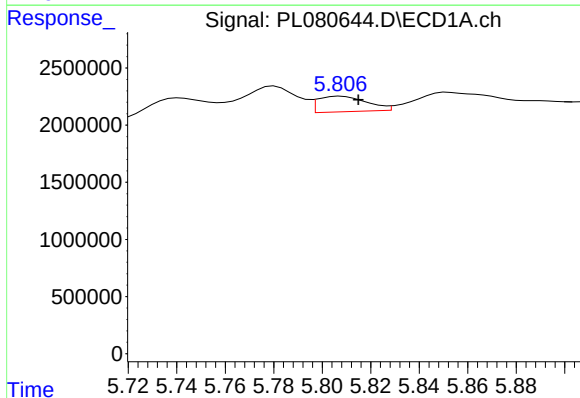
R.T.: 5.742 min
Delta R.T.: 0.009 min
Response: 2693068
Conc: 7.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



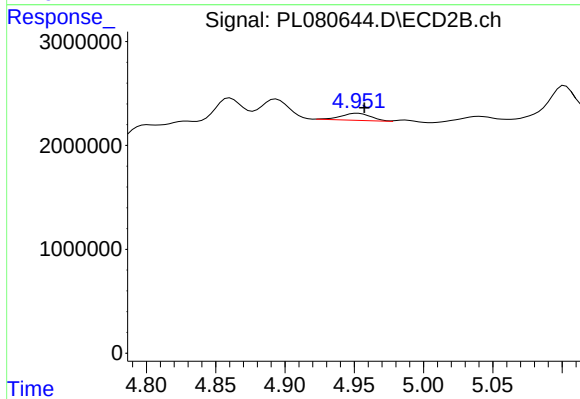
#25 Chlordane-3

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 569993
Conc: 2.16 ng/ml



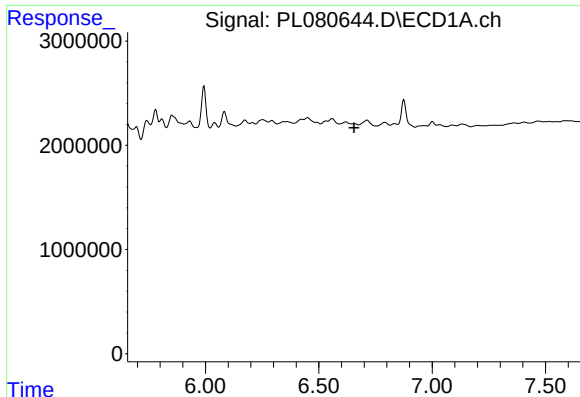
#26 Chlordane-4

R.T.: 5.808 min
Delta R.T.: -0.007 min
Response: 1905906
Conc: 4.42 ng/ml



#26 Chlordane-4

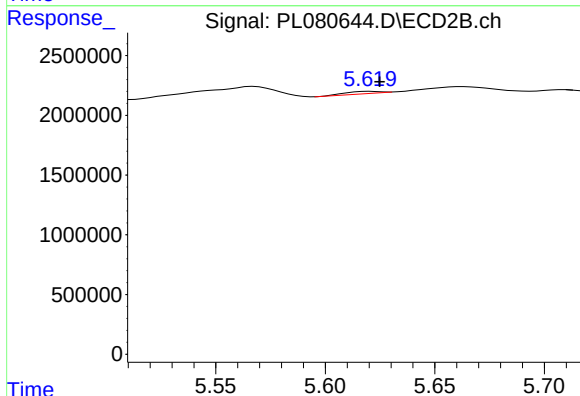
R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 1023859
Conc: 3.80 ng/ml



#27 Chlordane-5

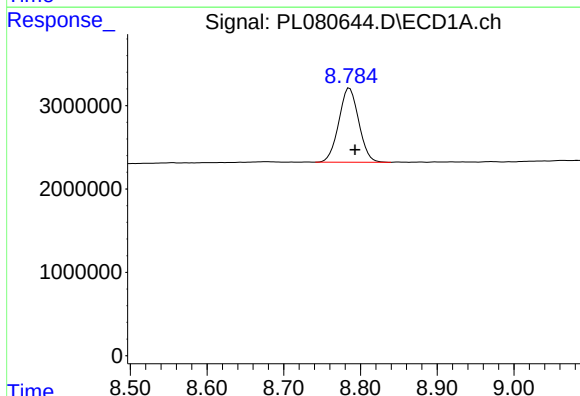
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



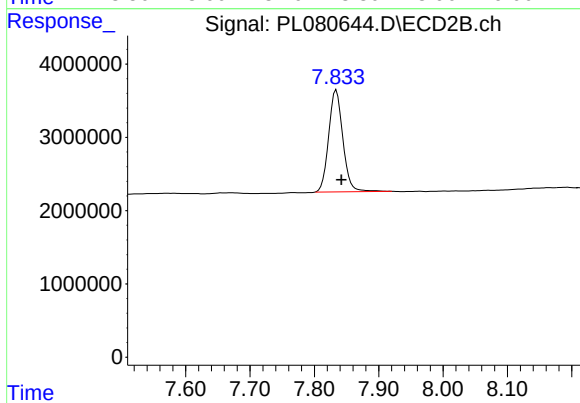
#27 Chlordane-5

R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 203198
Conc: 2.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 16097108
Conc: 9.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 21336372
Conc: 8.96 ng/ml