

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
 Data File : PL082179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 16:11
 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: Apr 18 22:26:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.325	2.650	36038985	33649471	15.495	16.857
2)	SA Decachlor...	8.747	7.766	21083832	30170823	11.781	15.213 #
Target Compounds							
2)	A alpha-BHC	0.000	3.183f	0	728382	N.D.	0.250 #
3)	MA gamma-BHC...	0.000	3.490	0	346445	N.D.	0.124 #
4)	MA Heptachlor	4.684	3.827	407150	782773	0.129	0.273 #
5)	MB Aldrin	5.043	4.100	659928	3618035	0.231	1.358 #
6)	B beta-BHC	0.000	3.783	0	600121	N.D.	0.504 #
7)	B delta-BHC	0.000	4.017	0	2255013	N.D.	0.872 #
8)	B Heptachlo...	5.445	4.595	44703	4637668	0.016	1.909 #
9)	A Endosulfan I	5.818f	0.000	84507	0	0.034	N.D. #
10)	B gamma-Chl...	5.723	4.854	856292	473667	0.326	0.195 #
11)	B alpha-Chl...	5.773f	4.921	369140	951538	0.143	0.392 #
12)	B 4,4'-DDE	0.000	5.076f	0	215093	N.D.	0.109 #
13)	MA Dieldrin	6.104	5.226	-115743	237849	N.D.	0.106
14)	MA Endrin	0.000	5.520f	0	614462	N.D.	0.304 #
15)	B Endosulfa...	6.547	0.000	373545	0	0.176	N.D. #
16)	A 4,4'-DDD	6.471	5.642	877642	950523	0.487	0.626 #
17)	MA 4,4'-DDT	6.779	5.915	-196750	1842764	N.D.	1.069
18)	B Endrin al...	6.680	5.996	1498668	3860529	0.916	2.486 #
20)	A Methoxychlor	7.296f	6.511f	475521	-290987	0.442	N.D. #
22)	Mirex	7.872	0.000	8582990	0	5.010	N.D. #
23)	Chlordane-1	0.000	3.633	0	46841	N.D.	0.608 #
24)	Chlordane-2	5.010	4.210	506817	592855	4.870	6.346 #
25)	Chlordane-3	5.723f	4.854	856292	473667	2.162	1.881
26)	Chlordane-4	5.773	4.921	369140	951538	0.771	3.633 #

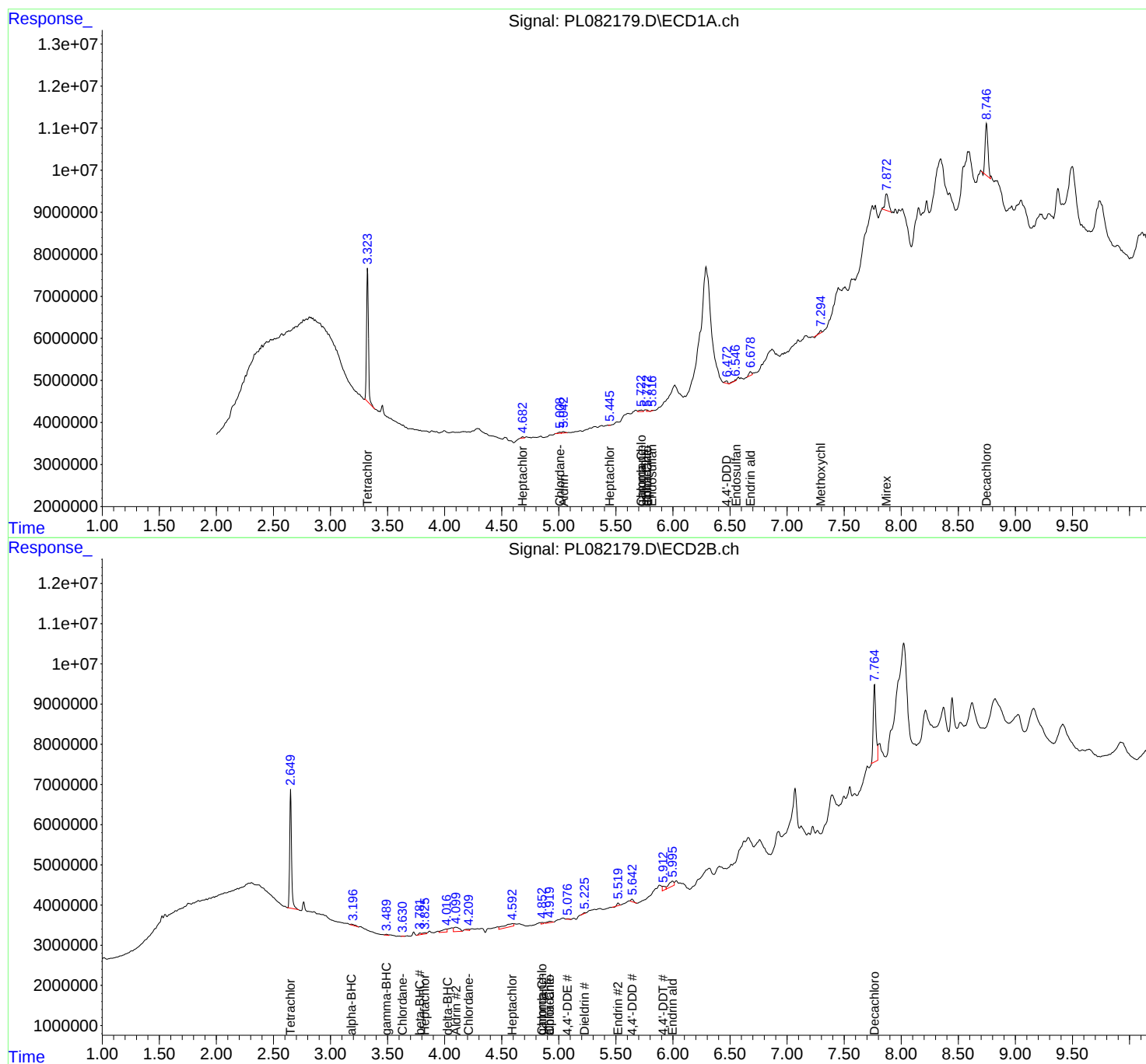
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

