

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
 Data File : PL080431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 21:09
 Operator : AR\AJ
 Sample : 01232-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 06:13:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 20 17:01:11 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...	3.352	2.689	47329418	42693809	22.067	19.438
28)	SA Decachlor...	8.790	7.839	33592419	44761410	19.187	18.787
Target Compounds							
2)	A alpha-BHC	0.000	3.183	0	163774	N.D.	0.051 #
3)	MA gamma-BHC...	0.000	3.542f	0	609318	N.D.	0.204 #
4)	MA Heptachlor	4.743f	3.861	105725	1046898	0.036	0.329 #
5)	MB Aldrin	5.034f	4.115f	1439453	4796766	0.526	1.626 #
6)	B beta-BHC	4.316	3.825	1301257	827179	0.953	0.620 #
7)	B delta-BHC	4.564	4.049	830081	141615	0.287	0.049 #
8)	B Heptachlo...	0.000	4.630	0	55769	N.D.	0.020 #
9)	A Endosulfan I	0.000	5.000	0	401640	N.D.	0.154 #
10)	B gamma-Chl...	0.000	4.875f	0	23666	N.D.	0.008 #
11)	B alpha-Chl...	0.000	4.954	0	186140	N.D.	0.065 #
12)	B 4,4'-DDE	0.000	5.133f	0	50880	N.D.	0.022 #
13)	MA Dieldrin	0.000	5.283	0	172488	N.D.	0.064 #
14)	MA Endrin	6.344f	5.565	242310	43201	0.112	0.019 #
15)	B Endosulfa...	6.558f	5.855	822374	-281592	0.359	N.D. #
17)	MA 4,4'-DDT	6.792f	5.954	1418608	80306	0.683	0.038 #
18)	B Endrin al...	0.000	6.026	0	42821	N.D.	0.023 #
20)	A Methoxychlor	7.284	6.513f	496720	251952	0.450	0.208 #
21)	B Endrin ke...	0.000	6.729f	0	187655	N.D.	0.073 #
23)	Chlordane-1	0.000	3.697	0	1030348	N.D.	12.654 #
24)	Chlordane-2	5.034	4.285f	1439453	68232	14.924	0.757 #
25)	Chlordane-3	0.000	4.875f	0	23666	N.D.	0.090 #
26)	Chlordane-4	0.000	4.954	0	186140	N.D.	0.691 #
27)	Chlordane-5	0.000	5.647f	0	316186	N.D.	4.444 #

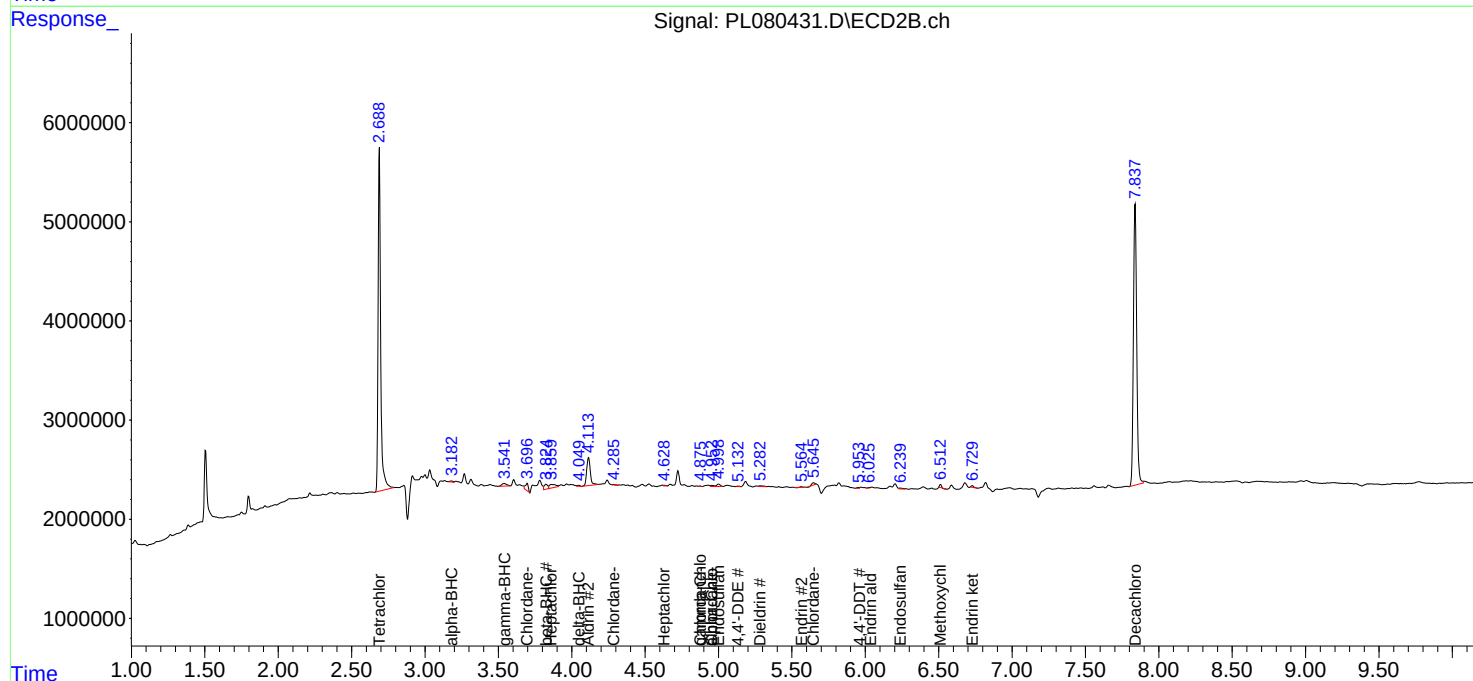
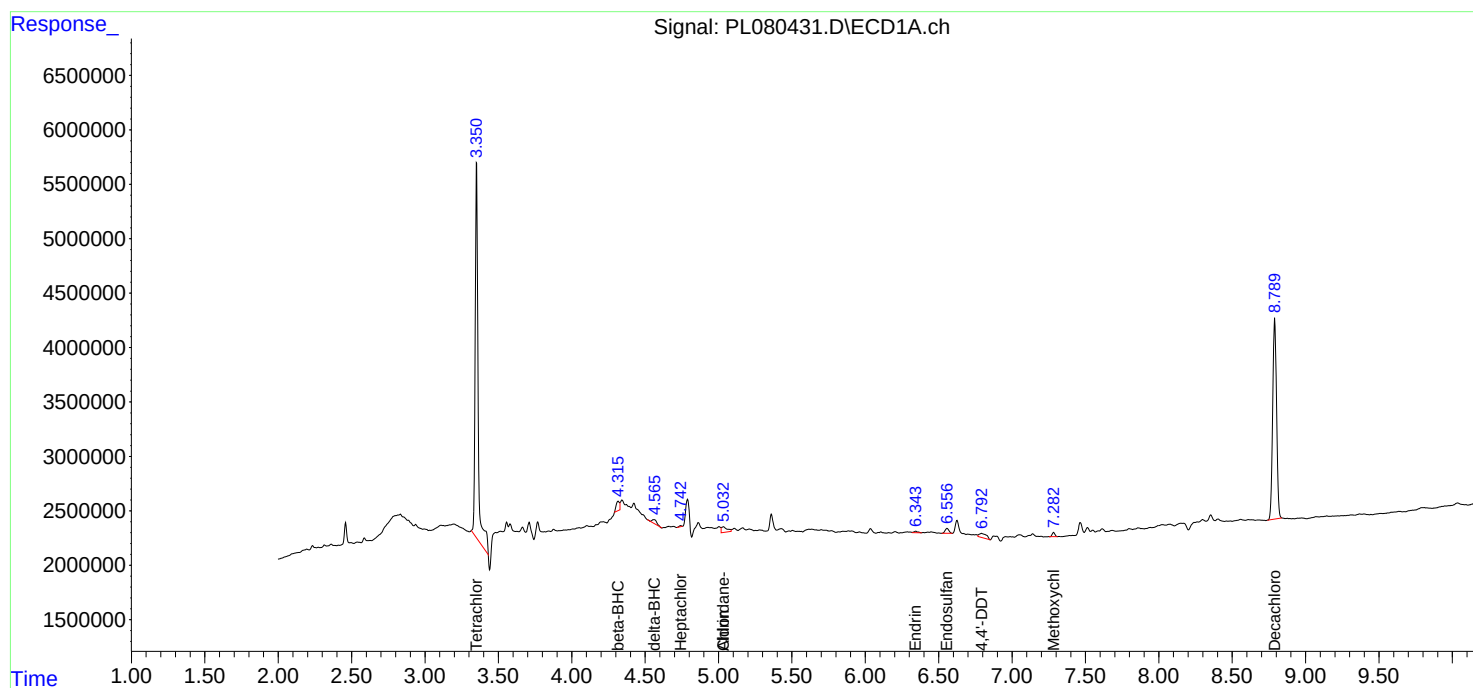
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

