

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
 Data File : PL081363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2023 15:52
 Operator : AR\AJ
 Sample : 01834-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 20:23:46 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...	3.338	2.661	30591822	27407393	14.159	13.542
28)	SA Decachlor...	8.762	7.787	19005476	21547867	12.466	11.249
Target Compounds							
2)	A alpha-BHC	0.000	3.152f	0	115538	N.D.	0.039 #
3)	MA gamma-BHC...	0.000	3.526f	0	409295	N.D.	0.149 #
4)	MA Heptachlor	0.000	3.846f	0	124602	N.D.	0.045 #
5)	MB Aldrin	5.004f	4.097	200495	839711	0.079	0.320 #
7)	B delta-BHC	4.557	4.020	1426307	571315	0.513	0.224 #
10)	B gamma-Chl...	5.713	4.877f	4684699	6622039	2.053	2.705 #
11)	B alpha-Chl...	5.796	4.915	4206108	4322284	1.867	1.765
12)	B 4,4'-DDE	0.000	5.107	0	916643	N.D.	0.467 #
13)	MA Dieldrin	6.119	5.241	121176	2449824	0.058	1.087 #
15)	B Endosulfa...	0.000	5.809	0	562151	N.D.	0.305 #
16)	A 4,4'-DDD	6.498	5.663	596661	-178215	0.388	N.D. #
17)	MA 4,4'-DDT	6.794	5.907	900188	1522316	0.567	0.949 #
18)	B Endrin al...	0.000	6.004	0	267352	N.D.	0.176 #
19)	B Endosulfa...	0.000	6.206	0	485448	N.D.	0.253 #
21)	B Endrin ke...	7.386f	6.743f	578545	414284	0.319	0.192 #
23)	Chlordane-1	4.480	3.653	120204	2487171	1.256	30.163 #
24)	Chlordane-2	5.004	0.000	200495	0	2.003	N.D. #
25)	Chlordane-3	5.713	4.877f	4684699	6622039	12.808	24.502 #
26)	Chlordane-4	5.796	4.915	4206108	4322284	9.569	15.391 #
27)	Chlordane-5	0.000	5.584	0	2531229	N.D.	36.640 #

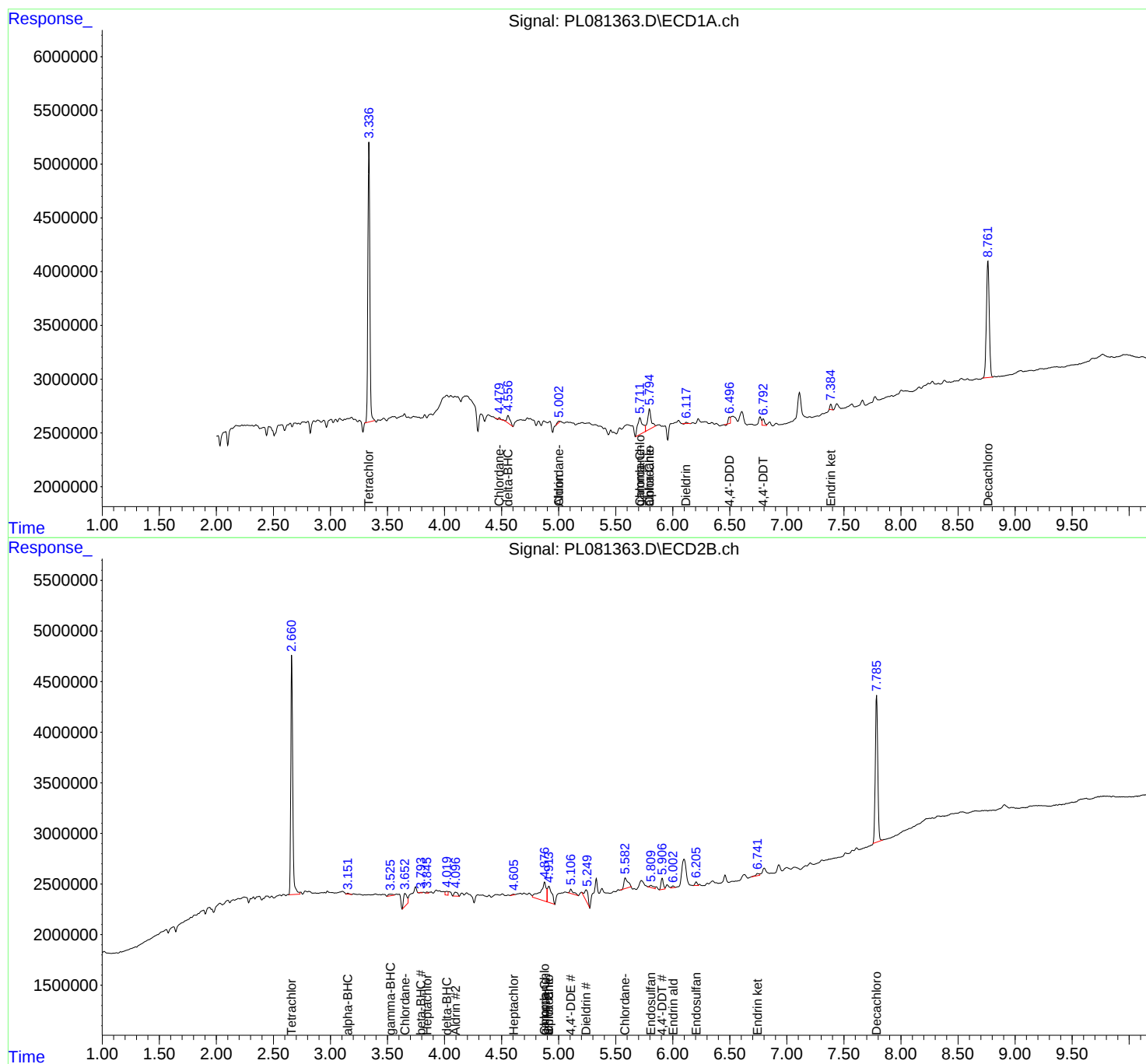
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

