

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
 Data File : PL080745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 19:56
 Operator : AR\AJ
 Sample : 01413-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 00:06:59 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	2.687	17508452	18133370	8.163	8.256
28)	SA Decachlor...	8.788	7.835	18783125	20762011	10.729	8.714
Target Compounds							
2)	A alpha-BHC	0.000	3.207f	0	112802	N.D.	0.035 #
3)	MA gamma-BHC...	4.136	3.544f	306509	135579	0.104	0.045 #
4)	MA Heptachlor	4.719	3.874	388466	2064963	0.131	0.649 #
5)	MB Aldrin	5.047	4.155	492094	499948	0.180	0.169
6)	B beta-BHC	4.337	3.820	524383	350912	0.384	0.263 #
7)	B delta-BHC	0.000	4.044	0	281387	N.D.	0.098 #
8)	B Heptachlo...	5.473	4.652	4026182	33003	1.556	0.012 #
9)	A Endosulfan I	0.000	5.016	0	97078	N.D.	0.037 #
10)	B gamma-Chl...	5.734	4.919f	142653	454208	0.056	0.160 #
11)	B alpha-Chl...	5.816	4.948	199393	242102	0.079	0.085
12)	B 4,4'-DDE	5.986	5.146	967791	1210621	0.435	0.513
13)	MA Dieldrin	6.121	5.281	85413	182184	0.036	0.067 #
14)	MA Endrin	0.000	5.568	0	47294	N.D.	0.020 #
15)	B Endosulfa...	6.562f	5.846	1134036	-122738	0.495	N.D. #
17)	MA 4,4'-DDT	6.806	5.943	897052	460888	0.432	0.219 #
18)	B Endrin al...	0.000	6.019	0	38461	N.D.	0.021 #
19)	B Endosulfa...	0.000	6.230f	0	112917	N.D.	0.049 #
20)	A Methoxychlor	0.000	6.532	0	9730	N.D.	0.008 #
21)	B Endrin ke...	7.408f	6.758	358306	105343	0.162	0.041 #
23)	Chlordane-1	0.000	3.689	0	765607	N.D.	9.402 #
24)	Chlordane-2	5.024	0.000	730429	0	7.573	N.D. #
25)	Chlordane-3	5.734	4.919f	142653	454208	0.422	1.722 #
26)	Chlordane-4	5.816	4.948	199393	242102	0.462	0.899 #
27)	Chlordane-5	0.000	5.653f	0	525235	N.D.	7.382 #

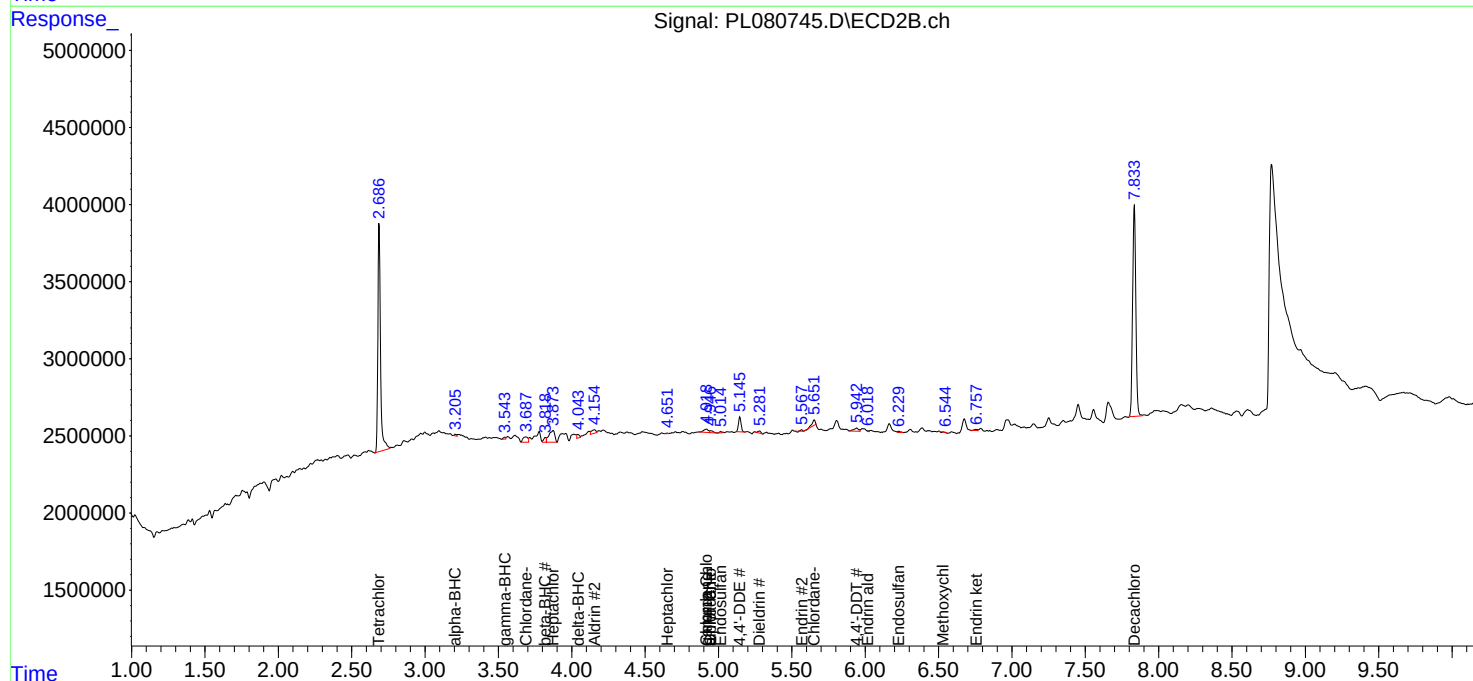
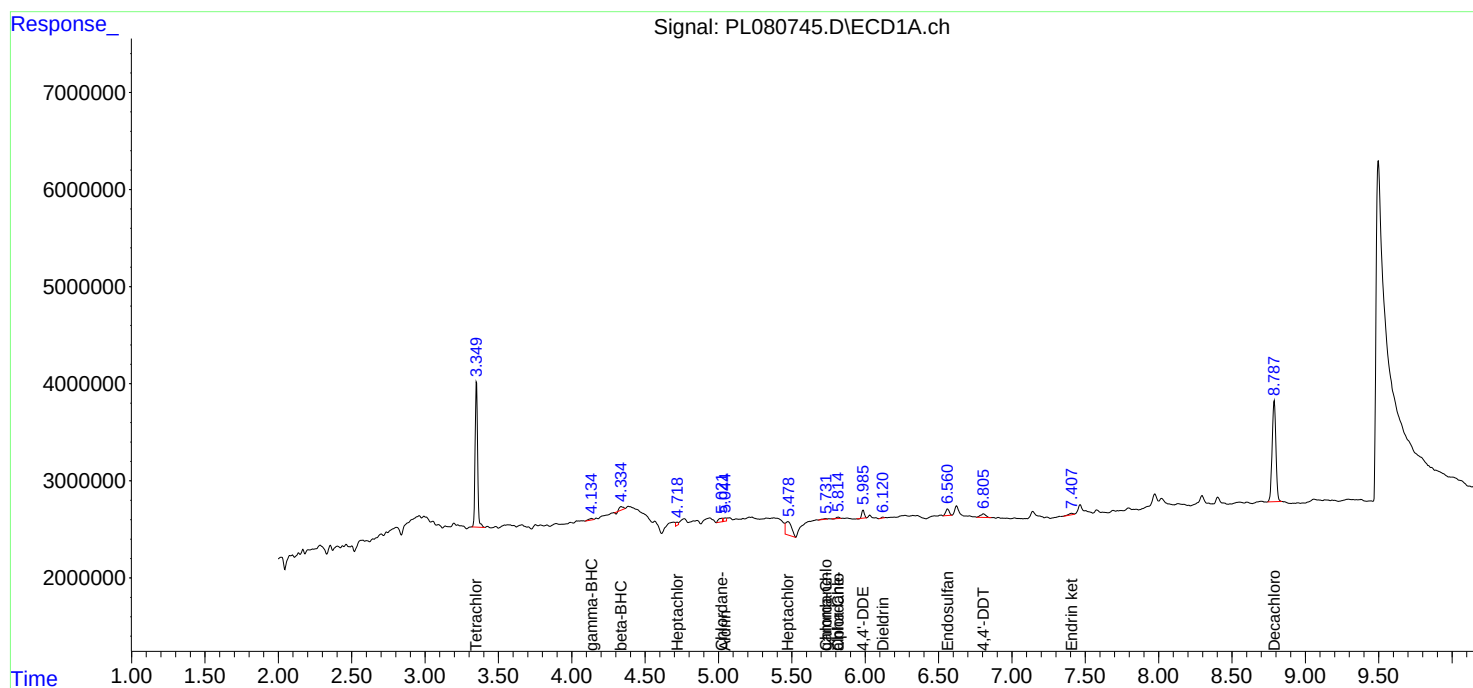
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