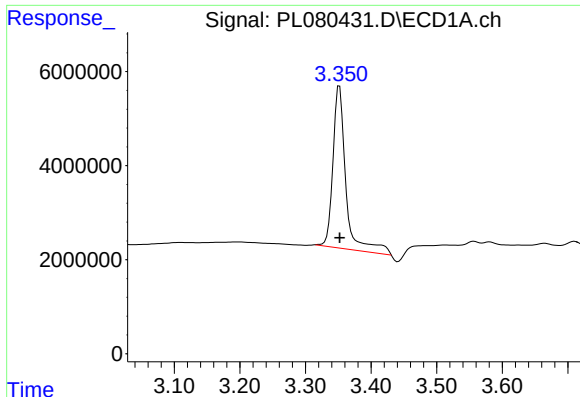
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
Data File : PL080431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2023 21:09
Operator : AR\AJ
Sample : 01232-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 06:13:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Fri Jan 20 17:01:11 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

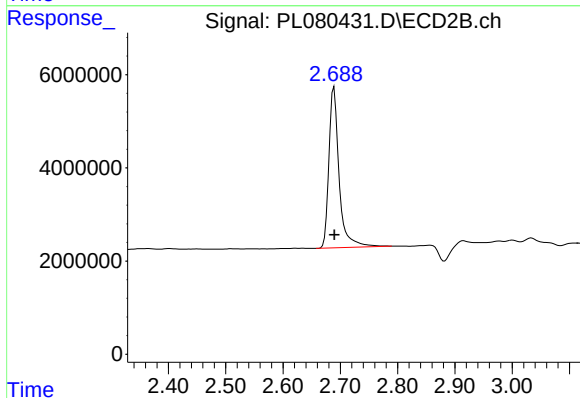




#1 Tetrachloro-m-xylene

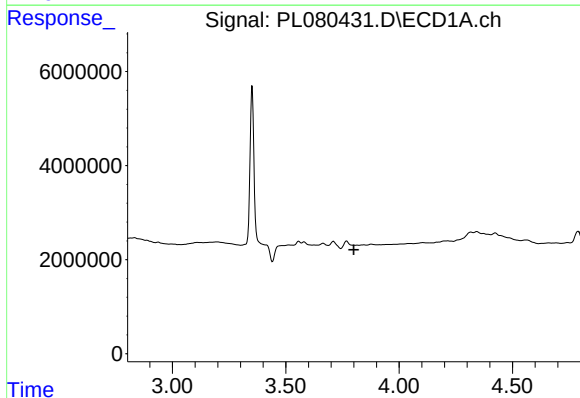
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 47329418
Conc: 22.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



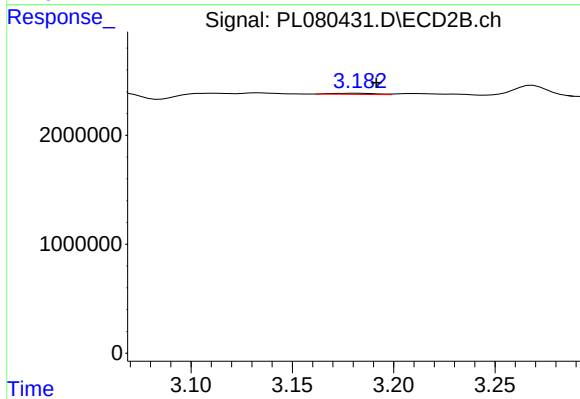
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 42693809
Conc: 19.44 ng/ml



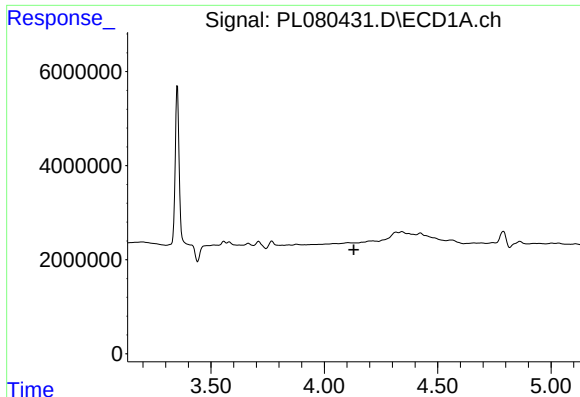
#2 alpha-BHC

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



#2 alpha-BHC

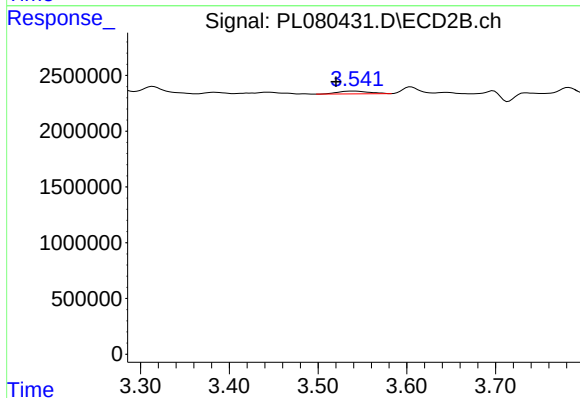
R.T.: 3.183 min
Delta R.T.: -0.009 min
Response: 163774
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

