

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051523\
 Data File : PL082704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 08:27
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 21:45:17 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...	3.322	2.643	50637163	39547715	18.957	17.070
28)	SA Decachlor...	8.742	7.752	36338773	35762858	19.035	15.668
Target Compounds							
2)	A alpha-BHC	3.771	3.140	34489088	24957385	8.665	7.333
3)	MA gamma-BHC...	4.100	3.467	33960182	24210347	9.083	7.530
5)	MB Aldrin	0.000	4.093	0	1120075	N.D.	0.356 #
6)	B beta-BHC	4.303	3.767	17202529	12356884	10.086	9.057
7)	B delta-BHC	4.523f	3.994	1220879	387791	0.339	0.126 #
8)	B Heptachlo...	5.444	0.000	1409156	0	0.462	N.D. #
9)	A Endosulfan I	0.000	4.945	0	182611	N.D.	0.068 #
10)	B gamma-Chl...	5.673f	4.834	1806519	408950	0.601	0.141 #
11)	B alpha-Chl...	5.763	4.895	373317	60624	0.125	0.021 #
12)	B 4,4'-DDE	0.000	5.074	0	52415	N.D.	0.023 #
13)	MA Dieldrin	0.000	5.202	0	84134	N.D.	0.031 #
14)	MA Endrin	6.323	5.482	100.8E6	87873227	41.571	35.926
15)	B Endosulfa...	6.536	5.797	1749789	166482	0.719	0.074 #
16)	A 4,4'-DDD	6.468	5.633	1217923	1042788	0.601	0.558
17)	MA 4,4'-DDT	6.779	5.881	205.6E6	178.2E6	89.860	84.347
18)	B Endrin al...	6.676	5.959	2588764	3109728	1.374	1.662
19)	B Endosulfa...	0.000	6.173f	0	288952	N.D.	0.123 #
20)	A Methoxychlor	7.261	6.461	267.9E6	229.4E6	219.523	189.284
21)	B Endrin ke...	7.389	6.686	3502163	4028837	1.463	1.587
23)	Chlordane-1	0.000	3.611f	0	115788	N.D.	1.306 #
24)	Chlordane-2	0.000	4.220	0	820657	N.D.	7.318 #
25)	Chlordane-3	5.673f	4.834	1806519	408950	4.185	1.439 #
26)	Chlordane-4	5.790	4.895	710433	60624	1.366	0.203 #
27)	Chlordane-5	0.000	5.797	0	166482	N.D.	1.687 #

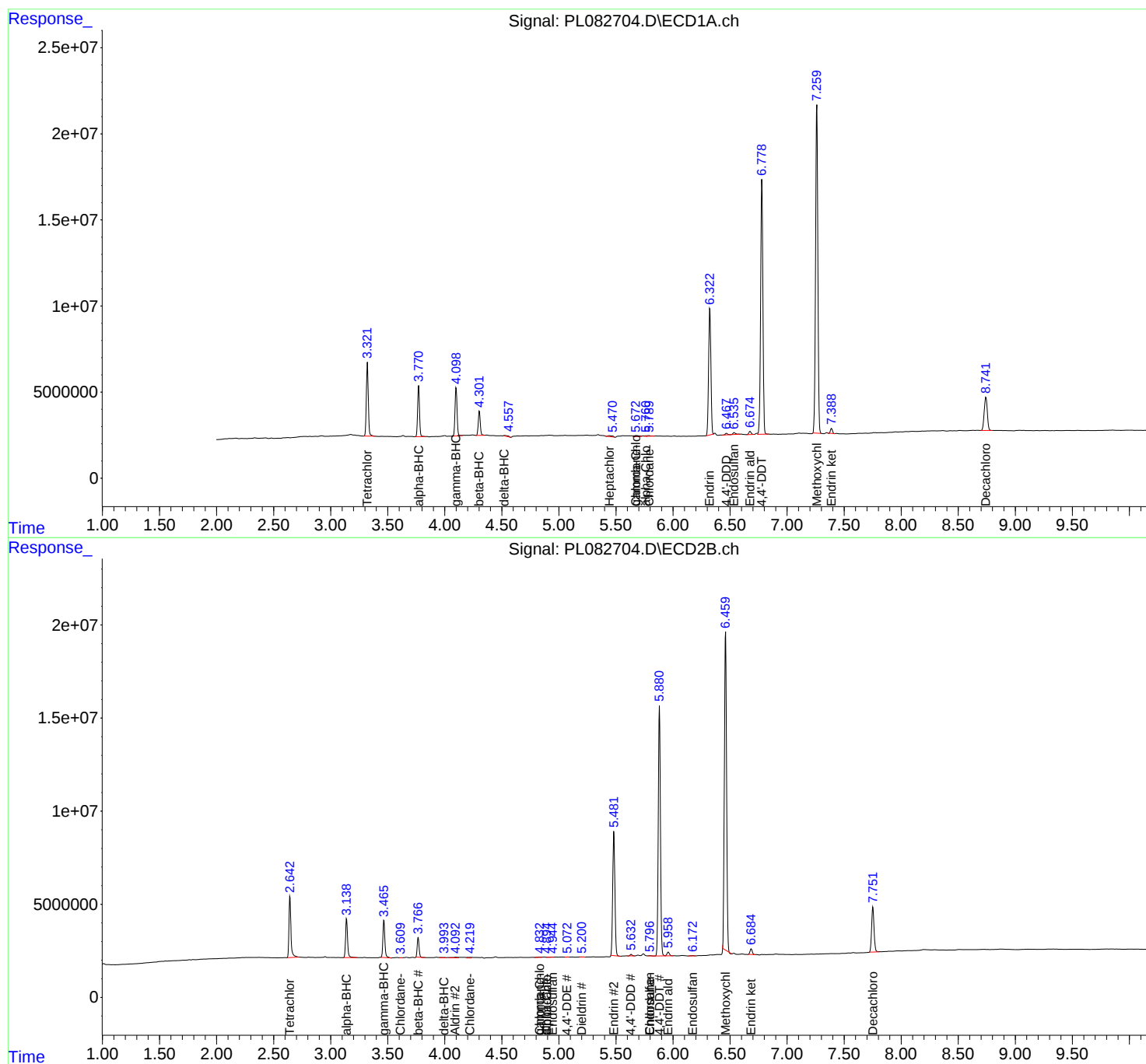
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