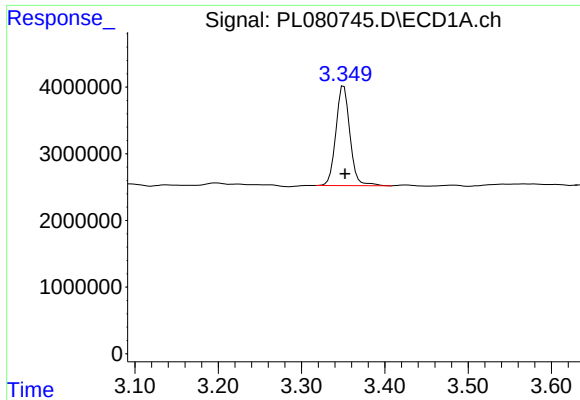
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
Data File : PL080745.D
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Acq On : 03 Feb 2023 19:56
Operator : AR\AJ
Sample : 01413-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 00:06:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
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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

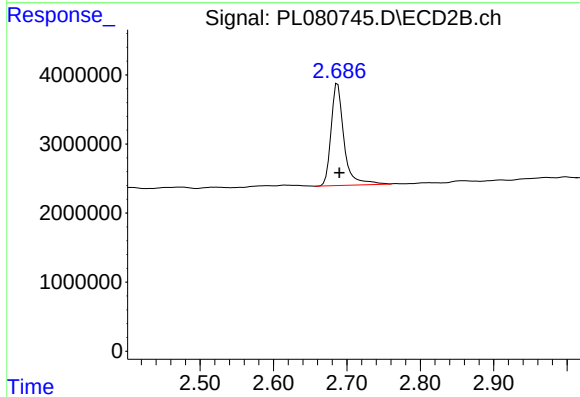




#1 Tetrachloro-m-xylene

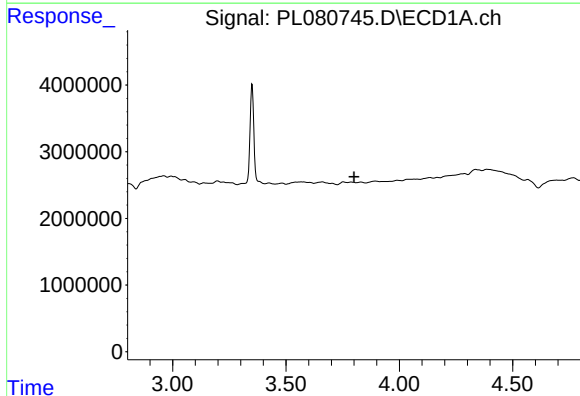
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 17508452
Conc: 8.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



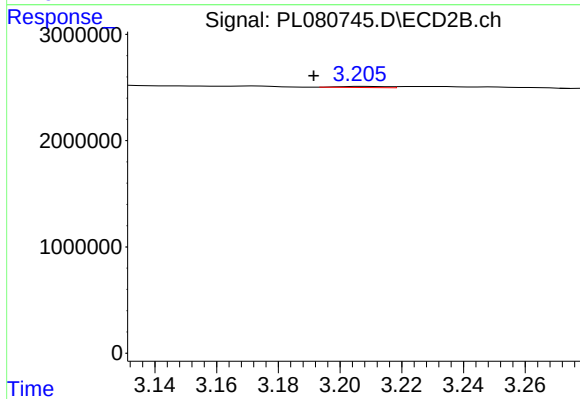
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.002 min
Response: 18133370
Conc: 8.26 ng/ml



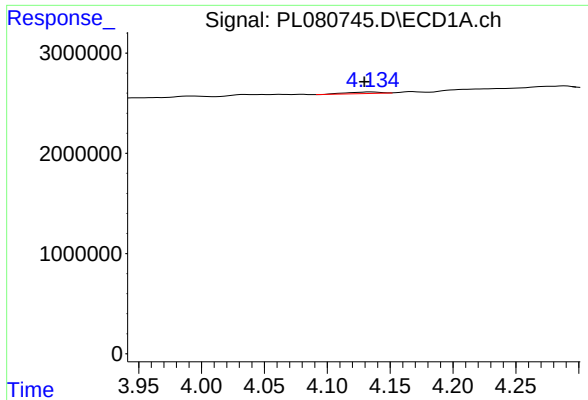
#2 alpha-BHC

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



#2 alpha-BHC

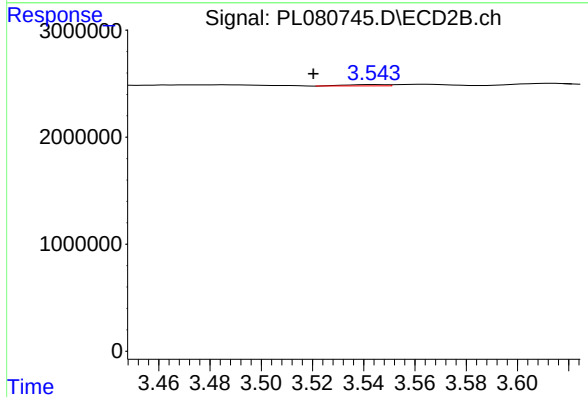
R.T.: 3.207 min
Delta R.T.: 0.016 min
Response: 112802
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

