

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021023\
 Data File : PL080845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 13:19
 Operator : AR\AJ
 Sample : 01508-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 21:46:03 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...	3.351	2.688	47546606	42185296	22.168	19.206
28)	SA Decachlor...	8.787	7.833	28132870	33483853	16.069	14.054
Target Compounds							
2)	A alpha-BHC	0.000	3.177	0	203113	N.D.	0.064 #
3)	MA gamma-BHC...	4.137	3.542f	116863	491623	0.040	0.165 #
4)	MA Heptachlor	4.698f	3.858	822856	180818	0.278	0.057 #
5)	MB Aldrin	0.000	4.150	0	447604	N.D.	0.152 #
6)	B beta-BHC	4.345f	3.824	1082006	426313	0.793	0.319 #
7)	B delta-BHC	4.567	4.055	1179719	46248	0.408	0.016 #
8)	B Heptachlo...	5.475	4.657	845428	-11258	0.327	N.D. #
9)	A Endosulfan I	5.889f	4.985f	438121	217753	0.186	0.084 #
11)	B alpha-Chl...	0.000	4.971	0	61325	N.D.	0.021 #
12)	B 4,4'-DDE	0.000	5.176f	0	129714	N.D.	0.055 #
13)	MA Dieldrin	0.000	5.276	0	384927	N.D.	0.142 #
14)	MA Endrin	6.353	5.566	283606	902884	0.131	0.389 #
15)	B Endosulfa...	6.560f	0.000	117012	0	0.051	N.D. #
17)	MA 4,4'-DDT	6.822	5.970	2124748	243259	1.023	0.116 #
18)	B Endrin al...	0.000	6.035	0	81608	N.D.	0.045 #
21)	B Endrin ke...	7.424	0.000	82167	0	0.037	N.D. #
23)	Chlordane-1	0.000	3.690	0	429926	N.D.	5.280 #
24)	Chlordane-2	0.000	4.259	0	1105847	N.D.	12.266 #
26)	Chlordane-4	0.000	4.971	0	61325	N.D.	0.228 #
27)	Chlordane-5	0.000	5.653f	0	683646	N.D.	9.608 #

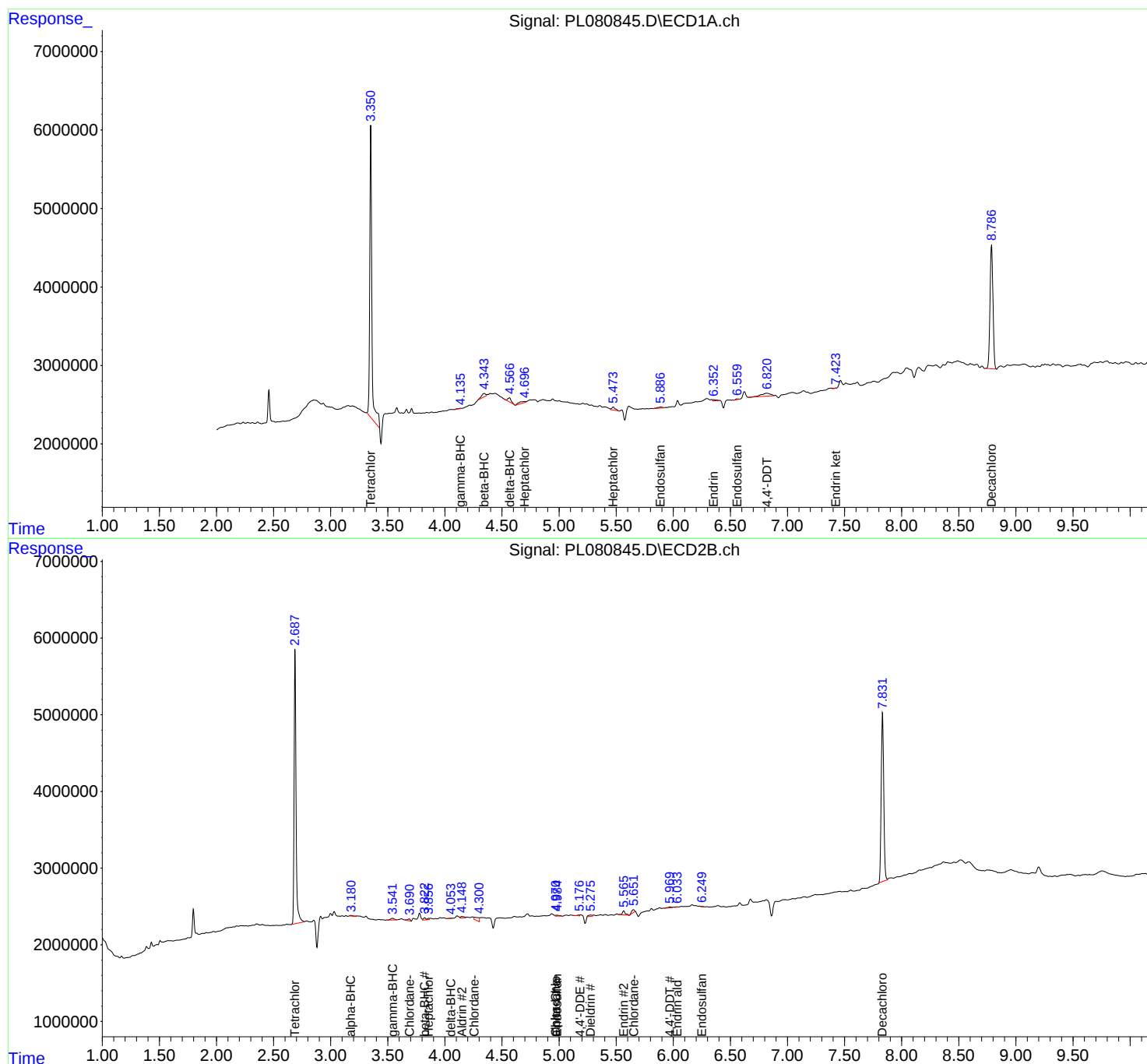
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

