

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021723\
 Data File : PL081011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2023 17:44
 Operator : AR\AJ
 Sample : 01587-01
 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: Feb 17 22:14:48 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...	3.353	2.687	21117037	23074111	9.846	10.505
28)	SA Decachlor...	8.791	7.832	21224870	24645660	12.123	10.344
Target Compounds							
2)	A alpha-BHC	3.787	3.210f	324672	-239218	0.102	N.D. #
3)	MA gamma-BHC...	4.137	0.000	284477	0	0.097	N.D. #
4)	MA Heptachlor	4.692f	3.858	1223932	419191	0.414	0.132 #
5)	MB Aldrin	5.076f	4.145	349419	243932	0.128	0.083 #
6)	B beta-BHC	4.346f	3.822	-518332	743867	N.D.	0.557
7)	B delta-BHC	4.568	4.049	1480505	71709	0.511	0.025 #
8)	B Heptachlo...	5.476	4.650	1437086	20590	0.555	0.007 #
9)	A Endosulfan I	0.000	5.020	0	685956	N.D.	0.264 #
10)	B gamma-Chl...	5.731	4.915f	1020557	1248123	0.404	0.440
11)	B alpha-Chl...	5.815	4.948	2244663	1956205	0.889	0.683
12)	B 4,4'-DDE	5.994	5.144	-439822	1122238	N.D.	0.476
13)	MA Dieldrin	6.135	5.275	121417	1746150	0.051	0.646 #
14)	MA Endrin	6.364	5.560	368620	145500	0.170	0.063 #
15)	B Endosulfa...	6.570	5.838	243106	136236	0.106	0.065 #
16)	A 4,4'-DDD	6.514	5.698	609117	-140039	0.332	N.D. #
17)	MA 4,4'-DDT	6.815	5.946	1290267	1399496	0.621	0.666
18)	B Endrin al...	0.000	6.020	0	9538	N.D.	0.005 #
19)	B Endosulfa...	0.000	6.242	0	180377	N.D.	0.078 #
21)	B Endrin ke...	7.407f	6.784f	462522	276212	0.210	0.108 #
23)	Chlordane-1	0.000	3.678	0	2370587	N.D.	29.113 #
24)	Chlordane-2	5.025	4.258	1080575	600245	11.204	6.658 #
25)	Chlordane-3	5.731	4.915f	1020557	1248123	3.020	4.732 #
26)	Chlordane-4	5.815	4.948	2244663	1956205	5.203	7.264 #
27)	Chlordane-5	0.000	5.624	0	449400	N.D.	6.316 #

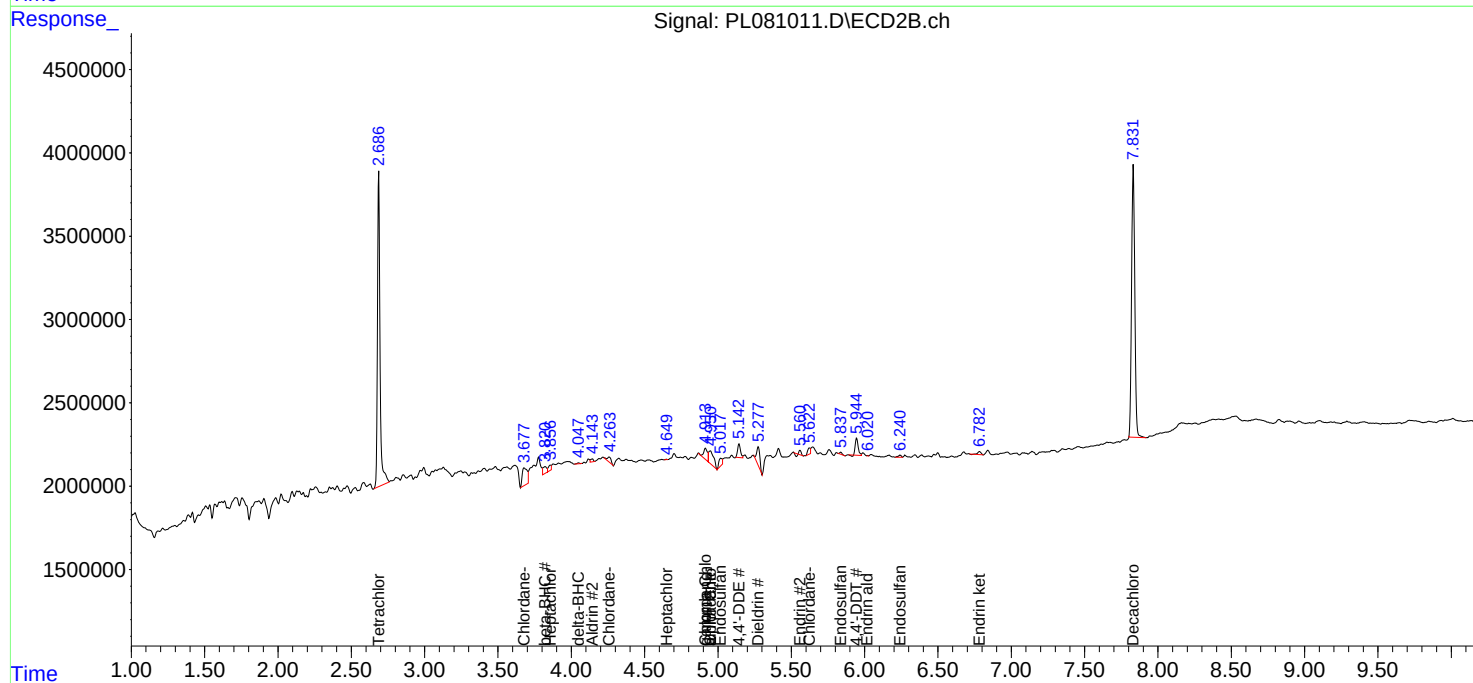
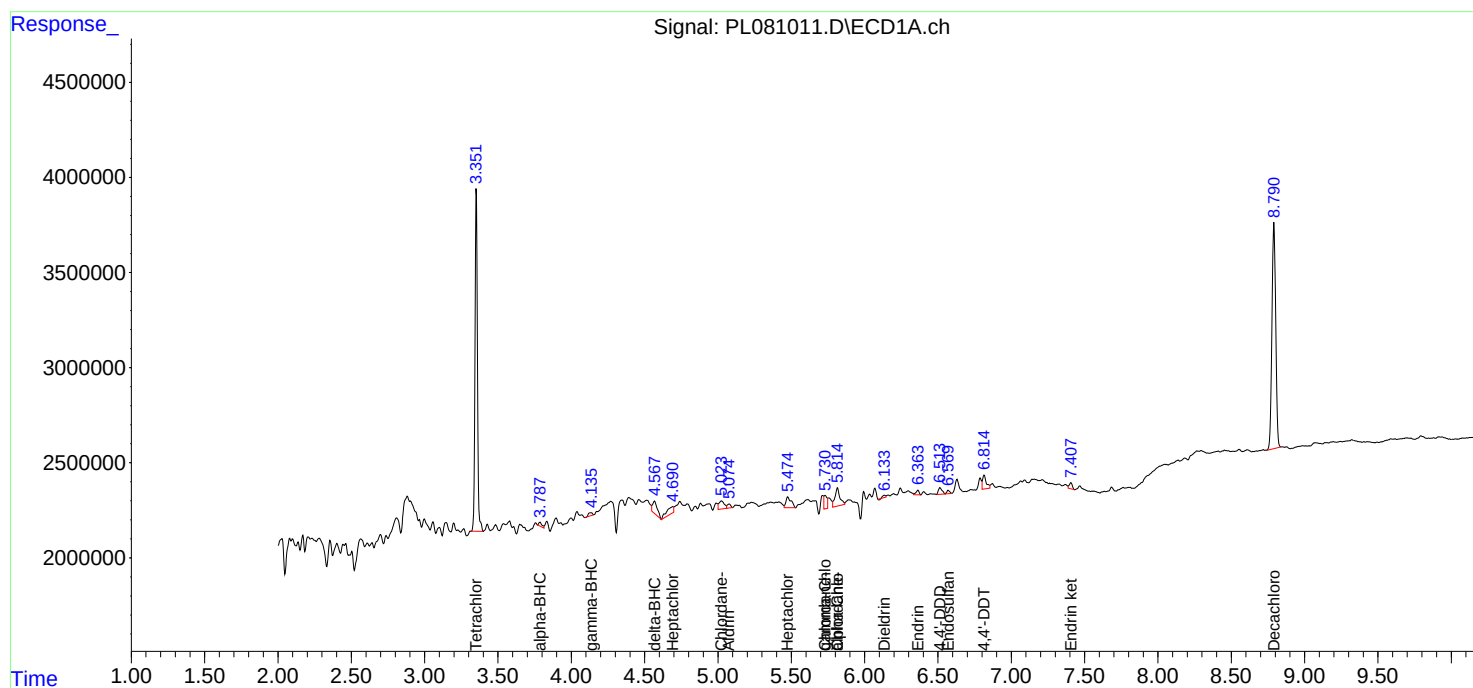
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

