

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030723\
 Data File : PL081304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 17:26
 Operator : AR\AJ
 Sample : 01767-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 19:45:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.334	2.665	40902556	35460538	18.931	17.522
28)	SA Decachlor...	8.761	7.790	32277342	37646714	21.172	19.653
Target Compounds							
2)	A alpha-BHC	0.000	3.189f	0	317562	N.D.	0.108 #
3)	MA gamma-BHC...	0.000	3.503	0	1170070	N.D.	0.425 #
4)	MA Heptachlor	0.000	3.841	0	159869	N.D.	0.058 #
5)	MB Aldrin	0.000	4.087f	0	1286635	N.D.	0.491 #
6)	B beta-BHC	4.308	3.798	778987	-430539	0.566	N.D. #
7)	B delta-BHC	4.553	4.024	8248379	32643	2.968	0.013 #
8)	B Heptachlo...	5.485f	4.606	1771217	58248	0.751	0.024 #
9)	A Endosulfan I	5.829	4.965f	656246	1021815	0.311	0.451 #
10)	B gamma-Chl...	5.725	4.850	519891	399847	0.228	0.163 #
11)	B alpha-Chl...	5.788	4.914	1295926	633260	0.575	0.259 #
12)	B 4,4'-DDE	5.964	5.113	158893	-9379	0.081	N.D. #
13)	MA Dieldrin	6.111	5.230f	175677	1215394	0.084	0.539 #
15)	B Endosulfa...	6.551	0.000	34776070	0	19.946	N.D. #
17)	MA 4,4'-DDT	6.782f	5.897f	2815441	123446	1.774	0.077 #
18)	B Endrin al...	0.000	6.015f	0	3094324	N.D.	2.042 #
19)	B Endosulfa...	0.000	6.210	0	740414	N.D.	0.385 #
20)	A Methoxychlor	7.279	6.498	232514	-11663	0.270	N.D. #
22)	Mirex	0.000	6.903	0	12107	N.D.	0.006 #
23)	Chlordane-1	0.000	3.676f	0	213455	N.D.	2.589 #
25)	Chlordane-3	5.725	4.850	519891	399847	1.421	1.479
26)	Chlordane-4	5.788	4.914	1295926	633260	2.948	2.255
27)	Chlordane-5	6.614f	5.602	188089	34482	2.496	0.499 #

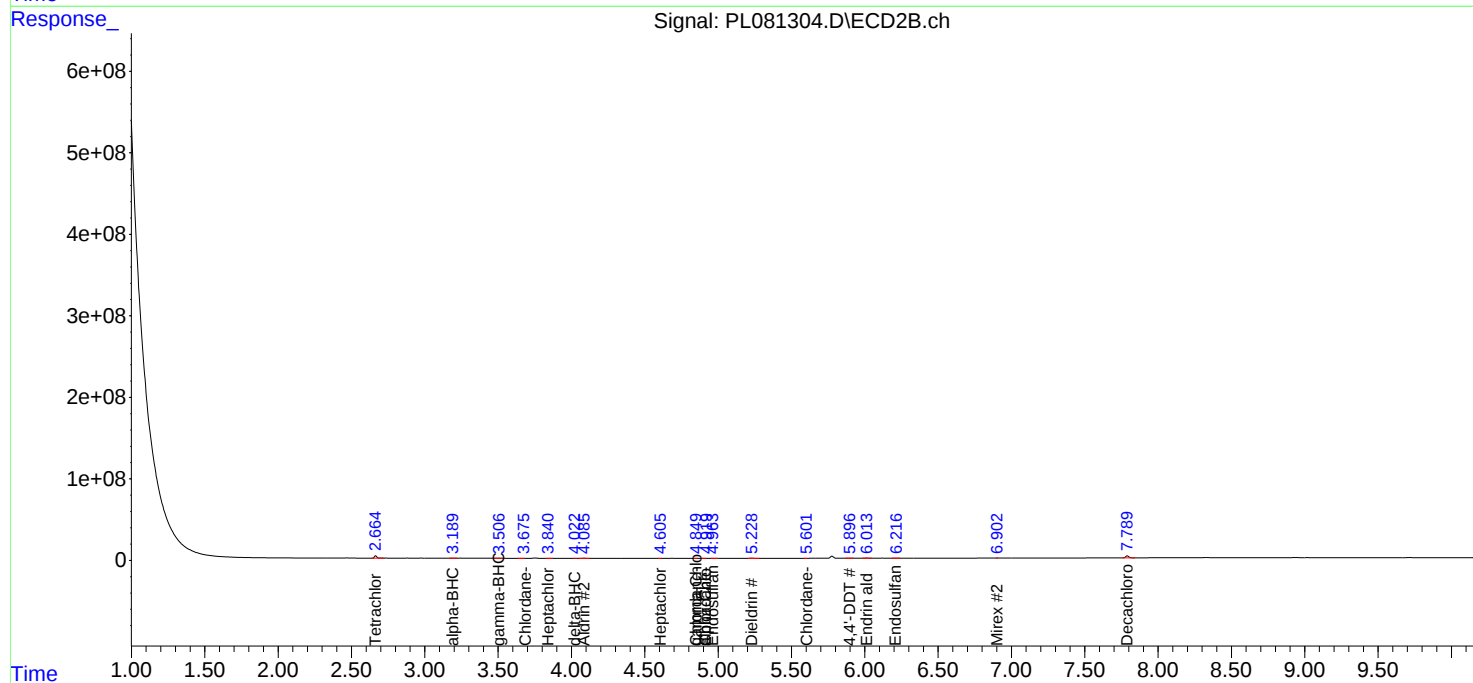
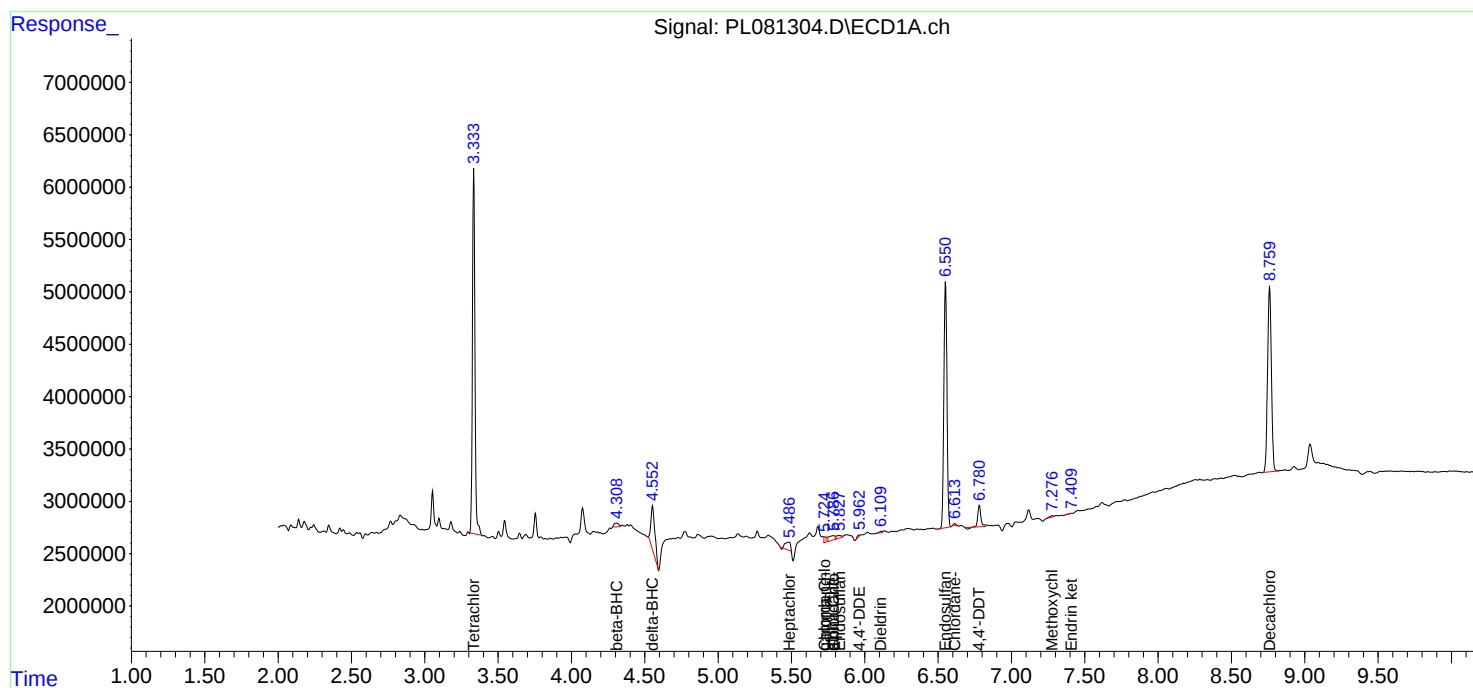
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