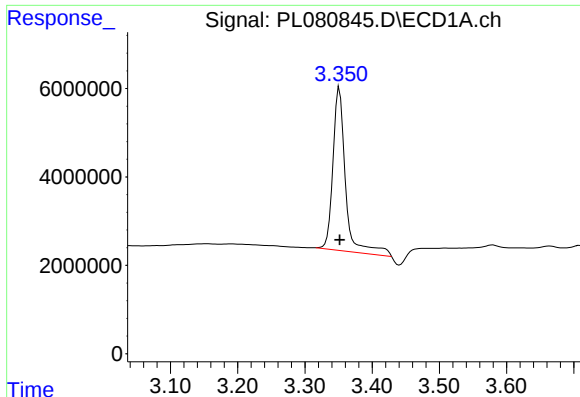
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

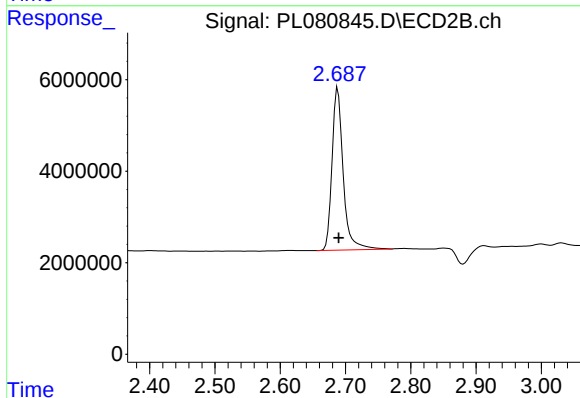




#1 Tetrachloro-m-xylene

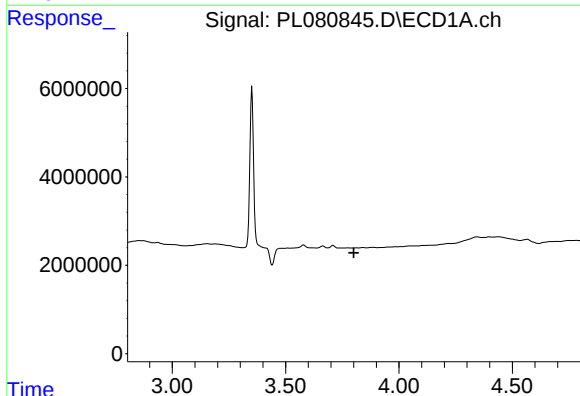
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 47546606
Conc: 22.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



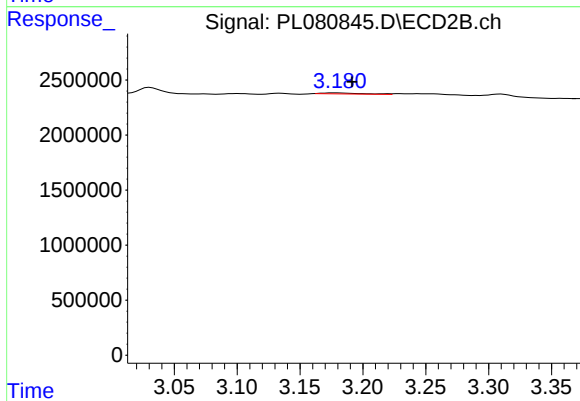
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.001 min
Response: 42185296
Conc: 19.21 ng/ml



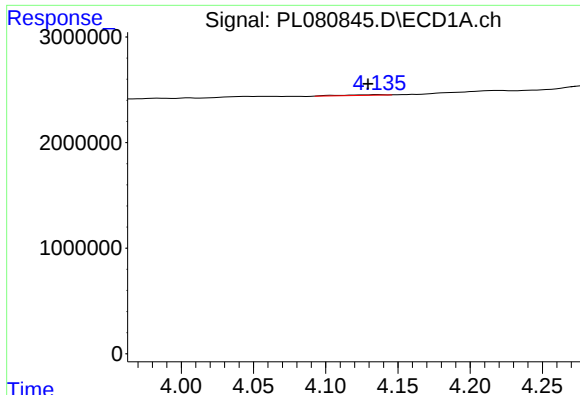
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

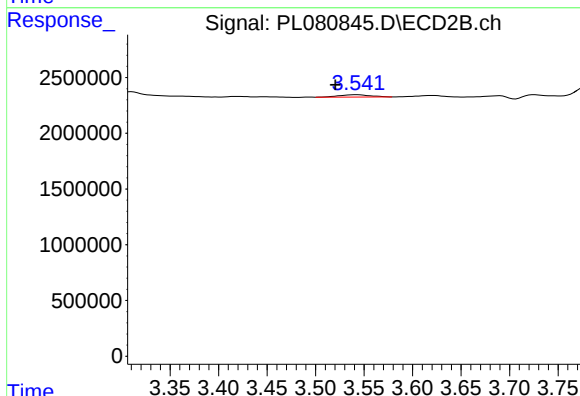
R.T.: 3.177 min
Delta R.T.: -0.015 min
Response: 203113
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

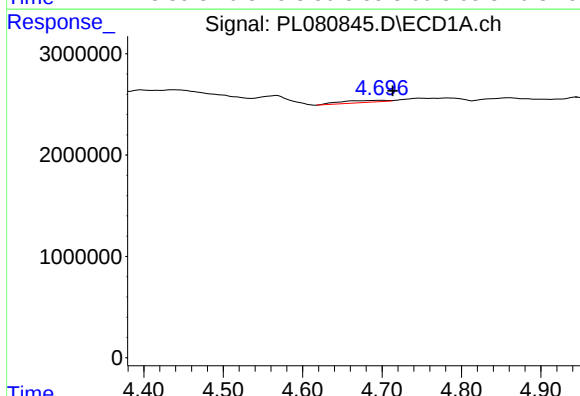
R.T.: 4.137 min
Delta R.T.: 0.007 min
Response: 116863
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