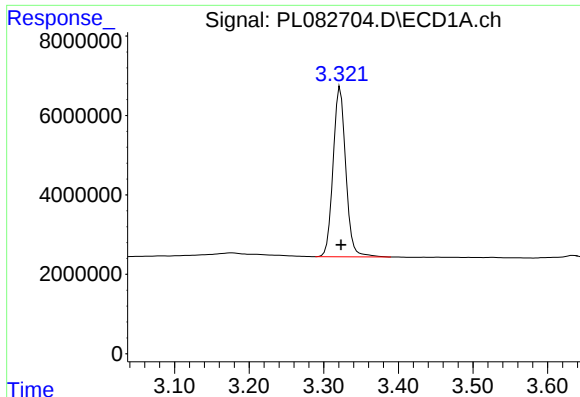
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051523\
Data File : PL082704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 08:27
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 21:45:17 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

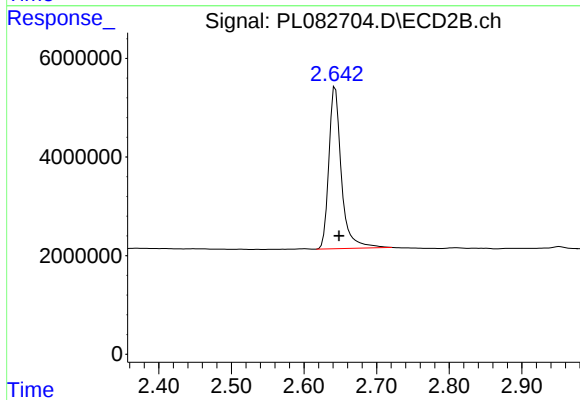




#1 Tetrachloro-m-xylene

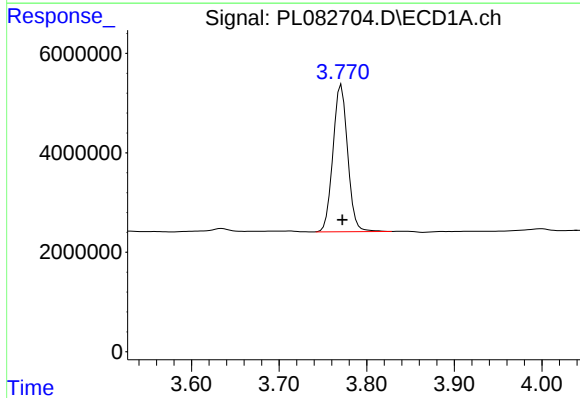
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 50637163
Conc: 18.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



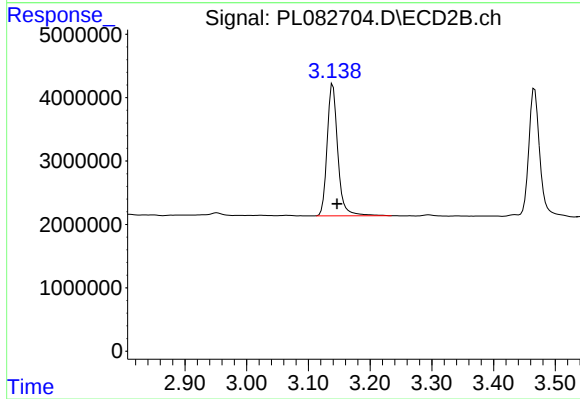
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 39547715
Conc: 17.07 ng/ml



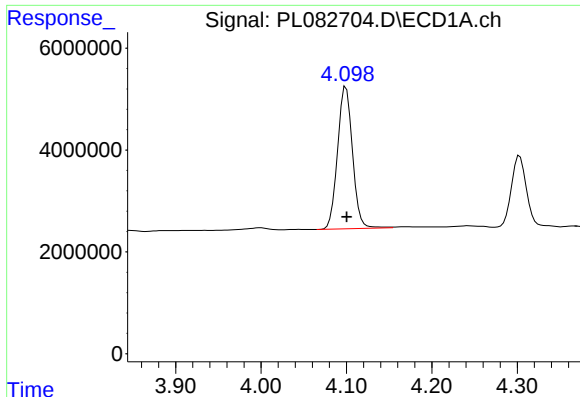
#2 alpha-BHC

R.T.: 3.771 min
Delta R.T.: -0.001 min
Response: 34489088
Conc: 8.67 ng/ml



#2 alpha-BHC

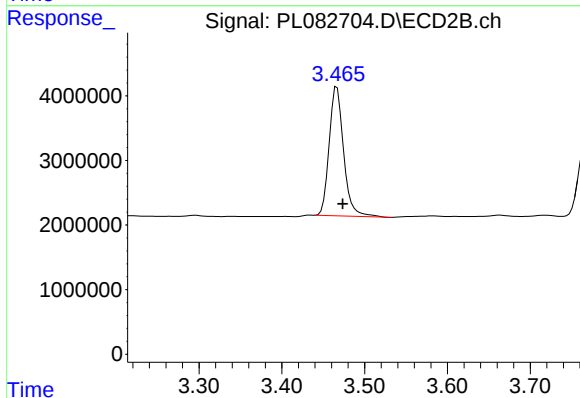
R.T.: 3.140 min
Delta R.T.: -0.007 min
Response: 24957385
Conc: 7.33 ng/ml



#3 gamma-BHC (Lindane)

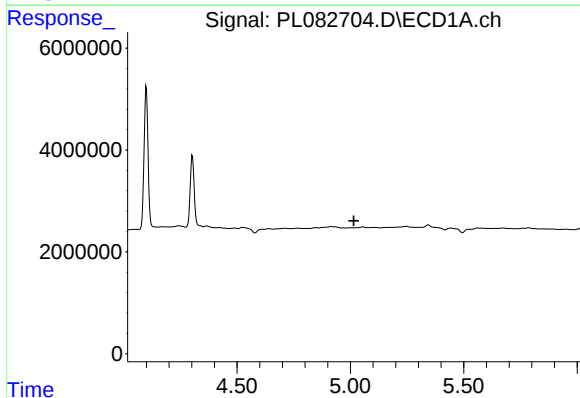
R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 33960182
Conc: 9.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



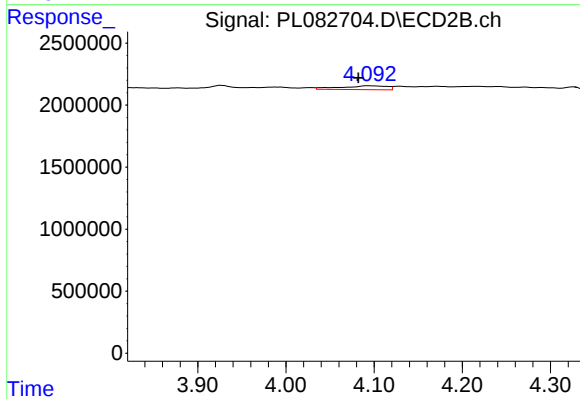
#3 gamma-BHC (Lindane)

