

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
 Data File : PL081516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 19:44
 Operator : AR\AJ
 Sample : 01924-05
 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: Mar 16 22:03:29 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...	3.330	2.661	36723396	35027531	16.997	17.308
28)	SA Decachlor...	8.754	7.781	31971816	41068257	20.971	21.440
Target Compounds							
2)	A alpha-BHC	3.813f	3.144f	579529	120950	0.182	0.041 #
3)	MA gamma-BHC...	0.000	3.496	0	126131	N.D.	0.046 #
4)	MA Heptachlor	4.674f	3.843	157641	77829	0.057	0.028 #
5)	MB Aldrin	5.028	4.117	-302932	378622	N.D.	0.144
6)	B beta-BHC	4.316	3.808	1215035	506409	0.883	0.436 #
7)	B delta-BHC	4.546	4.010	881492	215185	0.317	0.084 #
8)	B Heptachlo...	5.450	4.601	599663	150884	0.254	0.062 #
9)	A Endosulfan I	5.869f	4.973	458277	395956	0.217	0.175
10)	B gamma-Chl...	5.698f	4.874	1422298	989496	0.623	0.404 #
11)	B alpha-Chl...	5.791	0.000	661333	0	0.294	N.D. #
12)	B 4,4'-DDE	5.964	5.106	232714	400666	0.119	0.204 #
13)	MA Dieldrin	0.000	5.244	0	409468	N.D.	0.182 #
15)	B Endosulfa...	6.550	5.797f	329783	165477	0.189	0.090 #
16)	A 4,4'-DDD	6.485	0.000	220674	0	0.143	N.D. #
17)	MA 4,4'-DDT	6.799	5.905f	692625	670902	0.436	0.418
18)	B Endrin al...	0.000	5.999	0	109965	N.D.	0.073 #
19)	B Endosulfa...	0.000	6.236f	0	137846	N.D.	0.072 #
20)	A Methoxychlor	7.302f	6.520f	296494	112200	0.344	0.121 #
22)	Mirex	7.877	6.894	100177	132889	0.069	0.069
23)	Chlordane-1	0.000	3.635f	0	287284	N.D.	3.484 #
25)	Chlordane-3	5.698f	4.874	1422298	989496	3.888	3.661
26)	Chlordane-4	5.791	0.000	661333	0	1.505	N.D. #
27)	Chlordane-5	0.000	5.581	0	77808	N.D.	1.126 #

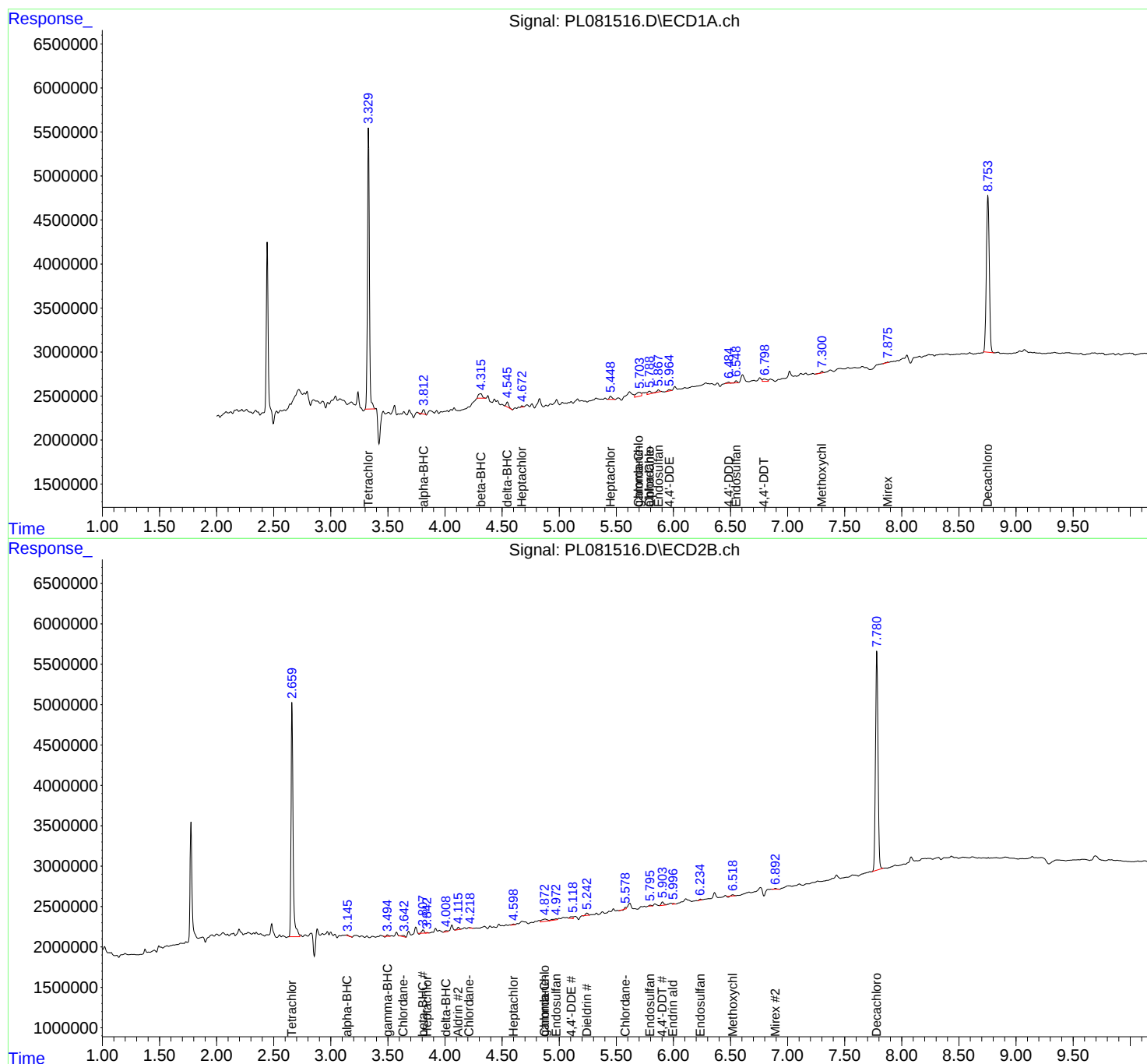
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