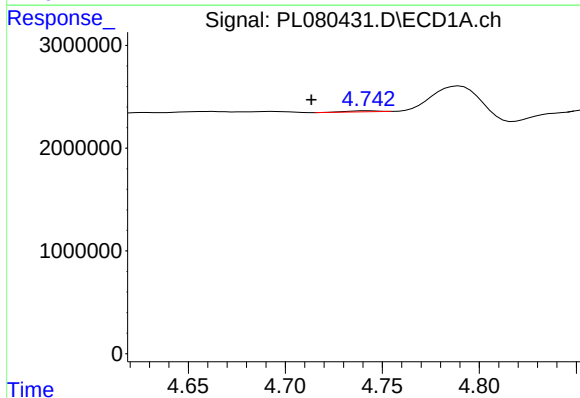
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



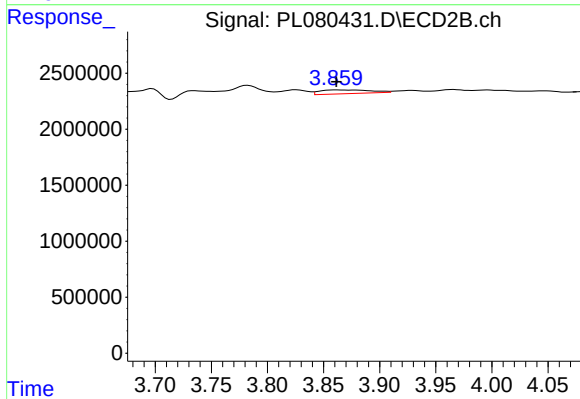
#3 gamma-BHC (Lindane)

R.T.: 3.542 min
Delta R.T.: 0.021 min
Response: 609318
Conc: 0.20 ng/ml



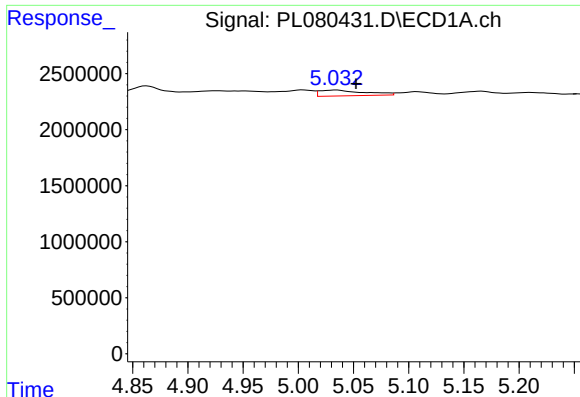
#4 Heptachlor

R.T.: 4.743 min
Delta R.T.: 0.029 min
Response: 105725
Conc: 0.04 ng/ml



#4 Heptachlor

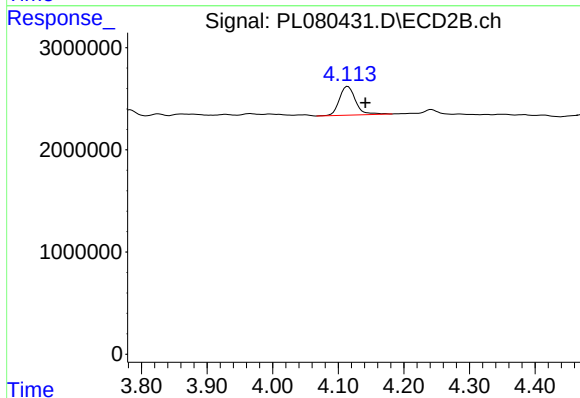
R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 1046898
Conc: 0.33 ng/ml



#5 Aldrin

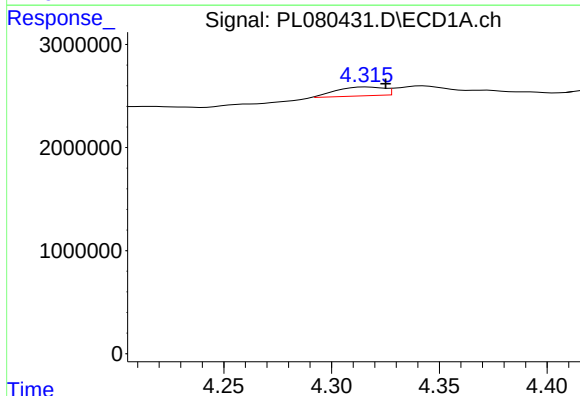
R.T.: 5.034 min
Delta R.T.: -0.018 min
Response: 1439453
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



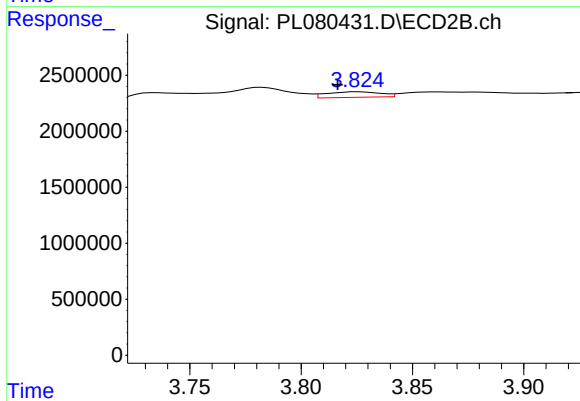
#5 Aldrin

R.T.: 4.115 min
Delta R.T.: -0.027 min
Response: 4796766
Conc: 1.63 ng/ml



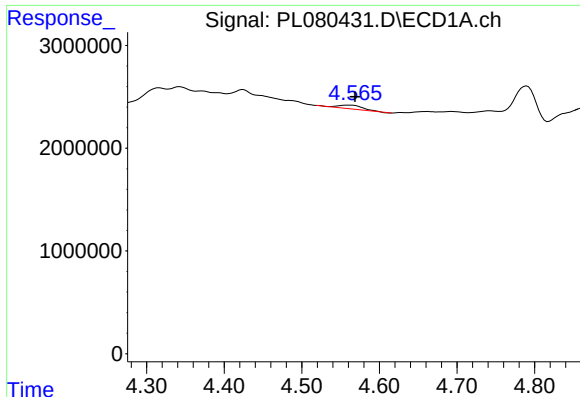
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.009 min
Response: 1301257
Conc: 0.95 ng/ml



