

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
 Data File : PL080447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2023 01:33
 Operator : AR\AJ
 Sample : 01233-05
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 06:21:52 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	52657317	43143281	24.551	19.642
2)	SA Decachlor...	8.787	7.838	31650394	42149398	18.078	17.691
Target Compounds							
2)	A alpha-BHC	0.000	3.179	0	40728	N.D.	0.013 #
3)	MA gamma-BHC...	4.147f	3.525	569650	4310997	0.194	1.443 #
4)	MA Heptachlor	4.701	3.879f	454885	208657	0.154	0.066 #
5)	MB Aldrin	5.033f	4.168f	384516	125110	0.141	0.042 #
6)	B beta-BHC	4.313	3.822	1024069	109974	0.750	0.082 #
7)	B delta-BHC	4.568	4.043	1726008	69504	0.596	0.024 #
8)	B Heptachlo...	5.481	4.619f	189733	224424	0.073	0.081
9)	A Endosulfan I	0.000	5.003	0	1016787	N.D.	0.391 #
10)	B gamma-Chl...	0.000	4.874f	0	30018	N.D.	0.011 #
11)	B alpha-Chl...	0.000	4.966	0	95431	N.D.	0.033 #
13)	MA Dieldrin	0.000	5.284	0	361663	N.D.	0.134 #
14)	MA Endrin	0.000	5.555	0	15399	N.D.	0.007 #
17)	MA 4,4'-DDT	6.809	5.972	1358051	99737	0.654	0.047 #
18)	B Endrin al...	0.000	6.046f	0	68814	N.D.	0.038 #
20)	A Methoxychlor	0.000	6.528	0	23102	N.D.	0.019 #
21)	B Endrin ke...	0.000	6.745	0	4381	N.D.	0.002 #
23)	Chlordane-1	0.000	3.703f	0	611226	N.D.	7.506 #
24)	Chlordane-2	5.033	4.241f	384516	260599	3.987	2.890 #
25)	Chlordane-3	0.000	4.874f	0	30018	N.D.	0.114 #
26)	Chlordane-4	0.000	4.966	0	95431	N.D.	0.354 #
27)	Chlordane-5	0.000	5.644f	0	391020	N.D.	5.495 #

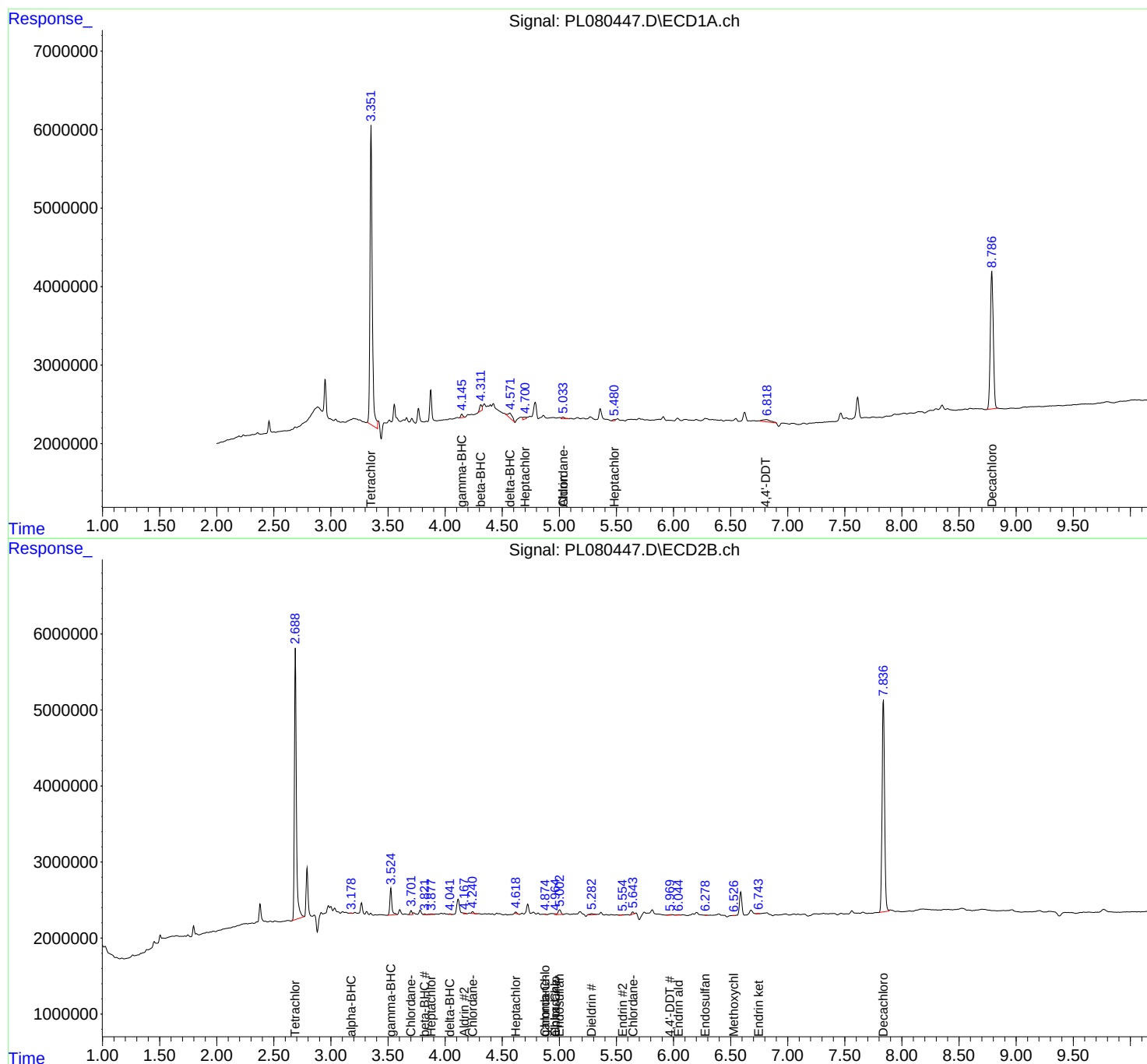
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