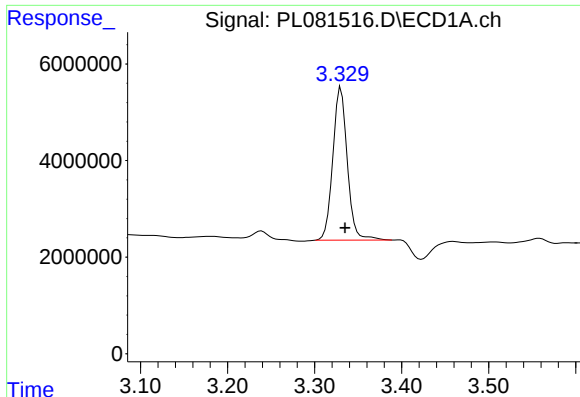
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
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Quant Time: Mar 16 22:03:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

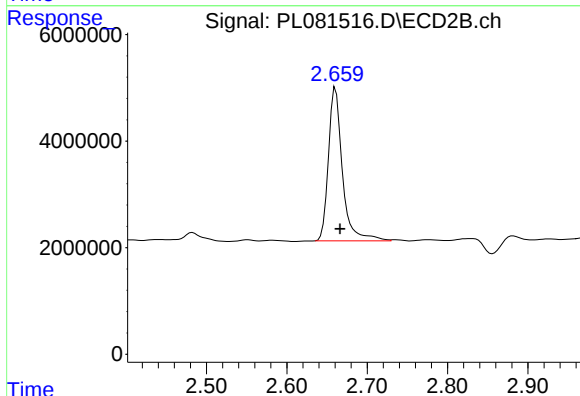




#1 Tetrachloro-m-xylene

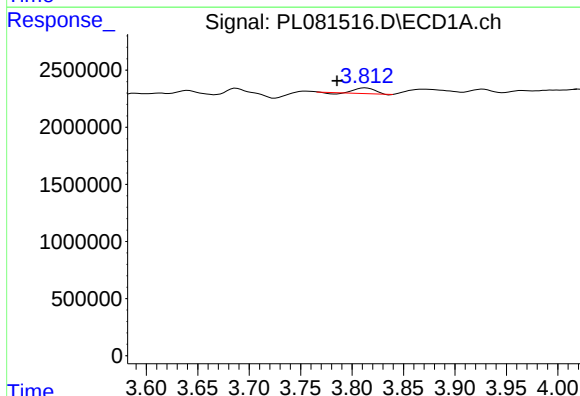
R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 36723396
Conc: 17.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



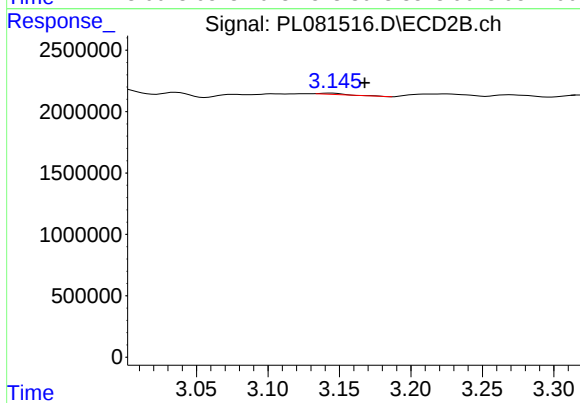
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.006 min
Response: 35027531
Conc: 17.31 ng/ml



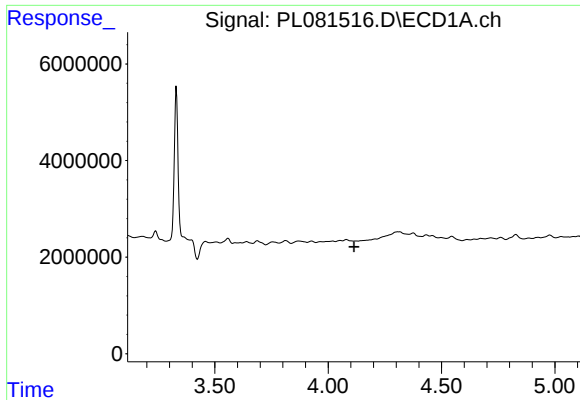
#2 alpha-BHC

R.T.: 3.813 min
Delta R.T.: 0.028 min
Response: 579529
Conc: 0.18 ng/ml



#2 alpha-BHC

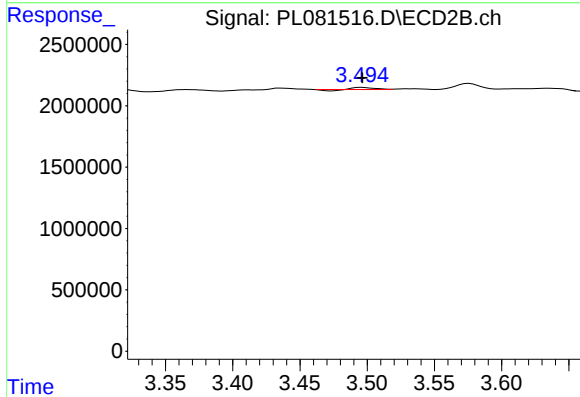
R.T.: 3.144 min
Delta R.T.: -0.023 min
Response: 120950
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

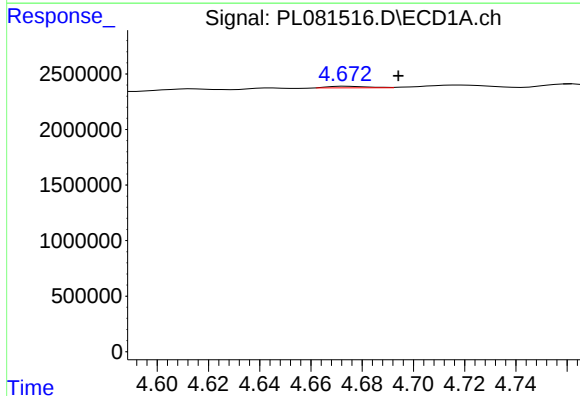
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



