

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
 Data File : PL081391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2023 00:19
 Operator : AR\AJ
 Sample : 01829-13 10X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 04:13:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.332	2.663	2103613	2000973	0.974	0.989
2)	SA Decachlor...	8.756	7.786	2856635	1904370	1.874	0.994 #
Target Compounds							
2)	A alpha-BHC	3.815f	0.000	230059	0	0.072	N.D. #
3)	MA gamma-BHC...	0.000	3.495	0	357352	N.D.	0.130 #
4)	MA Heptachlor	0.000	3.851f	0	151292	N.D.	0.055 #
5)	MB Aldrin	5.037	4.108	39026	163808	0.015	0.062 #
6)	B beta-BHC	4.320	0.000	482343	0	0.350	N.D. #
7)	B delta-BHC	4.551	4.018	1844309	145692	0.664	0.057 #
9)	A Endosulfan I	5.858f	0.000	159454	0	0.075	N.D. #
10)	B gamma-Chl...	5.716	4.858	505047	-117643	0.221	N.D. #
11)	B alpha-Chl...	5.804	4.934	169771	276102	0.075	0.113 #
12)	B 4,4'-DDE	5.973	5.123	213180	49722	0.109	0.025 #
13)	MA Dieldrin	0.000	5.229f	0	137894	N.D.	0.061 #
14)	MA Endrin	6.359f	5.543f	150403	39591	0.083	0.020 #
15)	B Endosulfa...	6.546f	0.000	1190957	0	0.683	N.D. #
16)	A 4,4'-DDD	6.468f	5.672	114039	-51054	0.074	N.D. #
17)	MA 4,4'-DDT	6.817f	5.906	349448	266927	0.220	0.166
18)	B Endrin al...	6.707	6.013f	79967	153319	0.056	0.101 #
19)	B Endosulfa...	6.944f	6.205f	218664	244642	0.122	0.127
20)	A Methoxychlor	7.282	0.000	98434	0	0.114	N.D. #
21)	B Endrin ke...	7.381f	6.706f	573296	26664	0.316	0.012 #
22)	Mirex	7.864	6.898	470850	79499	0.323	0.041 #
23)	Chlordane-1	0.000	3.663	0	180642	N.D.	2.191 #
24)	Chlordane-2	5.037f	4.248f	39026	37971	0.390	0.371
25)	Chlordane-3	5.716	4.858	505047	-117643	1.381	N.D. #
26)	Chlordane-4	5.804	4.934	169771	276102	0.386	0.983 #
27)	Chlordane-5	6.637	0.000	58392	0	0.775	N.D. #

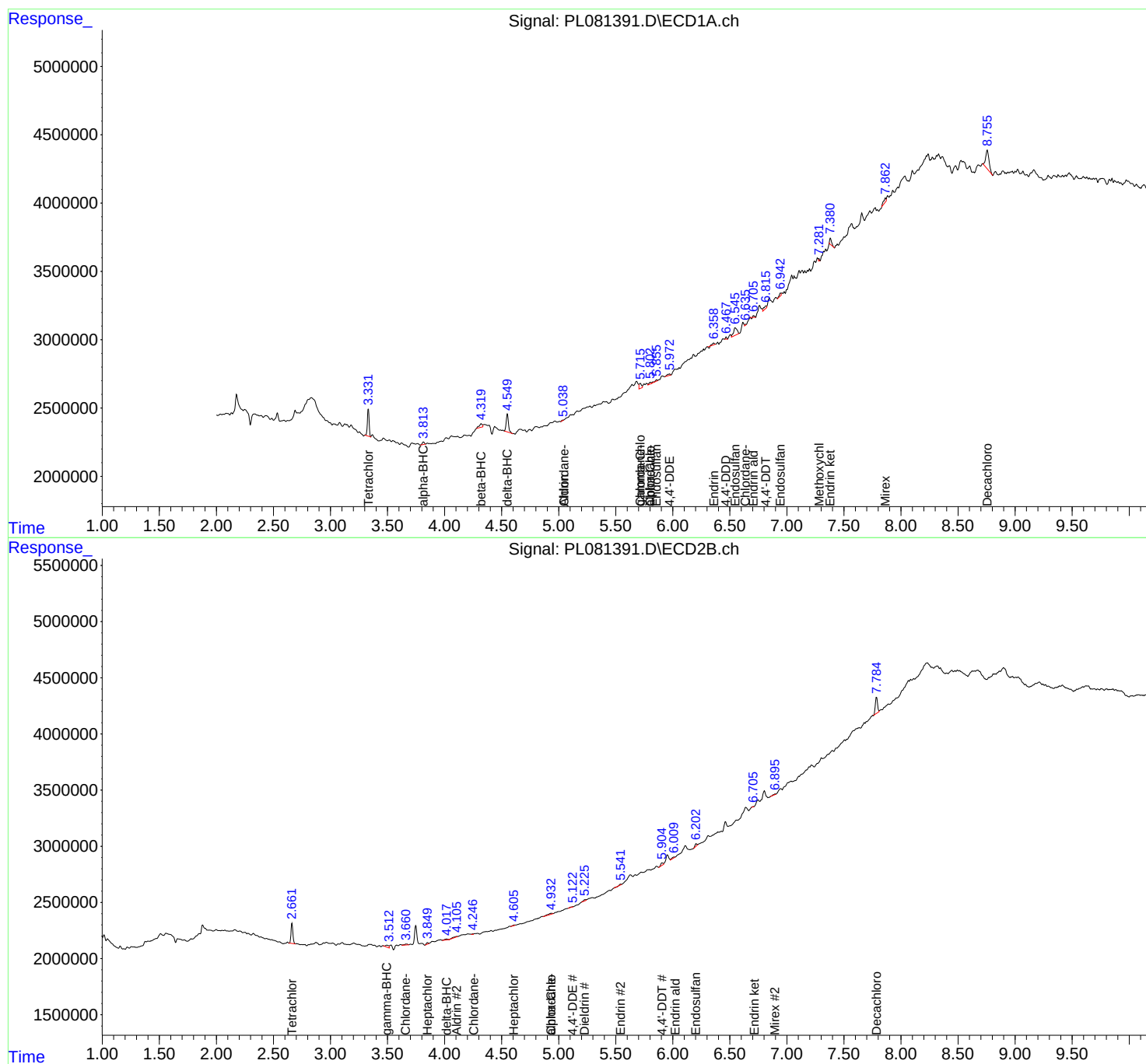
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

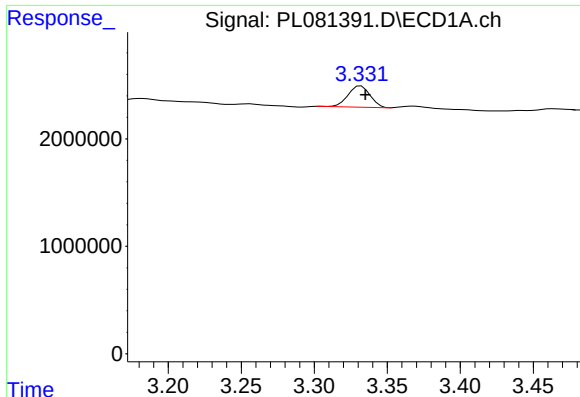
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
Data File : PL081391.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2023 00:19
Operator : AR\AJ
Sample : 01829-13 10X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 04:13:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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