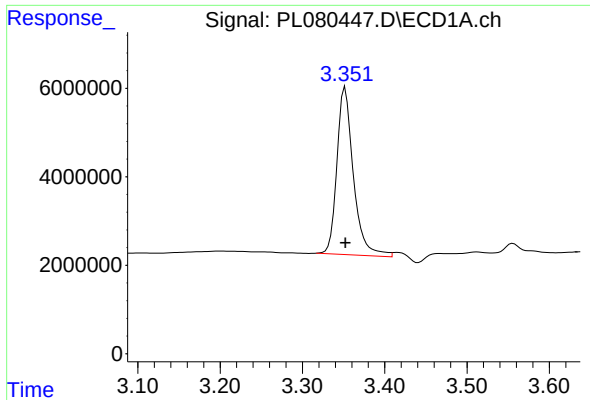
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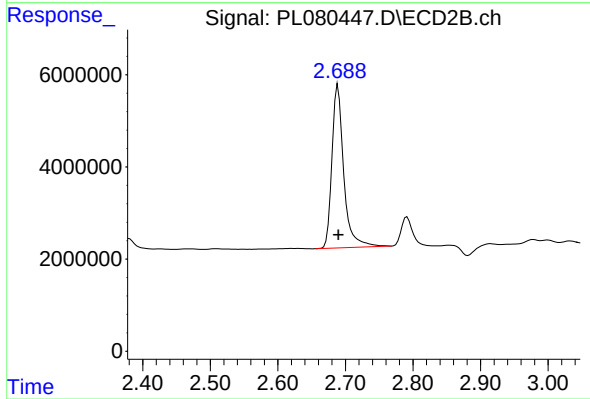




#1 Tetrachloro-m-xylene

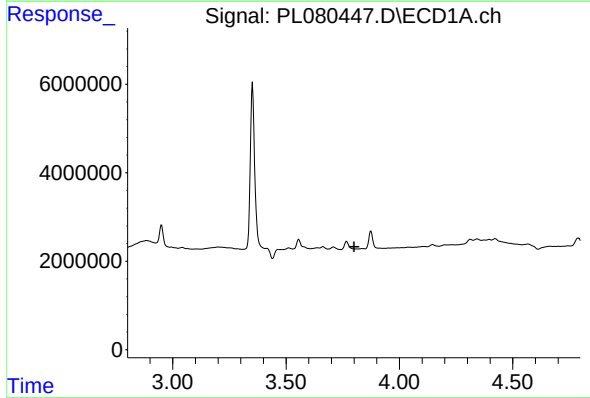
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 52657317
Conc: 24.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



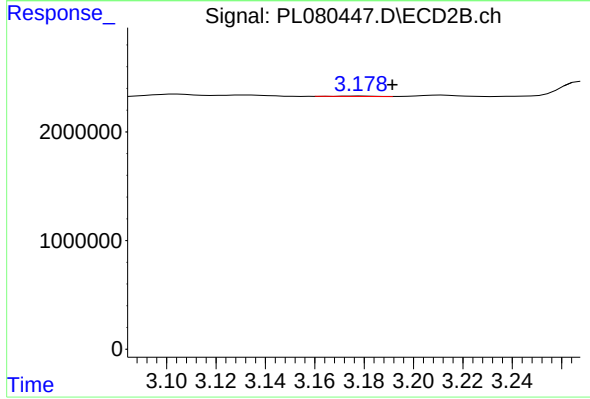
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 43143281
Conc: 19.64 ng/ml



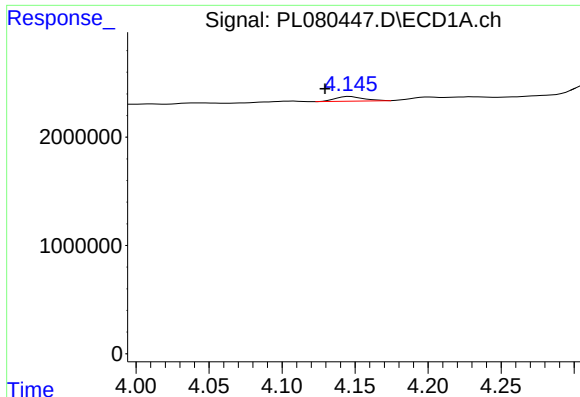
#2 alpha-BHC

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



#2 alpha-BHC

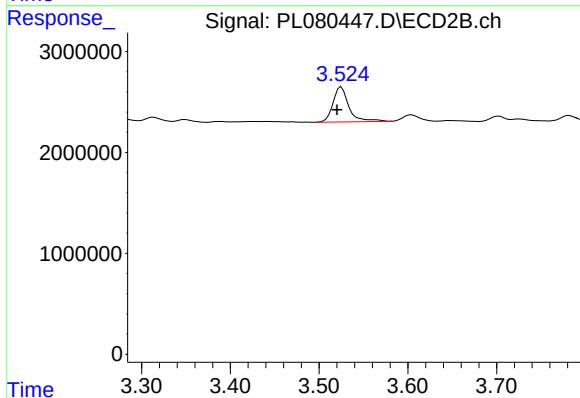
R.T.: 3.179 min
Delta R.T.: -0.013 min
Response: 40728
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

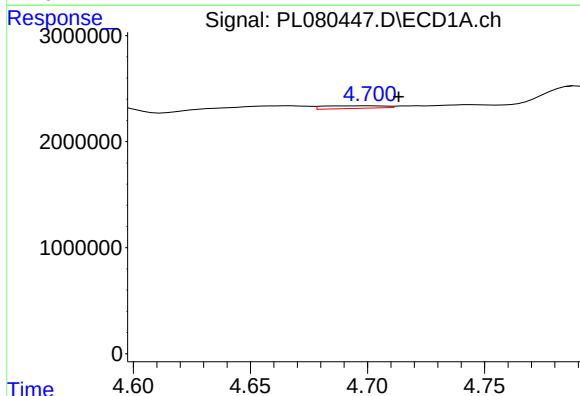
R.T.: 4.147 min
Delta R.T.: 0.017 min
Response: 569650
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