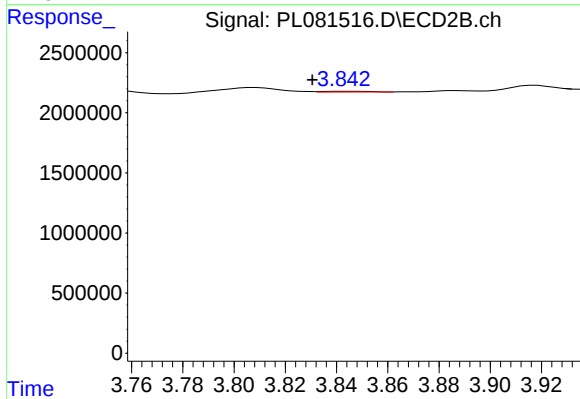
#3 gamma-BHC (Lindane)

R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 126131
Conc: 0.05 ng/ml



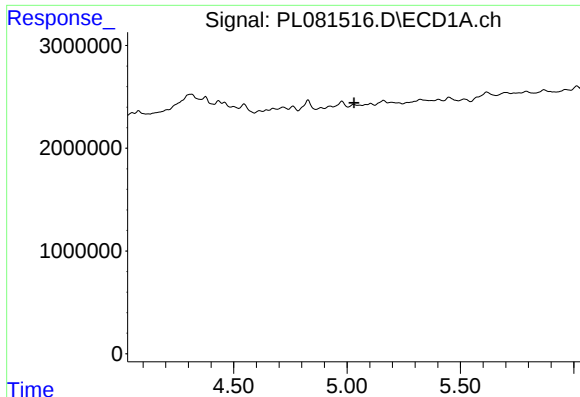
#4 Heptachlor

R.T.: 4.674 min
Delta R.T.: -0.020 min
Response: 157641
Conc: 0.06 ng/ml



#4 Heptachlor

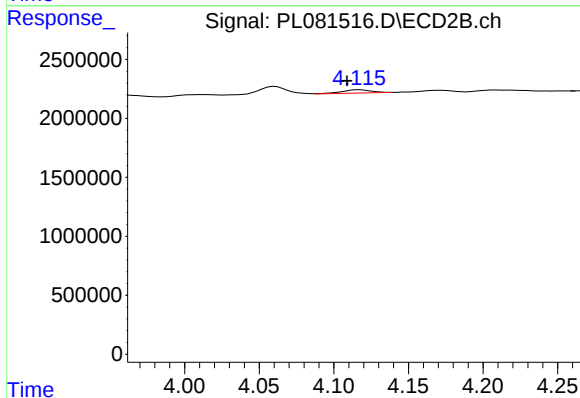
R.T.: 3.843 min
Delta R.T.: 0.013 min
Response: 77829
Conc: 0.03 ng/ml



#5 Aldrin

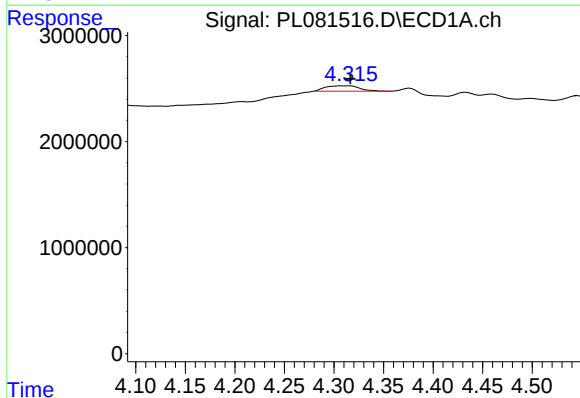
R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: -302932
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



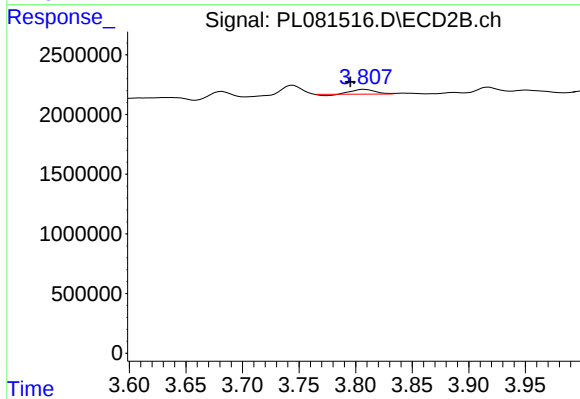
#5 Aldrin

R.T.: 4.117 min
Delta R.T.: 0.008 min
Response: 378622
Conc: 0.14 ng/ml



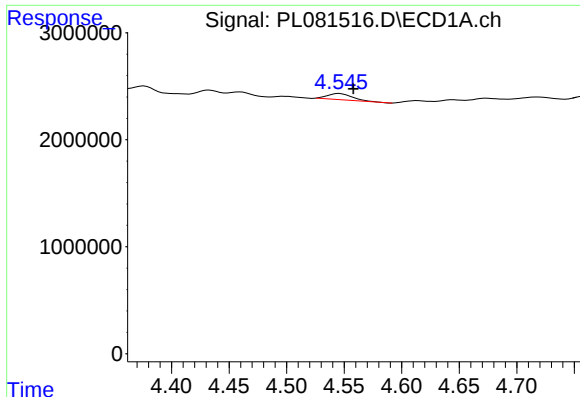
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 1215035
Conc: 0.88 ng/ml



#6 beta-BHC

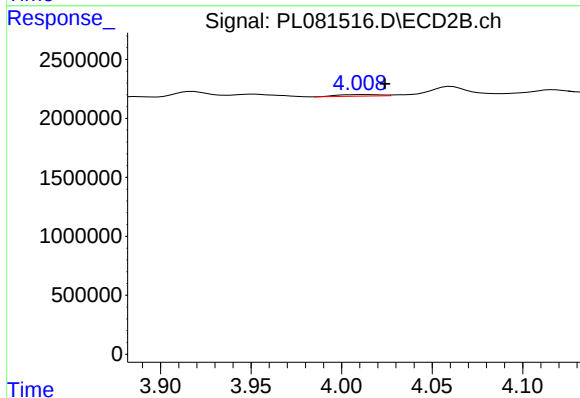
R.T.: 3.808 min
Delta R.T.: 0.013 min
Response: 506409
Conc: 0.44 ng/ml



