

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050823\
 Data File : PL082572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2023 08:12
 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: May 08 12:55:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.323	2.644	64281602	52802181	24.065	22.792
2)	SA Decachlor...	8.748	7.756	47344304	53743549	24.800	23.546
Target Compounds							
2)	A alpha-BHC	0.000	3.133	0	138085	N.D.	0.041 #
3)	MA gamma-BHC...	0.000	3.482	0	217593	N.D.	0.068 #
4)	MA Heptachlor	4.685	3.817	2551112	120578	0.698	0.035 #
5)	MB Aldrin	0.000	4.103f	0	688999	N.D.	0.219 #
6)	B beta-BHC	0.000	3.772	0	683267	N.D.	0.501 #
7)	B delta-BHC	4.526f	3.996	2001235	96936	0.556	0.032 #
8)	B Heptachlo...	5.452	4.562f	688861	19918	0.226	0.007 #
9)	A Endosulfan I	5.822	4.942	133351	145453	0.048	0.054
10)	B gamma-Chl...	5.710	4.847	347429	283255	0.116	0.098
11)	B alpha-Chl...	5.788	4.906	210139	31237	0.070	0.011 #
12)	B 4,4'-DDE	5.966	5.083	196358	20881	0.077	0.009 #
13)	MA Dieldrin	0.000	5.195f	0	86615	N.D.	0.032 #
14)	MA Endrin	6.353f	5.511f	103801	535085	0.043	0.219 #
15)	B Endosulfa...	6.543	5.801f	270360	98690	0.111	0.044 #
17)	MA 4,4'-DDT	6.771	5.887	1130156	129925	0.494	0.062 #
18)	B Endrin al...	6.698f	5.972	621188	28408	0.330	0.015 #
19)	B Endosulfa...	0.000	6.172f	0	1691448	N.D.	0.718 #
20)	A Methoxychlor	7.256	0.000	255900	0	0.210	N.D. #
21)	B Endrin ke...	7.392	0.000	244287	0	0.102	N.D. #
22)	Mirex	7.858	0.000	36996	0	0.019	N.D. #
23)	Chlordane-1	0.000	3.623	0	262574	N.D.	2.961 #
24)	Chlordane-2	0.000	4.206	0	845011	N.D.	7.535 #
25)	Chlordane-3	5.710	4.847	347429	283255	0.805	0.997
26)	Chlordane-4	5.788	4.906	210139	31237	0.404	0.105 #
27)	Chlordane-5	6.603f	5.801	319352	98690	3.401	1.000 #

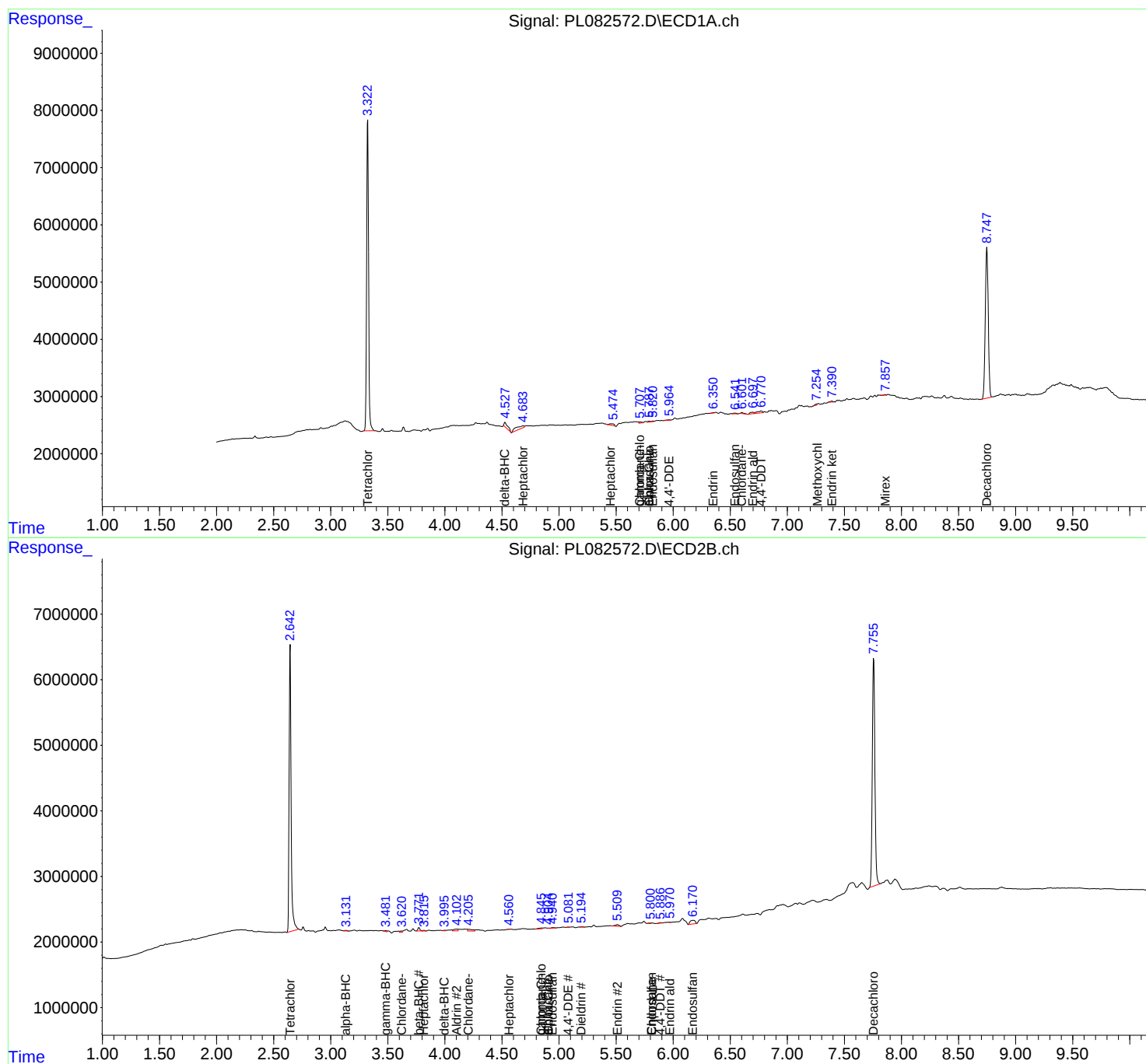
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

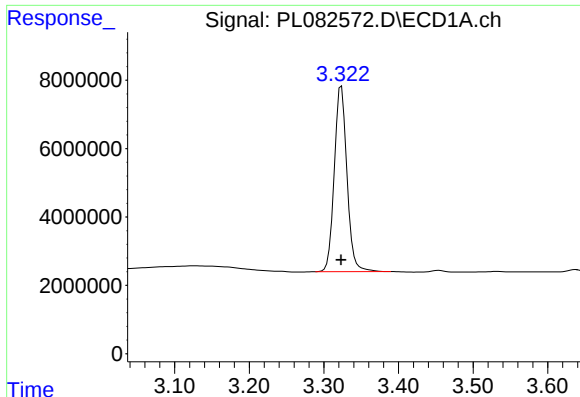
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050823\
Data File : PL082572.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2023 08:12
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 12:55:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