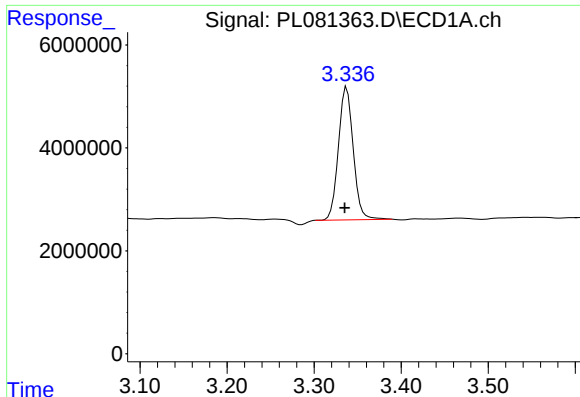
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

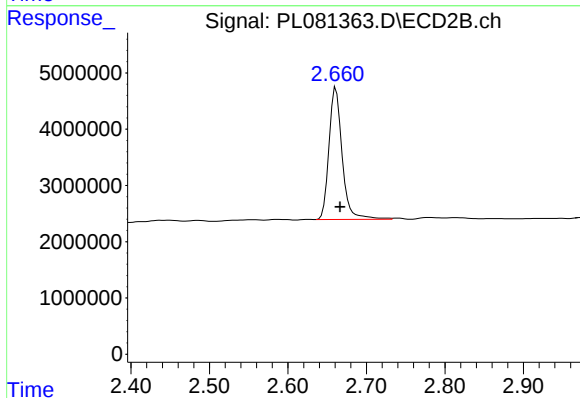




#1 Tetrachloro-m-xylene

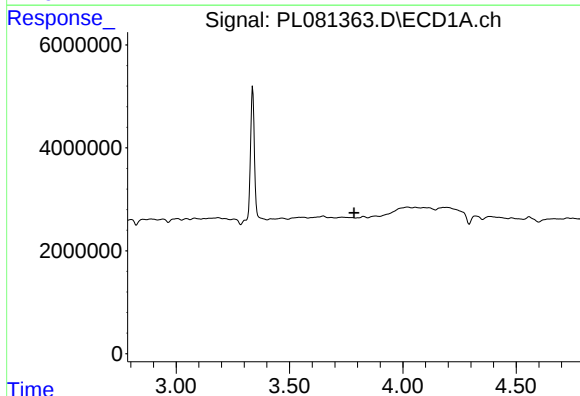
R.T.: 3.338 min
Delta R.T.: 0.003 min
Response: 30591822
Conc: 14.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



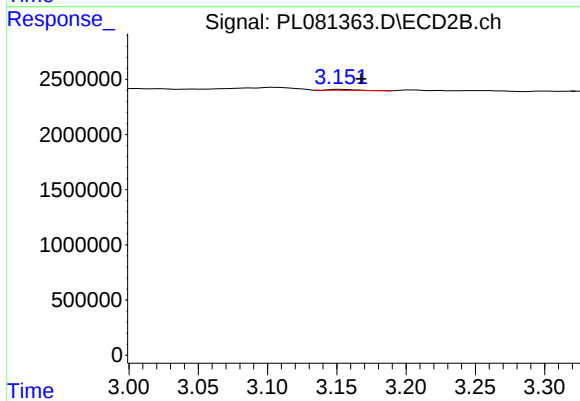
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.005 min
Response: 27407393
Conc: 13.54 ng/ml



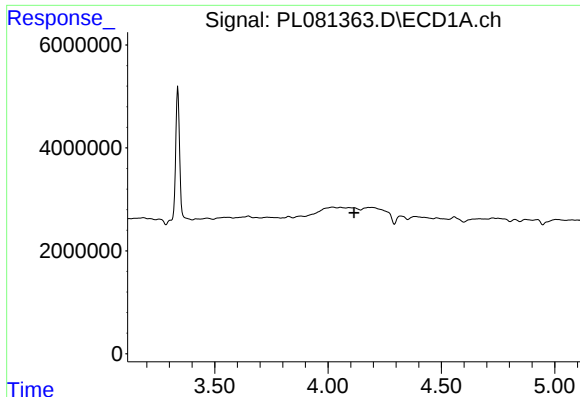
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

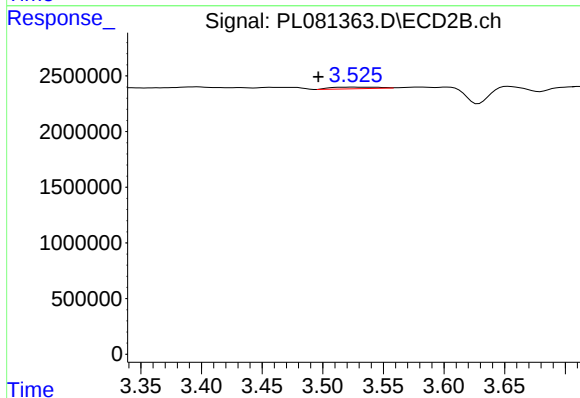
R.T.: 3.152 min
Delta R.T.: -0.015 min
Response: 115538
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

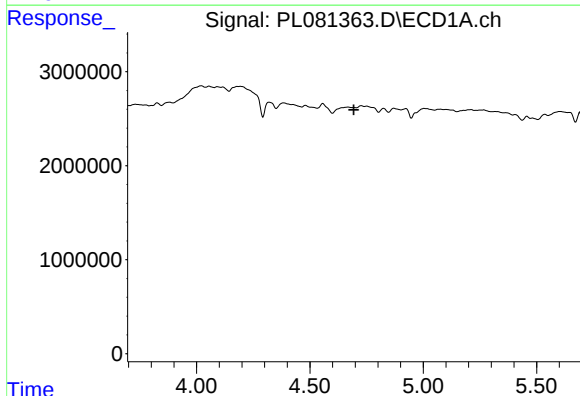
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