#7 delta-BHC

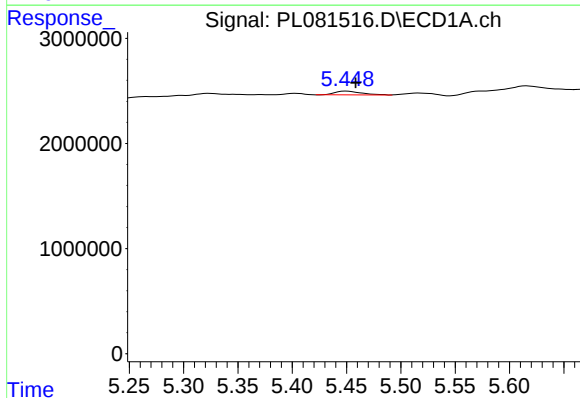
R.T.: 4.546 min
Delta R.T.: -0.012 min
Response: 881492
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



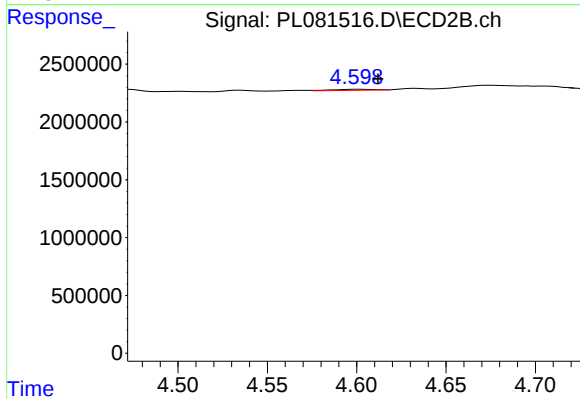
#7 delta-BHC

R.T.: 4.010 min
Delta R.T.: -0.014 min
Response: 215185
Conc: 0.08 ng/ml



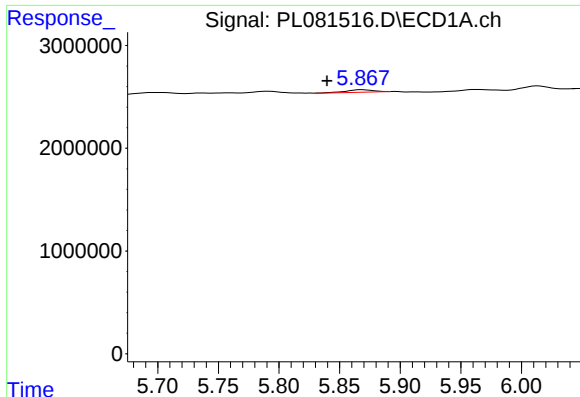
#8 Heptachlor epoxide

R.T.: 5.450 min
Delta R.T.: -0.009 min
Response: 599663
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

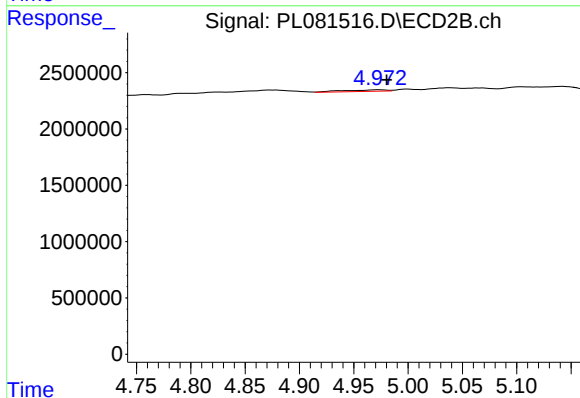
R.T.: 4.601 min
Delta R.T.: -0.011 min
Response: 150884
Conc: 0.06 ng/ml



#9 Endosulfan I

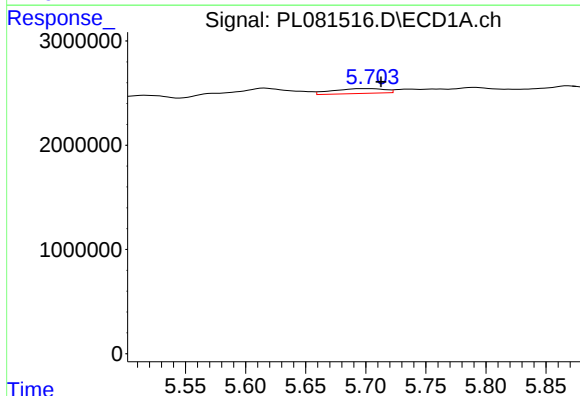
R.T.: 5.869 min
Delta R.T.: 0.029 min
Response: 458277
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



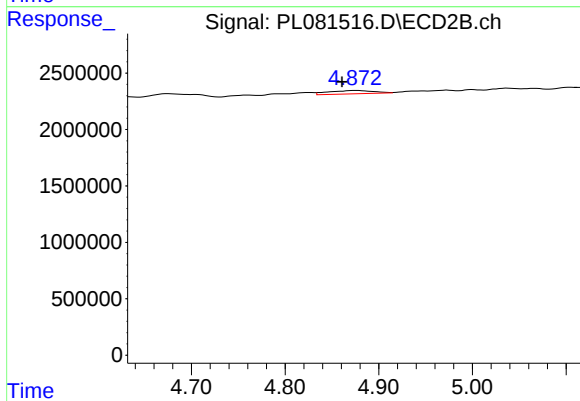
#9 Endosulfan I

R.T.: 4.973 min
Delta R.T.: -0.007 min
Response: 395956
Conc: 0.17 ng/ml



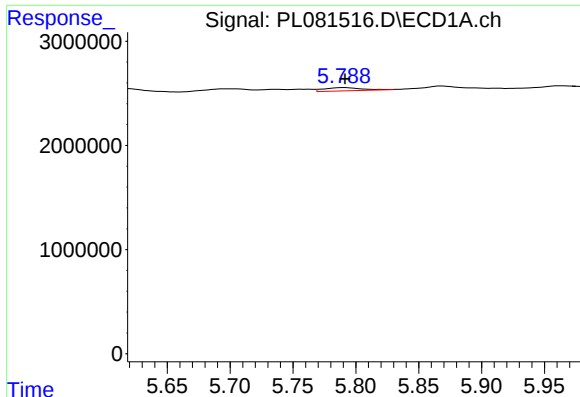
#10 gamma-Chlordane

R.T.: 5.698 min
Delta R.T.: -0.015 min
Response: 1422298
Conc: 0.62 ng/ml



#10 gamma-Chlordane

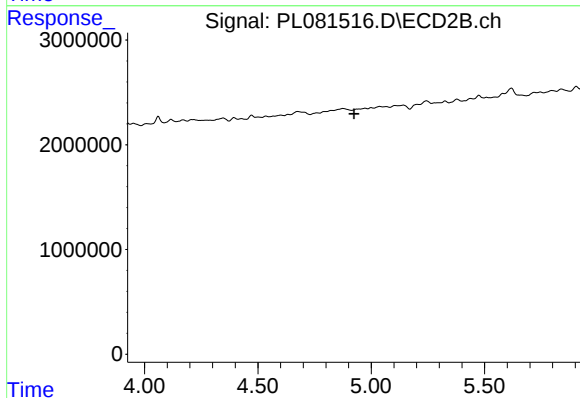
R.T.: 4.874 min
Delta R.T.: 0.013 min
Response: 989496
Conc: 0.40 ng/ml