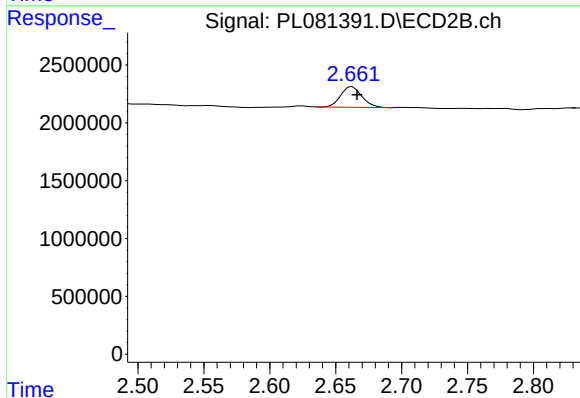




#1 Tetrachloro-m-xylene

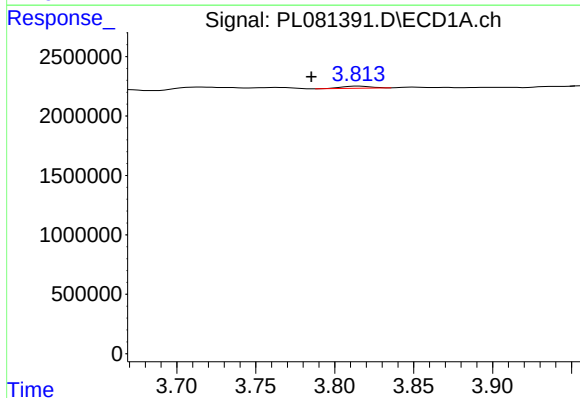
R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 2103613
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



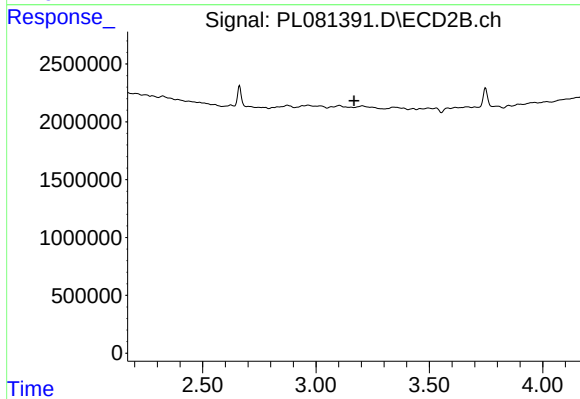
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.004 min
Response: 2000973
Conc: 0.99 ng/ml



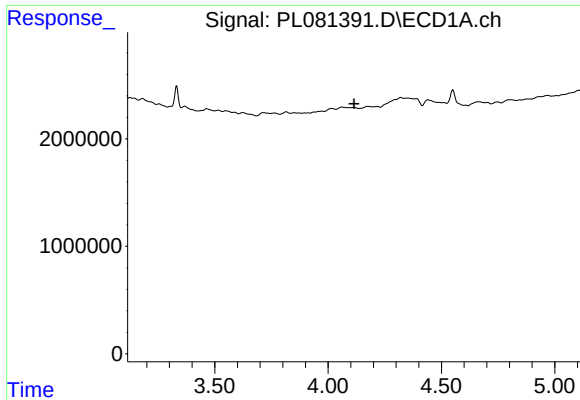
#2 alpha-BHC

R.T.: 3.815 min
Delta R.T.: 0.030 min
Response: 230059
Conc: 0.07 ng/ml



#2 alpha-BHC

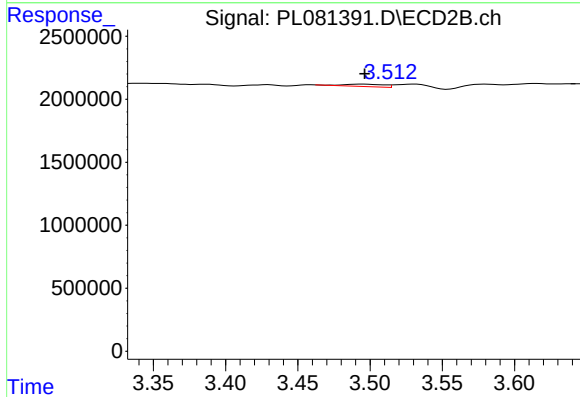
R.T.: 0.000 min
Exp R.T. : 3.168 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

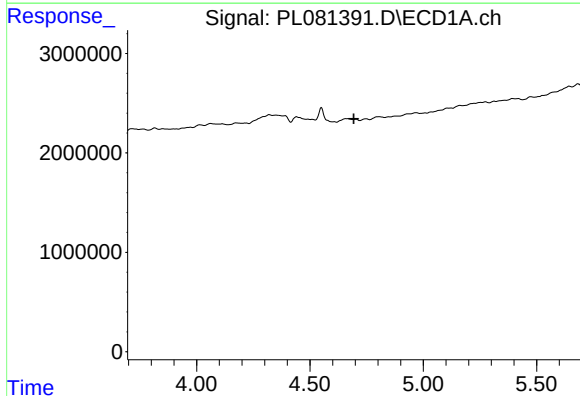
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



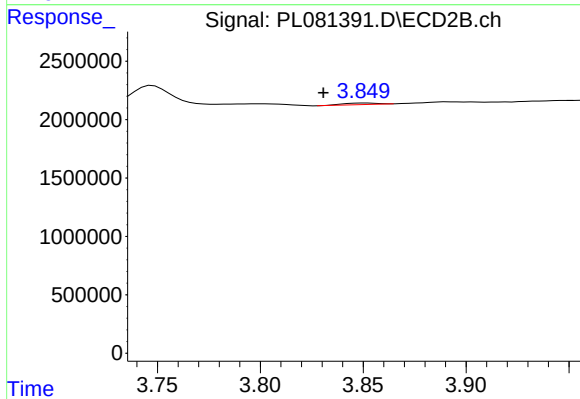
#3 gamma-BHC (Lindane)

R.T.: 3.495 min
Delta R.T.: -0.001 min
Response: 357352
Conc: 0.13 ng/ml



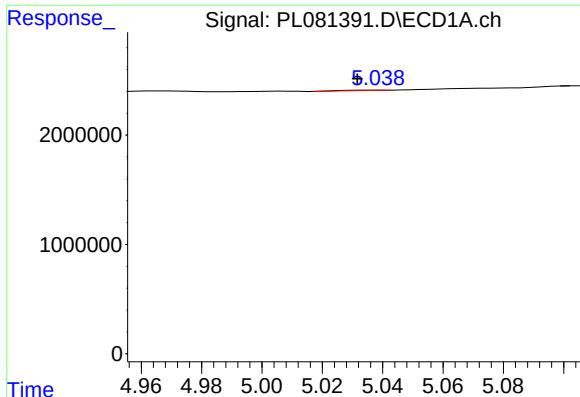
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.



