

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013123\
 Data File : PL080648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 20:31
 Operator : AR\AJ
 Sample : 01360-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 02:51:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.351	2.689	29623725	29935923	13.812	13.629
28)	SA Decachlor...	8.785	7.835	24726267	33246823	14.123	13.954
Target Compounds							
2)	A alpha-BHC	0.000	3.183	0	128004	N.D.	0.040 #
3)	MA gamma-BHC...	0.000	3.503f	0	87948	N.D.	0.029 #
4)	MA Heptachlor	4.691f	3.875	265281	314709	0.090	0.099
5)	MB Aldrin	5.081f	4.155	294051	243777	0.107	0.083
6)	B beta-BHC	0.000	3.815	0	38110	N.D.	0.029 #
7)	B delta-BHC	4.567	4.052	1189076	108914	0.411	0.038 #
8)	B Heptachlo...	5.473	4.642	446707	12476	0.173	0.004 #
9)	A Endosulfan I	0.000	5.021	0	177829	N.D.	0.068 #
10)	B gamma-Chl...	5.727	4.918f	527240	718824	0.209	0.254
11)	B alpha-Chl...	5.811	4.954	307086	663562	0.122	0.232 #
12)	B 4,4'-DDE	5.985	5.146	737515	1048624	0.331	0.445 #
13)	MA Dieldrin	0.000	5.277	0	453632	N.D.	0.168 #
14)	MA Endrin	6.361	5.563	144896	186837	0.067	0.080
15)	B Endosulfa...	0.000	5.831f	0	108383	N.D.	0.052 #
17)	MA 4,4'-DDT	6.812	5.950	1180569	894737	0.568	0.426 #
18)	B Endrin al...	0.000	6.021	0	1363	N.D.	0.001 #
19)	B Endosulfa...	0.000	6.245	0	493311	N.D.	0.212 #
20)	A Methoxychlor	7.322f	6.543	132700	-87289	0.120	N.D. #
21)	B Endrin ke...	7.404f	6.762	154992	-2306	0.070	N.D. #
22)	Mirex	7.919f	6.947	92203	14937	0.054	0.007 #
23)	Chlordane-1	0.000	3.684	0	270409	N.D.	3.321 #
25)	Chlordane-3	5.727	4.918f	527240	718824	1.560	2.725 #
26)	Chlordane-4	5.811	4.954	307086	663562	0.712	2.464 #
27)	Chlordane-5	0.000	5.651f	0	408016	N.D.	5.734 #

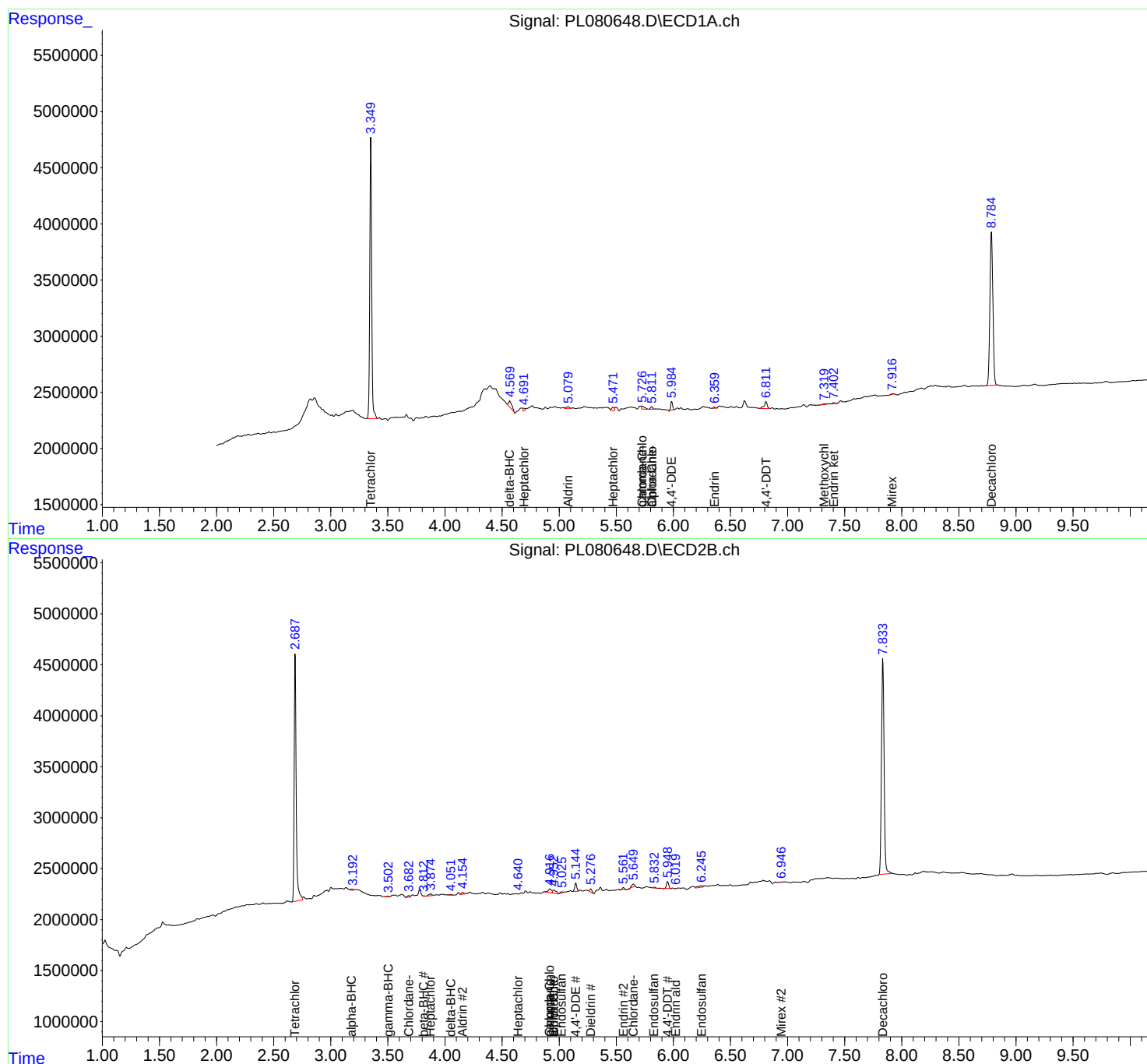
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