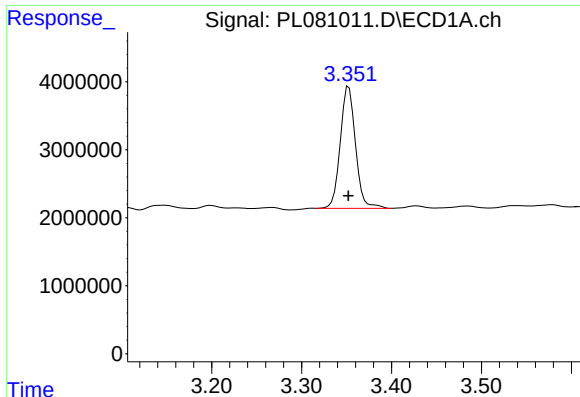
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021723\
Data File : PL081011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2023 17:44
Operator : AR\AJ
Sample : 01587-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 22:14:48 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

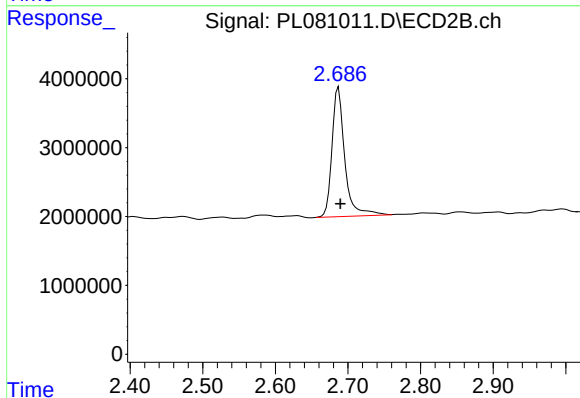




#1 Tetrachloro-m-xylene

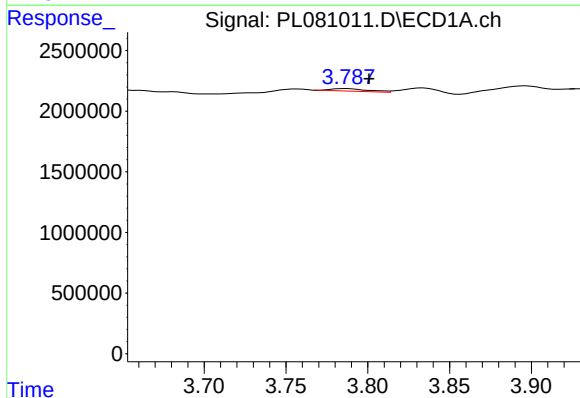
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 21117037
Conc: 9.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



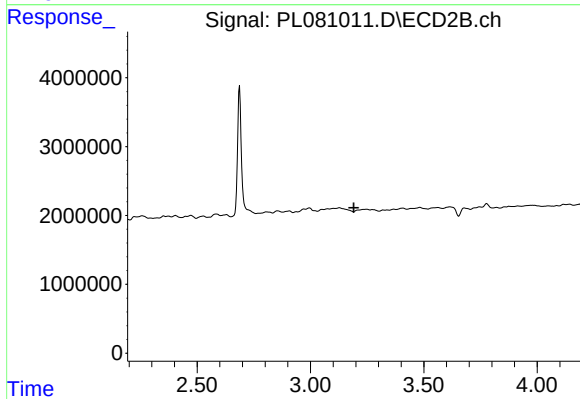
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.003 min
Response: 23074111
Conc: 10.51 ng/ml



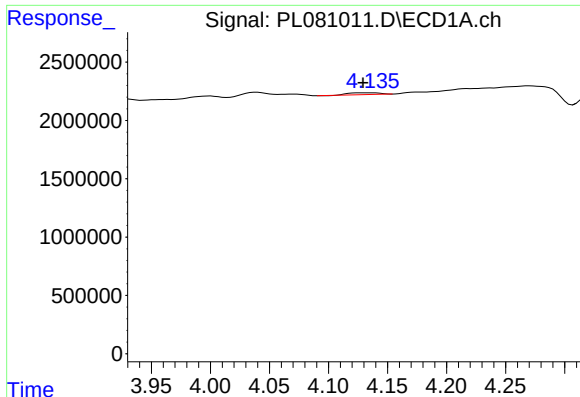
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.014 min
Response: 324672
Conc: 0.10 ng/ml



#2 alpha-BHC

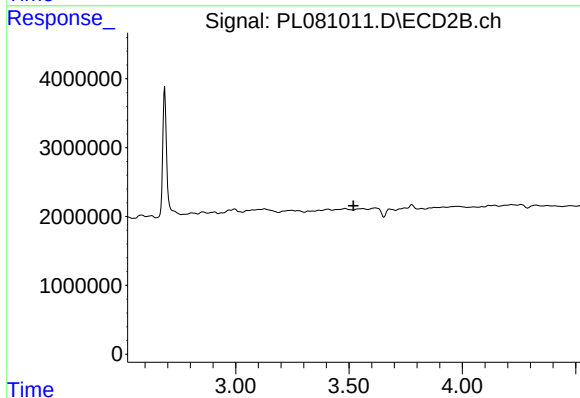
R.T.: 3.210 min
Delta R.T.: 0.019 min
Response: -239218
Conc: N.D.