R.T.: 3.467 min
Delta R.T.: -0.007 min
Response: 24210347
Conc: 7.53 ng/ml



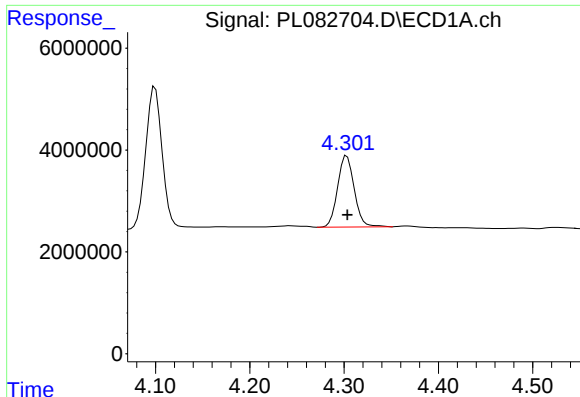
#5 Aldrin

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



#5 Aldrin

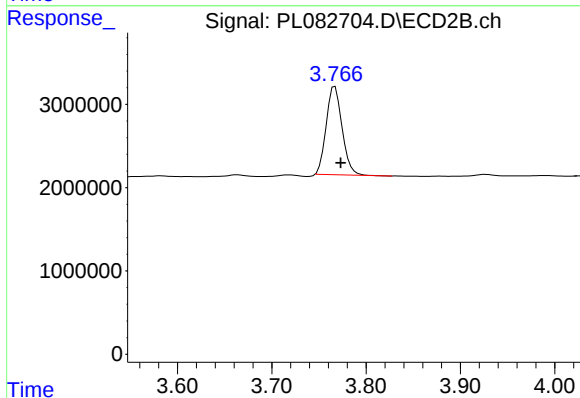
R.T.: 4.093 min
Delta R.T.: 0.011 min
Response: 1120075
Conc: 0.36 ng/ml



#6 beta-BHC

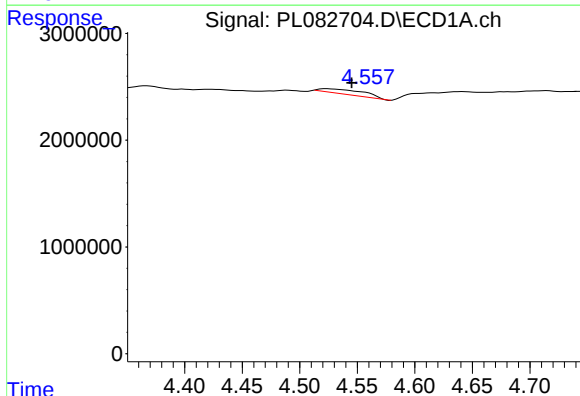
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 17202529
Conc: 10.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



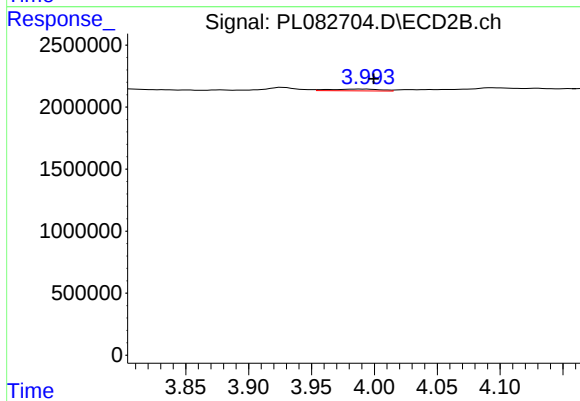
#6 beta-BHC

R.T.: 3.767 min
Delta R.T.: -0.006 min
Response: 12356884
Conc: 9.06 ng/ml



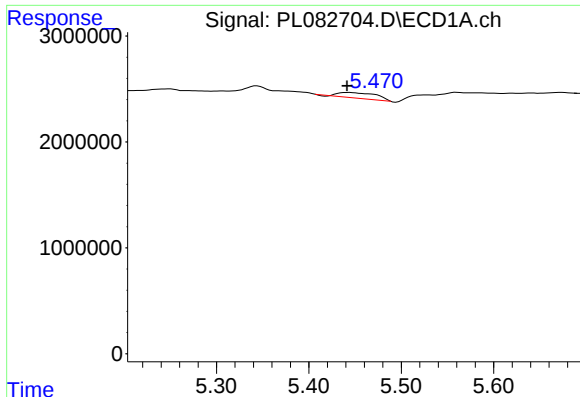
#7 delta-BHC

R.T.: 4.523 min
Delta R.T.: -0.022 min
Response: 1220879
Conc: 0.34 ng/ml



#7 delta-BHC

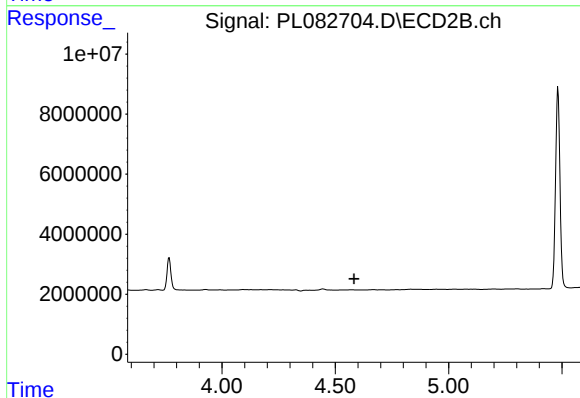
R.T.: 3.994 min
Delta R.T.: -0.006 min
Response: 387791
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

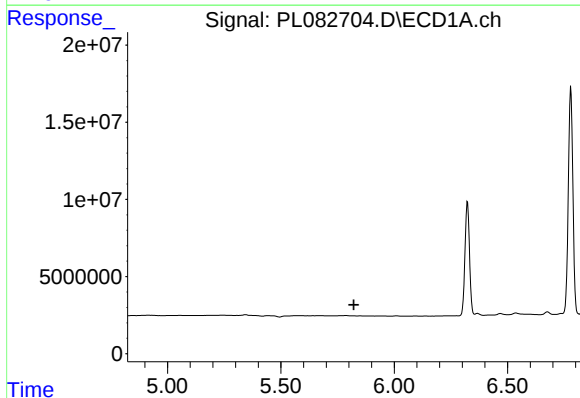
R.T.: 5.444 min
Delta R.T.: 0.003 min
Response: 1409156
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