#6 beta-BHC

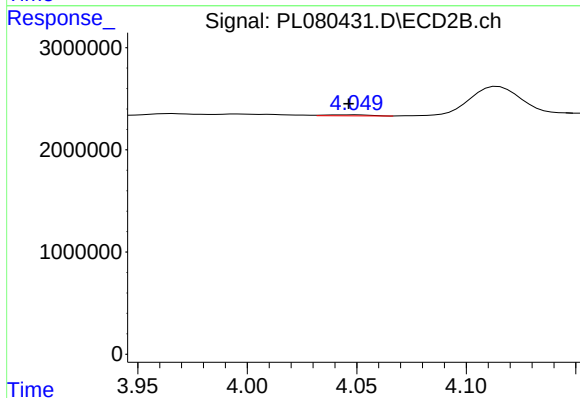
R.T.: 3.825 min
Delta R.T.: 0.009 min
Response: 827179
Conc: 0.62 ng/ml



#7 delta-BHC

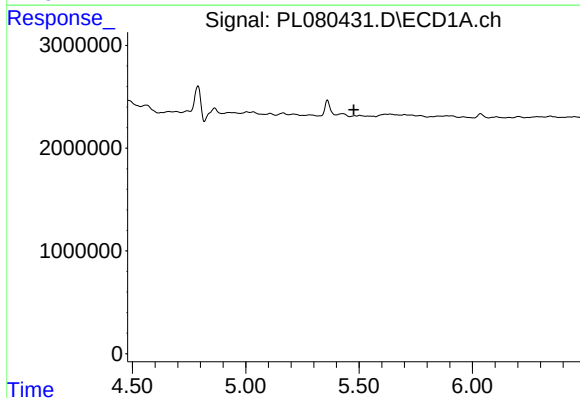
R.T.: 4.564 min
Delta R.T.: -0.005 min
Response: 830081
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



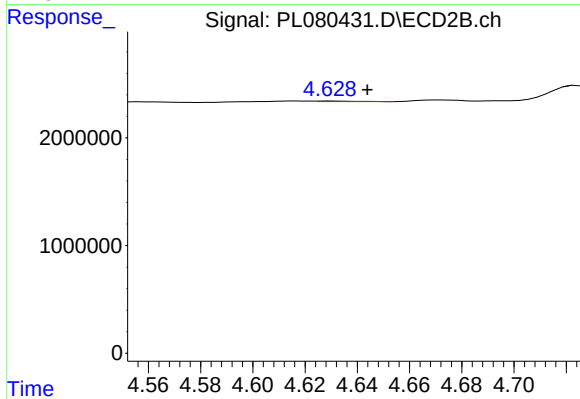
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: 0.003 min
Response: 141615
Conc: 0.05 ng/ml



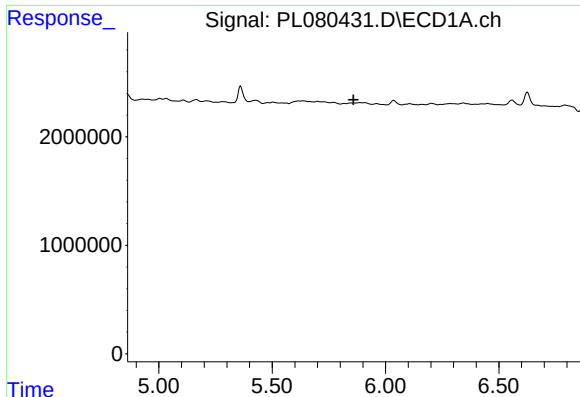
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

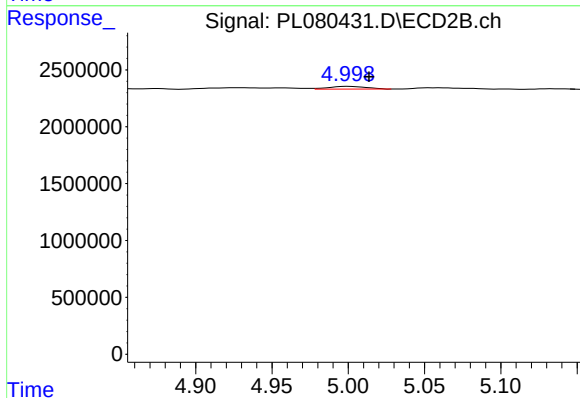
R.T.: 4.630 min
Delta R.T.: -0.014 min
Response: 55769
Conc: 0.02 ng/ml



#9 Endosulfan I

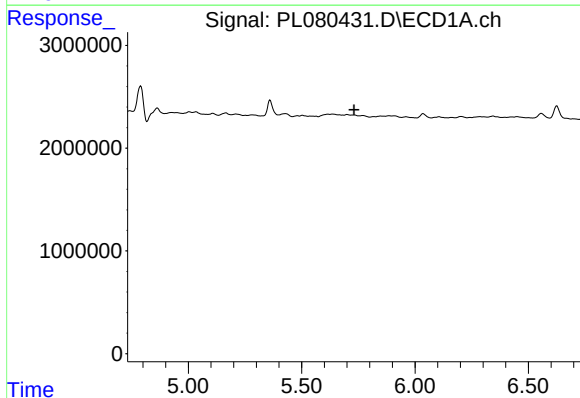
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



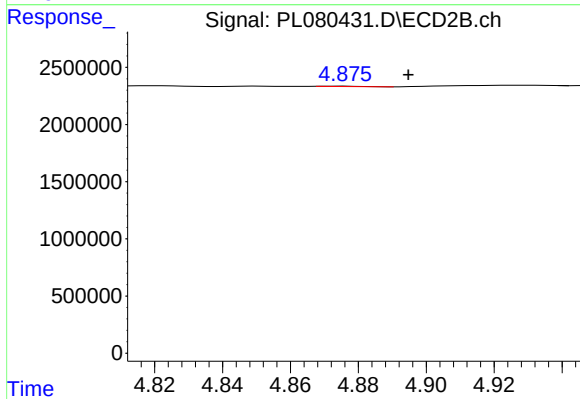
#9 Endosulfan I

R.T.: 5.000 min
Delta R.T.: -0.014 min
Response: 401640
Conc: 0.15 ng/ml



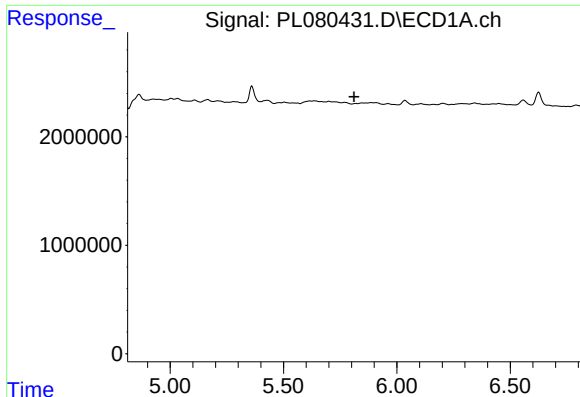
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