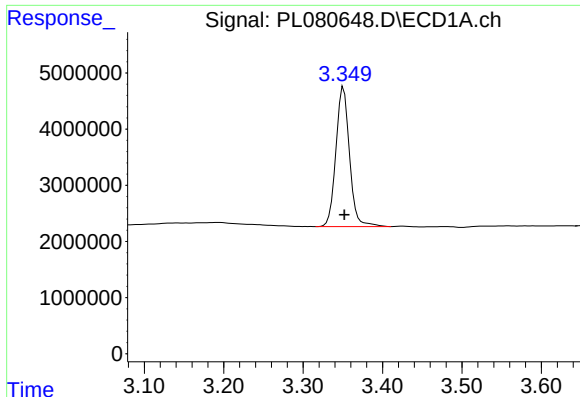
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013123\
Data File : PL080648.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2023 20:31
Operator : AR\AJ
Sample : 01360-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 02:51:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
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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

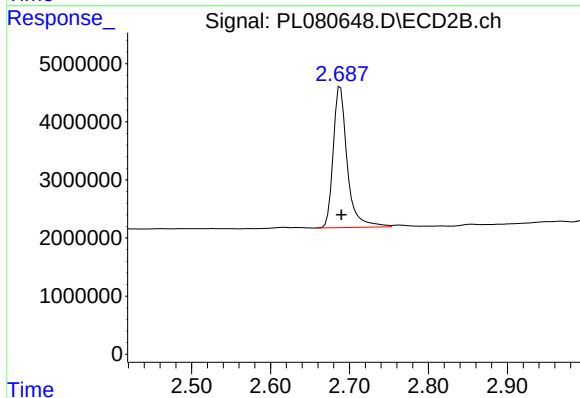




#1 Tetrachloro-m-xylene

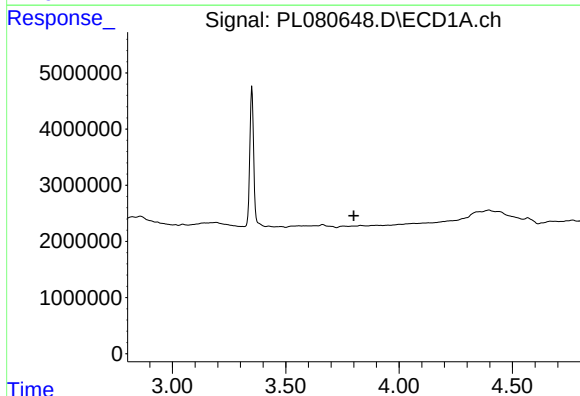
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 29623725
Conc: 13.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



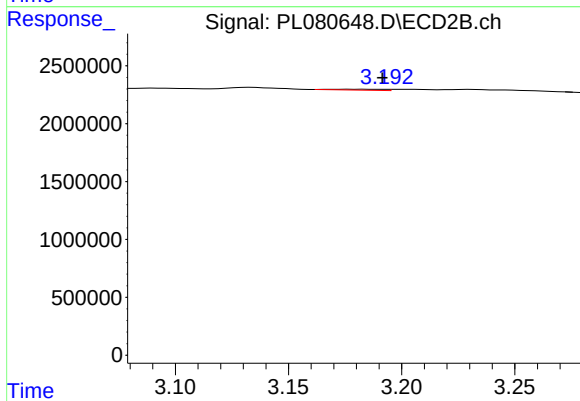
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: -0.001 min
Response: 29935923
Conc: 13.63 ng/ml



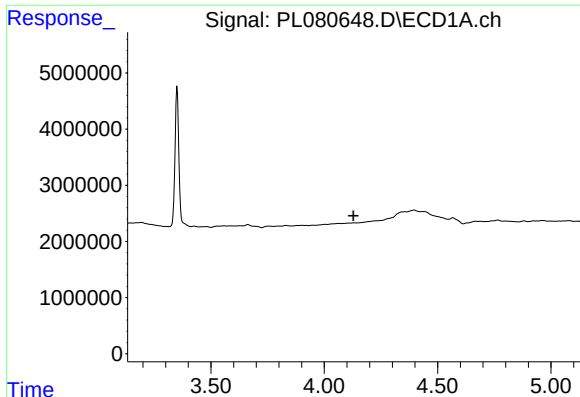
#2 alpha-BHC

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



#2 alpha-BHC

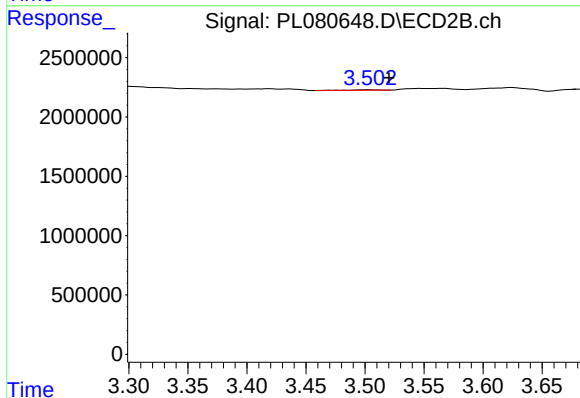
R.T.: 3.183 min
Delta R.T.: -0.008 min
Response: 128004
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

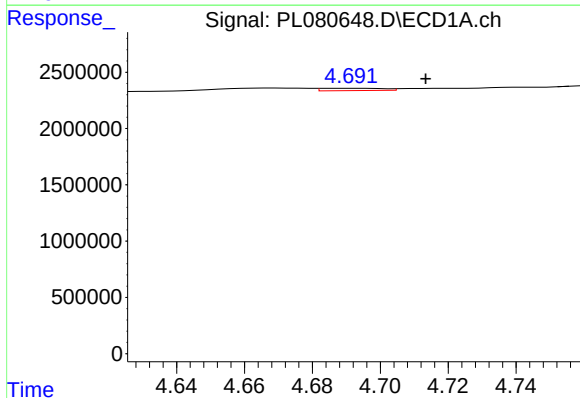
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



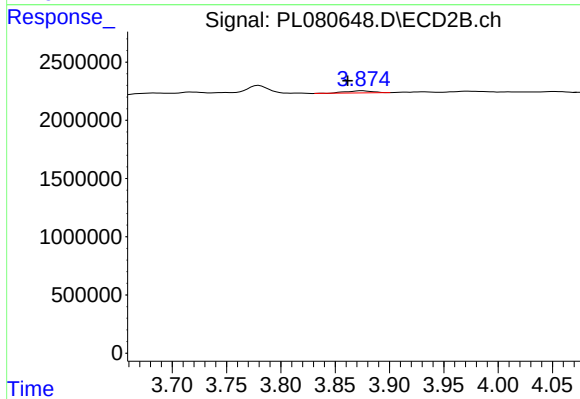
#3 gamma-BHC (Lindane)