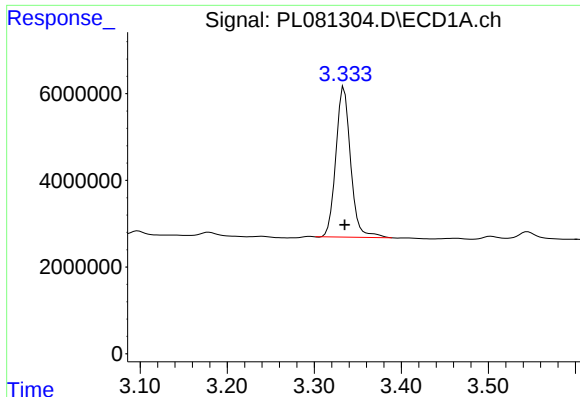
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030723\
Data File : PL081304.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2023 17:26
Operator : AR\AJ
Sample : 01767-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 19:45:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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

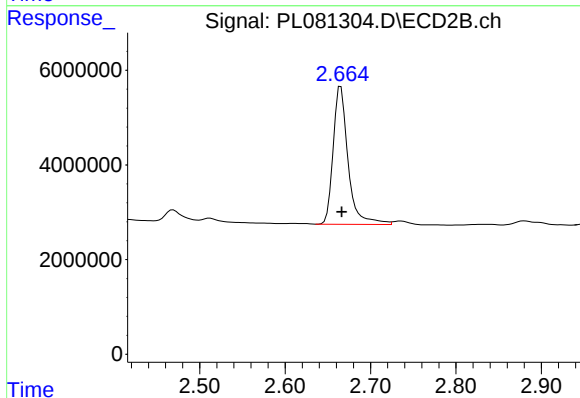




#1 Tetrachloro-m-xylene

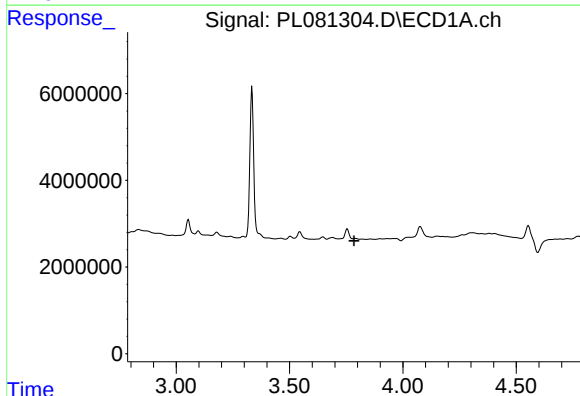
R.T.: 3.334 min
Delta R.T.: 0.000 min
Response: 40902556
Conc: 18.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



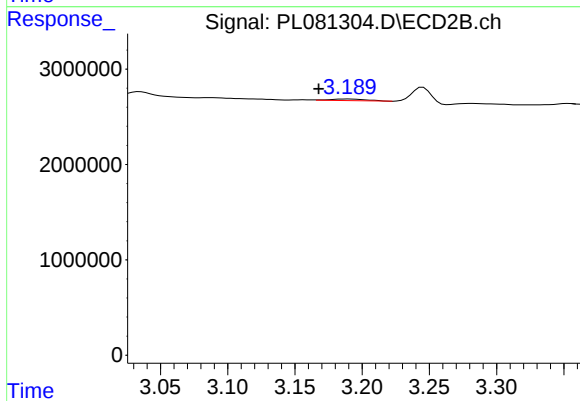
#1 Tetrachloro-m-xylene

R.T.: 2.665 min
Delta R.T.: -0.001 min
Response: 35460538
Conc: 17.52 ng/ml



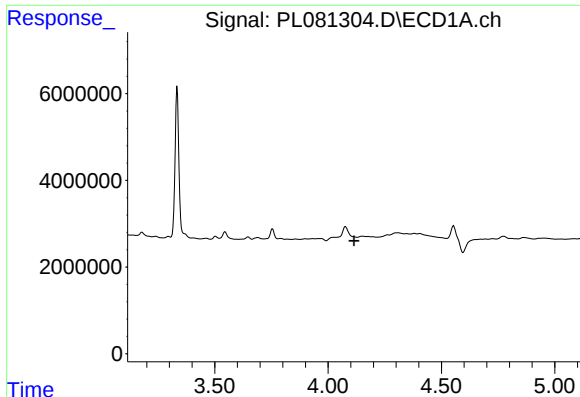
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