#3 gamma-BHC (Lindane)

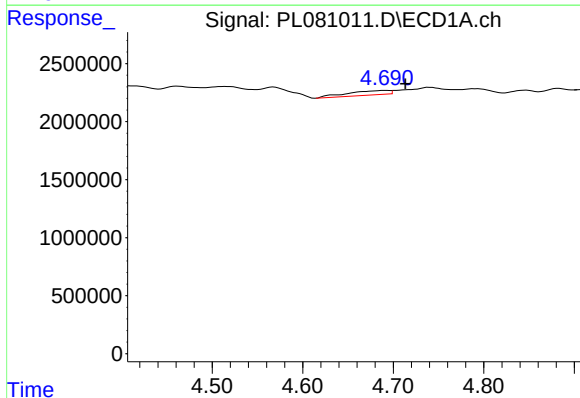
R.T.: 4.137 min
Delta R.T.: 0.007 min
Response: 284477
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



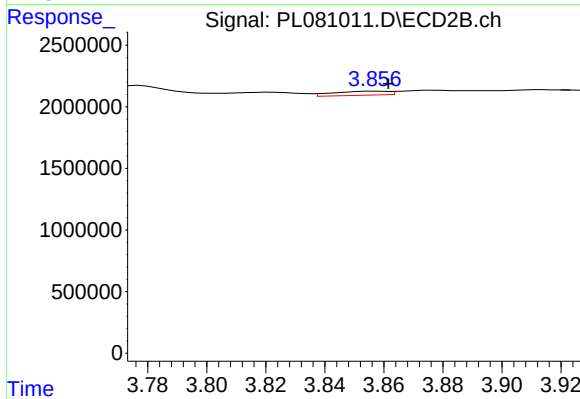
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.520 min
Response: 0
Conc: N.D.



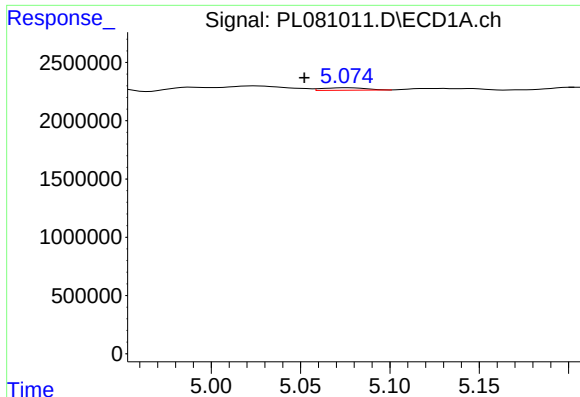
#4 Heptachlor

R.T.: 4.692 min
Delta R.T.: -0.022 min
Response: 1223932
Conc: 0.41 ng/ml



#4 Heptachlor

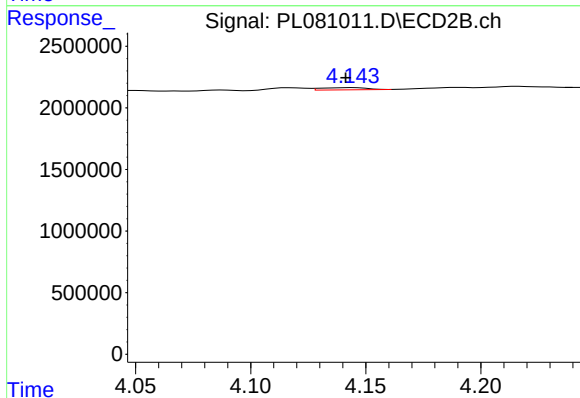
R.T.: 3.858 min
Delta R.T.: -0.004 min
Response: 419191
Conc: 0.13 ng/ml



#5 Aldrin

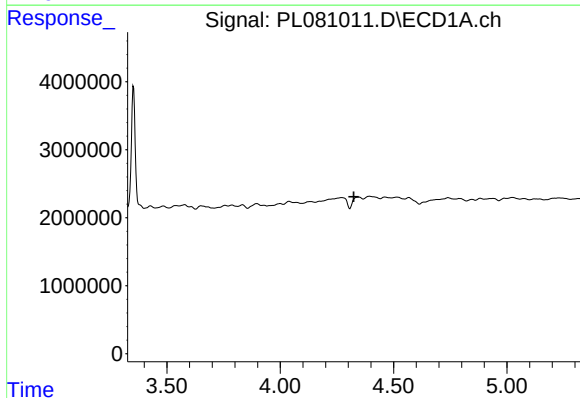
R.T.: 5.076 min
Delta R.T.: 0.024 min
Response: 349419
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



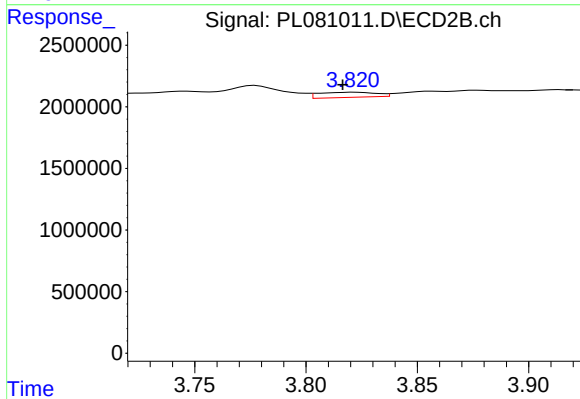
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.004 min
Response: 243932
Conc: 0.08 ng/ml



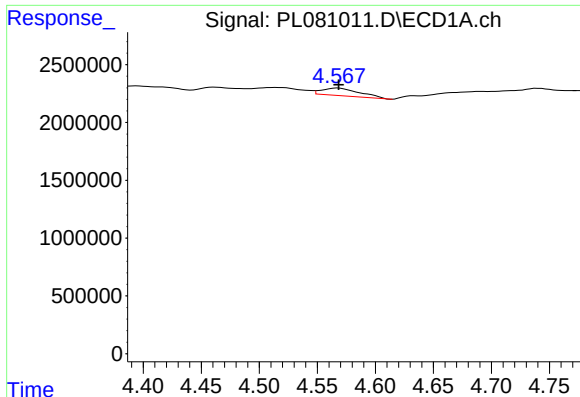
#6 beta-BHC

R.T.: 4.346 min
Delta R.T.: 0.021 min
Response: -518332
Conc: N.D.