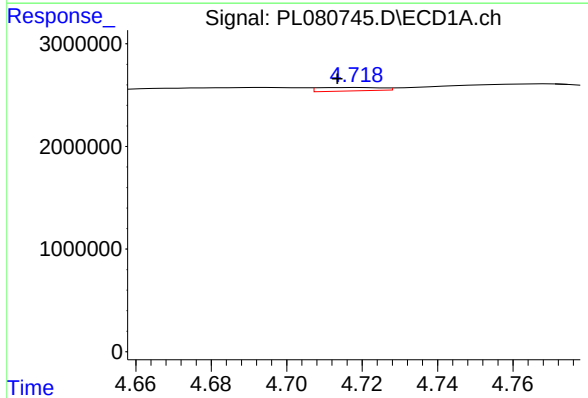
R.T.: 4.136 min
Delta R.T.: 0.006 min
Response: 306509
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



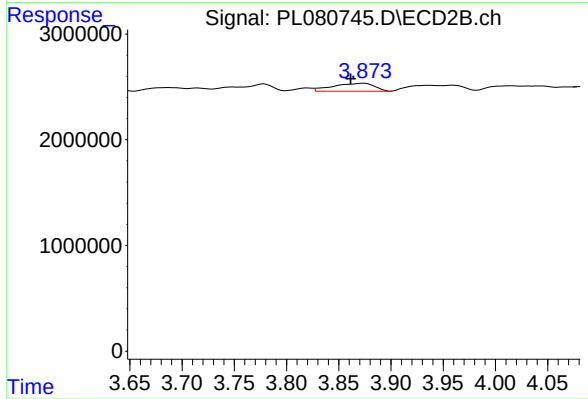
#3 gamma-BHC (Lindane)

R.T.: 3.544 min
Delta R.T.: 0.024 min
Response: 135579
Conc: 0.05 ng/ml



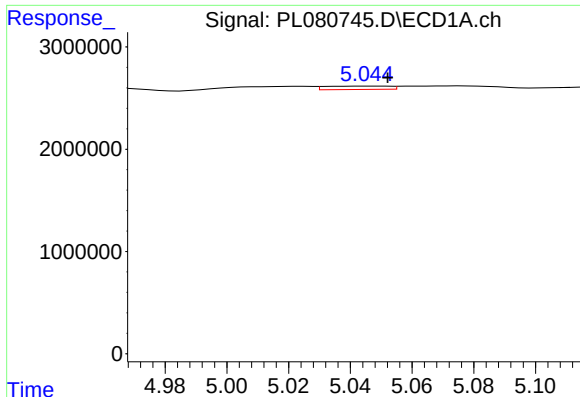
#4 Heptachlor

R.T.: 4.719 min
Delta R.T.: 0.006 min
Response: 388466
Conc: 0.13 ng/ml



#4 Heptachlor

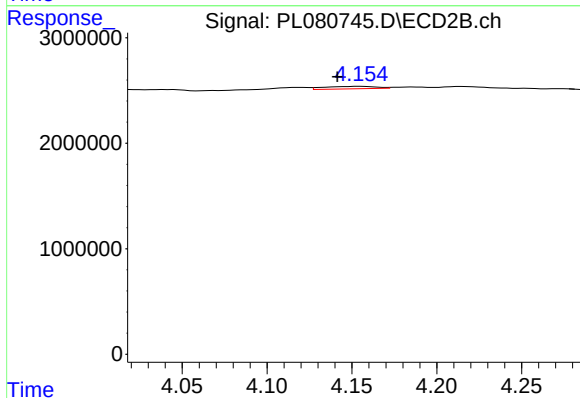
R.T.: 3.874 min
Delta R.T.: 0.012 min
Response: 2064963
Conc: 0.65 ng/ml



#5 Aldrin

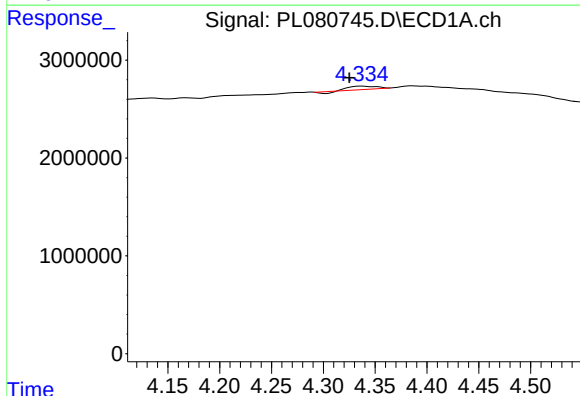
R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 492094
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



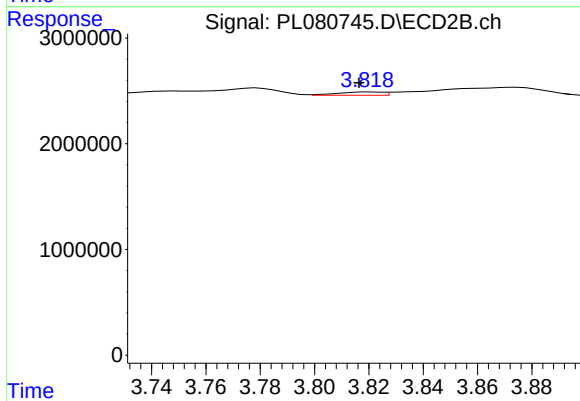
#5 Aldrin

R.T.: 4.155 min
Delta R.T.: 0.014 min
Response: 499948
Conc: 0.17 ng/ml



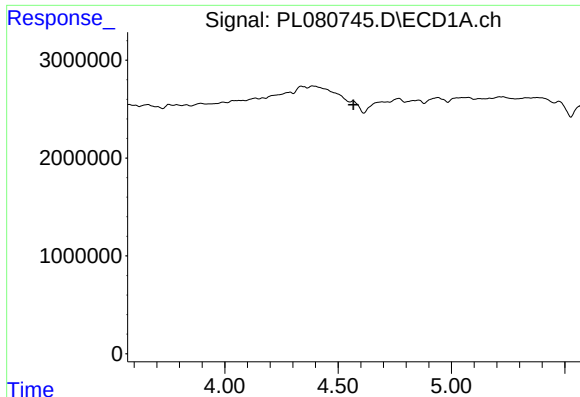
#6 beta-BHC

R.T.: 4.337 min
Delta R.T.: 0.012 min
Response: 524383
Conc: 0.38 ng/ml



#6 beta-BHC

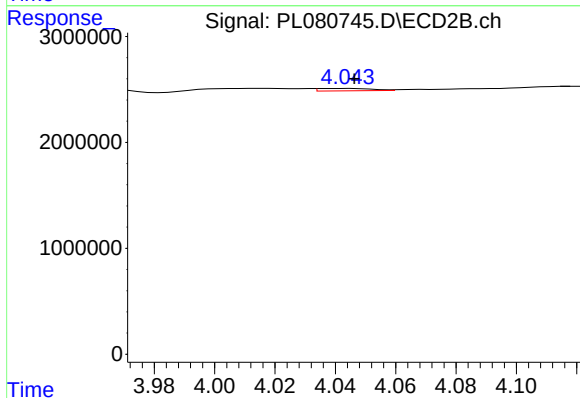
R.T.: 3.820 min
Delta R.T.: 0.004 min
Response: 350912
Conc: 0.26 ng/ml



