

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
 Data File : PL081896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 13:41
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 22:07:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.328	2.655	45165996	39701528	19.419	19.889
28)	SA Decachlor...	8.748	7.770	39359858	46057708	21.993	23.223
Target Compounds							
3)	MA gamma-BHC...	0.000	3.500f	0	700624	N.D.	0.252 #
4)	MA Heptachlor	4.685	3.817	408683	79902	0.130	0.028 #
5)	MB Aldrin	0.000	4.108	0	2851472	N.D.	1.070 #
6)	B beta-BHC	4.292f	3.785	1135992	130943	0.755	0.110 #
7)	B delta-BHC	4.543	4.007	3262342	568562	1.073	0.220 #
8)	B Heptachlo...	5.446	4.604	3093419	176774	1.137	0.073 #
10)	B gamma-Chl...	0.000	4.849	0	981188	N.D.	0.404 #
11)	B alpha-Chl...	0.000	4.889f	0	2241683	N.D.	0.923 #
12)	B 4,4'-DDE	0.000	5.095	0	1043346	N.D.	0.530 #
13)	MA Dieldrin	0.000	5.220	0	33565	N.D.	0.015 #
14)	MA Endrin	0.000	5.526f	0	827656	N.D.	0.409 #
15)	B Endosulfa...	0.000	5.825f	0	339342	N.D.	0.187 #
17)	MA 4,4'-DDT	0.000	5.898	0	260251	N.D.	0.151 #
18)	B Endrin al...	0.000	5.956f	0	244560	N.D.	0.157 #
19)	B Endosulfa...	0.000	6.200	0	62164	N.D.	0.032 #
21)	B Endrin ke...	0.000	6.701	0	50886	N.D.	0.024 #
22)	Mirex	0.000	6.882	0	8906	N.D.	0.005 #
23)	Chlordane-1	0.000	3.639	0	56755	N.D.	0.737 #
24)	Chlordane-2	0.000	4.198f	0	1441654	N.D.	15.432 #
25)	Chlordane-3	0.000	4.849	0	981188	N.D.	3.896 #
26)	Chlordane-4	0.000	4.889f	0	2241683	N.D.	8.558 #

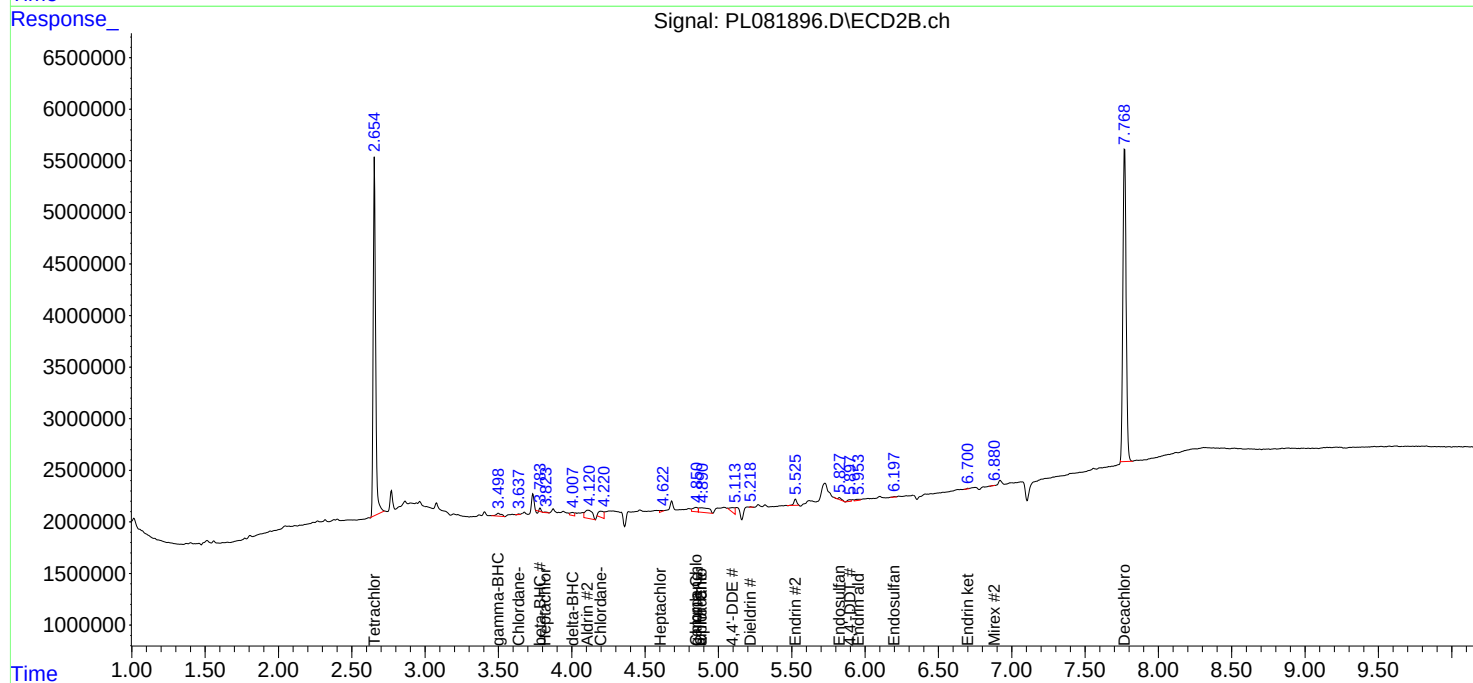
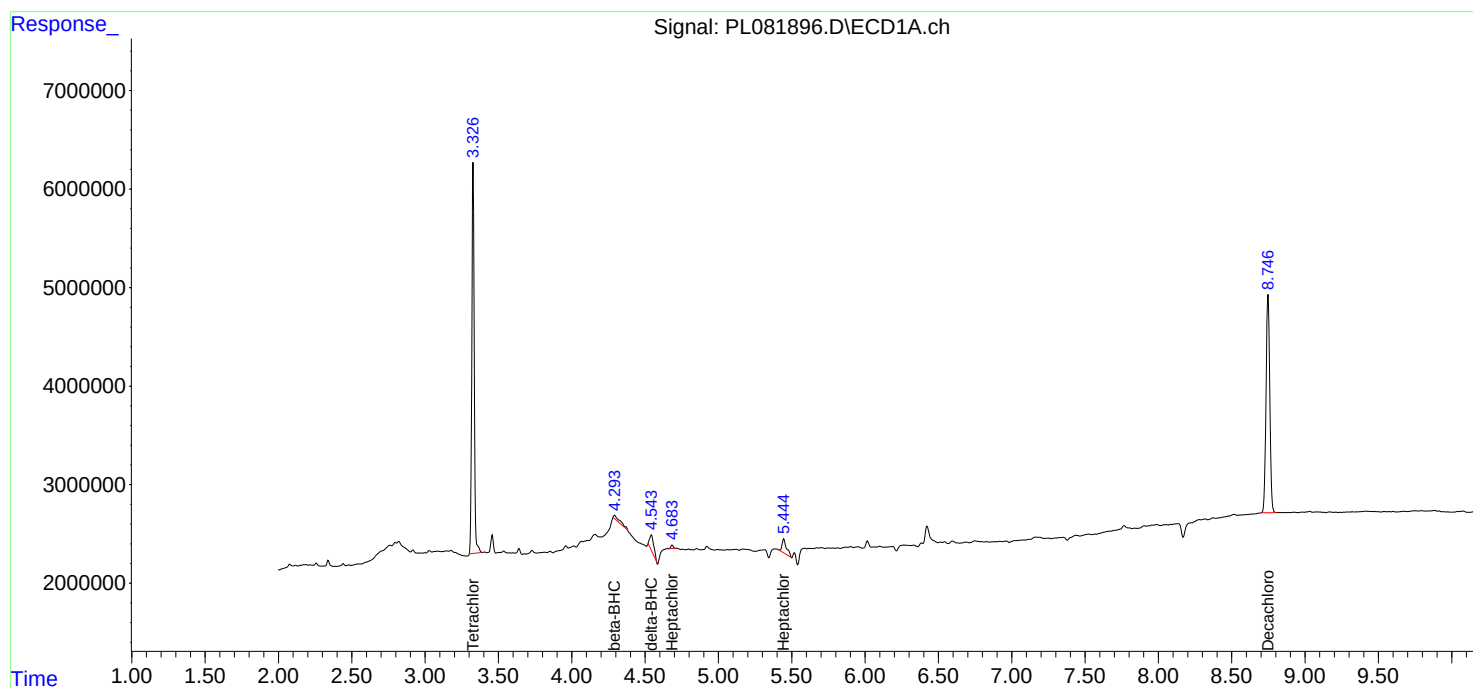
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