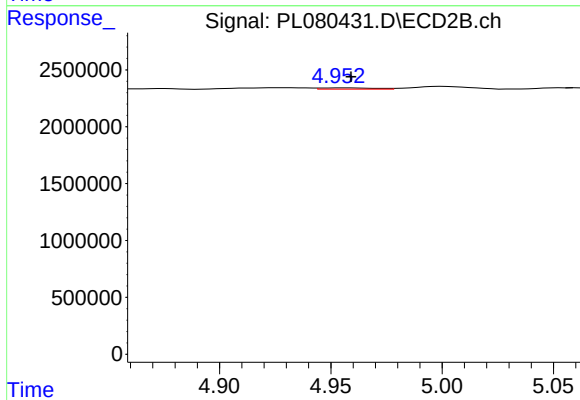
R.T.: 4.875 min
Delta R.T.: -0.020 min
Response: 23666
Conc: 0.01 ng/ml



#11 alpha-Chlordane

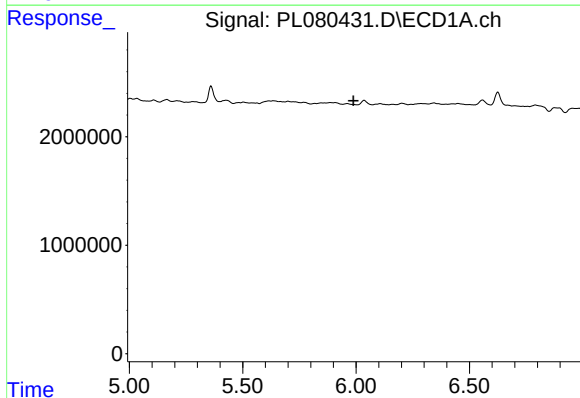
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



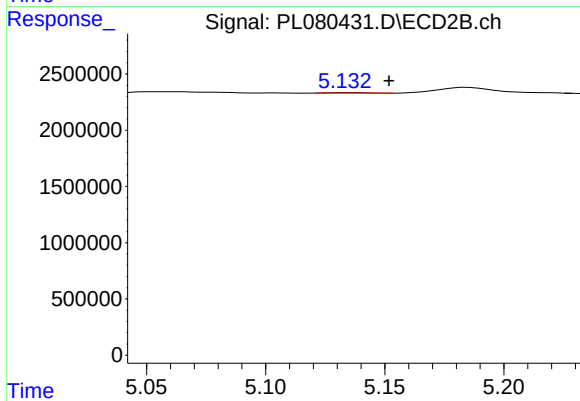
#11 alpha-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.005 min
Response: 186140
Conc: 0.06 ng/ml



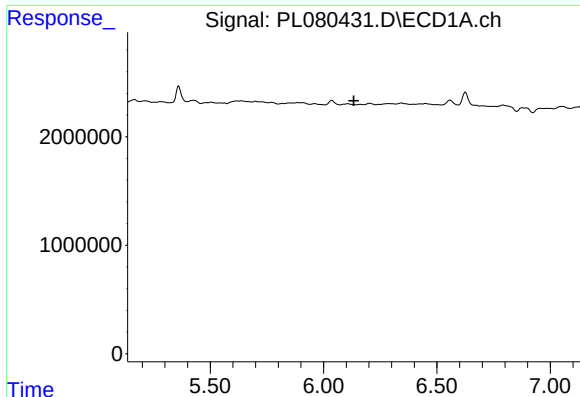
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

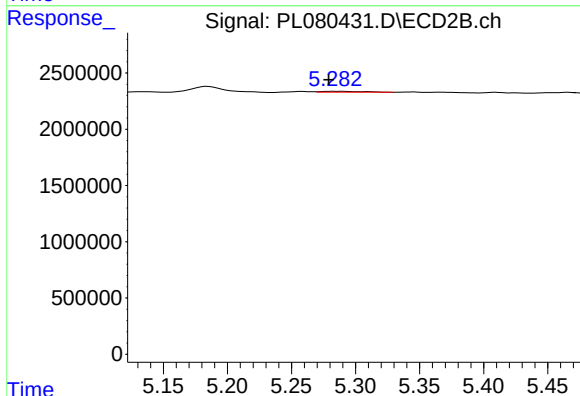
R.T.: 5.133 min
Delta R.T.: -0.018 min
Response: 50880
Conc: 0.02 ng/ml



#13 Dieldrin

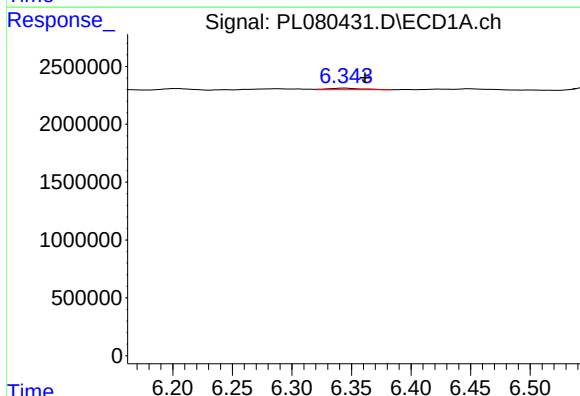
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



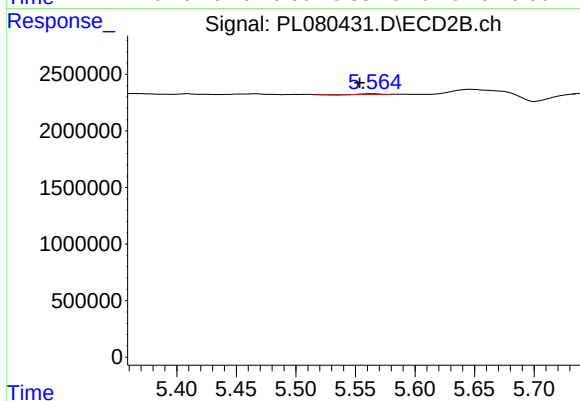
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: 0.004 min
Response: 172488
Conc: 0.06 ng/ml



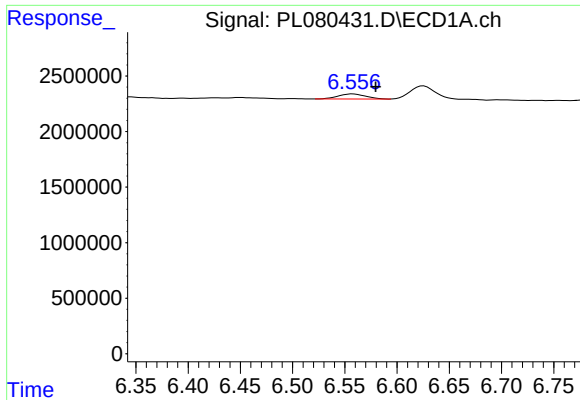
#14 Endrin

R.T.: 6.344 min
Delta R.T.: -0.017 min
Response: 242310
Conc: 0.11 ng/ml



#14 Endrin

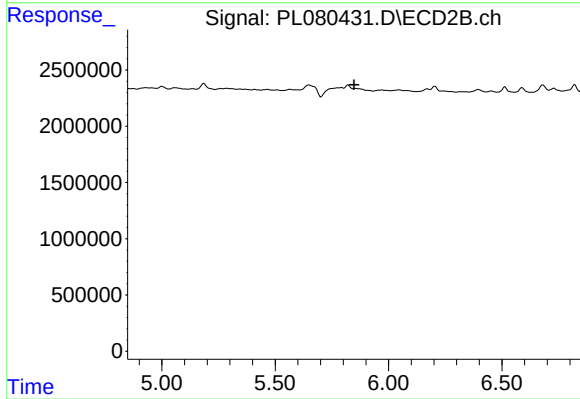
R.T.: 5.565 min
Delta R.T.: 0.012 min
Response: 43201
Conc: 0.02 ng/ml