#4 Heptachlor

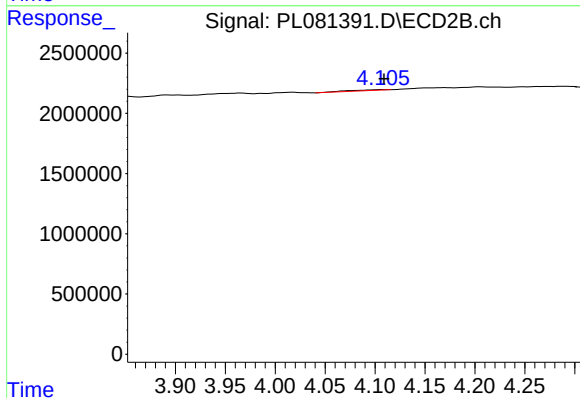
R.T.: 3.851 min
Delta R.T.: 0.021 min
Response: 151292
Conc: 0.05 ng/ml



#5 Aldrin

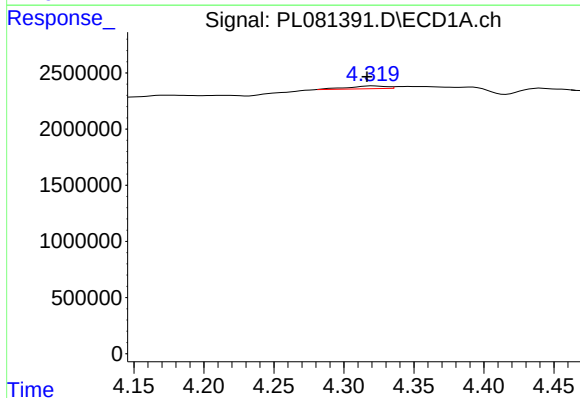
R.T.: 5.037 min
Delta R.T.: 0.006 min
Response: 39026
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



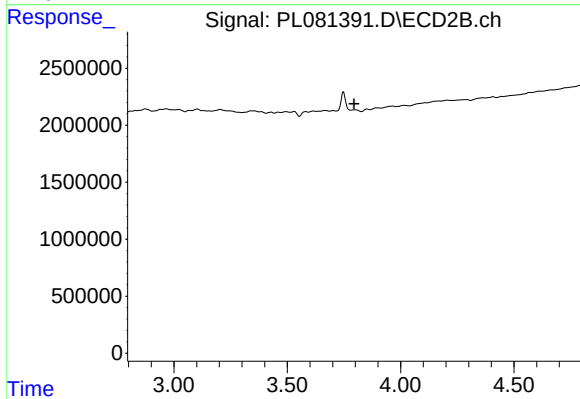
#5 Aldrin

R.T.: 4.108 min
Delta R.T.: -0.001 min
Response: 163808
Conc: 0.06 ng/ml



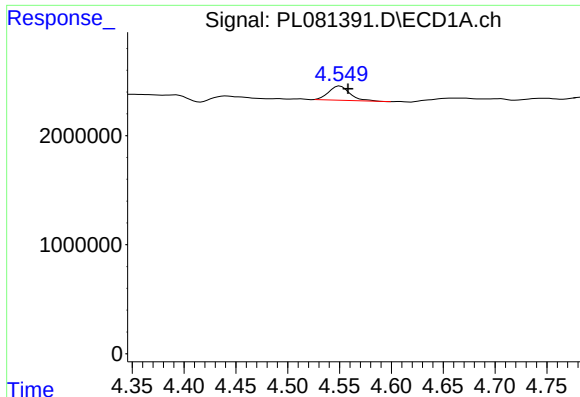
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: 0.004 min
Response: 482343
Conc: 0.35 ng/ml



#6 beta-BHC

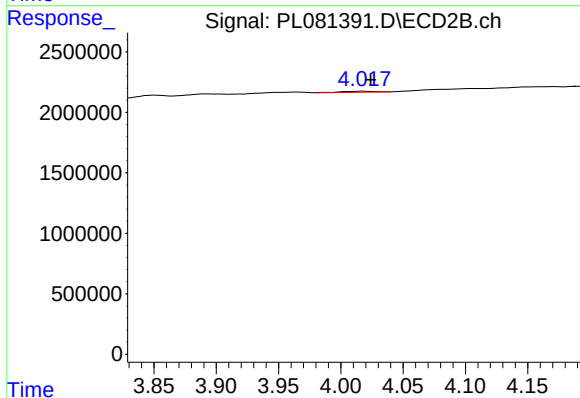
R.T.: 0.000 min
Exp R.T. : 3.795 min
Response: 0
Conc: N.D.



#7 delta-BHC

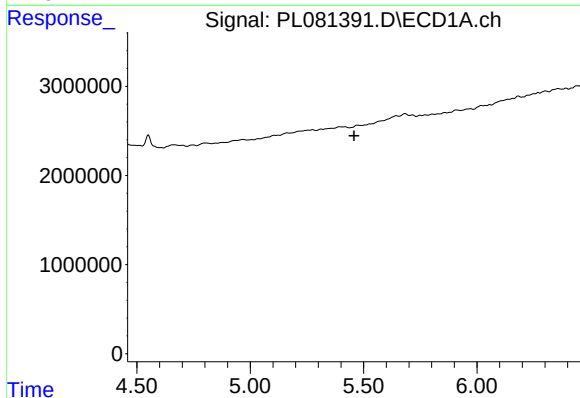
R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 1844309
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



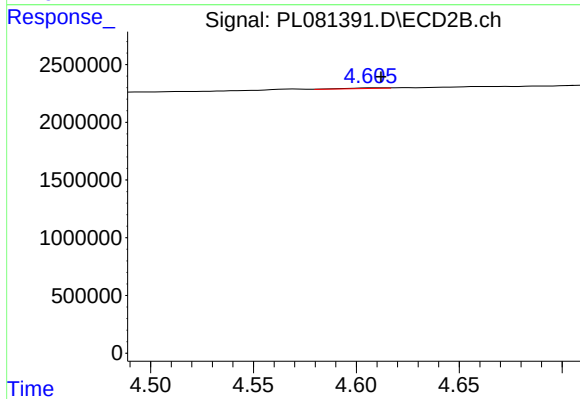
#7 delta-BHC

R.T.: 4.018 min
Delta R.T.: -0.006 min
Response: 145692
Conc: 0.06 ng/ml



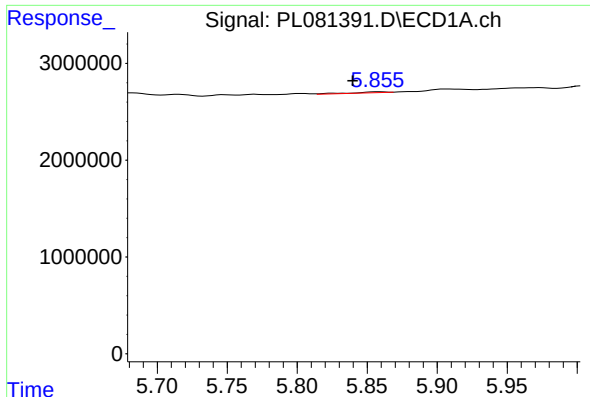
#8 Heptachlor epoxide

R.T.: 5.473 min
Delta R.T.: 0.015 min
Response: -141999
Conc: N.D.