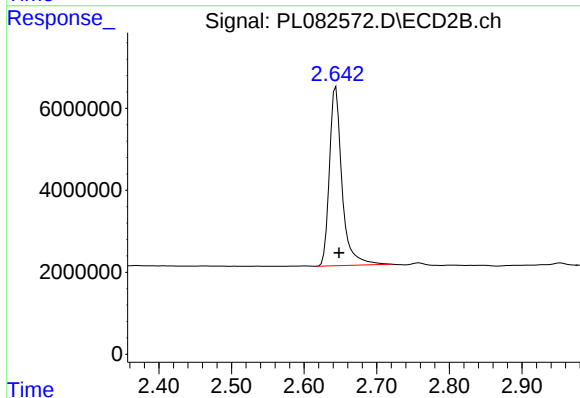




#1 Tetrachloro-m-xylene

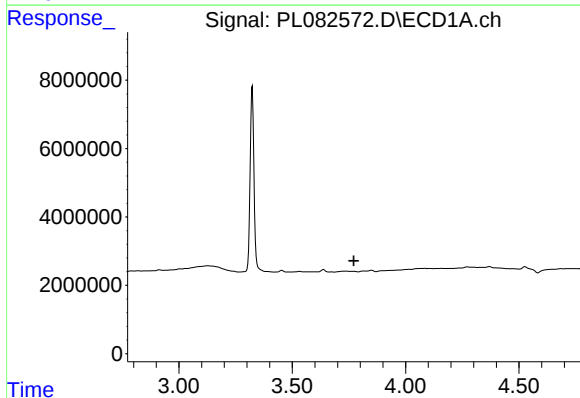
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 64281602
Conc: 24.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



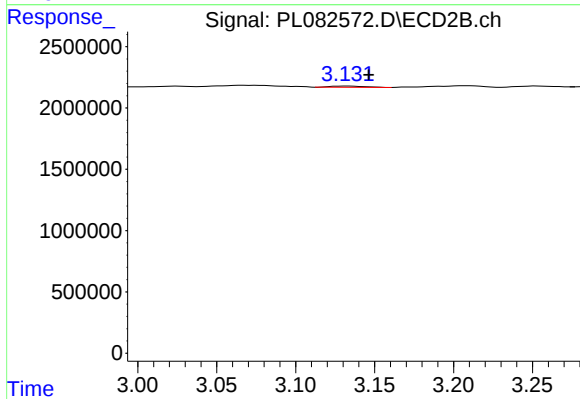
#1 Tetrachloro-m-xylene

R.T.: 2.644 min
Delta R.T.: -0.004 min
Response: 52802181
Conc: 22.79 ng/ml



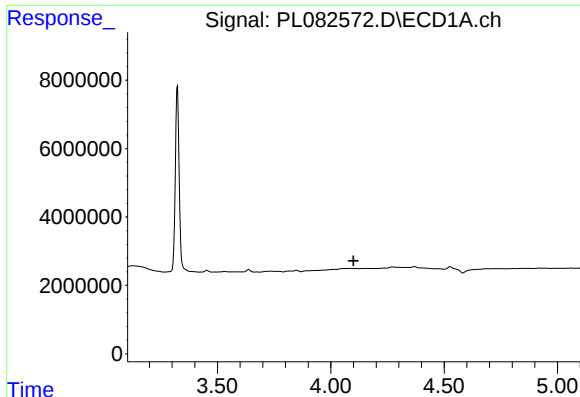
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

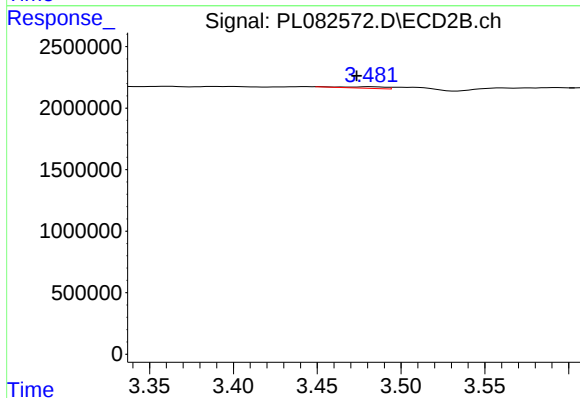
R.T.: 3.133 min
Delta R.T.: -0.014 min
Response: 138085
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

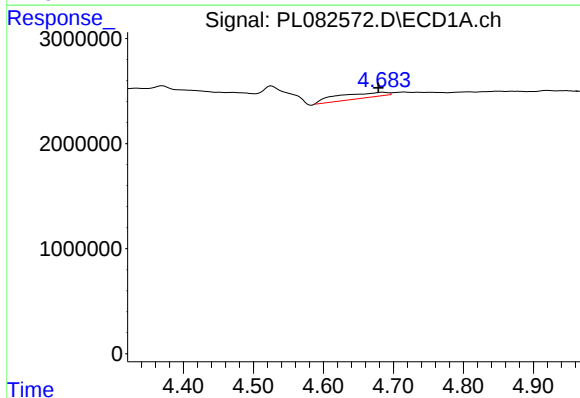
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



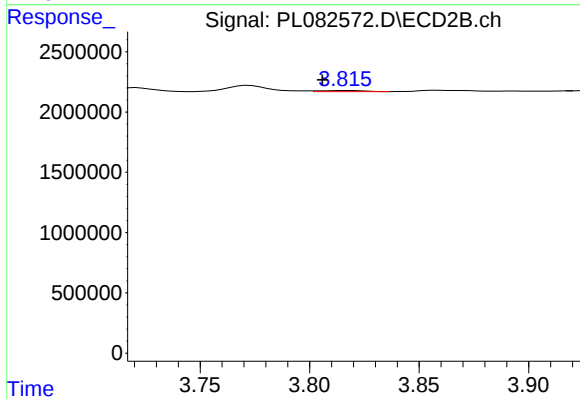
#3 gamma-BHC (Lindane)

R.T.: 3.482 min
Delta R.T.: 0.009 min
Response: 217593
Conc: 0.07 ng/ml



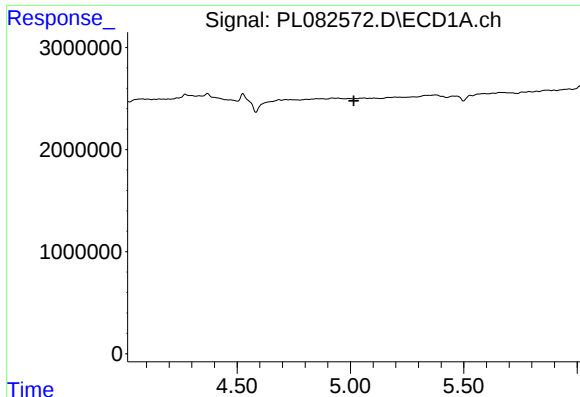
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: 0.006 min
Response: 2551112
Conc: 0.70 ng/ml