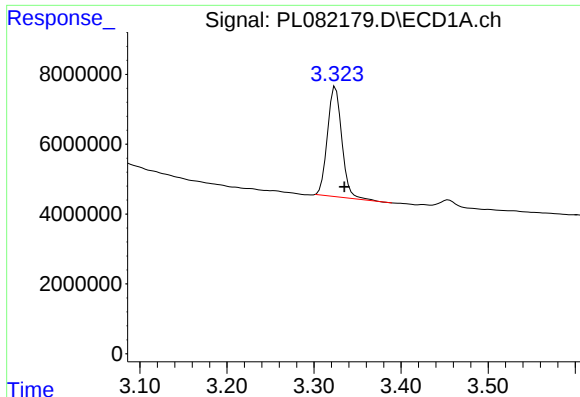
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
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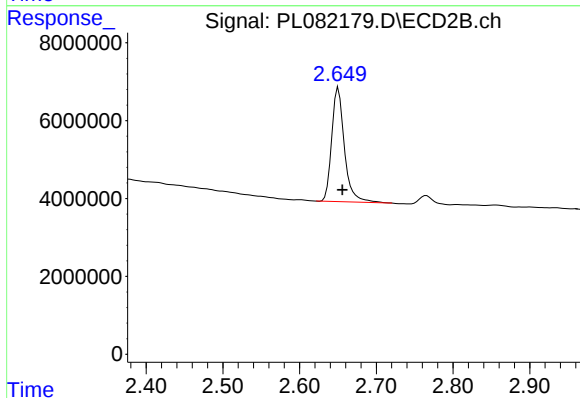




#1 Tetrachloro-m-xylene

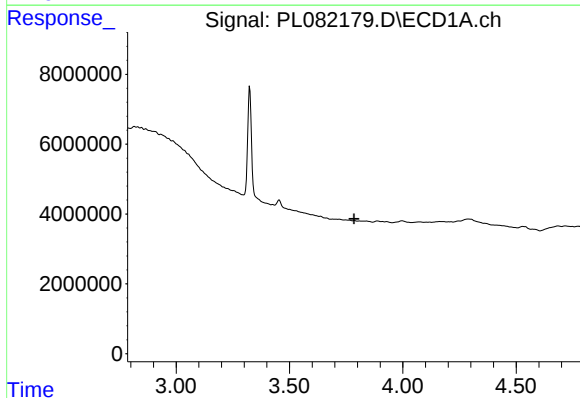
R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 36038985
Conc: 15.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



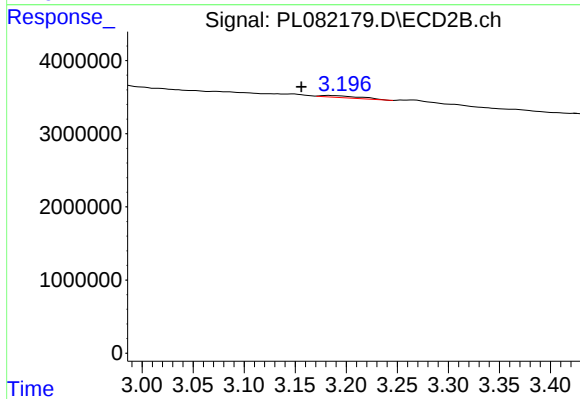
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: -0.006 min
Response: 33649471
Conc: 16.86 ng/ml



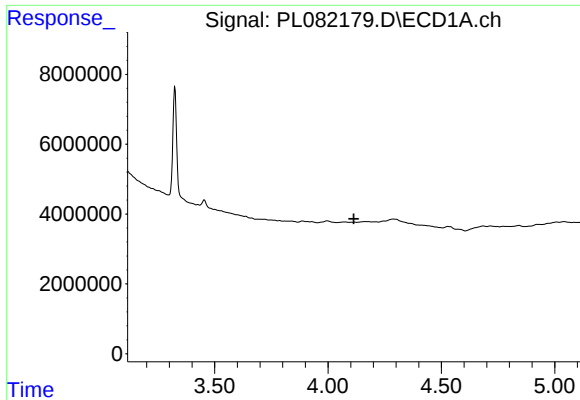
#2 alpha-BHC

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



#2 alpha-BHC

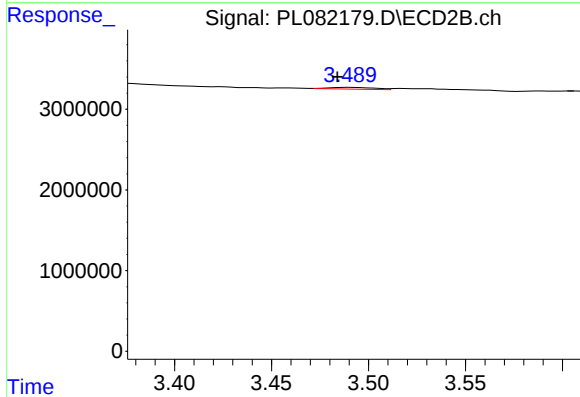
R.T.: 3.183 min
Delta R.T.: 0.027 min
Response: 728382
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