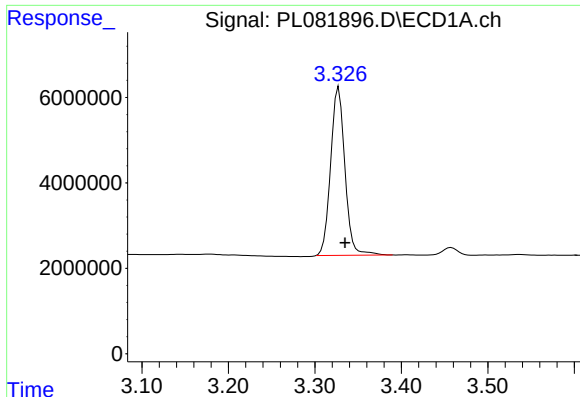
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

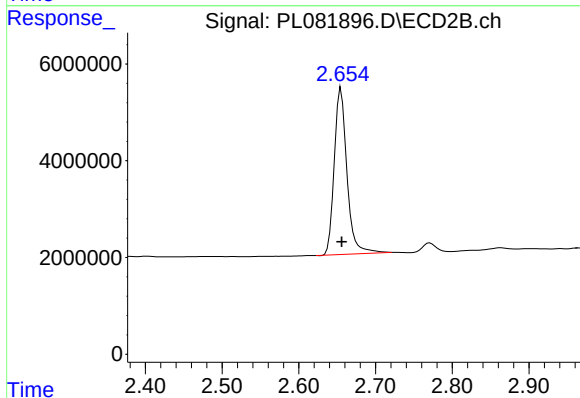




#1 Tetrachloro-m-xylene

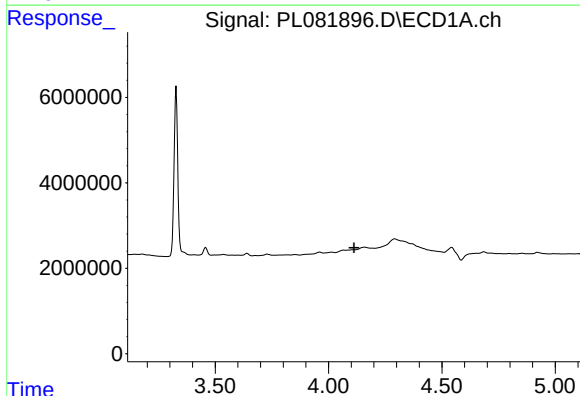
R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 45165996
Conc: 19.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



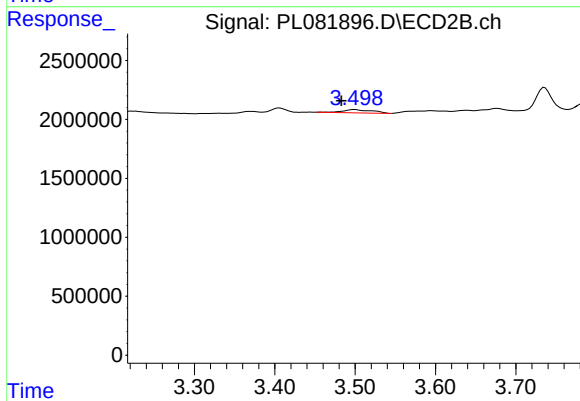
#1 Tetrachloro-m-xylene

R.T.: 2.655 min
Delta R.T.: 0.000 min
Response: 39701528
Conc: 19.89 ng/ml



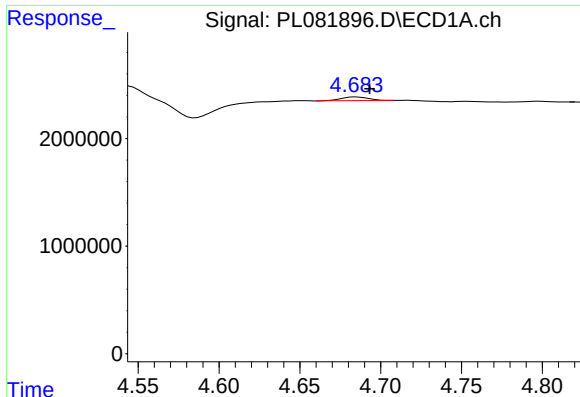
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