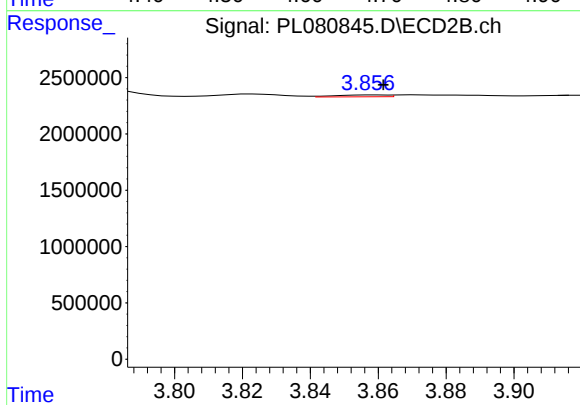
#3 gamma-BHC (Lindane)

R.T.: 3.542 min
Delta R.T.: 0.022 min
Response: 491623
Conc: 0.16 ng/ml



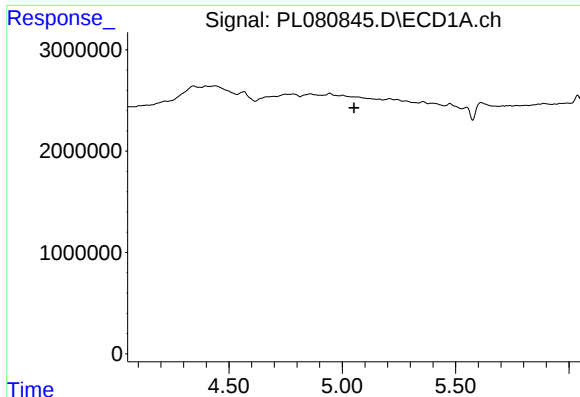
#4 Heptachlor

R.T.: 4.698 min
Delta R.T.: -0.015 min
Response: 822856
Conc: 0.28 ng/ml



#4 Heptachlor

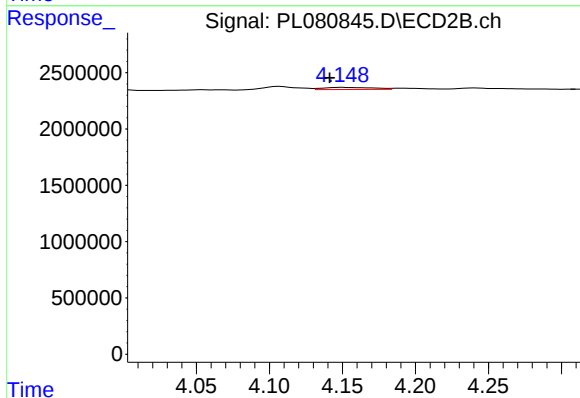
R.T.: 3.858 min
Delta R.T.: -0.003 min
Response: 180818
Conc: 0.06 ng/ml



#5 Aldrin

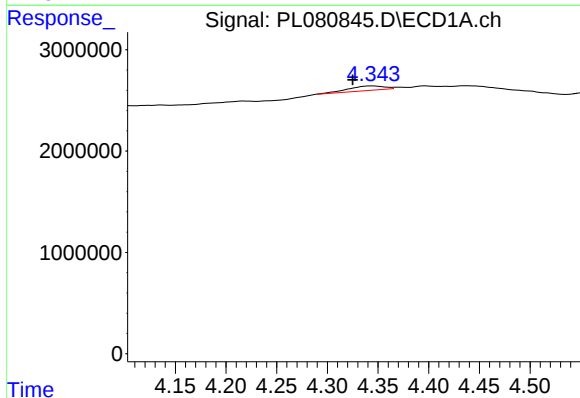
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



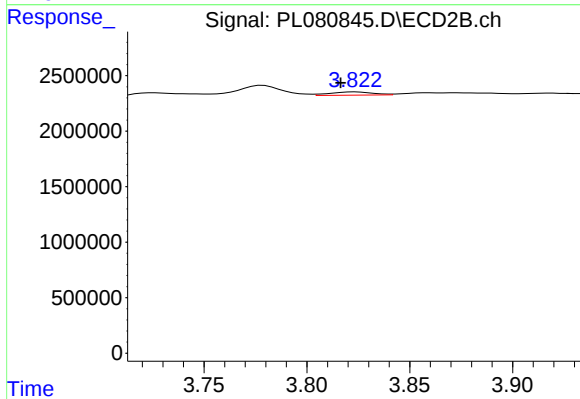
#5 Aldrin

R.T.: 4.150 min
Delta R.T.: 0.008 min
Response: 447604
Conc: 0.15 ng/ml



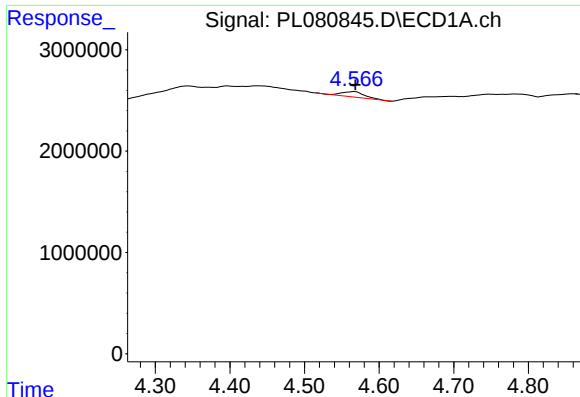
#6 beta-BHC

R.T.: 4.345 min
Delta R.T.: 0.019 min
Response: 1082006
Conc: 0.79 ng/ml



#6 beta-BHC

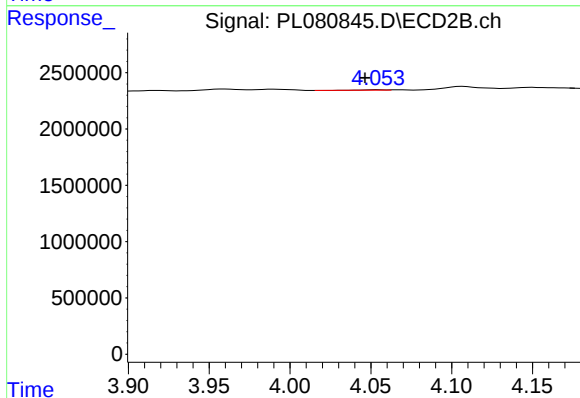
R.T.: 3.824 min
Delta R.T.: 0.007 min
Response: 426313
Conc: 0.32 ng/ml