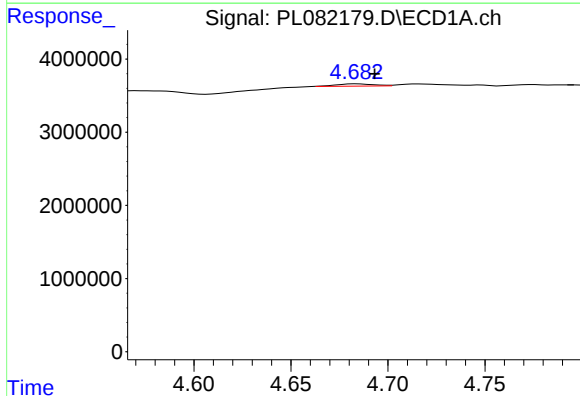
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



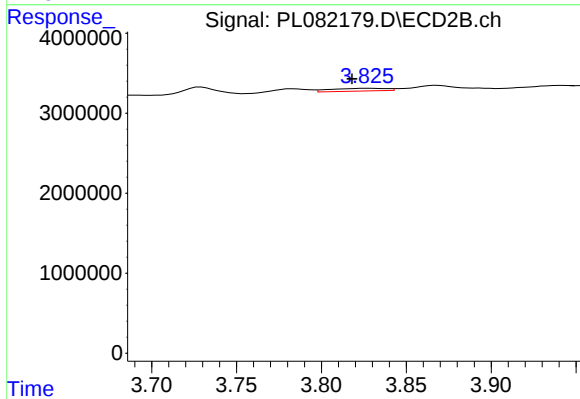
#3 gamma-BHC (Lindane)

R.T.: 3.490 min
Delta R.T.: 0.006 min
Response: 346445
Conc: 0.12 ng/ml



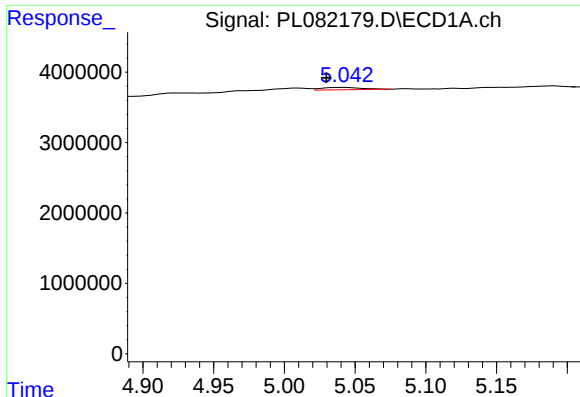
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: -0.009 min
Response: 407150
Conc: 0.13 ng/ml



#4 Heptachlor

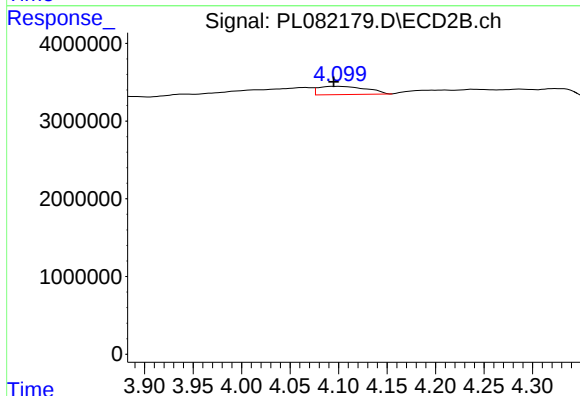
R.T.: 3.827 min
Delta R.T.: 0.009 min
Response: 782773
Conc: 0.27 ng/ml



#5 Aldrin

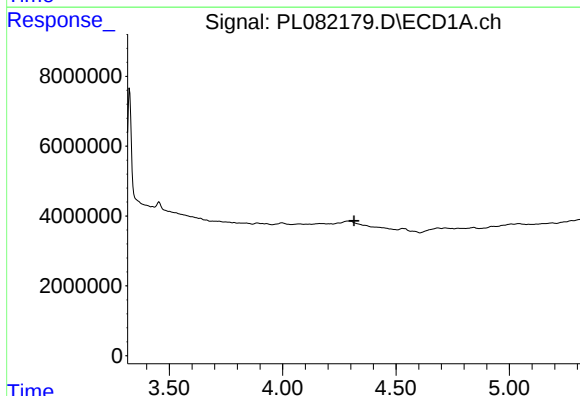
R.T.: 5.043 min
Delta R.T.: 0.014 min
Response: 659928
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