#4 Heptachlor

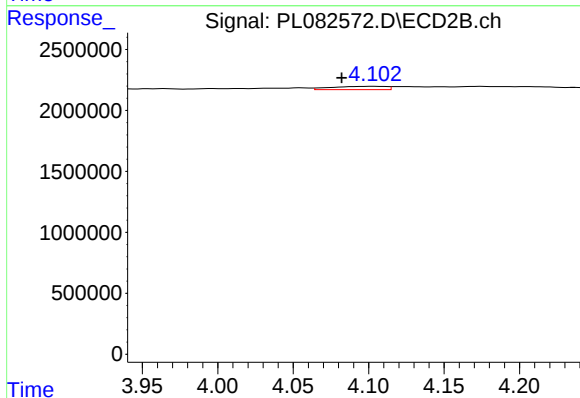
R.T.: 3.817 min
Delta R.T.: 0.011 min
Response: 120578
Conc: 0.04 ng/ml



#5 Aldrin

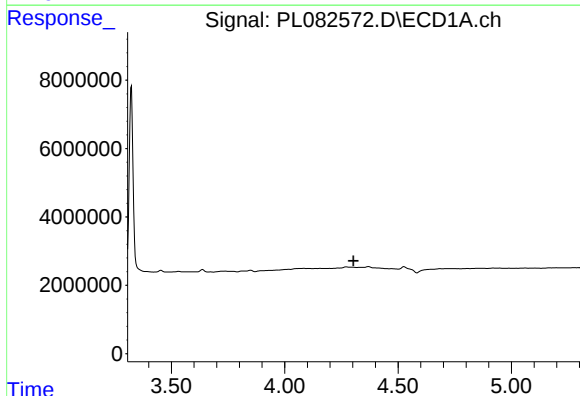
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



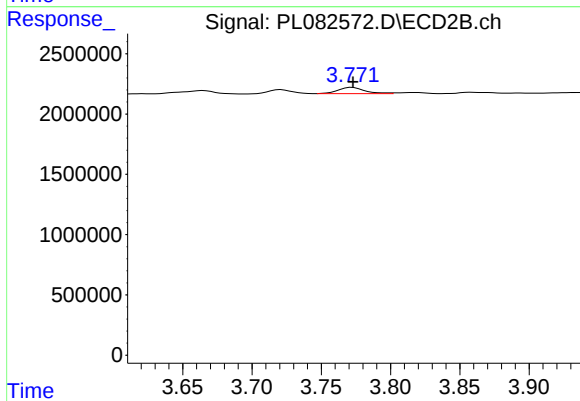
#5 Aldrin

R.T.: 4.103 min
Delta R.T.: 0.021 min
Response: 688999
Conc: 0.22 ng/ml



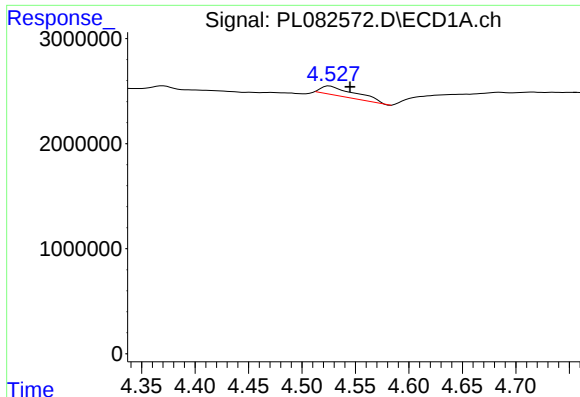
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

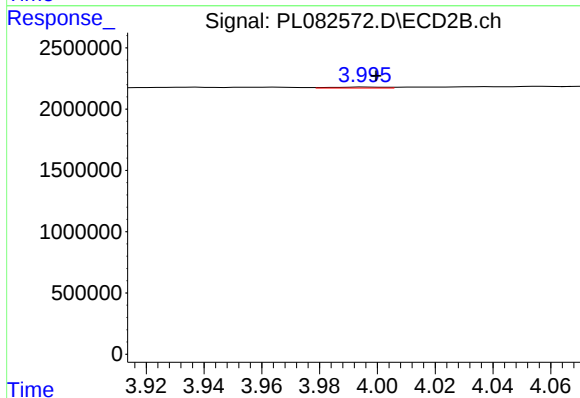
R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 683267
Conc: 0.50 ng/ml



#7 delta-BHC

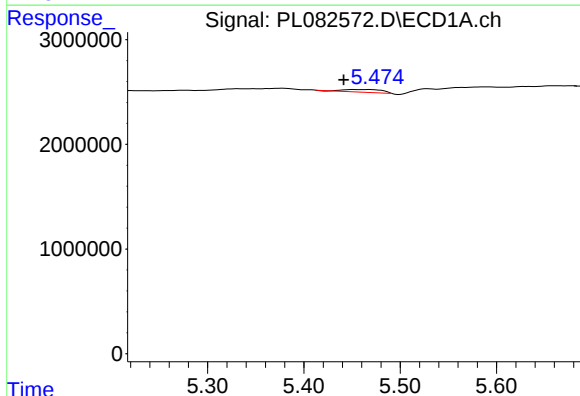
R.T.: 4.526 min
Delta R.T.: -0.019 min
Response: 2001235
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



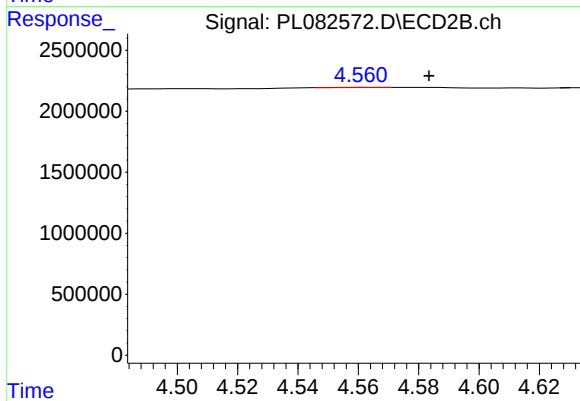
#7 delta-BHC

R.T.: 3.996 min
Delta R.T.: -0.003 min
Response: 96936
Conc: 0.03 ng/ml



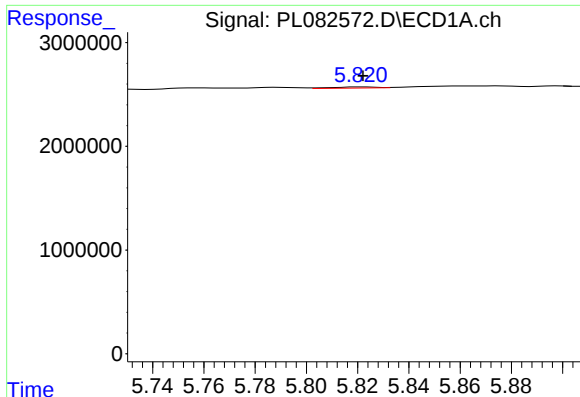
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: 0.011 min
Response: 688861
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

