

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051223\
 Data File : PL082700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2023 17:22
 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 12 23:27:02 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...	3.319	2.641	48221822	42466739	18.052	18.330
28)	SA Decachlor...	8.735	7.748	36563665	38106591	19.153	16.695
Target Compounds							
2)	A alpha-BHC	0.000	3.135	0	494431	N.D.	0.145 #
3)	MA gamma-BHC...	0.000	3.479	0	1013562	N.D.	0.315 #
4)	MA Heptachlor	4.674	3.806	701666	138751	0.192	0.041 #
5)	MB Aldrin	0.000	4.095	0	1261816	N.D.	0.401 #
6)	B beta-BHC	4.298	3.767	116616	508381	0.068	0.373 #
7)	B delta-BHC	0.000	3.981f	0	452364	N.D.	0.147 #
8)	B Heptachlo...	5.438	0.000	1694875	0	0.556	N.D. #
9)	A Endosulfan I	5.836	4.943	1382283	71682	0.499	0.027 #
10)	B gamma-Chl...	5.701	4.827	1864710	372469	0.620	0.128 #
11)	B alpha-Chl...	5.764	0.000	1872370	0	0.627	N.D. #
12)	B 4,4'-DDE	0.000	5.109f	0	118456	N.D.	0.052 #
14)	MA Endrin	0.000	5.479	0	134202	N.D.	0.055 #
15)	B Endosulfa...	6.531	0.000	373227	0	0.153	N.D. #
17)	MA 4,4'-DDT	0.000	5.905f	0	47638	N.D.	0.023 #
18)	B Endrin al...	0.000	5.974	0	82768	N.D.	0.044 #
19)	B Endosulfa...	0.000	6.168f	0	1134620	N.D.	0.482 #
21)	B Endrin ke...	0.000	6.674f	0	70822	N.D.	0.028 #
22)	Mirex	7.874f	0.000	281632	0	0.144	N.D. #
23)	Chlordane-1	0.000	3.660f	0	1343195	N.D.	15.146 #
25)	Chlordane-3	5.701	4.827	1864710	372469	4.319	1.311 #
26)	Chlordane-4	5.764	0.000	1872370	0	3.601	N.D. #

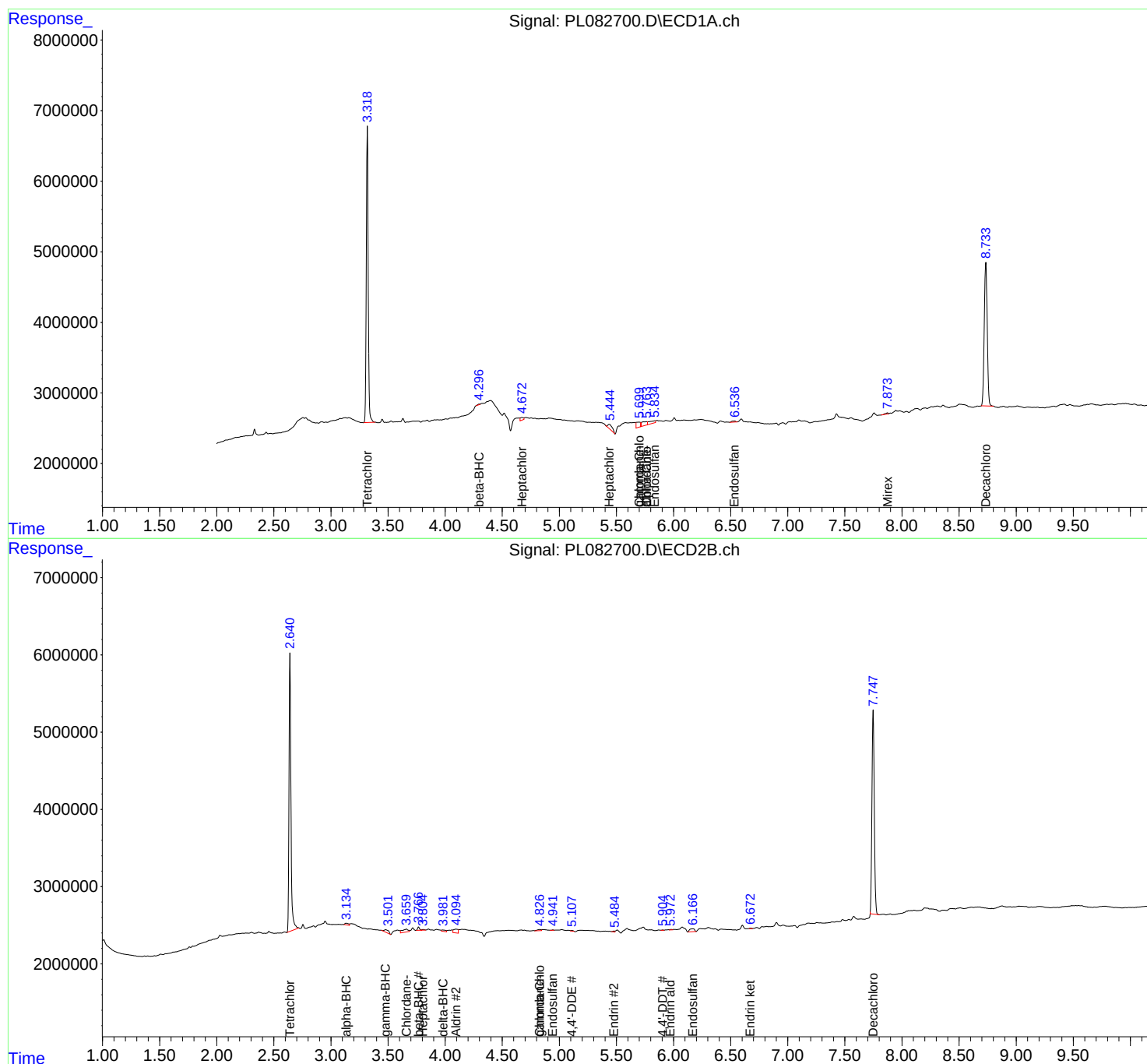
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

