

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031523\
 Data File : PL081465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 08:48
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

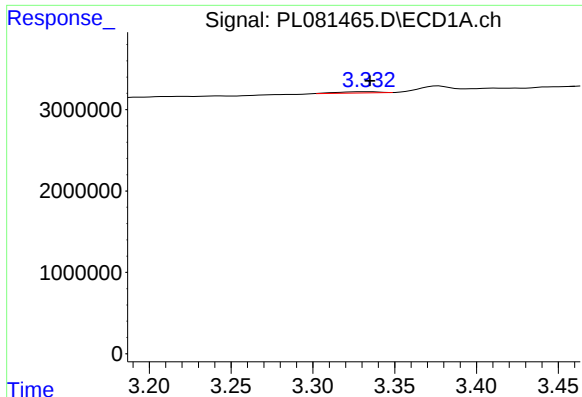
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 21:53:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.334	2.666	287549	92621	0.133	0.046 #
28)	SA Decachlor...	0.000	7.794	0	182701	N.D.	0.095 #
Target Compounds							
3)	MA gamma-BHC...	4.109	3.488	149517	103301	0.051	0.038 #
4)	MA Heptachlor	4.684	0.000	280169	0	0.102	N.D. #
5)	MB Aldrin	5.044	4.134f	374831	6628706	0.147	2.528 #
6)	B beta-BHC	0.000	3.798	0	71671	N.D.	0.062 #
7)	B delta-BHC	4.547	4.020	563565	1450338	0.203	0.570 #
8)	B Heptachlo...	5.464	4.613	10901922	1901907	4.619	0.787 #
9)	A Endosulfan I	5.839	0.000	3169632	0	1.500	N.D. #
10)	B gamma-Chl...	5.719	4.866	7446022	1117022	3.263	0.456 #
11)	B alpha-Chl...	5.798	4.937	3187955	4089706	1.415	1.670
12)	B 4,4'-DDE	5.978	5.128	573441	8294360	0.293	4.226 #
13)	MA Dieldrin	6.116	5.251	227794	348808	0.109	0.155 #
14)	MA Endrin	0.000	5.501f	0	51282	N.D.	0.026 #
15)	B Endosulfa...	0.000	5.831	0	49020	N.D.	0.027 #
16)	A 4,4'-DDD	6.494	0.000	181001	0	0.118	N.D. #
17)	MA 4,4'-DDT	6.806	5.898f	182644	138083	0.115	0.086 #
19)	B Endosulfa...	0.000	6.218	0	15025	N.D.	0.008 #
20)	A Methoxychlor	7.283	0.000	59891	0	0.070	N.D. #
21)	B Endrin ke...	0.000	6.742f	0	115285	N.D.	0.054 #
22)	Mirex	7.895f	6.897	58028	335680	0.040	0.174 #
24)	Chlordane-2	5.006	4.245	-47379	13601435	N.D.	132.866
25)	Chlordane-3	5.719	4.866	7446022	1117022	20.357	4.133 #
26)	Chlordane-4	5.798	4.937f	3187955	4089706	7.253	14.562 #
27)	Chlordane-5	6.614f	5.599	548626	597523	7.280	8.649

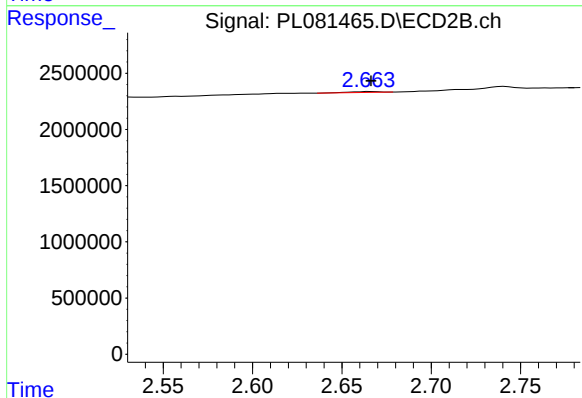
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

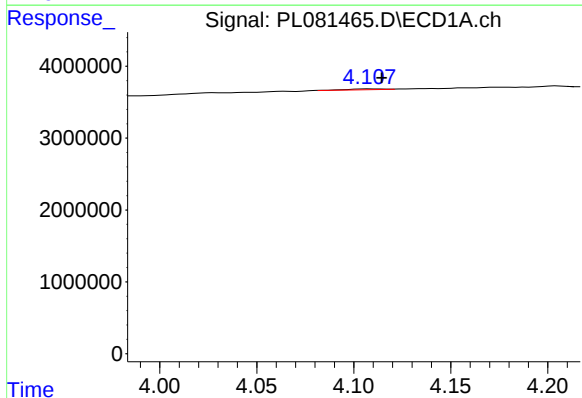
R.T.: 3.334 min
Delta R.T.: -0.001 min
Response: 287549
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



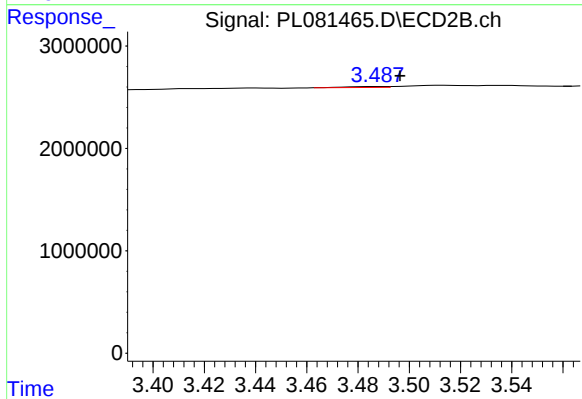
#1 Tetrachloro-m-xylene

R.T.: 2.666 min
Delta R.T.: 0.000 min
Response: 92621
Conc: 0.05 ng/ml



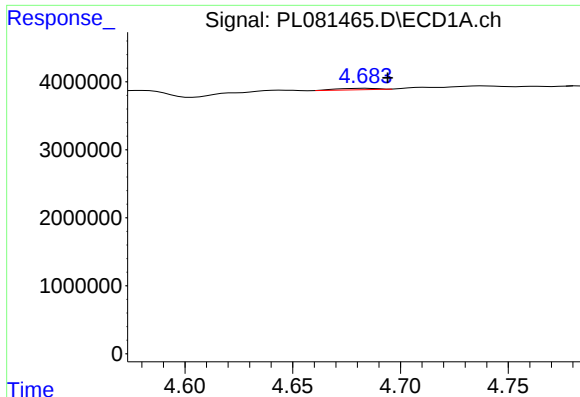
#3 gamma-BHC (Lindane)