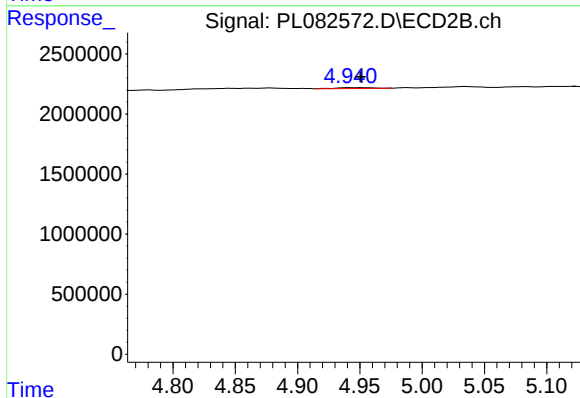
R.T.: 4.562 min
Delta R.T.: -0.022 min
Response: 19918
Conc: 0.01 ng/ml



#9 Endosulfan I

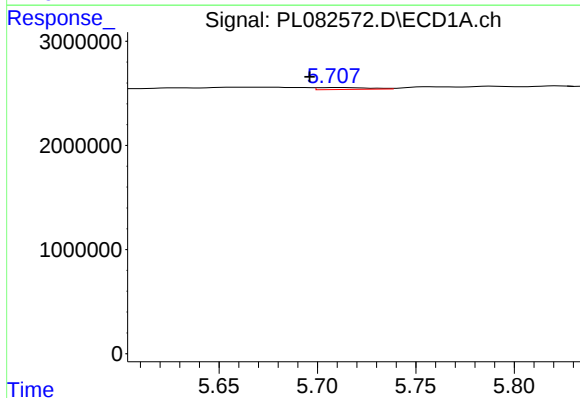
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 133351
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



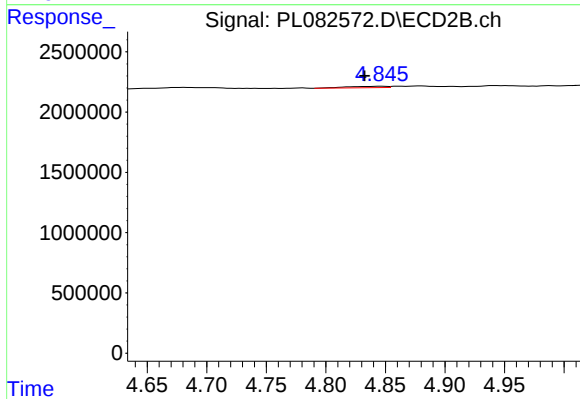
#9 Endosulfan I

R.T.: 4.942 min
Delta R.T.: -0.009 min
Response: 145453
Conc: 0.05 ng/ml



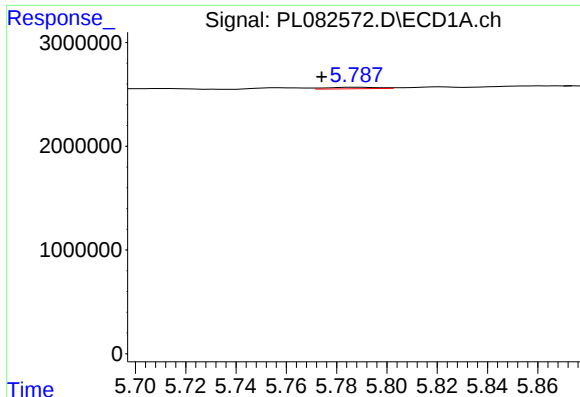
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: 0.014 min
Response: 347429
Conc: 0.12 ng/ml



#10 gamma-Chlordane

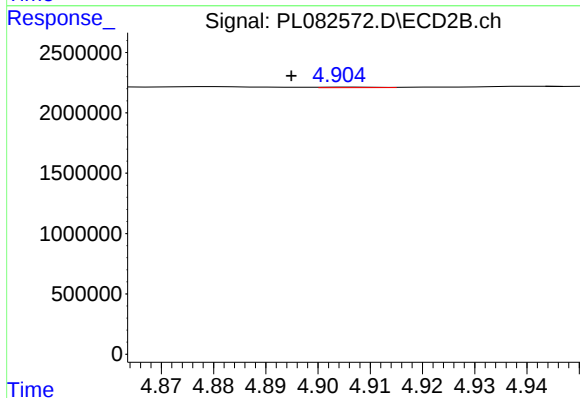
R.T.: 4.847 min
Delta R.T.: 0.014 min
Response: 283255
Conc: 0.10 ng/ml



#11 alpha-Chlordane

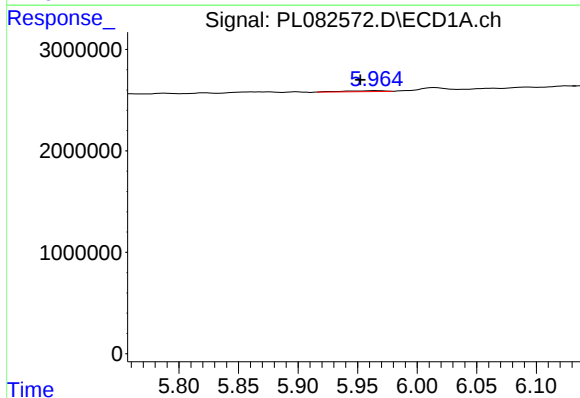
R.T.: 5.788 min
Delta R.T.: 0.014 min
Response: 210139
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