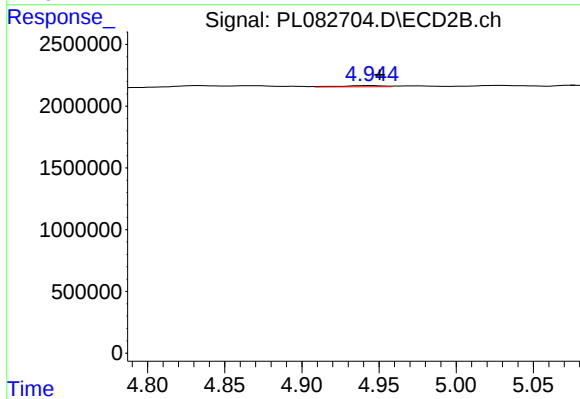
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



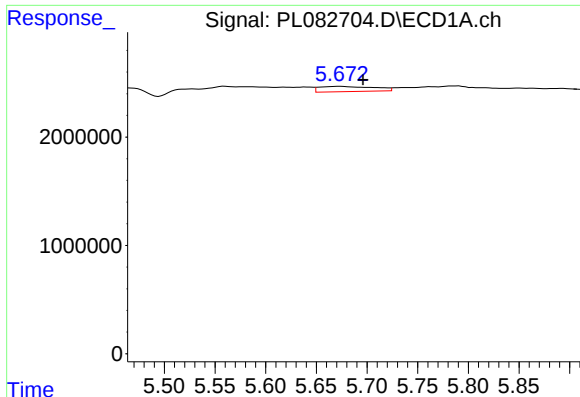
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.



#9 Endosulfan I

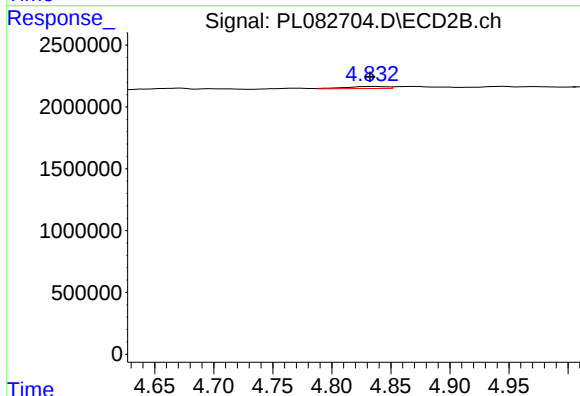
R.T.: 4.945 min
Delta R.T.: -0.005 min
Response: 182611
Conc: 0.07 ng/ml



#10 gamma-Chlordane

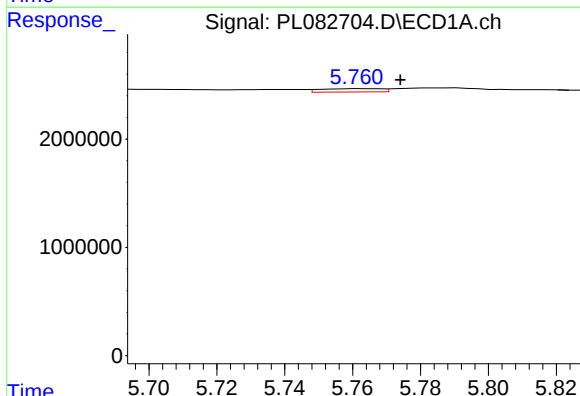
R.T.: 5.673 min
Delta R.T.: -0.023 min
Response: 1806519
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



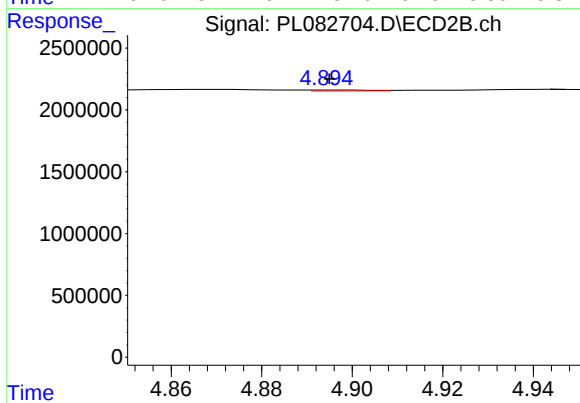
#10 gamma-Chlordane

R.T.: 4.834 min
Delta R.T.: 0.001 min
Response: 408950
Conc: 0.14 ng/ml



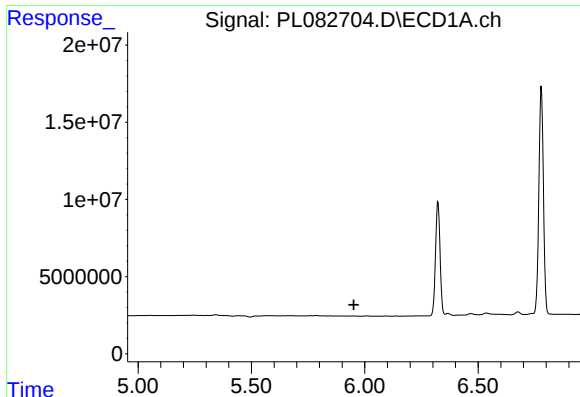
#11 alpha-Chlordane

R.T.: 5.763 min
Delta R.T.: -0.011 min
Response: 373317
Conc: 0.13 ng/ml



#11 alpha-Chlordane

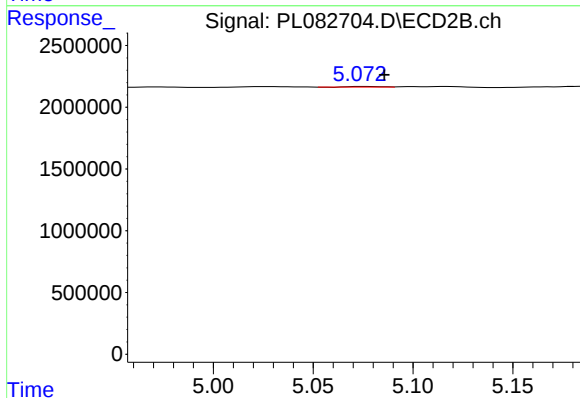
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 60624
Conc: 0.02 ng/ml



#12 4,4'-DDE

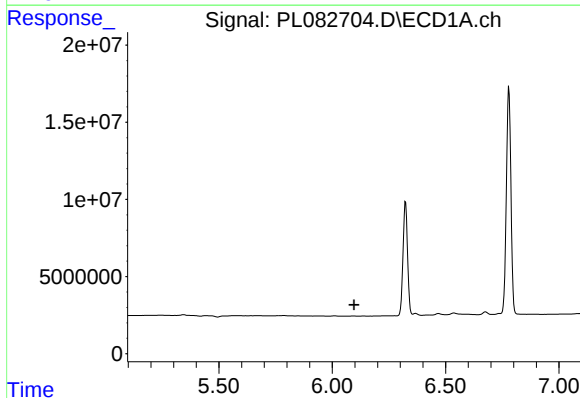
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