#15 Endosulfan II

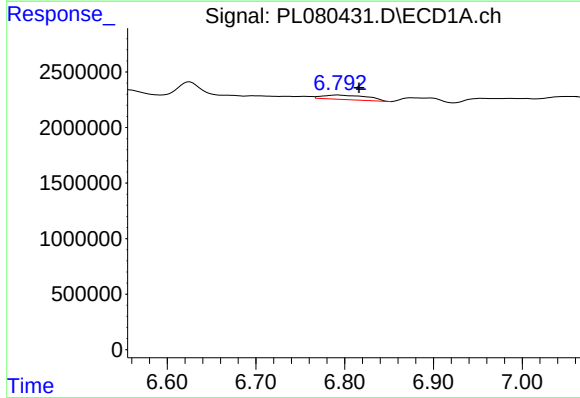
R.T.: 6.558 min
Delta R.T.: -0.022 min
Response: 822374
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



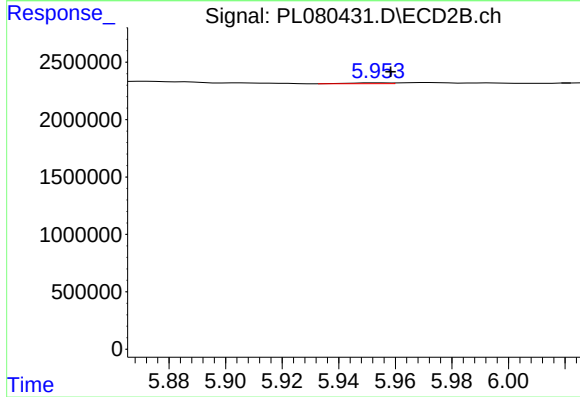
#15 Endosulfan II

R.T.: 5.855 min
Delta R.T.: 0.007 min
Response: -281592
Conc: N.D.



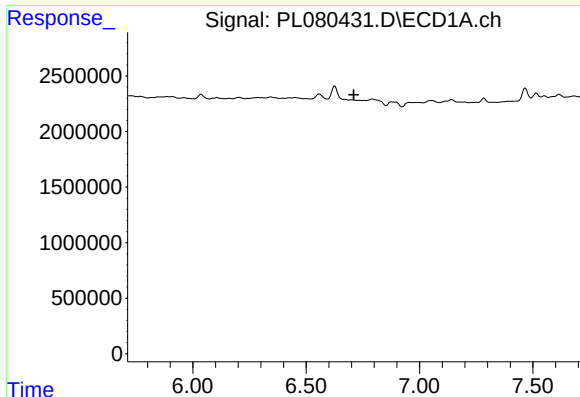
#17 4,4'-DDT

R.T.: 6.792 min
Delta R.T.: -0.024 min
Response: 1418608
Conc: 0.68 ng/ml



#17 4,4'-DDT

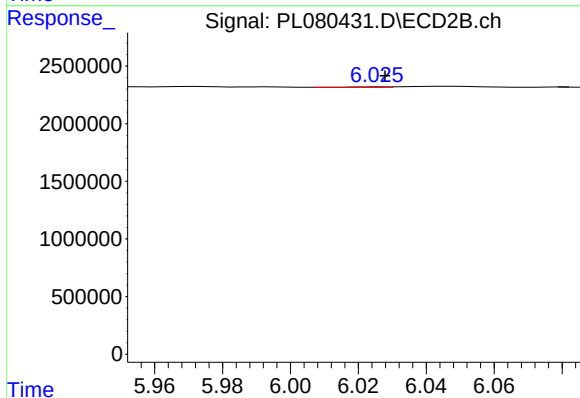
R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 80306
Conc: 0.04 ng/ml



#18 Endrin aldehyde

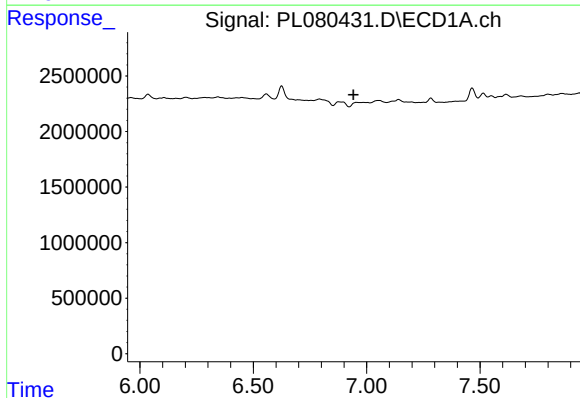
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



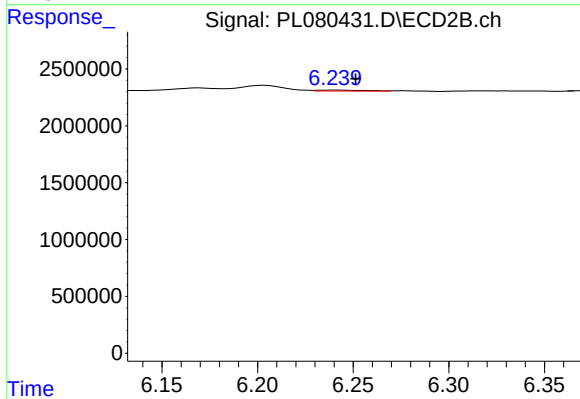
#18 Endrin aldehyde

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 42821
Conc: 0.02 ng/ml



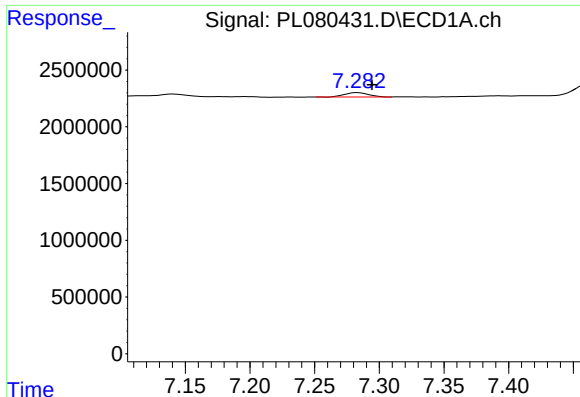
#19 Endosulfan Sulfate

R.T.: 6.954 min
Delta R.T.: 0.012 min
Response: -309881
Conc: N.D.