#7 delta-BHC

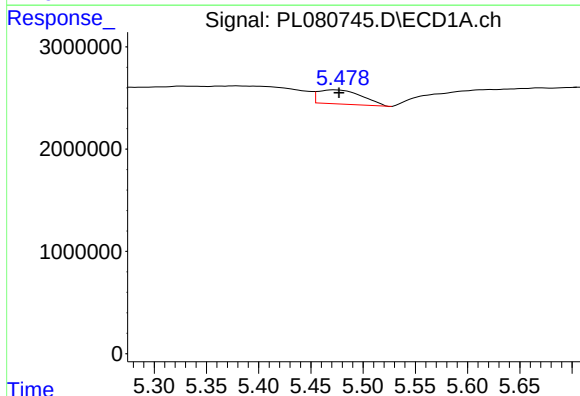
R.T.: 0.000 min
Exp R.T.: 4.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



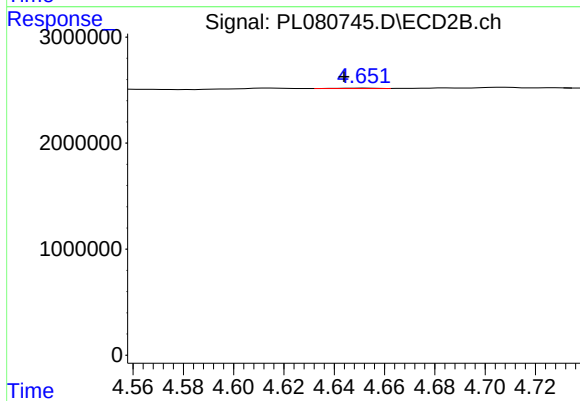
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 281387
Conc: 0.10 ng/ml



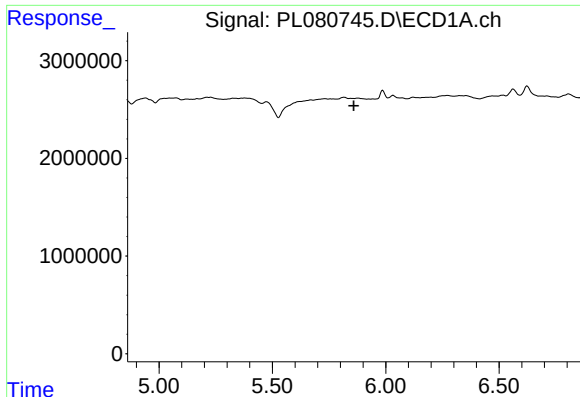
#8 Heptachlor epoxide

R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 4026182
Conc: 1.56 ng/ml



#8 Heptachlor epoxide

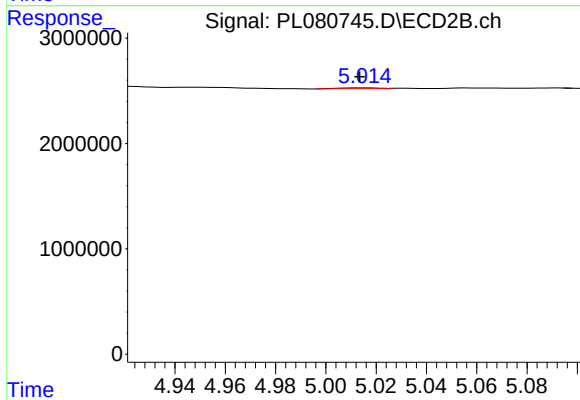
R.T.: 4.652 min
Delta R.T.: 0.008 min
Response: 33003
Conc: 0.01 ng/ml



#9 Endosulfan I

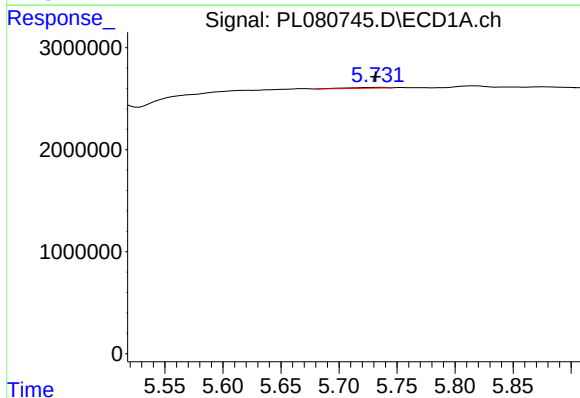
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



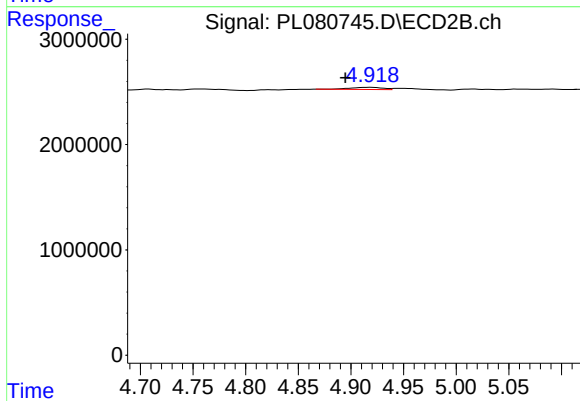
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: 0.003 min
Response: 97078
Conc: 0.04 ng/ml



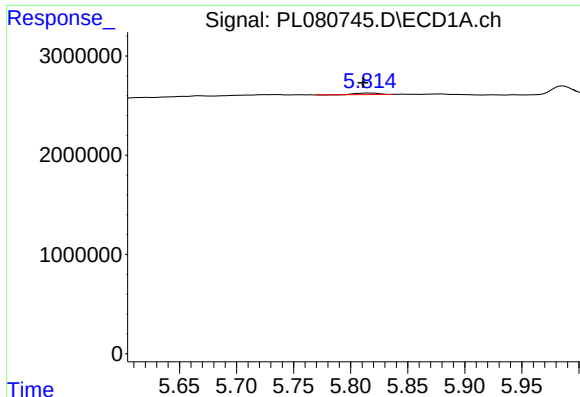
#10 gamma-Chlordane

R.T.: 5.734 min
Delta R.T.: 0.002 min
Response: 142653
Conc: 0.06 ng/ml



#10 gamma-Chlordane

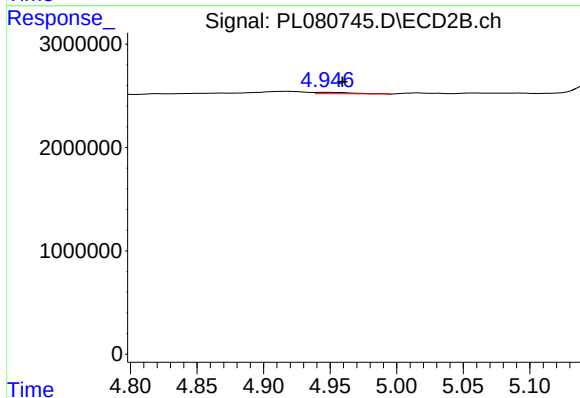
R.T.: 4.919 min
Delta R.T.: 0.024 min
Response: 454208
Conc: 0.16 ng/ml