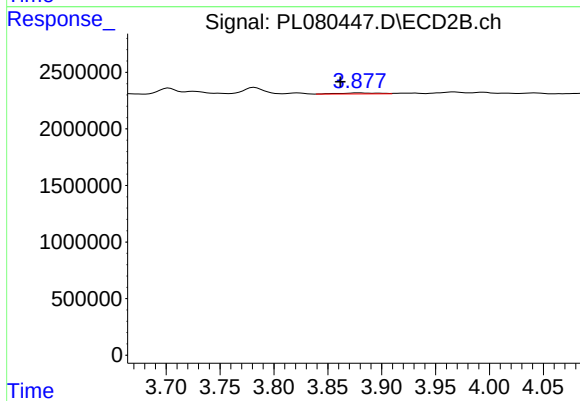
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.005 min
Response: 4310997
Conc: 1.44 ng/ml



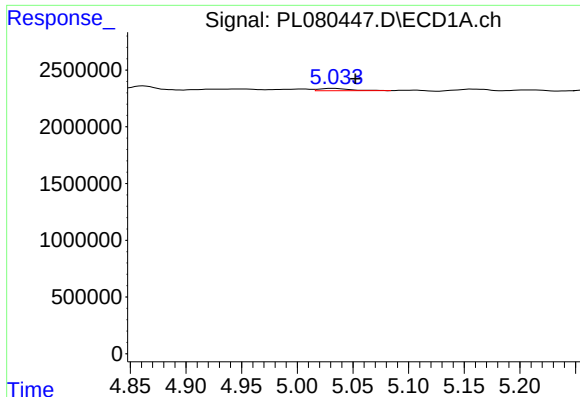
#4 Heptachlor

R.T.: 4.701 min
Delta R.T.: -0.012 min
Response: 454885
Conc: 0.15 ng/ml



#4 Heptachlor

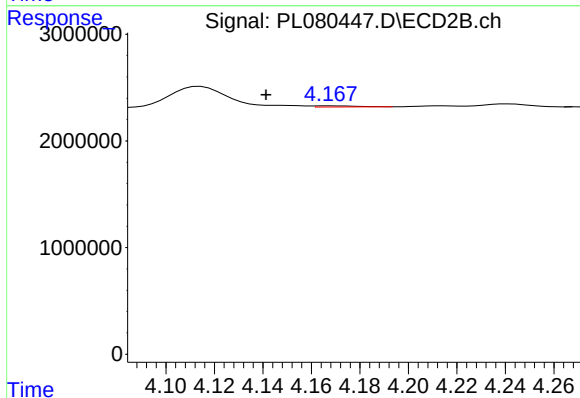
R.T.: 3.879 min
Delta R.T.: 0.017 min
Response: 208657
Conc: 0.07 ng/ml



#5 Aldrin

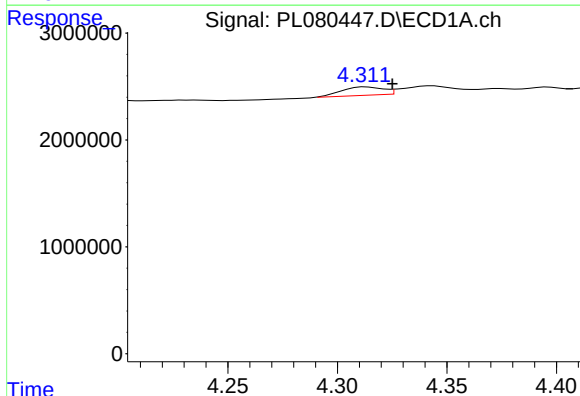
R.T.: 5.033 min
Delta R.T.: -0.019 min
Response: 384516
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



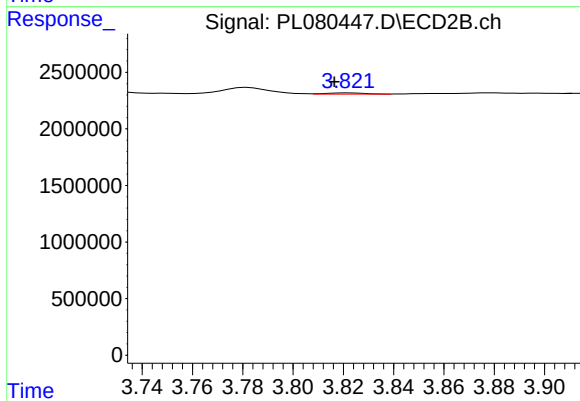
#5 Aldrin

R.T.: 4.168 min
Delta R.T.: 0.027 min
Response: 125110
Conc: 0.04 ng/ml



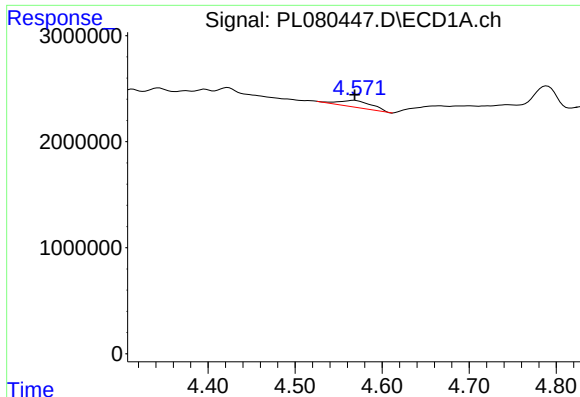
#6 beta-BHC

R.T.: 4.313 min
Delta R.T.: -0.012 min
Response: 1024069
Conc: 0.75 ng/ml



#6 beta-BHC

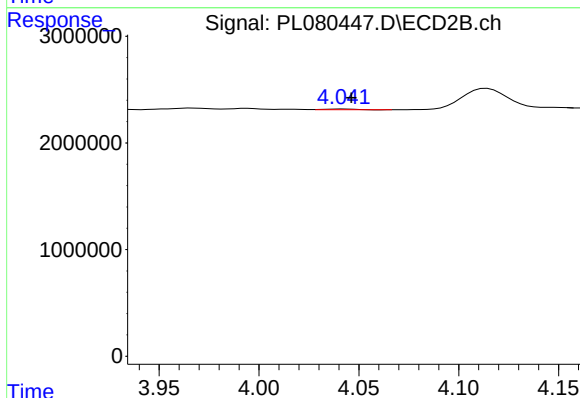
R.T.: 3.822 min
Delta R.T.: 0.006 min
Response: 109974
Conc: 0.08 ng/ml