R.T.: 3.503 min
Delta R.T.: -0.017 min
Response: 87948
Conc: 0.03 ng/ml



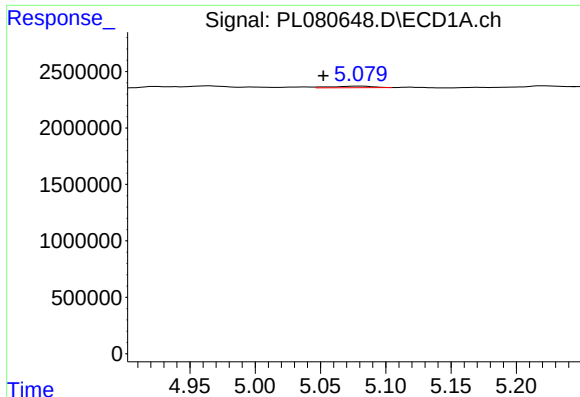
#4 Heptachlor

R.T.: 4.691 min
Delta R.T.: -0.023 min
Response: 265281
Conc: 0.09 ng/ml



#4 Heptachlor

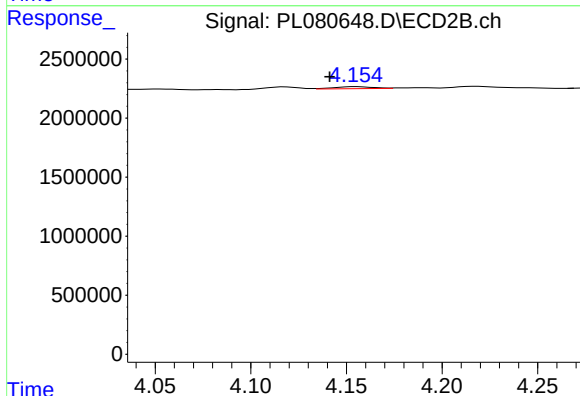
R.T.: 3.875 min
Delta R.T.: 0.014 min
Response: 314709
Conc: 0.10 ng/ml



#5 Aldrin

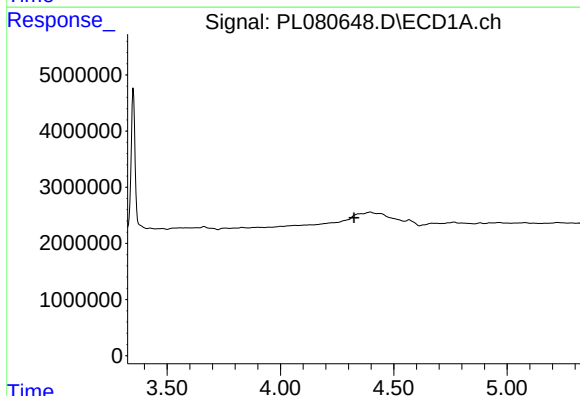
R.T.: 5.081 min
Delta R.T.: 0.028 min
Response: 294051
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



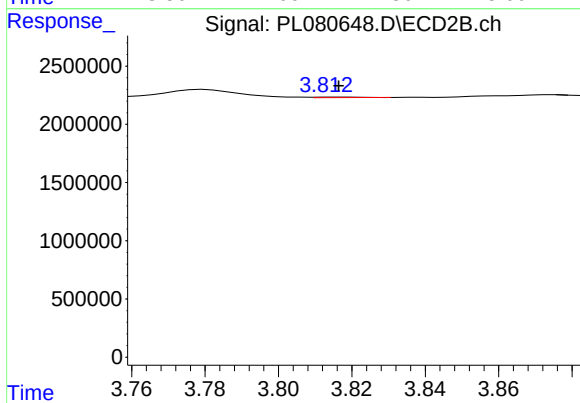
#5 Aldrin

R.T.: 4.155 min
Delta R.T.: 0.014 min
Response: 243777
Conc: 0.08 ng/ml



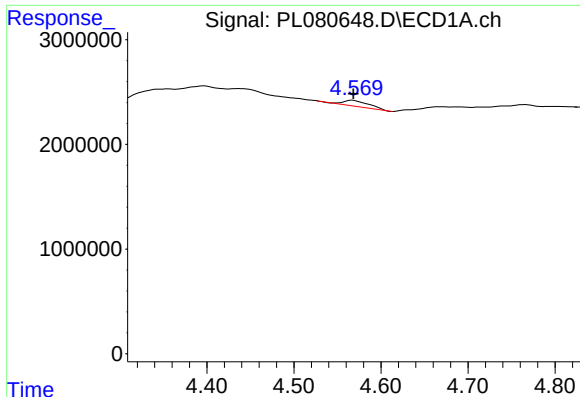
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.



#6 beta-BHC

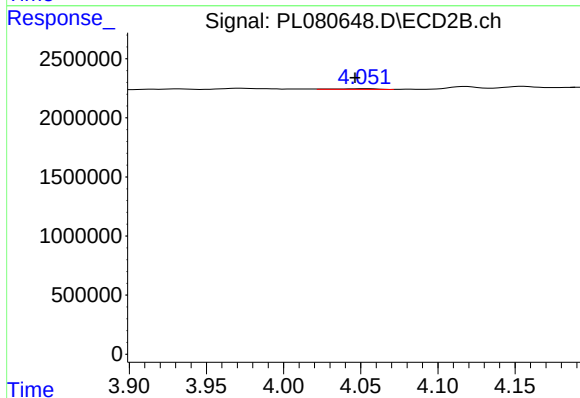
R.T.: 3.815 min
Delta R.T.: -0.001 min
Response: 38110
Conc: 0.03 ng/ml



#7 delta-BHC

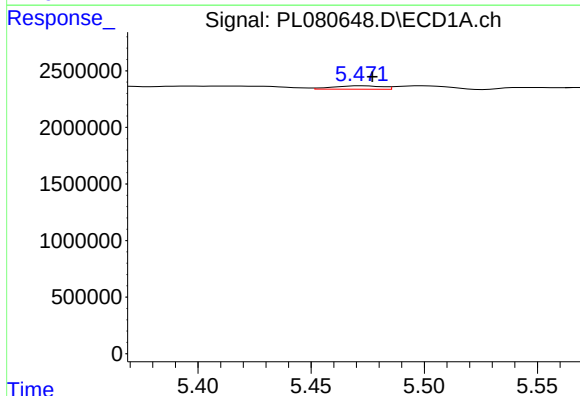
R.T.: 4.567 min
Delta R.T.: -0.001 min
Response: 1189076
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