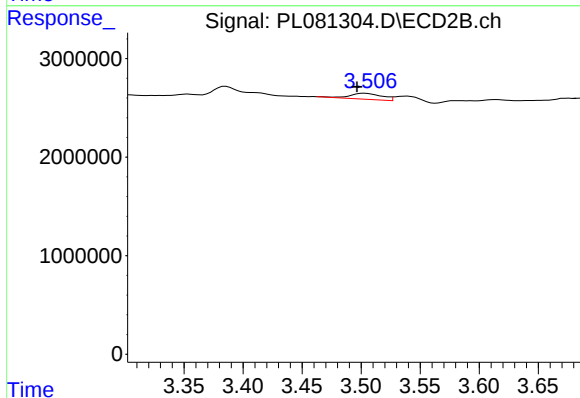
R.T.: 3.189 min
Delta R.T.: 0.022 min
Response: 317562
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

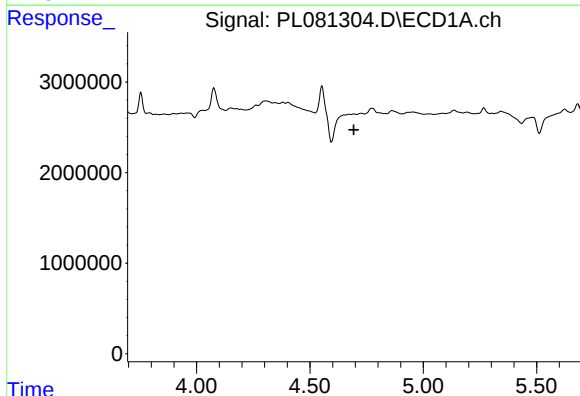
R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



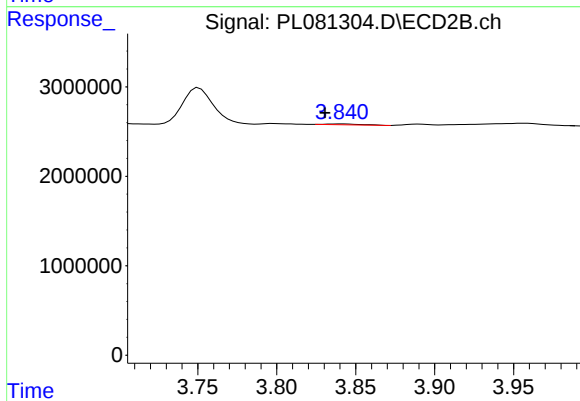
#3 gamma-BHC (Lindane)

R.T.: 3.503 min
Delta R.T.: 0.006 min
Response: 1170070
Conc: 0.43 ng/ml



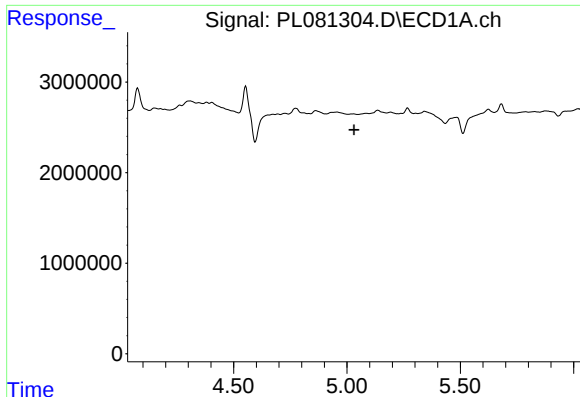
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#4 Heptachlor

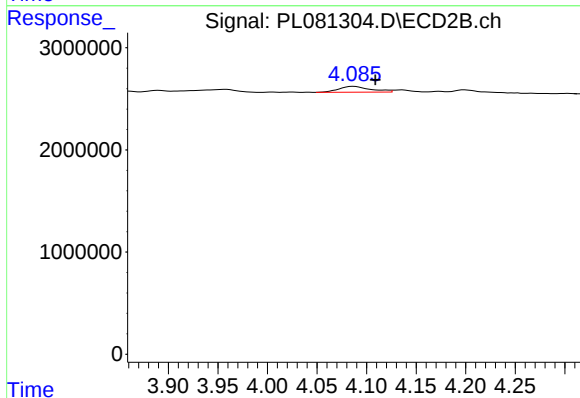
R.T.: 3.841 min
Delta R.T.: 0.011 min
Response: 159869
Conc: 0.06 ng/ml



#5 Aldrin

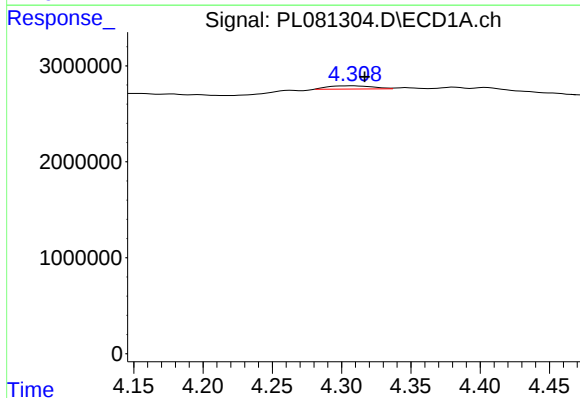
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



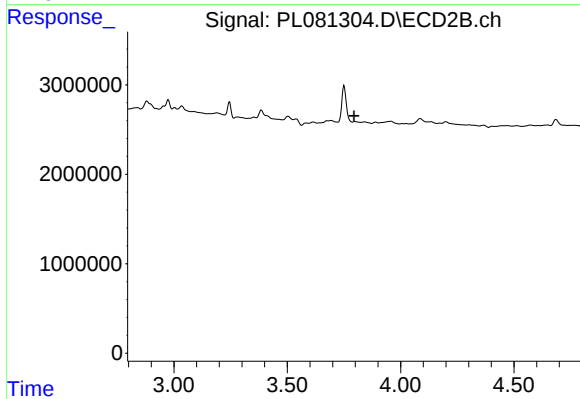
#5 Aldrin

R.T.: 4.087 min
Delta R.T.: -0.022 min
Response: 1286635
Conc: 0.49 ng/ml



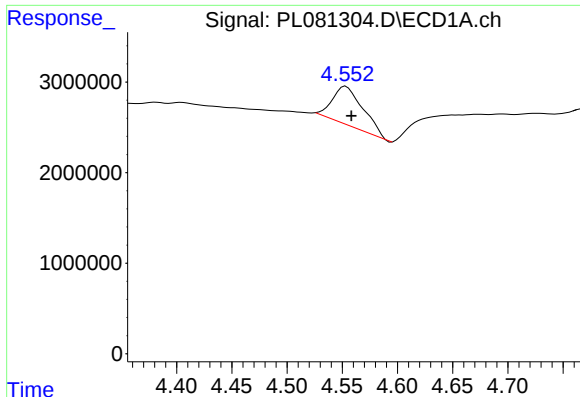
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 778987
Conc: 0.57 ng/ml



#6 beta-BHC

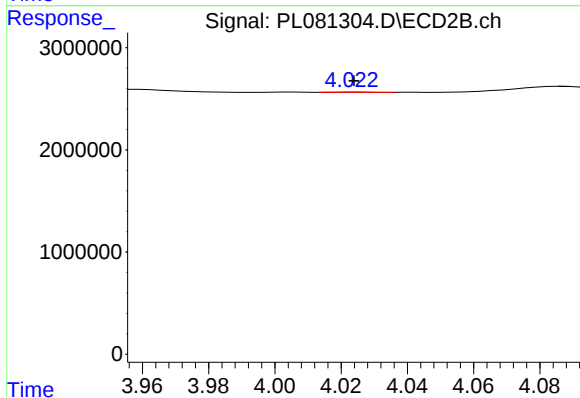
R.T.: 3.798 min
Delta R.T.: 0.003 min
Response: -430539
Conc: N.D.