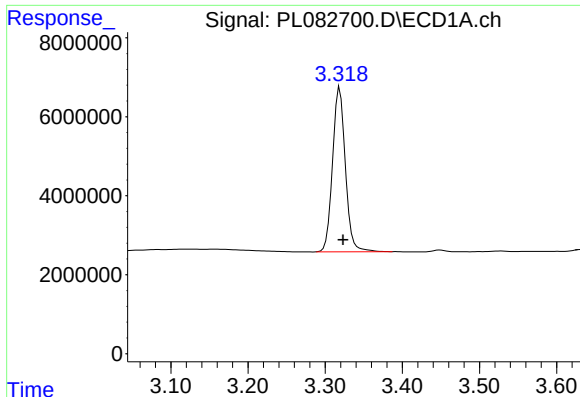
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051223\
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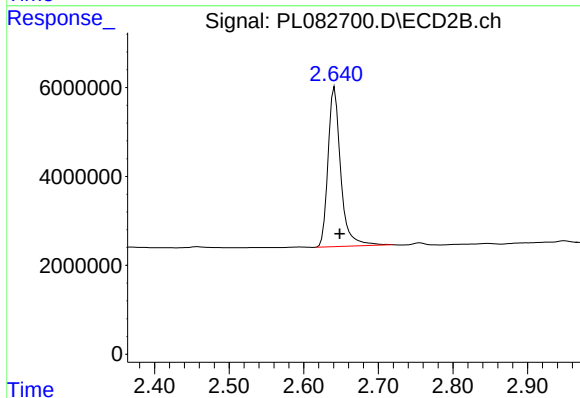




#1 Tetrachloro-m-xylene

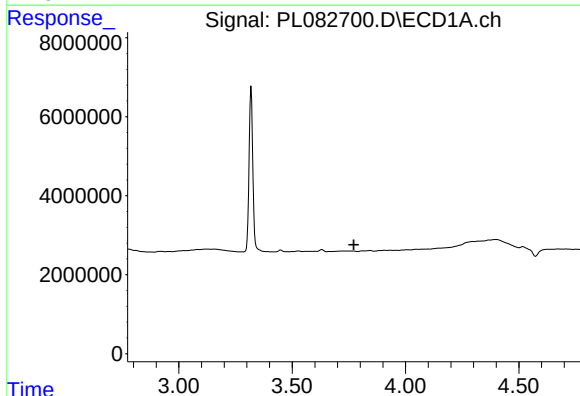
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 48221822
Conc: 18.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



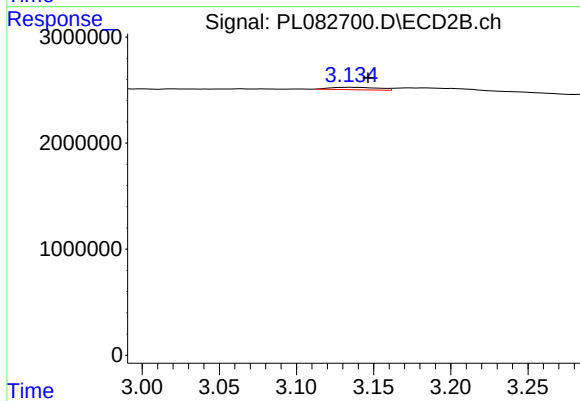
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 42466739
Conc: 18.33 ng/ml



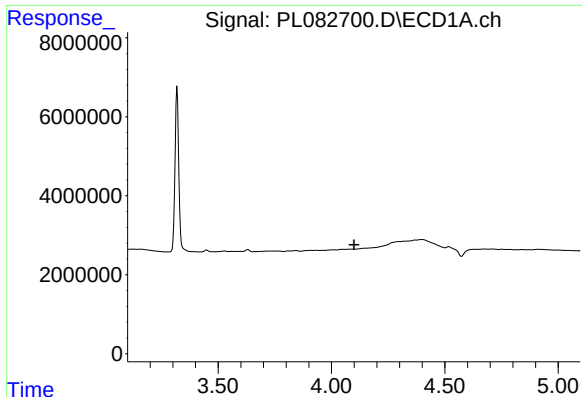
#2 alpha-BHC

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



#2 alpha-BHC

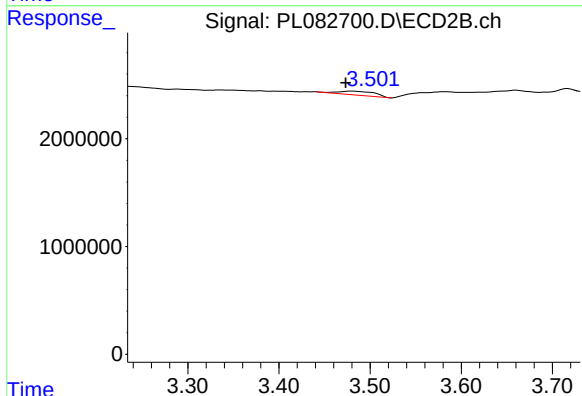
R.T.: 3.135 min
Delta R.T.: -0.011 min
Response: 494431
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