#8 Heptachlor epoxide

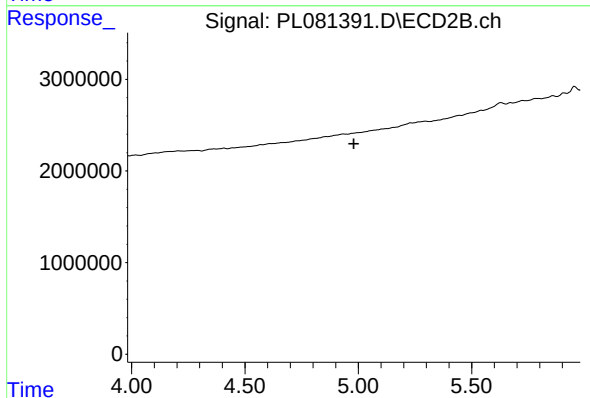
R.T.: 4.610 min
Delta R.T.: -0.002 min
Response: 75965
Conc: 0.03 ng/ml



#9 Endosulfan I

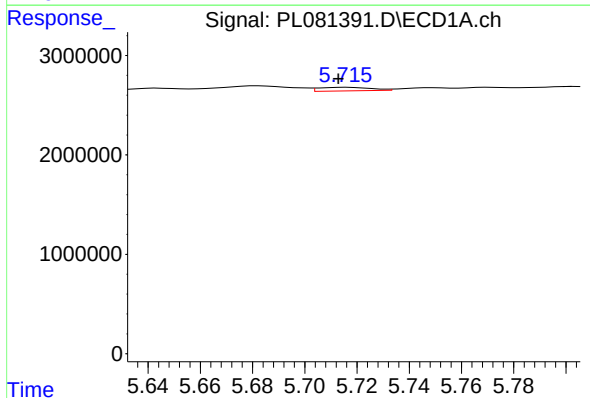
R.T.: 5.858 min
Delta R.T.: 0.019 min
Response: 159454
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



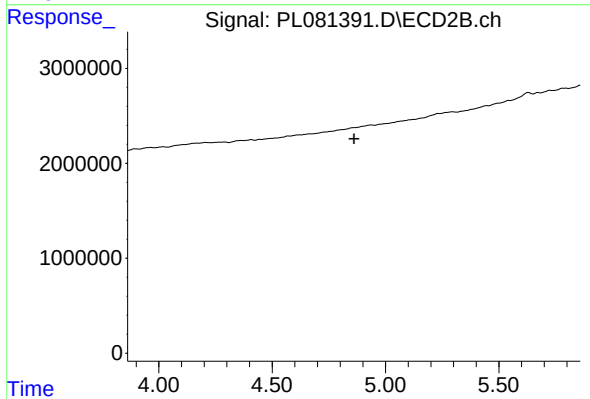
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



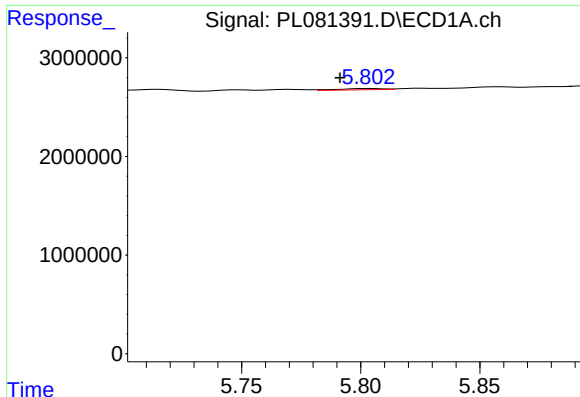
#10 gamma-Chlordane

R.T.: 5.716 min
Delta R.T.: 0.003 min
Response: 505047
Conc: 0.22 ng/ml



#10 gamma-Chlordane

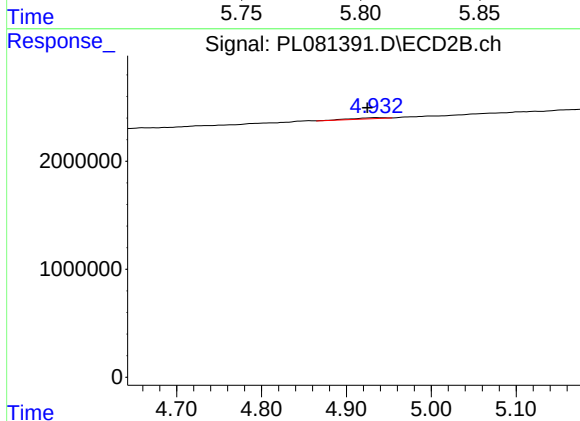
R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: -117643
Conc: N.D.



#11 alpha-Chlordane

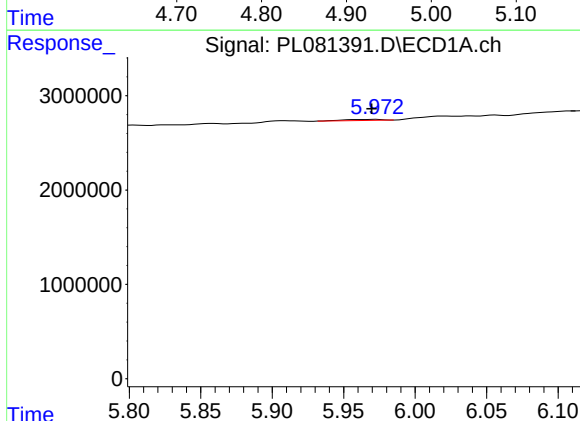
R.T.: 5.804 min
Delta R.T.: 0.012 min
Response: 169771
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



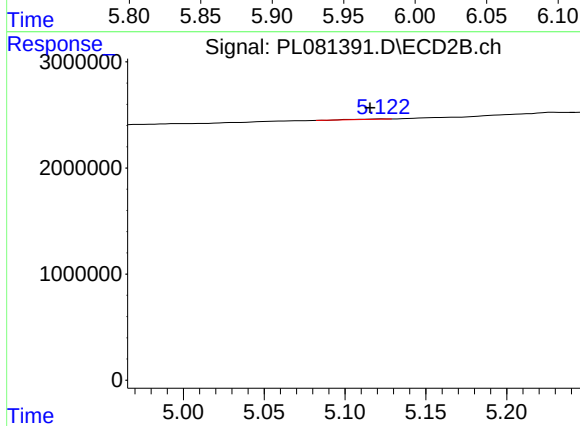
#11 alpha-Chlordane

R.T.: 4.934 min
Delta R.T.: 0.009 min
Response: 276102
Conc: 0.11 ng/ml



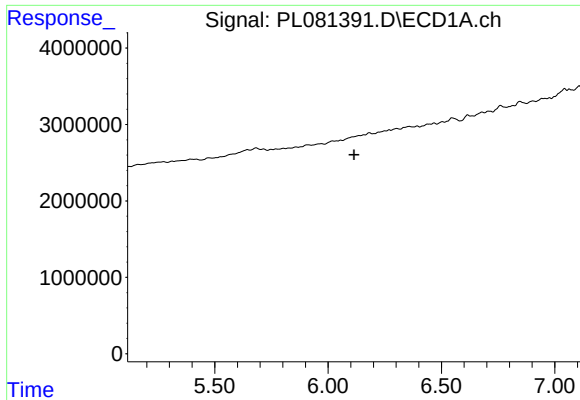
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 213180
Conc: 0.11 ng/ml



