

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011323\
 Data File : PL080302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 15:29
 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 12 20:42:49 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...	3.352	2.691	44445024	46584407	22.248	20.829
28)	SA Decachlor...	8.787	7.840	29804425	40423690	20.201	17.983
Target Compounds							
2)	A alpha-BHC	0.000	3.196	0	44767	N.D.	0.014 #
3)	MA gamma-BHC...	0.000	3.502f	0	21193	N.D.	0.007 #
4)	MA Heptachlor	0.000	3.881f	0	189164	N.D.	0.059 #
5)	MB Aldrin	0.000	4.149	0	9598833	N.D.	3.226 #
6)	B beta-BHC	4.329	3.828	382844	439503	0.324	0.327
7)	B delta-BHC	4.569	4.055	1749035	1957664	0.669	0.677
8)	B Heptachlo...	5.473	4.647	16856860	17663	7.592	0.006 #
9)	A Endosulfan I	5.850	0.000	261030	0	0.129	N.D. #
10)	B gamma-Chl...	5.723	4.912f	301783	1600847	0.138	0.560 #
11)	B alpha-Chl...	0.000	4.943f	0	9361707	N.D.	3.273 #
12)	B 4,4'-DDE	5.994	5.134f	329046	152672	0.170	0.065 #
13)	MA Dieldrin	6.130	5.291	228248	7231210	0.111	2.653 #
14)	MA Endrin	6.386f	5.570f	14030797	139967	7.649	0.059 #
15)	B Endosulfa...	6.566	5.854	2825699	722882	1.465	0.298 #
16)	A 4,4'-DDD	6.505	0.000	1701984	0	1.075	N.D. #
17)	MA 4,4'-DDT	6.835f	5.957	1393397	786546	0.790	0.373 #
18)	B Endrin al...	6.701	6.055f	1899880	70694	1.317	0.039 #
19)	B Endosulfa...	6.927	6.254	327060	272819	0.188	0.118 #
20)	A Methoxychlor	0.000	6.526	0	127501	N.D.	0.106 #
21)	B Endrin ke...	7.404f	0.000	4172998	0	2.240	N.D. #
23)	Chlordane-1	0.000	3.700	0	323023	N.D.	3.961 #
25)	Chlordane-3	5.723	4.912f	301783	1600847	0.930	5.607 #
26)	Chlordane-4	0.000	4.943	0	9361707	N.D.	32.728 #
27)	Chlordane-5	6.624f	0.000	3292503	0	46.519	N.D. #

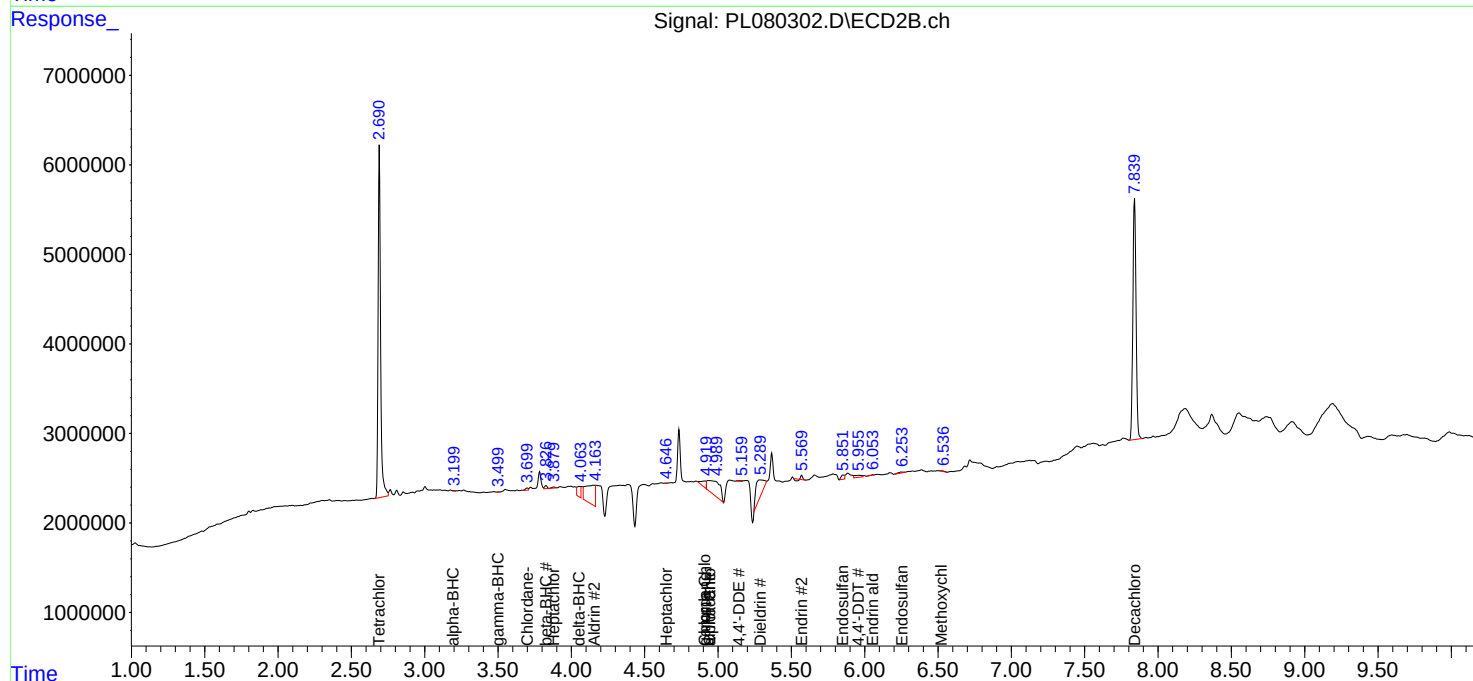
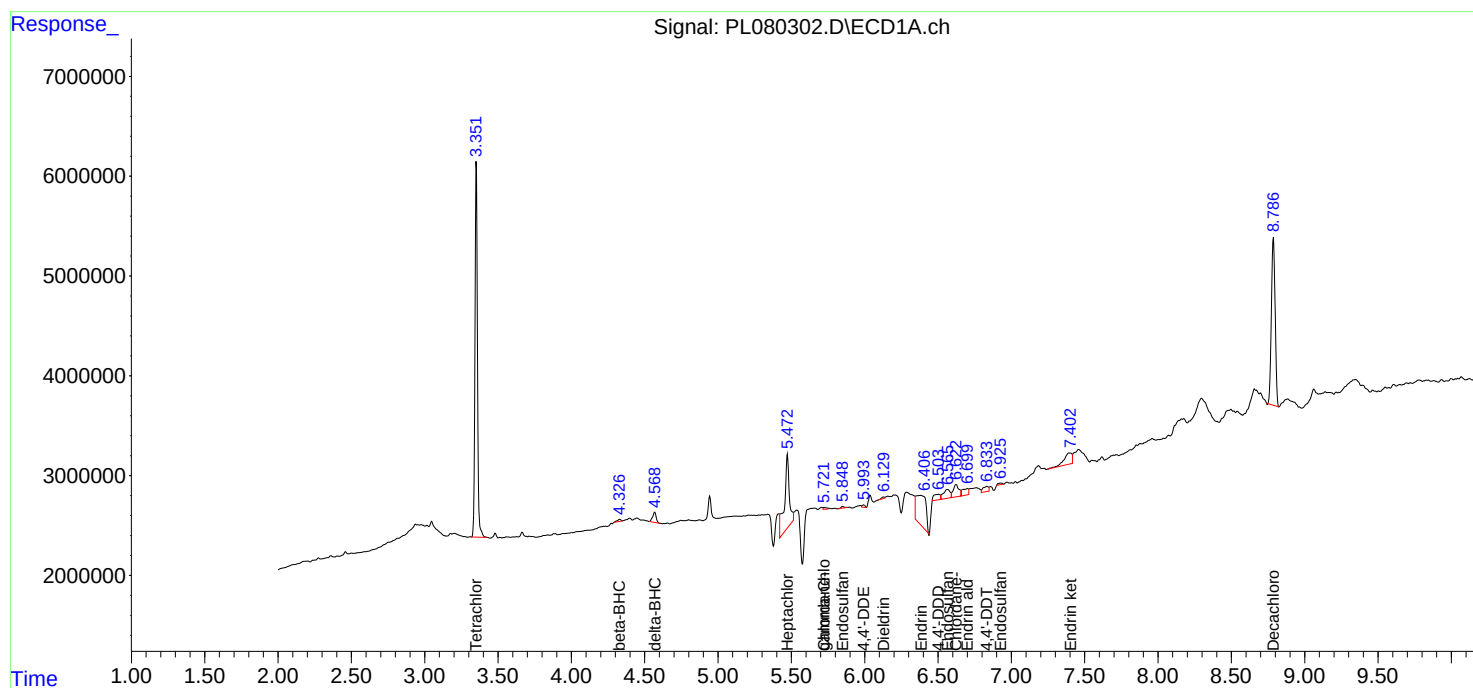
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