#7 delta-BHC

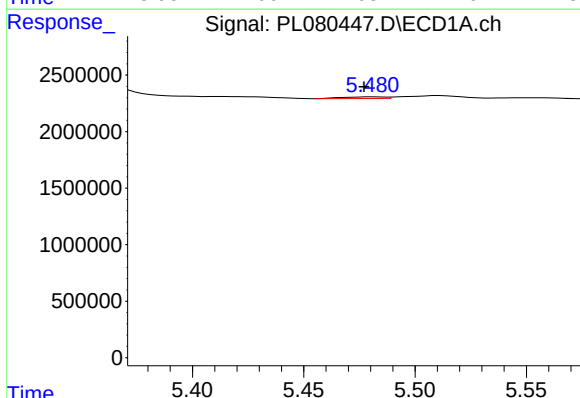
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 1726008
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



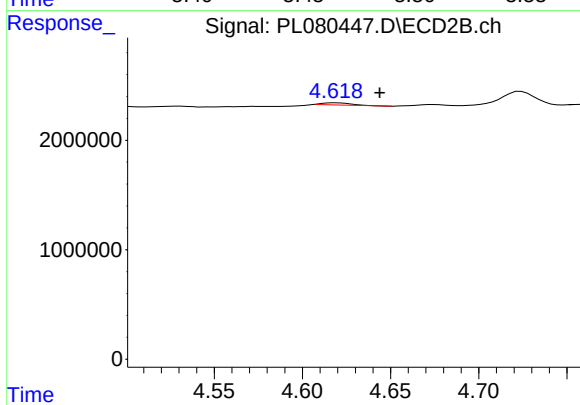
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 69504
Conc: 0.02 ng/ml



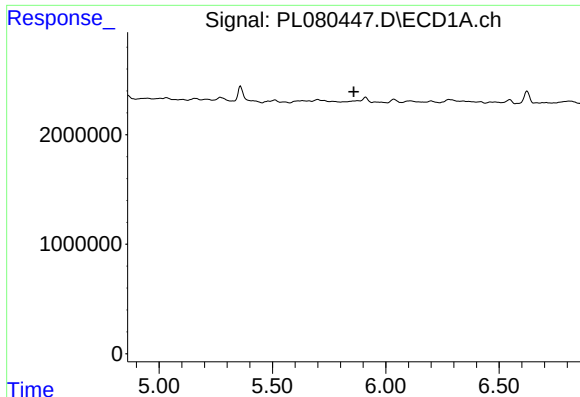
#8 Heptachlor epoxide

R.T.: 5.481 min
Delta R.T.: 0.004 min
Response: 189733
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

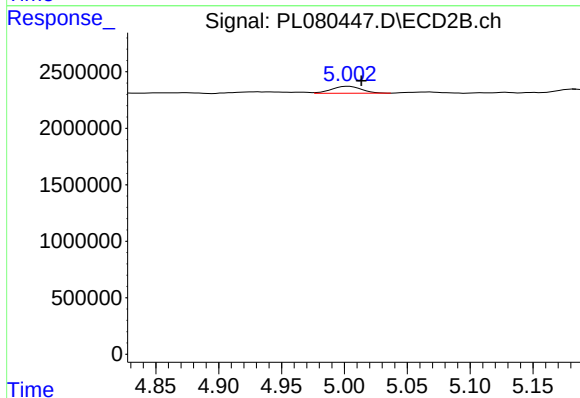
R.T.: 4.619 min
Delta R.T.: -0.025 min
Response: 224424
Conc: 0.08 ng/ml



#9 Endosulfan I

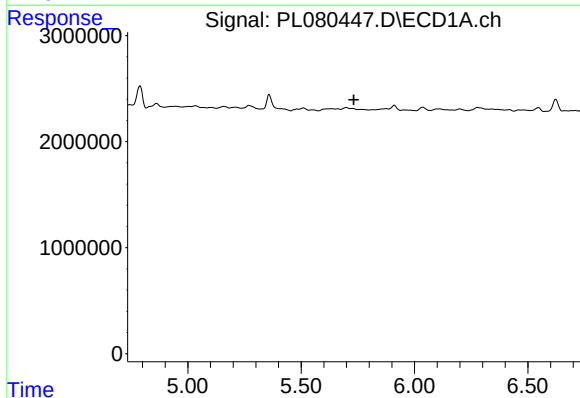
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