#11 alpha-Chlordane

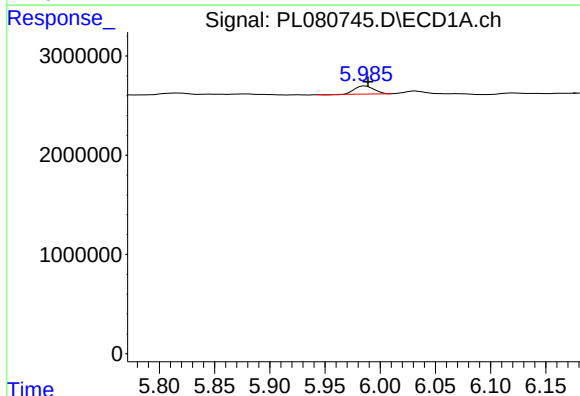
R.T.: 5.816 min
Delta R.T.: 0.006 min
Response: 199393
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



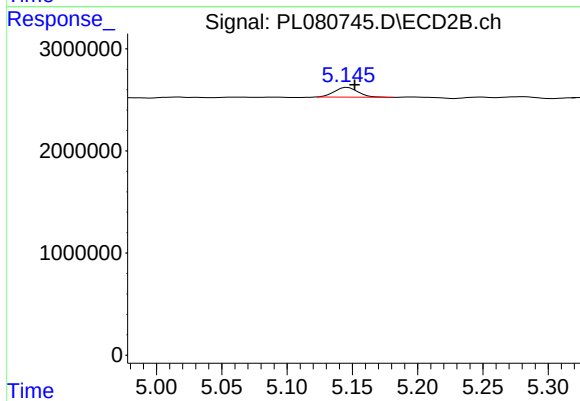
#11 alpha-Chlordane

R.T.: 4.948 min
Delta R.T.: -0.012 min
Response: 242102
Conc: 0.08 ng/ml



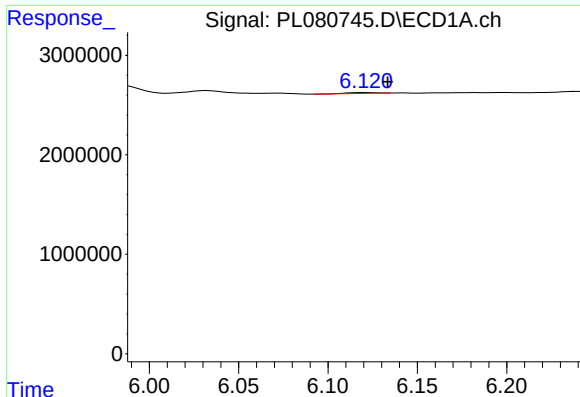
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 967791
Conc: 0.43 ng/ml



#12 4,4'-DDE

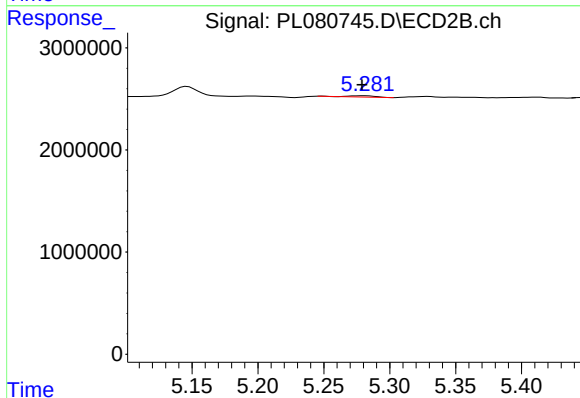
R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 1210621
Conc: 0.51 ng/ml



#13 Dieldrin

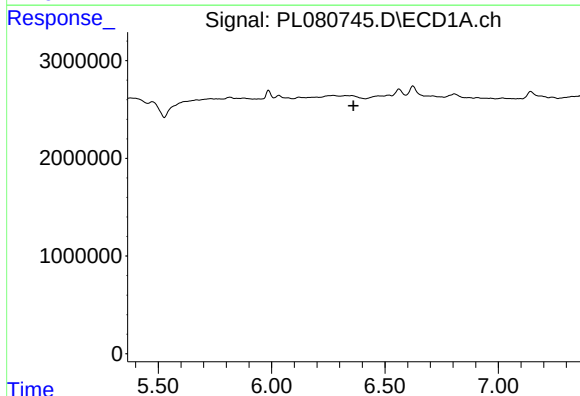
R.T.: 6.121 min
Delta R.T.: -0.012 min
Response: 85413
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



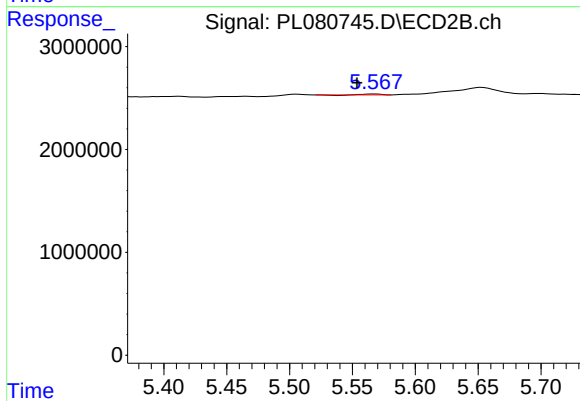
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: 0.001 min
Response: 182184
Conc: 0.07 ng/ml



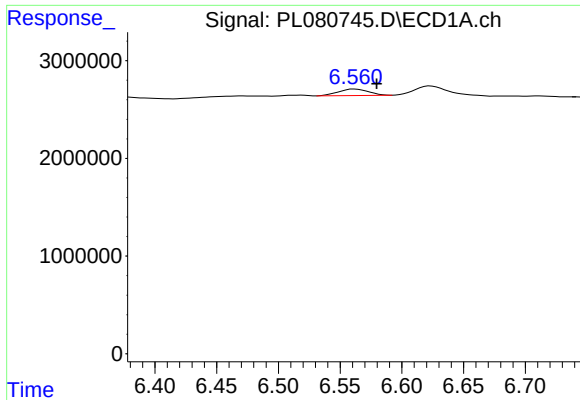
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#14 Endrin

