

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011723\
 Data File : PL080364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 12:27
 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: Jan 17 20:38:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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...	3.360	2.690	47593558	47625485	23.825	21.294
28)	SA Decachlor...	8.801	7.846	39069922	52954030	26.481	23.558
Target Compounds							
2)	A alpha-BHC	0.000	3.202	0	28008	N.D.	0.009 #
3)	MA gamma-BHC...	0.000	3.517	0	11000	N.D.	0.004 #
4)	MA Heptachlor	4.721	3.876	233252	176439	0.090	0.055 #
5)	MB Aldrin	0.000	4.159f	0	3289570	N.D.	1.106 #
6)	B beta-BHC	0.000	3.829	0	447298	N.D.	0.332 #
7)	B delta-BHC	4.575	4.038	1170211	1029203	0.448	0.356
8)	B Heptachlo...	5.485	4.665f	6757974	34558	3.044	0.012 #
9)	A Endosulfan I	0.000	4.989f	0	1614739	N.D.	0.618 #
10)	B gamma-Chl...	0.000	4.907	0	209778	N.D.	0.073 #
11)	B alpha-Chl...	0.000	4.964	0	380339	N.D.	0.133 #
12)	B 4,4'-DDE	0.000	5.156	0	108161	N.D.	0.046 #
13)	MA Dieldrin	0.000	5.279	0	3047206	N.D.	1.118 #
14)	MA Endrin	6.356	5.533f	5053073	2101	2.755	0.001 #
15)	B Endosulfa...	6.549f	5.853	1304351	264413	0.676	0.109 #
17)	MA 4,4'-DDT	6.817	5.961	401624	112079	0.228	0.053 #
18)	B Endrin al...	6.718	6.038	1378796	28804	0.956	0.016 #
19)	B Endosulfa...	0.000	6.252	0	58839	N.D.	0.025 #
20)	A Methoxychlor	7.313f	6.547	94752	152014	0.106	0.126
21)	B Endrin ke...	7.394f	0.000	201578	0	0.108	N.D. #
23)	Chlordane-1	0.000	3.700	0	344637	N.D.	4.226 #
25)	Chlordane-3	0.000	4.907	0	209778	N.D.	0.735 #
26)	Chlordane-4	0.000	4.964	0	380339	N.D.	1.330 #
27)	Chlordane-5	6.678f	5.616	1640105	850469	23.173	10.640 #

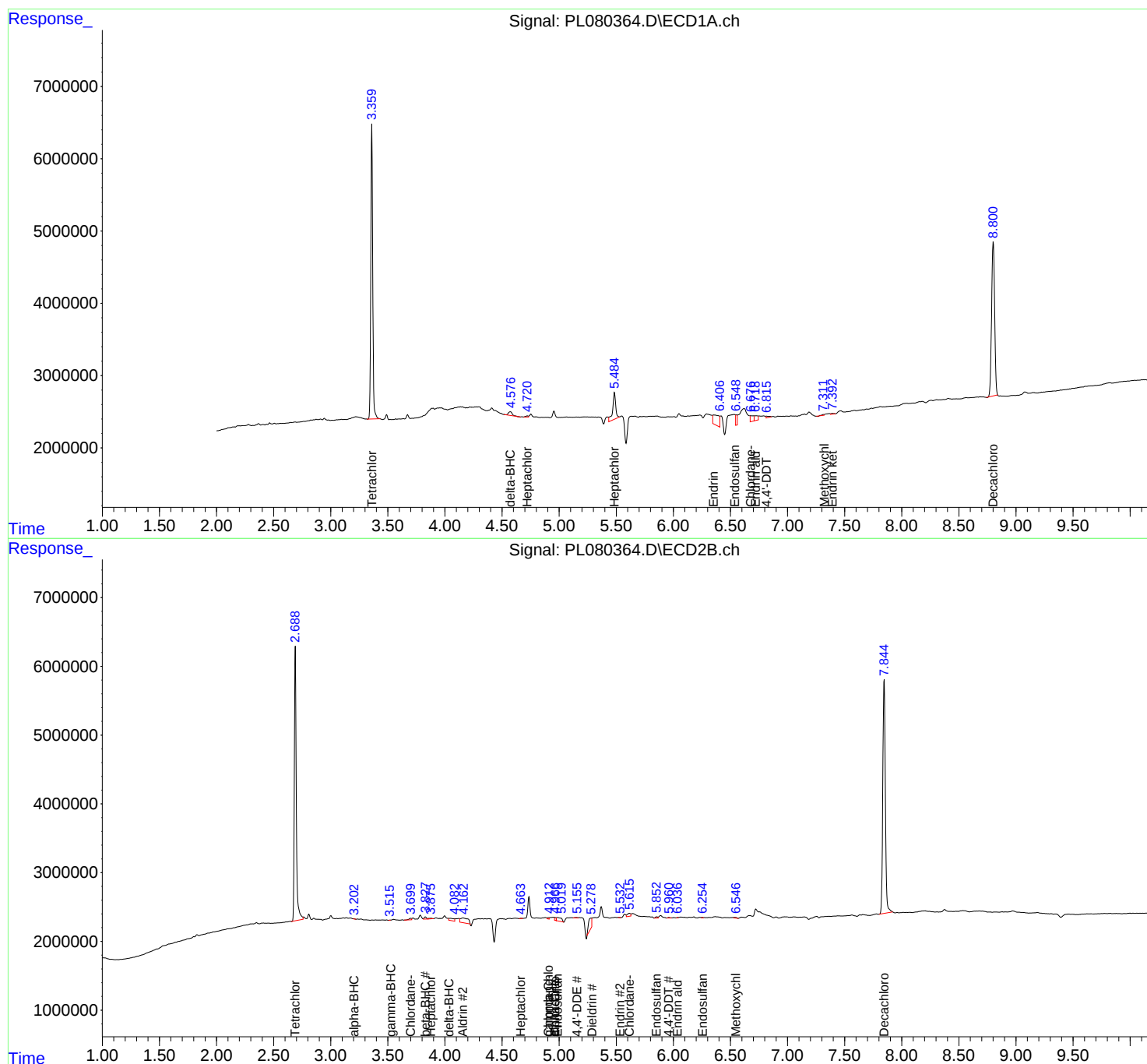
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