#6 beta-BHC

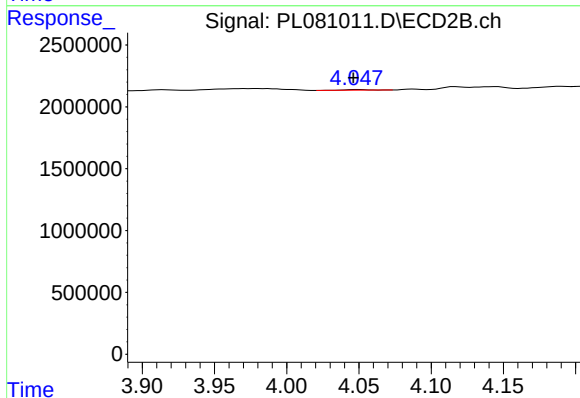
R.T.: 3.822 min
Delta R.T.: 0.006 min
Response: 743867
Conc: 0.56 ng/ml



#7 delta-BHC

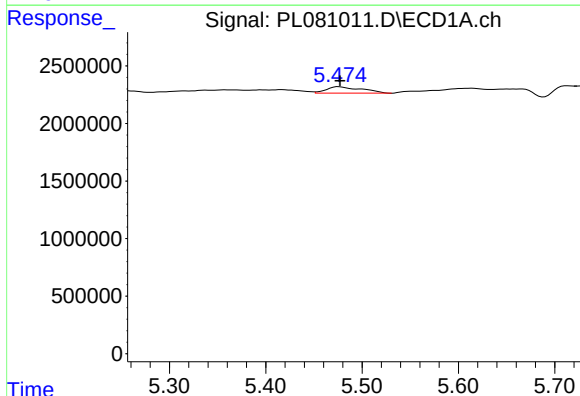
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 1480505
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



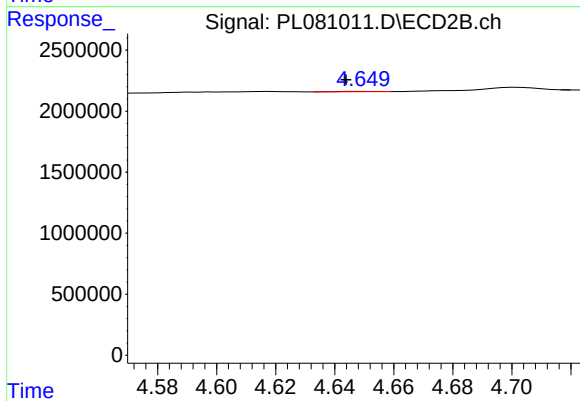
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: 0.003 min
Response: 71709
Conc: 0.02 ng/ml



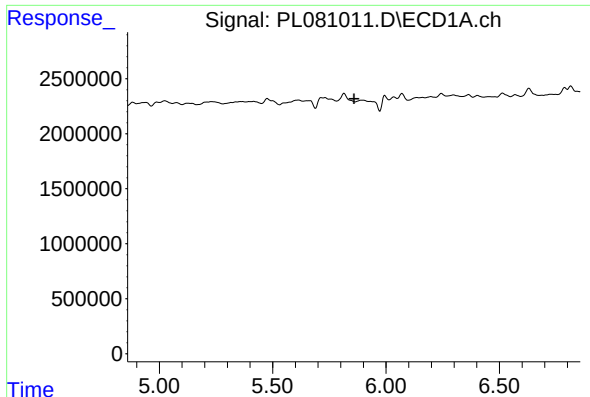
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: -0.001 min
Response: 1437086
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

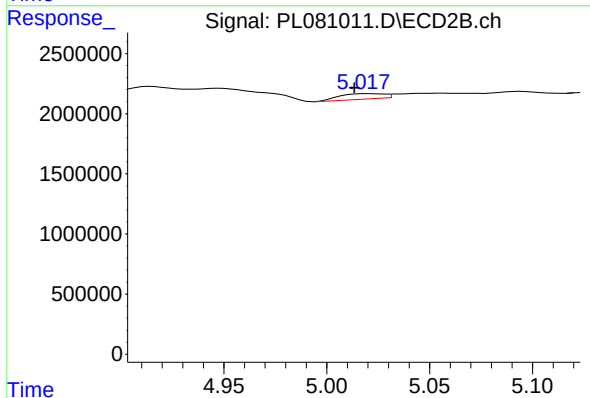
R.T.: 4.650 min
Delta R.T.: 0.006 min
Response: 20590
Conc: 0.01 ng/ml



#9 Endosulfan I

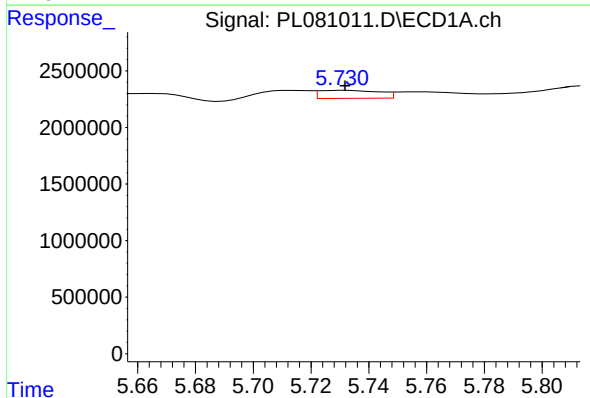
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



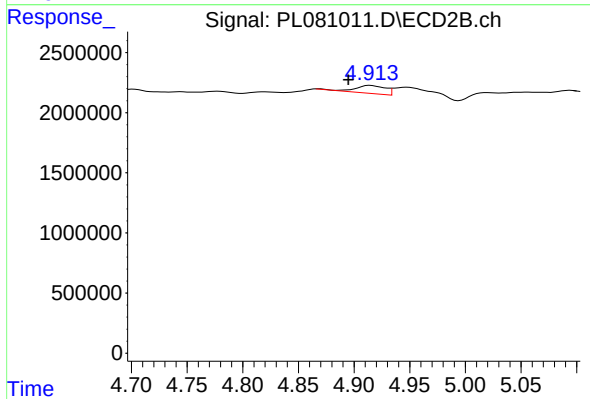
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: 0.006 min
Response: 685956
Conc: 0.26 ng/ml



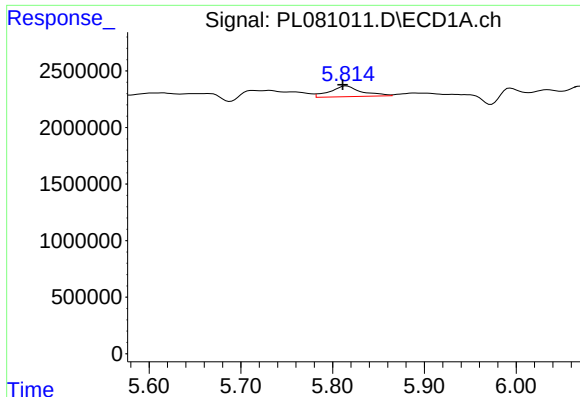
#10 gamma-Chlordane

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 1020557
Conc: 0.40 ng/ml



#10 gamma-Chlordane

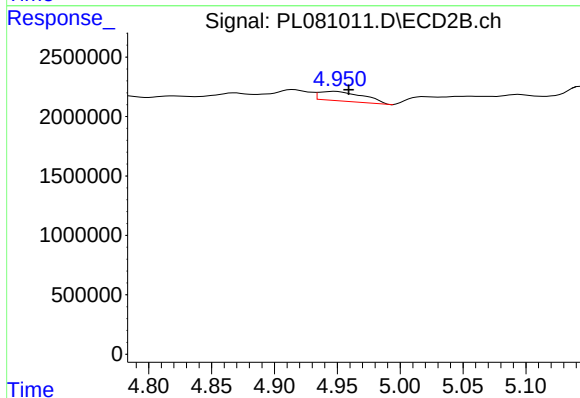
R.T.: 4.915 min
Delta R.T.: 0.020 min
Response: 1248123
Conc: 0.44 ng/ml