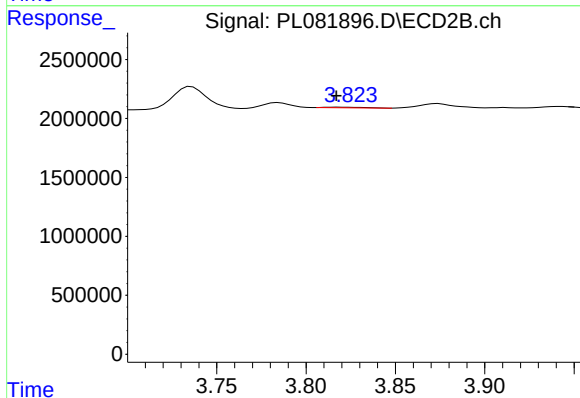
R.T.: 3.500 min
Delta R.T.: 0.017 min
Response: 700624
Conc: 0.25 ng/ml



#4 Heptachlor

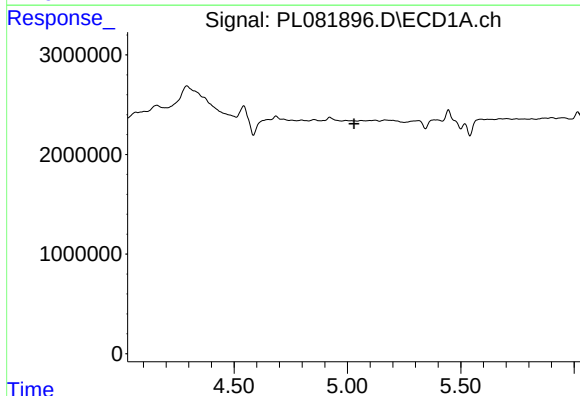
R.T.: 4.685 min
Delta R.T.: -0.008 min
Response: 408683
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



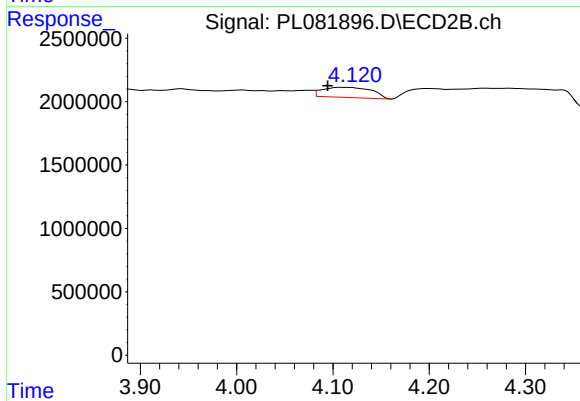
#4 Heptachlor

R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 79902
Conc: 0.03 ng/ml



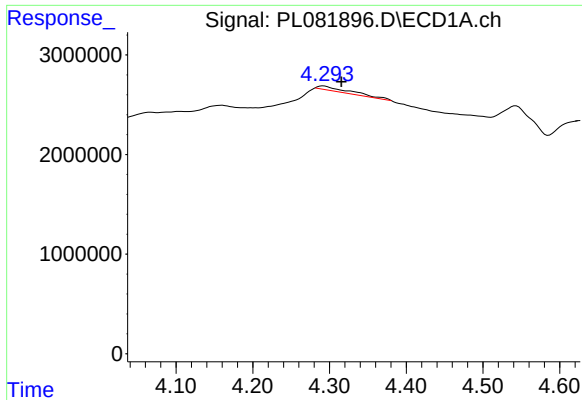
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#5 Aldrin

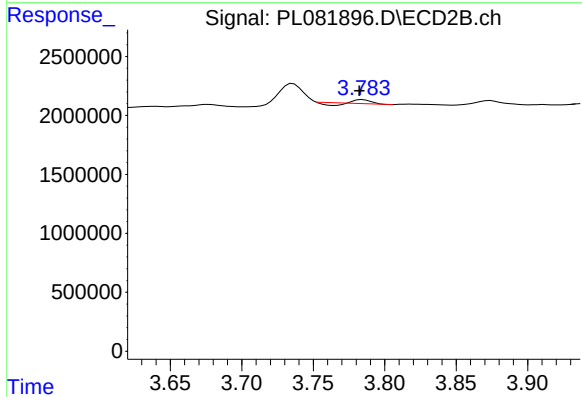
R.T.: 4.108 min
Delta R.T.: 0.013 min
Response: 2851472
Conc: 1.07 ng/ml



#6 beta-BHC

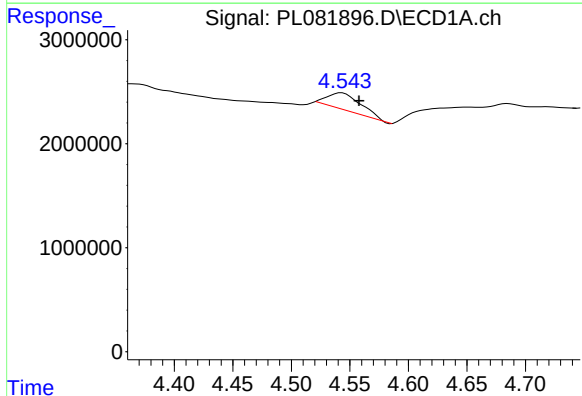
R.T.: 4.292 min
Delta R.T.: -0.024 min
Response: 1135992
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