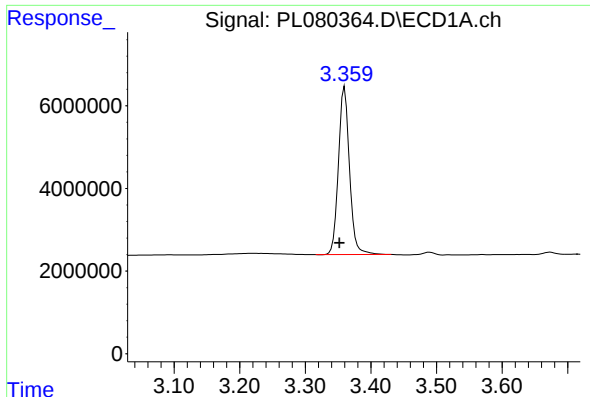
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011723\
Data File : PL080364.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 12:27
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 20:38:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 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

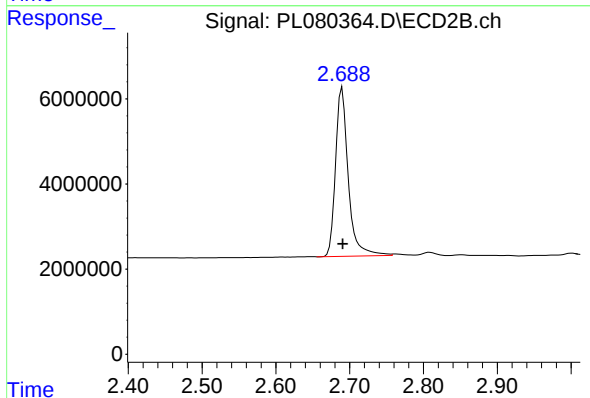




#1 Tetrachloro-m-xylene

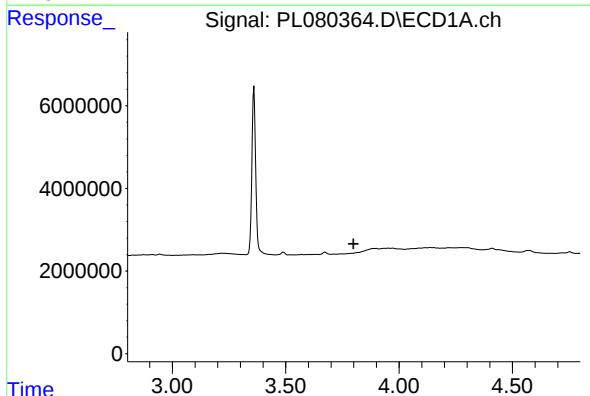
R.T.: 3.360 min
Delta R.T.: 0.008 min
Response: 47593558
Conc: 23.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



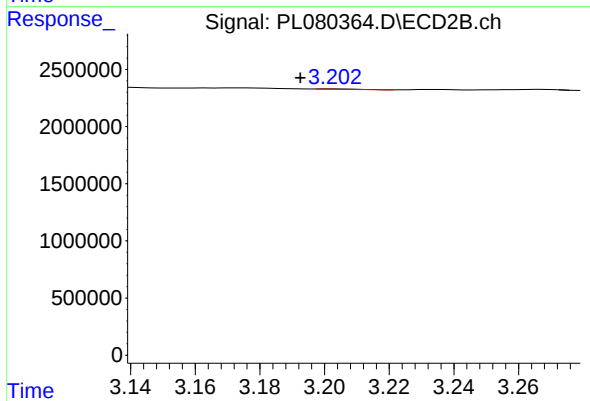
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 47625485
Conc: 21.29 ng/ml



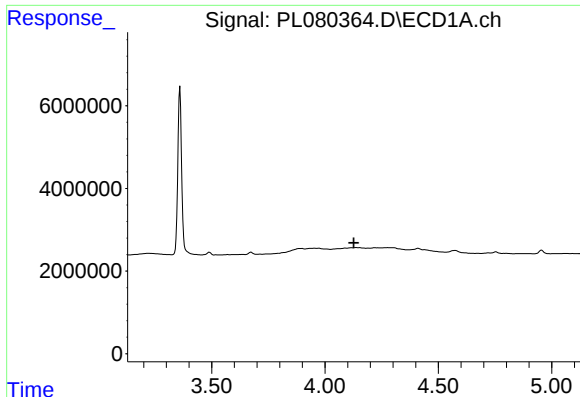
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.799 min
Response: 0
Conc: N.D.



#2 alpha-BHC

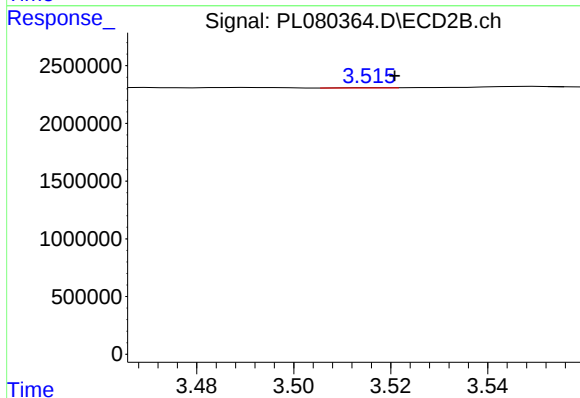
R.T.: 3.202 min
Delta R.T.: 0.010 min
Response: 28008
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

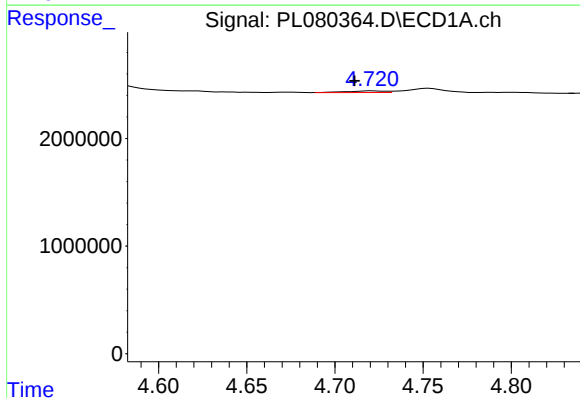
R.T.: 0.000 min
Exp R.T.: 4.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



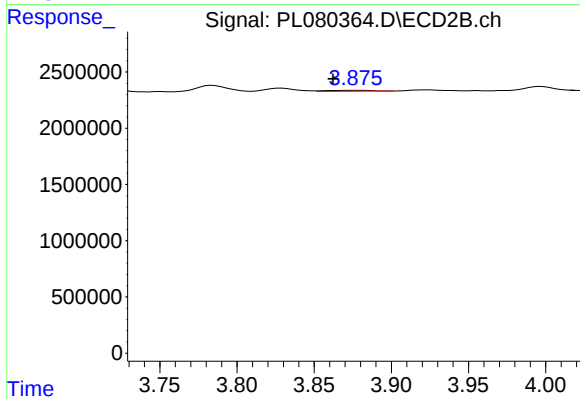
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.004 min
Response: 11000
Conc: 0.00 ng/ml