#11 alpha-Chlordane

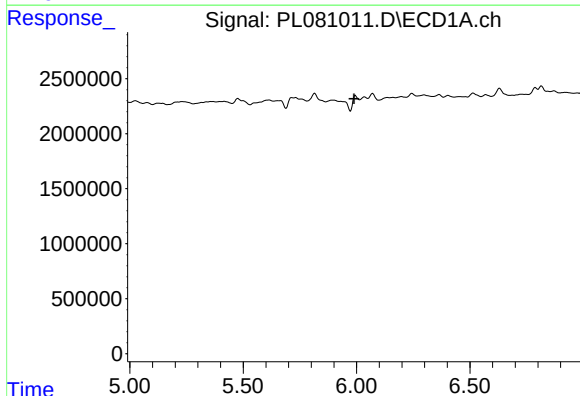
R.T.: 5.815 min
Delta R.T.: 0.004 min
Response: 2244663
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



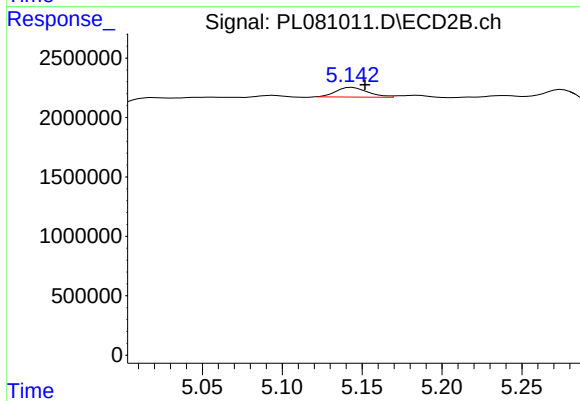
#11 alpha-Chlordane

R.T.: 4.948 min
Delta R.T.: -0.011 min
Response: 1956205
Conc: 0.68 ng/ml



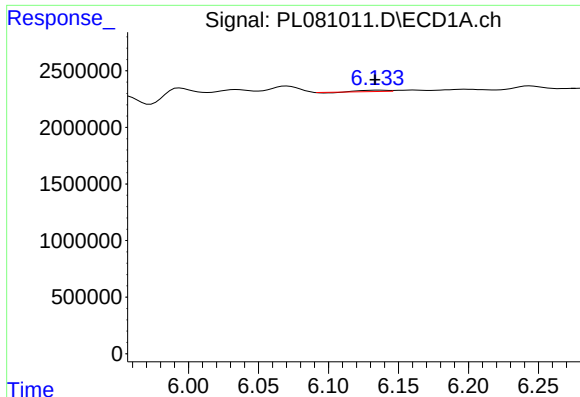
#12 4,4'-DDE

R.T.: 5.994 min
Delta R.T.: 0.005 min
Response: -439822
Conc: N.D.



#12 4,4'-DDE

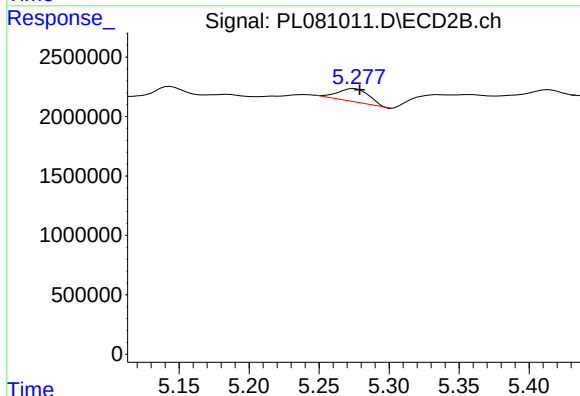
R.T.: 5.144 min
Delta R.T.: -0.008 min
Response: 1122238
Conc: 0.48 ng/ml



#13 Dieldrin

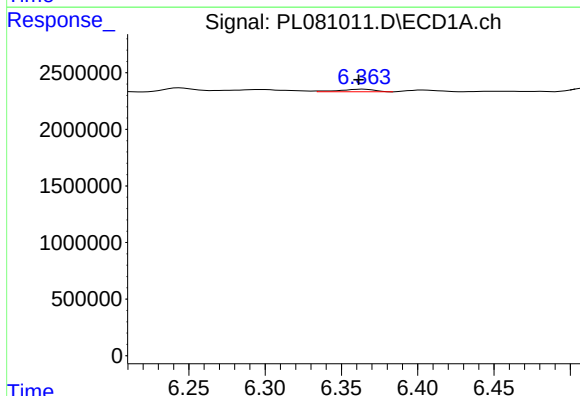
R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 121417
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