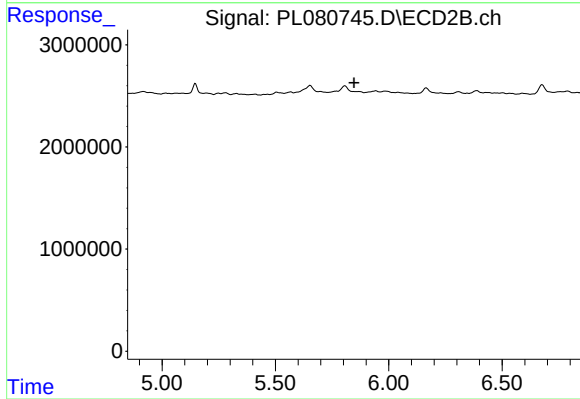
R.T.: 5.568 min
Delta R.T.: 0.014 min
Response: 47294
Conc: 0.02 ng/ml



#15 Endosulfan II

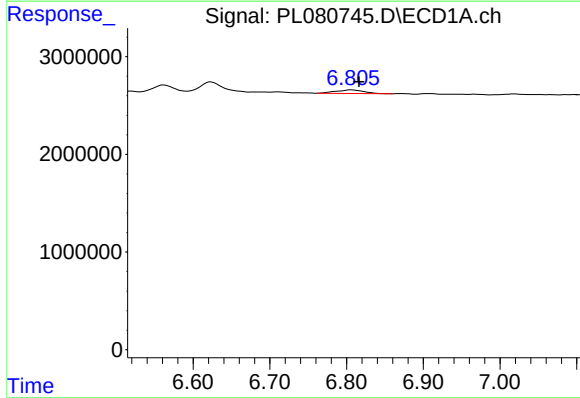
R.T.: 6.562 min
Delta R.T.: -0.018 min
Response: 1134036
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



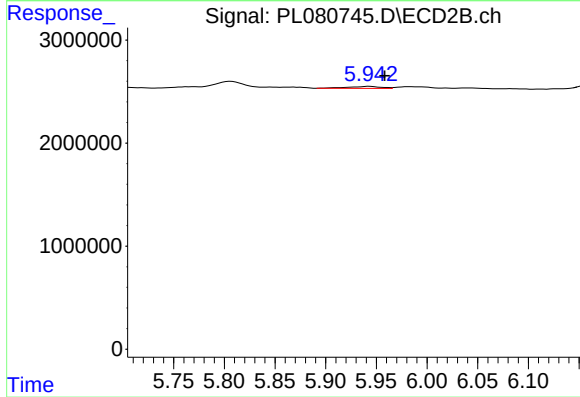
#15 Endosulfan II

R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: -122738
Conc: N.D.



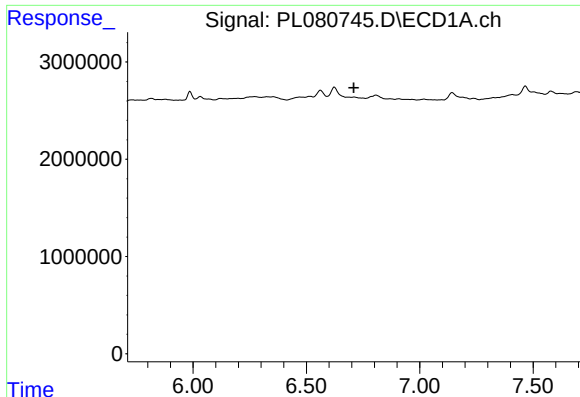
#17 4,4'-DDT

R.T.: 6.806 min
Delta R.T.: -0.010 min
Response: 897052
Conc: 0.43 ng/ml



#17 4,4'-DDT

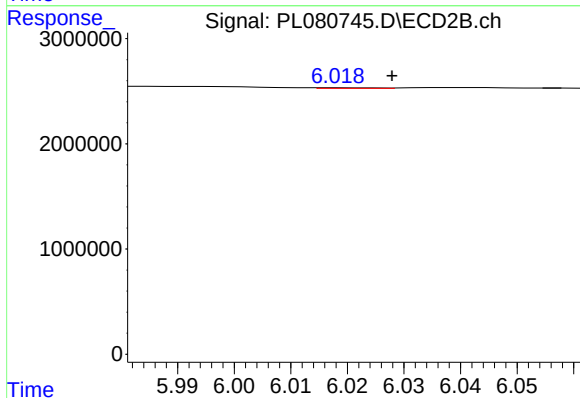
R.T.: 5.943 min
Delta R.T.: -0.015 min
Response: 460888
Conc: 0.22 ng/ml



#18 Endrin aldehyde

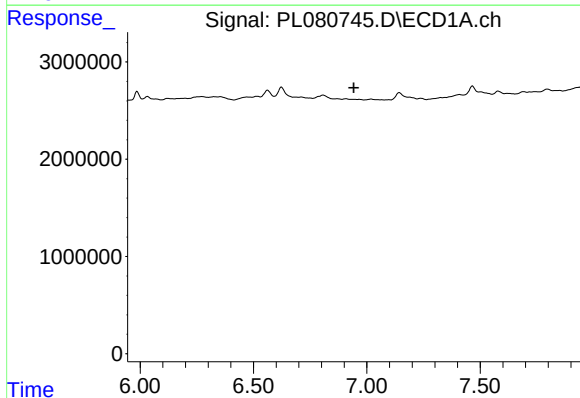
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



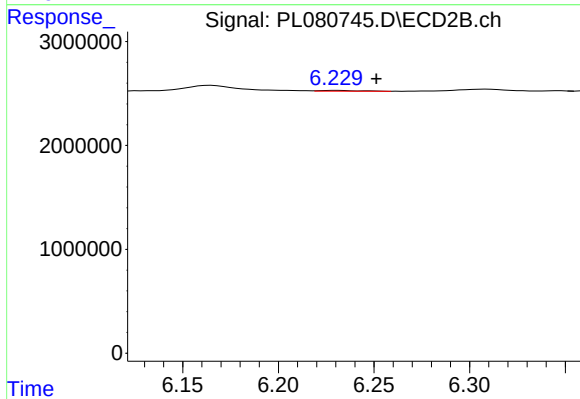
#18 Endrin aldehyde

R.T.: 6.019 min
Delta R.T.: -0.009 min
Response: 38461
Conc: 0.02 ng/ml



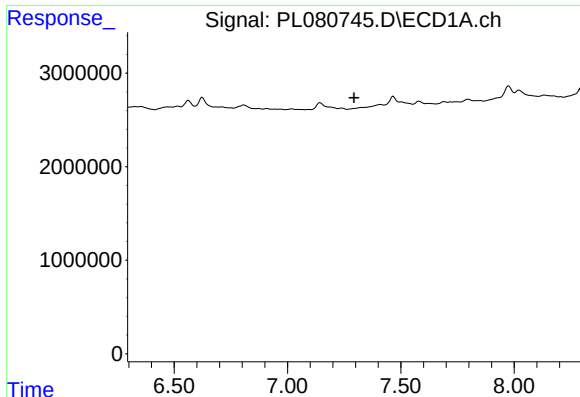
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