R.T.: 4.109 min
Delta R.T.: -0.005 min
Response: 149517
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

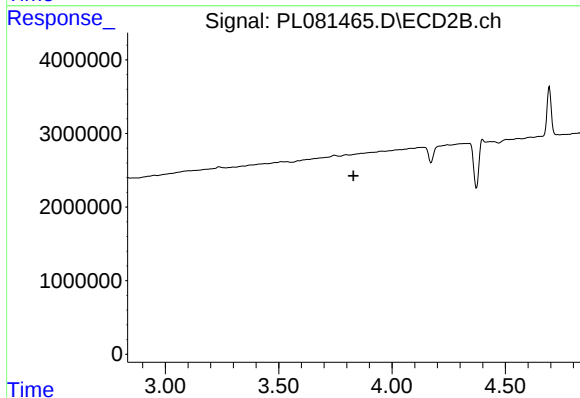
R.T.: 3.488 min
Delta R.T.: -0.009 min
Response: 103301
Conc: 0.04 ng/ml



#4 Heptachlor

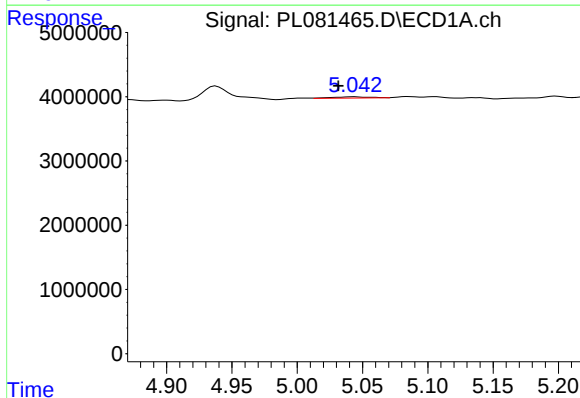
R.T.: 4.684 min
Delta R.T.: -0.010 min
Response: 280169
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



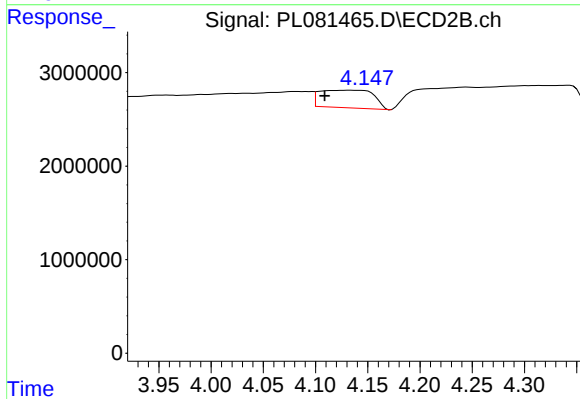
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.831 min
Response: 0
Conc: N.D.



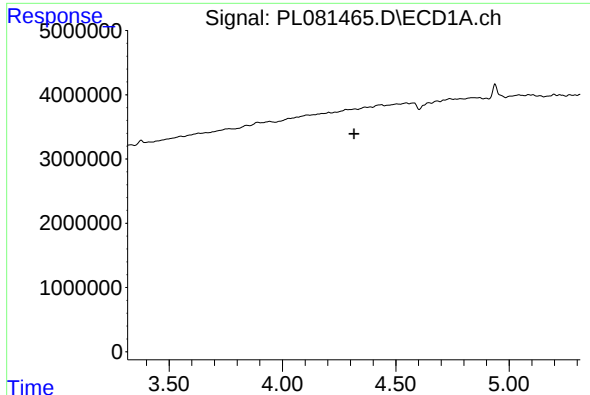
#5 Aldrin

R.T.: 5.044 min
Delta R.T.: 0.012 min
Response: 374831
Conc: 0.15 ng/ml



#5 Aldrin

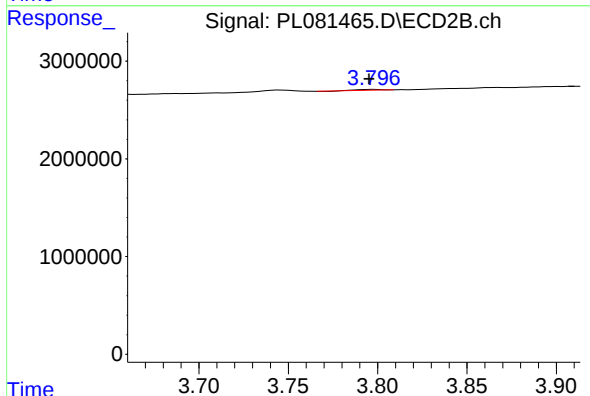
R.T.: 4.134 min
Delta R.T.: 0.025 min
Response: 6628706
Conc: 2.53 ng/ml



#6 beta-BHC

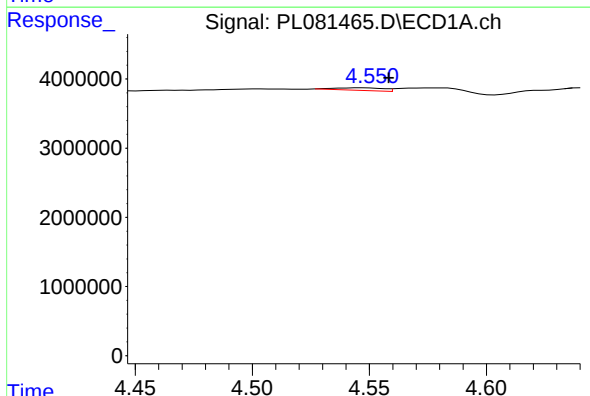
R.T.: 0.000 min
Exp R.T.: 4.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