#7 delta-BHC

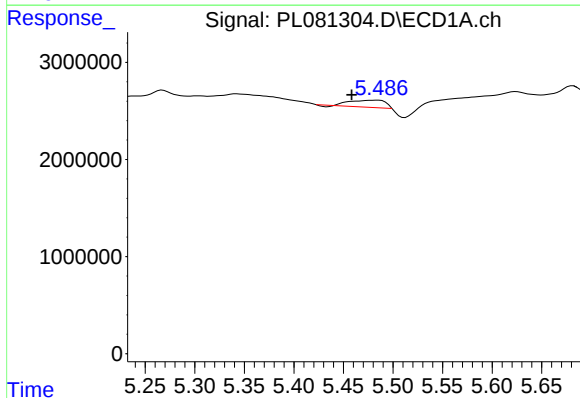
R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 8248379
Conc: 2.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



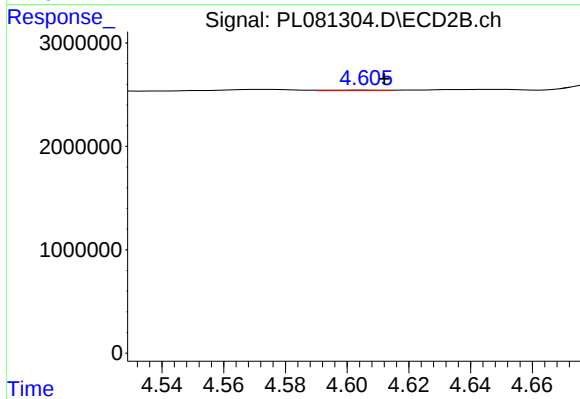
#7 delta-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 32643
Conc: 0.01 ng/ml



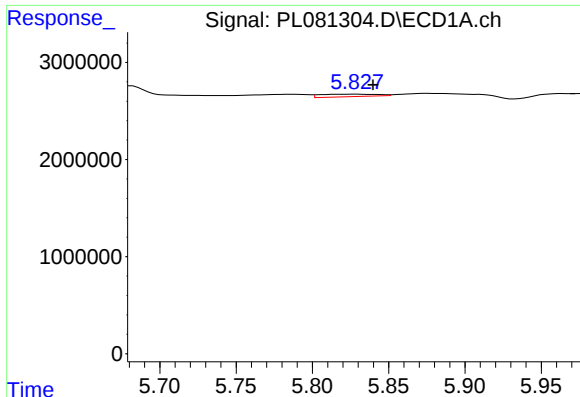
#8 Heptachlor epoxide

R.T.: 5.485 min
Delta R.T.: 0.027 min
Response: 1771217
Conc: 0.75 ng/ml



#8 Heptachlor epoxide

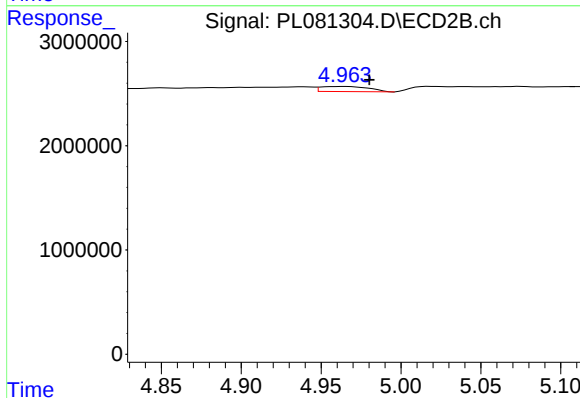
R.T.: 4.606 min
Delta R.T.: -0.006 min
Response: 58248
Conc: 0.02 ng/ml



#9 Endosulfan I

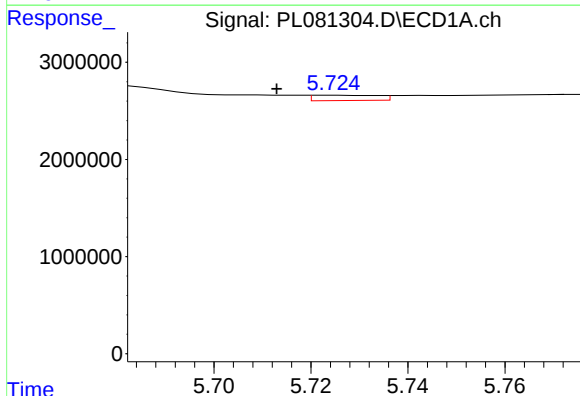
R.T.: 5.829 min
Delta R.T.: -0.011 min
Response: 656246
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