#12 4,4'-DDE

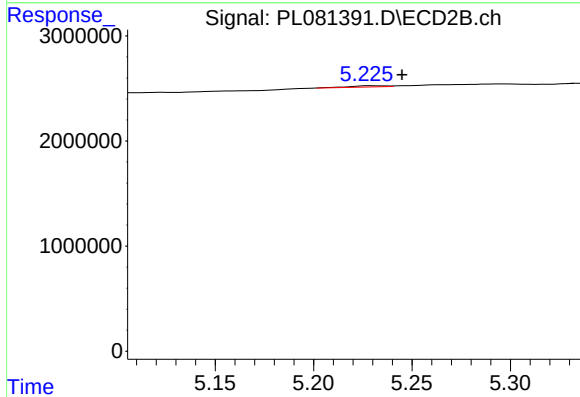
R.T.: 5.123 min
Delta R.T.: 0.008 min
Response: 49722
Conc: 0.03 ng/ml



#13 Dieldrin

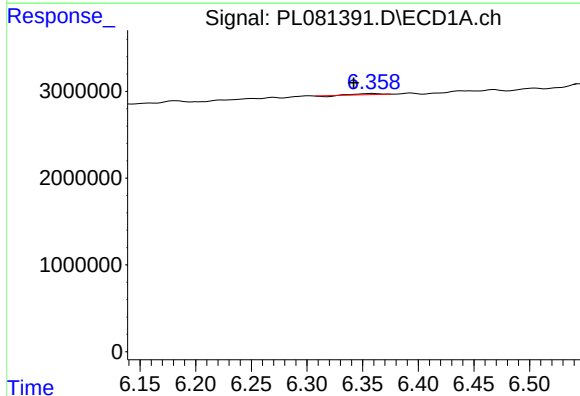
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



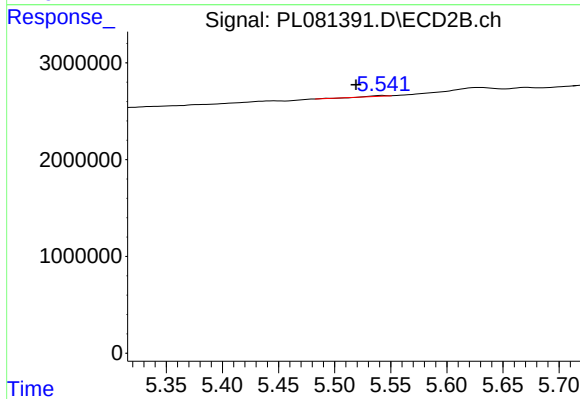
#13 Dieldrin

R.T.: 5.229 min
Delta R.T.: -0.016 min
Response: 137894
Conc: 0.06 ng/ml



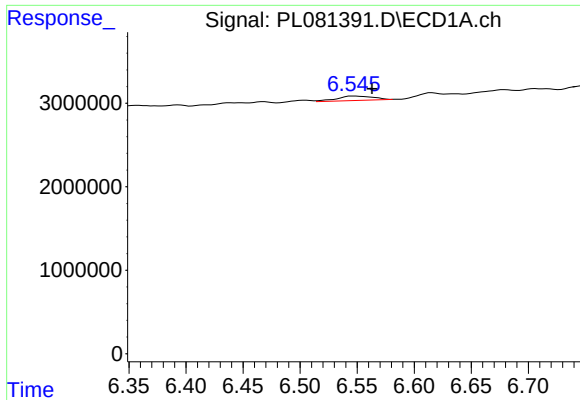
#14 Endrin

R.T.: 6.359 min
Delta R.T.: 0.017 min
Response: 150403
Conc: 0.08 ng/ml



#14 Endrin

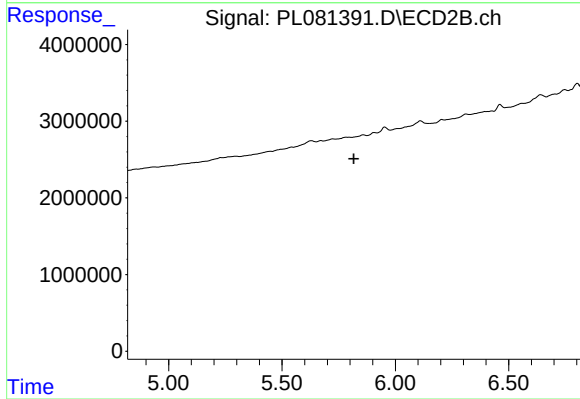
R.T.: 5.543 min
Delta R.T.: 0.024 min
Response: 39591
Conc: 0.02 ng/ml



#15 Endosulfan II

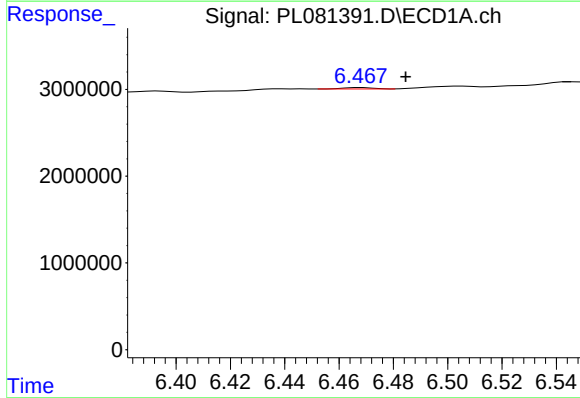
R.T.: 6.546 min
Delta R.T.: -0.017 min
Response: 1190957
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



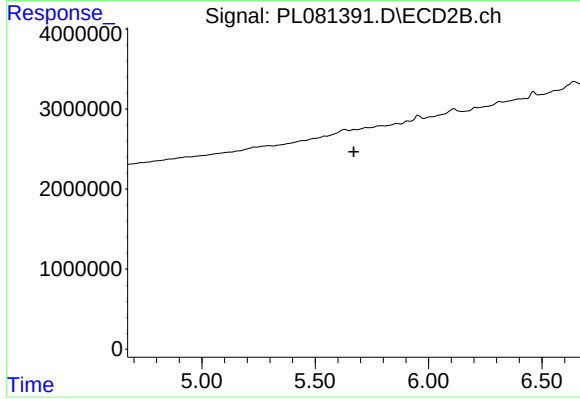
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.816 min
Response: 0
Conc: N.D.