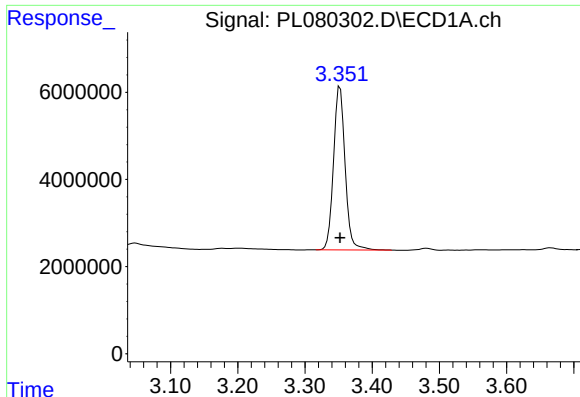
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
Data File : PL080302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2023 15:29
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 20:42:49 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

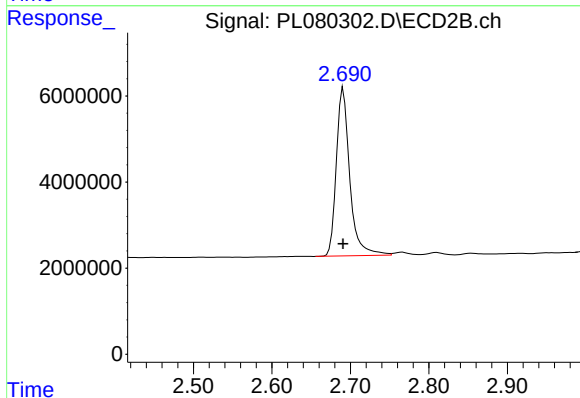




#1 Tetrachloro-m-xylene

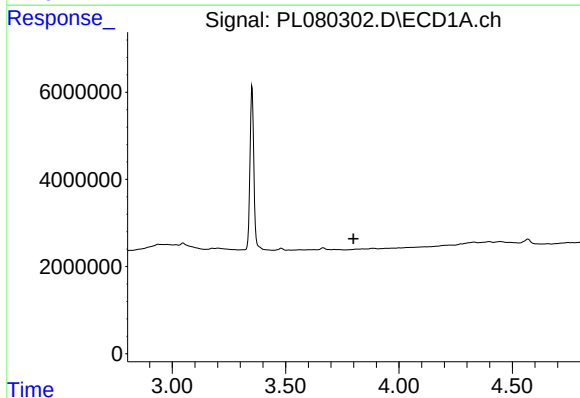
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 44445024
Conc: 22.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



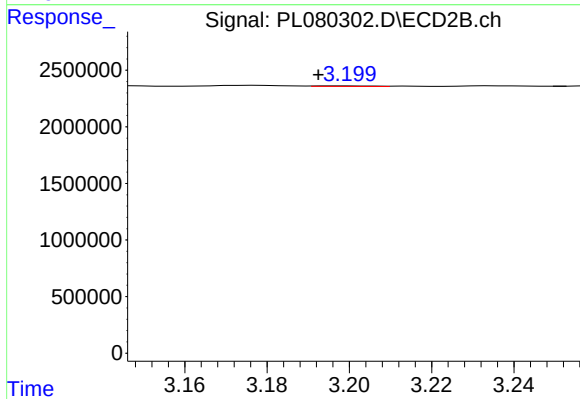
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 46584407
Conc: 20.83 ng/ml



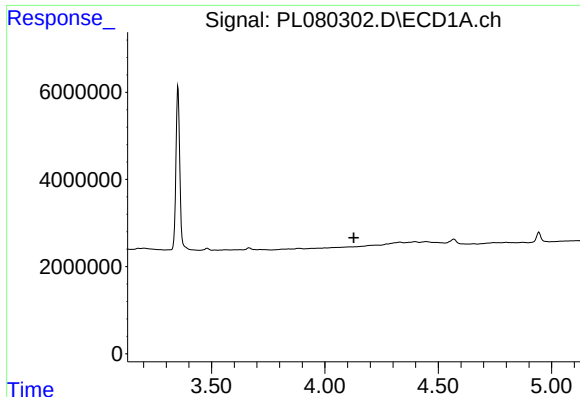
#2 alpha-BHC

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



#2 alpha-BHC

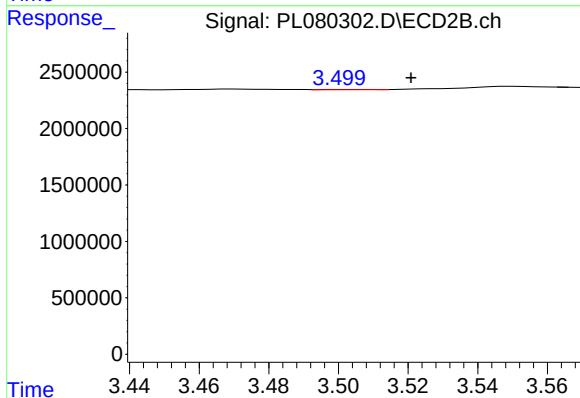
R.T.: 3.196 min
Delta R.T.: 0.004 min
Response: 44767
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