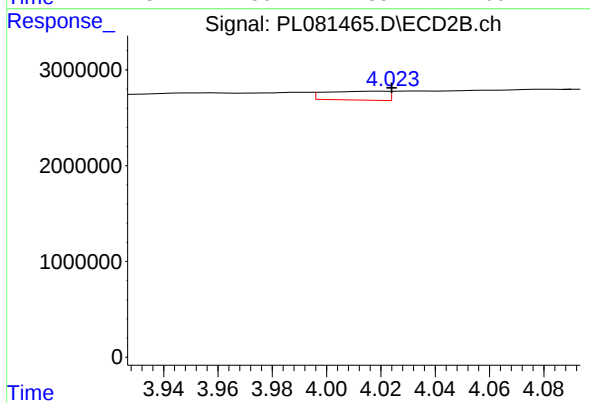
#6 beta-BHC

R.T.: 3.798 min
Delta R.T.: 0.002 min
Response: 71671
Conc: 0.06 ng/ml



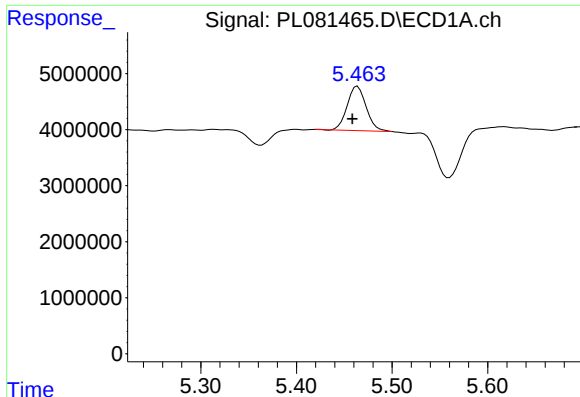
#7 delta-BHC

R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 563565
Conc: 0.20 ng/ml



#7 delta-BHC

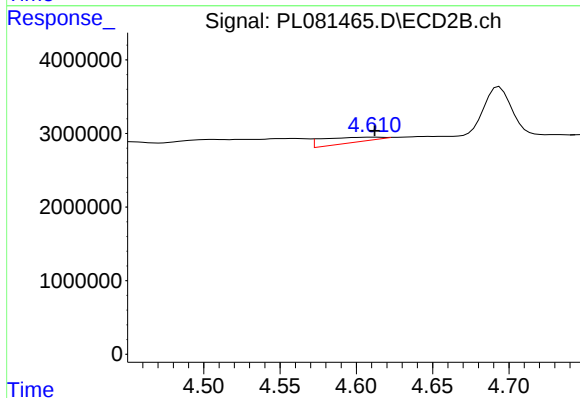
R.T.: 4.020 min
Delta R.T.: -0.004 min
Response: 1450338
Conc: 0.57 ng/ml



#8 Heptachlor epoxide

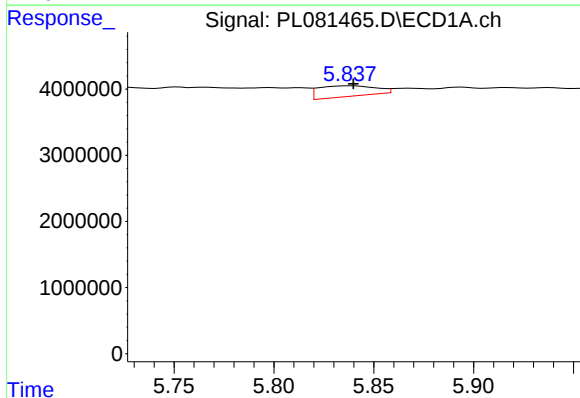
R.T.: 5.464 min
Delta R.T.: 0.006 min
Response: 10901922
Conc: 4.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



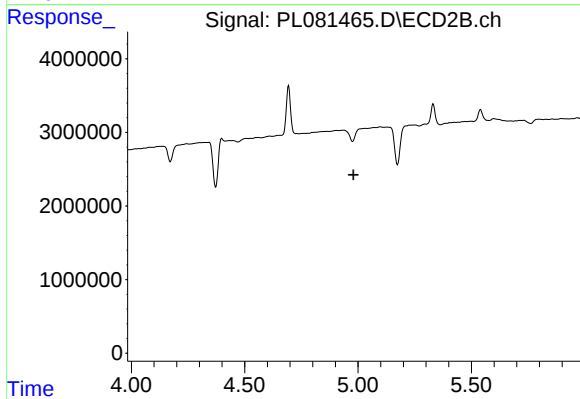
#8 Heptachlor epoxide

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 1901907
Conc: 0.79 ng/ml



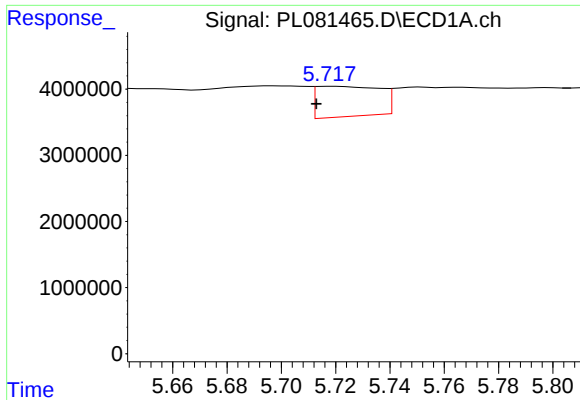
#9 Endosulfan I

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 3169632
Conc: 1.50 ng/ml



#9 Endosulfan I

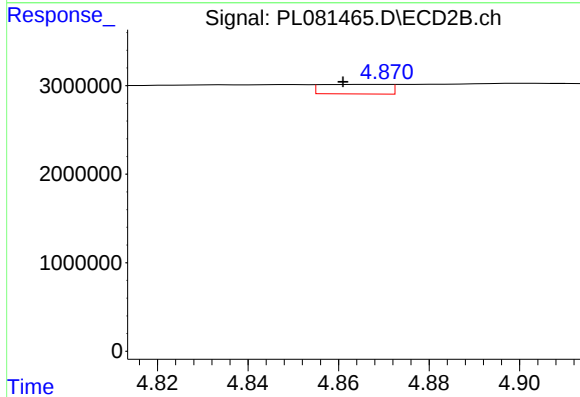
R.T.: 0.000 min
Exp R.T.: 4.980 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