#11 alpha-Chlordane

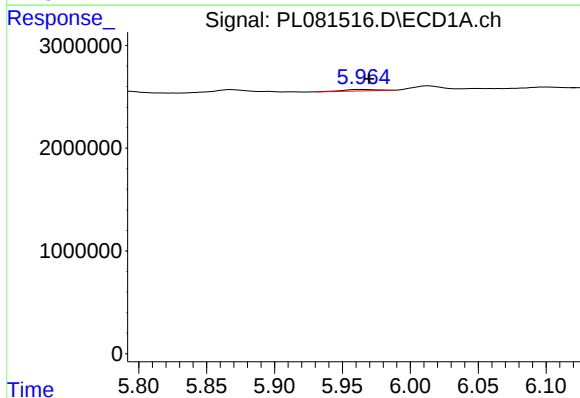
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 661333
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



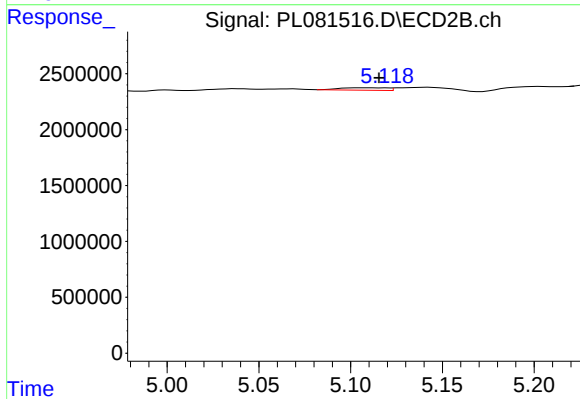
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



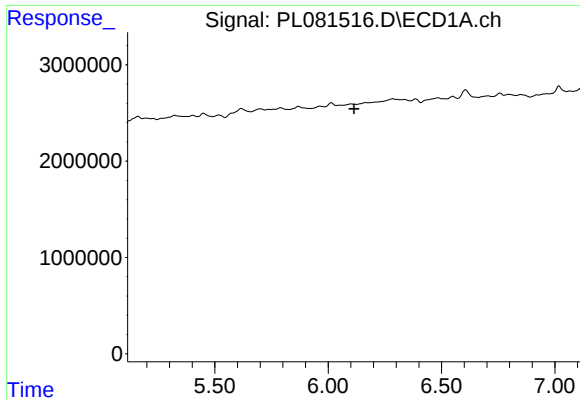
#12 4,4'-DDE

R.T.: 5.964 min
Delta R.T.: -0.006 min
Response: 232714
Conc: 0.12 ng/ml



#12 4,4'-DDE

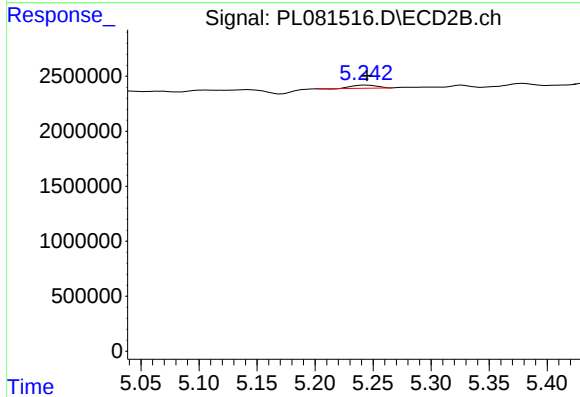
R.T.: 5.106 min
Delta R.T.: -0.010 min
Response: 400666
Conc: 0.20 ng/ml



#13 Dieldrin

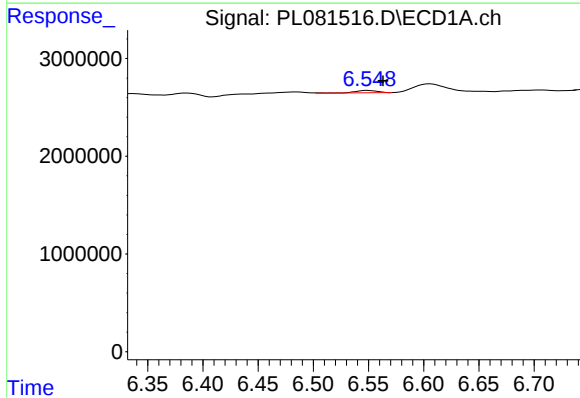
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