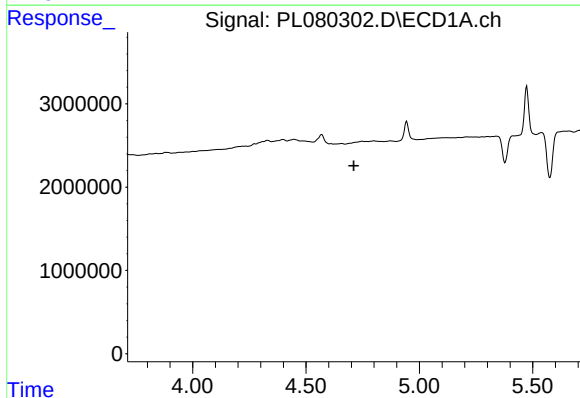
R.T.: 0.000 min
Exp R.T.: 4.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



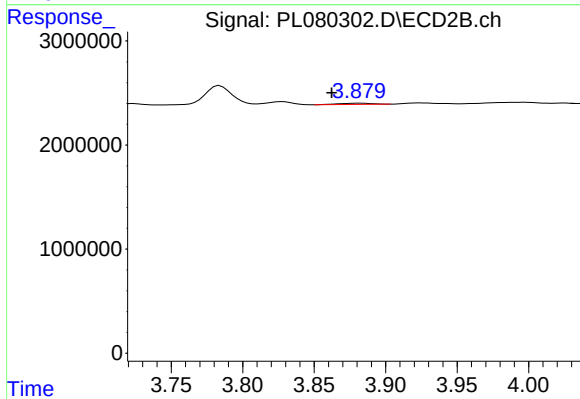
#3 gamma-BHC (Lindane)

R.T.: 3.502 min
Delta R.T.: -0.019 min
Response: 21193
Conc: 0.01 ng/ml



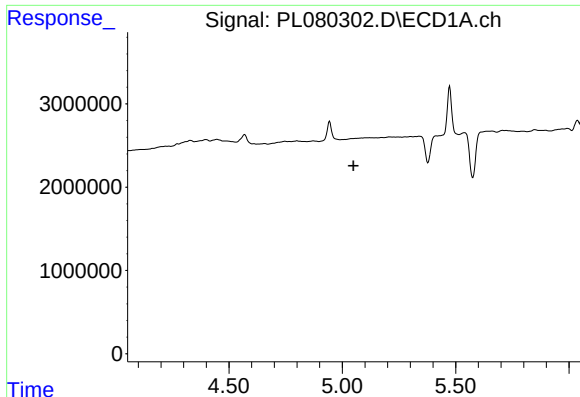
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.



#4 Heptachlor

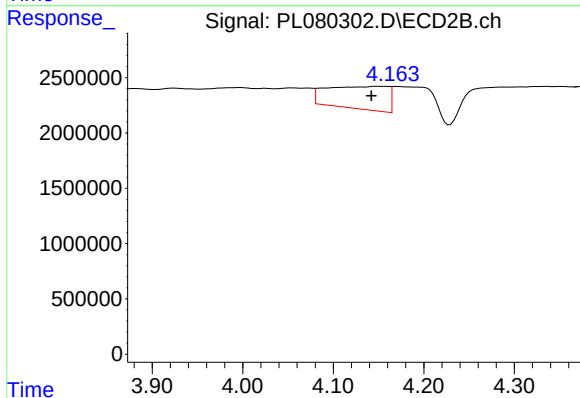
R.T.: 3.881 min
Delta R.T.: 0.019 min
Response: 189164
Conc: 0.06 ng/ml



#5 Aldrin

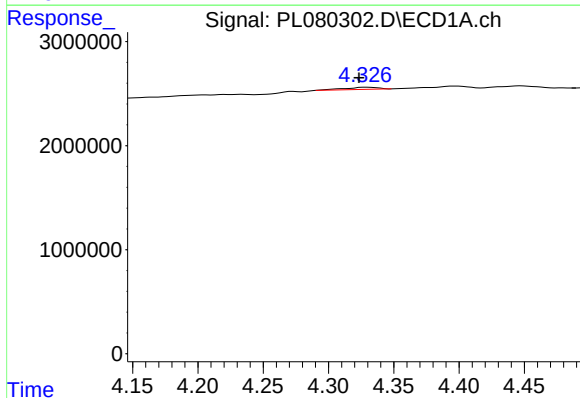
R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



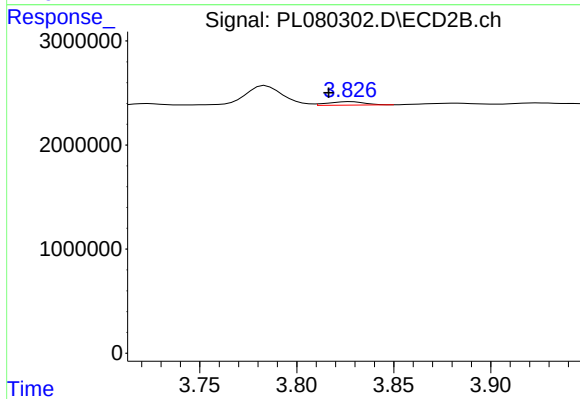
#5 Aldrin

R.T.: 4.149 min
Delta R.T.: 0.007 min
Response: 9598833
Conc: 3.23 ng/ml



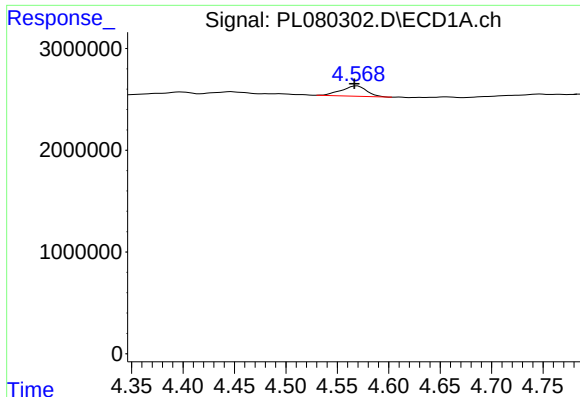
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.006 min
Response: 382844
Conc: 0.32 ng/ml



#6 beta-BHC

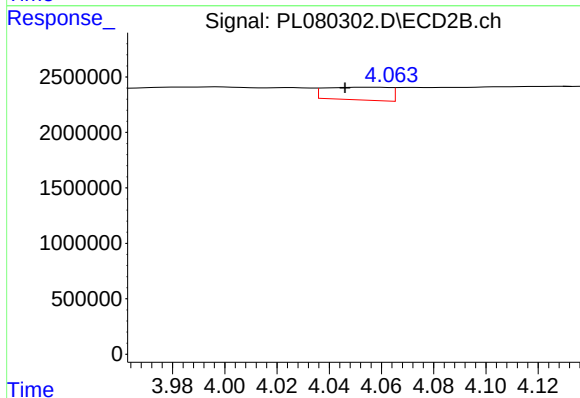
R.T.: 3.828 min
Delta R.T.: 0.011 min
Response: 439503
Conc: 0.33 ng/ml