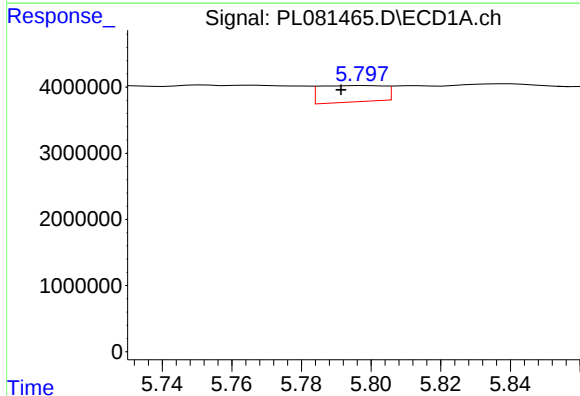
R.T.: 5.719 min
Delta R.T.: 0.006 min
Response: 7446022
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



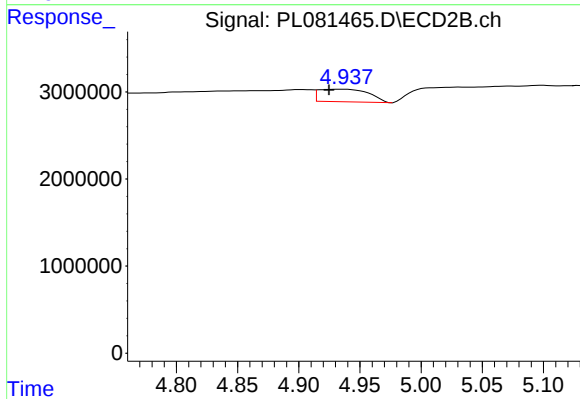
#10 gamma-Chlordane

R.T.: 4.866 min
Delta R.T.: 0.005 min
Response: 1117022
Conc: 0.46 ng/ml



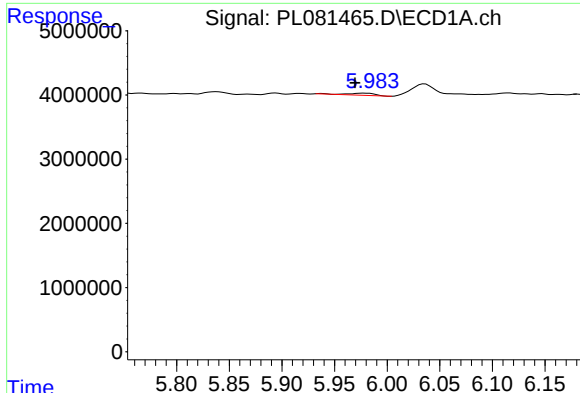
#11 alpha-Chlordane

R.T.: 5.798 min
Delta R.T.: 0.007 min
Response: 3187955
Conc: 1.42 ng/ml



#11 alpha-Chlordane

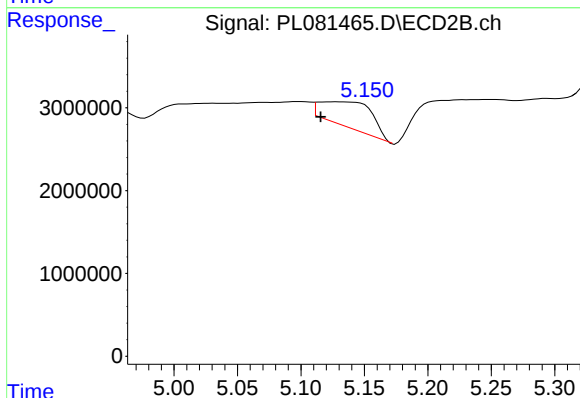
R.T.: 4.937 min
Delta R.T.: 0.013 min
Response: 4089706
Conc: 1.67 ng/ml



#12 4,4'-DDE

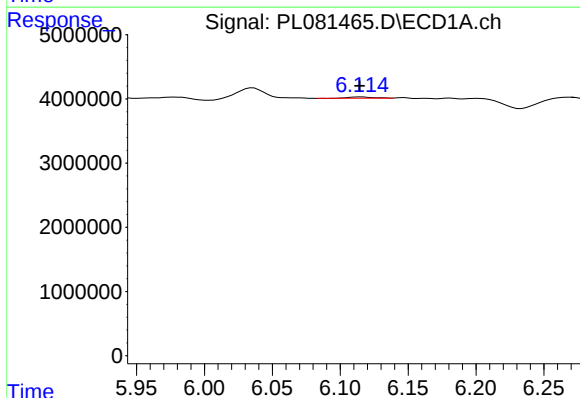
R.T.: 5.978 min
Delta R.T.: 0.008 min
Response: 573441
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