#19 Endosulfan Sulfate

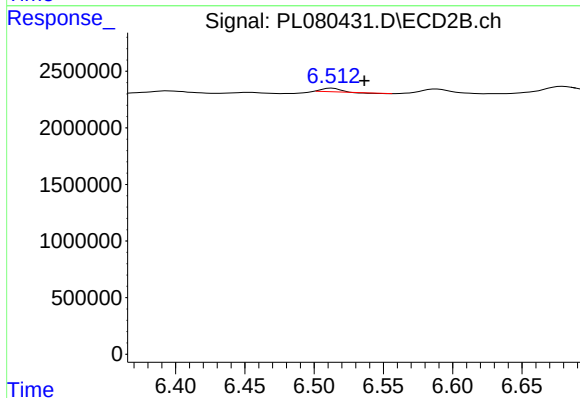
R.T.: 6.240 min
Delta R.T.: -0.011 min
Response: 148525
Conc: 0.06 ng/ml



#20 Methoxychlor

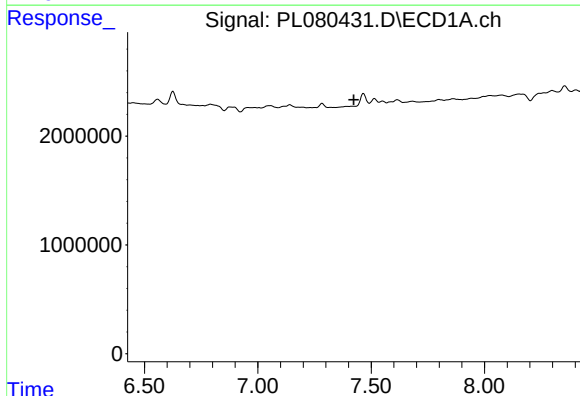
R.T.: 7.284 min
Delta R.T.: -0.011 min
Response: 496720
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



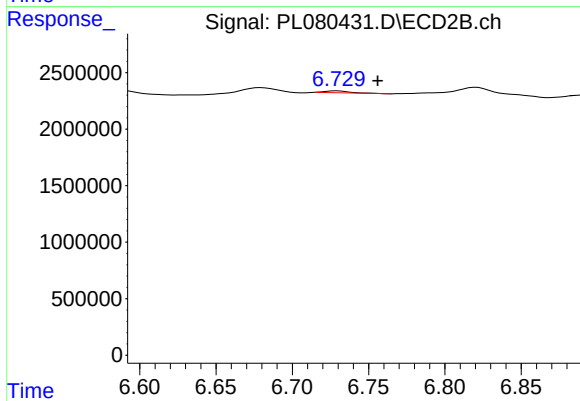
#20 Methoxychlor

R.T.: 6.513 min
Delta R.T.: -0.023 min
Response: 251952
Conc: 0.21 ng/ml



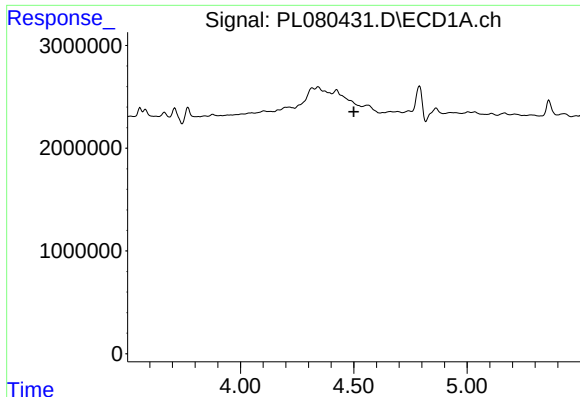
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.424 min
Response: 0
Conc: N.D.



#21 Endrin ketone

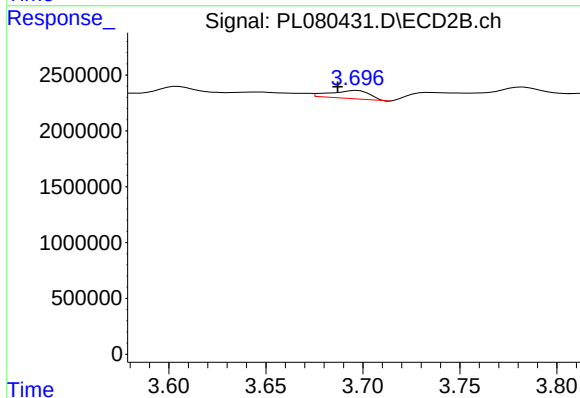
R.T.: 6.729 min
Delta R.T.: -0.027 min
Response: 187655
Conc: 0.07 ng/ml



#23 Chlordane-1

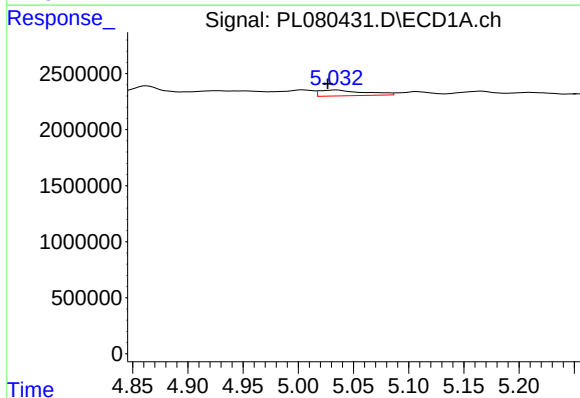
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