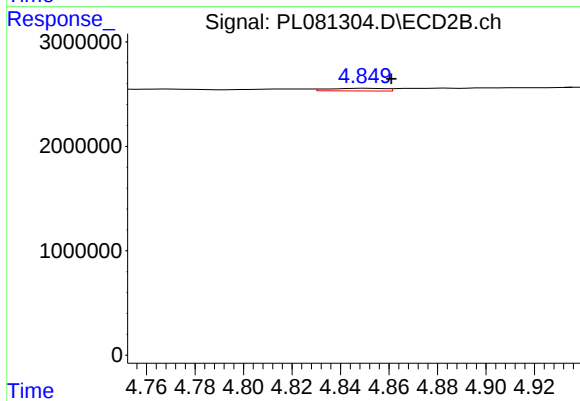
#9 Endosulfan I

R.T.: 4.965 min
Delta R.T.: -0.015 min
Response: 1021815
Conc: 0.45 ng/ml



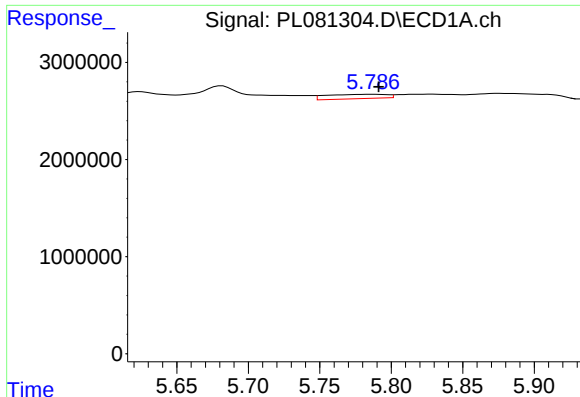
#10 gamma-Chlordane

R.T.: 5.725 min
Delta R.T.: 0.012 min
Response: 519891
Conc: 0.23 ng/ml



#10 gamma-Chlordane

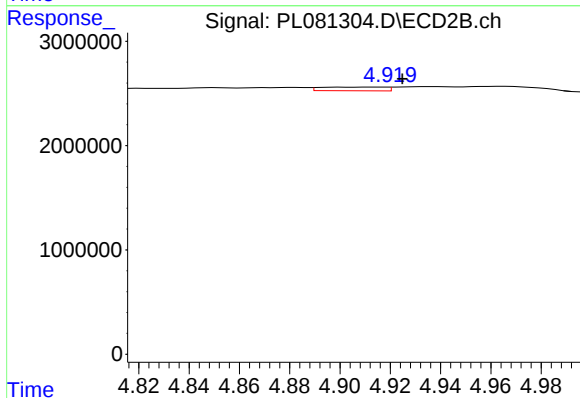
R.T.: 4.850 min
Delta R.T.: -0.011 min
Response: 399847
Conc: 0.16 ng/ml



#11 alpha-Chlordane

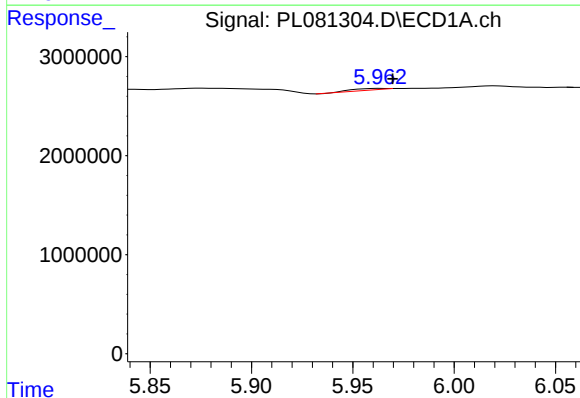
R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 1295926
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



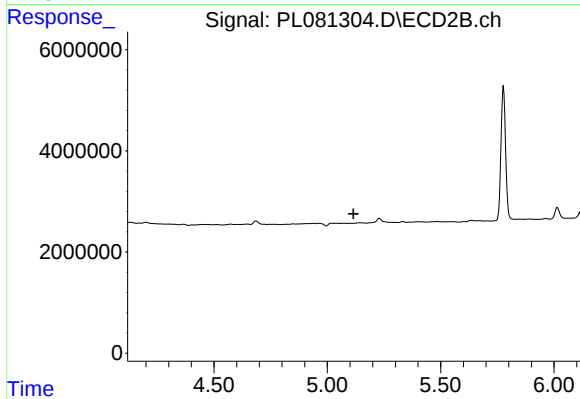
#11 alpha-Chlordane

R.T.: 4.914 min
Delta R.T.: -0.010 min
Response: 633260
Conc: 0.26 ng/ml



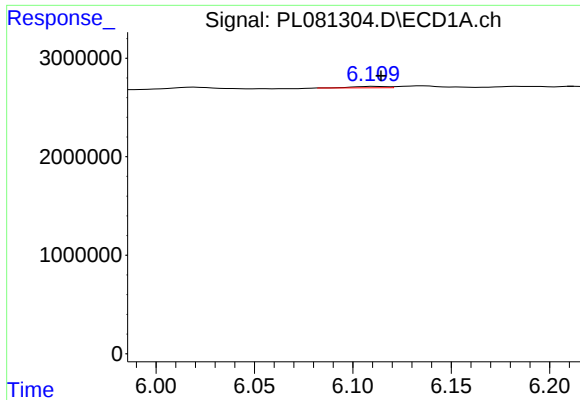
#12 4,4'-DDE

R.T.: 5.964 min
Delta R.T.: -0.006 min
Response: 158893
Conc: 0.08 ng/ml



#12 4,4'-DDE

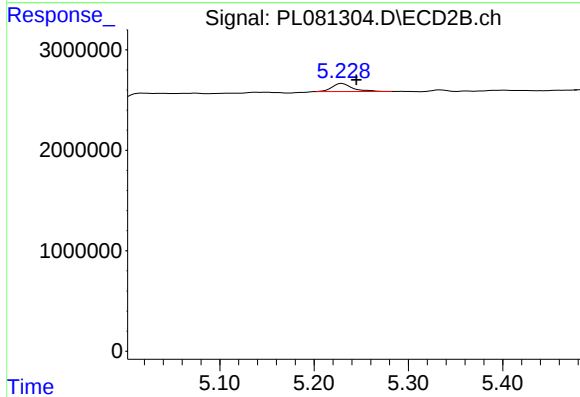
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: -9379
Conc: N.D.



#13 Dieldrin

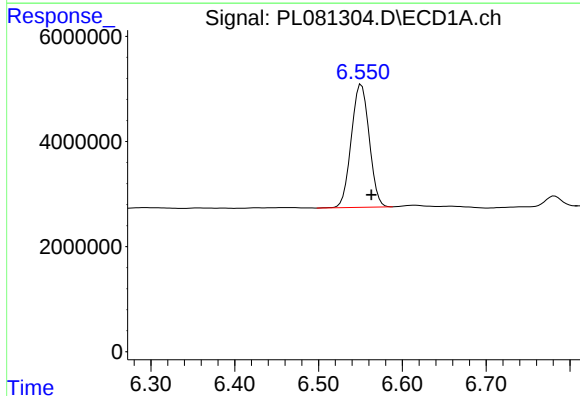
R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 175677
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