#7 delta-BHC

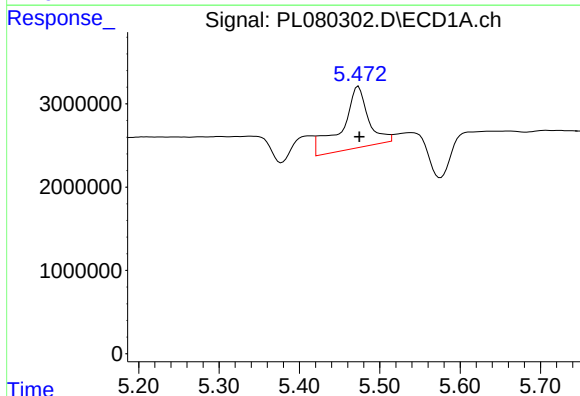
R.T.: 4.569 min
Delta R.T.: 0.002 min
Response: 1749035
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



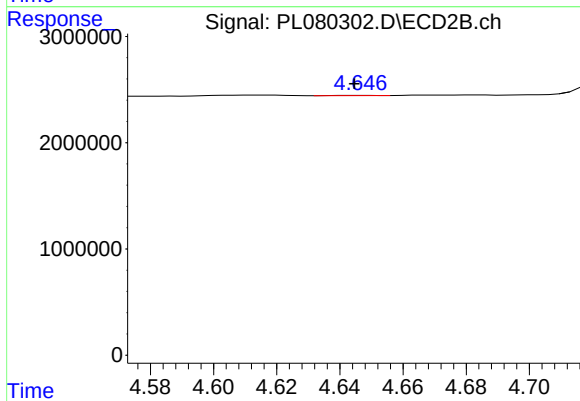
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.009 min
Response: 1957664
Conc: 0.68 ng/ml



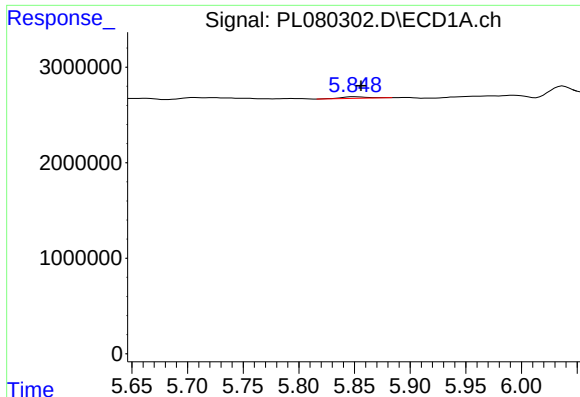
#8 Heptachlor epoxide

R.T.: 5.473 min
Delta R.T.: -0.001 min
Response: 16856860
Conc: 7.59 ng/ml



#8 Heptachlor epoxide

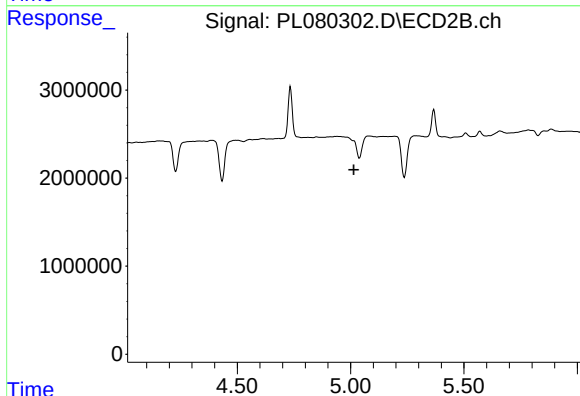
R.T.: 4.647 min
Delta R.T.: 0.003 min
Response: 17663
Conc: 0.01 ng/ml



#9 Endosulfan I

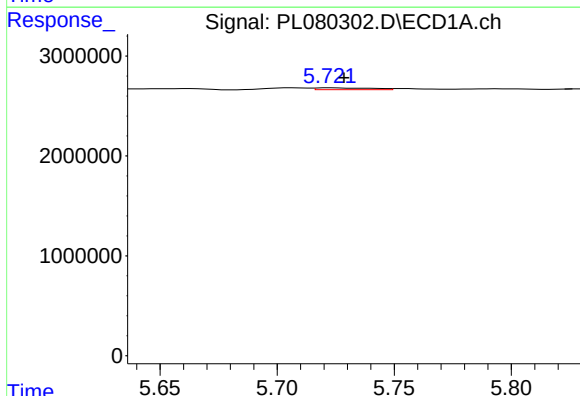
R.T.: 5.850 min
Delta R.T.: -0.006 min
Response: 261030
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



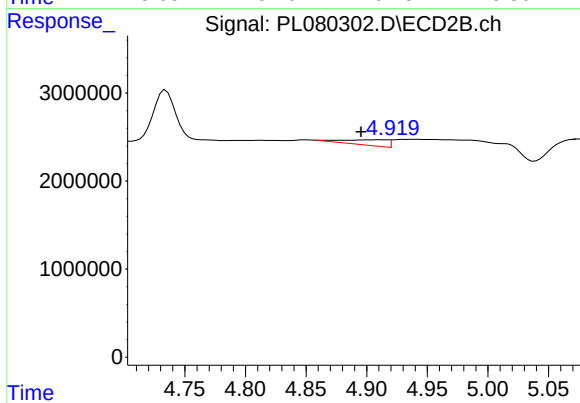
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



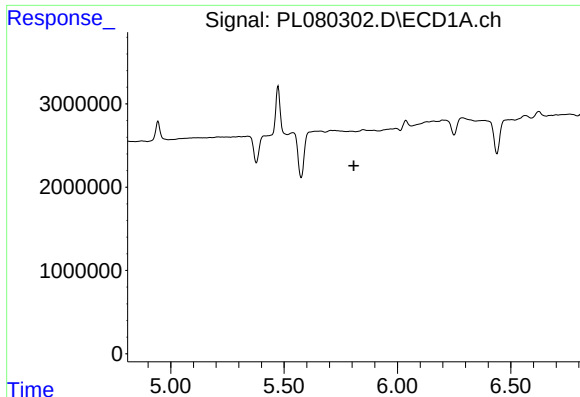
#10 gamma-Chlordane

R.T.: 5.723 min
Delta R.T.: -0.005 min
Response: 301783
Conc: 0.14 ng/ml



#10 gamma-Chlordane

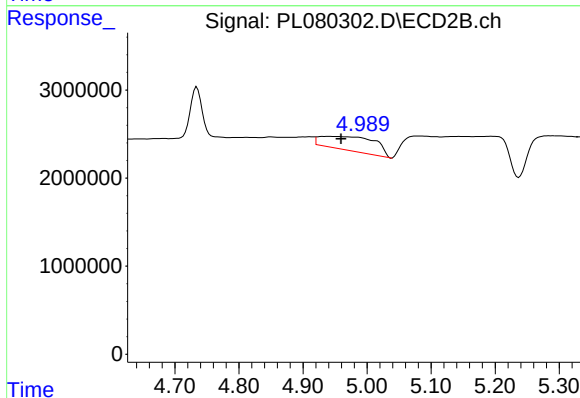
R.T.: 4.912 min
Delta R.T.: 0.017 min
Response: 1600847
Conc: 0.56 ng/ml