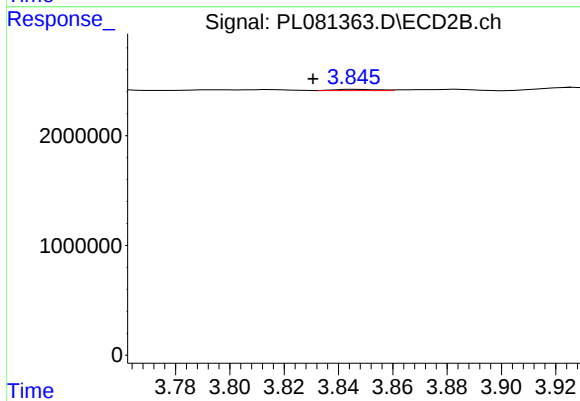
#3 gamma-BHC (Lindane)

R.T.: 3.526 min
Delta R.T.: 0.030 min
Response: 409295
Conc: 0.15 ng/ml



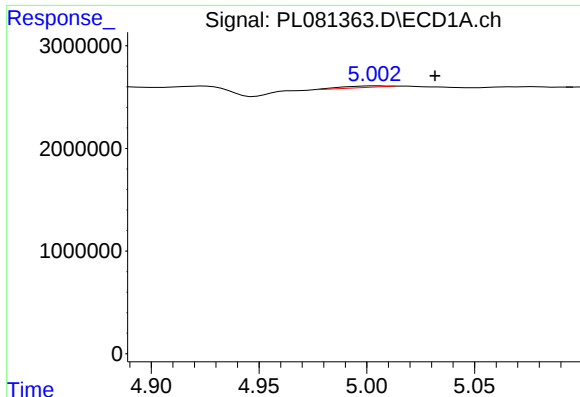
#4 Heptachlor

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



#4 Heptachlor

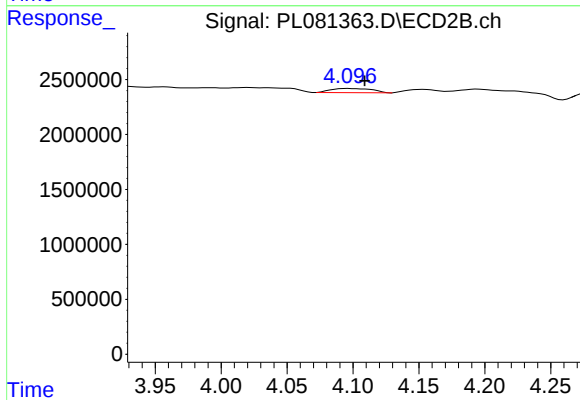
R.T.: 3.846 min
Delta R.T.: 0.016 min
Response: 124602
Conc: 0.05 ng/ml



#5 Aldrin

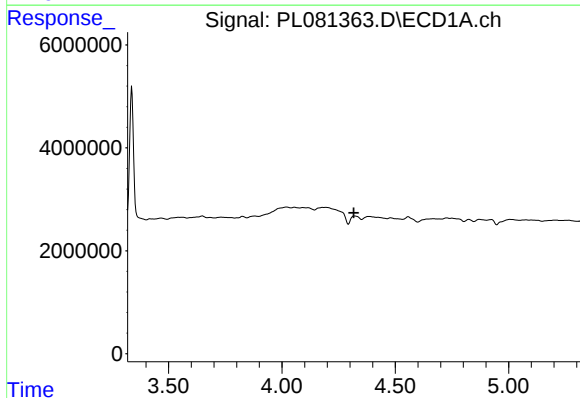
R.T.: 5.004 min
Delta R.T.: -0.027 min
Response: 200495
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



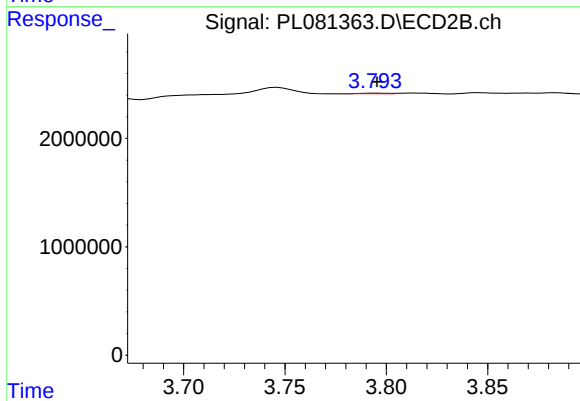
#5 Aldrin

R.T.: 4.097 min
Delta R.T.: -0.012 min
Response: 839711
Conc: 0.32 ng/ml



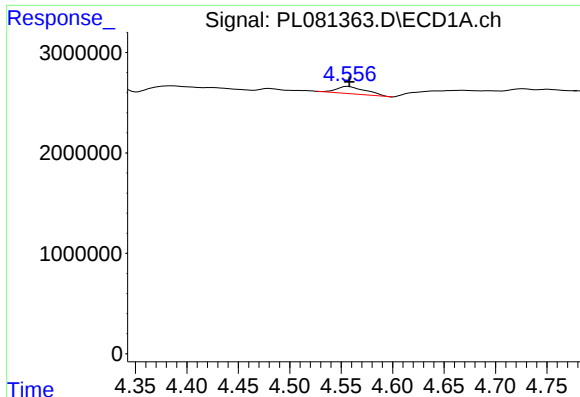
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: 0.002 min
Response: -33581
Conc: N.D.



#6 beta-BHC

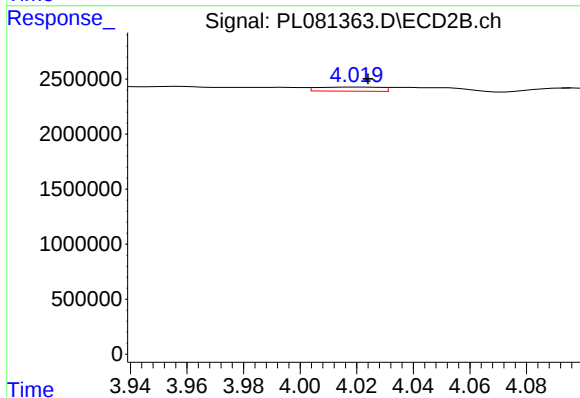
R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 12915
Conc: 0.01 ng/ml