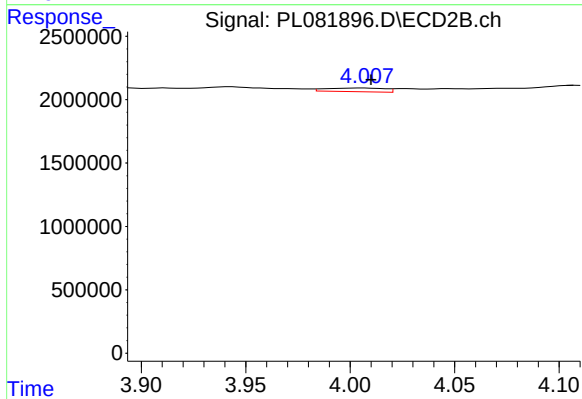
#6 beta-BHC

R.T.: 3.785 min
Delta R.T.: 0.002 min
Response: 130943
Conc: 0.11 ng/ml



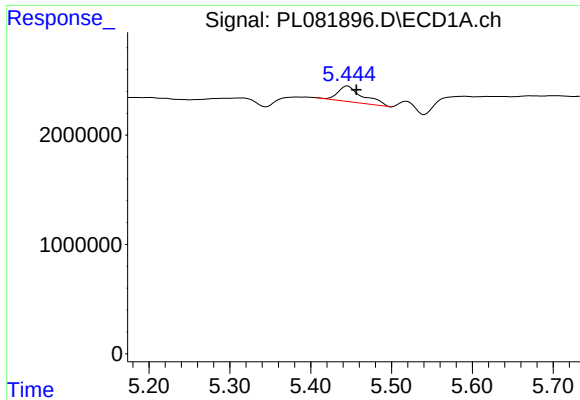
#7 delta-BHC

R.T.: 4.543 min
Delta R.T.: -0.015 min
Response: 3262342
Conc: 1.07 ng/ml



#7 delta-BHC

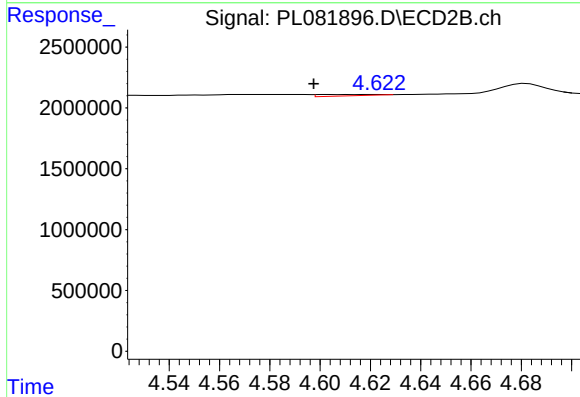
R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 568562
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

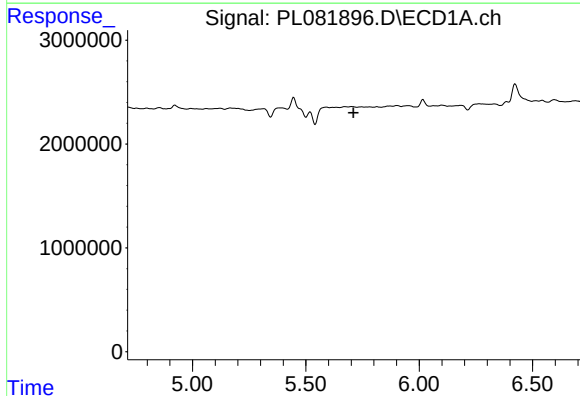
R.T.: 5.446 min
Delta R.T.: -0.011 min
Response: 3093419
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



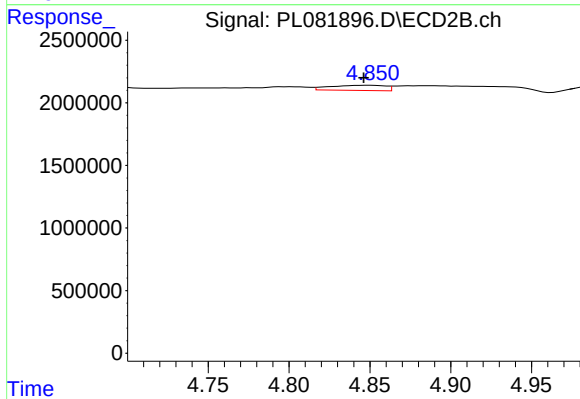
#8 Heptachlor epoxide

R.T.: 4.604 min
Delta R.T.: 0.006 min
Response: 176774
Conc: 0.07 ng/ml



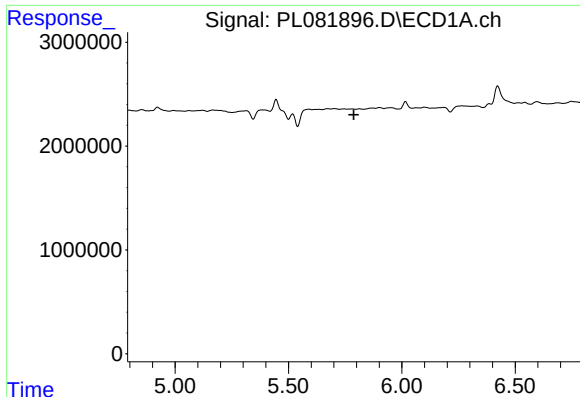
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

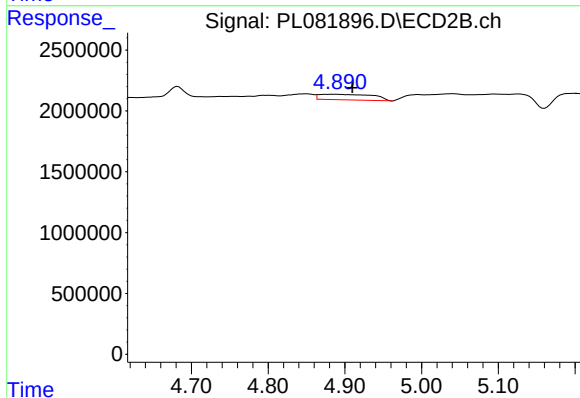
R.T.: 4.849 min
Delta R.T.: 0.003 min
Response: 981188
Conc: 0.40 ng/ml