#7 delta-BHC

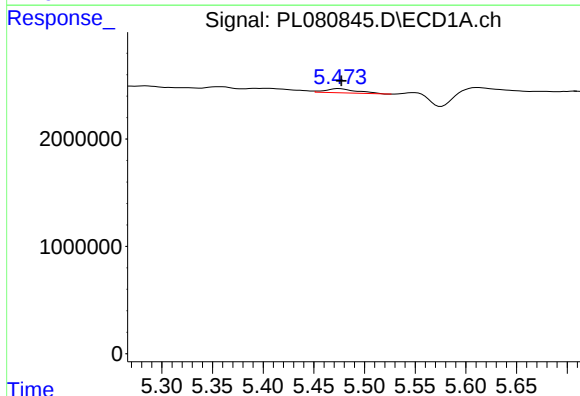
R.T.: 4.567 min
Delta R.T.: -0.001 min
Response: 1179719
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



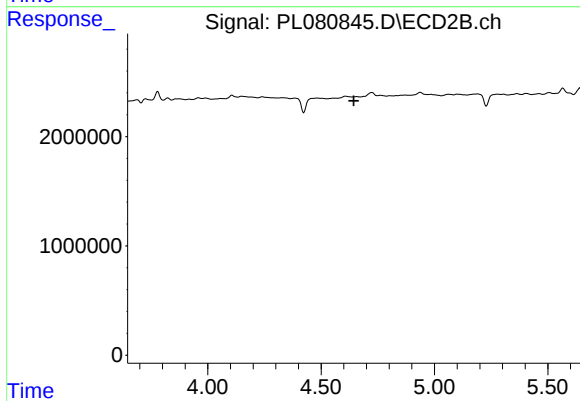
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.009 min
Response: 46248
Conc: 0.02 ng/ml



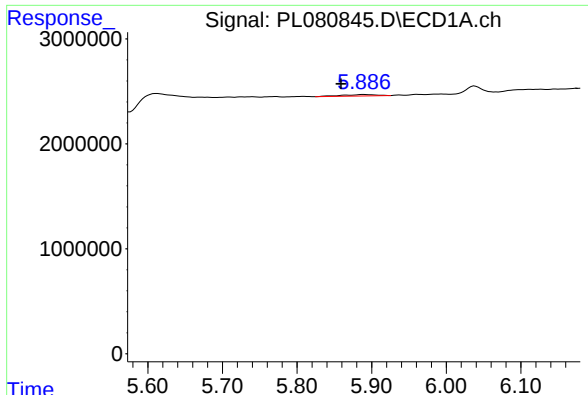
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 845428
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

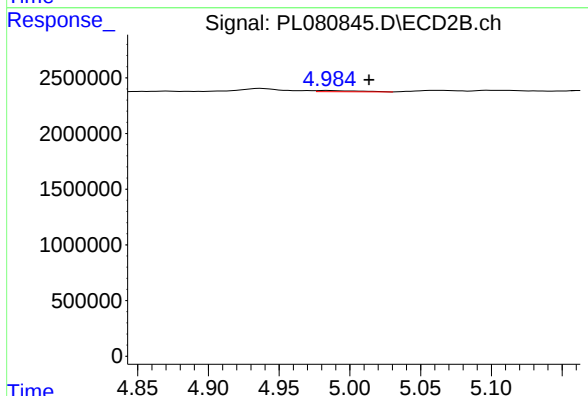
R.T.: 4.657 min
Delta R.T.: 0.013 min
Response: -11258
Conc: N.D.



#9 Endosulfan I

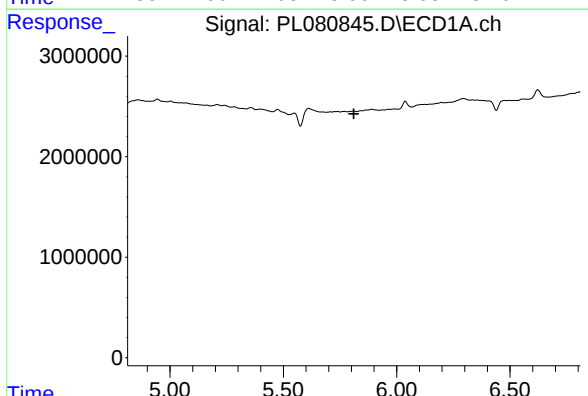
R.T.: 5.889 min
Delta R.T.: 0.030 min
Response: 438121
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