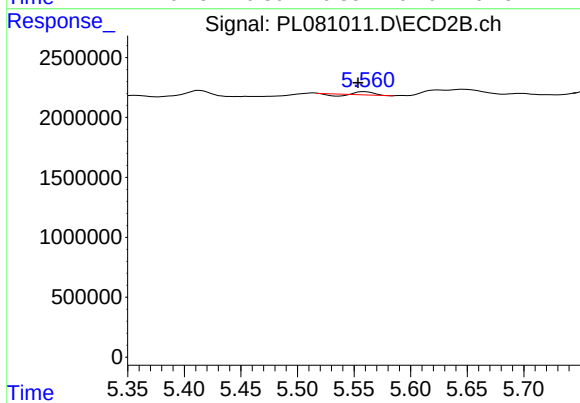
#13 Dieldrin

R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 1746150
Conc: 0.65 ng/ml



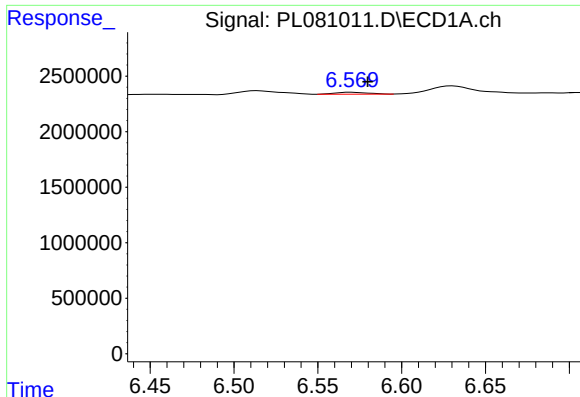
#14 Endrin

R.T.: 6.364 min
Delta R.T.: 0.003 min
Response: 368620
Conc: 0.17 ng/ml



#14 Endrin

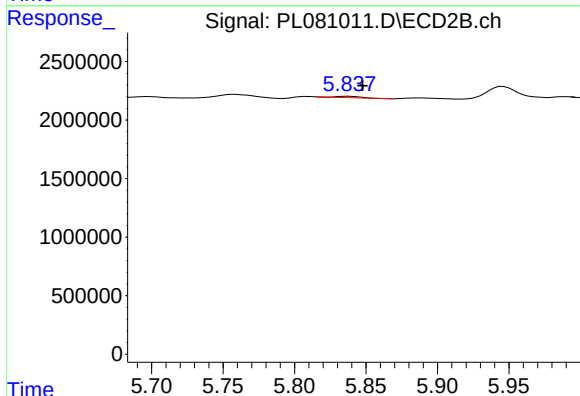
R.T.: 5.560 min
Delta R.T.: 0.006 min
Response: 145500
Conc: 0.06 ng/ml



#15 Endosulfan II

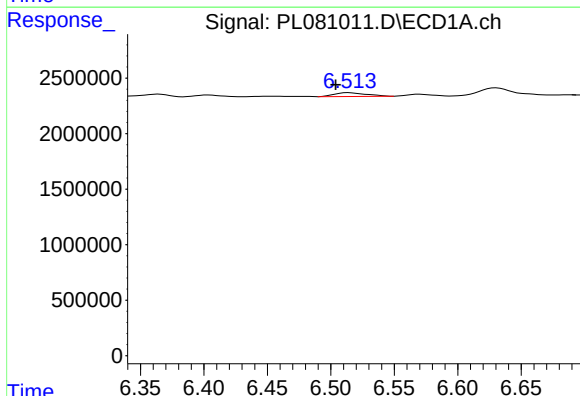
R.T.: 6.570 min
Delta R.T.: -0.010 min
Response: 243106
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



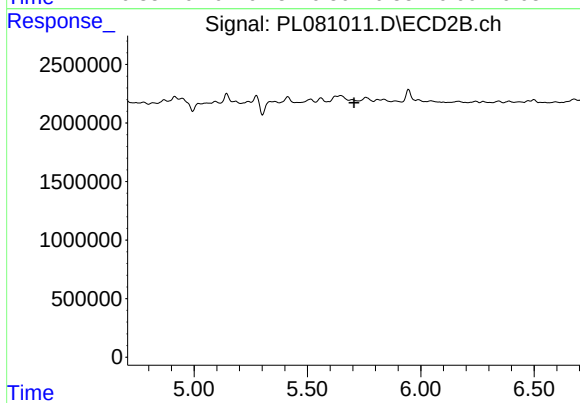
#15 Endosulfan II

R.T.: 5.838 min
Delta R.T.: -0.010 min
Response: 136236
Conc: 0.07 ng/ml



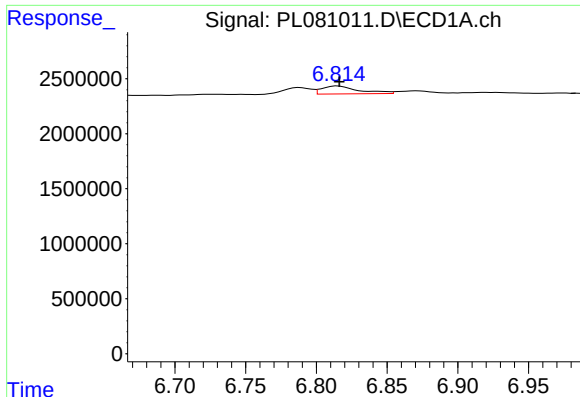
#16 4,4'-DDD

R.T.: 6.514 min
Delta R.T.: 0.010 min
Response: 609117
Conc: 0.33 ng/ml



#16 4,4'-DDD

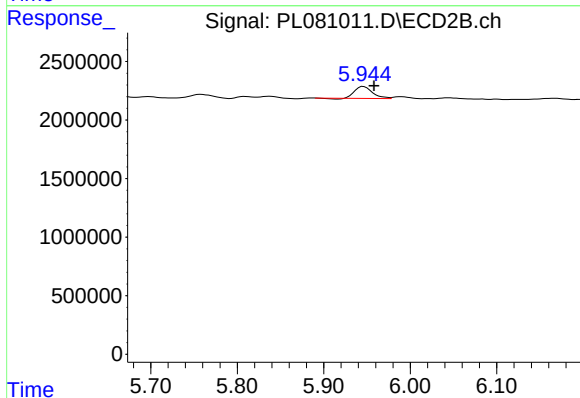
R.T.: 5.698 min
Delta R.T.: -0.008 min
Response: -140039
Conc: N.D.



#17 4,4'-DDT

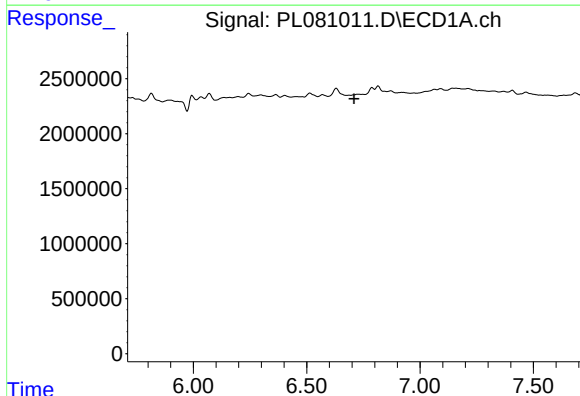
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 1290267
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



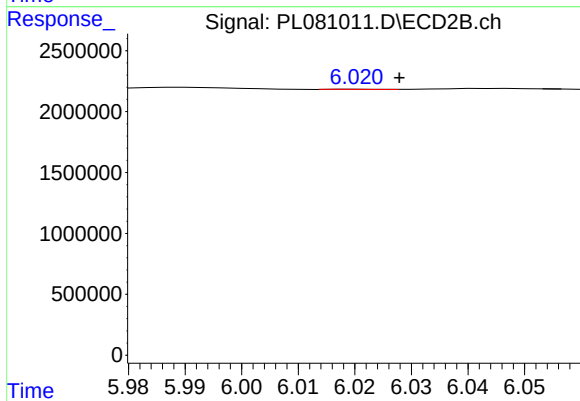
#17 4,4'-DDT

R.T.: 5.946 min
Delta R.T.: -0.012 min
Response: 1399496
Conc: 0.67 ng/ml



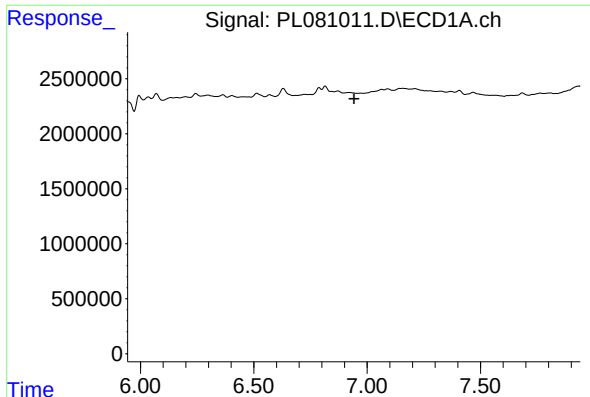
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