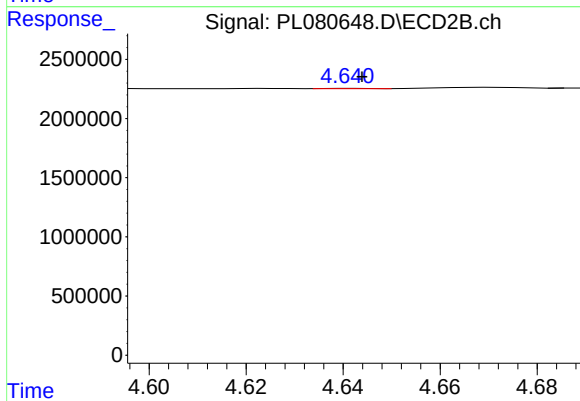
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.006 min
Response: 108914
Conc: 0.04 ng/ml



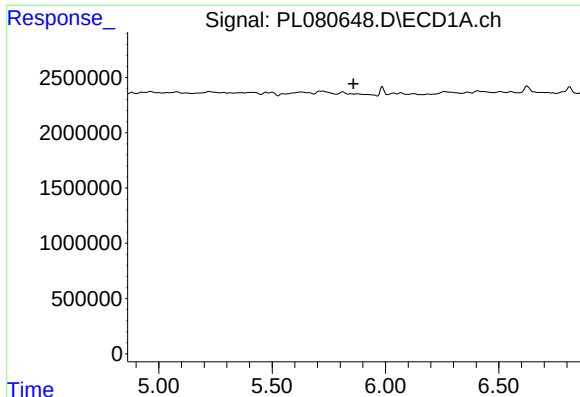
#8 Heptachlor epoxide

R.T.: 5.473 min
Delta R.T.: -0.005 min
Response: 446707
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

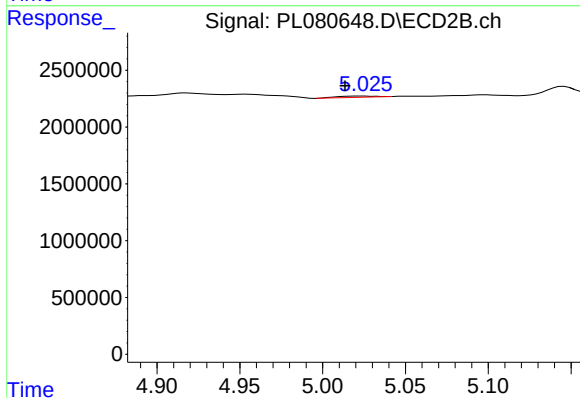
R.T.: 4.642 min
Delta R.T.: -0.002 min
Response: 12476
Conc: 0.00 ng/ml



#9 Endosulfan I

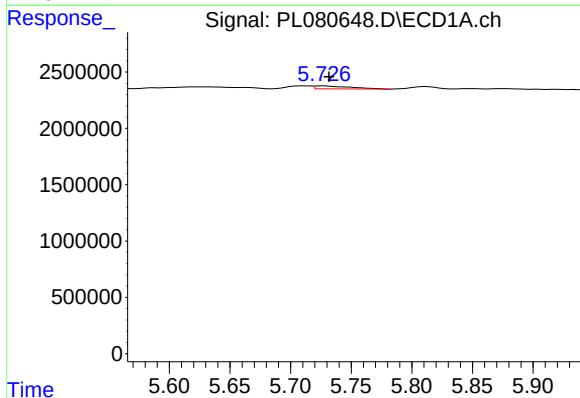
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



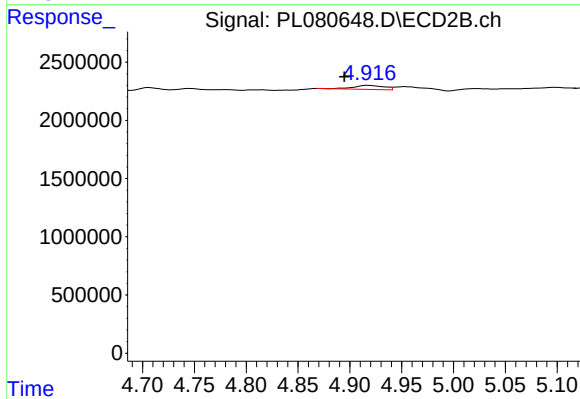
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: 0.008 min
Response: 177829
Conc: 0.07 ng/ml



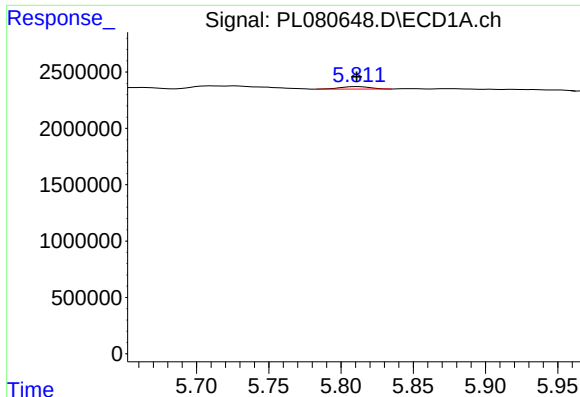
#10 gamma-Chlordane

R.T.: 5.727 min
Delta R.T.: -0.005 min
Response: 527240
Conc: 0.21 ng/ml



#10 gamma-Chlordane

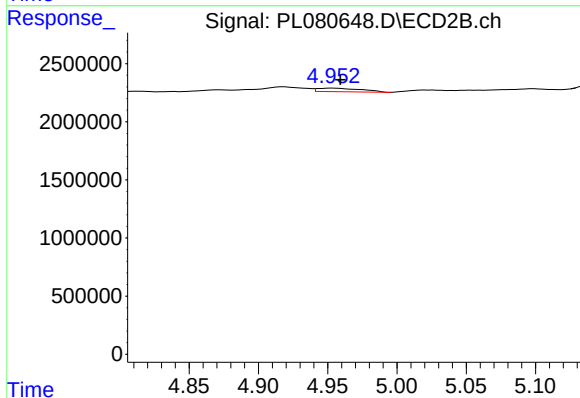
R.T.: 4.918 min
Delta R.T.: 0.023 min
Response: 718824
Conc: 0.25 ng/ml