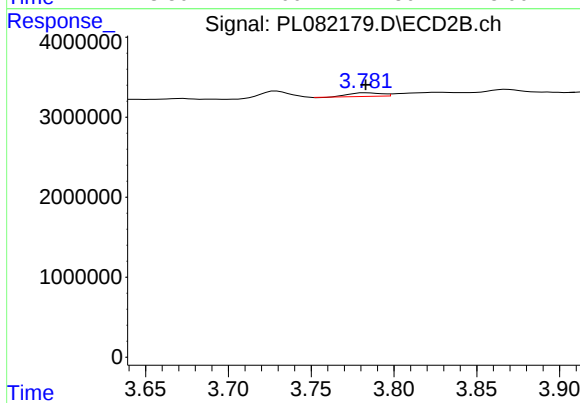
#5 Aldrin

R.T.: 4.100 min
Delta R.T.: 0.005 min
Response: 3618035
Conc: 1.36 ng/ml



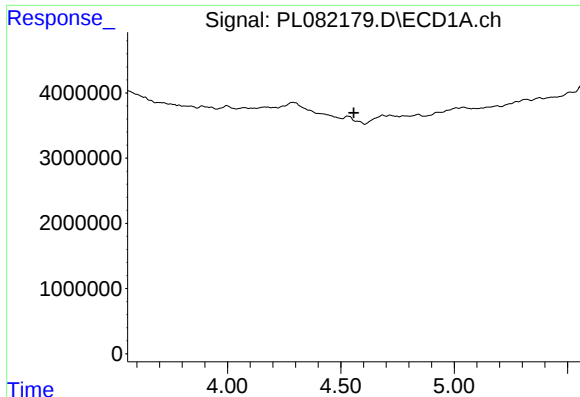
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.316 min
Response: 0
Conc: N.D.



#6 beta-BHC

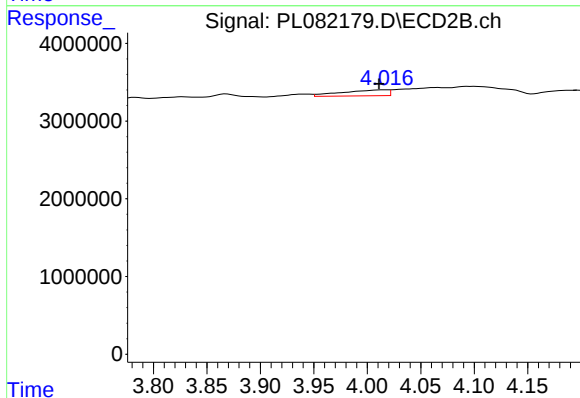
R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 600121
Conc: 0.50 ng/ml



#7 delta-BHC

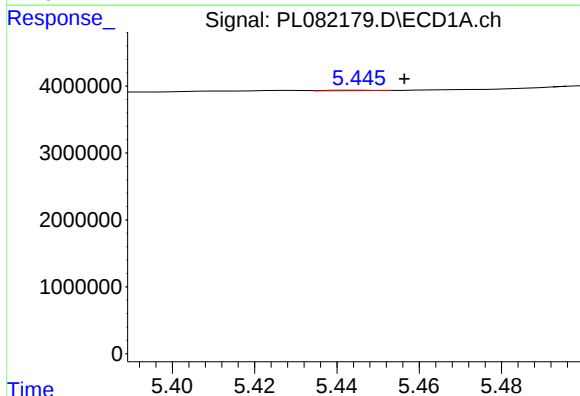
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



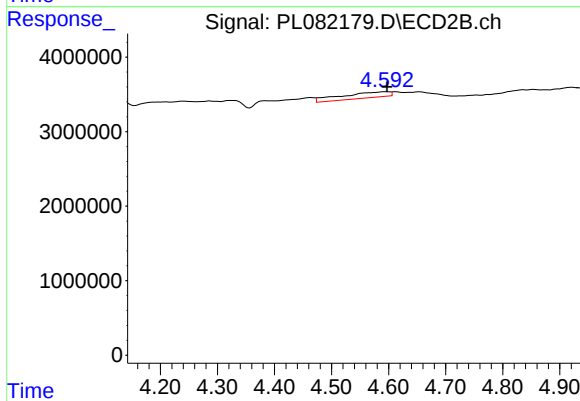
#7 delta-BHC

R.T.: 4.017 min
Delta R.T.: 0.006 min
Response: 2255013
Conc: 0.87 ng/ml



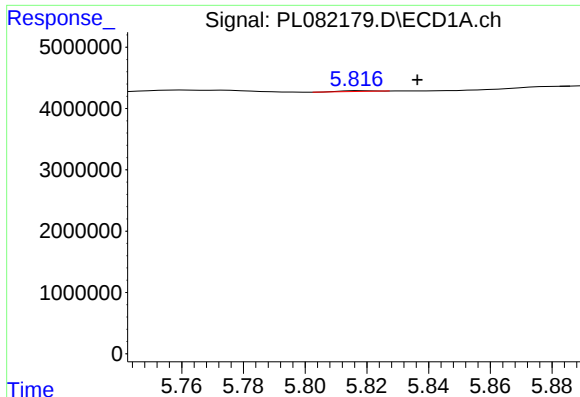
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: -0.011 min
Response: 44703
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