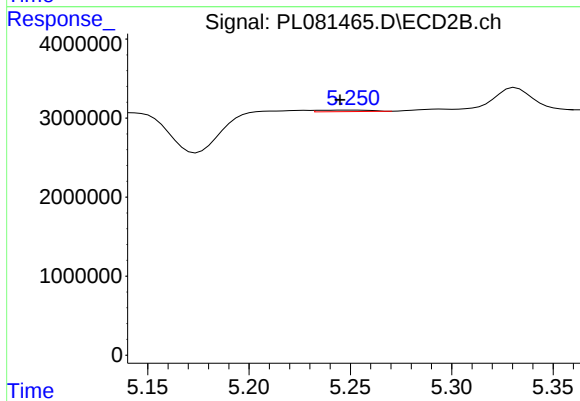
#12 4,4'-DDE

R.T.: 5.128 min
Delta R.T.: 0.012 min
Response: 8294360
Conc: 4.23 ng/ml



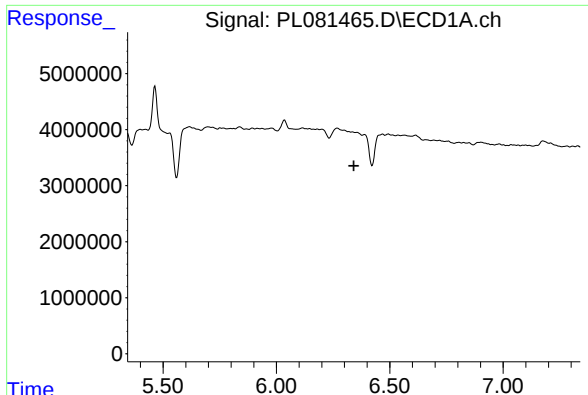
#13 Dieldrin

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 227794
Conc: 0.11 ng/ml



#13 Dieldrin

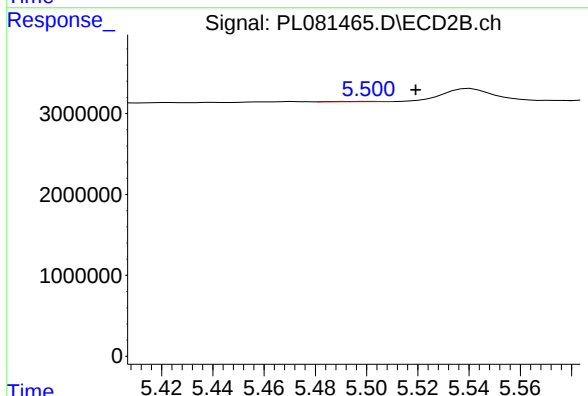
R.T.: 5.251 min
Delta R.T.: 0.007 min
Response: 348808
Conc: 0.15 ng/ml



#14 Endrin

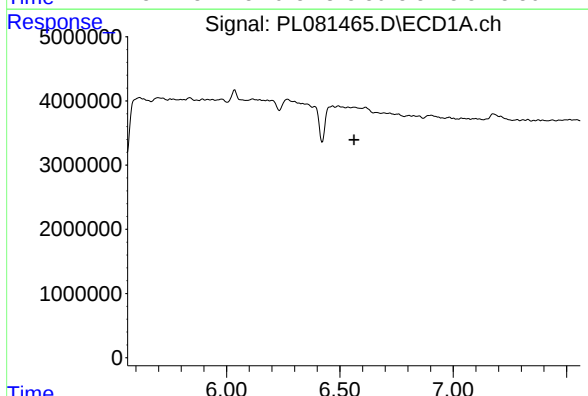
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



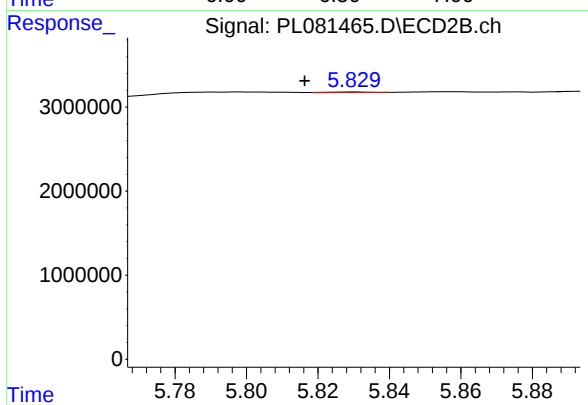
#14 Endrin

R.T.: 5.501 min
Delta R.T.: -0.018 min
Response: 51282
Conc: 0.03 ng/ml



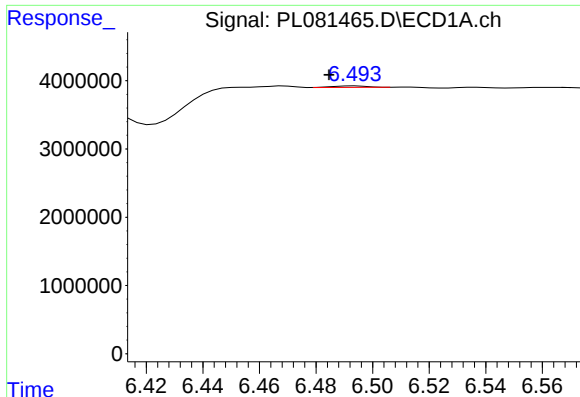
#15 Endosulfan II

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



#15 Endosulfan II

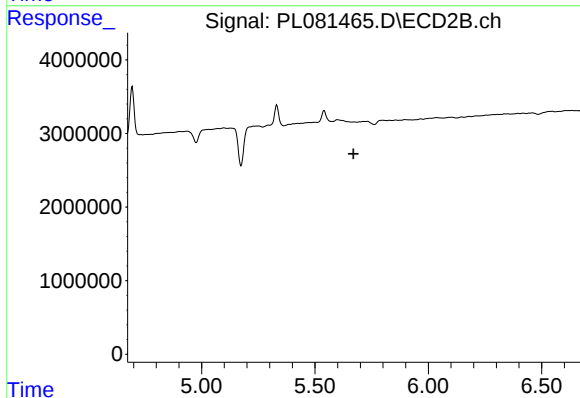
R.T.: 5.831 min
Delta R.T.: 0.014 min
Response: 49020
Conc: 0.03 ng/ml



#16 4,4'-DDD

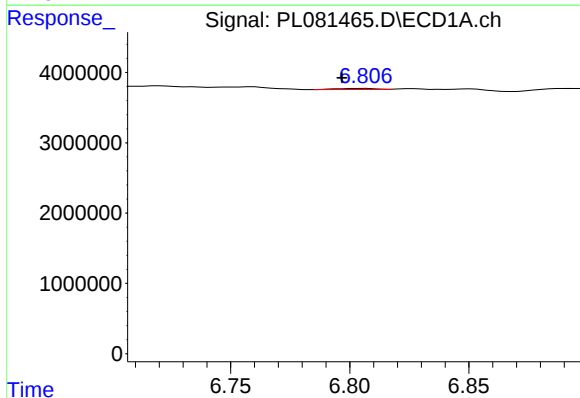
R.T.: 6.494 min
Delta R.T.: 0.009 min
Response: 181001
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



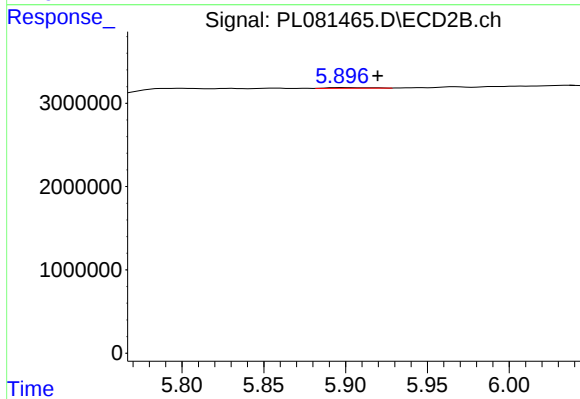
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.