#11 alpha-Chlordane

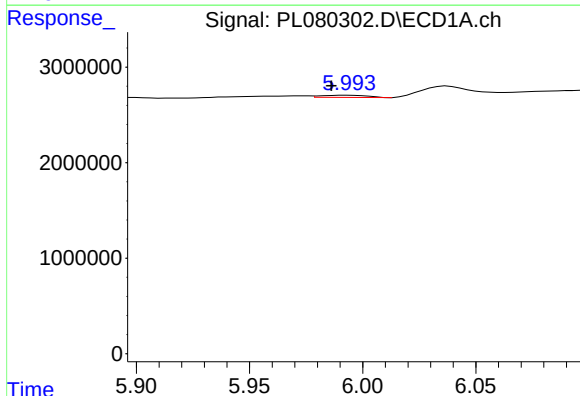
R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



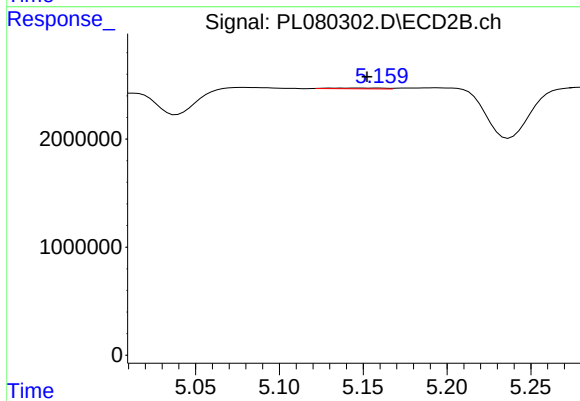
#11 alpha-Chlordane

R.T.: 4.943 min
Delta R.T.: -0.016 min
Response: 9361707
Conc: 3.27 ng/ml



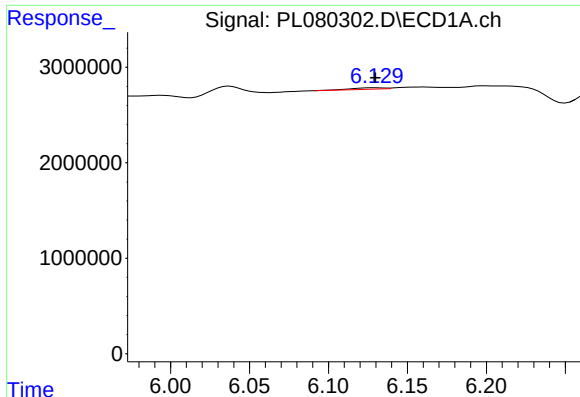
#12 4,4'-DDE

R.T.: 5.994 min
Delta R.T.: 0.007 min
Response: 329046
Conc: 0.17 ng/ml



#12 4,4'-DDE

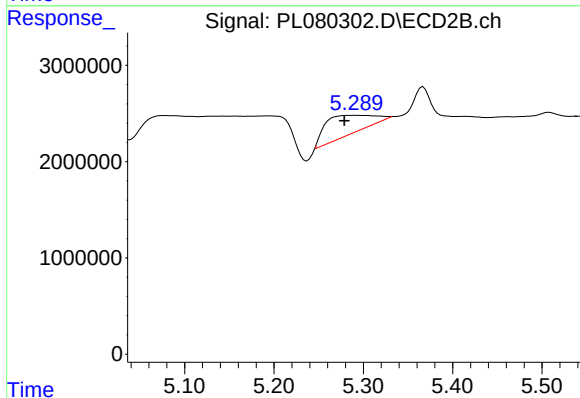
R.T.: 5.134 min
Delta R.T.: -0.018 min
Response: 152672
Conc: 0.07 ng/ml



#13 Dieldrin

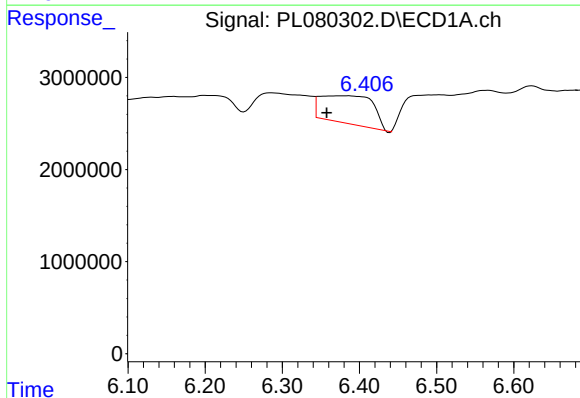
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 228248
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



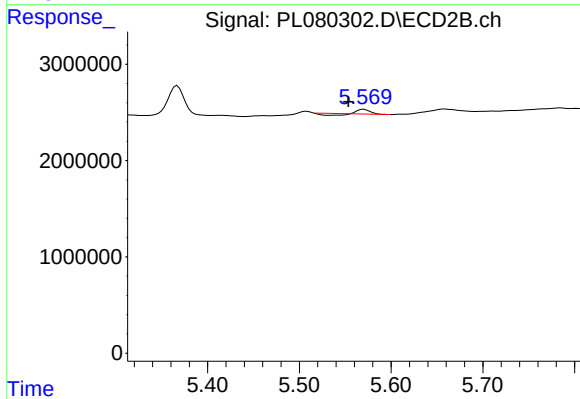
#13 Dieldrin

R.T.: 5.291 min
Delta R.T.: 0.012 min
Response: 7231210
Conc: 2.65 ng/ml



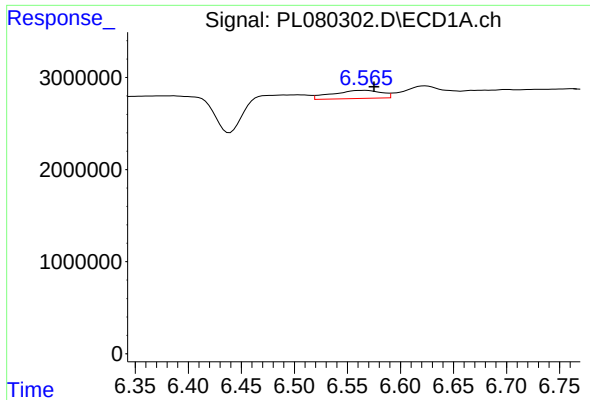
#14 Endrin

R.T.: 6.386 min
Delta R.T.: 0.028 min
Response: 14030797
Conc: 7.65 ng/ml



#14 Endrin

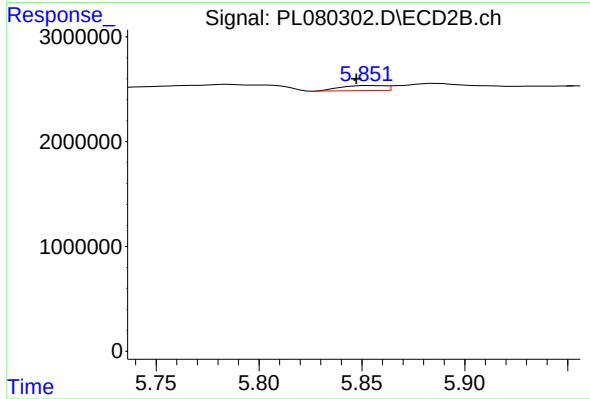
R.T.: 5.570 min
Delta R.T.: 0.017 min
Response: 139967
Conc: 0.06 ng/ml