#11 alpha-Chlordane

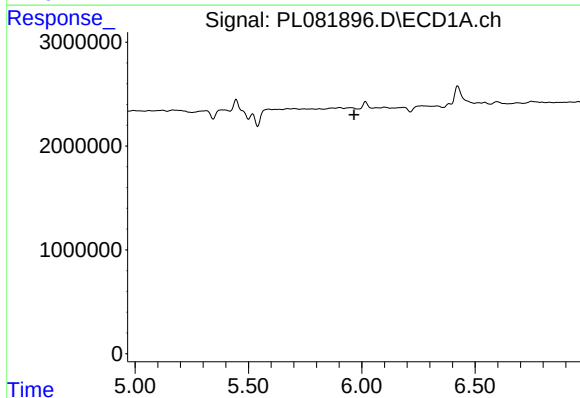
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



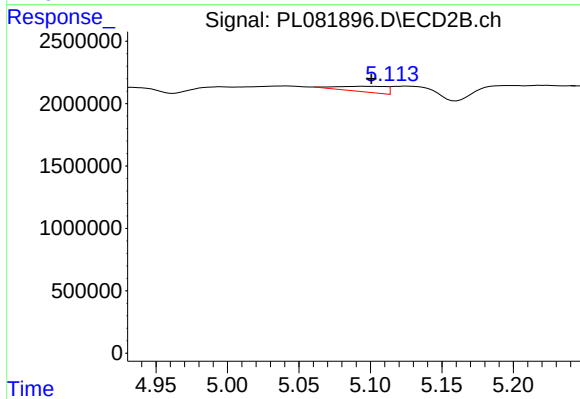
#11 alpha-Chlordane

R.T.: 4.889 min
Delta R.T.: -0.020 min
Response: 2241683
Conc: 0.92 ng/ml



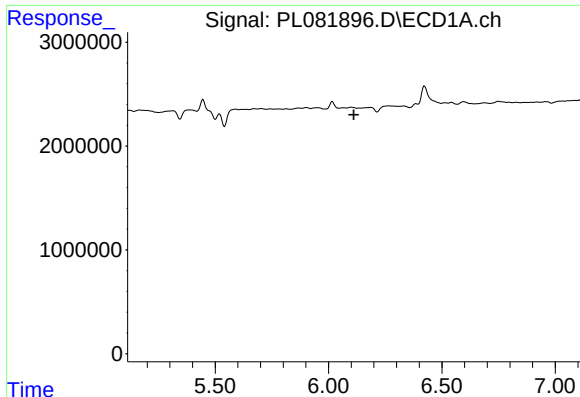
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

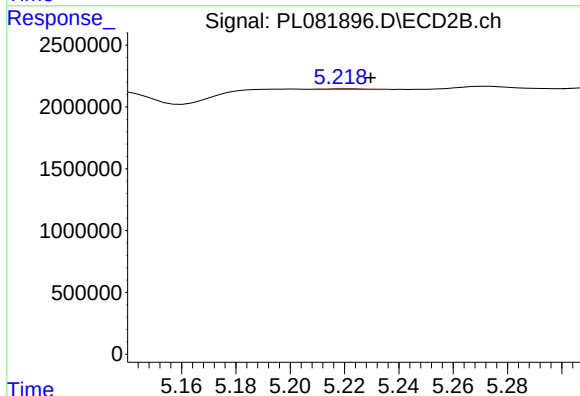
R.T.: 5.095 min
Delta R.T.: -0.005 min
Response: 1043346
Conc: 0.53 ng/ml



#13 Dieldrin

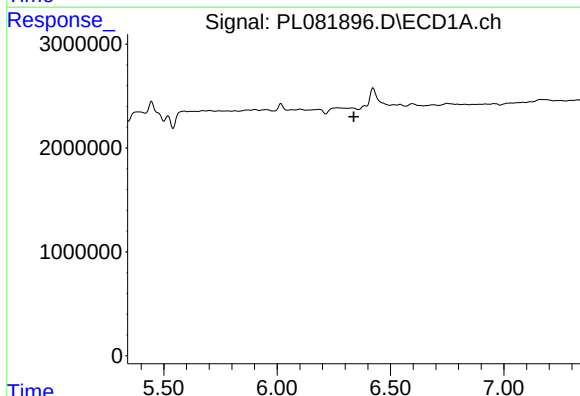
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



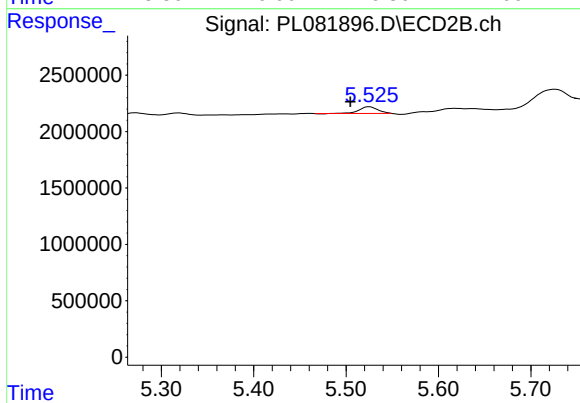
#13 Dieldrin

R.T.: 5.220 min
Delta R.T.: -0.010 min
Response: 33565
Conc: 0.01 ng/ml



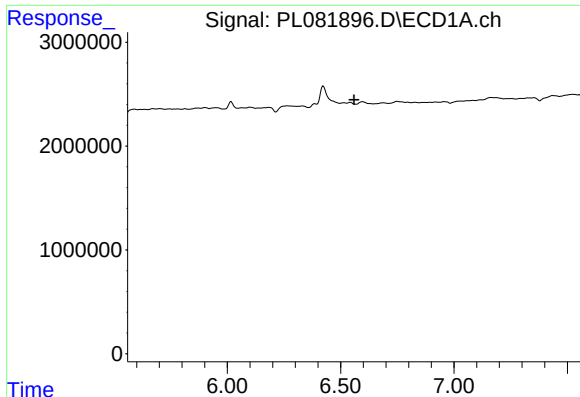
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