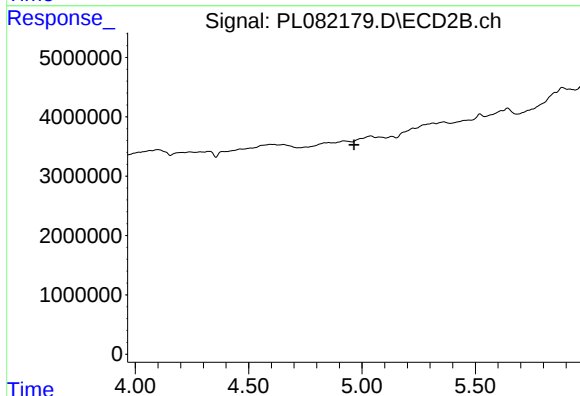
R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 4637668
Conc: 1.91 ng/ml



#9 Endosulfan I

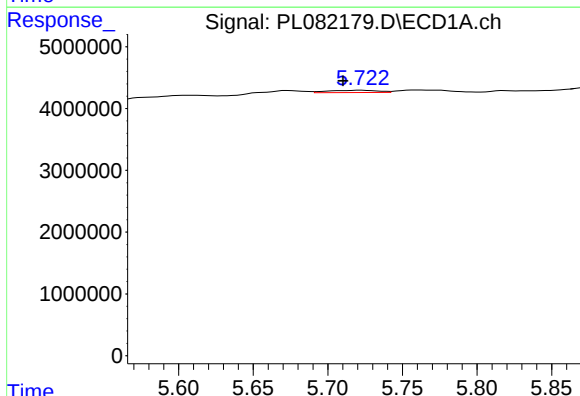
R.T.: 5.818 min
Delta R.T.: -0.018 min
Response: 84507
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



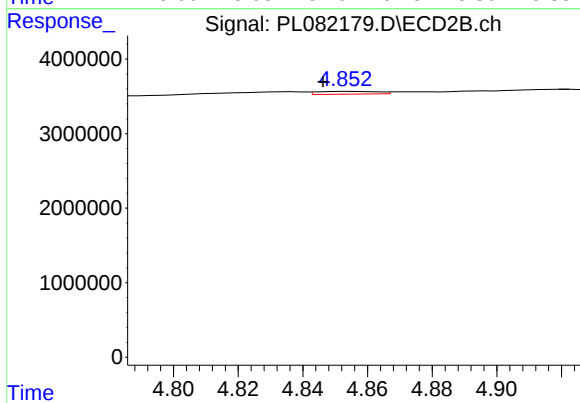
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



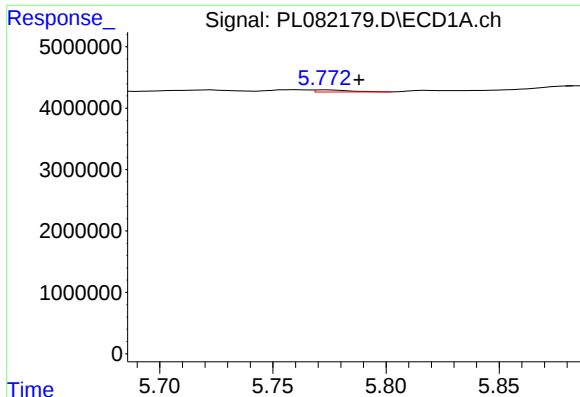
#10 gamma-Chlordane

R.T.: 5.723 min
Delta R.T.: 0.012 min
Response: 856292
Conc: 0.33 ng/ml



#10 gamma-Chlordane

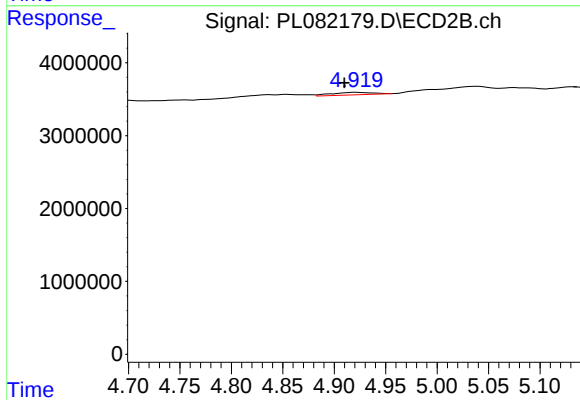
R.T.: 4.854 min
Delta R.T.: 0.008 min
Response: 473667
Conc: 0.19 ng/ml



#11 alpha-Chlordane

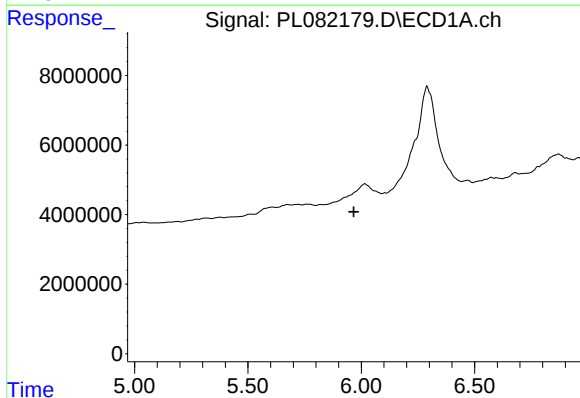
R.T.: 5.773 min
Delta R.T.: -0.016 min
Response: 369140
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