#7 delta-BHC

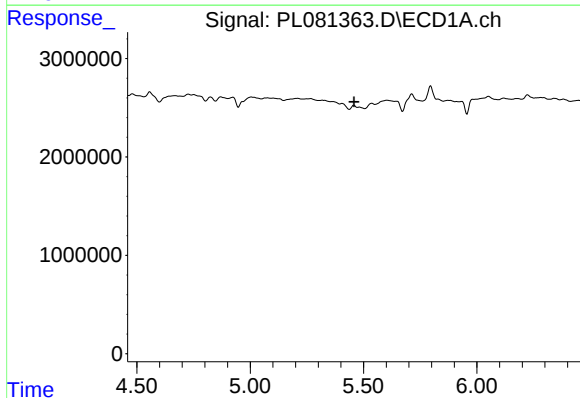
R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 1426307
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



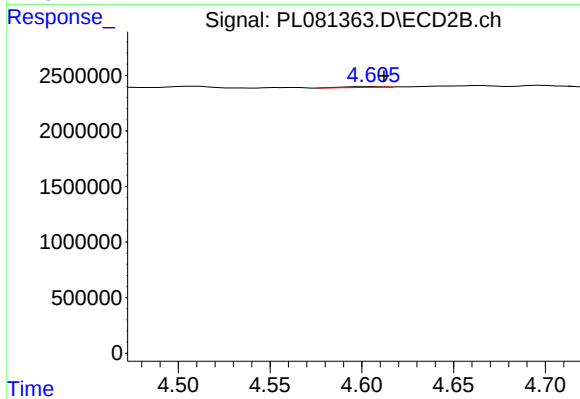
#7 delta-BHC

R.T.: 4.020 min
Delta R.T.: -0.004 min
Response: 571315
Conc: 0.22 ng/ml



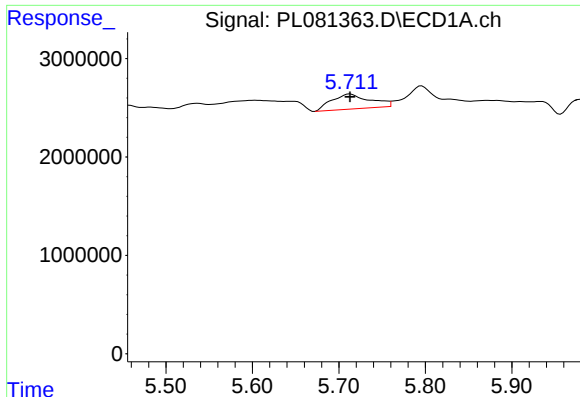
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: -120052
Conc: N.D.



#8 Heptachlor epoxide

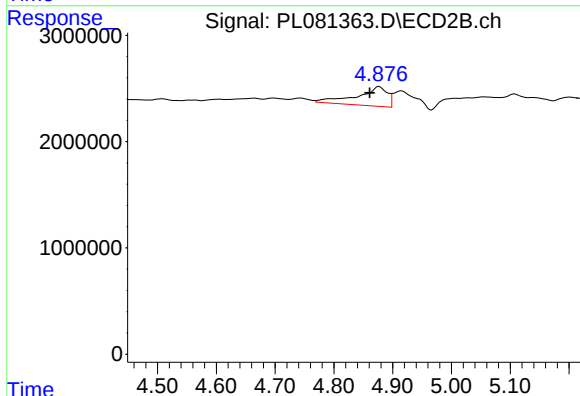
R.T.: 4.606 min
Delta R.T.: -0.006 min
Response: 98922
Conc: 0.04 ng/ml



#10 gamma-Chlordane

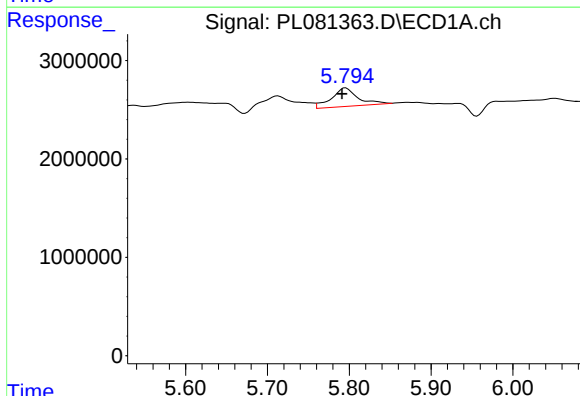
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 4684699
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