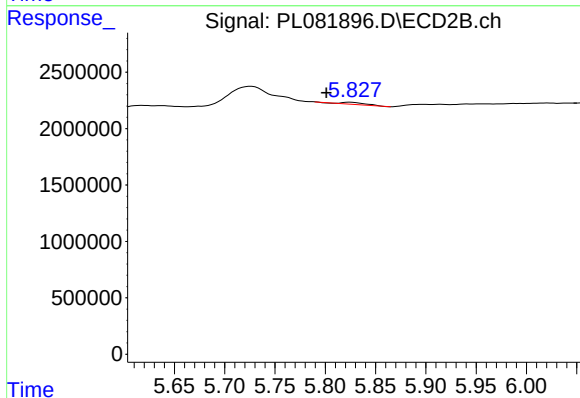
R.T.: 5.526 min
Delta R.T.: 0.021 min
Response: 827656
Conc: 0.41 ng/ml



#15 Endosulfan II

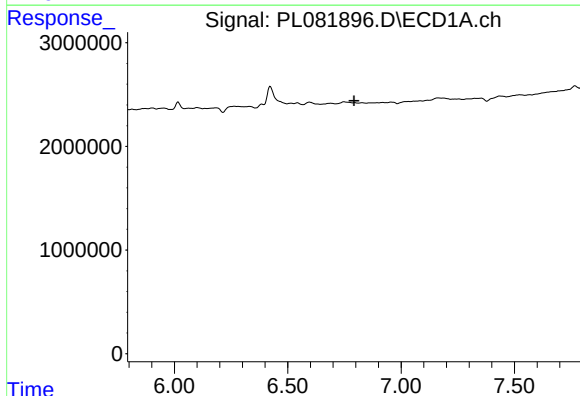
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



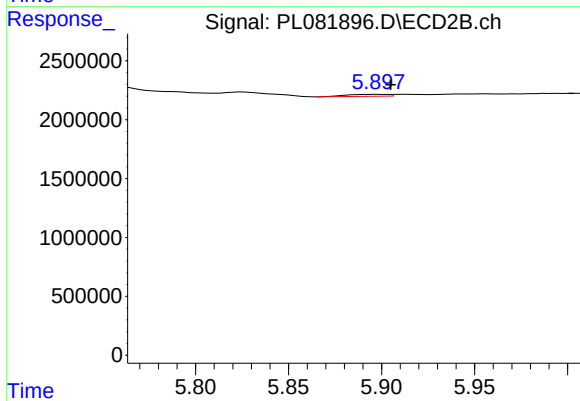
#15 Endosulfan II

R.T.: 5.825 min
Delta R.T.: 0.024 min
Response: 339342
Conc: 0.19 ng/ml



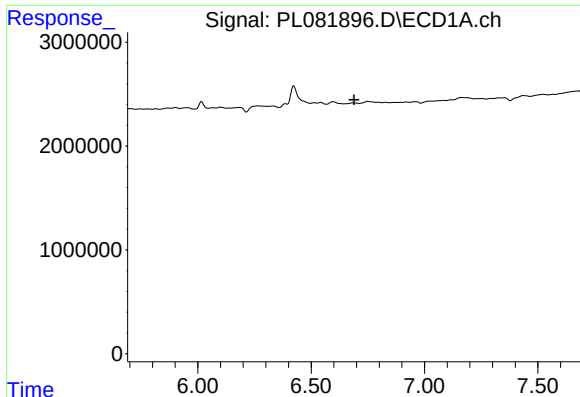
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

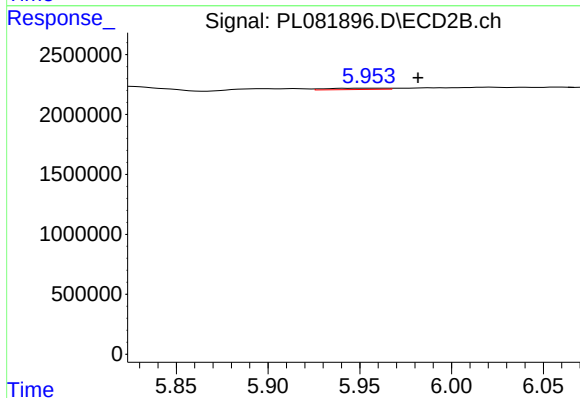
R.T.: 5.898 min
Delta R.T.: -0.007 min
Response: 260251
Conc: 0.15 ng/ml



#18 Endrin aldehyde

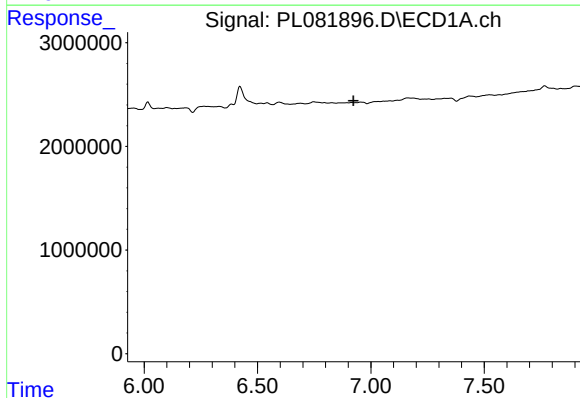
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



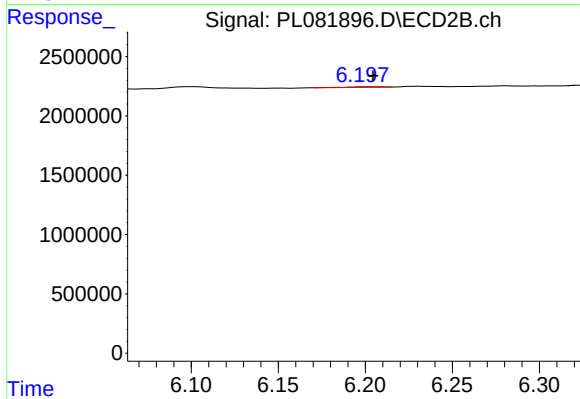
#18 Endrin aldehyde

R.T.: 5.956 min
Delta R.T.: -0.026 min
Response: 244560
Conc: 0.16 ng/ml



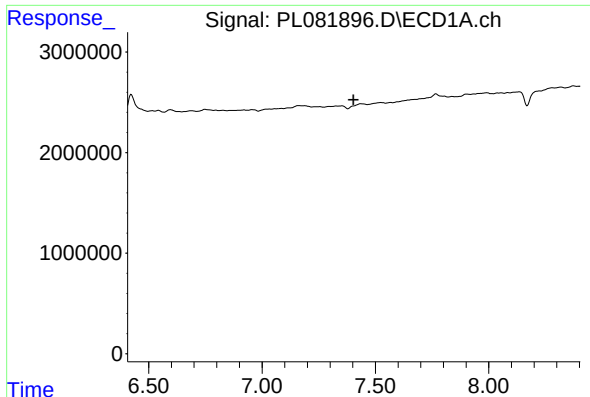
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