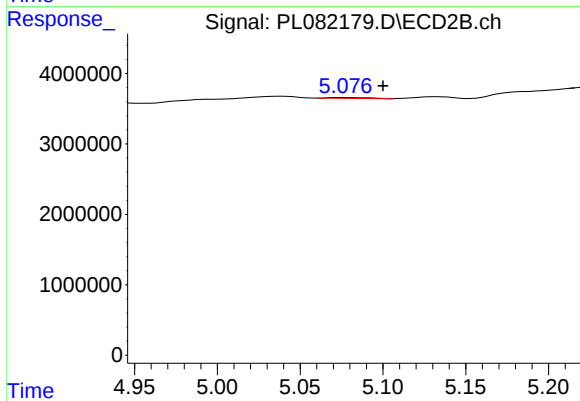
#11 alpha-Chlordane

R.T.: 4.921 min
Delta R.T.: 0.011 min
Response: 951538
Conc: 0.39 ng/ml



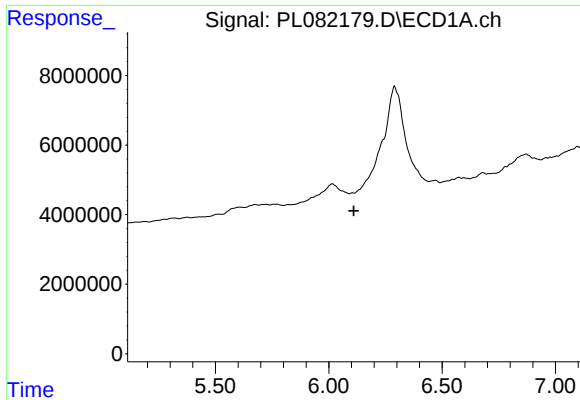
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

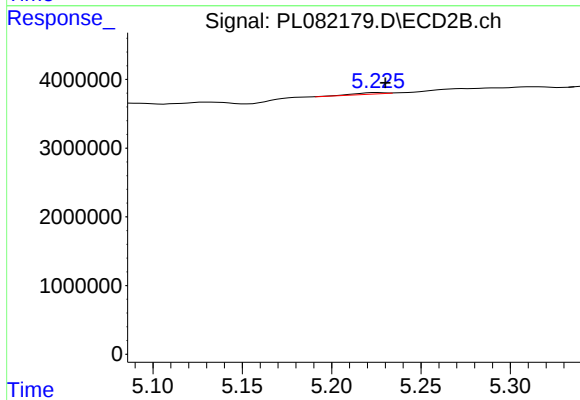
R.T.: 5.076 min
Delta R.T.: -0.024 min
Response: 215093
Conc: 0.11 ng/ml



#13 Dieldrin

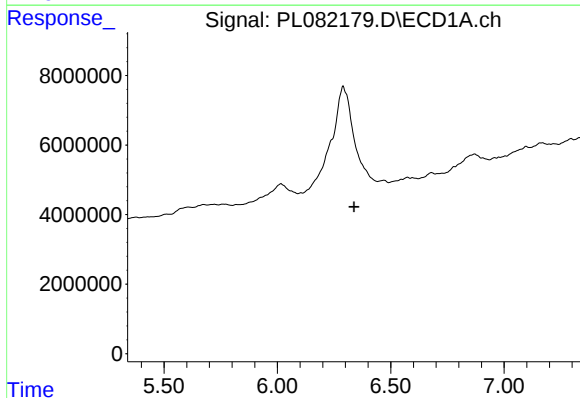
R.T.: 6.104 min
Delta R.T.: -0.007 min
Response: -115743
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



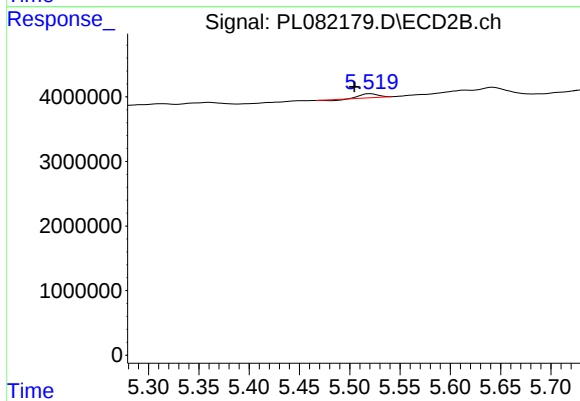
#13 Dieldrin

R.T.: 5.226 min
Delta R.T.: -0.004 min
Response: 237849
Conc: 0.11 ng/ml



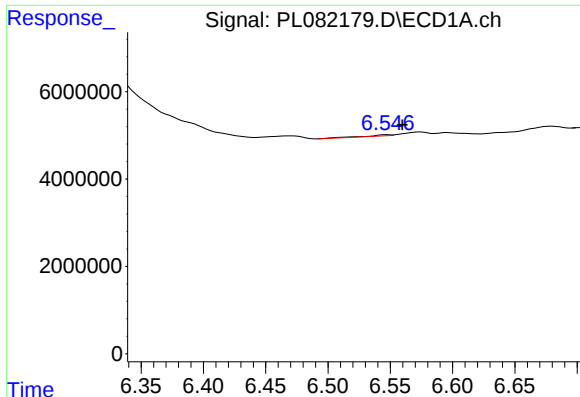
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