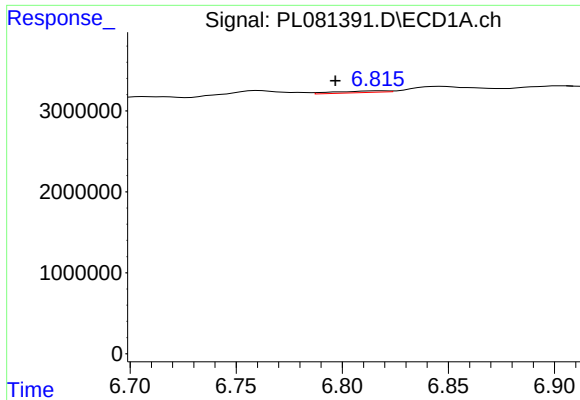
#16 4,4'-DDD

R.T.: 6.468 min
Delta R.T.: -0.016 min
Response: 114039
Conc: 0.07 ng/ml



#16 4,4'-DDD

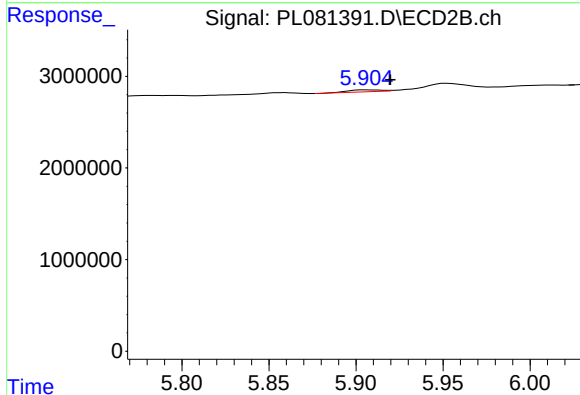
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: -51054
Conc: N.D.



#17 4,4'-DDT

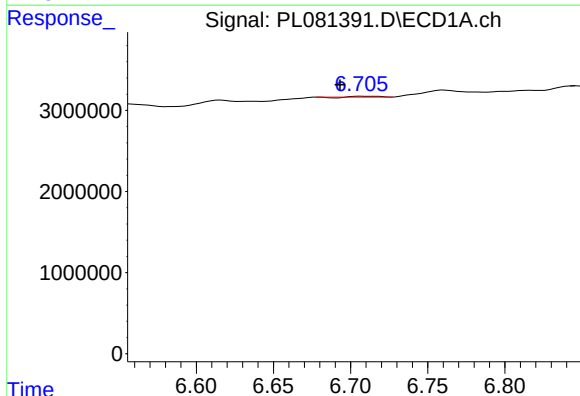
R.T.: 6.817 min
Delta R.T.: 0.020 min
Response: 349448
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



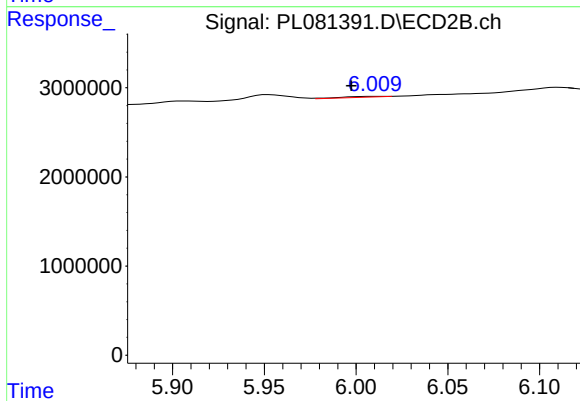
#17 4,4'-DDT

R.T.: 5.906 min
Delta R.T.: -0.014 min
Response: 266927
Conc: 0.17 ng/ml



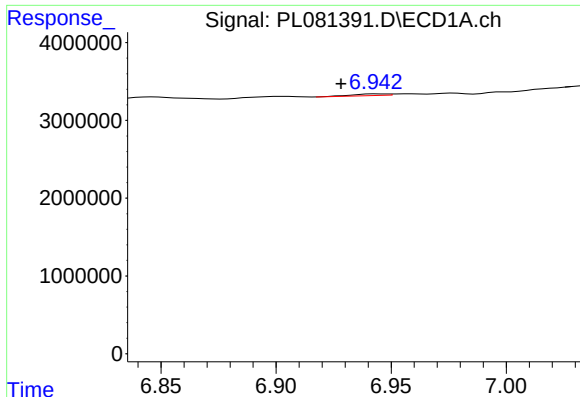
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: 0.013 min
Response: 79967
Conc: 0.06 ng/ml



#18 Endrin aldehyde

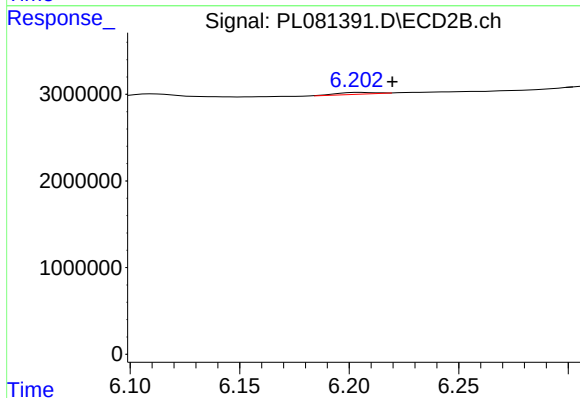
R.T.: 6.013 min
Delta R.T.: 0.015 min
Response: 153319
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

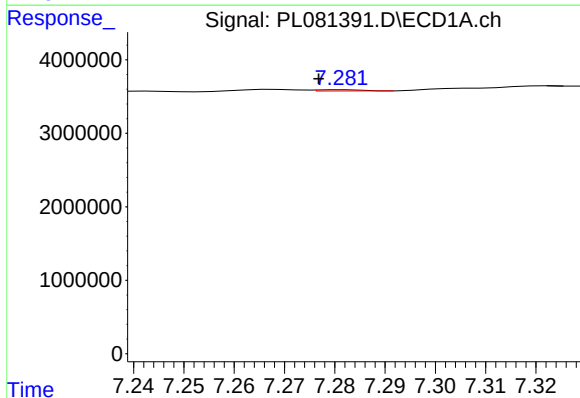
R.T.: 6.944 min
Delta R.T.: 0.016 min
Response: 218664
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