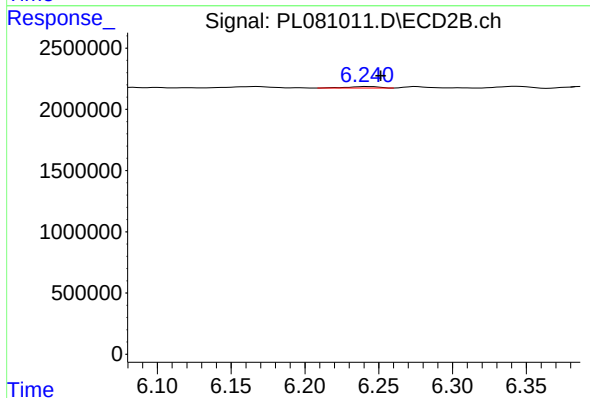
R.T.: 6.020 min
Delta R.T.: -0.008 min
Response: 9538
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

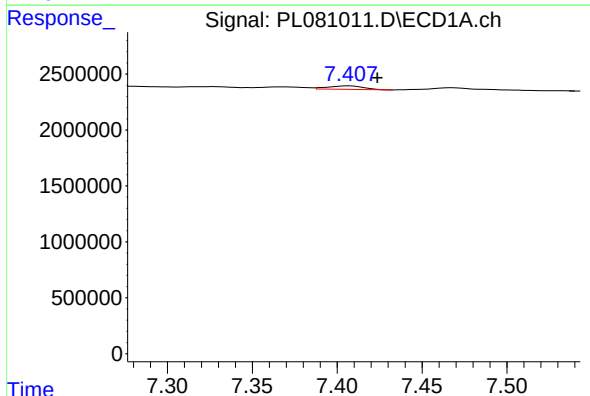
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



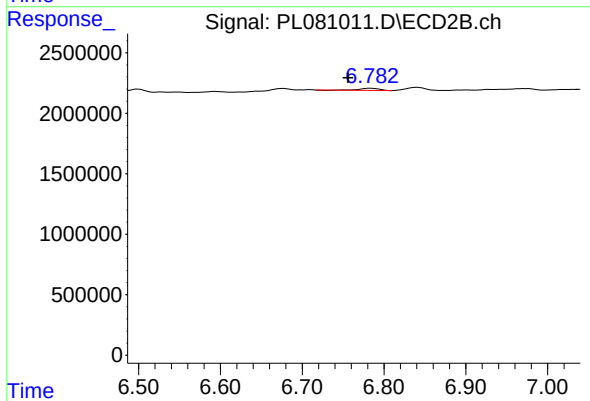
#19 Endosulfan Sulfate

R.T.: 6.242 min
Delta R.T.: -0.010 min
Response: 180377
Conc: 0.08 ng/ml



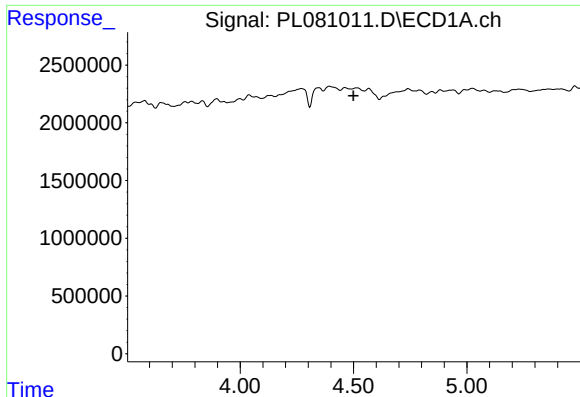
#21 Endrin ketone

R.T.: 7.407 min
Delta R.T.: -0.016 min
Response: 462522
Conc: 0.21 ng/ml



#21 Endrin ketone

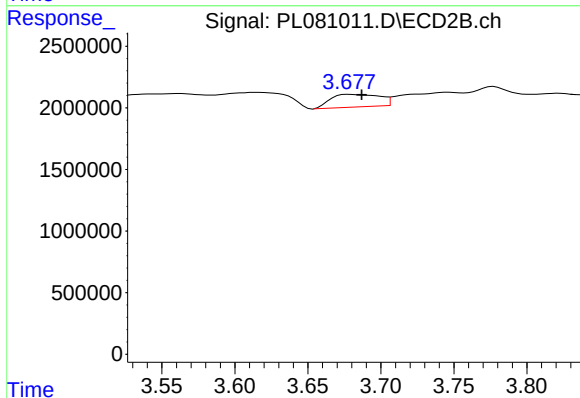
R.T.: 6.784 min
Delta R.T.: 0.028 min
Response: 276212
Conc: 0.11 ng/ml



#23 Chlordane-1

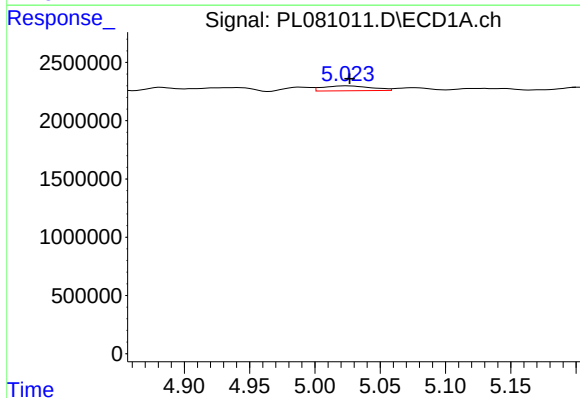
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