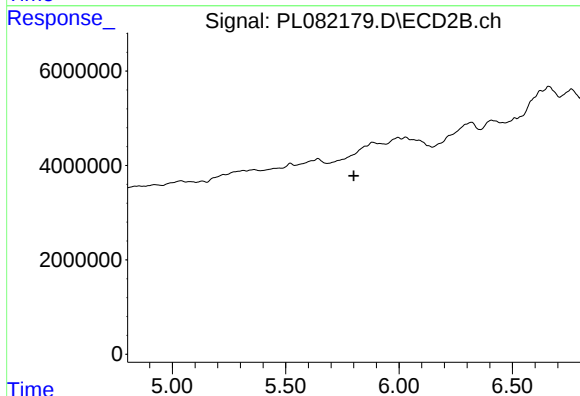
R.T.: 5.520 min
Delta R.T.: 0.016 min
Response: 614462
Conc: 0.30 ng/ml



#15 Endosulfan II

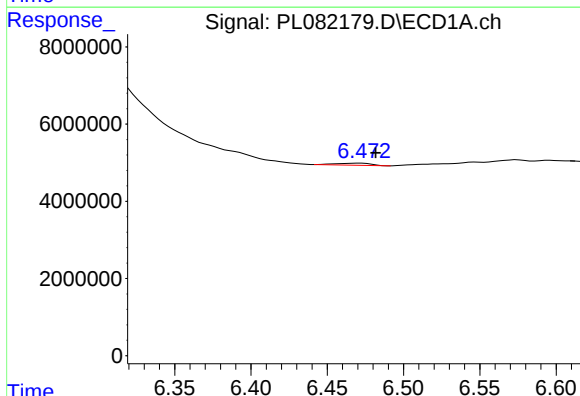
R.T.: 6.547 min
Delta R.T.: -0.012 min
Response: 373545
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



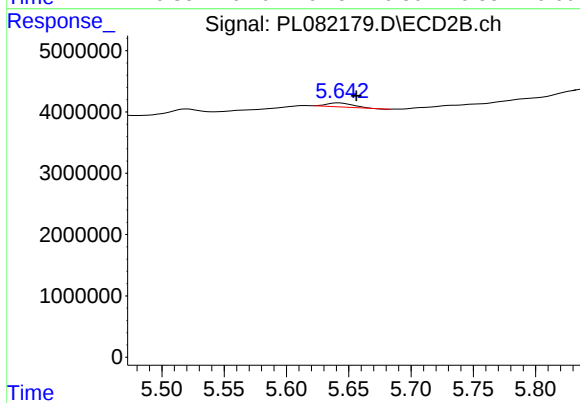
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



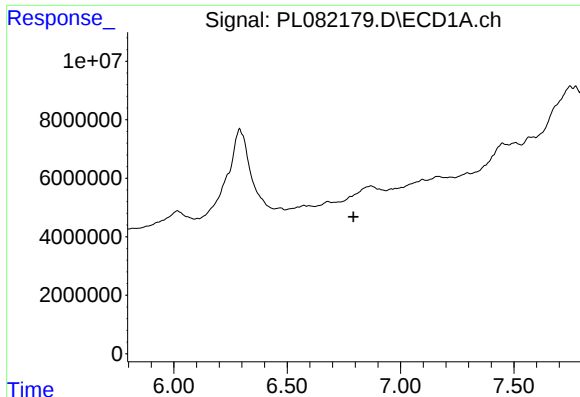
#16 4,4'-DDD

R.T.: 6.471 min
Delta R.T.: -0.011 min
Response: 877642
Conc: 0.49 ng/ml



#16 4,4'-DDD

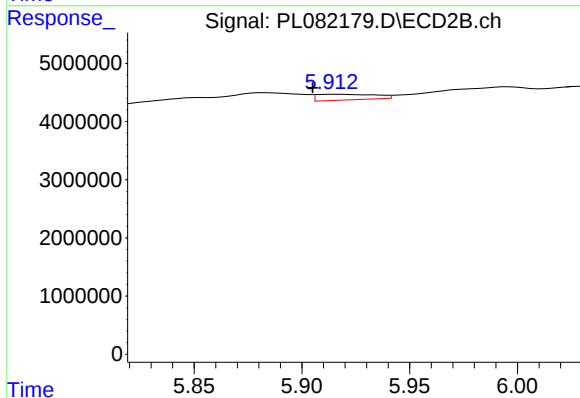
R.T.: 5.642 min
Delta R.T.: -0.014 min
Response: 950523
Conc: 0.63 ng/ml



#17 4,4'-DDT

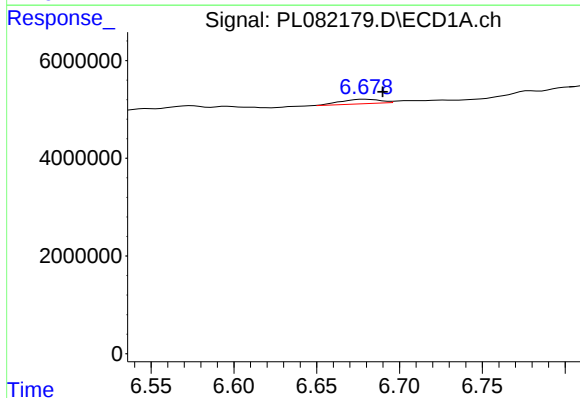
R.T.: 6.779 min
Delta R.T.: -0.014 min
Response: -196750
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