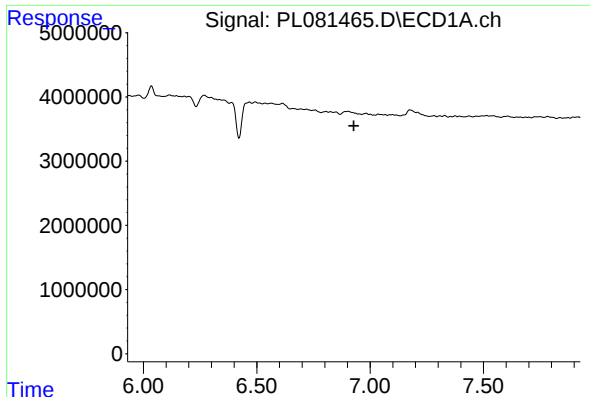
#17 4,4'-DDT

R.T.: 6.806 min
Delta R.T.: 0.009 min
Response: 182644
Conc: 0.12 ng/ml



#17 4,4'-DDT

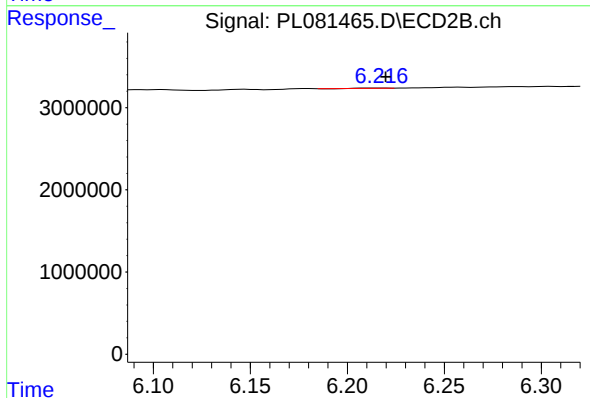
R.T.: 5.898 min
Delta R.T.: -0.022 min
Response: 138083
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

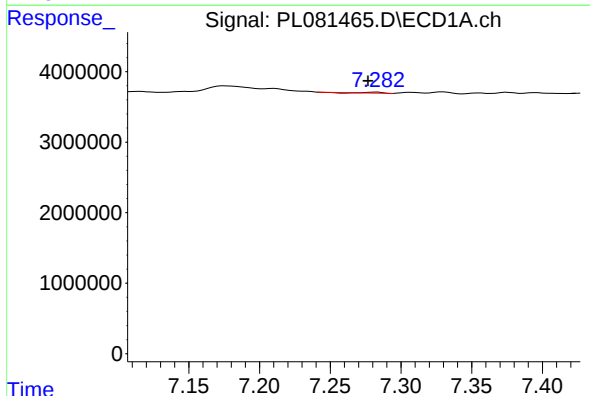
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



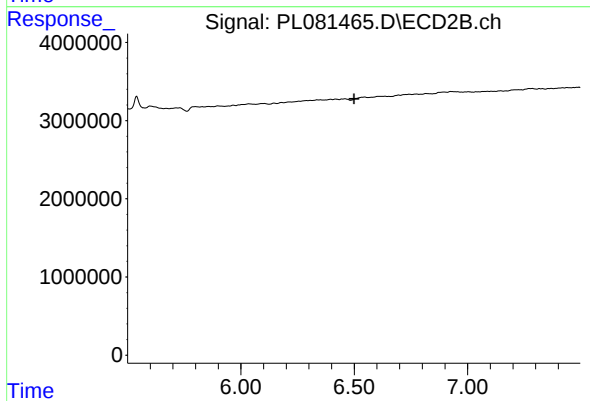
#19 Endosulfan Sulfate

R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 15025
Conc: 0.01 ng/ml



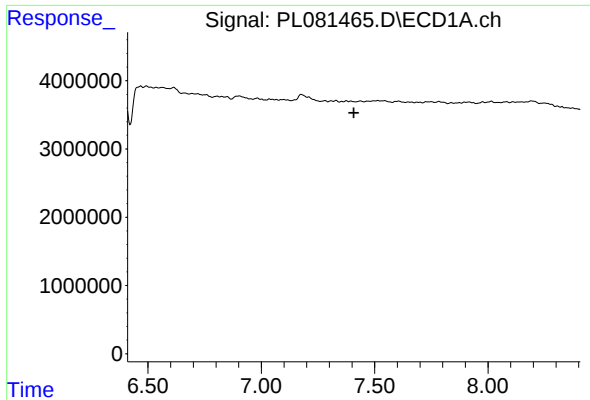
#20 Methoxychlor

R.T.: 7.283 min
Delta R.T.: 0.006 min
Response: 59891
Conc: 0.07 ng/ml



#20 Methoxychlor

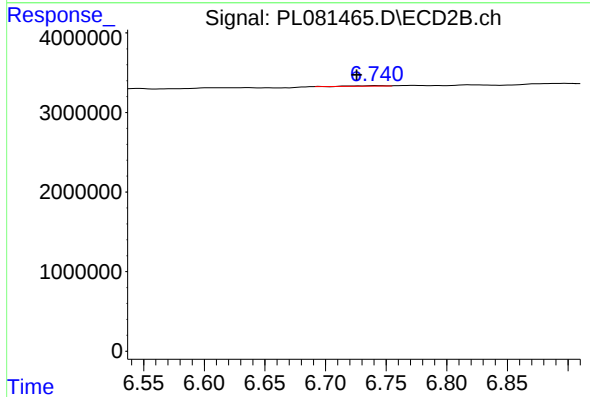
R.T.: 0.000 min
Exp R.T.: 6.500 min
Response: 0
Conc: N.D.