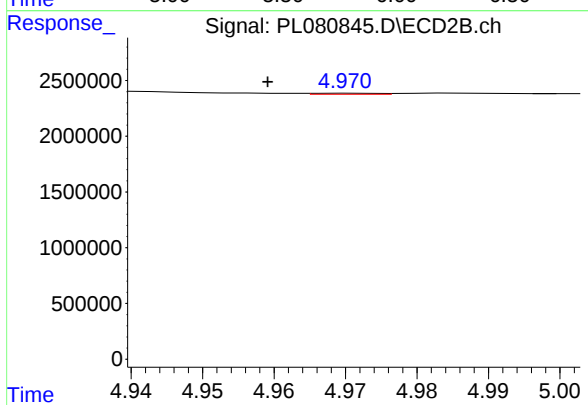
#9 Endosulfan I

R.T.: 4.985 min
Delta R.T.: -0.028 min
Response: 217753
Conc: 0.08 ng/ml



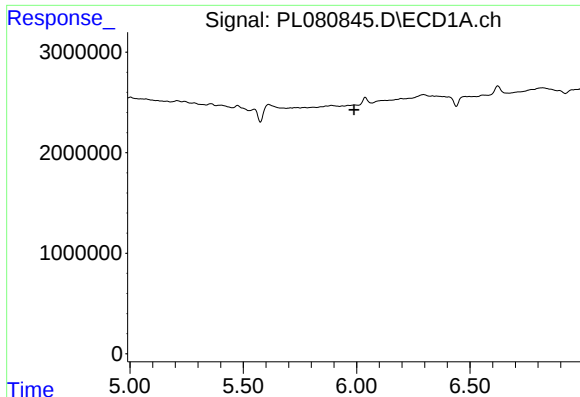
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

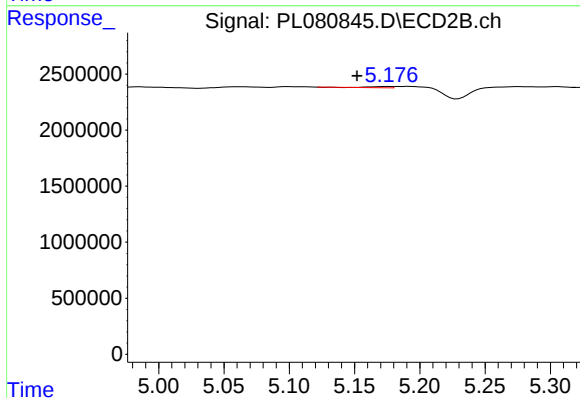
R.T.: 4.971 min
Delta R.T.: 0.012 min
Response: 61325
Conc: 0.02 ng/ml



#12 4,4'-DDE

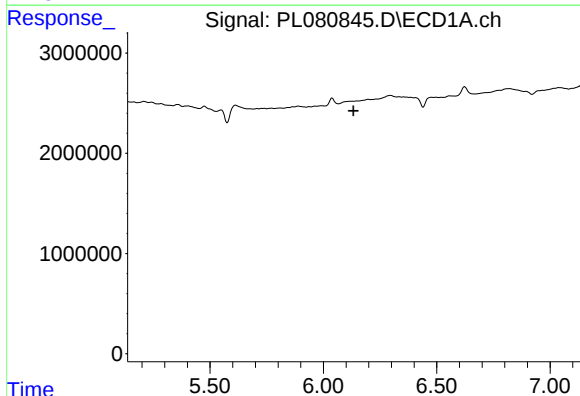
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



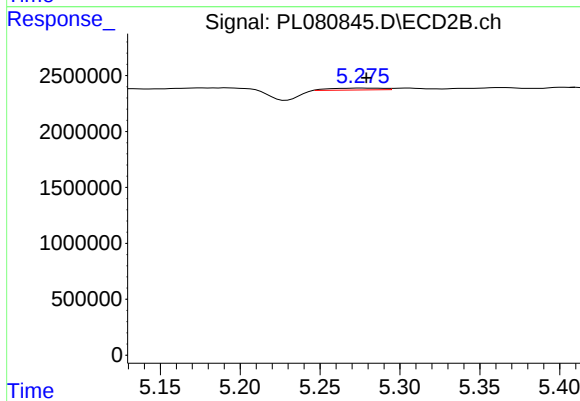
#12 4,4'-DDE

R.T.: 5.176 min
Delta R.T.: 0.024 min
Response: 129714
Conc: 0.05 ng/ml



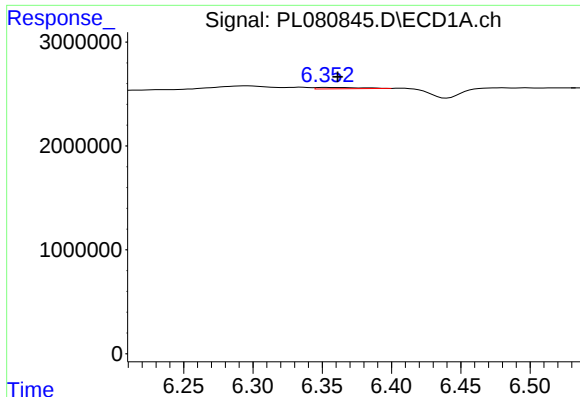
#13 Dieldrin

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



#13 Dieldrin

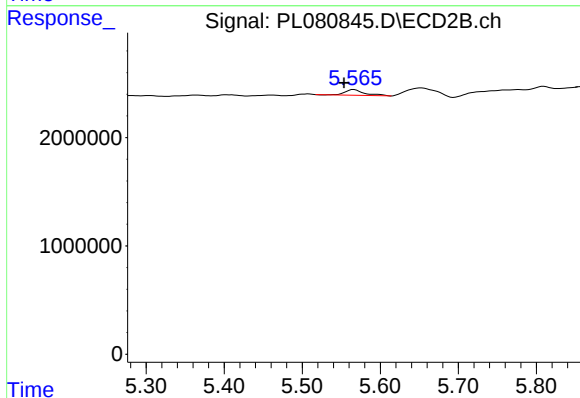
R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 384927
Conc: 0.14 ng/ml