#11 alpha-Chlordane

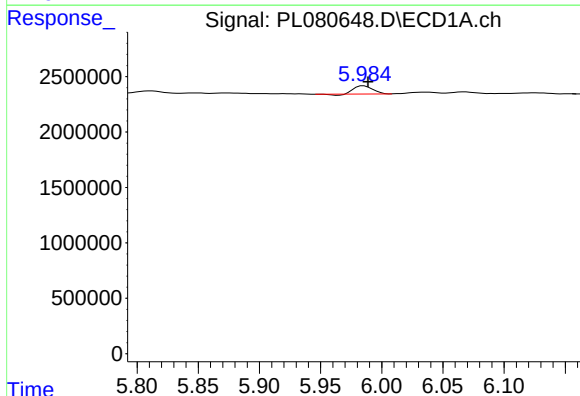
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 307086
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



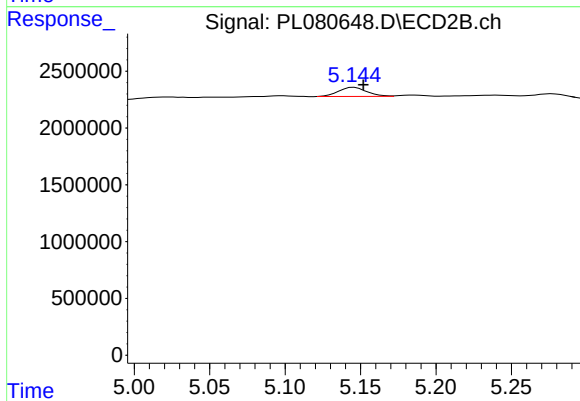
#11 alpha-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.005 min
Response: 663562
Conc: 0.23 ng/ml



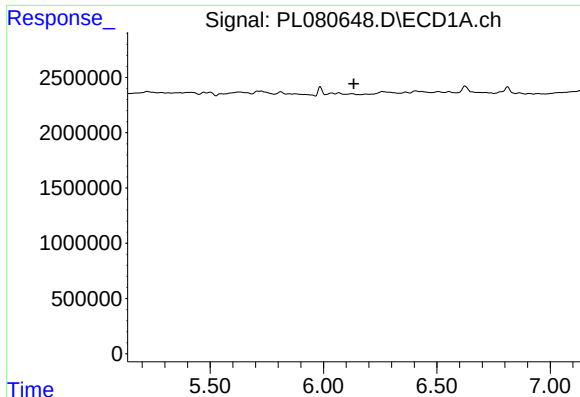
#12 4,4'-DDE

R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 737515
Conc: 0.33 ng/ml



#12 4,4'-DDE

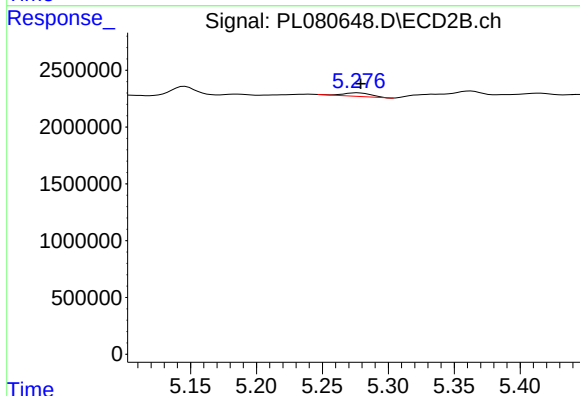
R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 1048624
Conc: 0.44 ng/ml



#13 Dieldrin

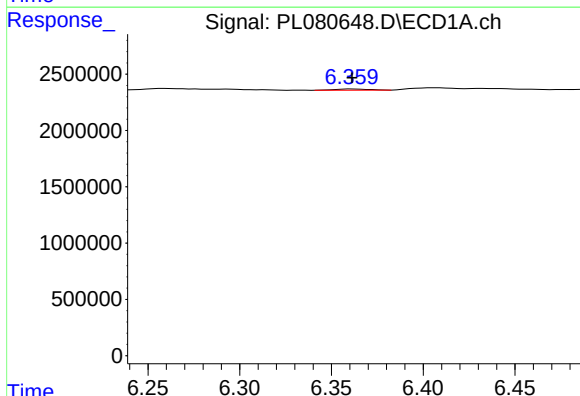
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



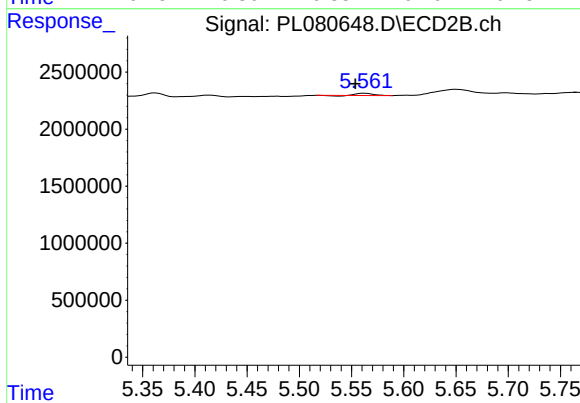
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 453632
Conc: 0.17 ng/ml



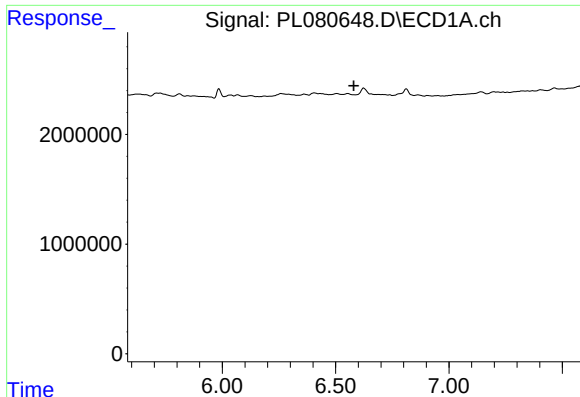
#14 Endrin

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 144896
Conc: 0.07 ng/ml



#14 Endrin

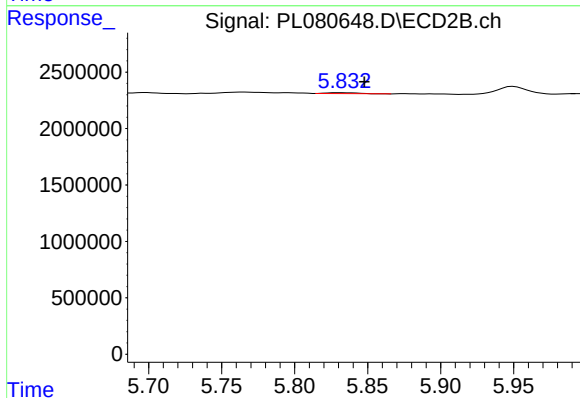
R.T.: 5.563 min
Delta R.T.: 0.009 min
Response: 186837
Conc: 0.08 ng/ml