#21 Endrin ketone

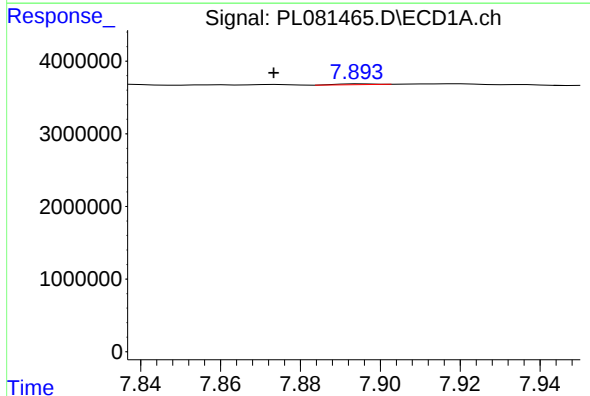
R.T.: 0.000 min
Exp R.T.: 7.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



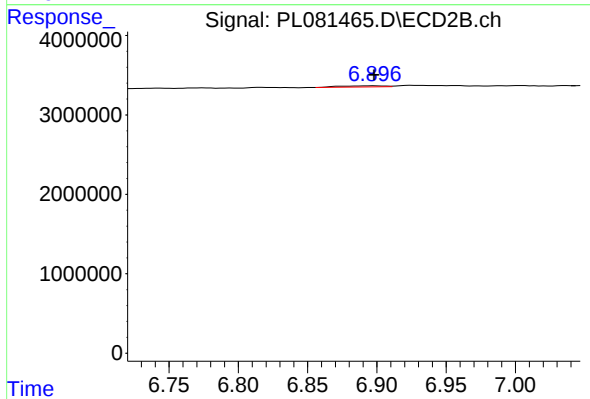
#21 Endrin ketone

R.T.: 6.742 min
Delta R.T.: 0.016 min
Response: 115285
Conc: 0.05 ng/ml



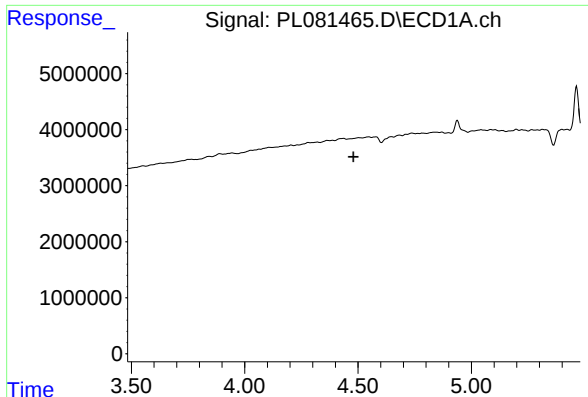
#22 Mirex

R.T.: 7.895 min
Delta R.T.: 0.022 min
Response: 58028
Conc: 0.04 ng/ml



#22 Mirex

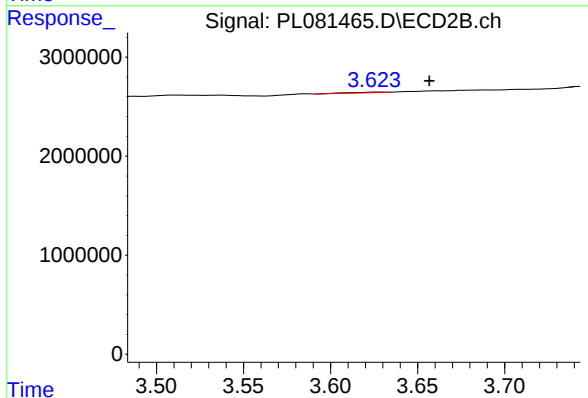
R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 335680
Conc: 0.17 ng/ml



#23 Chlordane-1

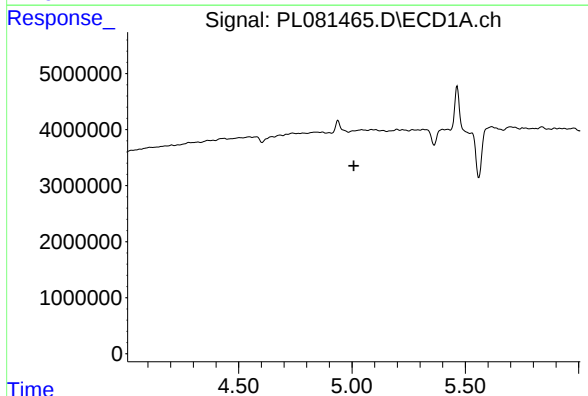
R.T.: 4.504 min
Delta R.T.: 0.023 min
Response: -135753
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



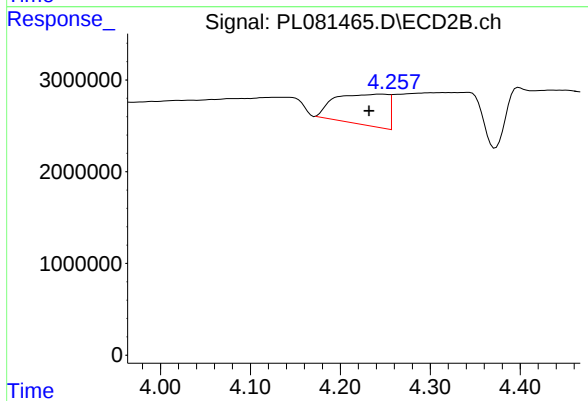
#23 Chlordane-1

R.T.: 3.627 min
Delta R.T.: -0.030 min
Response: 100676
Conc: 1.22 ng/ml



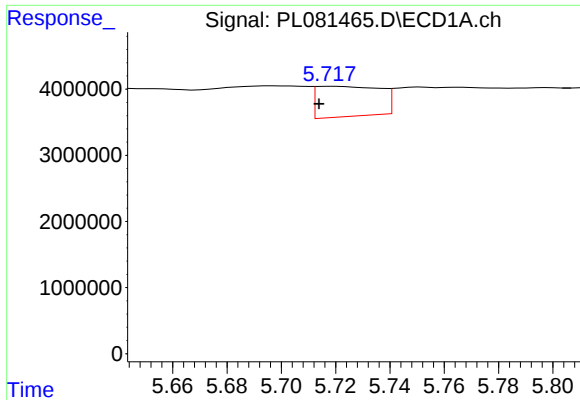
#24 Chlordane-2

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: -47379
Conc: N.D.