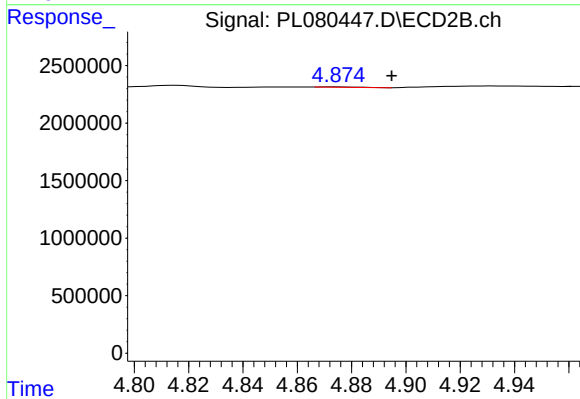
#9 Endosulfan I

R.T.: 5.003 min
Delta R.T.: -0.010 min
Response: 1016787
Conc: 0.39 ng/ml



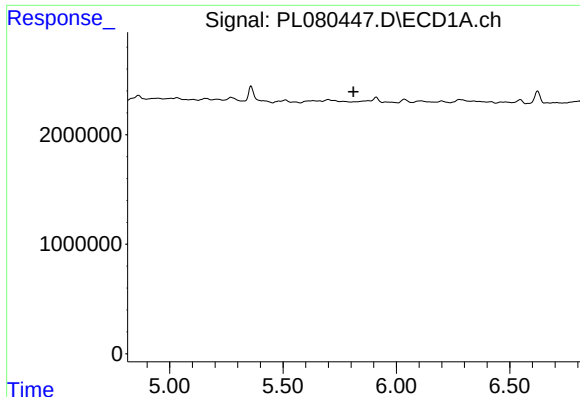
#10 gamma-Chlordane

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



#10 gamma-Chlordane

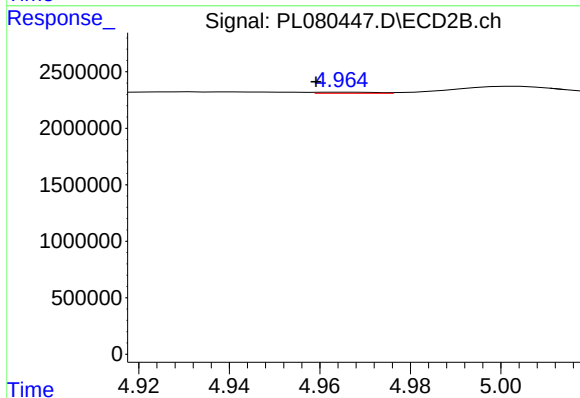
R.T.: 4.874 min
Delta R.T.: -0.021 min
Response: 30018
Conc: 0.01 ng/ml



#11 alpha-Chlordane

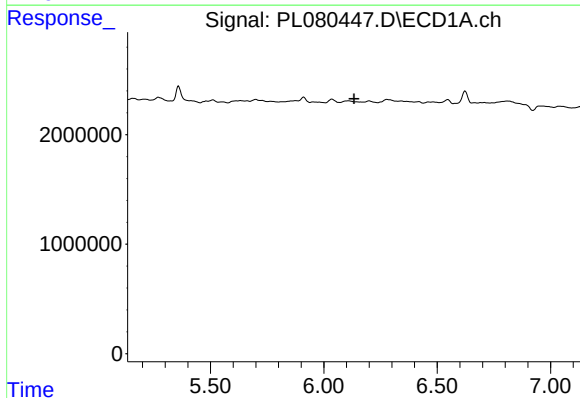
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



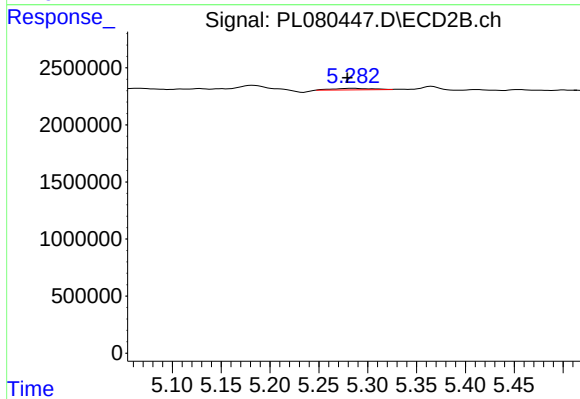
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.007 min
Response: 95431
Conc: 0.03 ng/ml



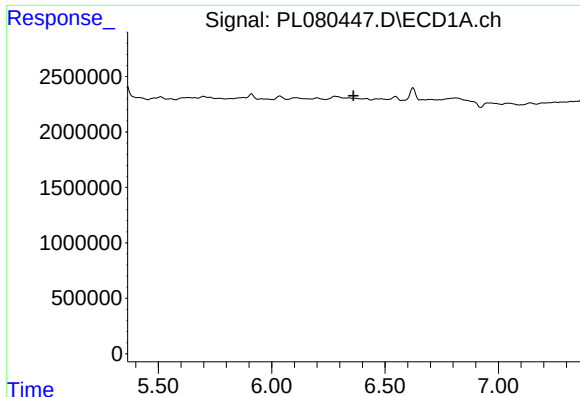
#13 Dieldrin

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



#13 Dieldrin

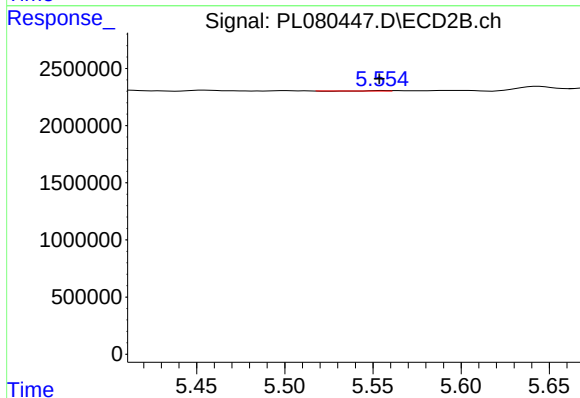
R.T.: 5.284 min
Delta R.T.: 0.005 min
Response: 361663
Conc: 0.13 ng/ml



#14 Endrin

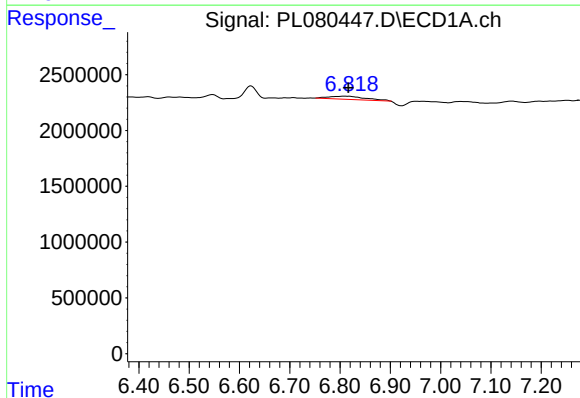
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