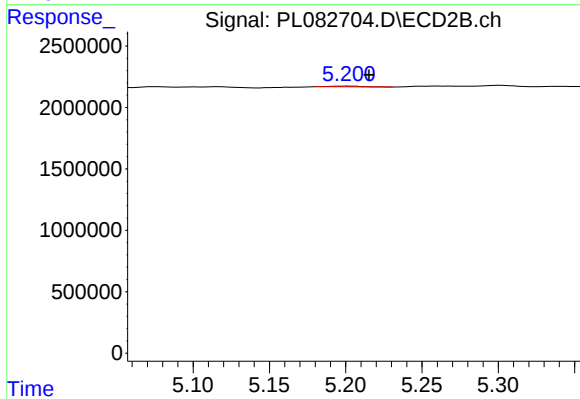
#12 4,4'-DDE

R.T.: 5.074 min
Delta R.T.: -0.011 min
Response: 52415
Conc: 0.02 ng/ml



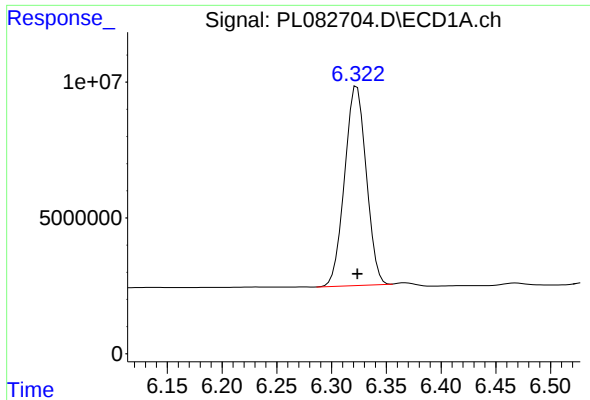
#13 Dieldrin

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



#13 Dieldrin

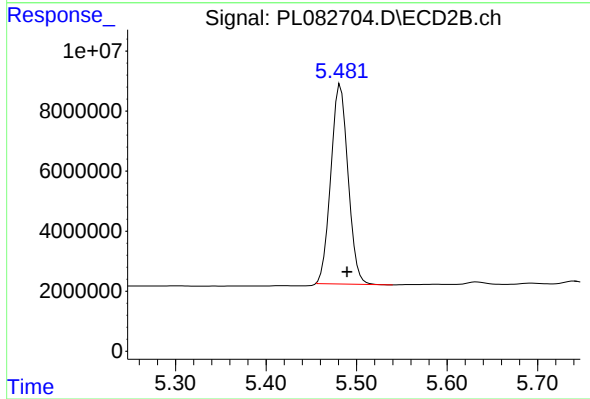
R.T.: 5.202 min
Delta R.T.: -0.014 min
Response: 84134
Conc: 0.03 ng/ml



#14 Endrin

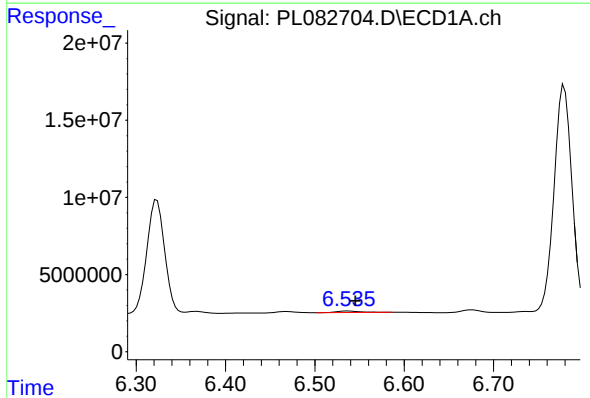
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 100791311
Conc: 41.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



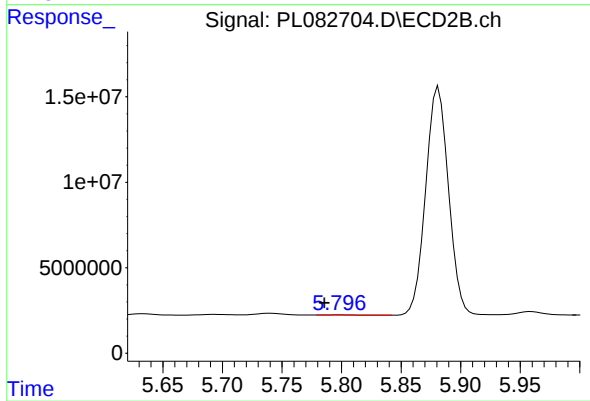
#14 Endrin

R.T.: 5.482 min
Delta R.T.: -0.007 min
Response: 87873227
Conc: 35.93 ng/ml



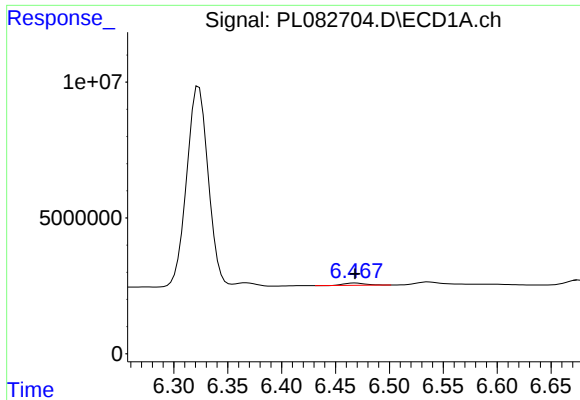
#15 Endosulfan II

R.T.: 6.536 min
Delta R.T.: -0.009 min
Response: 1749789
Conc: 0.72 ng/ml



#15 Endosulfan II

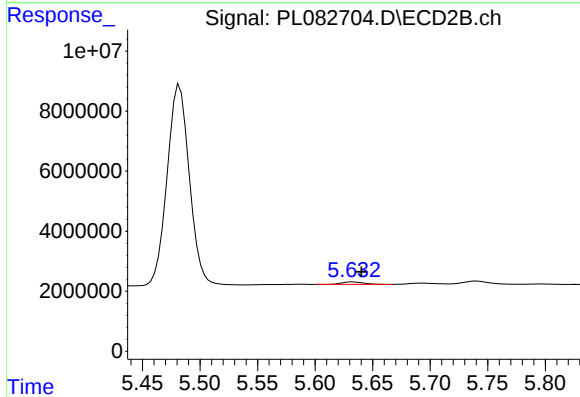
R.T.: 5.797 min
Delta R.T.: 0.012 min
Response: 166482
Conc: 0.07 ng/ml