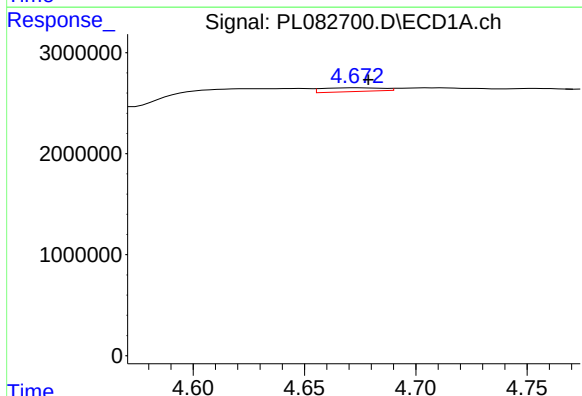
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



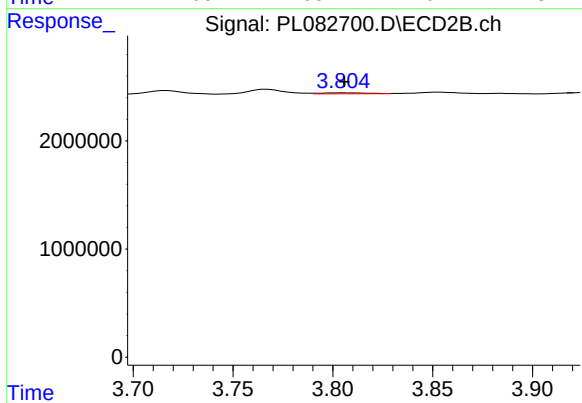
#3 gamma-BHC (Lindane)

R.T.: 3.479 min
Delta R.T.: 0.006 min
Response: 1013562
Conc: 0.32 ng/ml



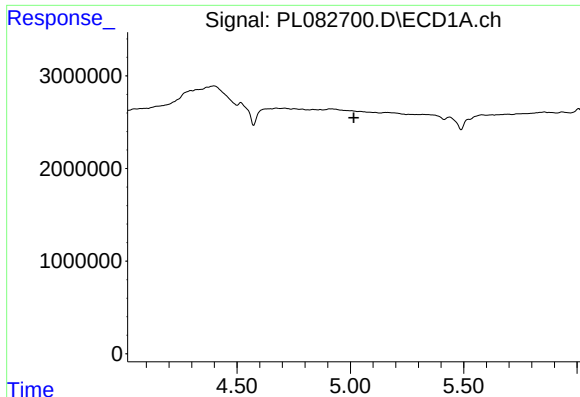
#4 Heptachlor

R.T.: 4.674 min
Delta R.T.: -0.005 min
Response: 701666
Conc: 0.19 ng/ml



#4 Heptachlor

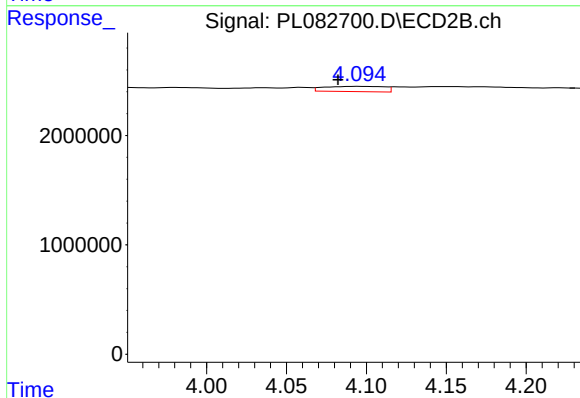
R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 138751
Conc: 0.04 ng/ml



#5 Aldrin

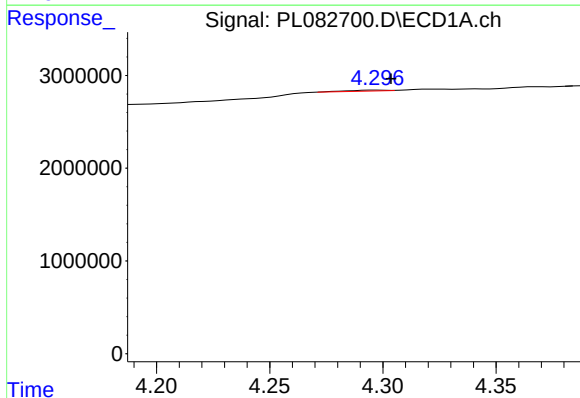
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