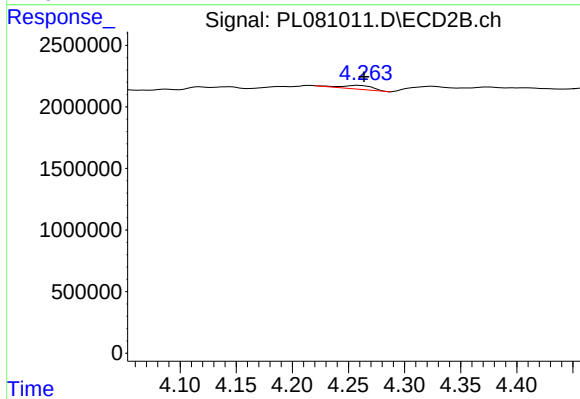
#23 Chlordane-1

R.T.: 3.678 min
Delta R.T.: -0.009 min
Response: 2370587
Conc: 29.11 ng/ml



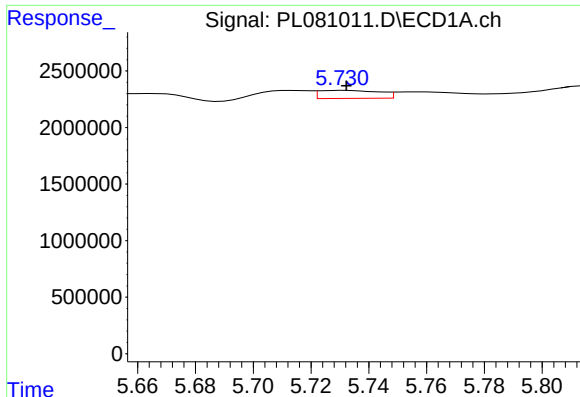
#24 Chlordane-2

R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 1080575
Conc: 11.20 ng/ml



#24 Chlordane-2

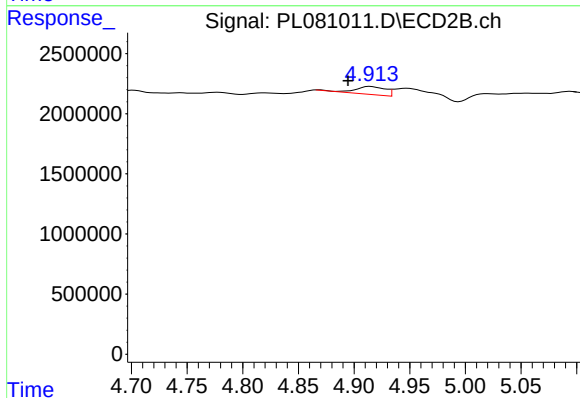
R.T.: 4.258 min
Delta R.T.: -0.005 min
Response: 600245
Conc: 6.66 ng/ml



#25 Chlordane-3

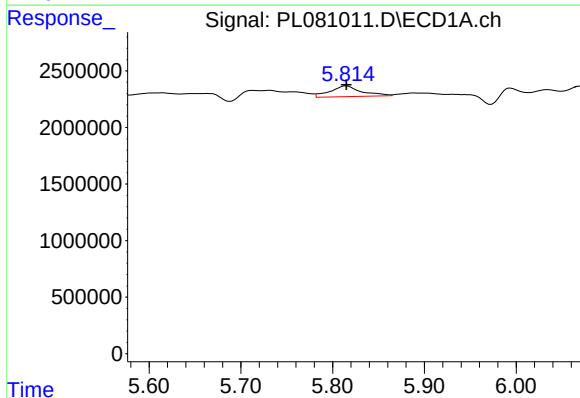
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 1020557
Conc: 3.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



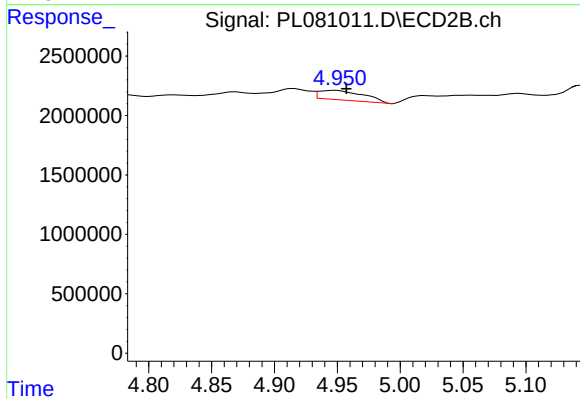
#25 Chlordane-3

R.T.: 4.915 min
Delta R.T.: 0.020 min
Response: 1248123
Conc: 4.73 ng/ml



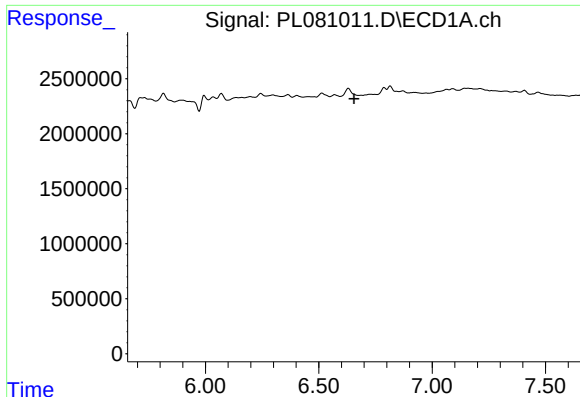
#26 Chlordane-4

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 2244663
Conc: 5.20 ng/ml



#26 Chlordane-4

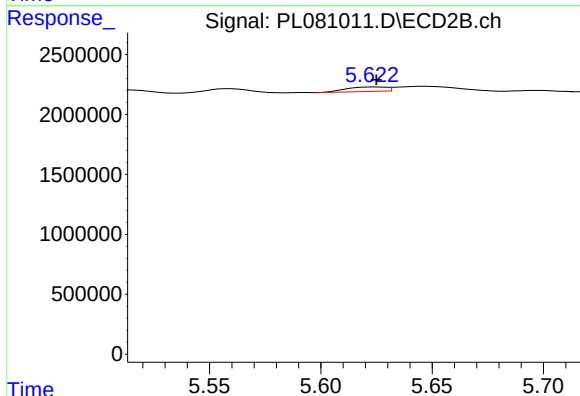
R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 1956205
Conc: 7.26 ng/ml



#27 Chlordane-5

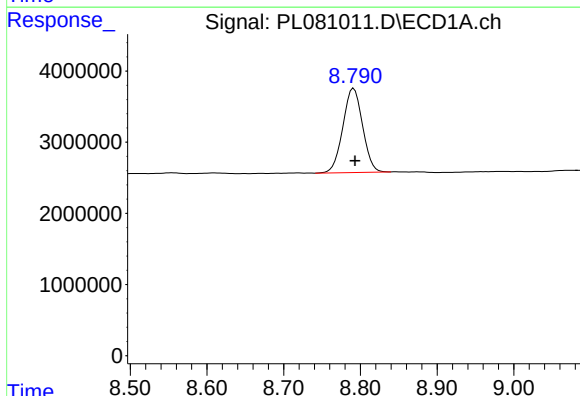
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



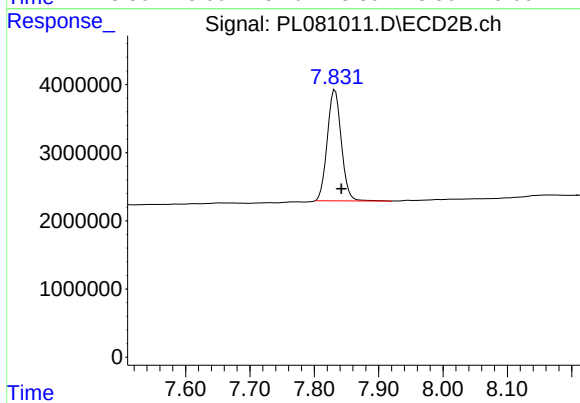
#27 Chlordane-5

R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 449400
Conc: 6.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: -0.002 min
Response: 21224870
Conc: 12.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.010 min
Response: 24645660
Conc: 10.34 ng/ml