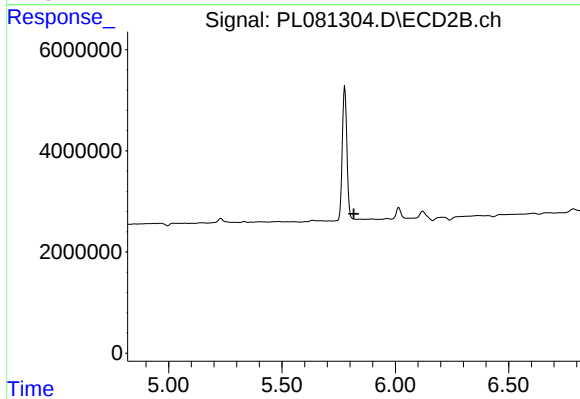
#13 Dieldrin

R.T.: 5.230 min
Delta R.T.: -0.015 min
Response: 1215394
Conc: 0.54 ng/ml



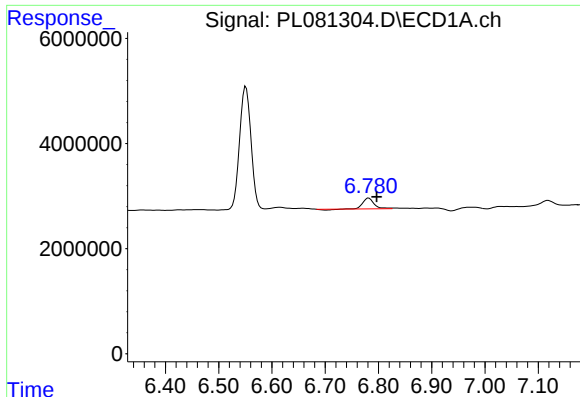
#15 Endosulfan II

R.T.: 6.551 min
Delta R.T.: -0.012 min
Response: 34776070
Conc: 19.95 ng/ml



#15 Endosulfan II

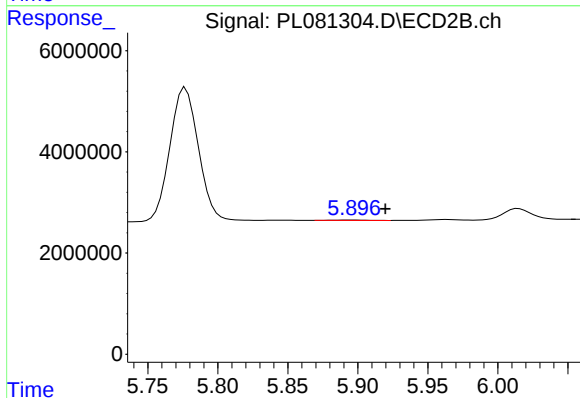
R.T.: 0.000 min
Exp R.T. : 5.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

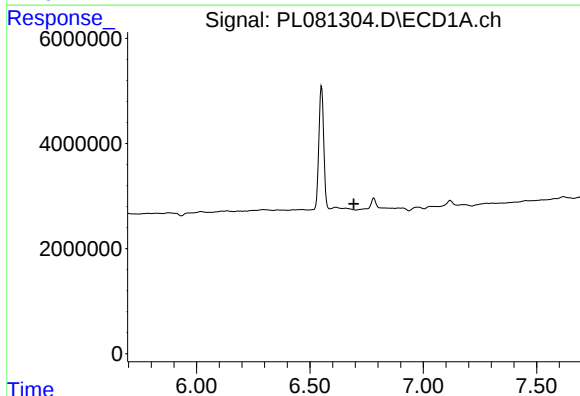
R.T.: 6.782 min
Delta R.T.: -0.015 min
Response: 2815441
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



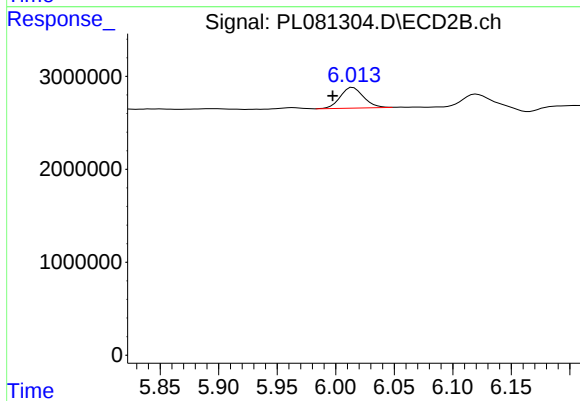
#17 4,4'-DDT

R.T.: 5.897 min
Delta R.T.: -0.023 min
Response: 123446
Conc: 0.08 ng/ml



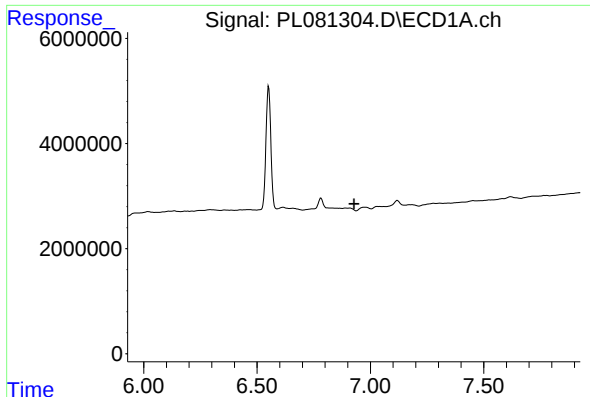
#18 Endrin aldehyde

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



#18 Endrin aldehyde

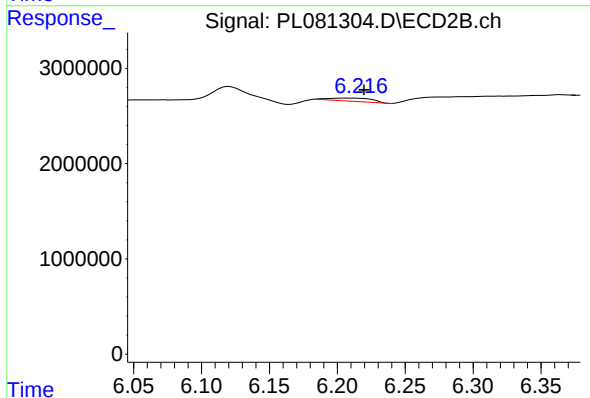
R.T.: 6.015 min
Delta R.T.: 0.017 min
Response: 3094324
Conc: 2.04 ng/ml



#19 Endosulfan Sulfate

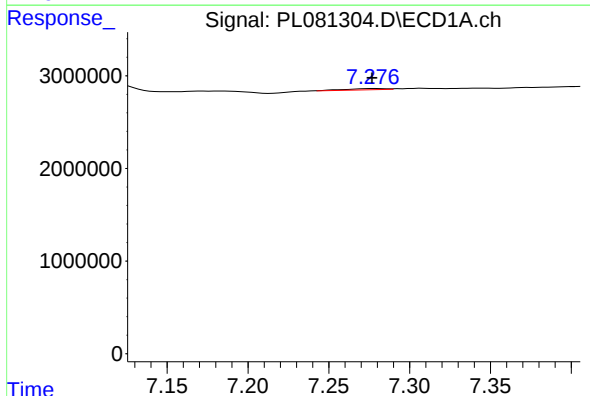
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