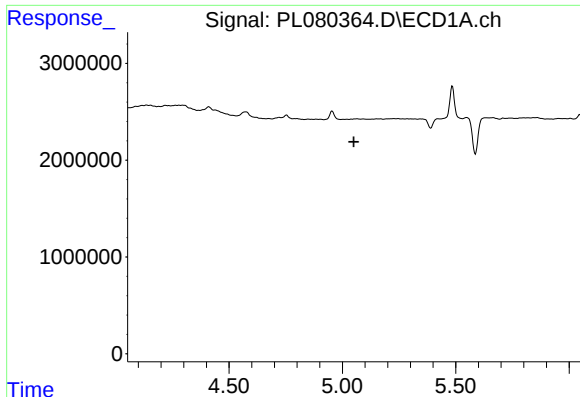
#4 Heptachlor

R.T.: 4.721 min
Delta R.T.: 0.010 min
Response: 233252
Conc: 0.09 ng/ml



#4 Heptachlor

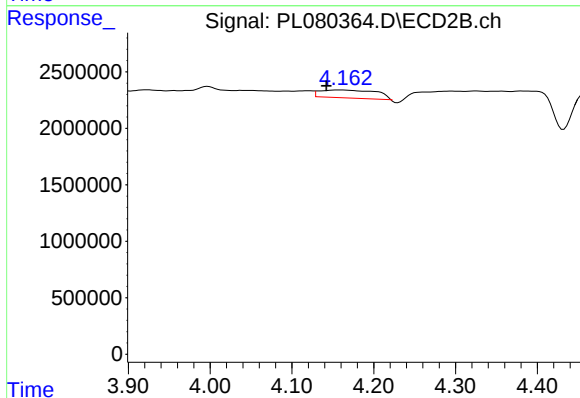
R.T.: 3.876 min
Delta R.T.: 0.014 min
Response: 176439
Conc: 0.05 ng/ml



#5 Aldrin

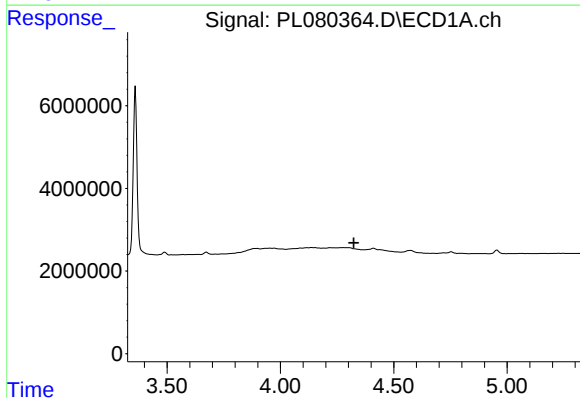
R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



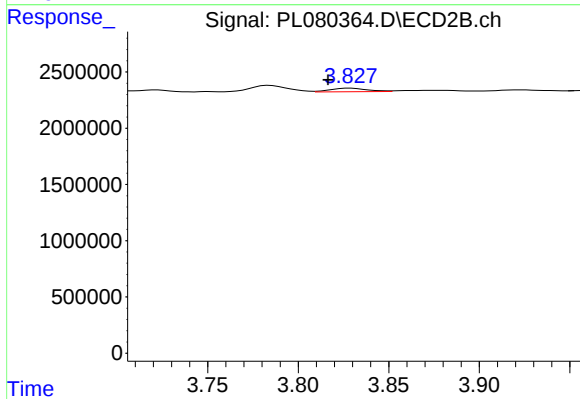
#5 Aldrin

R.T.: 4.159 min
Delta R.T.: 0.017 min
Response: 3289570
Conc: 1.11 ng/ml



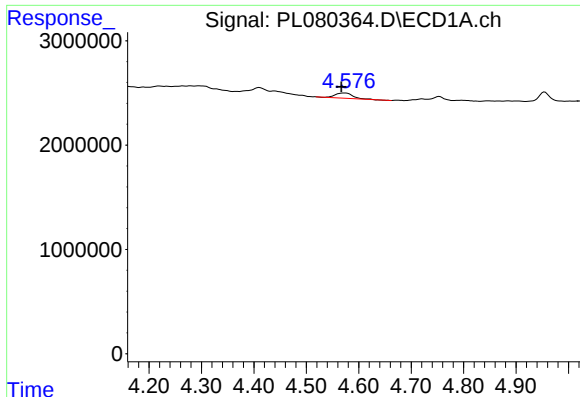
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.323 min
Response: 0
Conc: N.D.



#6 beta-BHC

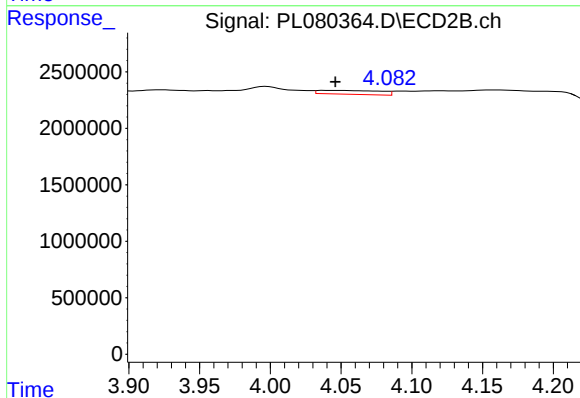
R.T.: 3.829 min
Delta R.T.: 0.012 min
Response: 447298
Conc: 0.33 ng/ml



#7 delta-BHC

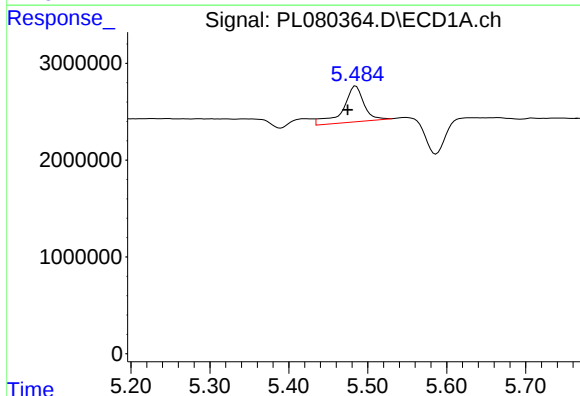
R.T.: 4.575 min
Delta R.T.: 0.008 min
Response: 1170211
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