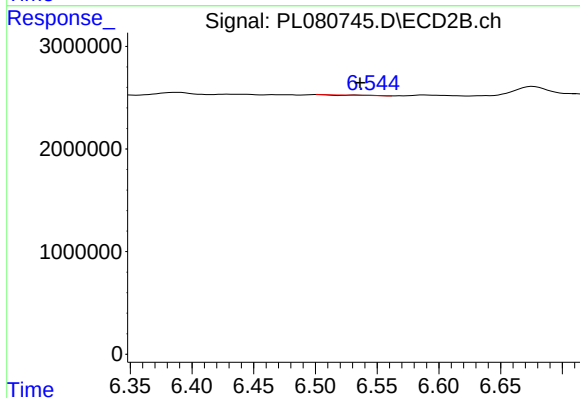
R.T.: 6.230 min
Delta R.T.: -0.021 min
Response: 112917
Conc: 0.05 ng/ml



#20 Methoxychlor

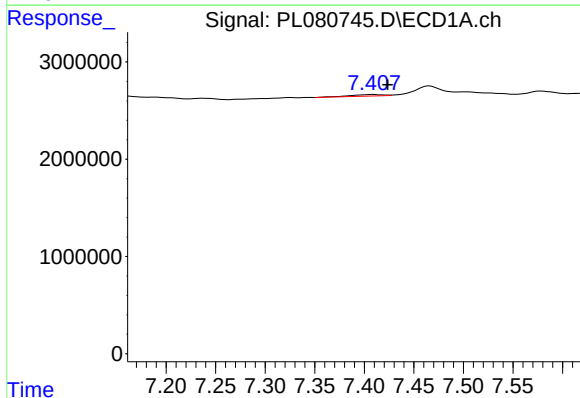
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



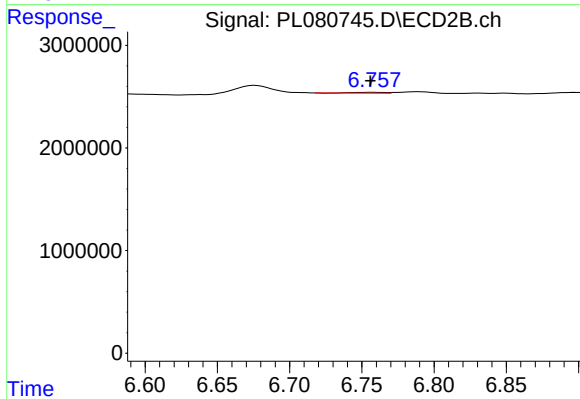
#20 Methoxychlor

R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 9730
Conc: 0.01 ng/ml



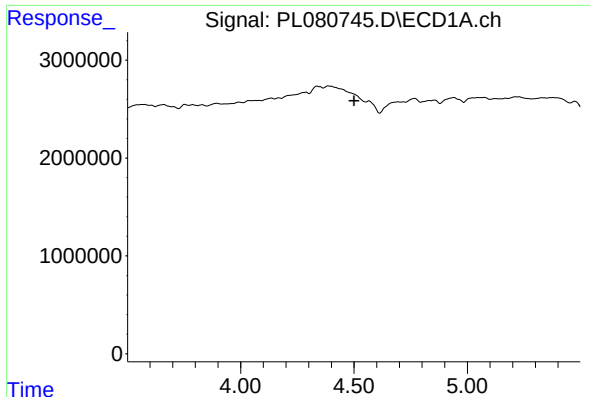
#21 Endrin ketone

R.T.: 7.408 min
Delta R.T.: -0.015 min
Response: 358306
Conc: 0.16 ng/ml



#21 Endrin ketone

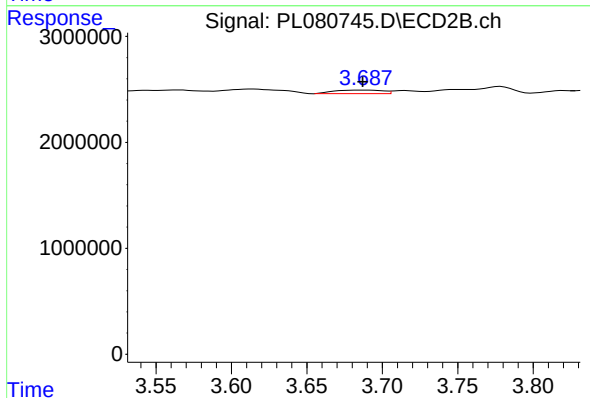
R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 105343
Conc: 0.04 ng/ml



#23 Chlordane-1

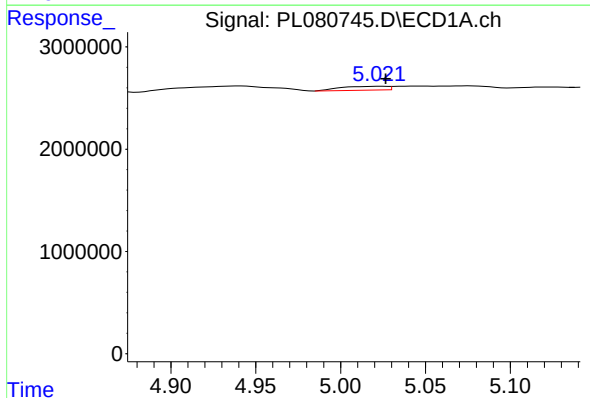
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