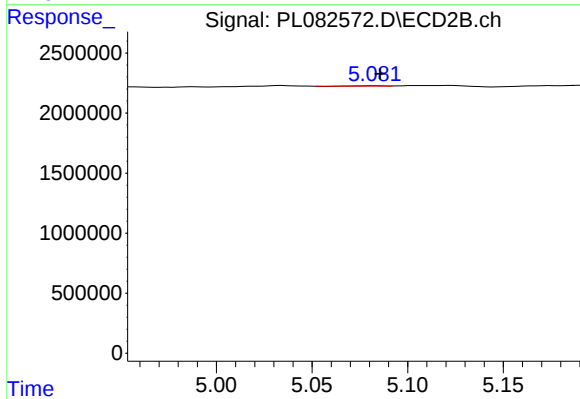
#11 alpha-Chlordane

R.T.: 4.906 min
Delta R.T.: 0.011 min
Response: 31237
Conc: 0.01 ng/ml



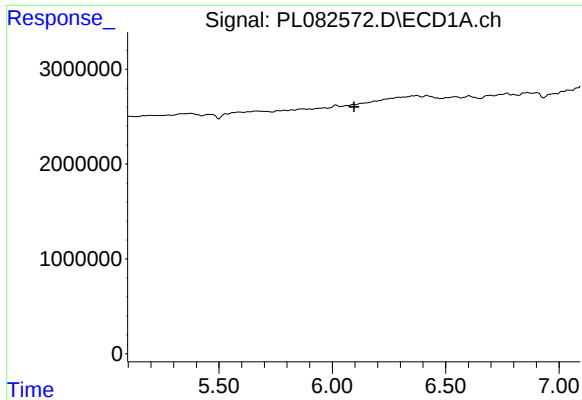
#12 4,4'-DDE

R.T.: 5.966 min
Delta R.T.: 0.014 min
Response: 196358
Conc: 0.08 ng/ml



#12 4,4'-DDE

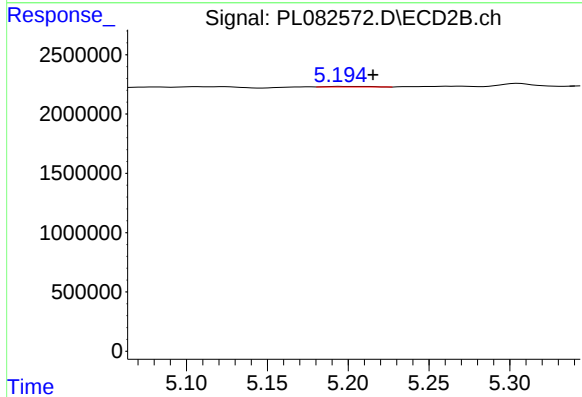
R.T.: 5.083 min
Delta R.T.: -0.003 min
Response: 20881
Conc: 0.01 ng/ml



#13 Dieldrin

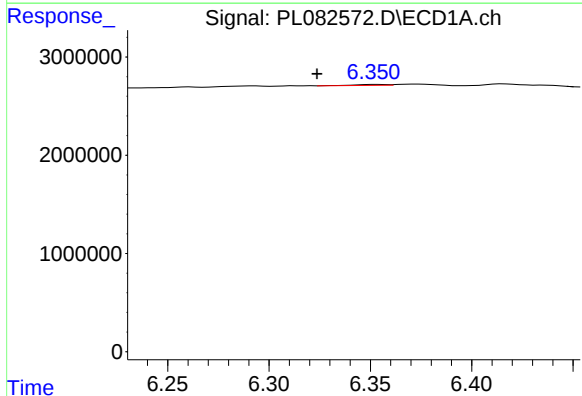
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



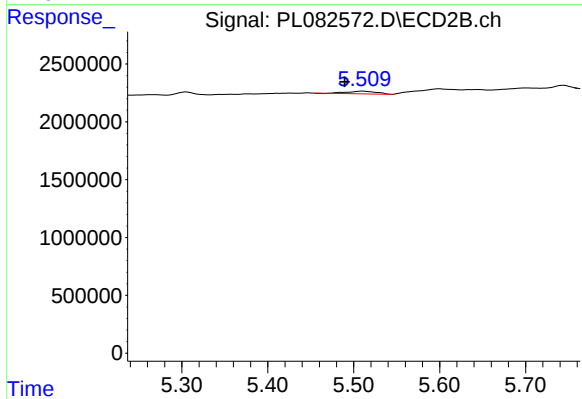
#13 Dieldrin

R.T.: 5.195 min
Delta R.T.: -0.021 min
Response: 86615
Conc: 0.03 ng/ml



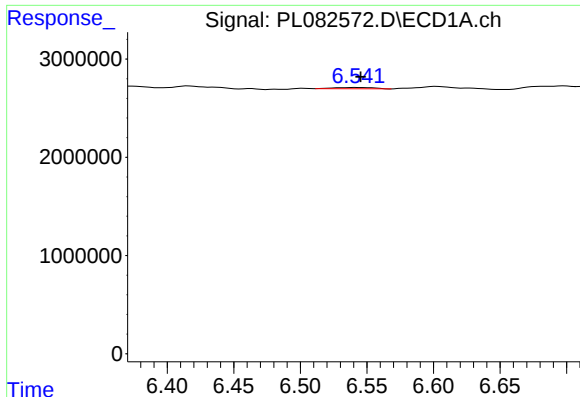
#14 Endrin

R.T.: 6.353 min
Delta R.T.: 0.029 min
Response: 103801
Conc: 0.04 ng/ml



#14 Endrin

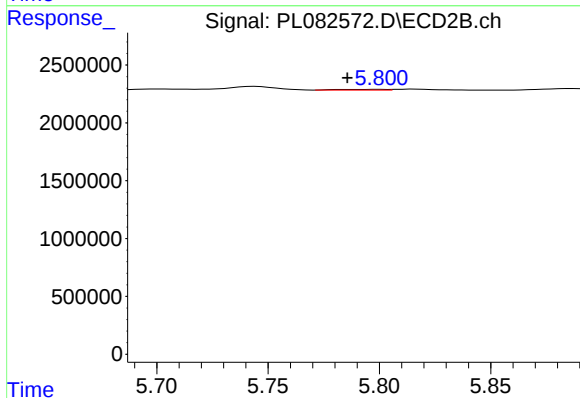
R.T.: 5.511 min
Delta R.T.: 0.021 min
Response: 535085
Conc: 0.22 ng/ml



#15 Endosulfan II

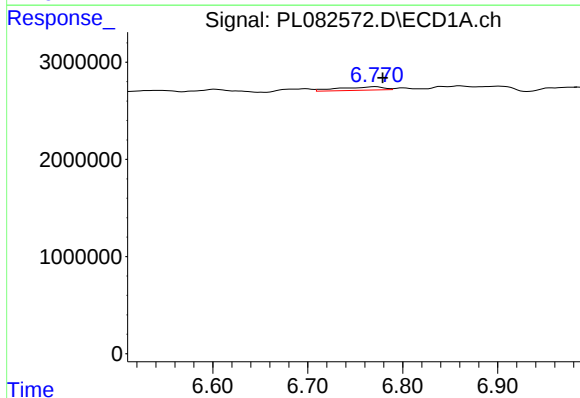
R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 270360
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