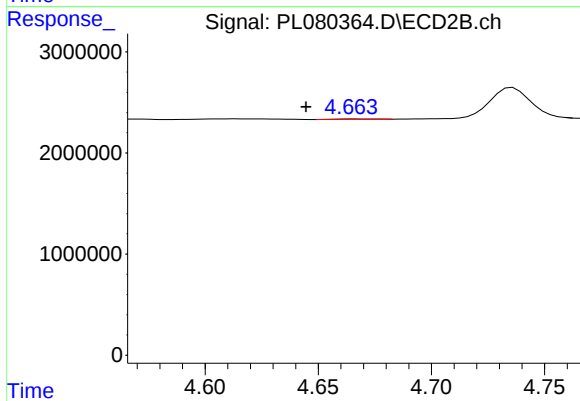
#7 delta-BHC

R.T.: 4.038 min
Delta R.T.: -0.008 min
Response: 1029203
Conc: 0.36 ng/ml



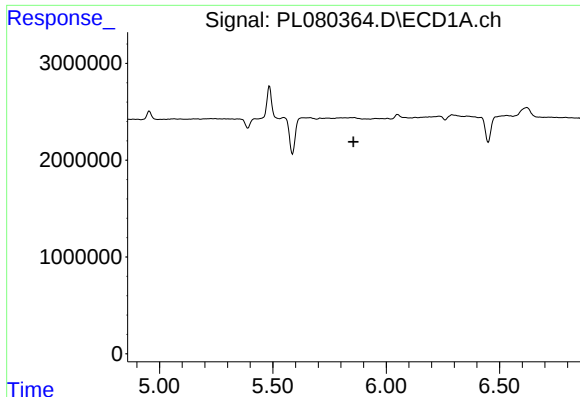
#8 Heptachlor epoxide

R.T.: 5.485 min
Delta R.T.: 0.010 min
Response: 6757974
Conc: 3.04 ng/ml



#8 Heptachlor epoxide

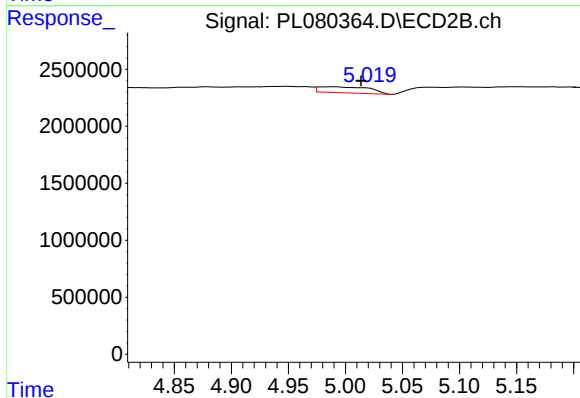
R.T.: 4.665 min
Delta R.T.: 0.021 min
Response: 34558
Conc: 0.01 ng/ml



#9 Endosulfan I

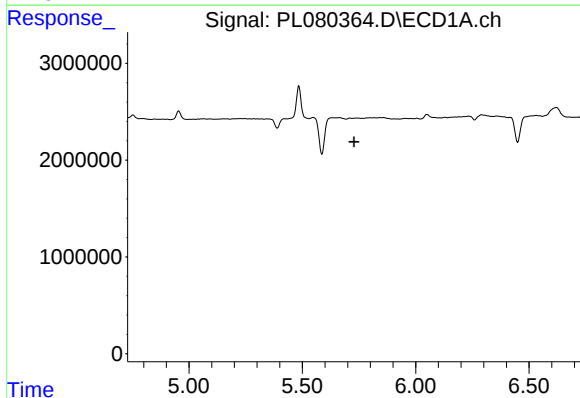
R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



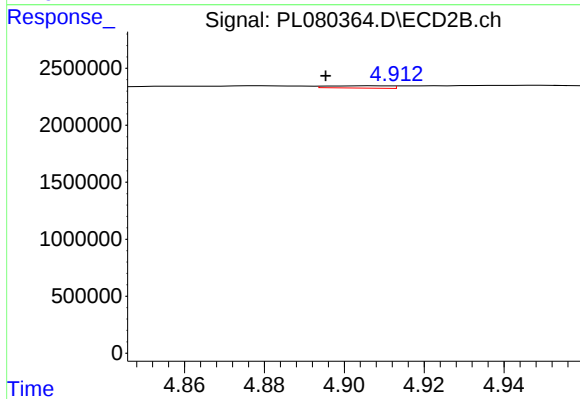
#9 Endosulfan I

R.T.: 4.989 min
Delta R.T.: -0.025 min
Response: 1614739
Conc: 0.62 ng/ml



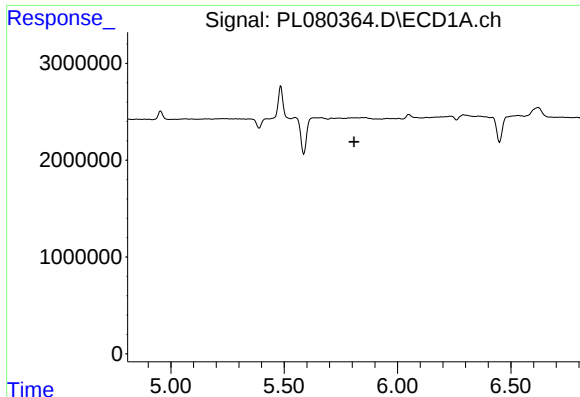
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.729 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

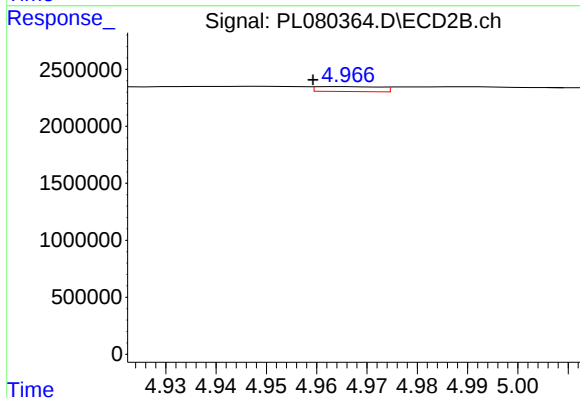
R.T.: 4.907 min
Delta R.T.: 0.012 min
Response: 209778
Conc: 0.07 ng/ml