#16 4,4'-DDD

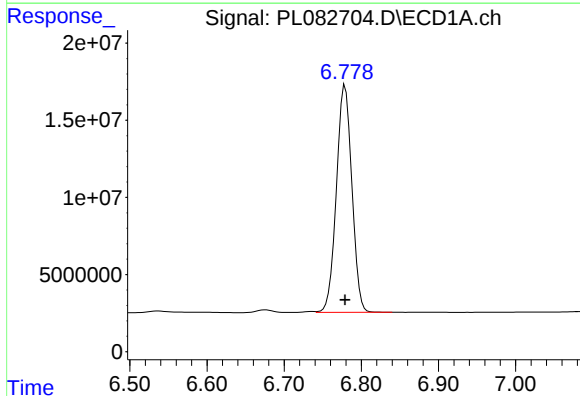
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 1217923
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



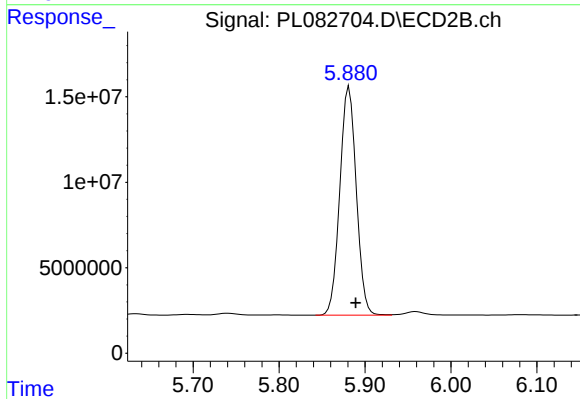
#16 4,4'-DDD

R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 1042788
Conc: 0.56 ng/ml



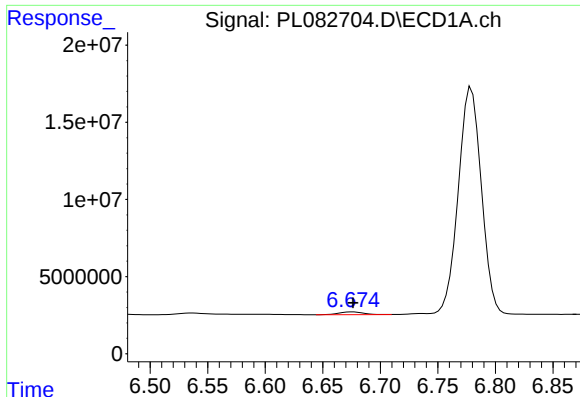
#17 4,4'-DDT

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 205575062
Conc: 89.86 ng/ml



#17 4,4'-DDT

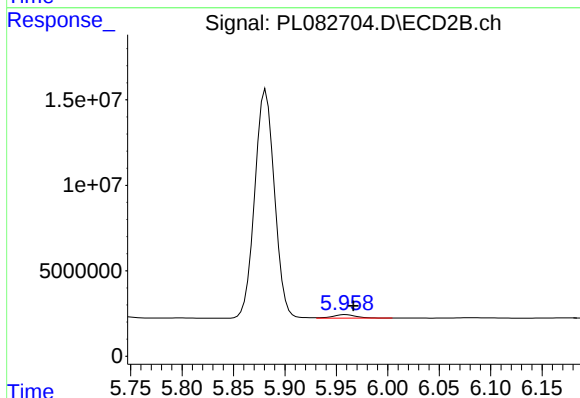
R.T.: 5.881 min
Delta R.T.: -0.008 min
Response: 178189863
Conc: 84.35 ng/ml



#18 Endrin aldehyde

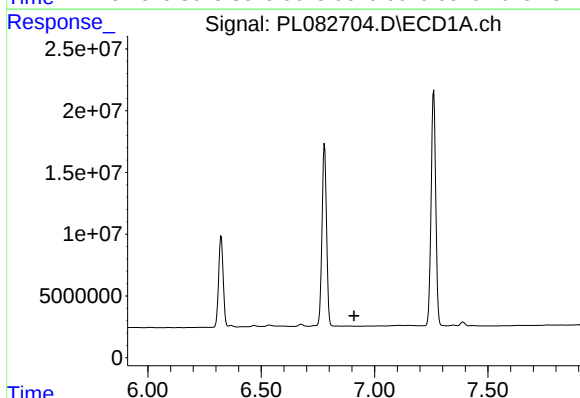
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 2588764
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



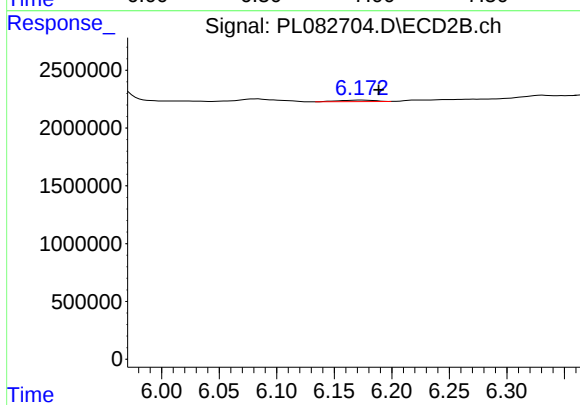
#18 Endrin aldehyde

R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 3109728
Conc: 1.66 ng/ml



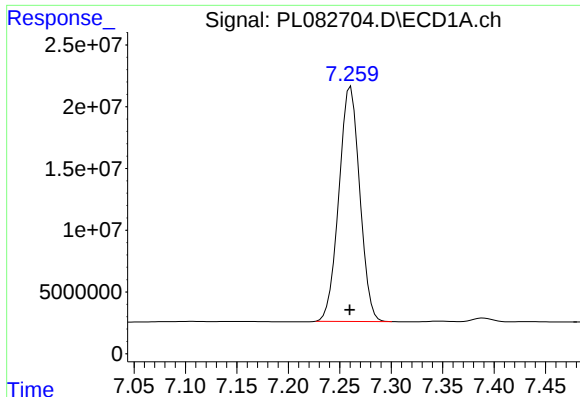
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

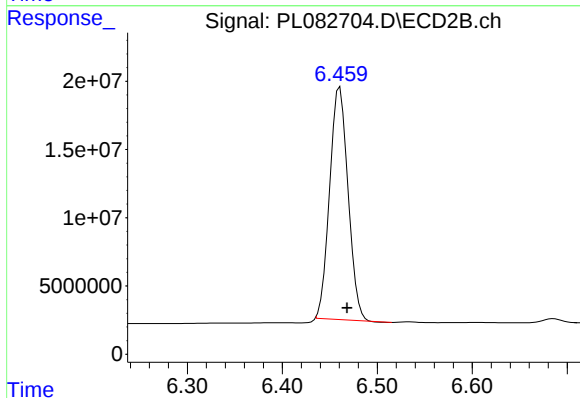
R.T.: 6.173 min
Delta R.T.: -0.015 min
Response: 288952
Conc: 0.12 ng/ml