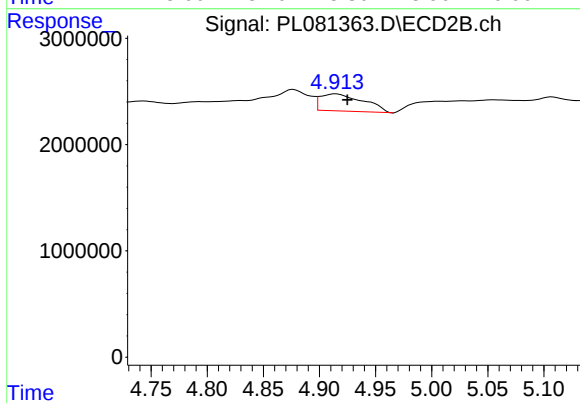
#10 gamma-Chlordane

R.T.: 4.877 min
Delta R.T.: 0.016 min
Response: 6622039
Conc: 2.71 ng/ml



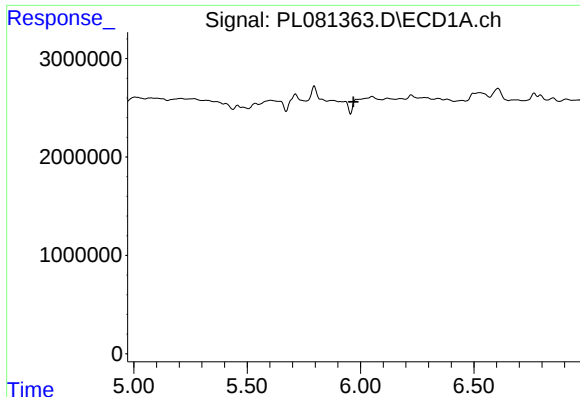
#11 alpha-Chlordane

R.T.: 5.796 min
Delta R.T.: 0.004 min
Response: 4206108
Conc: 1.87 ng/ml



#11 alpha-Chlordane

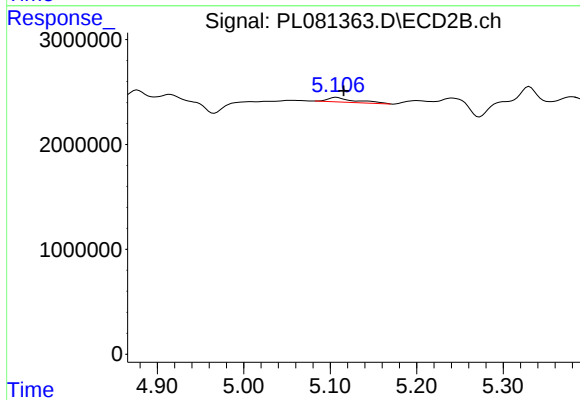
R.T.: 4.915 min
Delta R.T.: -0.010 min
Response: 4322284
Conc: 1.77 ng/ml



#12 4,4'-DDE

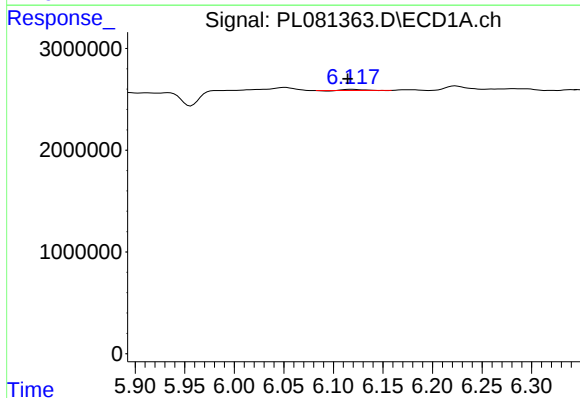
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



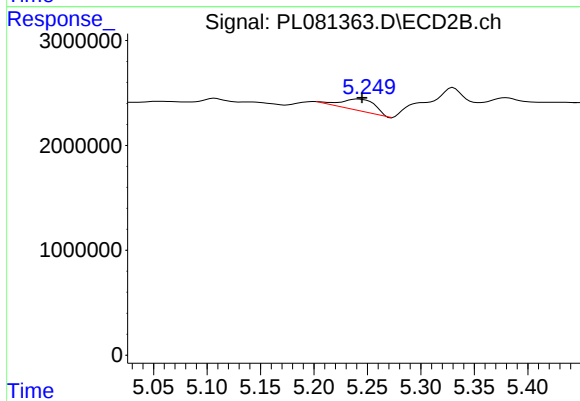
#12 4,4'-DDE

R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 916643
Conc: 0.47 ng/ml



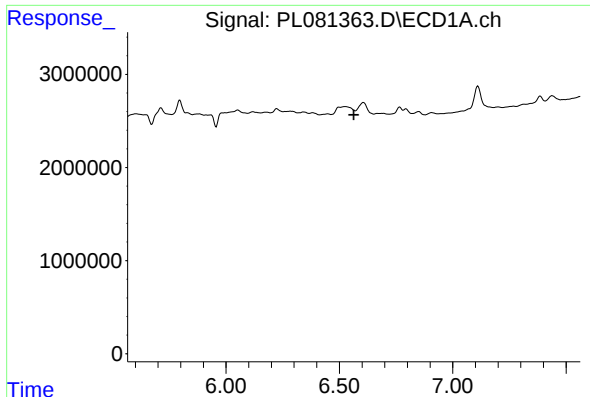
#13 Dieldrin

R.T.: 6.119 min
Delta R.T.: 0.004 min
Response: 121176
Conc: 0.06 ng/ml



#13 Dieldrin

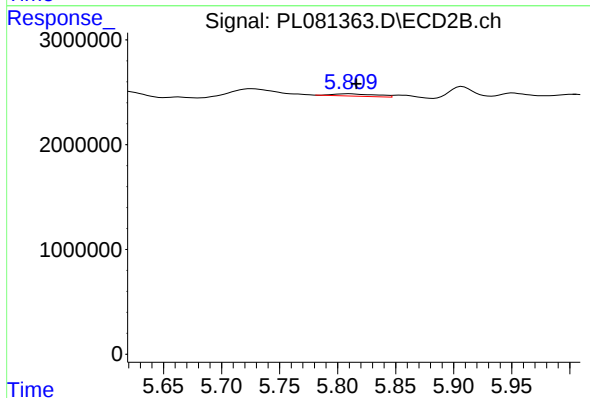
R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 2449824
Conc: 1.09 ng/ml



#15 Endosulfan II

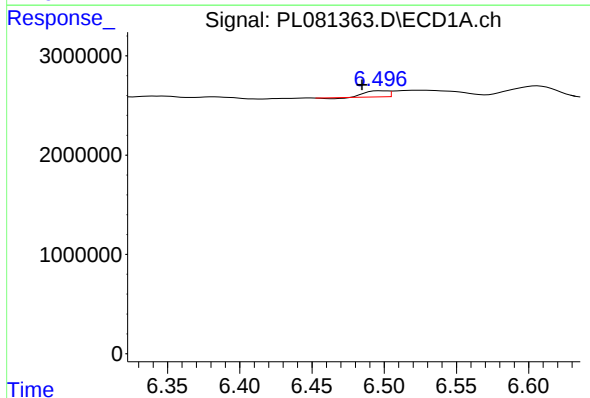
R.T.: 0.000 min
Exp R.T.: 6.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