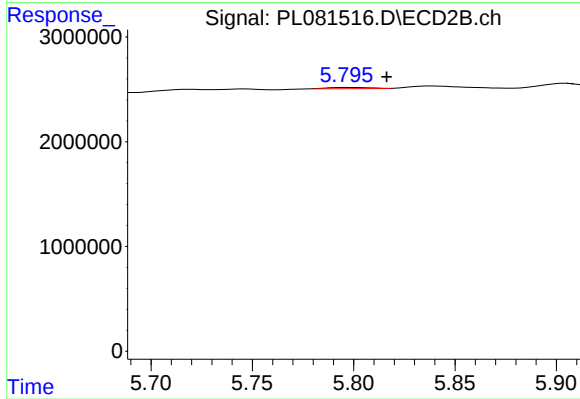
#13 Dieldrin

R.T.: 5.244 min
Delta R.T.: -0.001 min
Response: 409468
Conc: 0.18 ng/ml



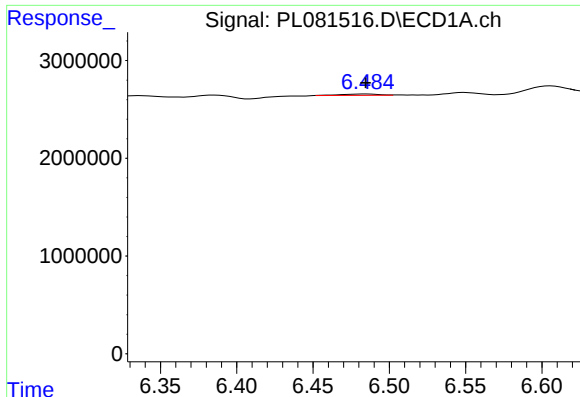
#15 Endosulfan II

R.T.: 6.550 min
Delta R.T.: -0.013 min
Response: 329783
Conc: 0.19 ng/ml



#15 Endosulfan II

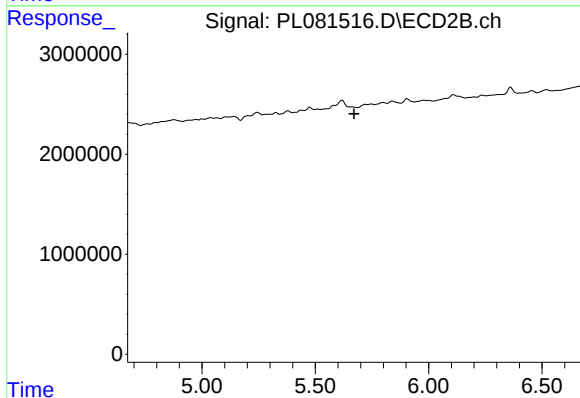
R.T.: 5.797 min
Delta R.T.: -0.019 min
Response: 165477
Conc: 0.09 ng/ml



#16 4,4'-DDD

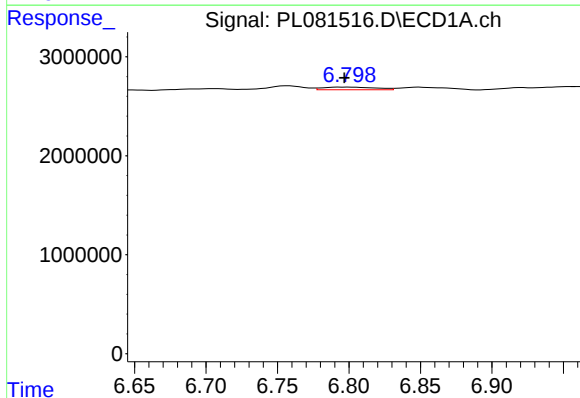
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 220674
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



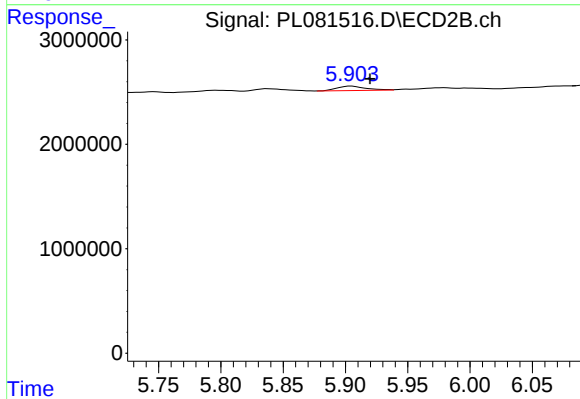
#16 4,4'-DDD

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



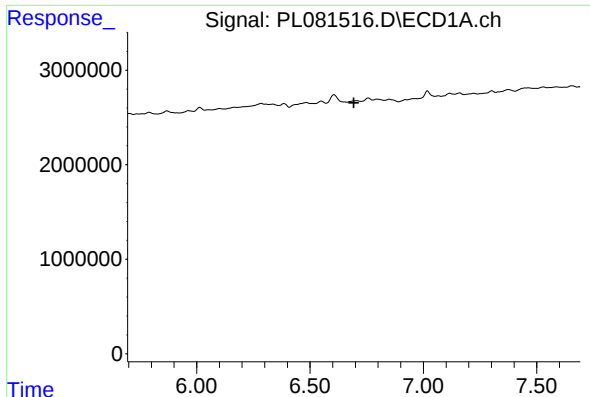
#17 4,4'-DDT

R.T.: 6.799 min
Delta R.T.: 0.002 min
Response: 692625
Conc: 0.44 ng/ml



#17 4,4'-DDT

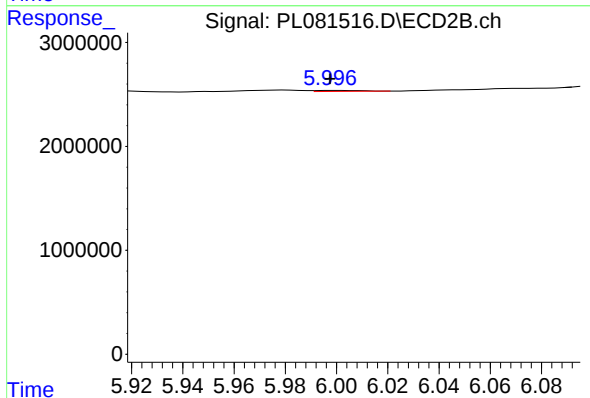
R.T.: 5.905 min
Delta R.T.: -0.015 min
Response: 670902
Conc: 0.42 ng/ml



#18 Endrin aldehyde

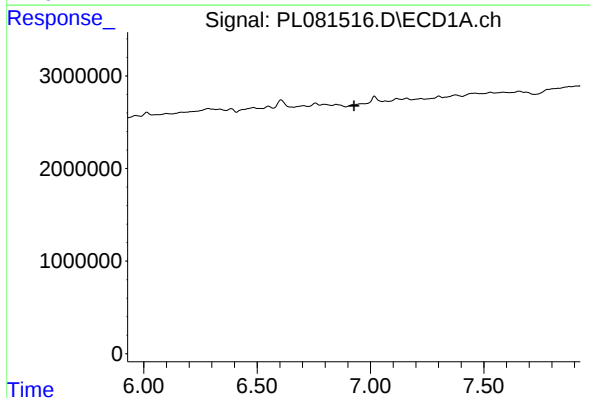
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