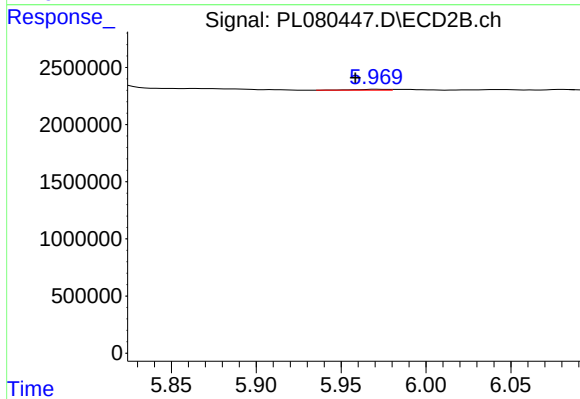
#14 Endrin

R.T.: 5.555 min
Delta R.T.: 0.001 min
Response: 15399
Conc: 0.01 ng/ml



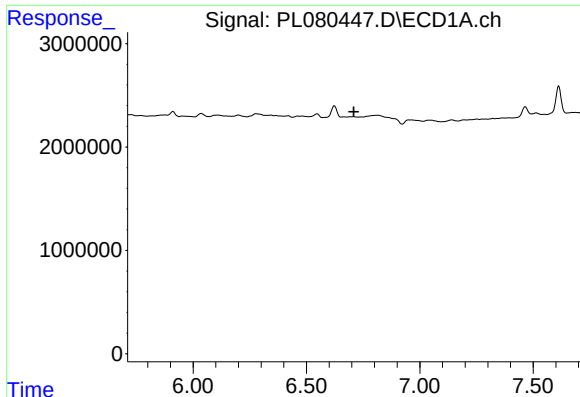
#17 4,4'-DDT

R.T.: 6.809 min
Delta R.T.: -0.007 min
Response: 1358051
Conc: 0.65 ng/ml



#17 4,4'-DDT

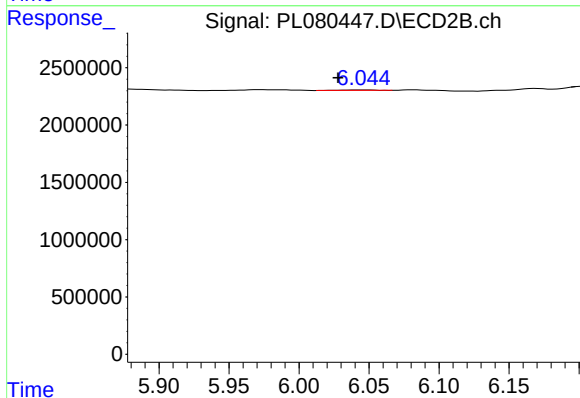
R.T.: 5.972 min
Delta R.T.: 0.013 min
Response: 99737
Conc: 0.05 ng/ml



#18 Endrin aldehyde

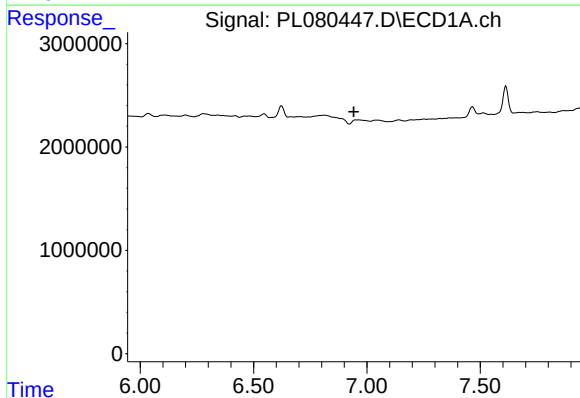
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



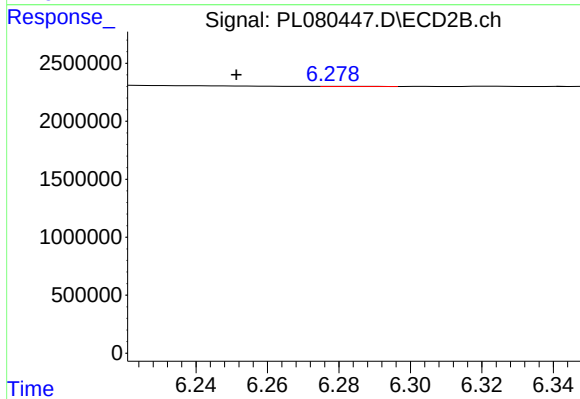
#18 Endrin aldehyde

R.T.: 6.046 min
Delta R.T.: 0.018 min
Response: 68814
Conc: 0.04 ng/ml



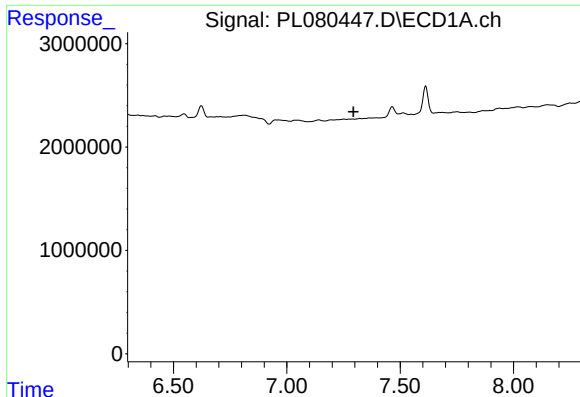
#19 Endosulfan Sulfate

R.T.: 6.950 min
Delta R.T.: 0.008 min
Response: -87318
Conc: N.D.



#19 Endosulfan Sulfate

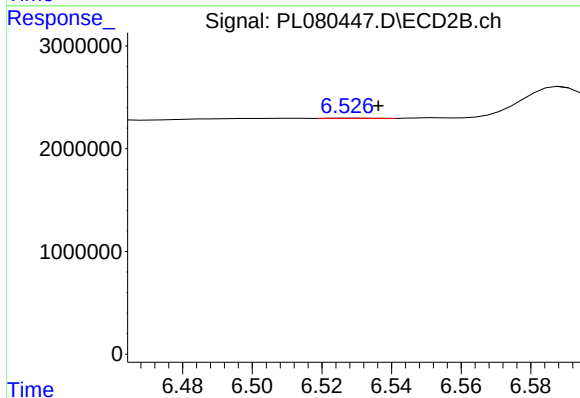
R.T.: 6.280 min
Delta R.T.: 0.028 min
Response: 15486
Conc: 0.01 ng/ml