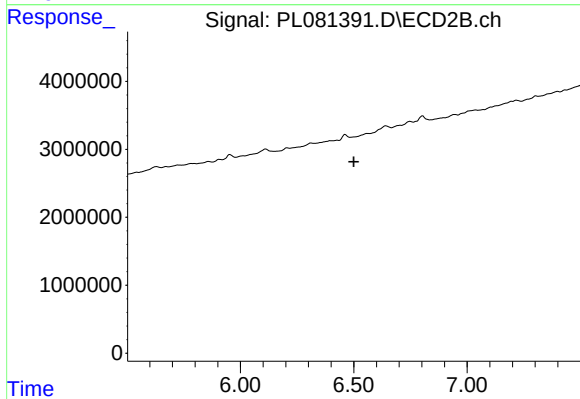
#19 Endosulfan Sulfate

R.T.: 6.205 min
Delta R.T.: -0.015 min
Response: 244642
Conc: 0.13 ng/ml



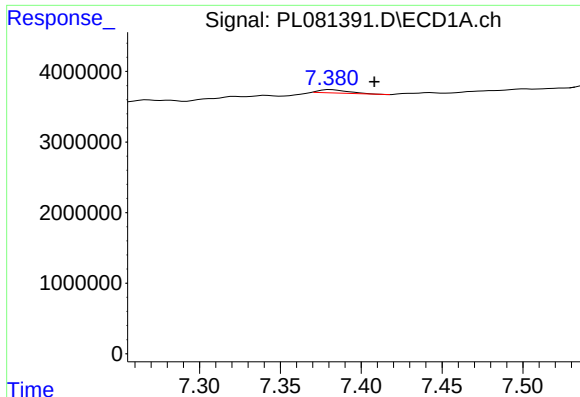
#20 Methoxychlor

R.T.: 7.282 min
Delta R.T.: 0.005 min
Response: 98434
Conc: 0.11 ng/ml



#20 Methoxychlor

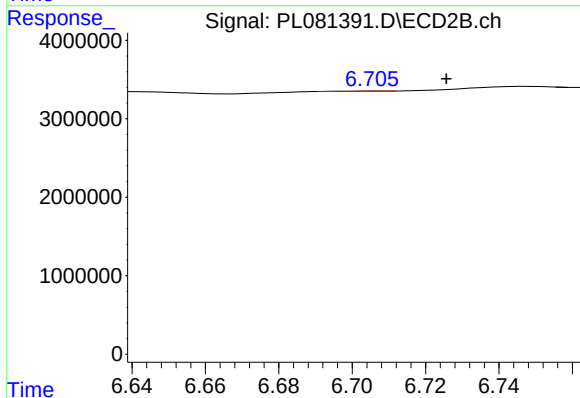
R.T.: 0.000 min
Exp R.T.: 6.500 min
Response: 0
Conc: N.D.



#21 Endrin ketone

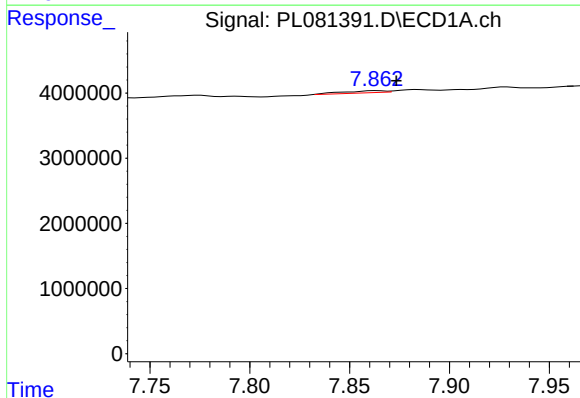
R.T.: 7.381 min
Delta R.T.: -0.027 min
Response: 573296
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



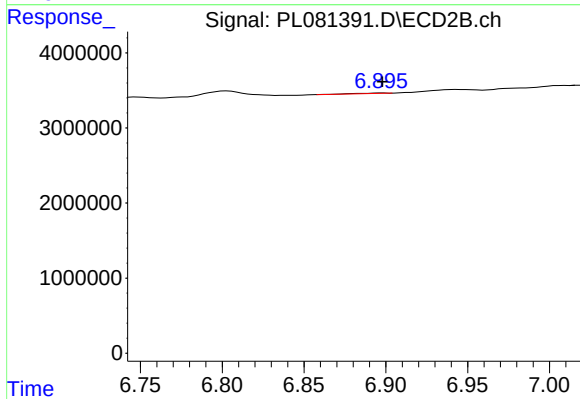
#21 Endrin ketone

R.T.: 6.706 min
Delta R.T.: -0.020 min
Response: 26664
Conc: 0.01 ng/ml



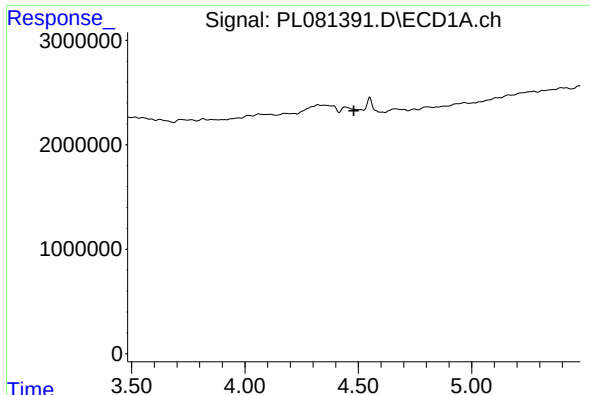
#22 Mirex

R.T.: 7.864 min
Delta R.T.: -0.010 min
Response: 470850
Conc: 0.32 ng/ml



#22 Mirex

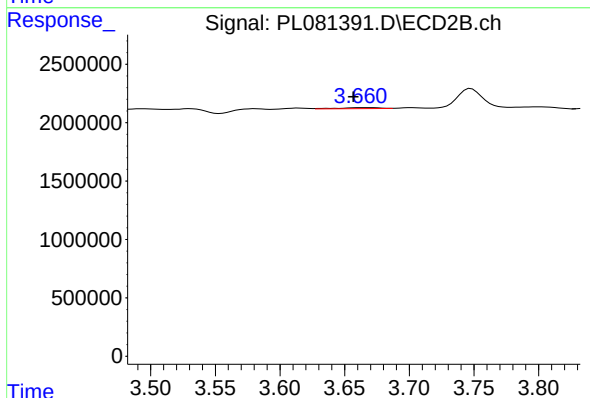
R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 79499
Conc: 0.04 ng/ml



#23 Chlordane-1

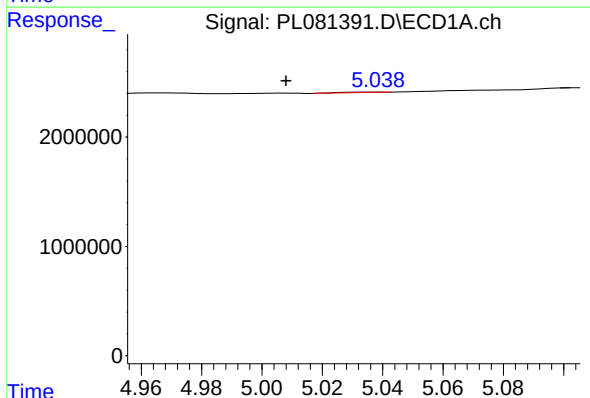
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