#11 alpha-Chlordane

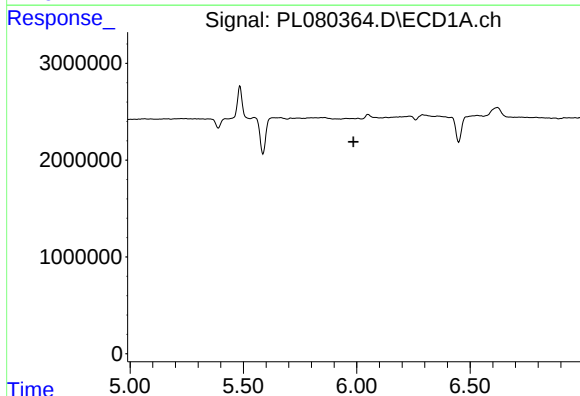
R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



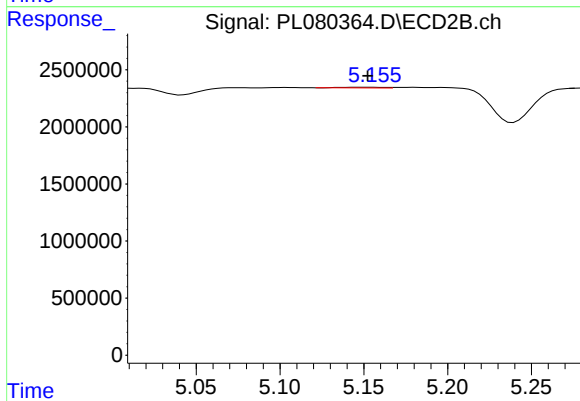
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: 0.005 min
Response: 380339
Conc: 0.13 ng/ml



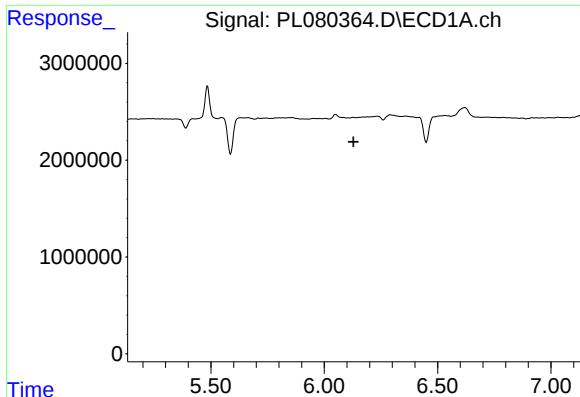
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.986 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

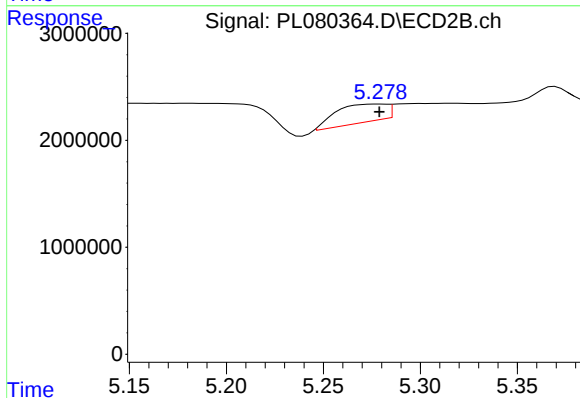
R.T.: 5.156 min
Delta R.T.: 0.004 min
Response: 108161
Conc: 0.05 ng/ml



#13 Dieldrin

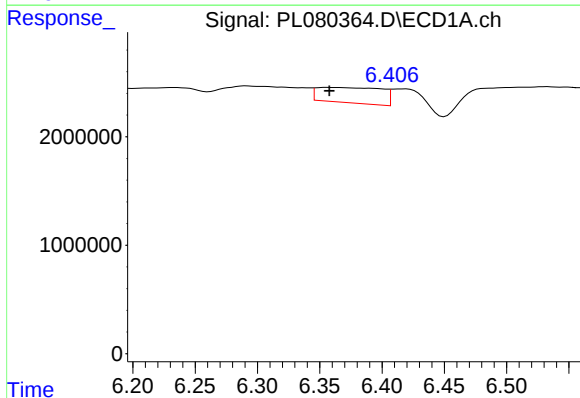
R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



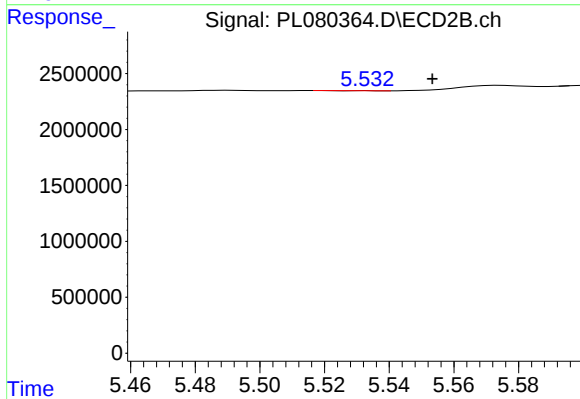
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 3047206
Conc: 1.12 ng/ml



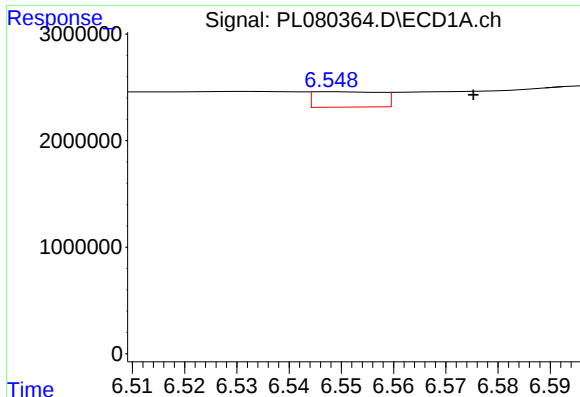
#14 Endrin

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 5053073
Conc: 2.75 ng/ml



#14 Endrin

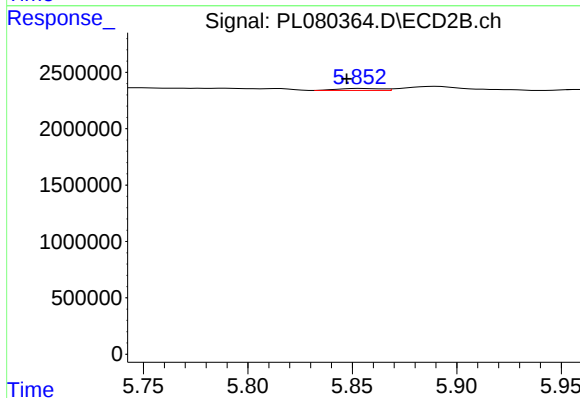
R.T.: 5.533 min
Delta R.T.: -0.020 min
Response: 2101
Conc: 0.00 ng/ml