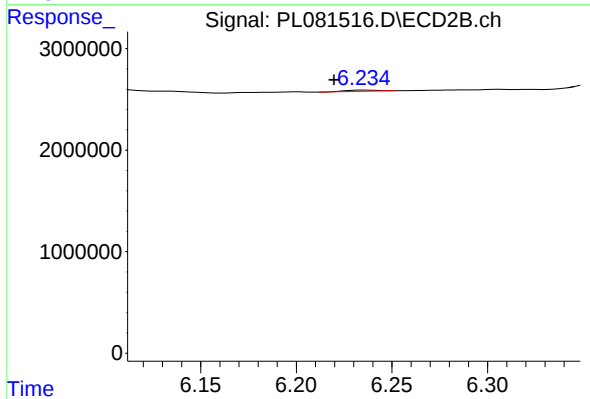
#18 Endrin aldehyde

R.T.: 5.999 min
Delta R.T.: 0.001 min
Response: 109965
Conc: 0.07 ng/ml



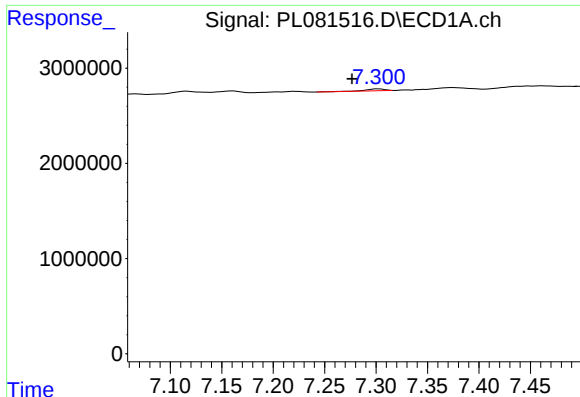
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

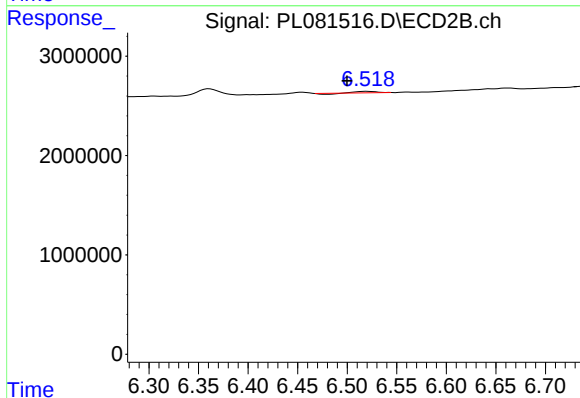
R.T.: 6.236 min
Delta R.T.: 0.016 min
Response: 137846
Conc: 0.07 ng/ml



#20 Methoxychlor

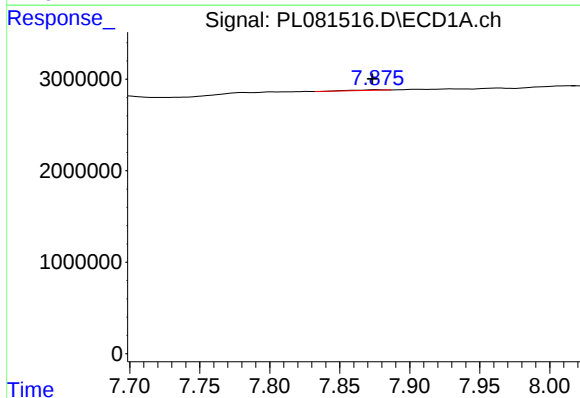
R.T.: 7.302 min
Delta R.T.: 0.025 min
Response: 296494
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



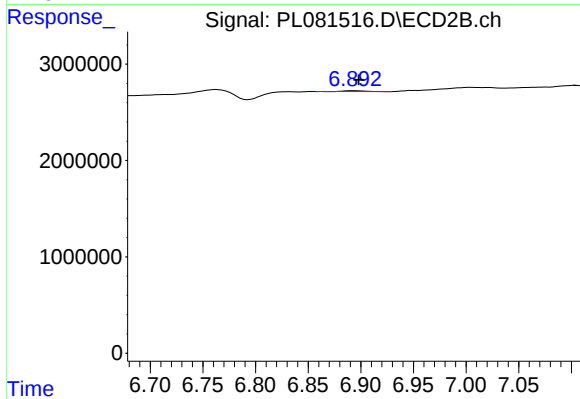
#20 Methoxychlor

R.T.: 6.520 min
Delta R.T.: 0.020 min
Response: 112200
Conc: 0.12 ng/ml



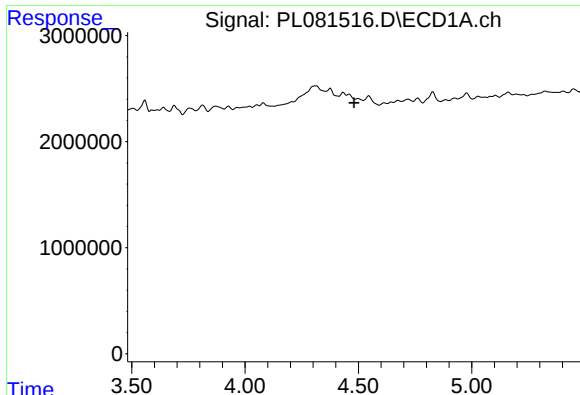
#22 Mirex

R.T.: 7.877 min
Delta R.T.: 0.003 min
Response: 100177
Conc: 0.07 ng/ml



#22 Mirex

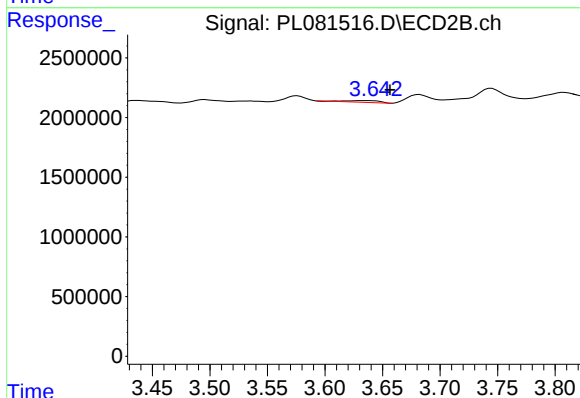
R.T.: 6.894 min
Delta R.T.: -0.004 min
Response: 132889
Conc: 0.07 ng/ml