#20 Methoxychlor

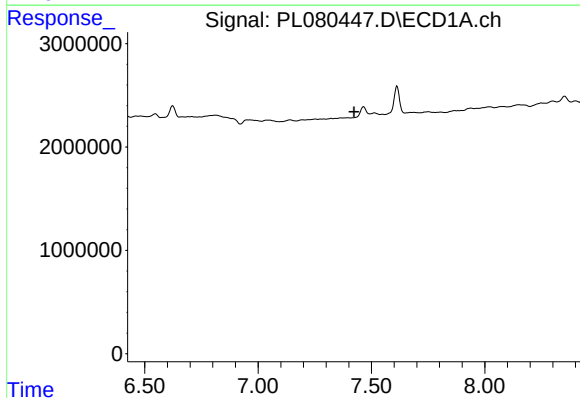
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



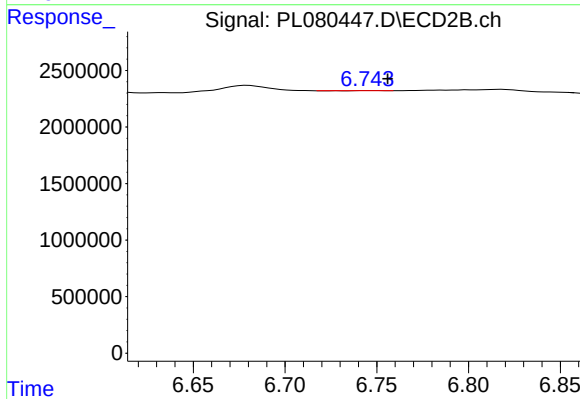
#20 Methoxychlor

R.T.: 6.528 min
Delta R.T.: -0.008 min
Response: 23102
Conc: 0.02 ng/ml



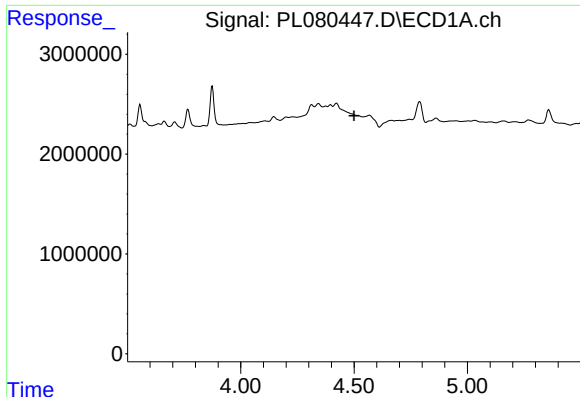
#21 Endrin ketone

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



#21 Endrin ketone

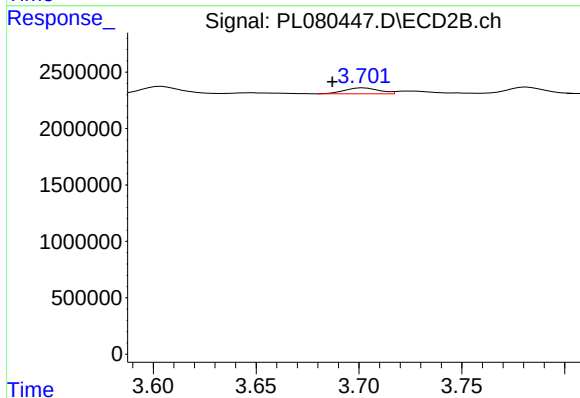
R.T.: 6.745 min
Delta R.T.: -0.011 min
Response: 4381
Conc: 0.00 ng/ml



#23 Chlordane-1

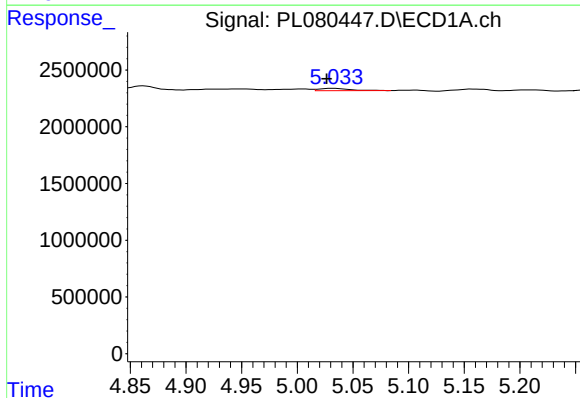
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



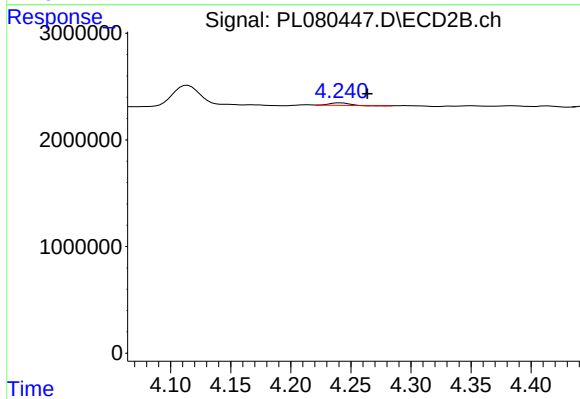
#23 Chlordane-1

R.T.: 3.703 min
Delta R.T.: 0.016 min
Response: 611226
Conc: 7.51 ng/ml



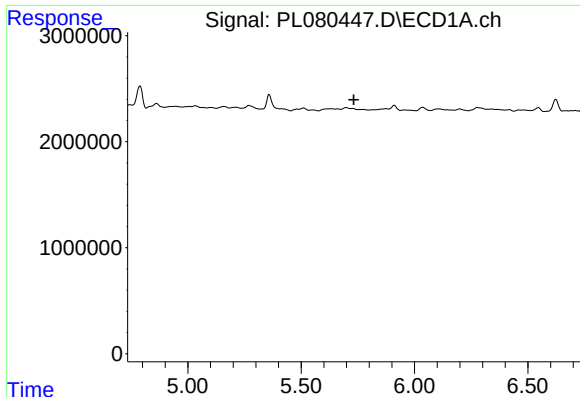
#24 Chlordane-2

R.T.: 5.033 min
Delta R.T.: 0.006 min
Response: 384516
Conc: 3.99 ng/ml



#24 Chlordane-2

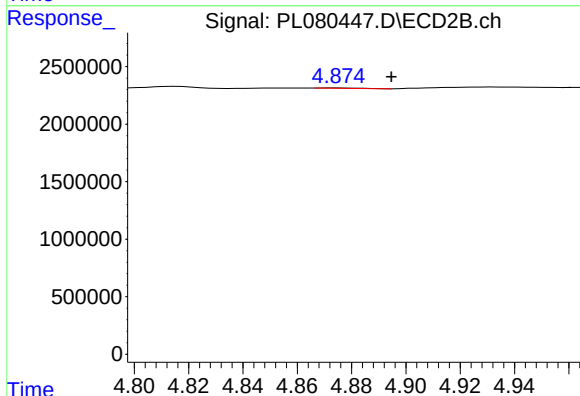
R.T.: 4.241 min
Delta R.T.: -0.023 min
Response: 260599
Conc: 2.89 ng/ml