#15 Endosulfan II

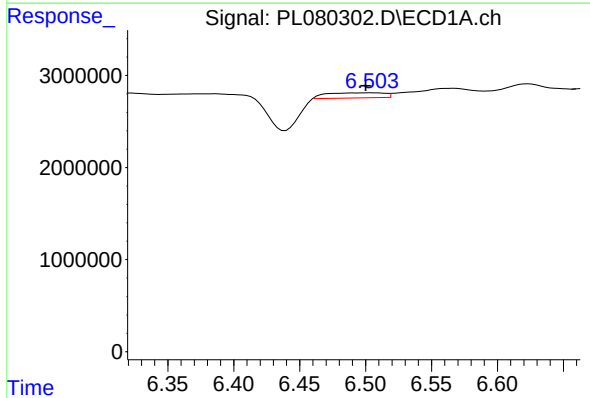
R.T.: 6.566 min
Delta R.T.: -0.009 min
Response: 2825699
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



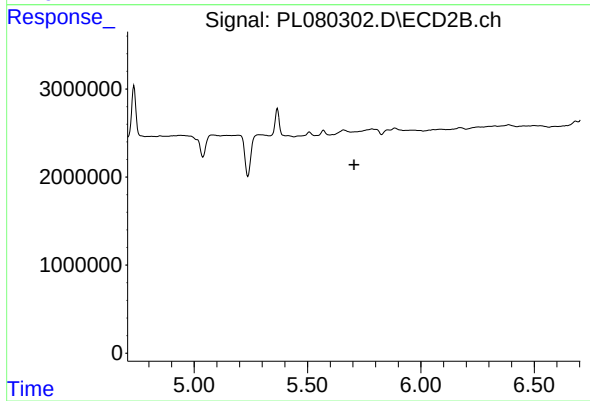
#15 Endosulfan II

R.T.: 5.854 min
Delta R.T.: 0.007 min
Response: 722882
Conc: 0.30 ng/ml



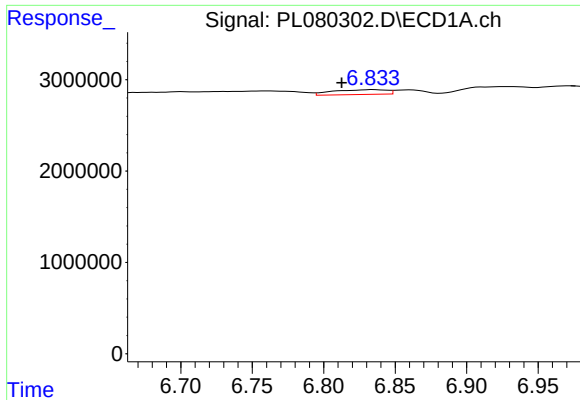
#16 4,4'-DDD

R.T.: 6.505 min
Delta R.T.: 0.005 min
Response: 1701984
Conc: 1.08 ng/ml



#16 4,4'-DDD

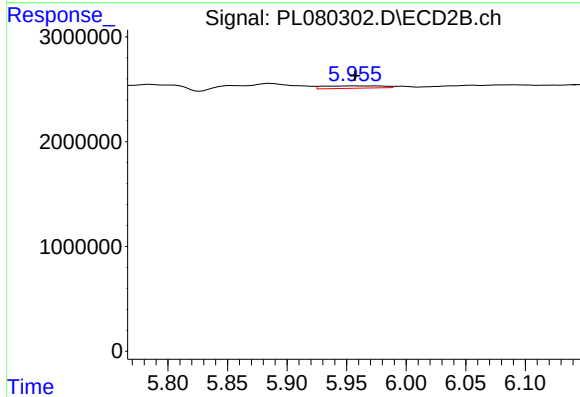
R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

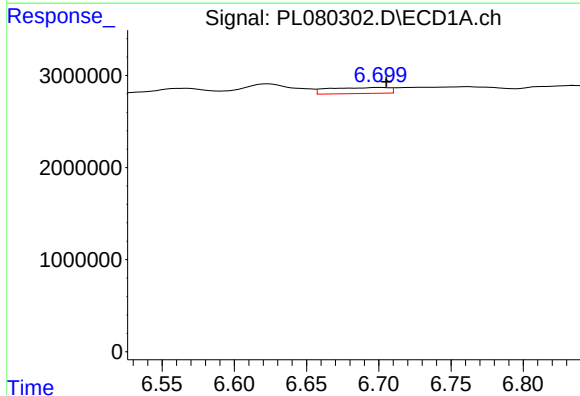
R.T.: 6.835 min
Delta R.T.: 0.022 min
Response: 1393397
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