#24 Chlordane-2

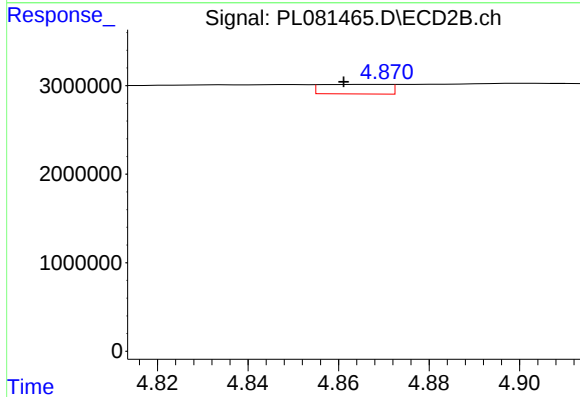
R.T.: 4.245 min
Delta R.T.: 0.013 min
Response: 13601435
Conc: 132.87 ng/ml



#25 Chlordane-3

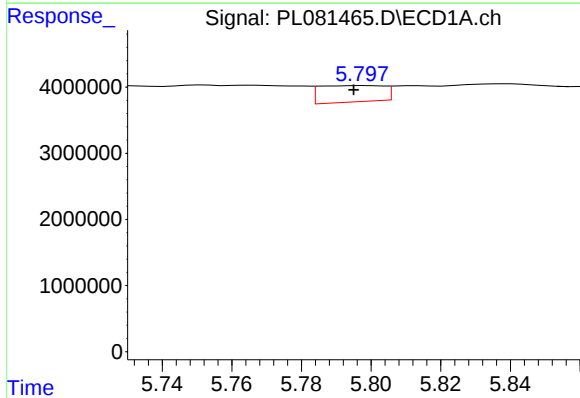
R.T.: 5.719 min
Delta R.T.: 0.005 min
Response: 7446022
Conc: 20.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



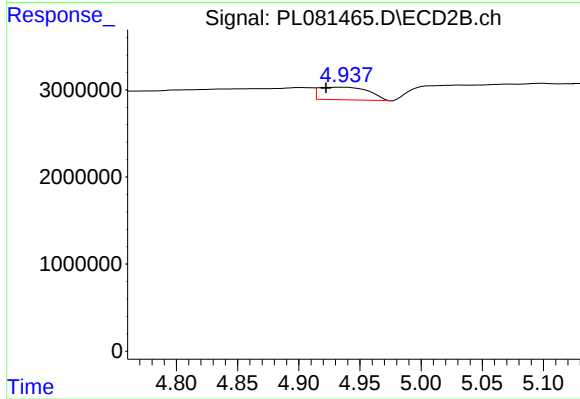
#25 Chlordane-3

R.T.: 4.866 min
Delta R.T.: 0.005 min
Response: 1117022
Conc: 4.13 ng/ml



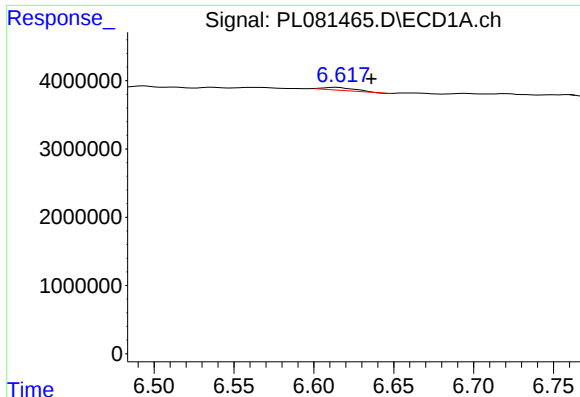
#26 Chlordane-4

R.T.: 5.798 min
Delta R.T.: 0.003 min
Response: 3187955
Conc: 7.25 ng/ml



#26 Chlordane-4

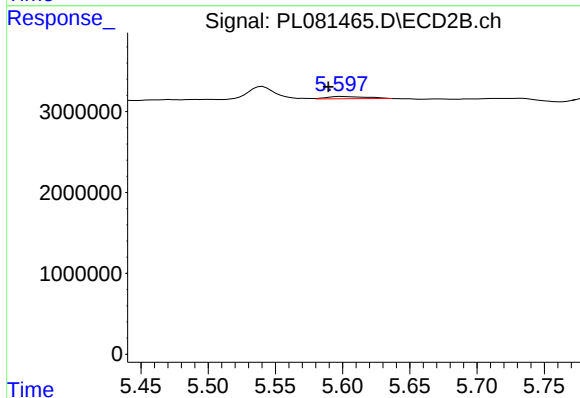
R.T.: 4.937 min
Delta R.T.: 0.015 min
Response: 4089706
Conc: 14.56 ng/ml



#27 Chlordane-5

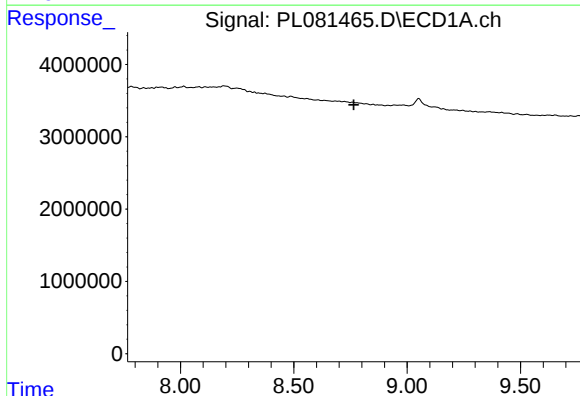
R.T.: 6.614 min
Delta R.T.: -0.022 min
Response: 548626
Conc: 7.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



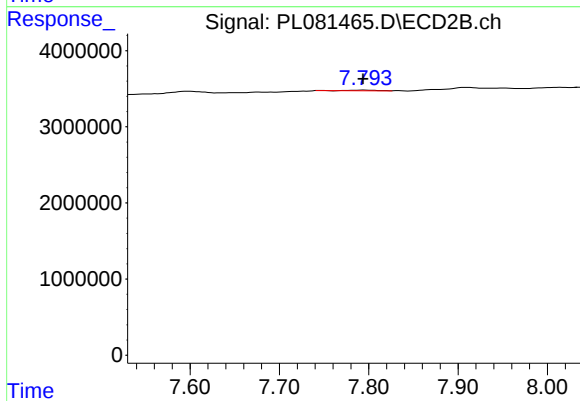
#27 Chlordane-5

R.T.: 5.599 min
Delta R.T.: 0.009 min
Response: 597523
Conc: 8.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.764 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 182701
Conc: 0.10 ng/ml