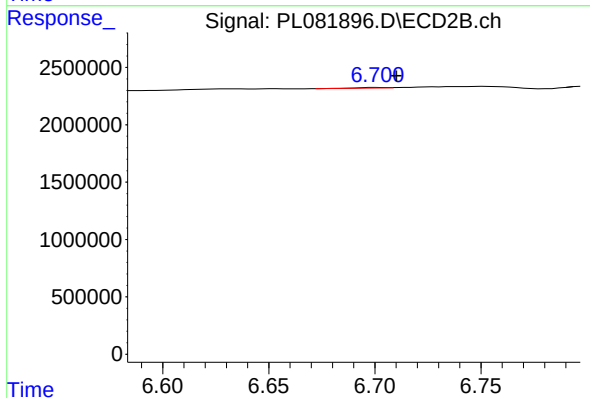
R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 62164
Conc: 0.03 ng/ml



#21 Endrin ketone

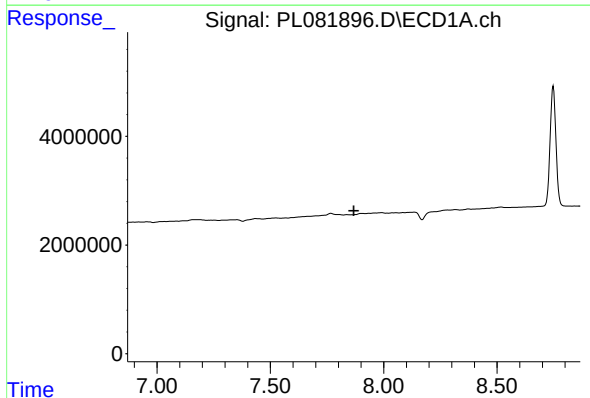
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



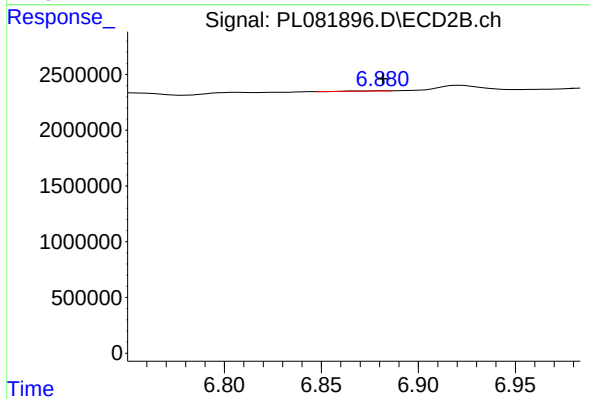
#21 Endrin ketone

R.T.: 6.701 min
Delta R.T.: -0.009 min
Response: 50886
Conc: 0.02 ng/ml



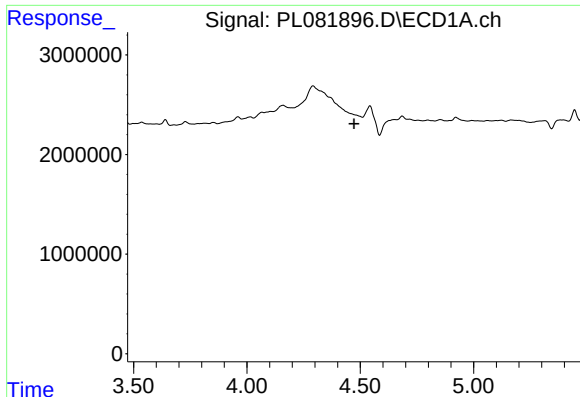
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.



#22 Mirex

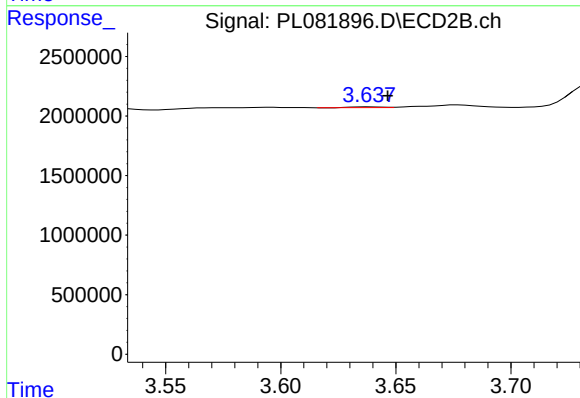
R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 8906
Conc: 0.00 ng/ml



#23 Chlordane-1

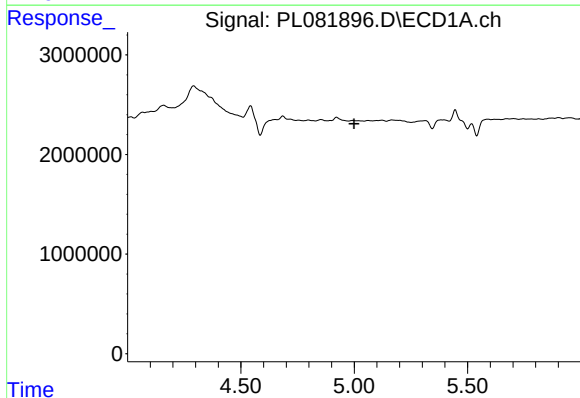
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