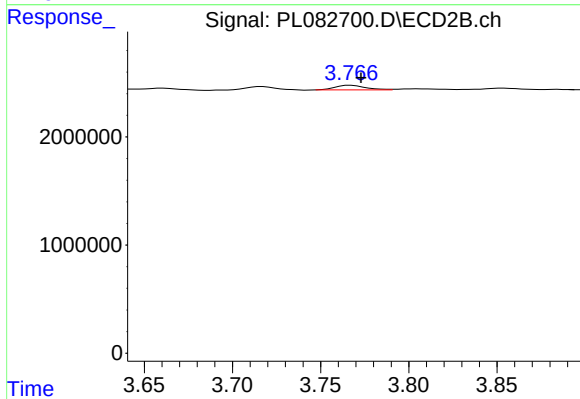
#5 Aldrin

R.T.: 4.095 min
Delta R.T.: 0.013 min
Response: 1261816
Conc: 0.40 ng/ml



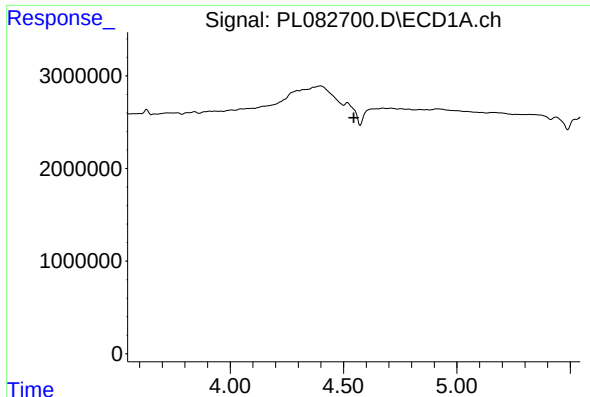
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.006 min
Response: 116616
Conc: 0.07 ng/ml



#6 beta-BHC

R.T.: 3.767 min
Delta R.T.: -0.006 min
Response: 508381
Conc: 0.37 ng/ml



#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#7 delta-BHC

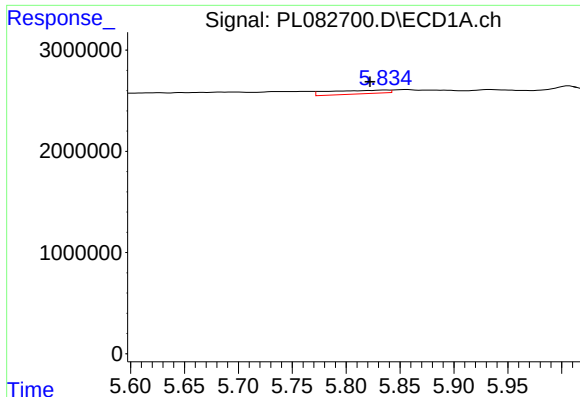
R.T.: 3.981 min
Delta R.T.: -0.019 min
Response: 452364
Conc: 0.15 ng/ml

#8 Heptachlor epoxide

R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 1694875
Conc: 0.56 ng/ml

#8 Heptachlor epoxide

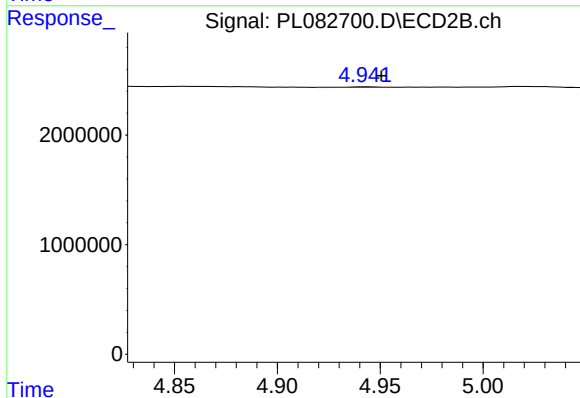
R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

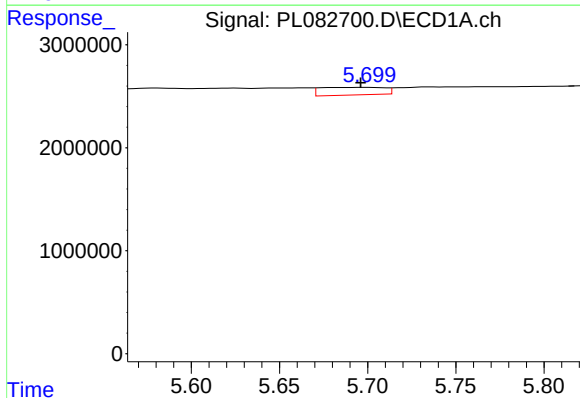
R.T.: 5.836 min
Delta R.T.: 0.014 min
Response: 1382283
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