#15 Endosulfan II

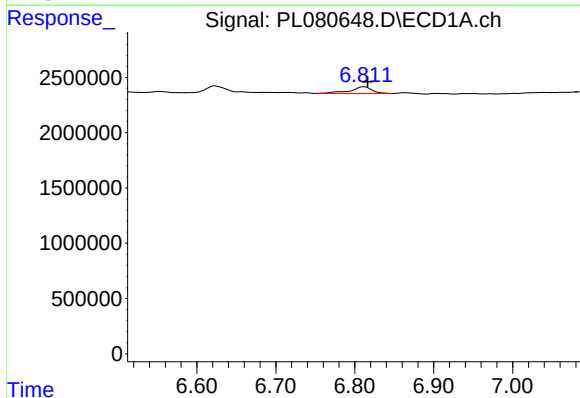
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



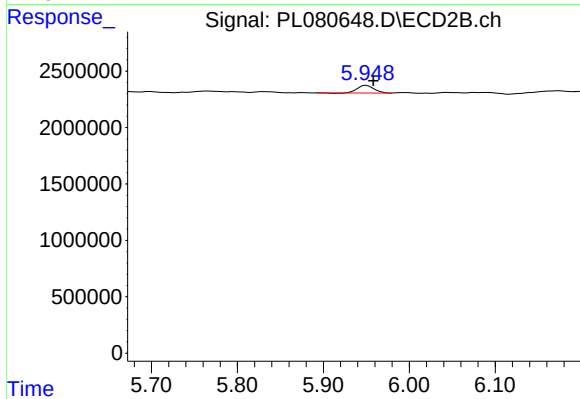
#15 Endosulfan II

R.T.: 5.831 min
Delta R.T.: -0.017 min
Response: 108383
Conc: 0.05 ng/ml



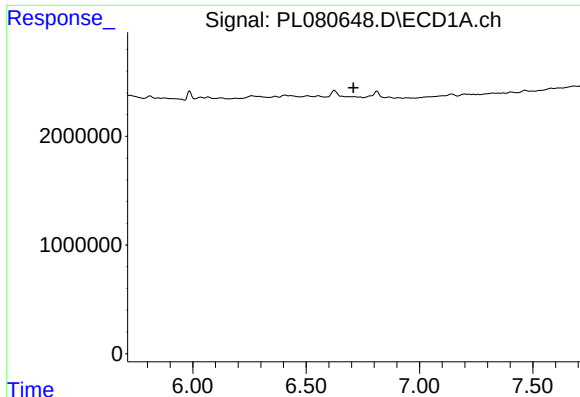
#17 4,4'-DDT

R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 1180569
Conc: 0.57 ng/ml



#17 4,4'-DDT

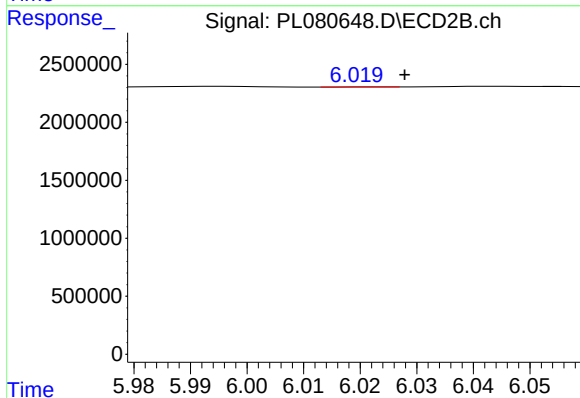
R.T.: 5.950 min
Delta R.T.: -0.008 min
Response: 894737
Conc: 0.43 ng/ml



#18 Endrin aldehyde

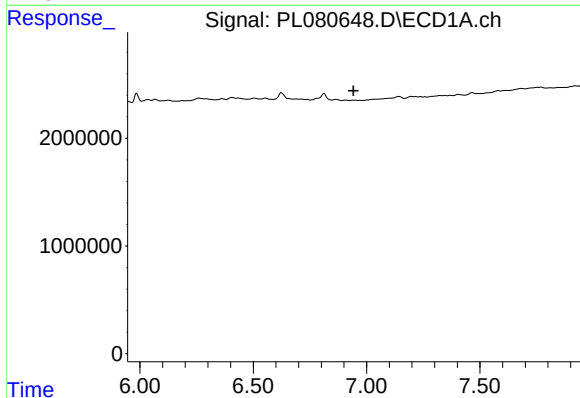
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



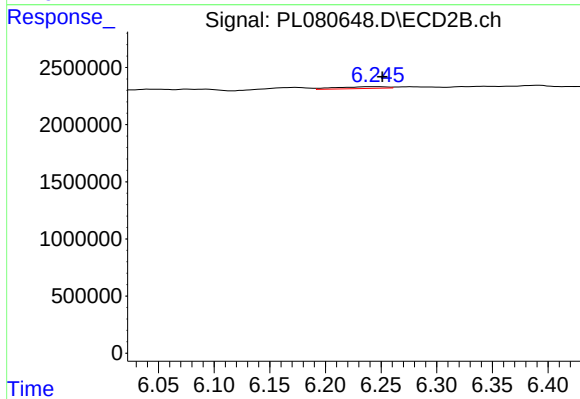
#18 Endrin aldehyde

R.T.: 6.021 min
Delta R.T.: -0.007 min
Response: 1363
Conc: 0.00 ng/ml



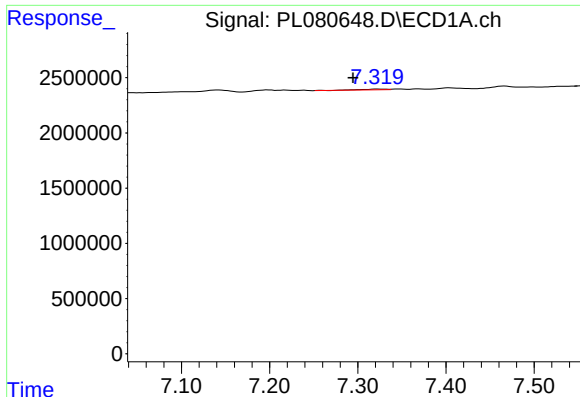
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

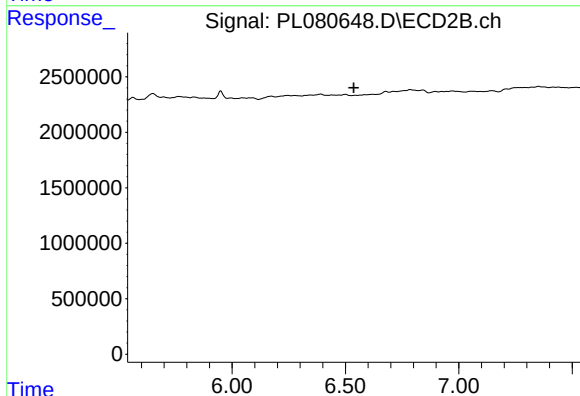
R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 493311
Conc: 0.21 ng/ml