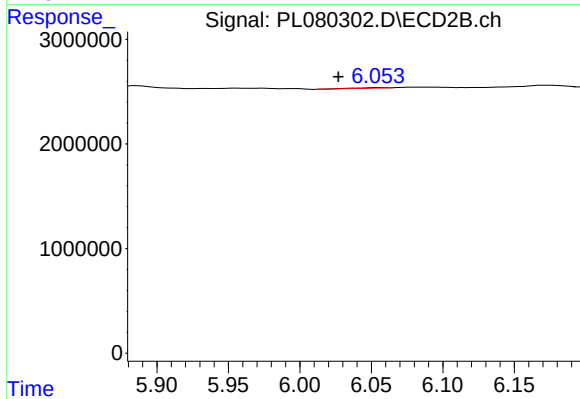
#17 4,4'-DDT

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 786546
Conc: 0.37 ng/ml



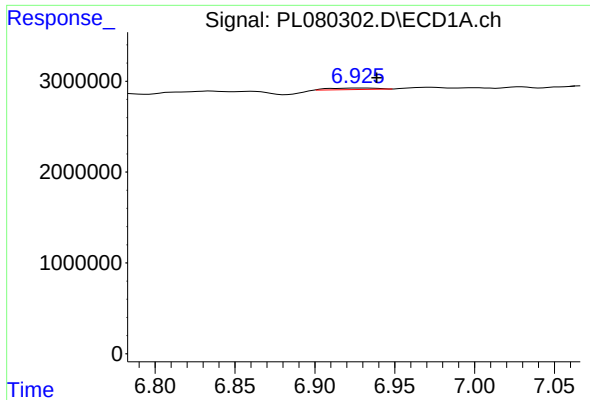
#18 Endrin aldehyde

R.T.: 6.701 min
Delta R.T.: -0.004 min
Response: 1899880
Conc: 1.32 ng/ml



#18 Endrin aldehyde

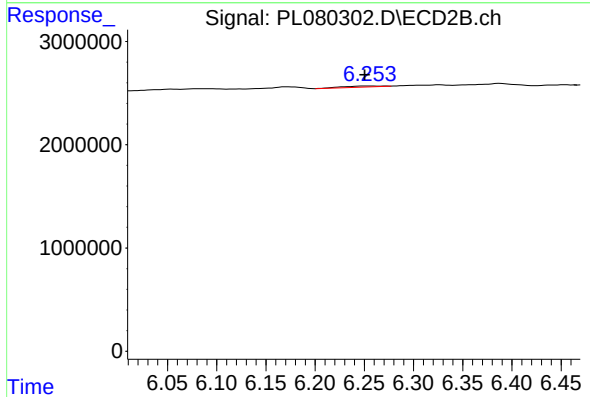
R.T.: 6.055 min
Delta R.T.: 0.028 min
Response: 70694
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

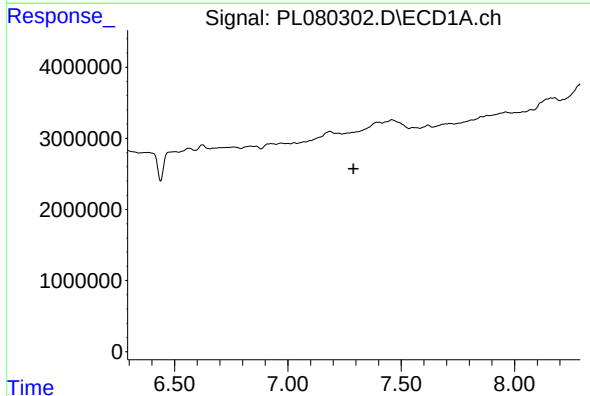
R.T.: 6.927 min
Delta R.T.: -0.012 min
Response: 327060
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



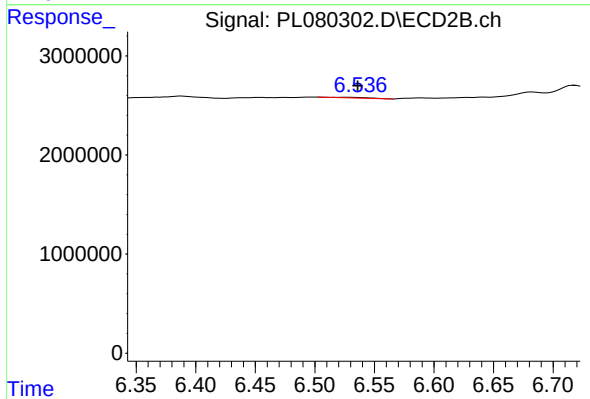
#19 Endosulfan Sulfate

R.T.: 6.254 min
Delta R.T.: 0.004 min
Response: 272819
Conc: 0.12 ng/ml



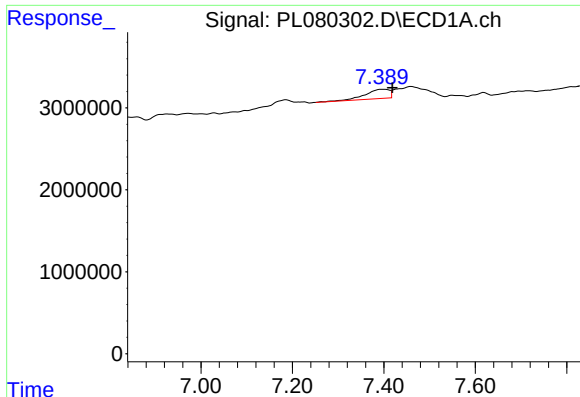
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.290 min
Response: 0
Conc: N.D.



#20 Methoxychlor

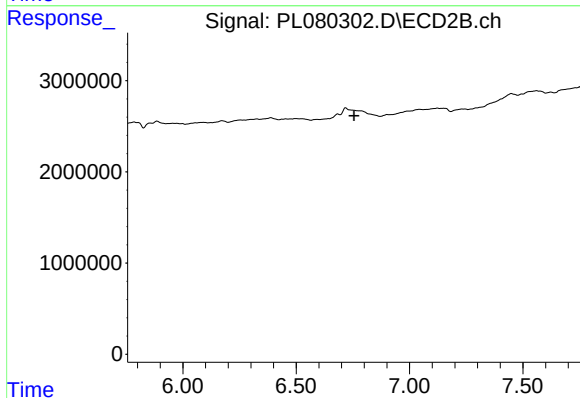
R.T.: 6.526 min
Delta R.T.: -0.010 min
Response: 127501
Conc: 0.11 ng/ml



#21 Endrin ketone

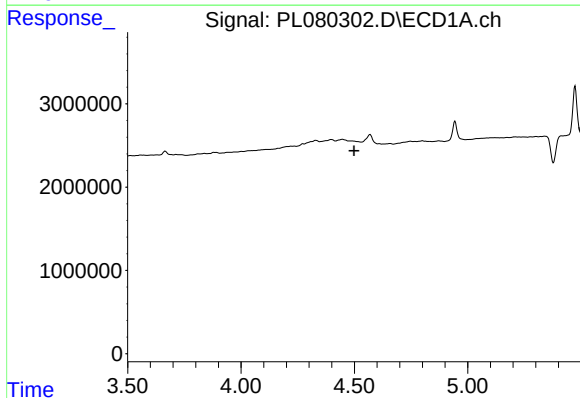
R.T.: 7.404 min
Delta R.T.: -0.015 min
Response: 4172998
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