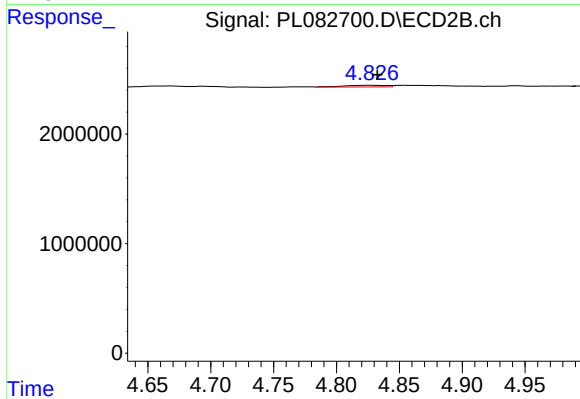
#9 Endosulfan I

R.T.: 4.943 min
Delta R.T.: -0.008 min
Response: 71682
Conc: 0.03 ng/ml



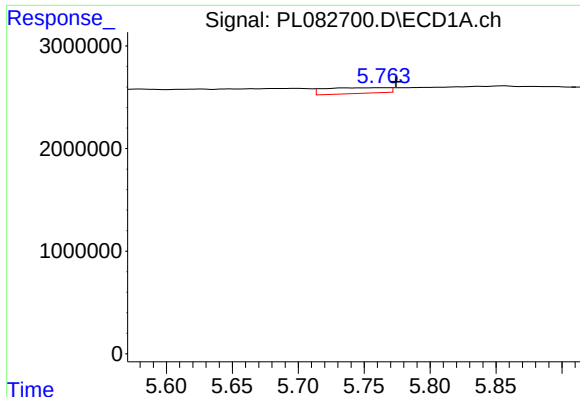
#10 gamma-Chlordane

R.T.: 5.701 min
Delta R.T.: 0.004 min
Response: 1864710
Conc: 0.62 ng/ml



#10 gamma-Chlordane

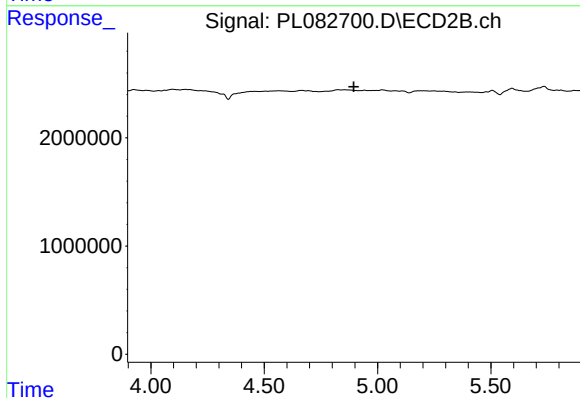
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 372469
Conc: 0.13 ng/ml



#11 alpha-Chlordane

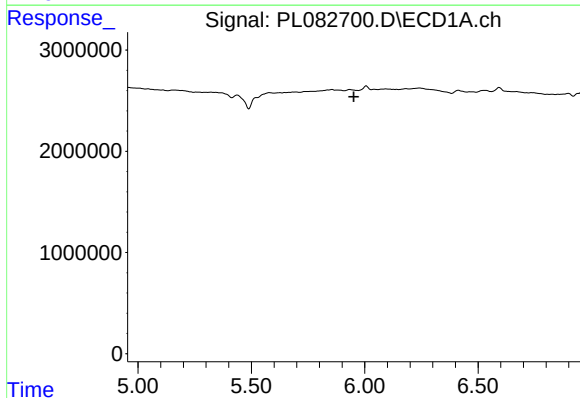
R.T.: 5.764 min
Delta R.T.: -0.010 min
Response: 1872370
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



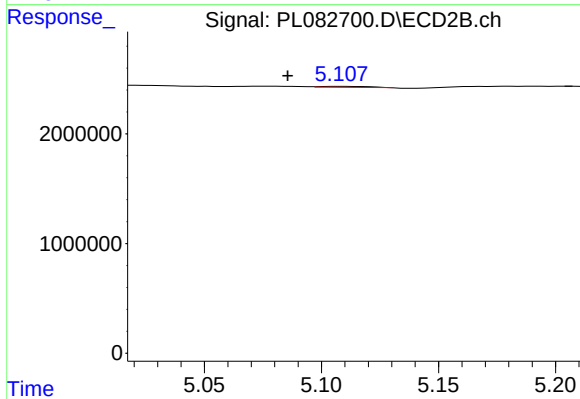
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



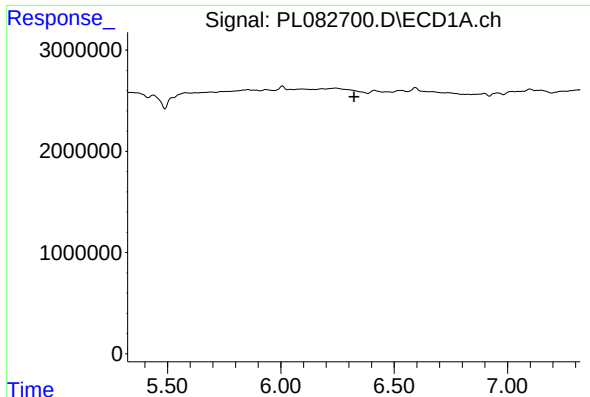
#12 4,4'-DDE

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



#12 4,4'-DDE

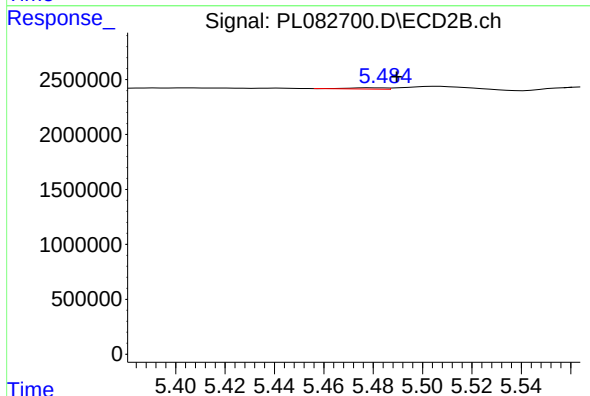
R.T.: 5.109 min
Delta R.T.: 0.023 min
Response: 118456
Conc: 0.05 ng/ml