#20 Methoxychlor

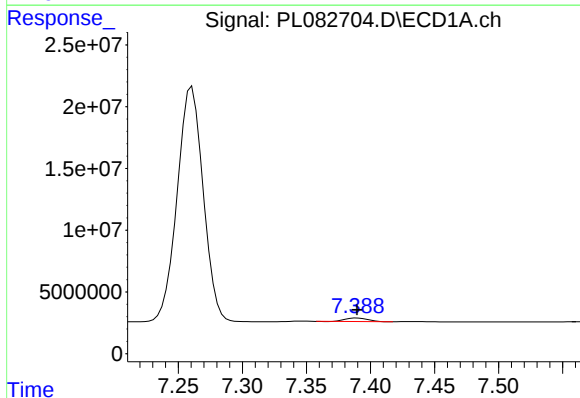
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 267890414
Conc: 219.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



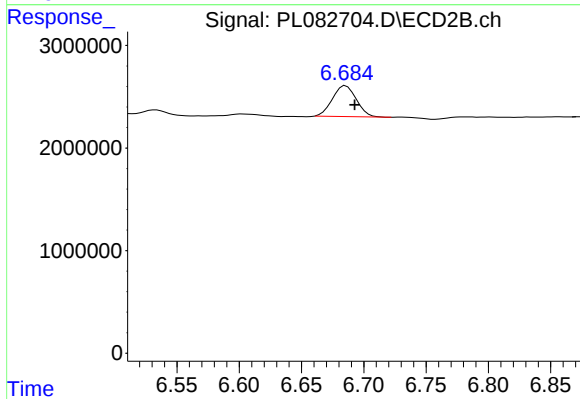
#20 Methoxychlor

R.T.: 6.461 min
Delta R.T.: -0.008 min
Response: 229380916
Conc: 189.28 ng/ml



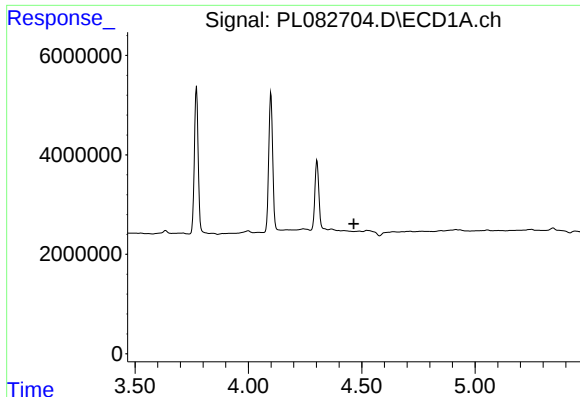
#21 Endrin ketone

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 3502163
Conc: 1.46 ng/ml



#21 Endrin ketone

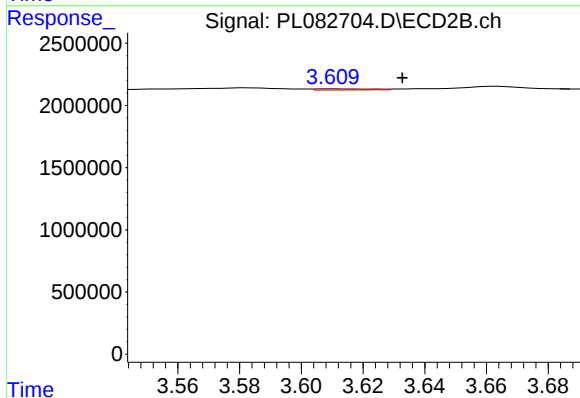
R.T.: 6.686 min
Delta R.T.: -0.007 min
Response: 4028837
Conc: 1.59 ng/ml



#23 Chlordane-1

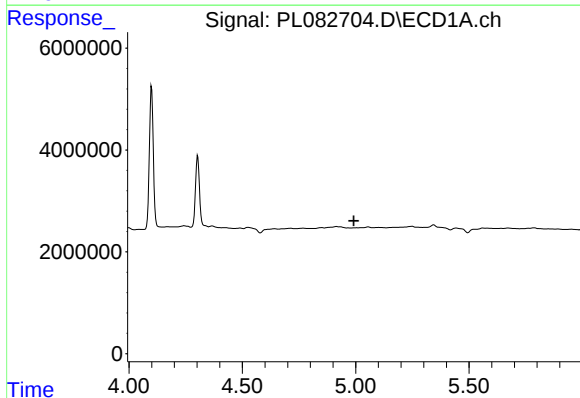
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



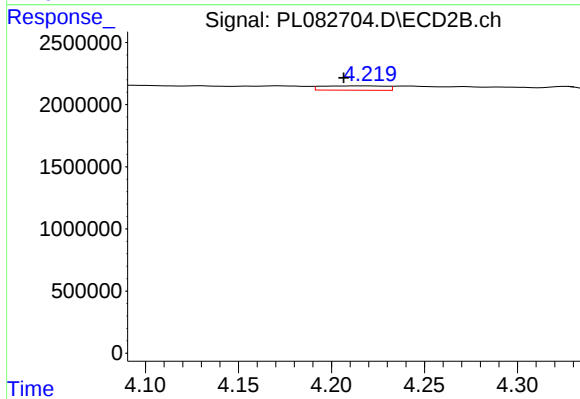
#23 Chlordane-1

R.T.: 3.611 min
Delta R.T.: -0.022 min
Response: 115788
Conc: 1.31 ng/ml



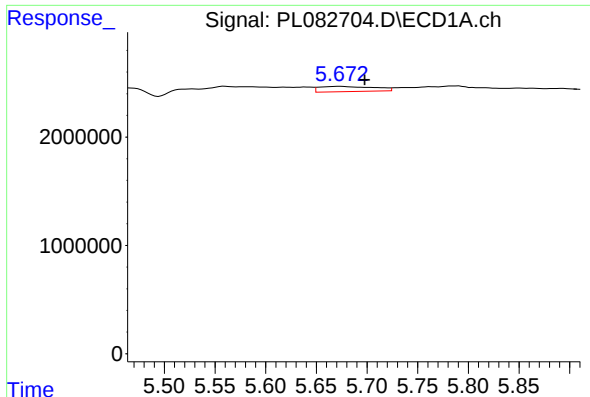
#24 Chlordane-2

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



#24 Chlordane-2

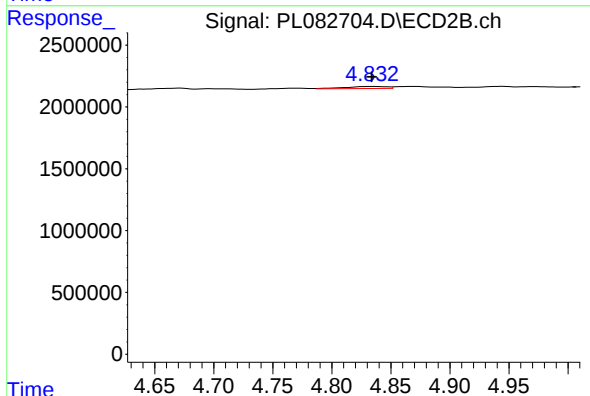
R.T.: 4.220 min
Delta R.T.: 0.013 min
Response: 820657
Conc: 7.32 ng/ml