#25 Chlordane-3

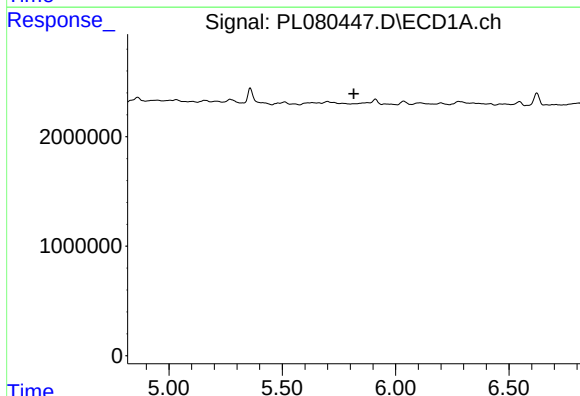
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



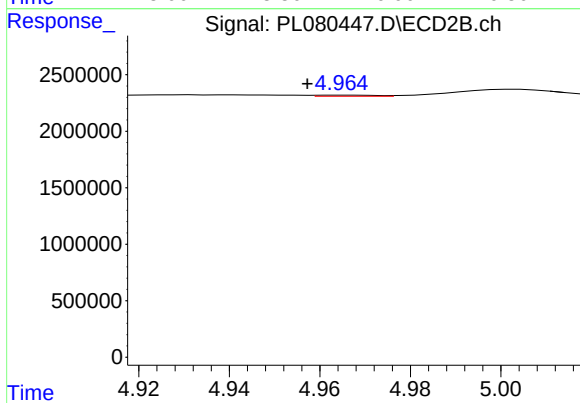
#25 Chlordane-3

R.T.: 4.874 min
Delta R.T.: -0.021 min
Response: 30018
Conc: 0.11 ng/ml



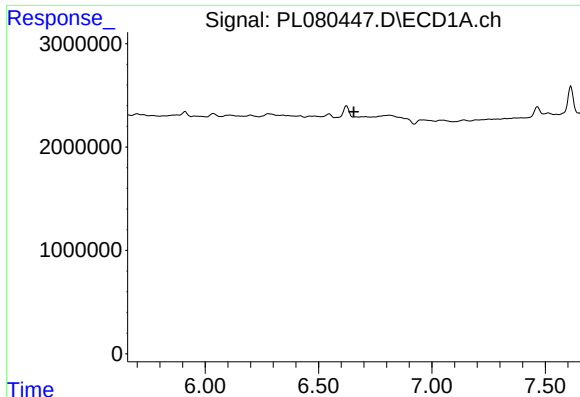
#26 Chlordane-4

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



#26 Chlordane-4

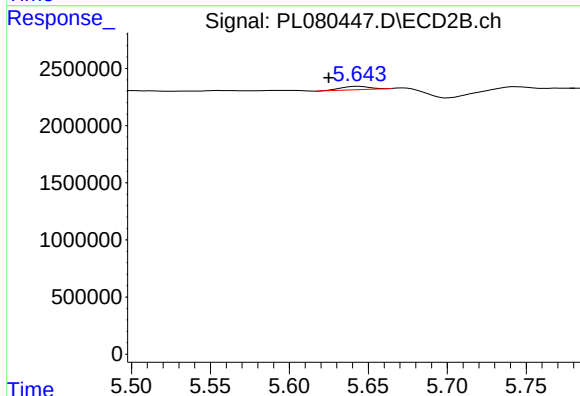
R.T.: 4.966 min
Delta R.T.: 0.009 min
Response: 95431
Conc: 0.35 ng/ml



#27 Chlordane-5

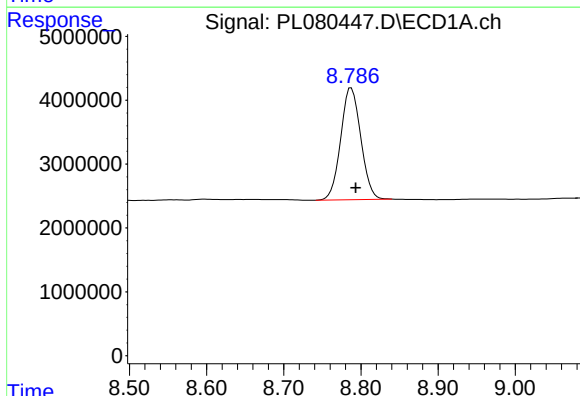
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



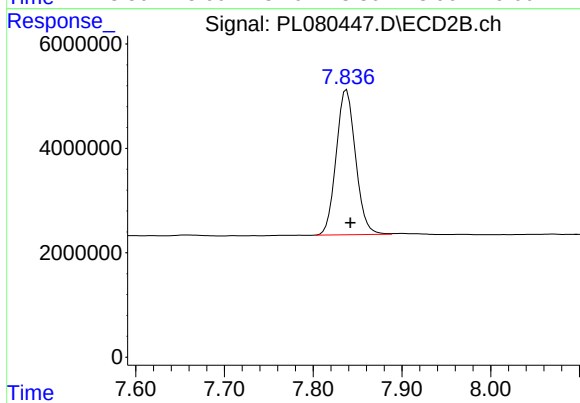
#27 Chlordane-5

R.T.: 5.644 min
Delta R.T.: 0.019 min
Response: 391020
Conc: 5.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 31650394
Conc: 18.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 42149398
Conc: 17.69 ng/ml