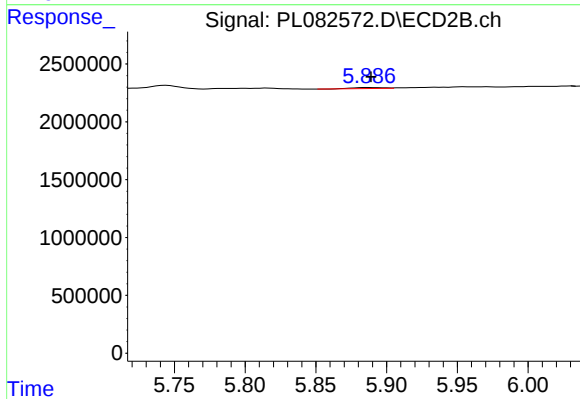
#15 Endosulfan II

R.T.: 5.801 min
Delta R.T.: 0.015 min
Response: 98690
Conc: 0.04 ng/ml



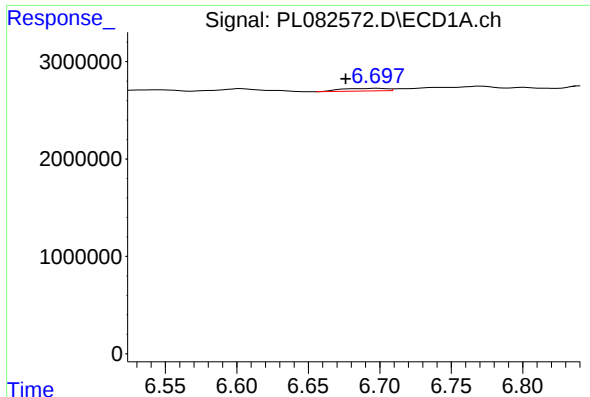
#17 4,4'-DDT

R.T.: 6.771 min
Delta R.T.: -0.008 min
Response: 1130156
Conc: 0.49 ng/ml



#17 4,4'-DDT

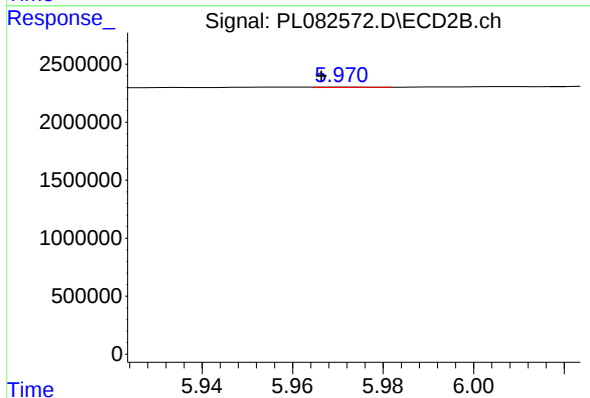
R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 129925
Conc: 0.06 ng/ml



#18 Endrin aldehyde

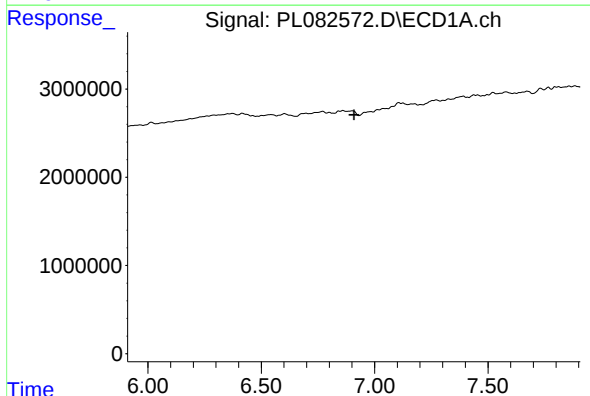
R.T.: 6.698 min
Delta R.T.: 0.022 min
Response: 621188
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



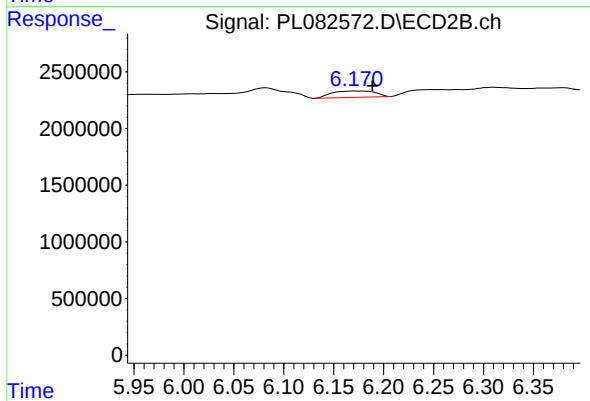
#18 Endrin aldehyde

R.T.: 5.972 min
Delta R.T.: 0.006 min
Response: 28408
Conc: 0.02 ng/ml



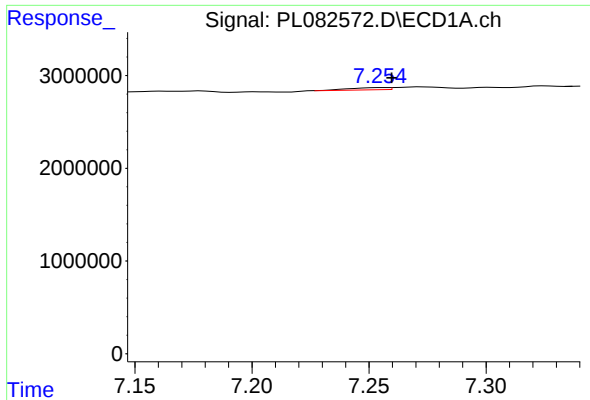
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

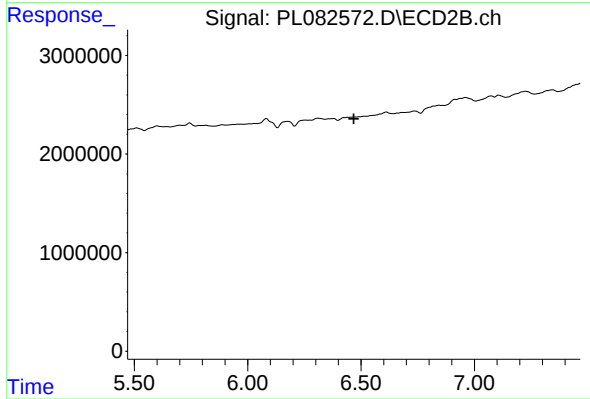
R.T.: 6.172 min
Delta R.T.: -0.017 min
Response: 1691448
Conc: 0.72 ng/ml



#20 Methoxychlor

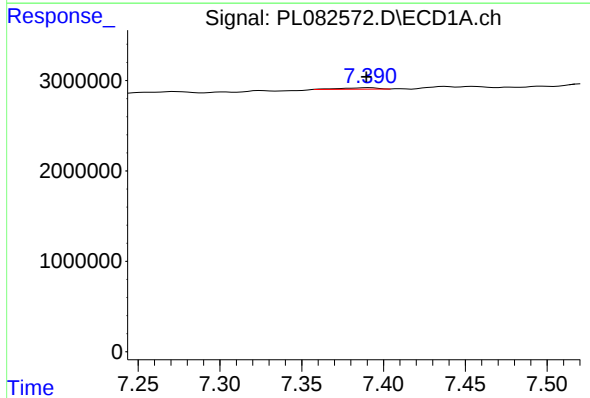
R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 255900
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