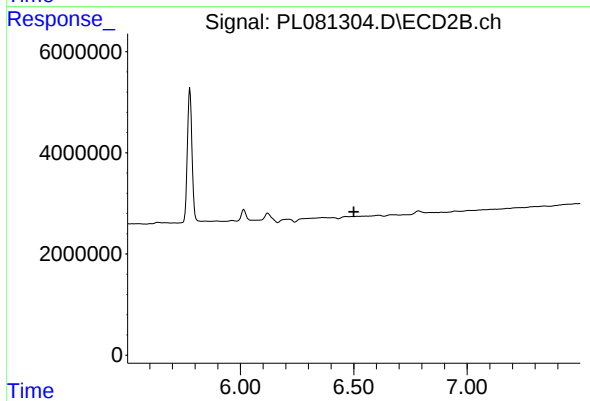
#19 Endosulfan Sulfate

R.T.: 6.210 min
Delta R.T.: -0.010 min
Response: 740414
Conc: 0.39 ng/ml



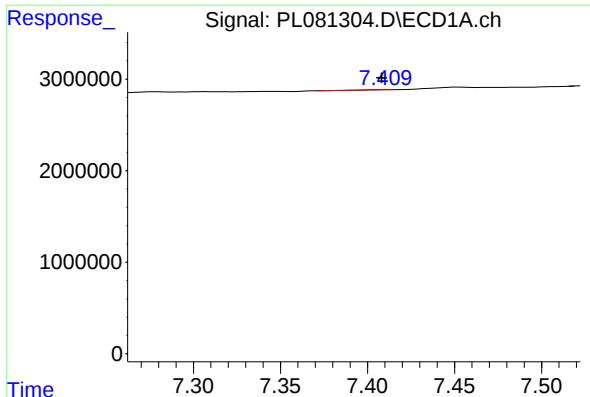
#20 Methoxychlor

R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 232514
Conc: 0.27 ng/ml



#20 Methoxychlor

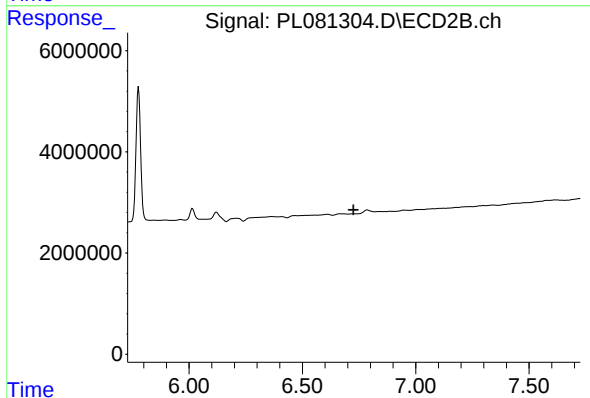
R.T.: 6.498 min
Delta R.T.: -0.002 min
Response: -11663
Conc: N.D.



#21 Endrin ketone

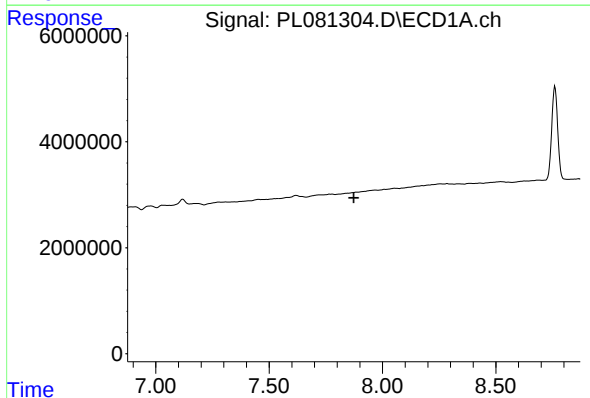
R.T.: 7.410 min
Delta R.T.: 0.002 min
Response: 12957
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



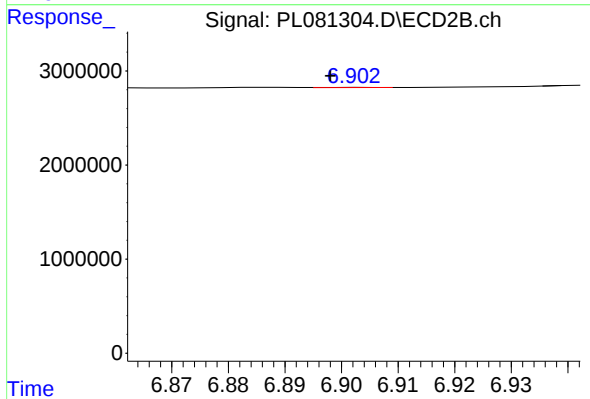
#21 Endrin ketone

R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: -17206
Conc: N.D.



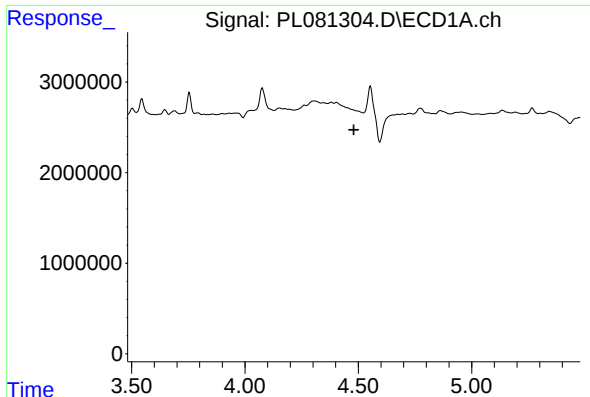
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.873 min
Response: 0
Conc: N.D.



#22 Mirex

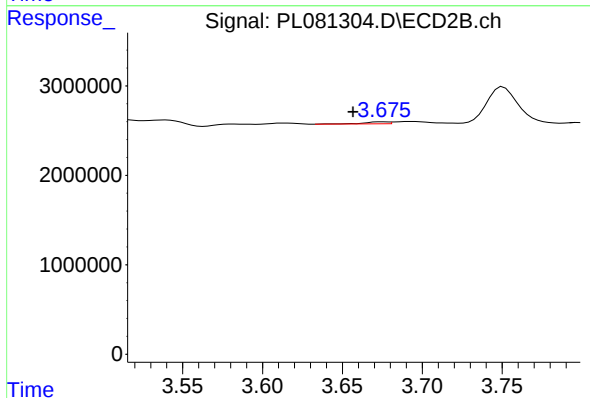
R.T.: 6.903 min
Delta R.T.: 0.005 min
Response: 12107
Conc: 0.01 ng/ml



#23 Chlordane-1

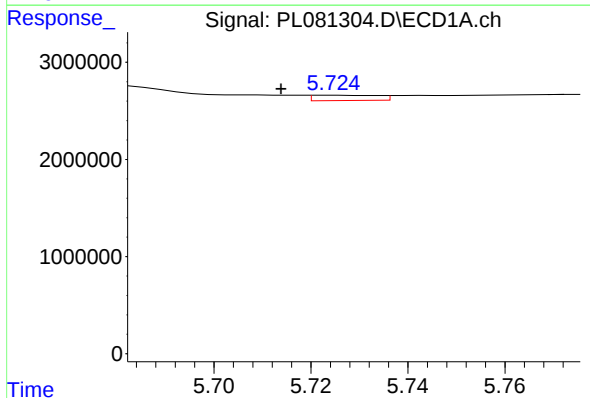
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