#23 Chlordane-1

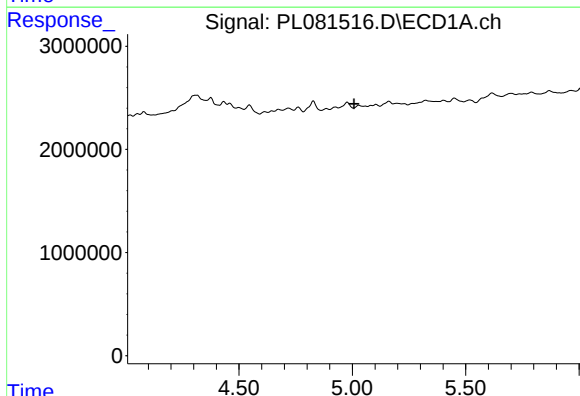
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



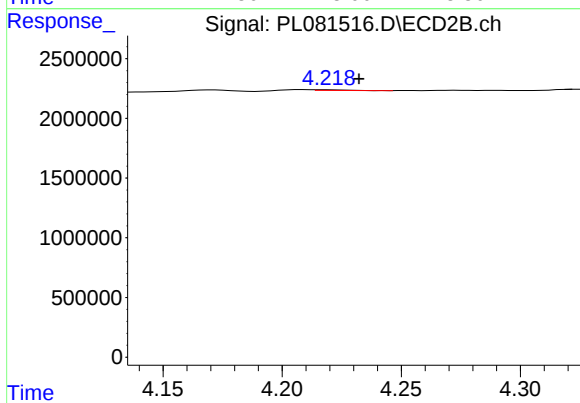
#23 Chlordane-1

R.T.: 3.635 min
Delta R.T.: -0.022 min
Response: 287284
Conc: 3.48 ng/ml



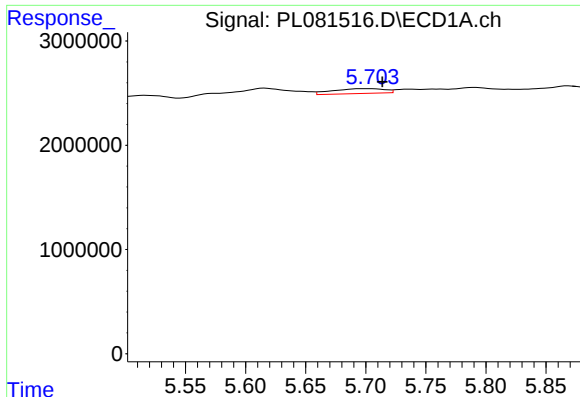
#24 Chlordane-2

R.T.: 5.028 min
Delta R.T.: 0.020 min
Response: -302932
Conc: N.D.



#24 Chlordane-2

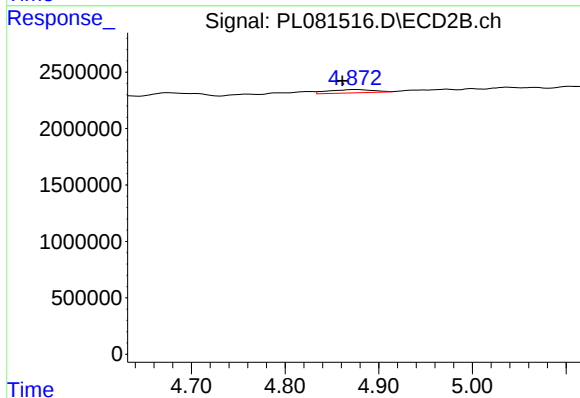
R.T.: 4.218 min
Delta R.T.: -0.015 min
Response: 51589
Conc: 0.50 ng/ml



#25 Chlordane-3

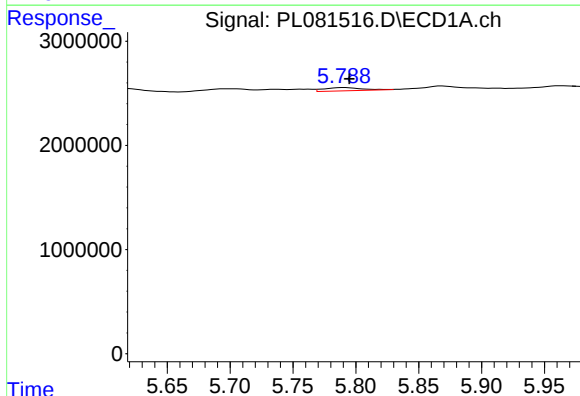
R.T.: 5.698 min
Delta R.T.: -0.016 min
Response: 1422298
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



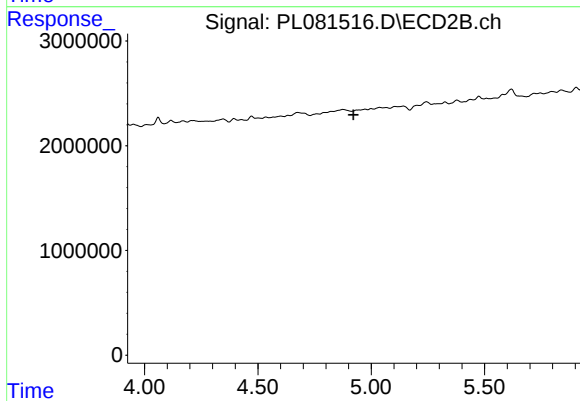
#25 Chlordane-3

R.T.: 4.874 min
Delta R.T.: 0.012 min
Response: 989496
Conc: 3.66 ng/ml



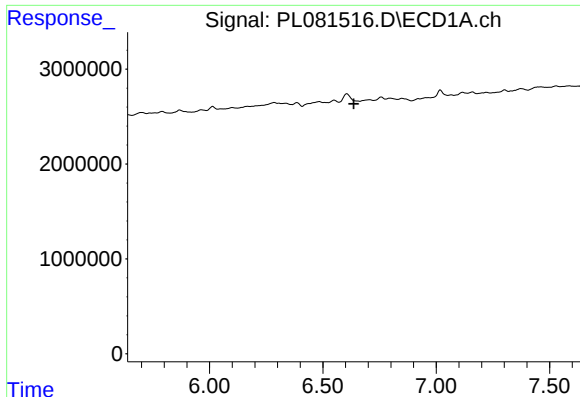
#26 Chlordane-4

R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 661333
Conc: 1.50 ng/ml



#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.



#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.: 5.581 min
Delta R.T.: -0.008 min
Response: 77808
Conc: 1.13 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: -0.010 min
Response: 31971816
Conc: 20.97 ng/ml

#28 Decachlorobiphenyl

R.T.: 7.781 min
Delta R.T.: -0.013 min
Response: 41068257
Conc: 21.44 ng/ml