#14 Endrin

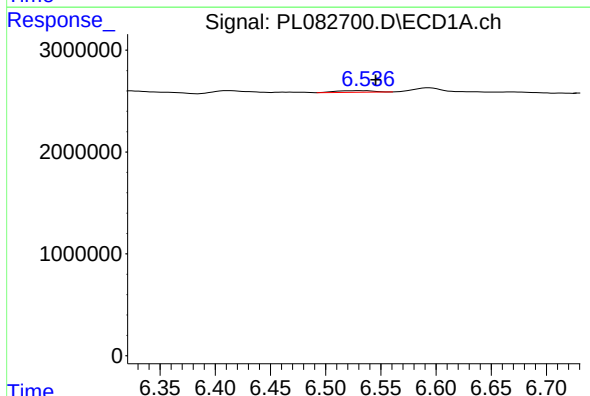
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



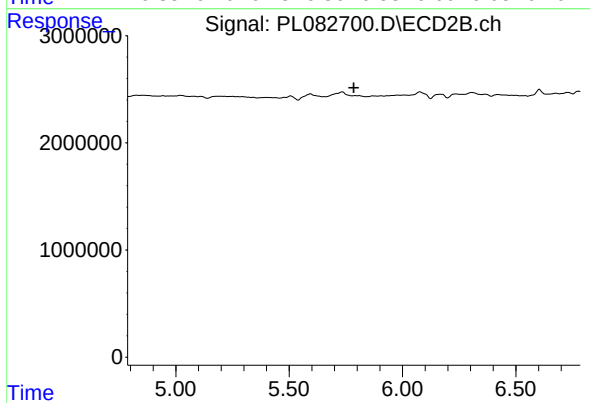
#14 Endrin

R.T.: 5.479 min
Delta R.T.: -0.011 min
Response: 134202
Conc: 0.05 ng/ml



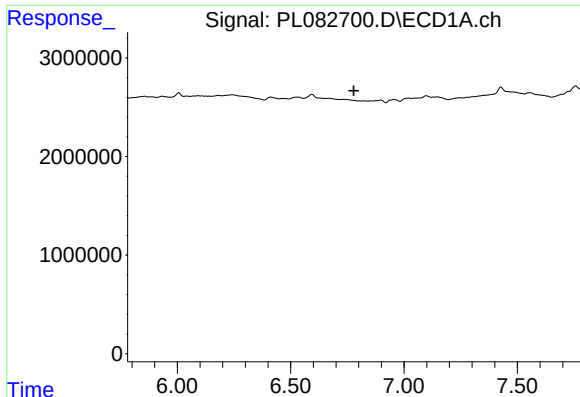
#15 Endosulfan II

R.T.: 6.531 min
Delta R.T.: -0.015 min
Response: 373227
Conc: 0.15 ng/ml



#15 Endosulfan II

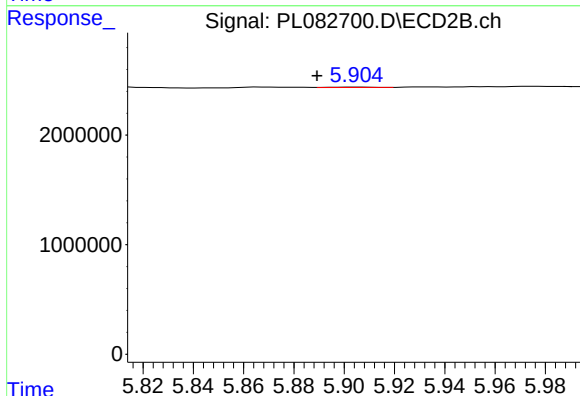
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

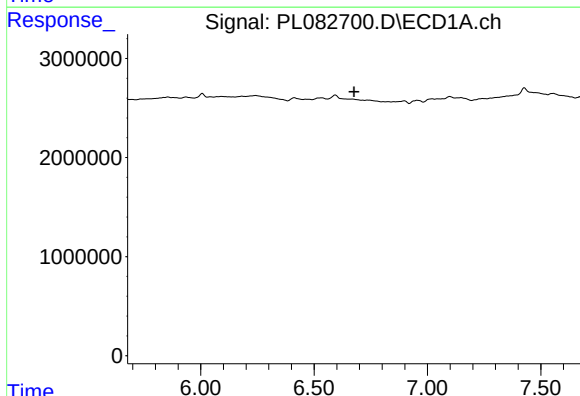
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