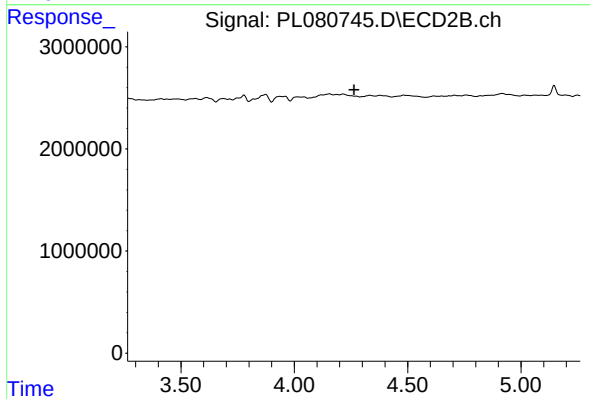
#23 Chlordane-1

R.T.: 3.689 min
Delta R.T.: 0.002 min
Response: 765607
Conc: 9.40 ng/ml



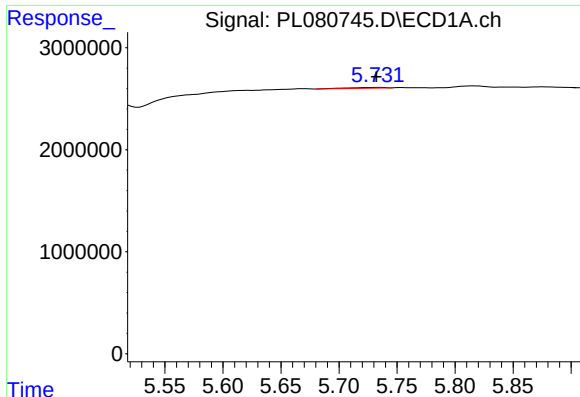
#24 Chlordane-2

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 730429
Conc: 7.57 ng/ml



#24 Chlordane-2

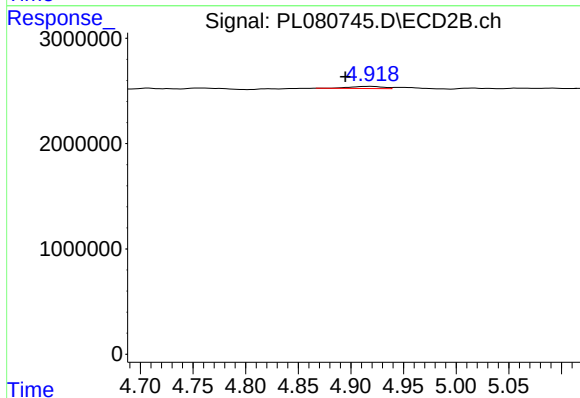
R.T.: 0.000 min
Exp R.T.: 4.264 min
Response: 0
Conc: N.D.



#25 Chlordane-3

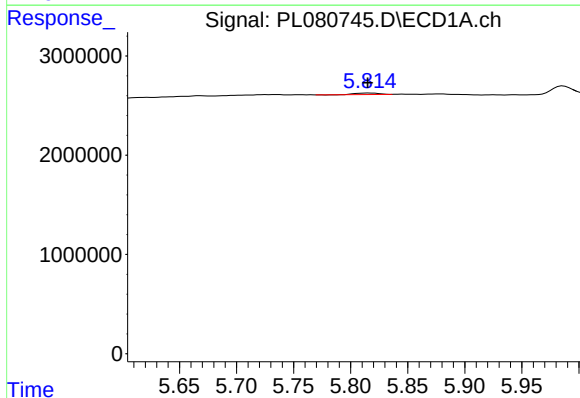
R.T.: 5.734 min
Delta R.T.: 0.002 min
Response: 142653
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



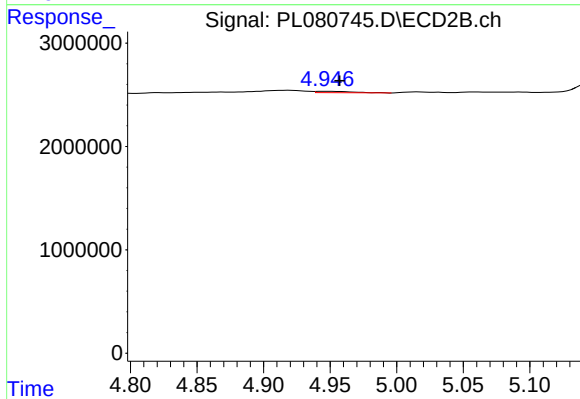
#25 Chlordane-3

R.T.: 4.919 min
Delta R.T.: 0.024 min
Response: 454208
Conc: 1.72 ng/ml



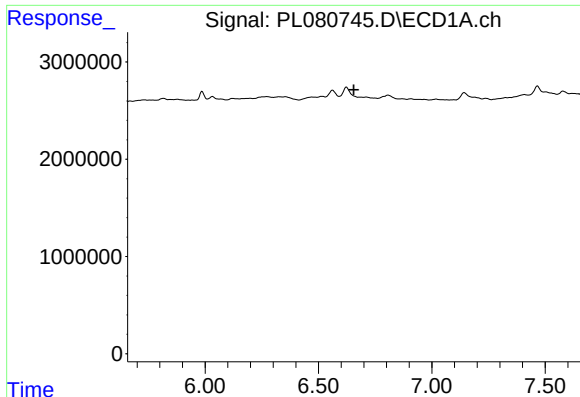
#26 Chlordane-4

R.T.: 5.816 min
Delta R.T.: 0.001 min
Response: 199393
Conc: 0.46 ng/ml



#26 Chlordane-4

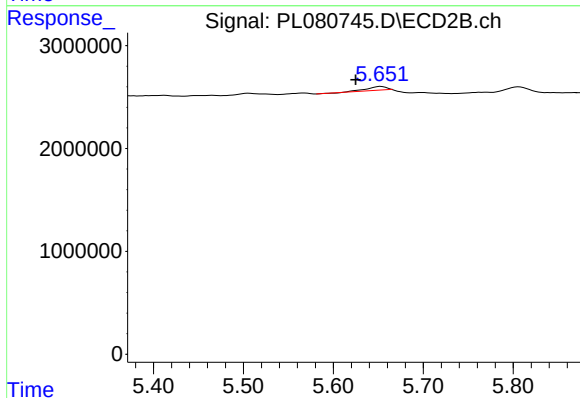
R.T.: 4.948 min
Delta R.T.: -0.010 min
Response: 242102
Conc: 0.90 ng/ml



#27 Chlordane-5

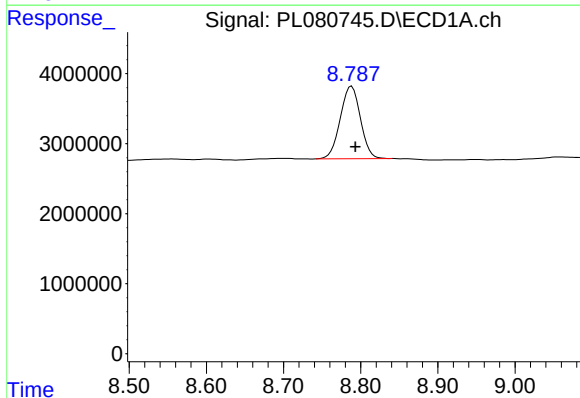
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



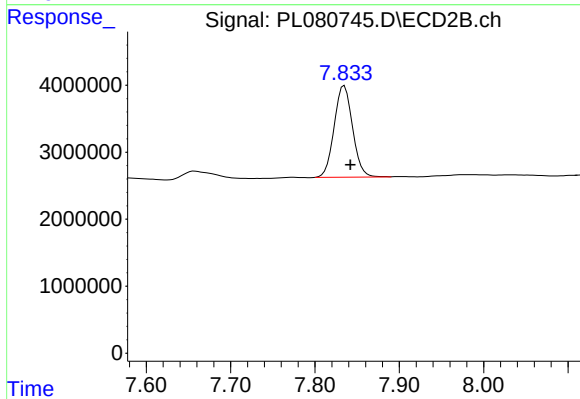
#27 Chlordane-5

R.T.: 5.653 min
Delta R.T.: 0.028 min
Response: 525235
Conc: 7.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 18783125
Conc: 10.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 20762011
Conc: 8.71 ng/ml