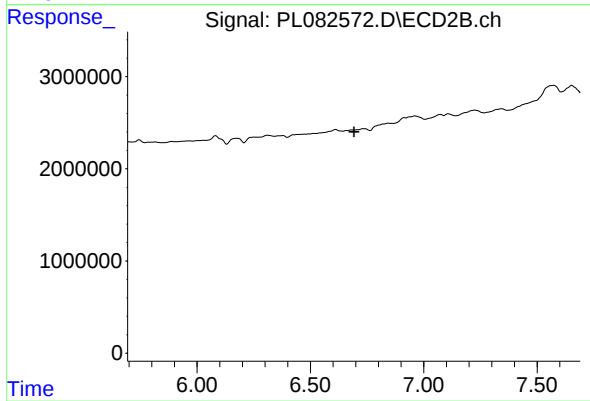
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



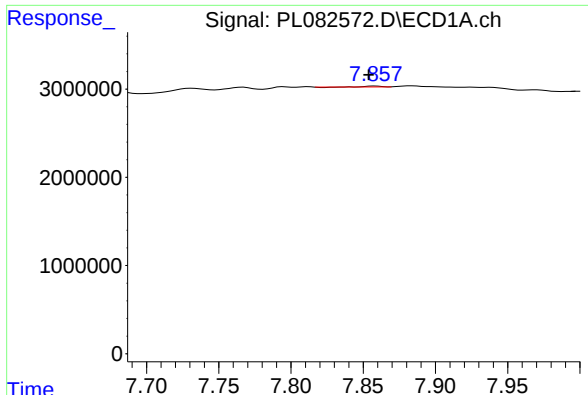
#21 Endrin ketone

R.T.: 7.392 min
Delta R.T.: 0.002 min
Response: 244287
Conc: 0.10 ng/ml



#21 Endrin ketone

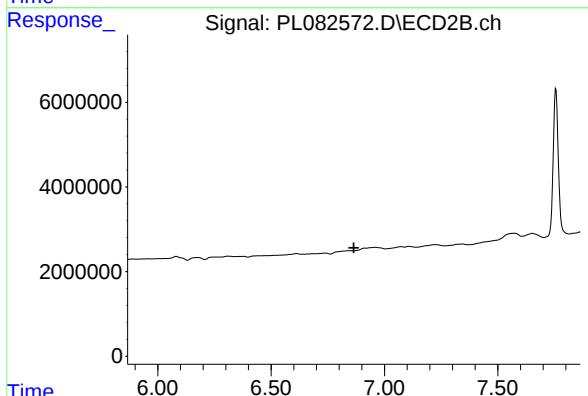
R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



#22 Mirex

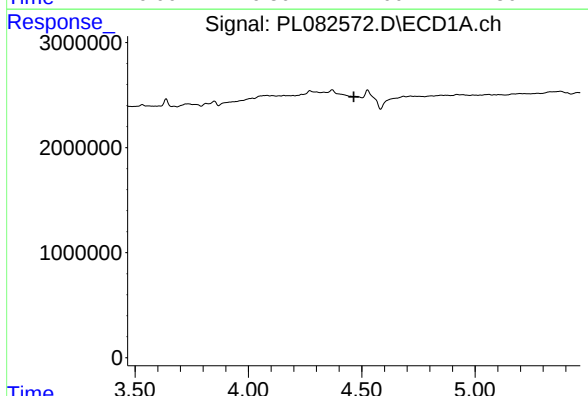
R.T.: 7.858 min
Delta R.T.: 0.005 min
Response: 36996
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



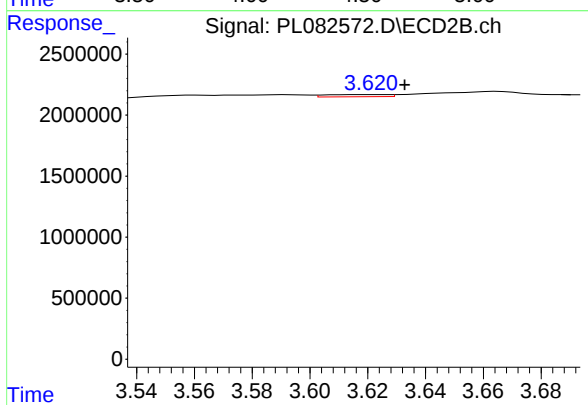
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.865 min
Response: 0
Conc: N.D.



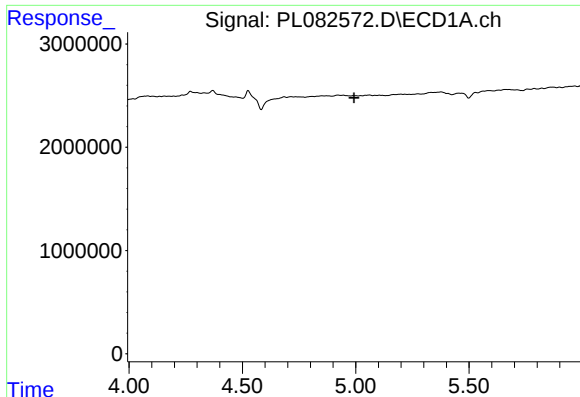
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

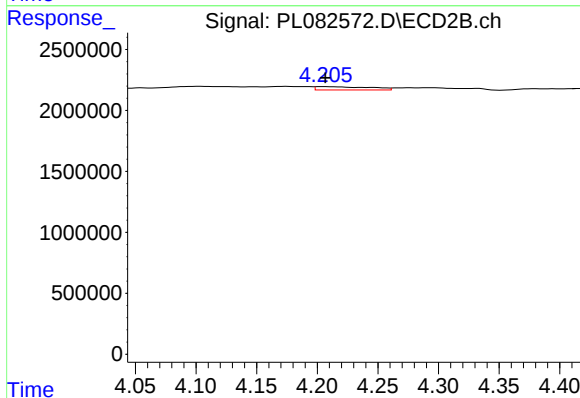
R.T.: 3.623 min
Delta R.T.: -0.010 min
Response: 262574
Conc: 2.96 ng/ml



#24 Chlordane-2

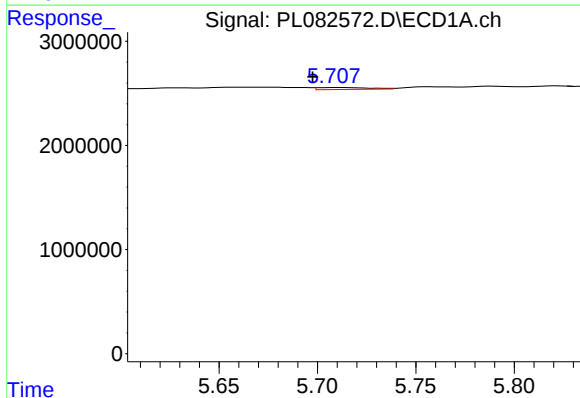
R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