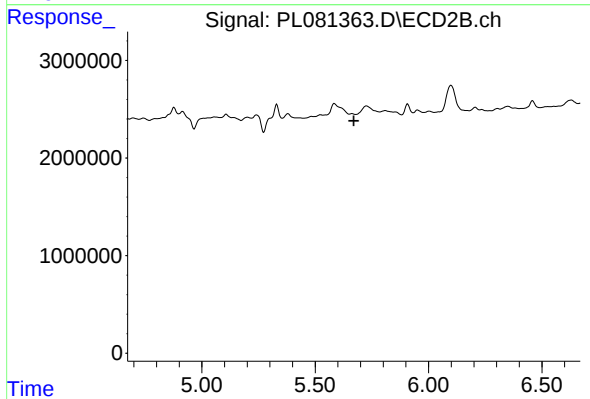
#15 Endosulfan II

R.T.: 5.809 min
Delta R.T.: -0.007 min
Response: 562151
Conc: 0.30 ng/ml



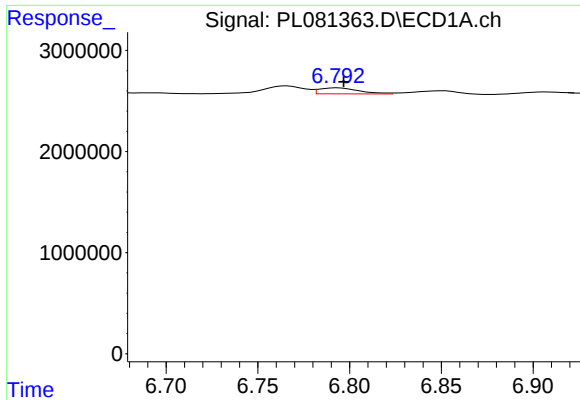
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: 0.013 min
Response: 596661
Conc: 0.39 ng/ml



#16 4,4'-DDD

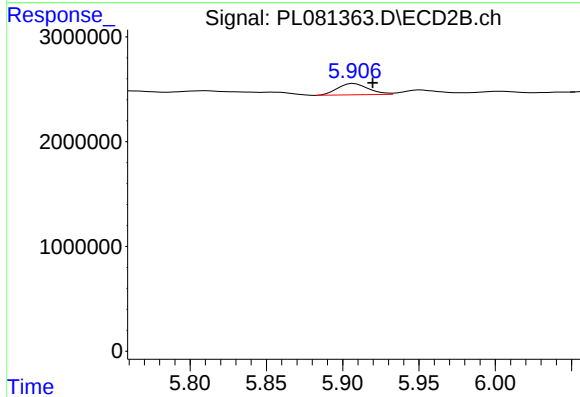
R.T.: 5.663 min
Delta R.T.: -0.008 min
Response: -178215
Conc: N.D.



#17 4,4'-DDT

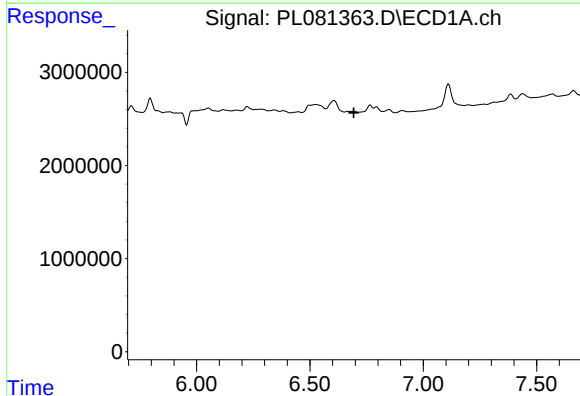
R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 900188
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



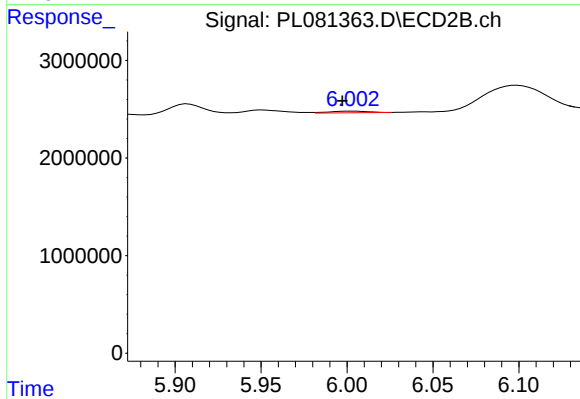
#17 4,4'-DDT

R.T.: 5.907 min
Delta R.T.: -0.012 min
Response: 1522316
Conc: 0.95 ng/ml



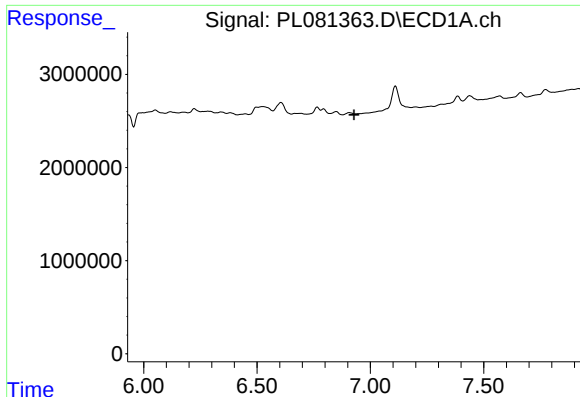
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

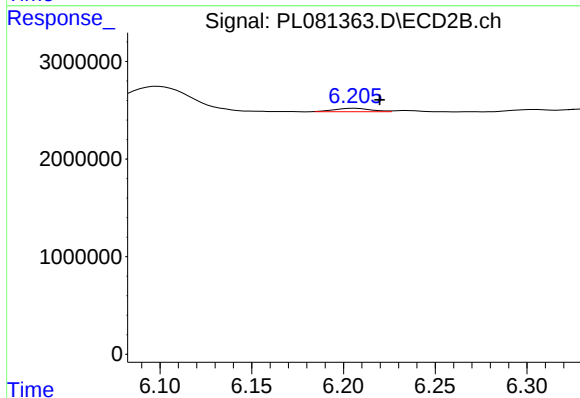
R.T.: 6.004 min
Delta R.T.: 0.006 min
Response: 267352
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

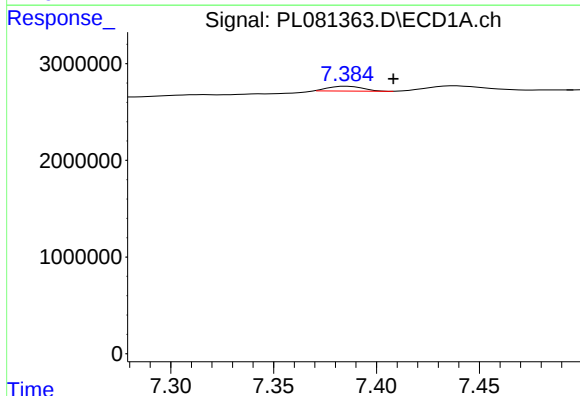
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