#15 Endosulfan II

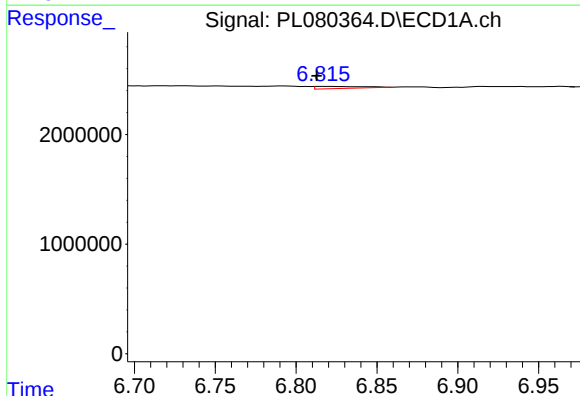
R.T.: 6.549 min
Delta R.T.: -0.027 min
Response: 1304351
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



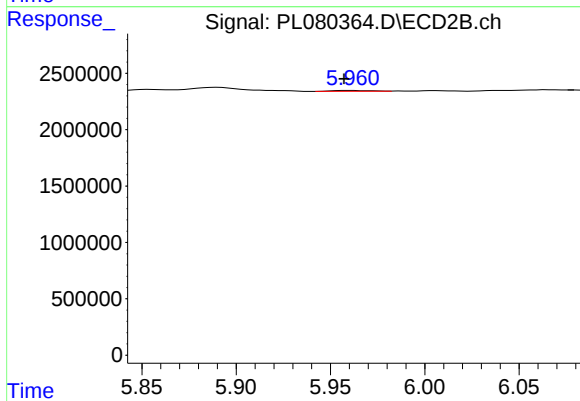
#15 Endosulfan II

R.T.: 5.853 min
Delta R.T.: 0.006 min
Response: 264413
Conc: 0.11 ng/ml



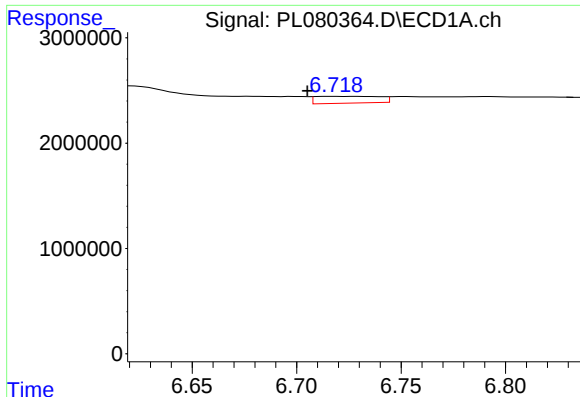
#17 4,4'-DDT

R.T.: 6.817 min
Delta R.T.: 0.004 min
Response: 401624
Conc: 0.23 ng/ml



#17 4,4'-DDT

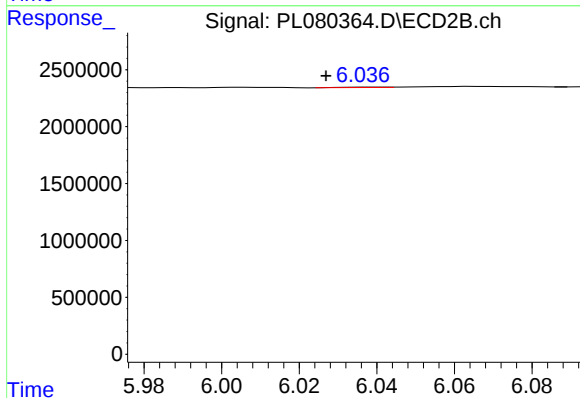
R.T.: 5.961 min
Delta R.T.: 0.004 min
Response: 112079
Conc: 0.05 ng/ml



#18 Endrin aldehyde

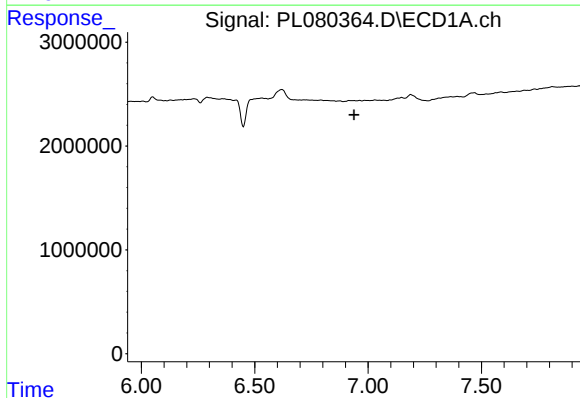
R.T.: 6.718 min
Delta R.T.: 0.013 min
Response: 1378796
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



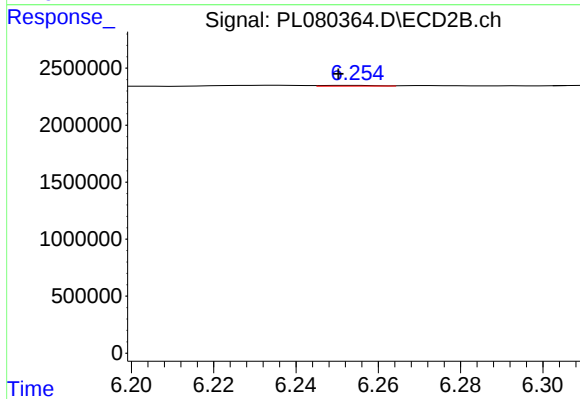
#18 Endrin aldehyde

R.T.: 6.038 min
Delta R.T.: 0.011 min
Response: 28804
Conc: 0.02 ng/ml



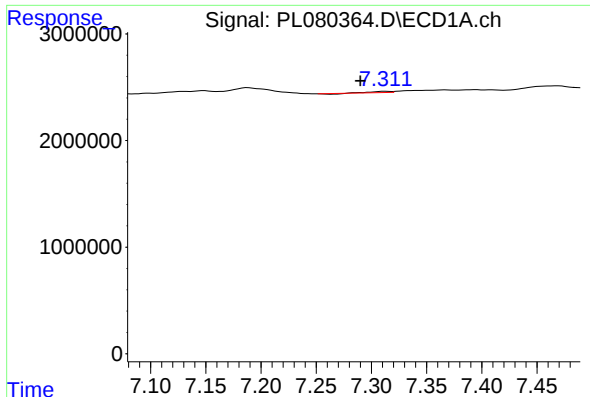
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