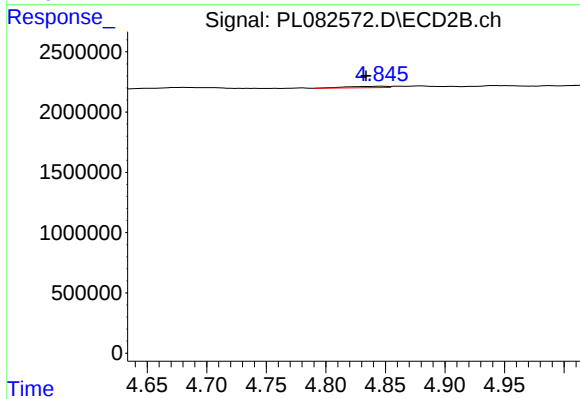
#24 Chlordane-2

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 845011
Conc: 7.54 ng/ml



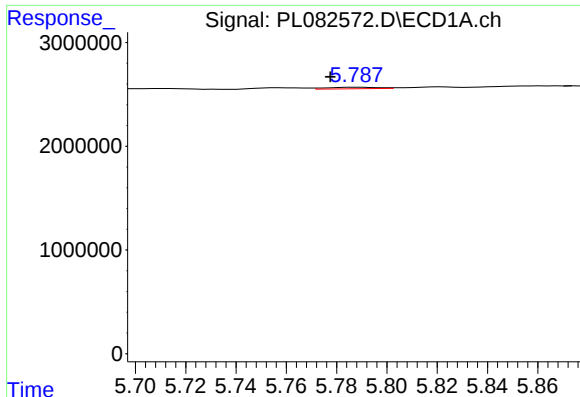
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: 0.013 min
Response: 347429
Conc: 0.80 ng/ml



#25 Chlordane-3

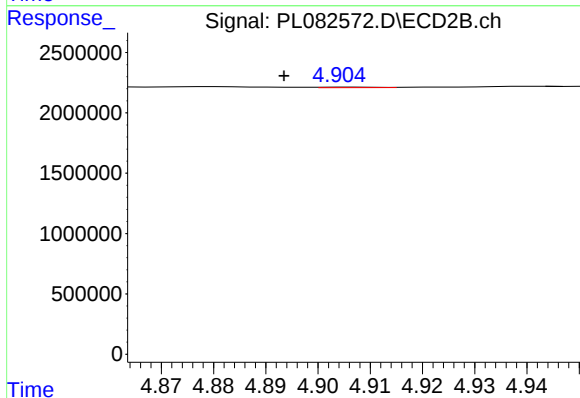
R.T.: 4.847 min
Delta R.T.: 0.013 min
Response: 283255
Conc: 1.00 ng/ml



#26 Chlordane-4

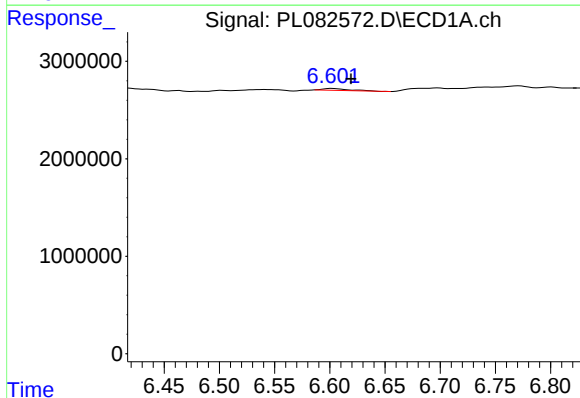
R.T.: 5.788 min
Delta R.T.: 0.011 min
Response: 210139
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



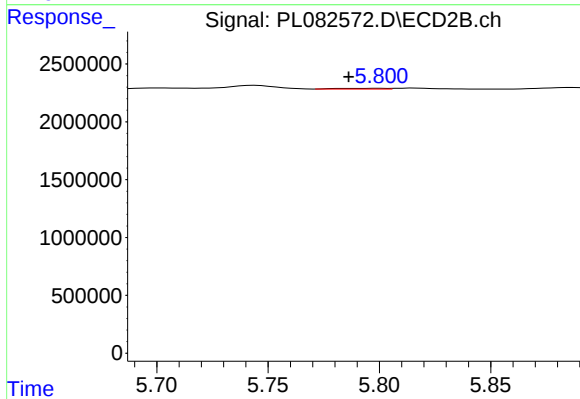
#26 Chlordane-4

R.T.: 4.906 min
Delta R.T.: 0.012 min
Response: 31237
Conc: 0.10 ng/ml



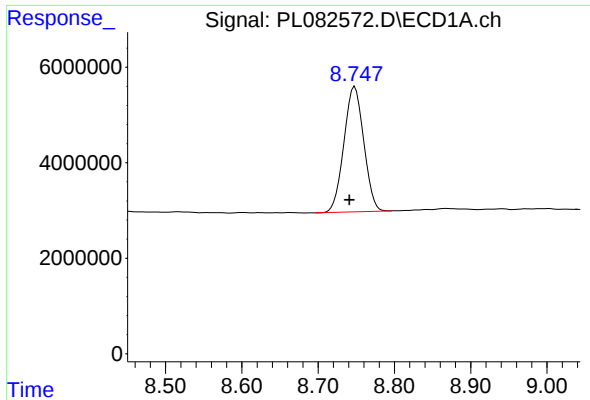
#27 Chlordane-5

R.T.: 6.603 min
Delta R.T.: -0.017 min
Response: 319352
Conc: 3.40 ng/ml



#27 Chlordane-5

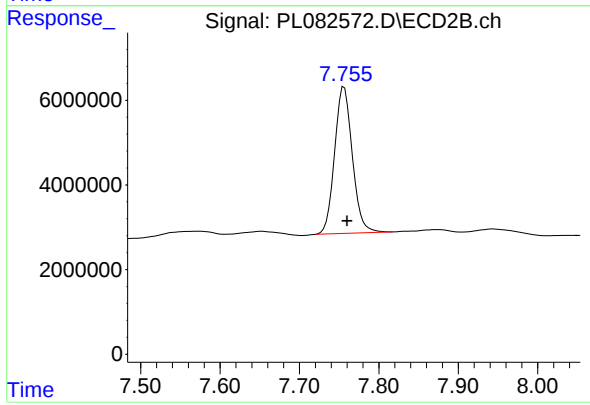
R.T.: 5.801 min
Delta R.T.: 0.015 min
Response: 98690
Conc: 1.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: 0.007 min
Response: 47344304
Conc: 24.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 53743549
Conc: 23.55 ng/ml