#20 Methoxychlor

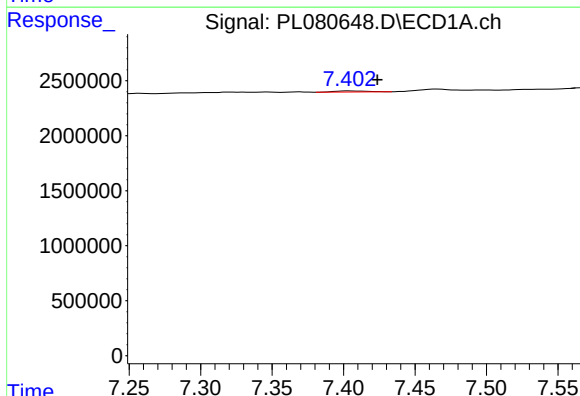
R.T.: 7.322 min
Delta R.T.: 0.027 min
Response: 132700
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



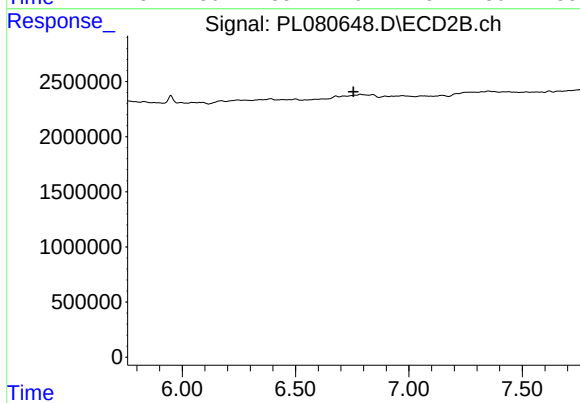
#20 Methoxychlor

R.T.: 6.543 min
Delta R.T.: 0.007 min
Response: -87289
Conc: N.D.



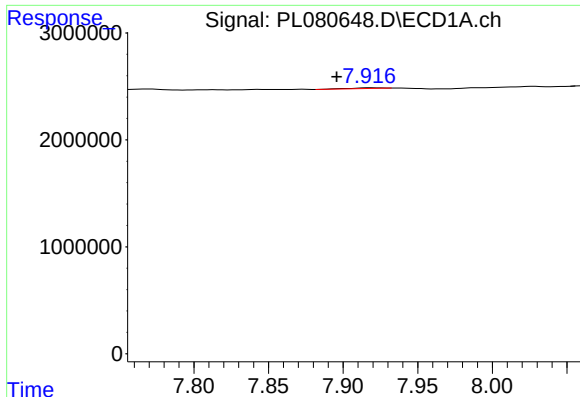
#21 Endrin ketone

R.T.: 7.404 min
Delta R.T.: -0.020 min
Response: 154992
Conc: 0.07 ng/ml



#21 Endrin ketone

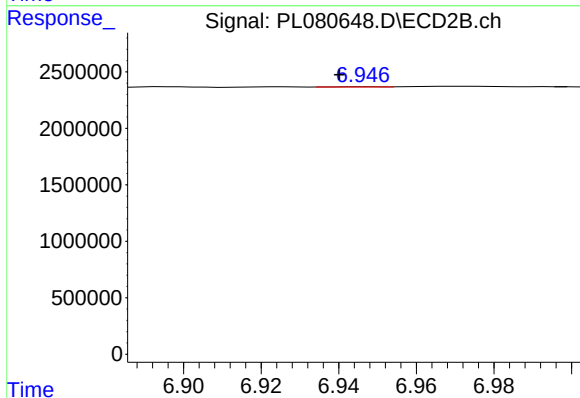
R.T.: 6.762 min
Delta R.T.: 0.006 min
Response: -2306
Conc: N.D.



#22 Mirex

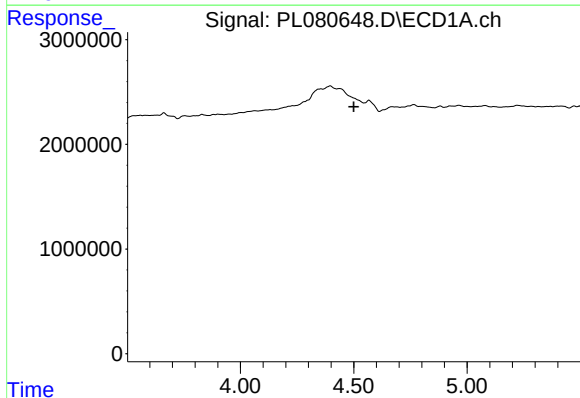
R.T.: 7.919 min
Delta R.T.: 0.023 min
Response: 92203
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