#25 Chlordane-3

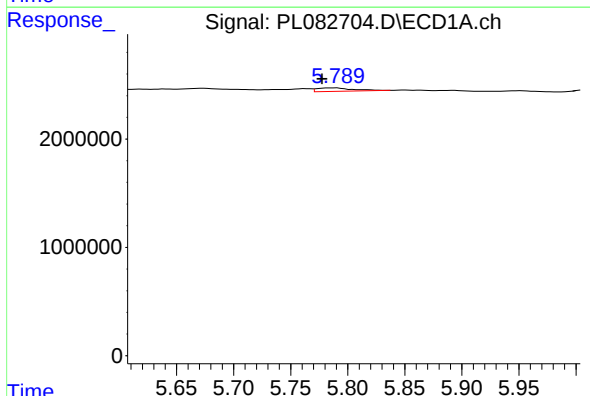
R.T.: 5.673 min
Delta R.T.: -0.024 min
Response: 1806519
Conc: 4.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



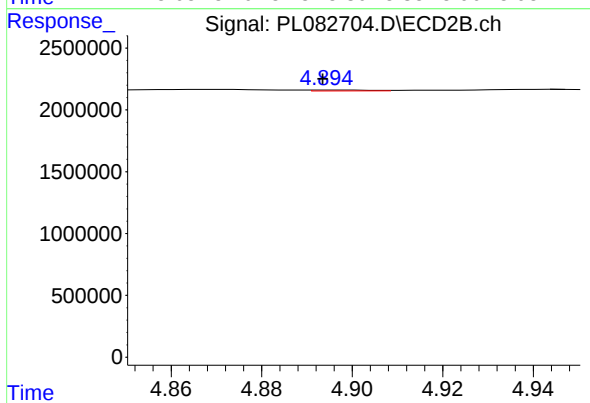
#25 Chlordane-3

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 408950
Conc: 1.44 ng/ml



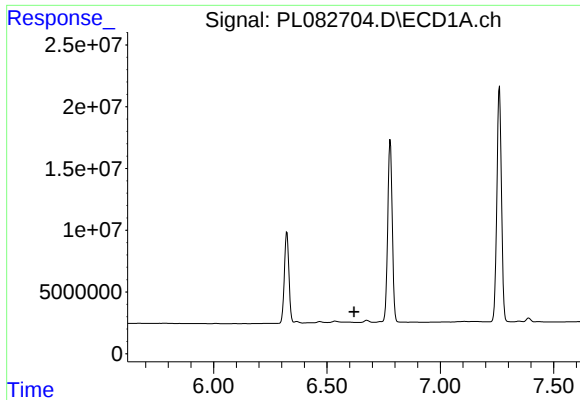
#26 Chlordane-4

R.T.: 5.790 min
Delta R.T.: 0.012 min
Response: 710433
Conc: 1.37 ng/ml



#26 Chlordane-4

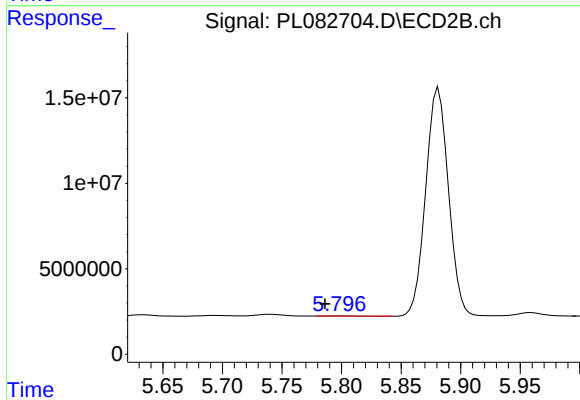
R.T.: 4.895 min
Delta R.T.: 0.002 min
Response: 60624
Conc: 0.20 ng/ml



#27 Chlordane-5

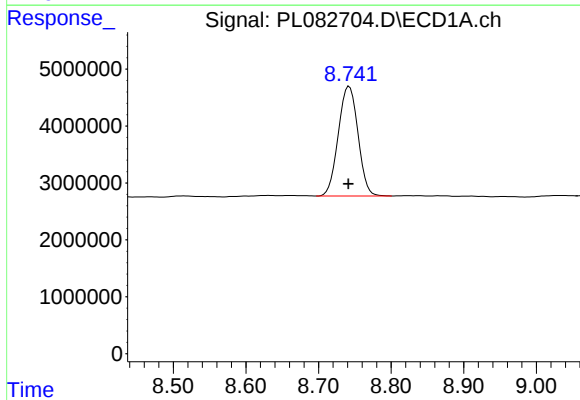
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



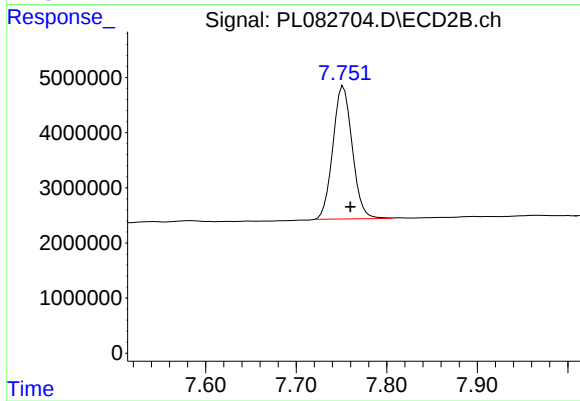
#27 Chlordane-5

R.T.: 5.797 min
Delta R.T.: 0.011 min
Response: 166482
Conc: 1.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: 0.001 min
Response: 36338773
Conc: 19.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.752 min
Delta R.T.: -0.008 min
Response: 35762858
Conc: 15.67 ng/ml