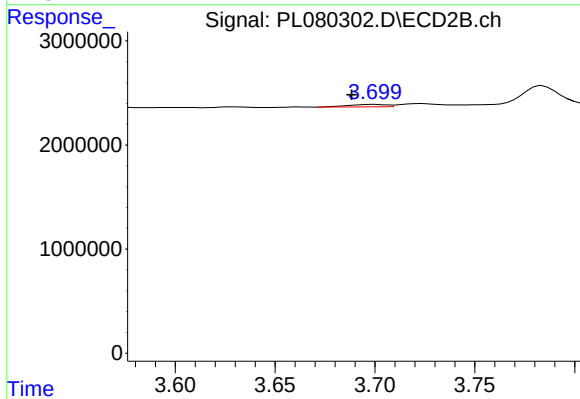
#21 Endrin ketone

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



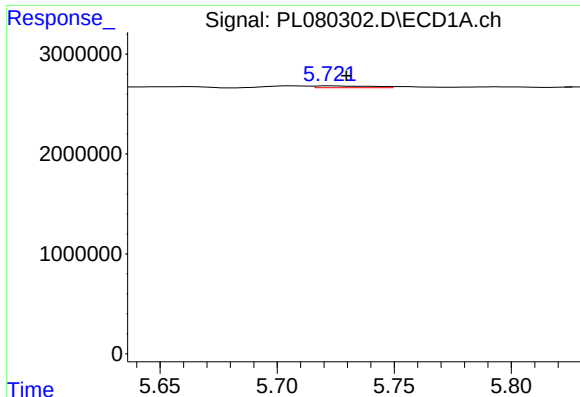
#23 Chlordane-1

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



#23 Chlordane-1

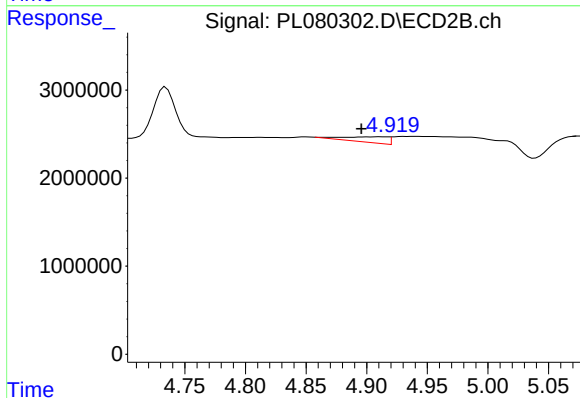
R.T.: 3.700 min
Delta R.T.: 0.011 min
Response: 323023
Conc: 3.96 ng/ml



#25 Chlordane-3

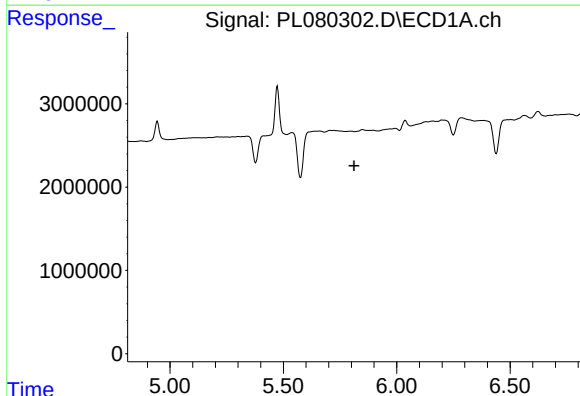
R.T.: 5.723 min
Delta R.T.: -0.006 min
Response: 301783
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



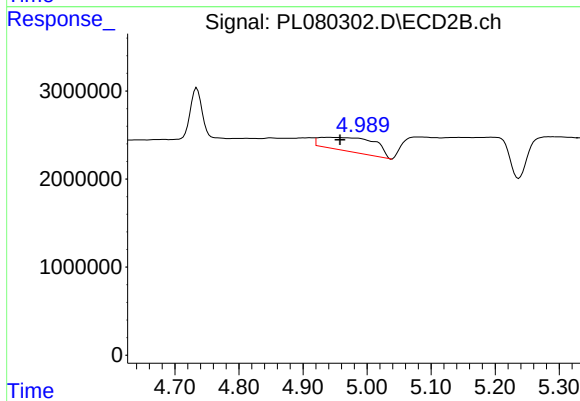
#25 Chlordane-3

R.T.: 4.912 min
Delta R.T.: 0.016 min
Response: 1600847
Conc: 5.61 ng/ml



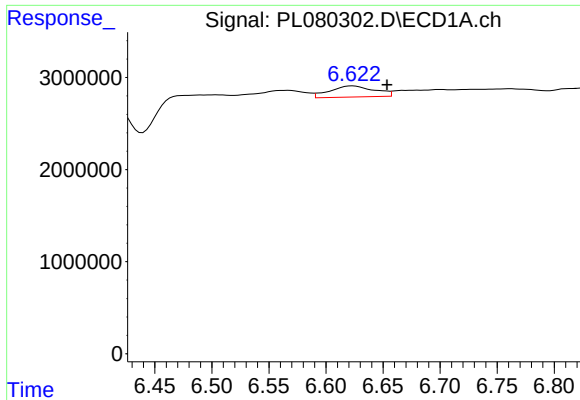
#26 Chlordane-4

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



#26 Chlordane-4

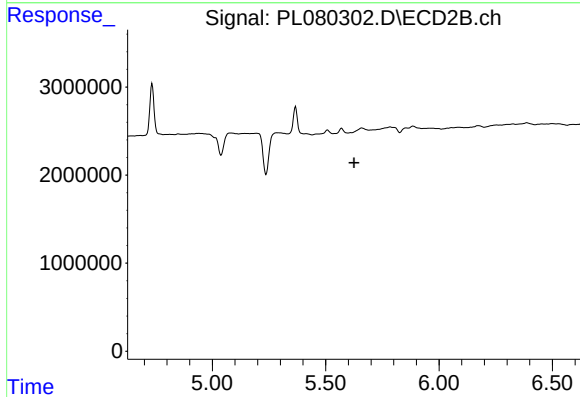
R.T.: 4.943 min
Delta R.T.: -0.015 min
Response: 9361707
Conc: 32.73 ng/ml



#27 Chlordane-5

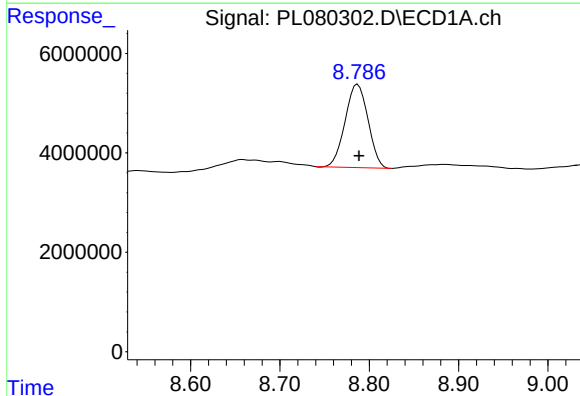
R.T.: 6.624 min
Delta R.T.: -0.030 min
Response: 3292503
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



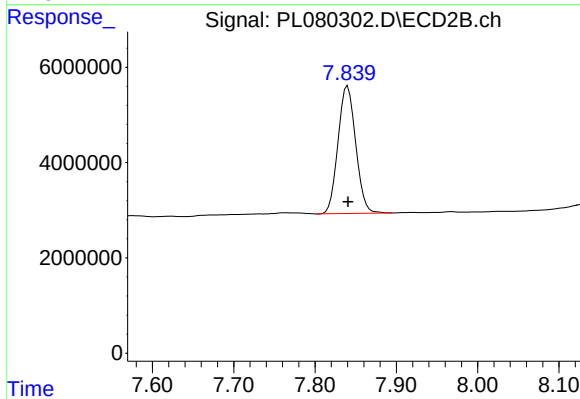
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.002 min
Response: 29804425
Conc: 20.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 40423690
Conc: 17.98 ng/ml