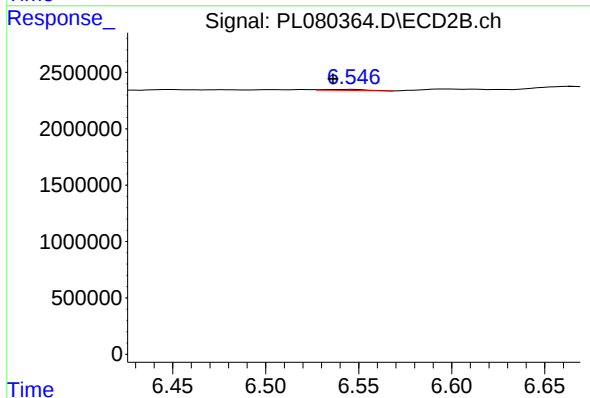
R.T.: 6.252 min
Delta R.T.: 0.002 min
Response: 58839
Conc: 0.03 ng/ml



#20 Methoxychlor

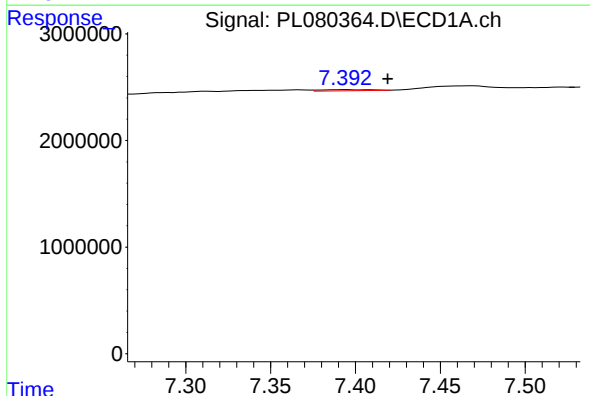
R.T.: 7.313 min
Delta R.T.: 0.023 min
Response: 94752
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



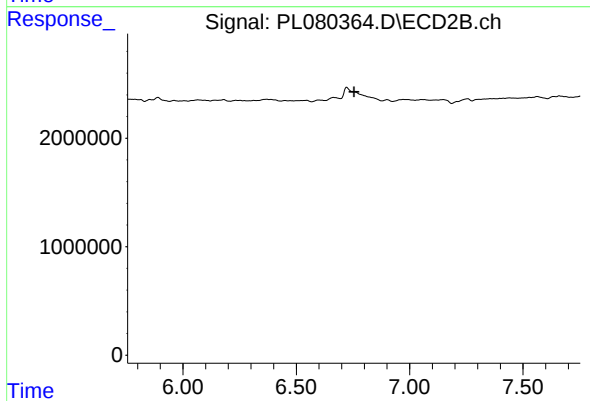
#20 Methoxychlor

R.T.: 6.547 min
Delta R.T.: 0.011 min
Response: 152014
Conc: 0.13 ng/ml



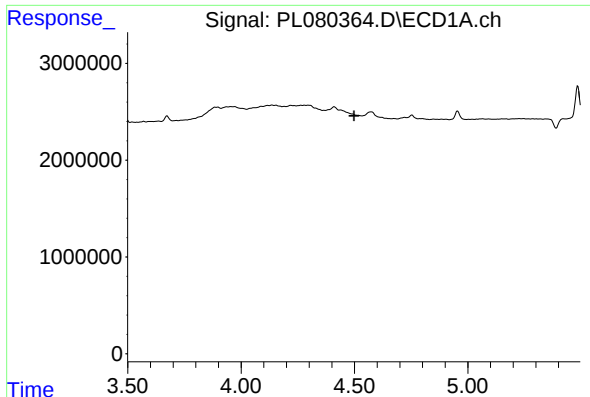
#21 Endrin ketone

R.T.: 7.394 min
Delta R.T.: -0.025 min
Response: 201578
Conc: 0.11 ng/ml



#21 Endrin ketone

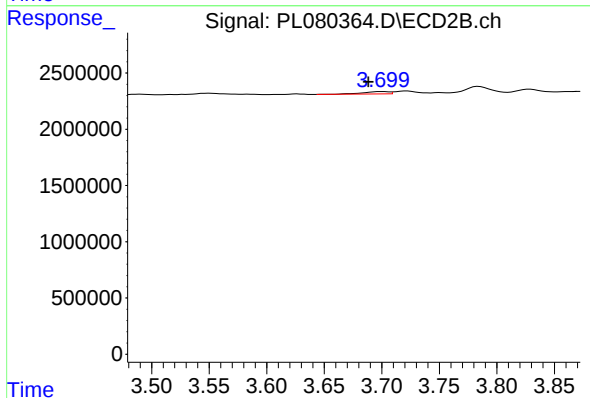
R.T.: 0.000 min
Exp R.T.: 6.755 min
Response: 0
Conc: N.D.



#23 Chlordane-1

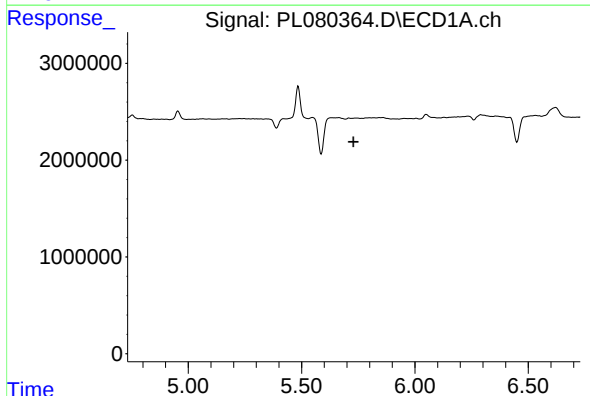
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