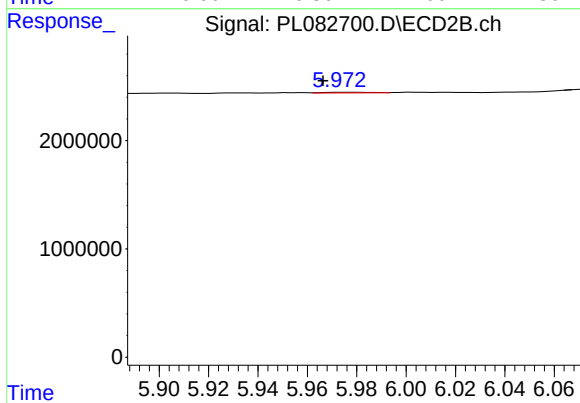
#17 4,4'-DDT

R.T.: 5.905 min
Delta R.T.: 0.016 min
Response: 47638
Conc: 0.02 ng/ml



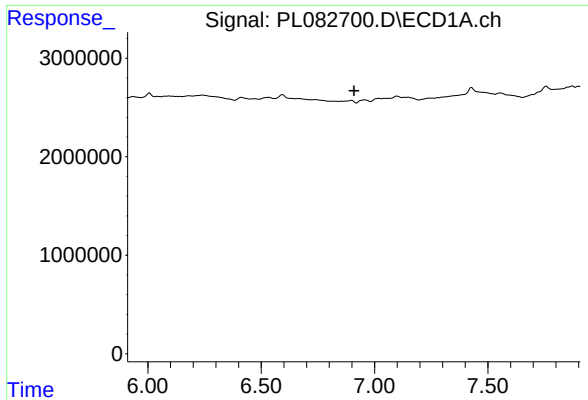
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

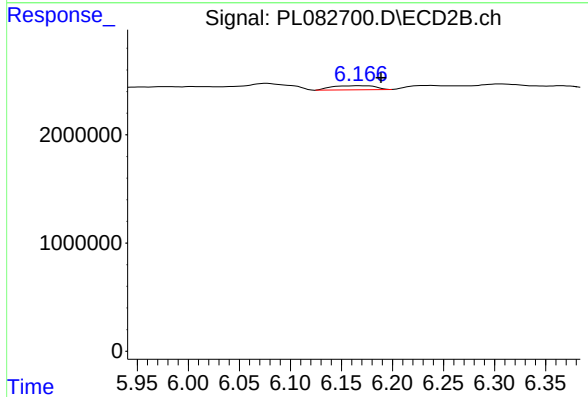
R.T.: 5.974 min
Delta R.T.: 0.008 min
Response: 82768
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

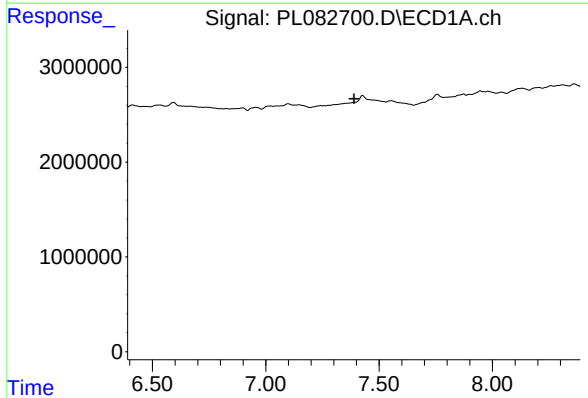
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



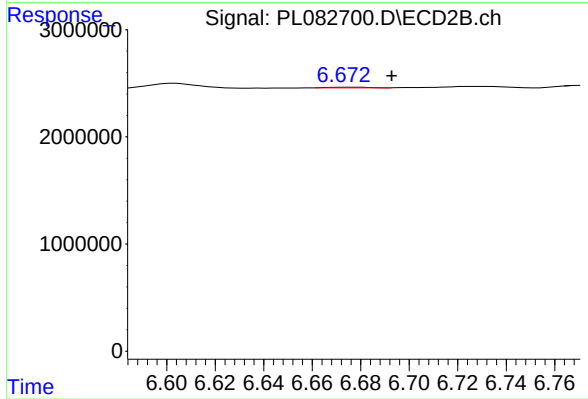
#19 Endosulfan Sulfate

R.T.: 6.168 min
Delta R.T.: -0.021 min
Response: 1134620
Conc: 0.48 ng/ml



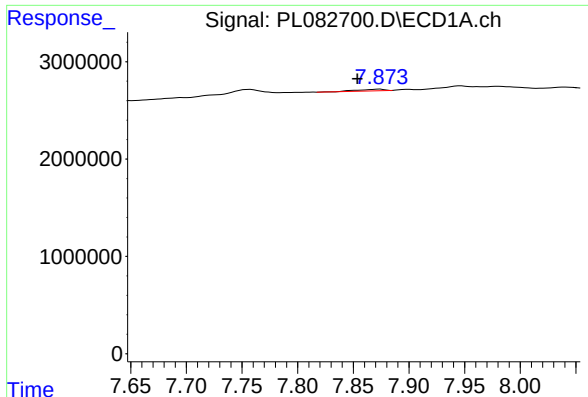
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.