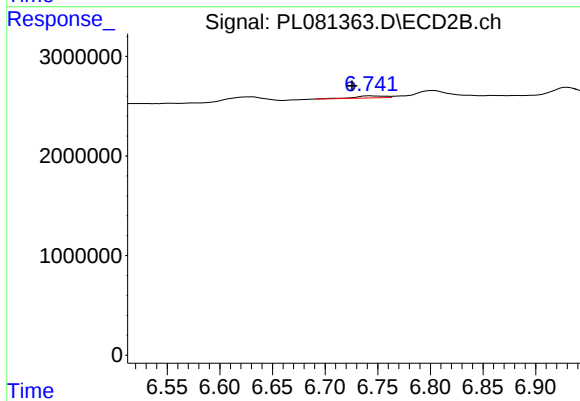
#19 Endosulfan Sulfate

R.T.: 6.206 min
Delta R.T.: -0.014 min
Response: 485448
Conc: 0.25 ng/ml



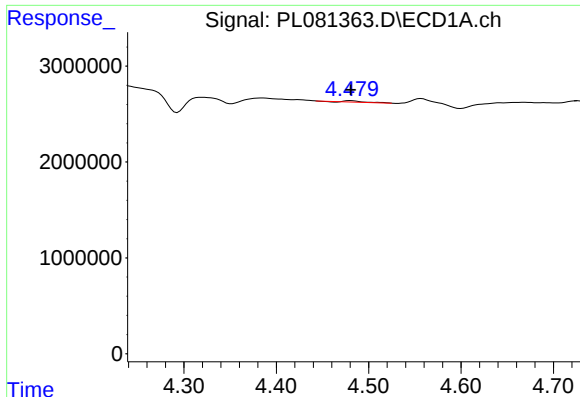
#21 Endrin ketone

R.T.: 7.386 min
Delta R.T.: -0.022 min
Response: 578545
Conc: 0.32 ng/ml



#21 Endrin ketone

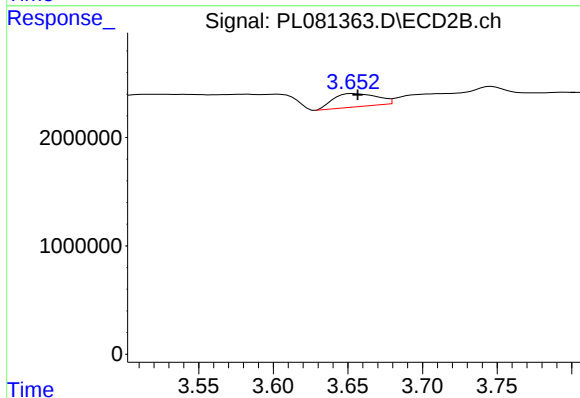
R.T.: 6.743 min
Delta R.T.: 0.017 min
Response: 414284
Conc: 0.19 ng/ml



#23 Chlordane-1

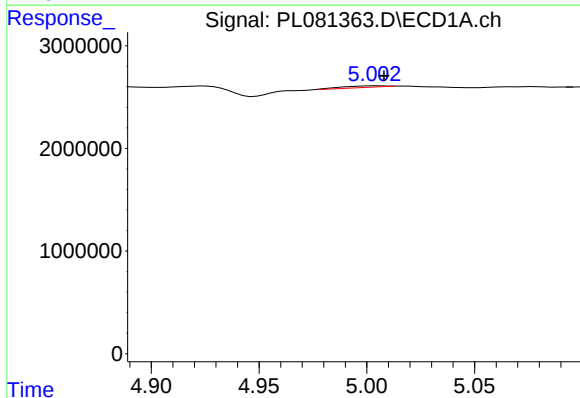
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 120204
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



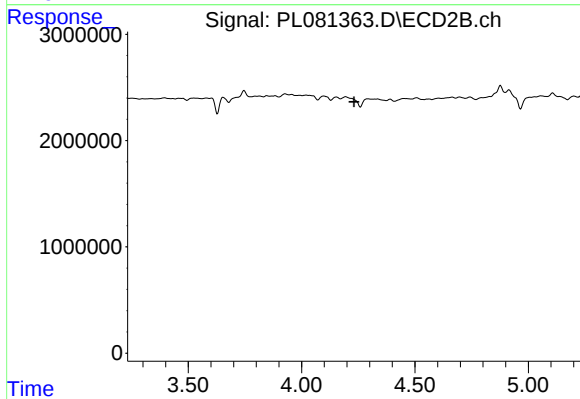
#23 Chlordane-1

R.T.: 3.653 min
Delta R.T.: -0.004 min
Response: 2487171
Conc: 30.16 ng/ml



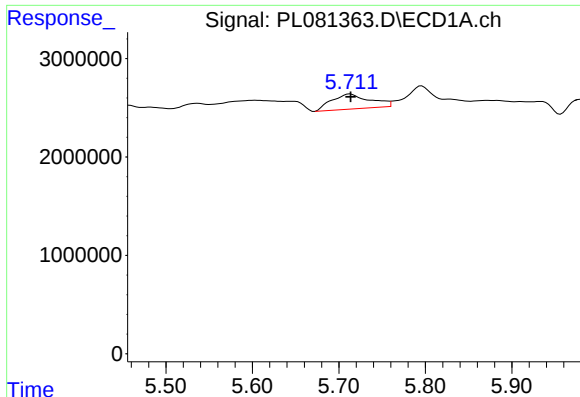
#24 Chlordane-2

R.T.: 5.004 min
Delta R.T.: -0.004 min
Response: 200495
Conc: 2.00 ng/ml



#24 Chlordane-2

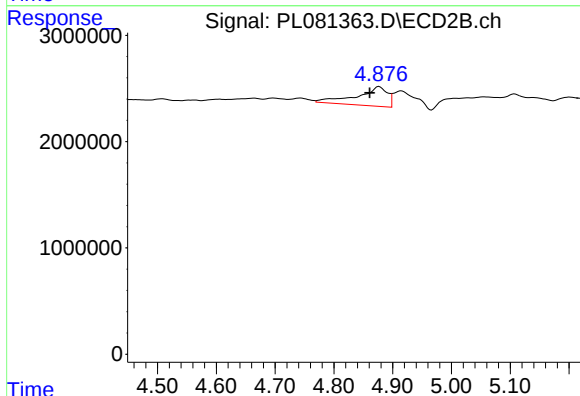
R.T.: 0.000 min
Exp R.T.: 4.232 min
Response: 0
Conc: N.D.