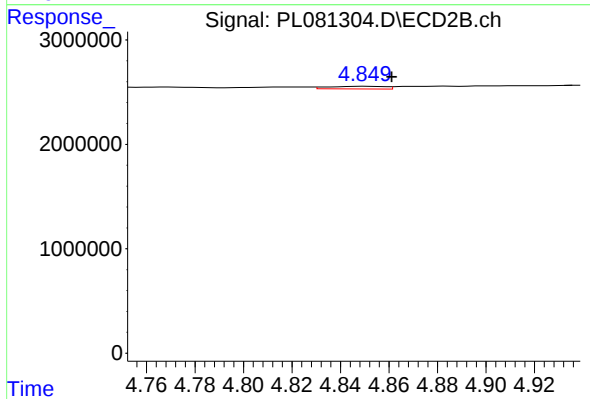
#23 Chlordane-1

R.T.: 3.676 min
Delta R.T.: 0.019 min
Response: 213455
Conc: 2.59 ng/ml



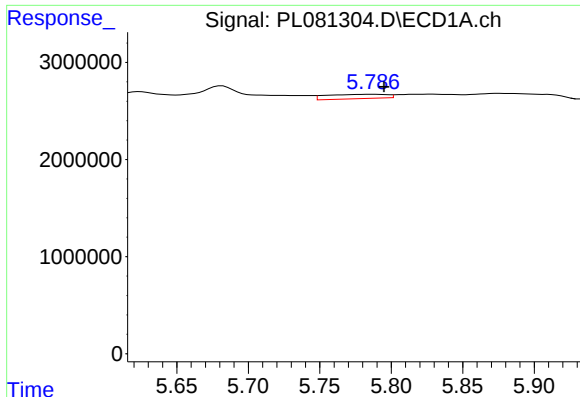
#25 Chlordane-3

R.T.: 5.725 min
Delta R.T.: 0.011 min
Response: 519891
Conc: 1.42 ng/ml



#25 Chlordane-3

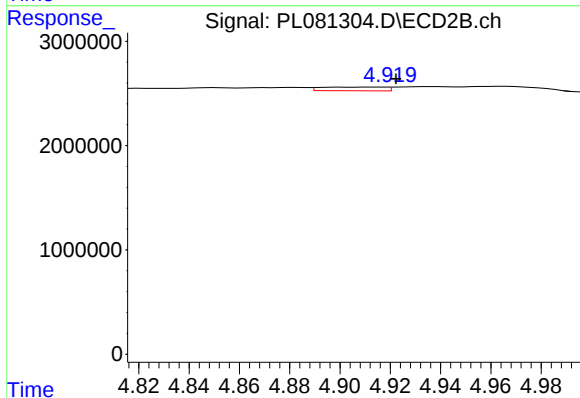
R.T.: 4.850 min
Delta R.T.: -0.011 min
Response: 399847
Conc: 1.48 ng/ml



#26 Chlordane-4

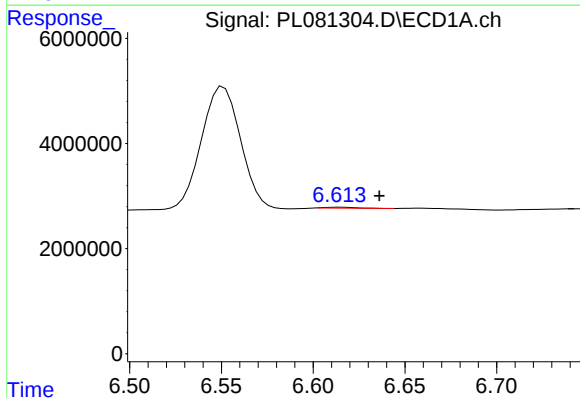
R.T.: 5.788 min
Delta R.T.: -0.007 min
Response: 1295926
Conc: 2.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



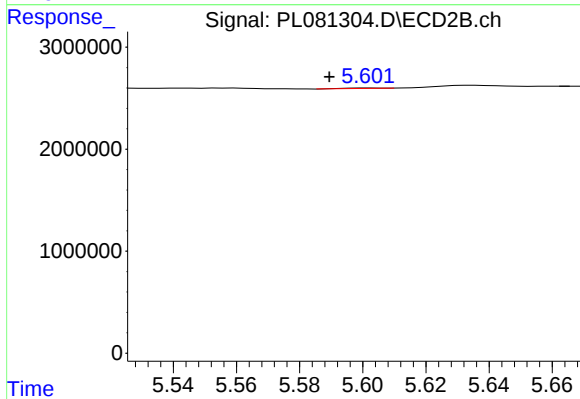
#26 Chlordane-4

R.T.: 4.914 min
Delta R.T.: -0.008 min
Response: 633260
Conc: 2.25 ng/ml



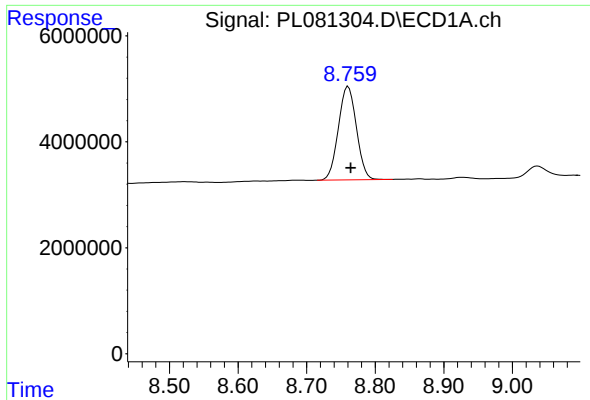
#27 Chlordane-5

R.T.: 6.614 min
Delta R.T.: -0.022 min
Response: 188089
Conc: 2.50 ng/ml



#27 Chlordane-5

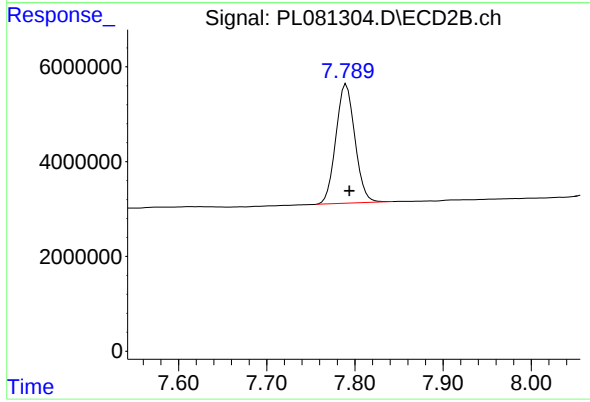
R.T.: 5.602 min
Delta R.T.: 0.013 min
Response: 34482
Conc: 0.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: -0.004 min
Response: 32277342
Conc: 21.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.790 min
Delta R.T.: -0.004 min
Response: 37646714
Conc: 19.65 ng/ml