#14 Endrin

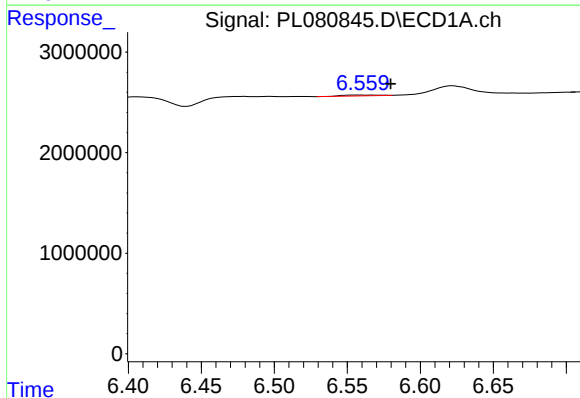
R.T.: 6.353 min
Delta R.T.: -0.008 min
Response: 283606
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



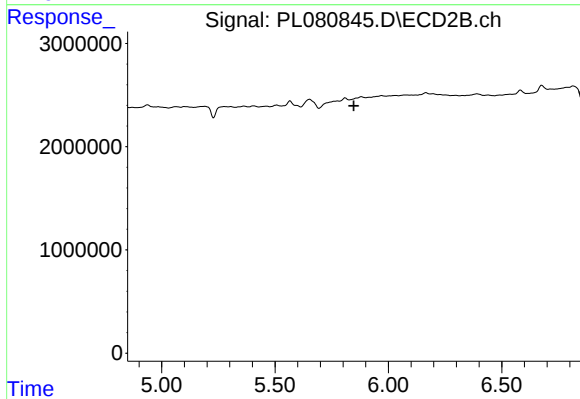
#14 Endrin

R.T.: 5.566 min
Delta R.T.: 0.012 min
Response: 902884
Conc: 0.39 ng/ml



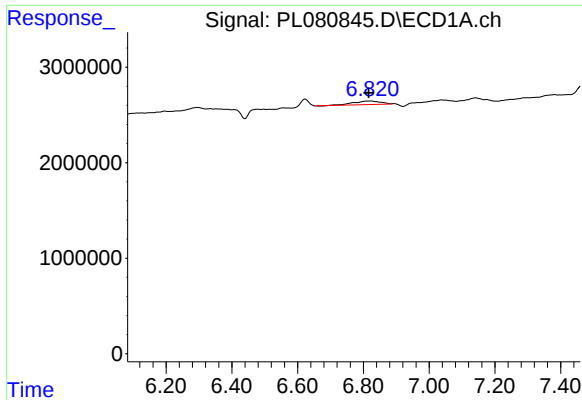
#15 Endosulfan II

R.T.: 6.560 min
Delta R.T.: -0.020 min
Response: 117012
Conc: 0.05 ng/ml



#15 Endosulfan II

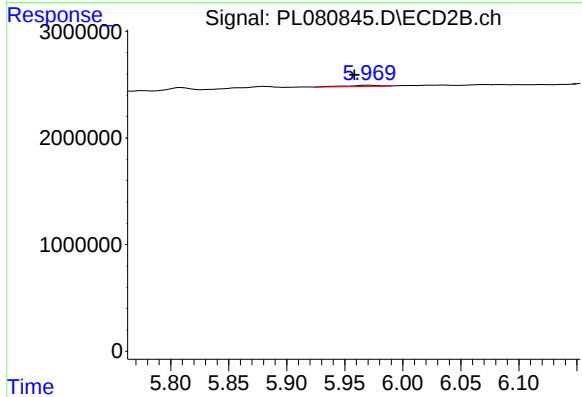
R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

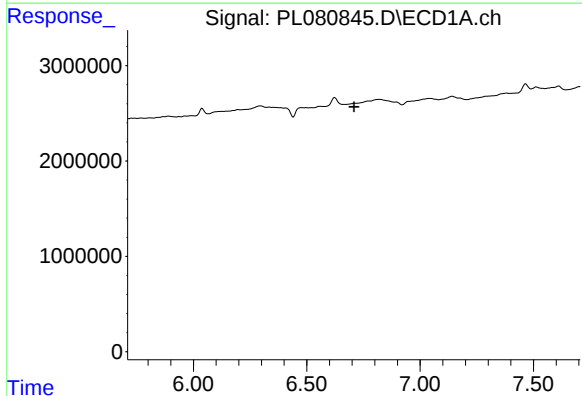
R.T.: 6.822 min
Delta R.T.: 0.005 min
Response: 2124748
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



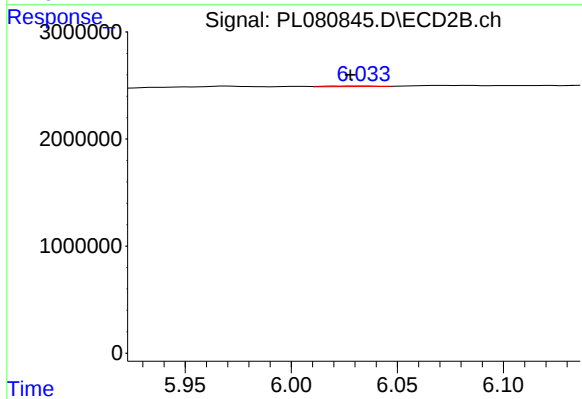
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: 0.012 min
Response: 243259
Conc: 0.12 ng/ml