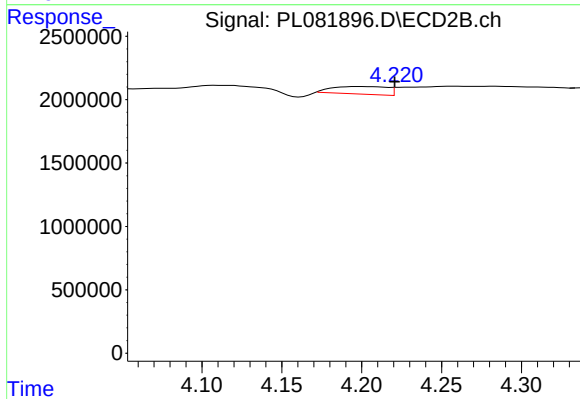
#23 Chlordane-1

R.T.: 3.639 min
Delta R.T.: -0.008 min
Response: 56755
Conc: 0.74 ng/ml



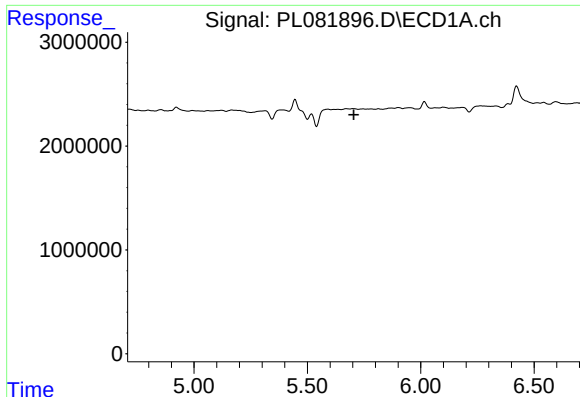
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#24 Chlordane-2

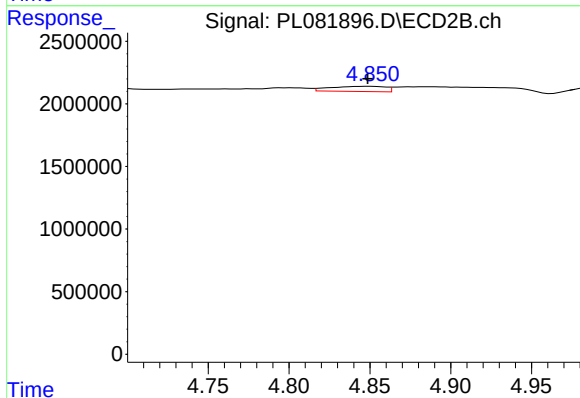
R.T.: 4.198 min
Delta R.T.: -0.023 min
Response: 1441654
Conc: 15.43 ng/ml



#25 Chlordane-3

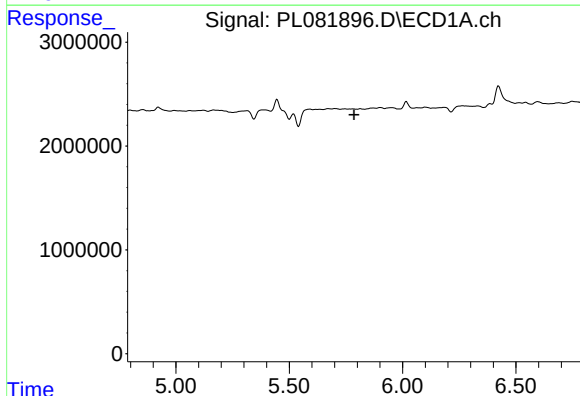
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



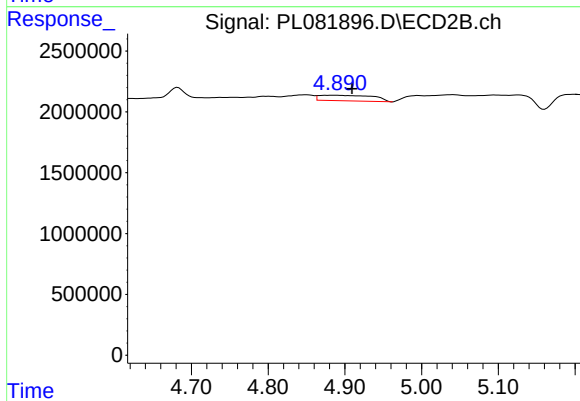
#25 Chlordane-3

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 981188
Conc: 3.90 ng/ml



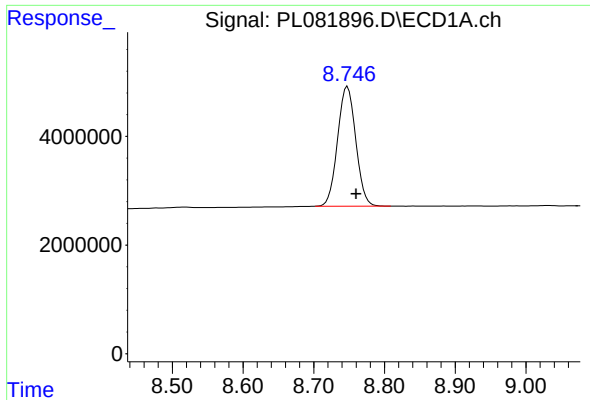
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#26 Chlordane-4

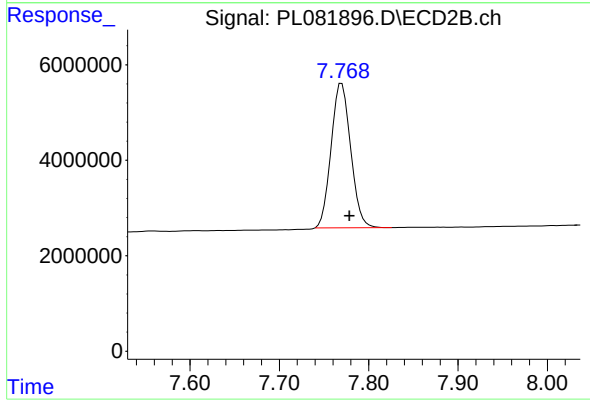
R.T.: 4.889 min
Delta R.T.: -0.020 min
Response: 2241683
Conc: 8.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: -0.012 min
Response: 39359858
Conc: 21.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: -0.009 min
Response: 46057708
Conc: 23.22 ng/ml