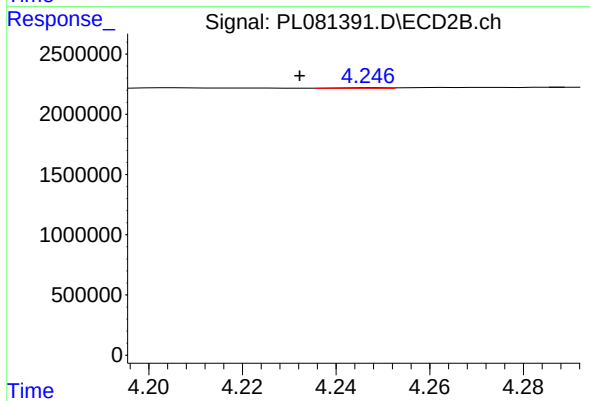
#23 Chlordane-1

R.T.: 3.663 min
Delta R.T.: 0.006 min
Response: 180642
Conc: 2.19 ng/ml



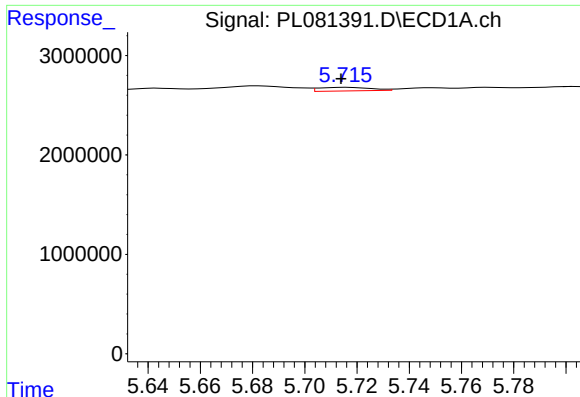
#24 Chlordane-2

R.T.: 5.037 min
Delta R.T.: 0.029 min
Response: 39026
Conc: 0.39 ng/ml



#24 Chlordane-2

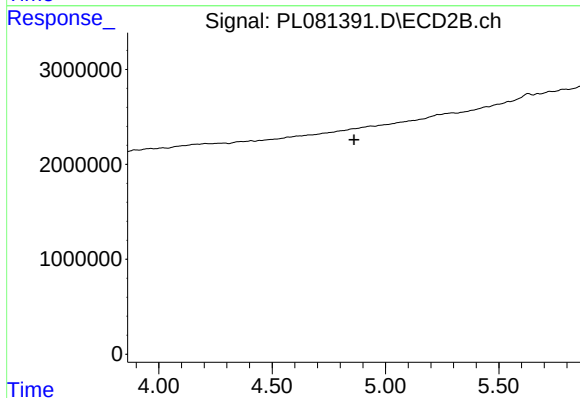
R.T.: 4.248 min
Delta R.T.: 0.016 min
Response: 37971
Conc: 0.37 ng/ml



#25 Chlordane-3

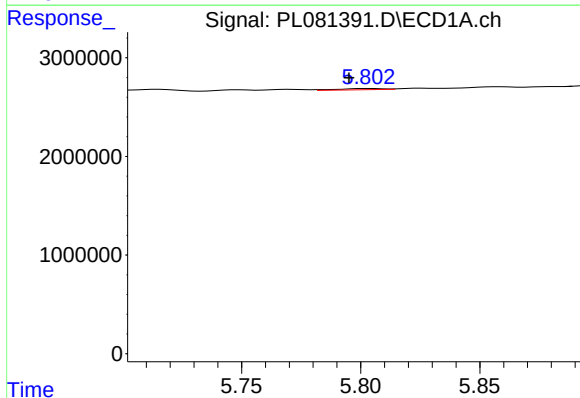
R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 505047
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



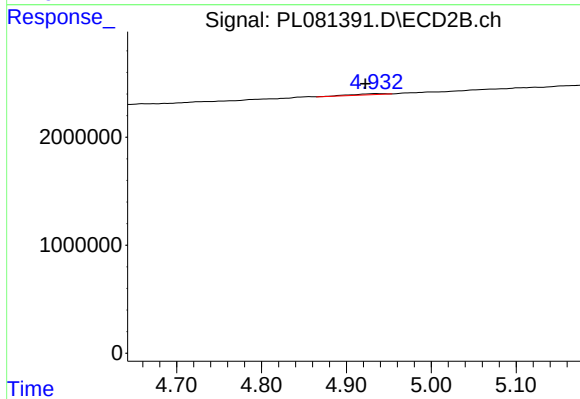
#25 Chlordane-3

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: -117643
Conc: N.D.



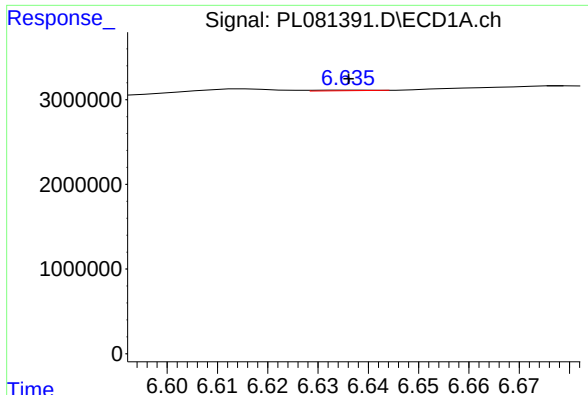
#26 Chlordane-4

R.T.: 5.804 min
Delta R.T.: 0.009 min
Response: 169771
Conc: 0.39 ng/ml



#26 Chlordane-4

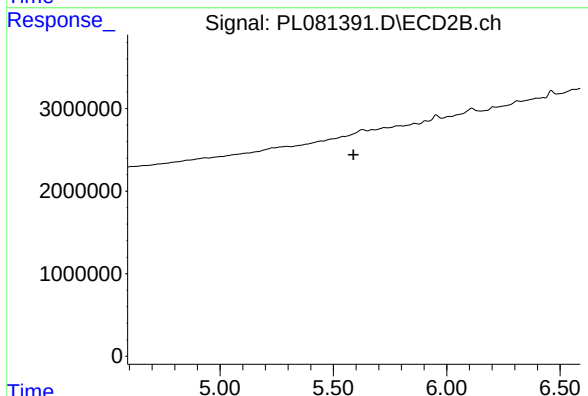
R.T.: 4.934 min
Delta R.T.: 0.011 min
Response: 276102
Conc: 0.98 ng/ml



#27 Chlordane-5

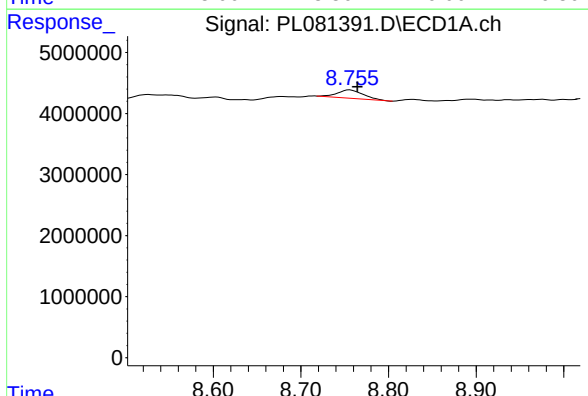
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 58392
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



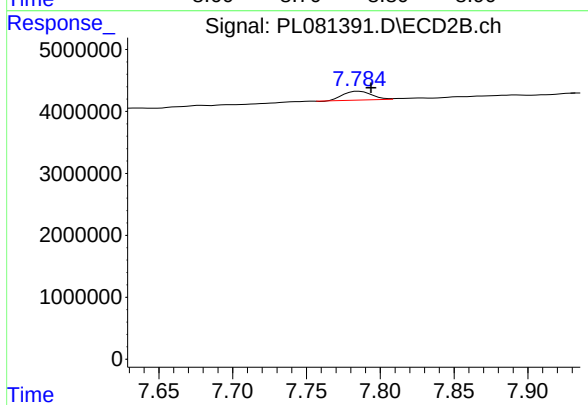
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.008 min
Response: 2856635
Conc: 1.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.008 min
Response: 1904370
Conc: 0.99 ng/ml