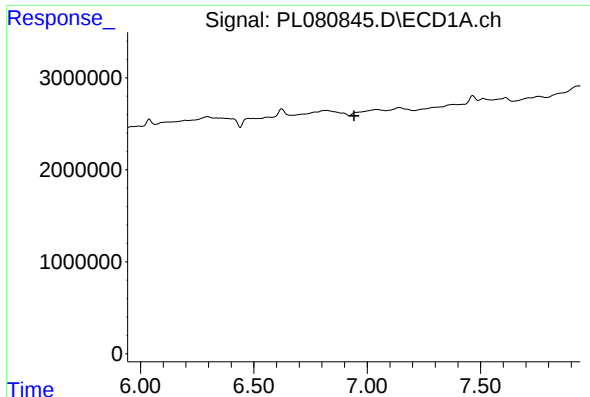
#18 Endrin aldehyde

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



#18 Endrin aldehyde

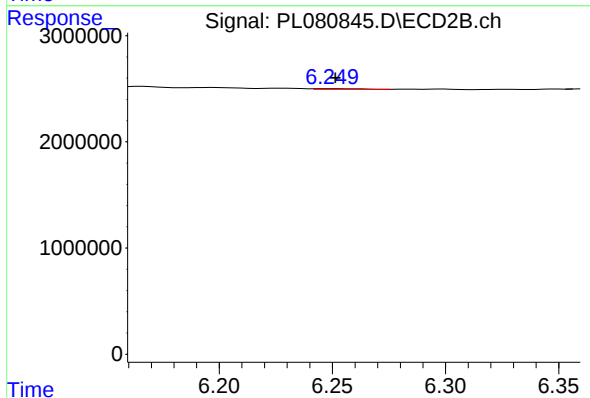
R.T.: 6.035 min
Delta R.T.: 0.007 min
Response: 81608
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

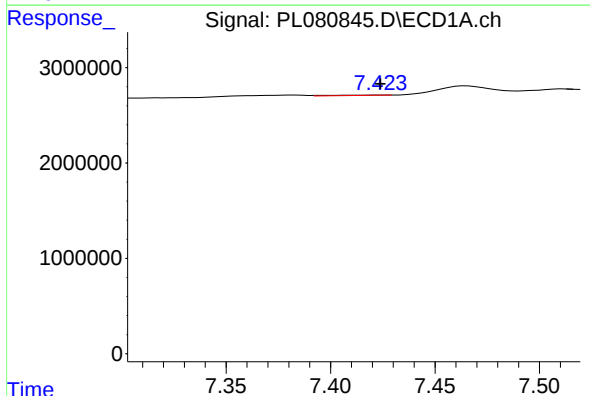
R.T.: 6.968 min
Delta R.T.: 0.026 min
Response: -336118
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



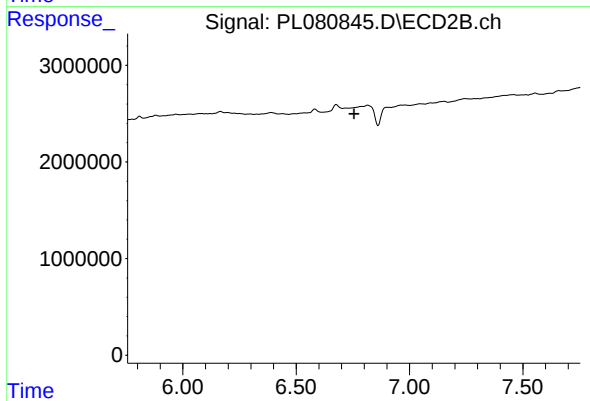
#19 Endosulfan Sulfate

R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 82260
Conc: 0.04 ng/ml



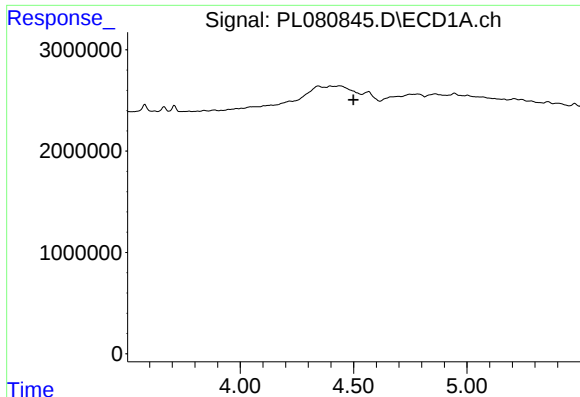
#21 Endrin ketone

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 82167
Conc: 0.04 ng/ml



#21 Endrin ketone

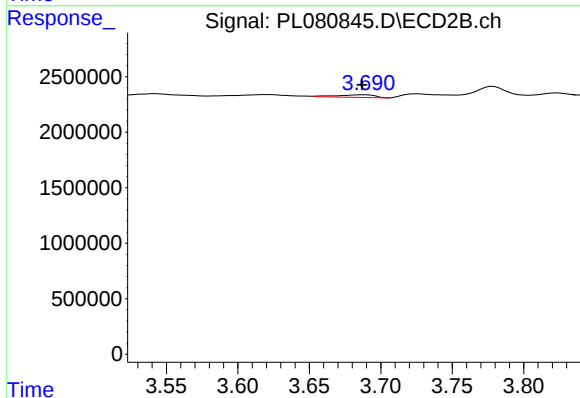
R.T.: 0.000 min
Exp R.T.: 6.756 min
Response: 0
Conc: N.D.



#23 Chlordane-1

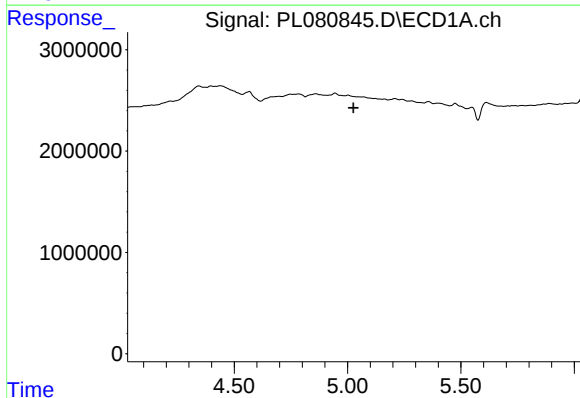
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