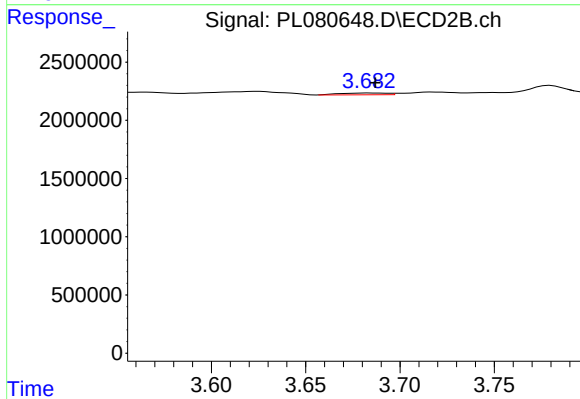
#22 Mirex

R.T.: 6.947 min
Delta R.T.: 0.007 min
Response: 14937
Conc: 0.01 ng/ml



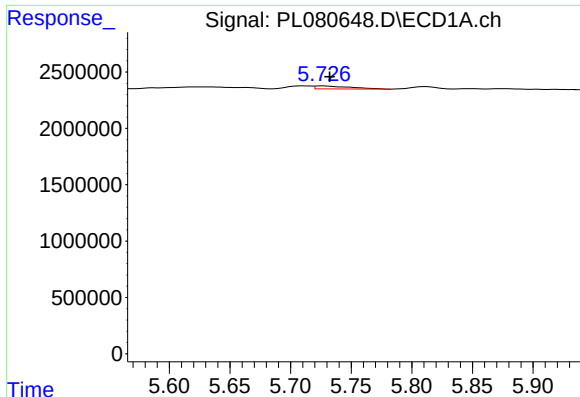
#23 Chlordane-1

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



#23 Chlordane-1

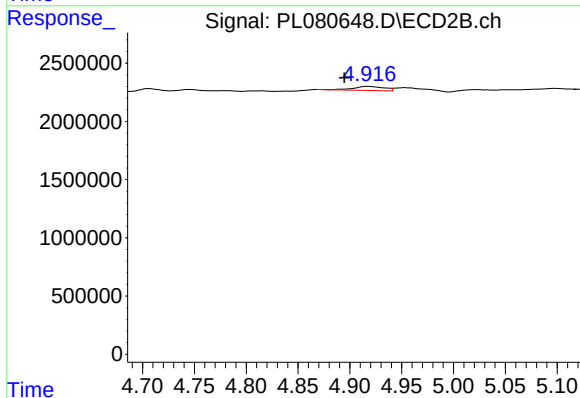
R.T.: 3.684 min
Delta R.T.: -0.004 min
Response: 270409
Conc: 3.32 ng/ml



#25 Chlordane-3

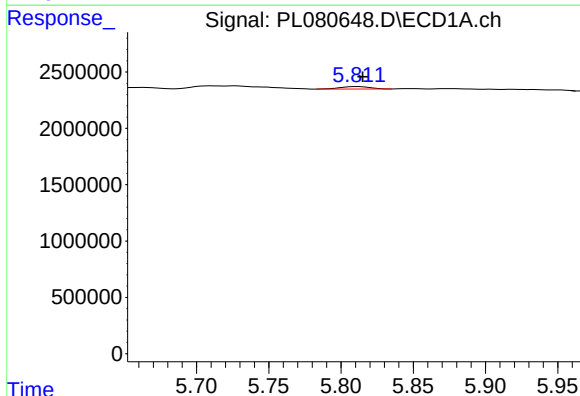
R.T.: 5.727 min
Delta R.T.: -0.006 min
Response: 527240
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



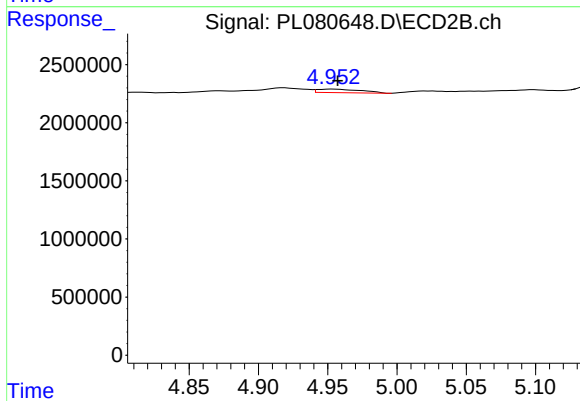
#25 Chlordane-3

R.T.: 4.918 min
Delta R.T.: 0.023 min
Response: 718824
Conc: 2.73 ng/ml



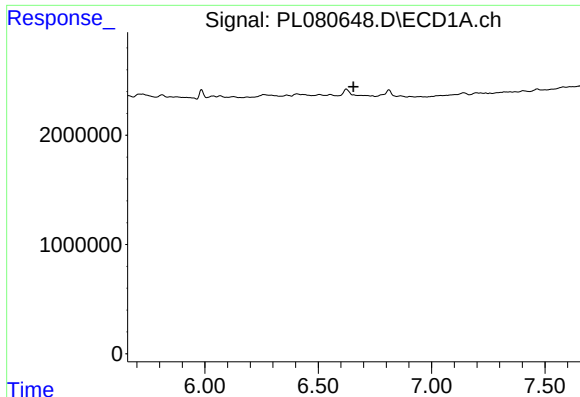
#26 Chlordane-4

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 307086
Conc: 0.71 ng/ml



#26 Chlordane-4

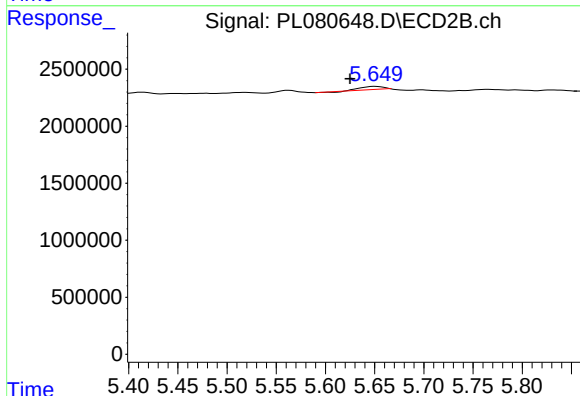
R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 663562
Conc: 2.46 ng/ml



#27 Chlordane-5

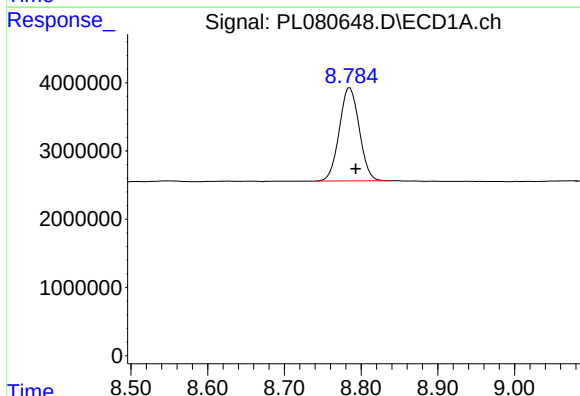
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



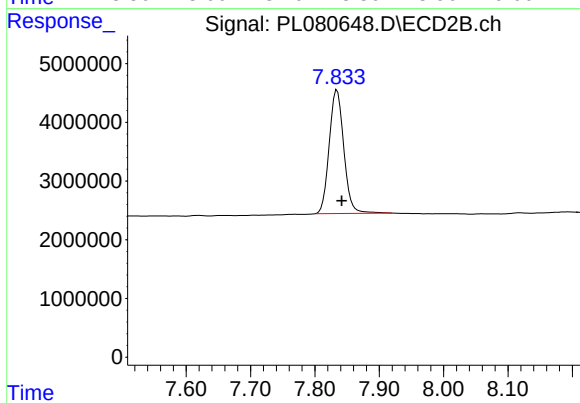
#27 Chlordane-5

R.T.: 5.651 min
Delta R.T.: 0.026 min
Response: 408016
Conc: 5.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.785 min
Delta R.T.: -0.008 min
Response: 24726267
Conc: 14.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 33246823
Conc: 13.95 ng/ml