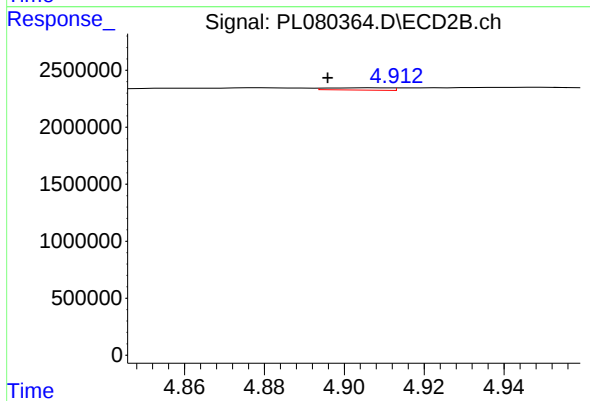
#23 Chlordane-1

R.T.: 3.700 min
Delta R.T.: 0.012 min
Response: 344637
Conc: 4.23 ng/ml



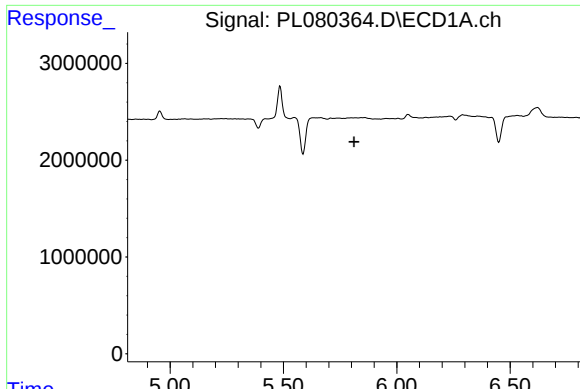
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.730 min
Response: 0
Conc: N.D.



#25 Chlordane-3

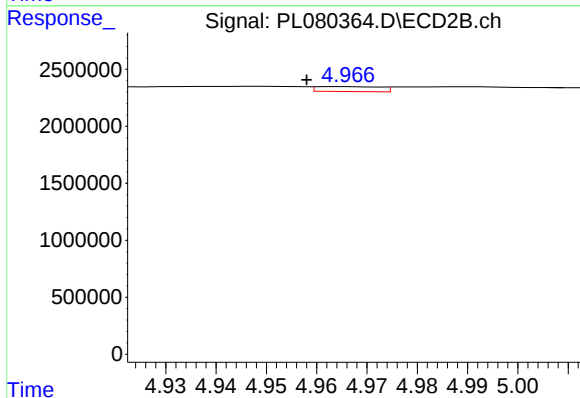
R.T.: 4.907 min
Delta R.T.: 0.012 min
Response: 209778
Conc: 0.73 ng/ml



#26 Chlordane-4

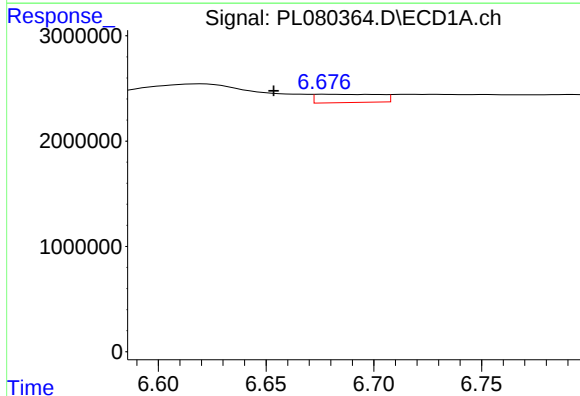
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



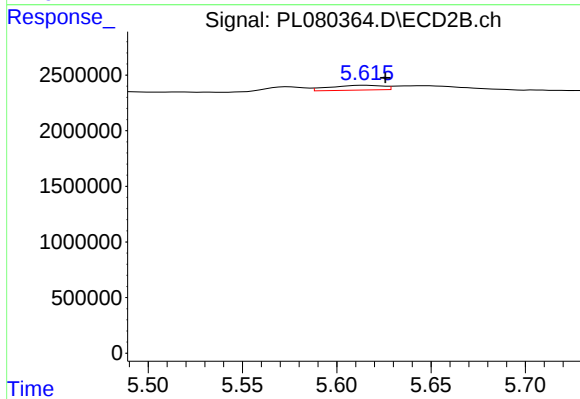
#26 Chlordane-4

R.T.: 4.964 min
Delta R.T.: 0.006 min
Response: 380339
Conc: 1.33 ng/ml



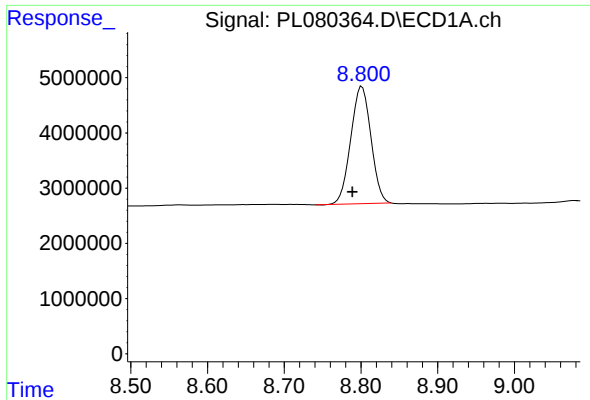
#27 Chlordane-5

R.T.: 6.678 min
Delta R.T.: 0.025 min
Response: 1640105
Conc: 23.17 ng/ml



#27 Chlordane-5

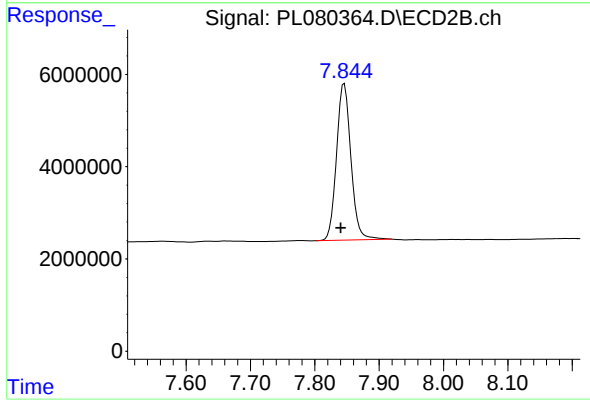
R.T.: 5.616 min
Delta R.T.: -0.010 min
Response: 850469
Conc: 10.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.801 min
Delta R.T.: 0.013 min
Response: 39069922
Conc: 26.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.846 min
Delta R.T.: 0.005 min
Response: 52954030
Conc: 23.56 ng/ml