#25 Chlordane-3

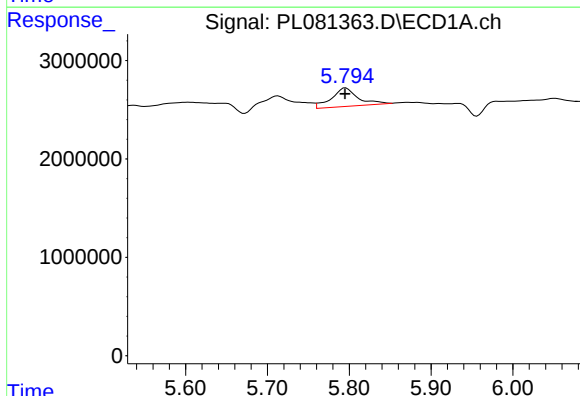
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 4684699
Conc: 12.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



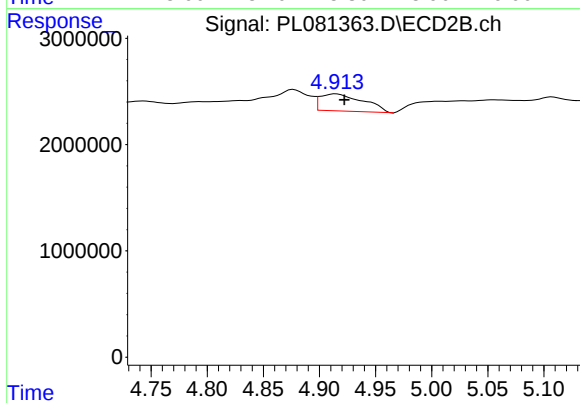
#25 Chlordane-3

R.T.: 4.877 min
Delta R.T.: 0.016 min
Response: 6622039
Conc: 24.50 ng/ml



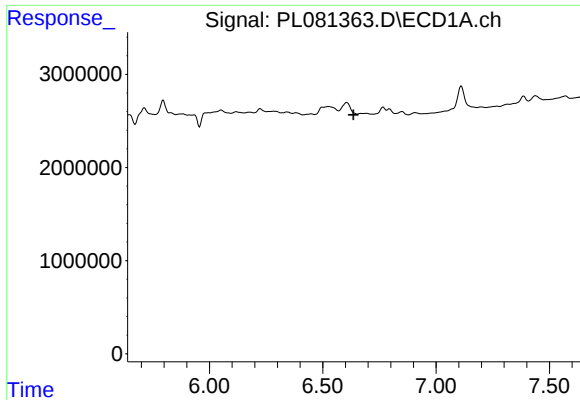
#26 Chlordane-4

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 4206108
Conc: 9.57 ng/ml



#26 Chlordane-4

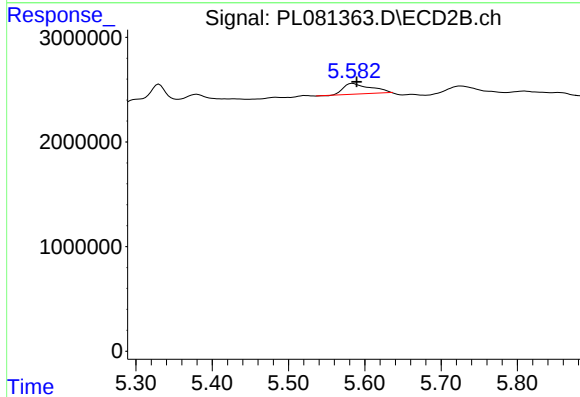
R.T.: 4.915 min
Delta R.T.: -0.007 min
Response: 4322284
Conc: 15.39 ng/ml



#27 Chlordane-5

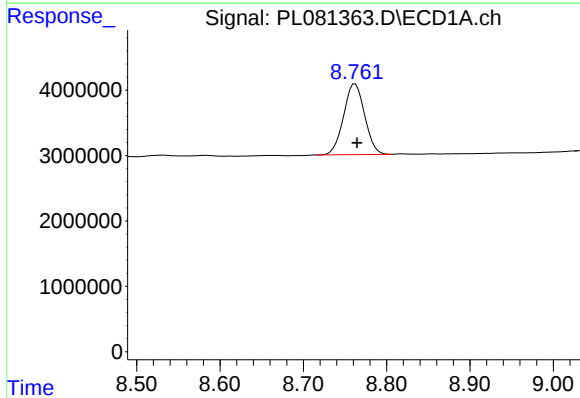
R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



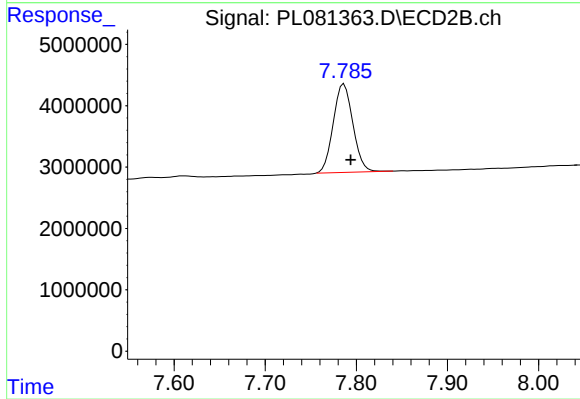
#27 Chlordane-5

R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 2531229
Conc: 36.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: -0.002 min
Response: 19005476
Conc: 12.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.787 min
Delta R.T.: -0.007 min
Response: 21547867
Conc: 11.25 ng/ml