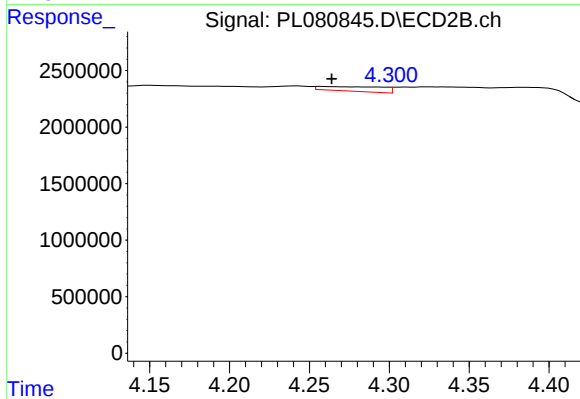
#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: 0.003 min
Response: 429926
Conc: 5.28 ng/ml



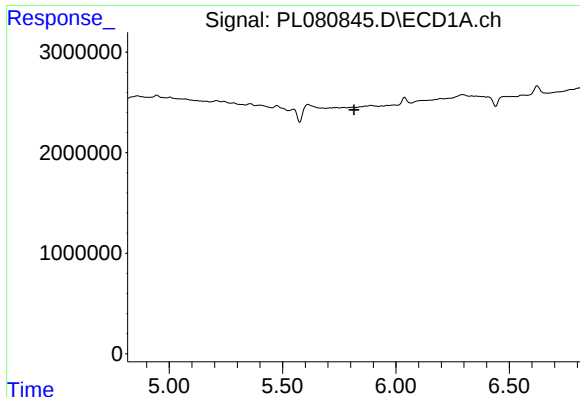
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.



#24 Chlordane-2

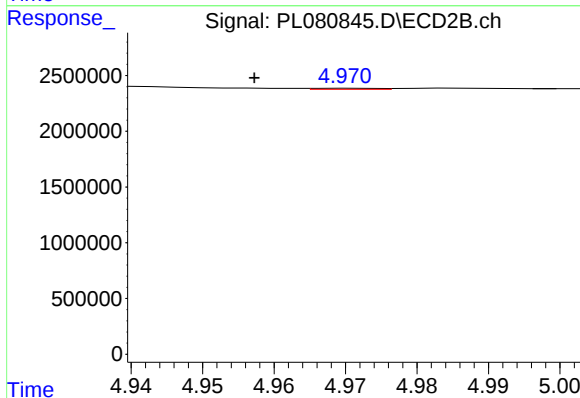
R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 1105847
Conc: 12.27 ng/ml



#26 Chlordane-4

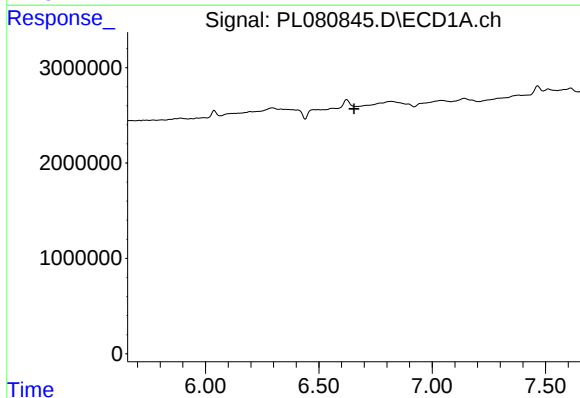
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



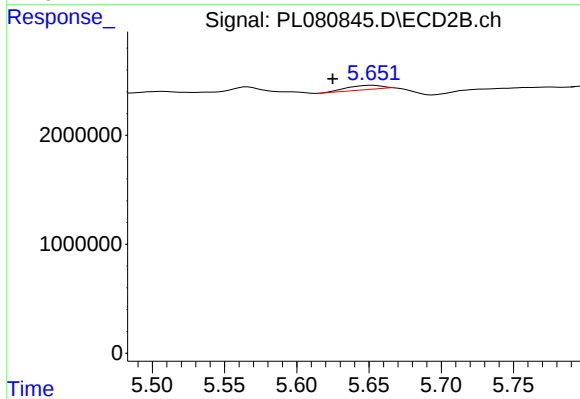
#26 Chlordane-4

R.T.: 4.971 min
Delta R.T.: 0.014 min
Response: 61325
Conc: 0.23 ng/ml



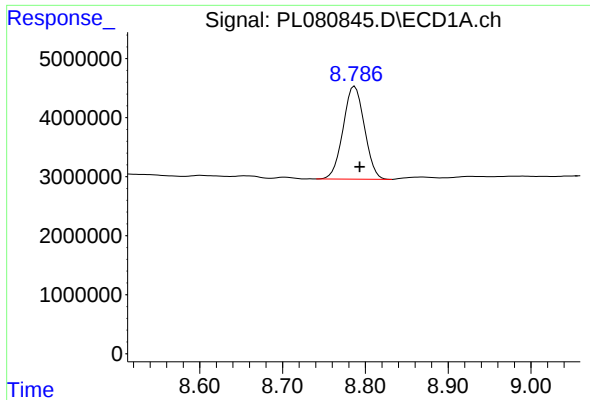
#27 Chlordane-5

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



#27 Chlordane-5

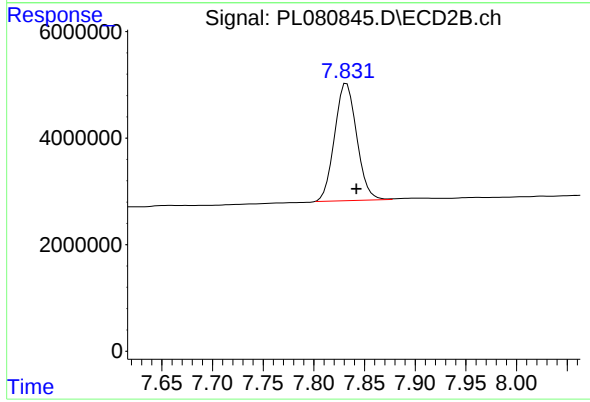
R.T.: 5.653 min
Delta R.T.: 0.028 min
Response: 683646
Conc: 9.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 28132870
Conc: 16.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.009 min
Response: 33483853
Conc: 14.05 ng/ml