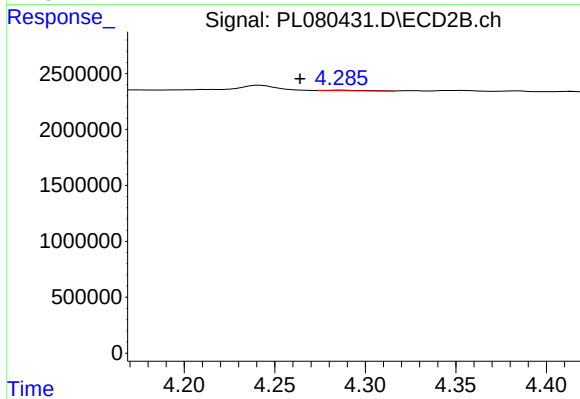
#23 Chlordane-1

R.T.: 3.697 min
Delta R.T.: 0.010 min
Response: 1030348
Conc: 12.65 ng/ml



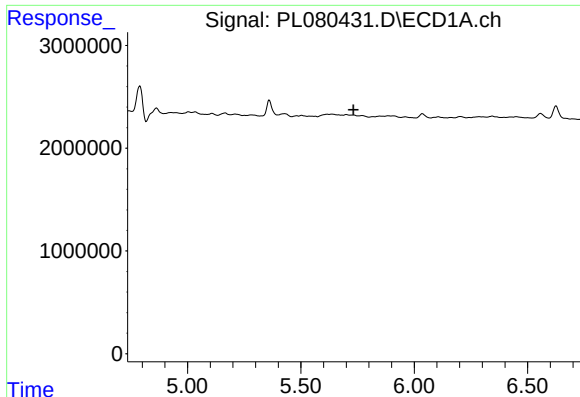
#24 Chlordane-2

R.T.: 5.034 min
Delta R.T.: 0.008 min
Response: 1439453
Conc: 14.92 ng/ml



#24 Chlordane-2

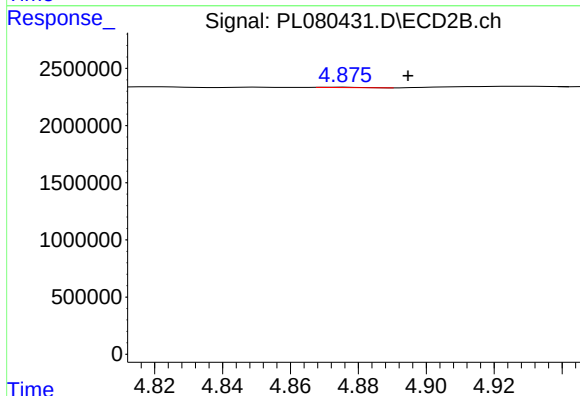
R.T.: 4.285 min
Delta R.T.: 0.022 min
Response: 68232
Conc: 0.76 ng/ml



#25 Chlordane-3

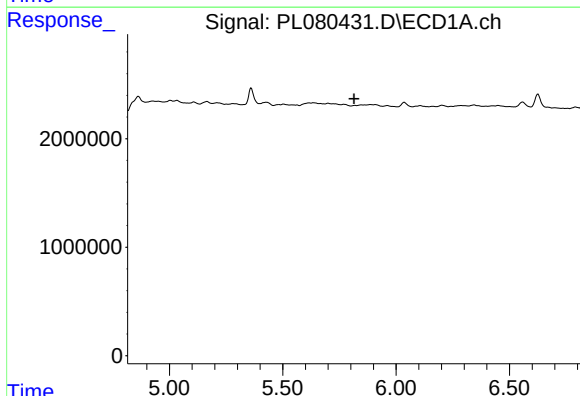
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



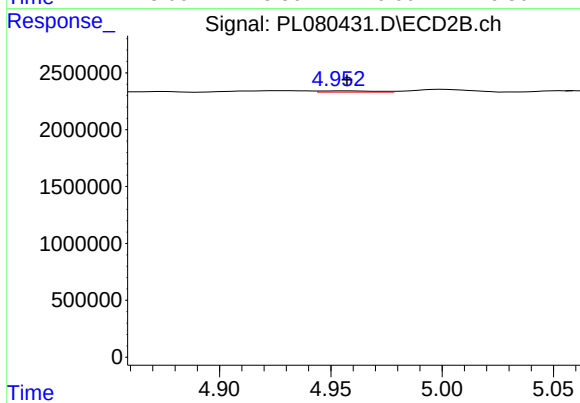
#25 Chlordane-3

R.T.: 4.875 min
Delta R.T.: -0.020 min
Response: 23666
Conc: 0.09 ng/ml



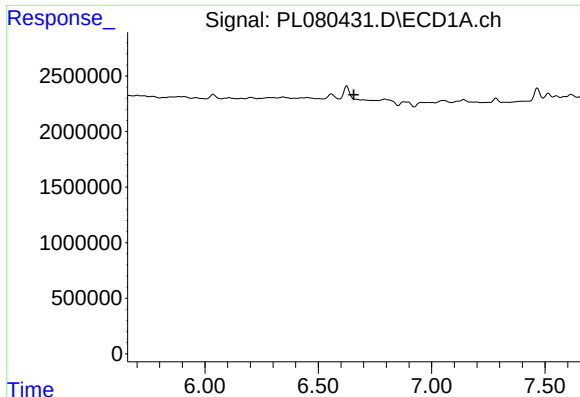
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#26 Chlordane-4

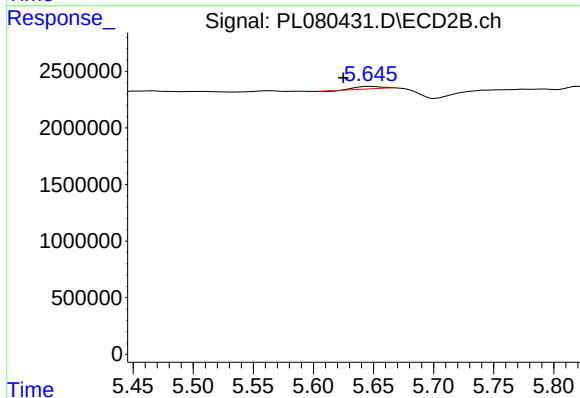
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 186140
Conc: 0.69 ng/ml



#27 Chlordane-5

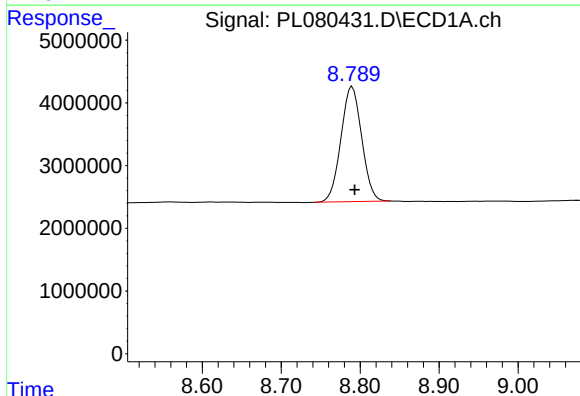
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



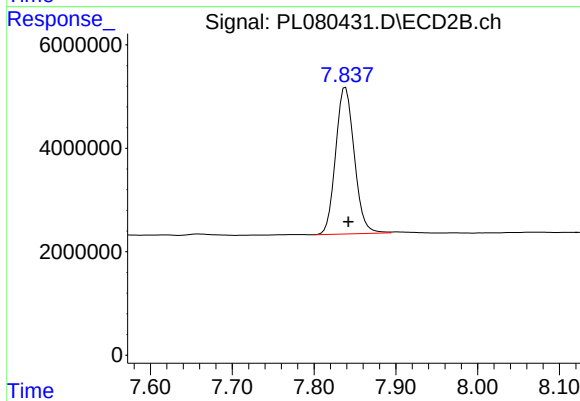
#27 Chlordane-5

R.T.: 5.647 min
Delta R.T.: 0.022 min
Response: 316186
Conc: 4.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.003 min
Response: 33592419
Conc: 19.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: -0.003 min
Response: 44761410
Conc: 18.79 ng/ml