#21 Endrin ketone

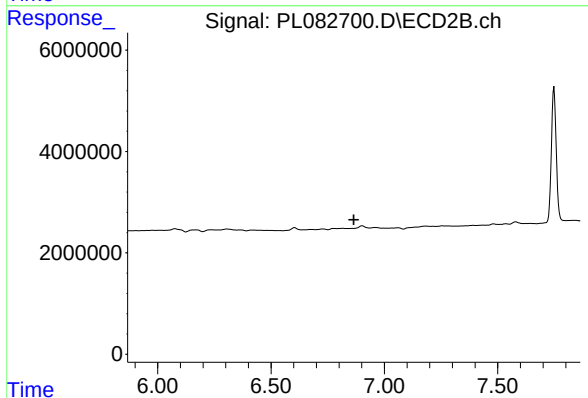
R.T.: 6.674 min
Delta R.T.: -0.019 min
Response: 70822
Conc: 0.03 ng/ml



#22 Mirex

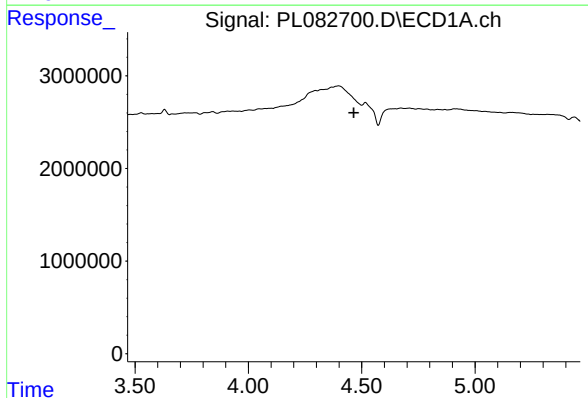
R.T.: 7.874 min
Delta R.T.: 0.021 min
Response: 281632
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



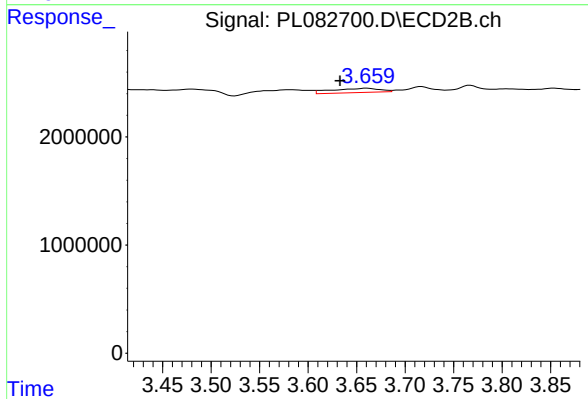
#22 Mirex

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



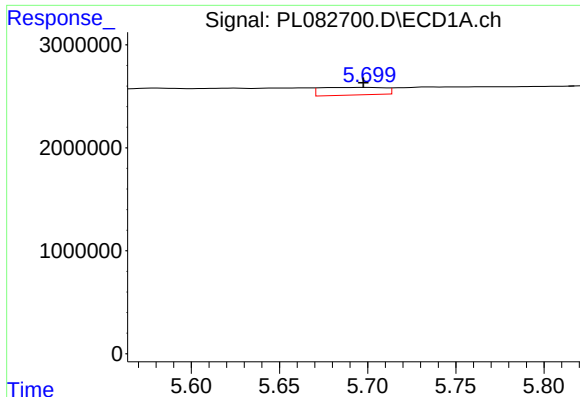
#23 Chlordane-1

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



#23 Chlordane-1

R.T.: 3.660 min
Delta R.T.: 0.028 min
Response: 1343195
Conc: 15.15 ng/ml



#25 Chlordane-3

R.T.: 5.701 min
Delta R.T.: 0.003 min
Response: 1864710
Conc: 4.32 ng/ml

Instrument :
ECD_L
ClientSampleId :

#25 Chlordane-3

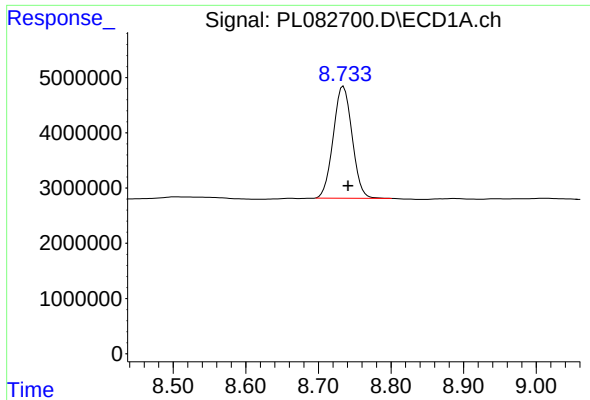
R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 372469
Conc: 1.31 ng/ml

#26 Chlordane-4

R.T.: 5.764 min
Delta R.T.: -0.013 min
Response: 1872370
Conc: 3.60 ng/ml

#26 Chlordane-4

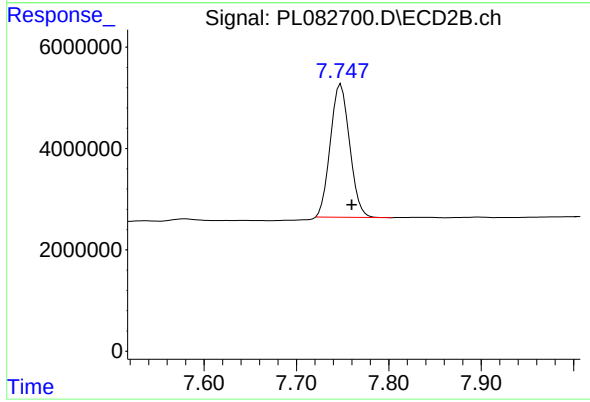
R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.006 min
Response: 36563665
Conc: 19.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: -0.012 min
Response: 38106591
Conc: 16.70 ng/ml