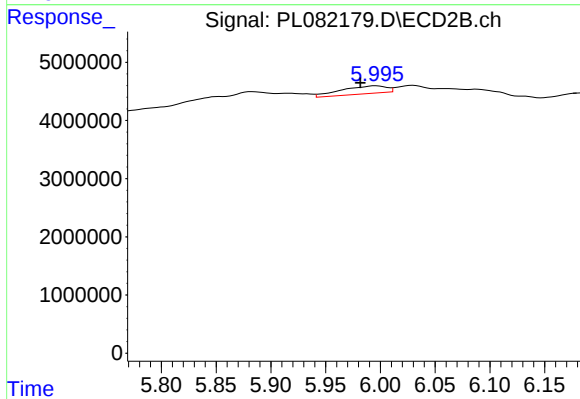
#17 4,4'-DDT

R.T.: 5.915 min
Delta R.T.: 0.010 min
Response: 1842764
Conc: 1.07 ng/ml



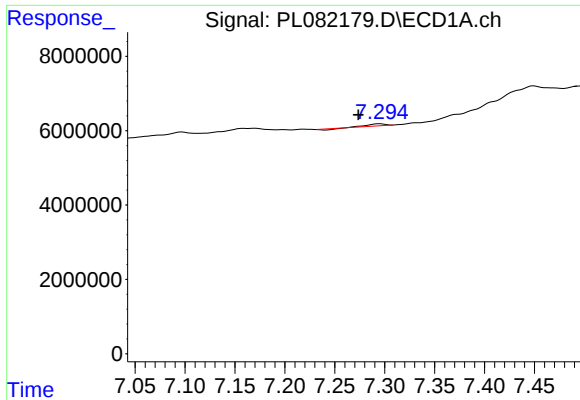
#18 Endrin aldehyde

R.T.: 6.680 min
Delta R.T.: -0.010 min
Response: 1498668
Conc: 0.92 ng/ml



#18 Endrin aldehyde

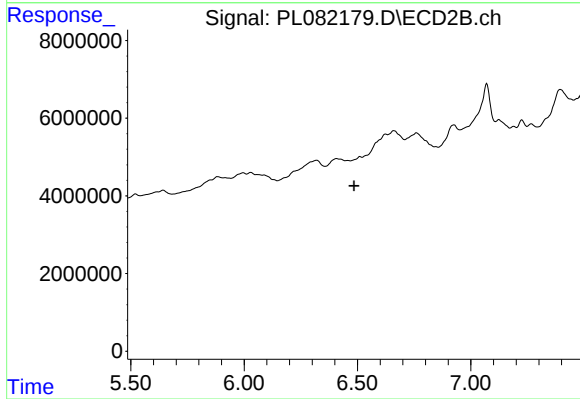
R.T.: 5.996 min
Delta R.T.: 0.014 min
Response: 3860529
Conc: 2.49 ng/ml



#20 Methoxychlor

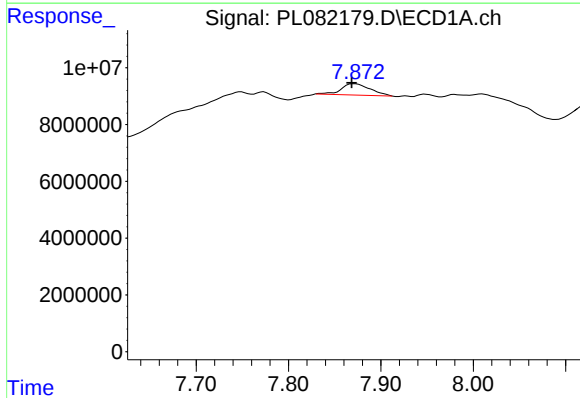
R.T.: 7.296 min
Delta R.T.: 0.022 min
Response: 475521
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



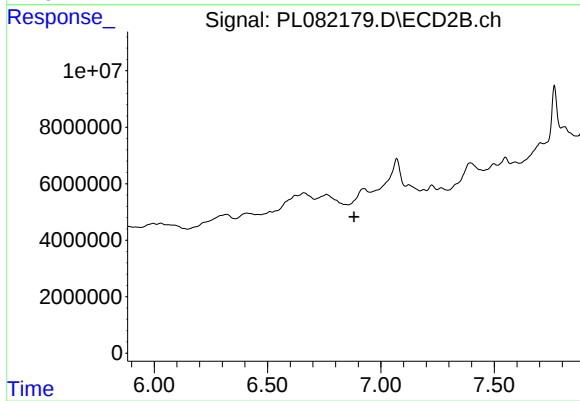
#20 Methoxychlor

R.T.: 6.511 min
Delta R.T.: 0.026 min
Response: -290987
Conc: N.D.



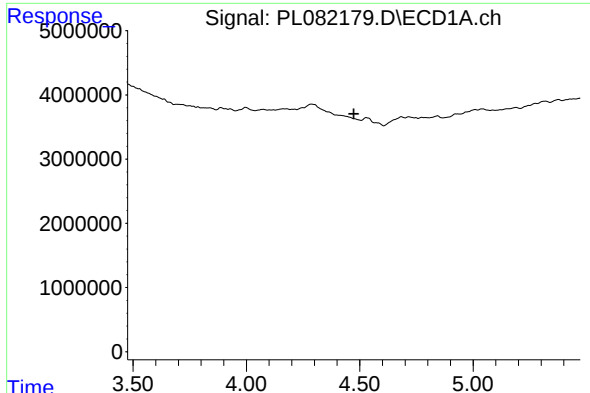
#22 Mirex

R.T.: 7.872 min
Delta R.T.: 0.003 min
Response: 8582990
Conc: 5.01 ng/ml



#22 Mirex

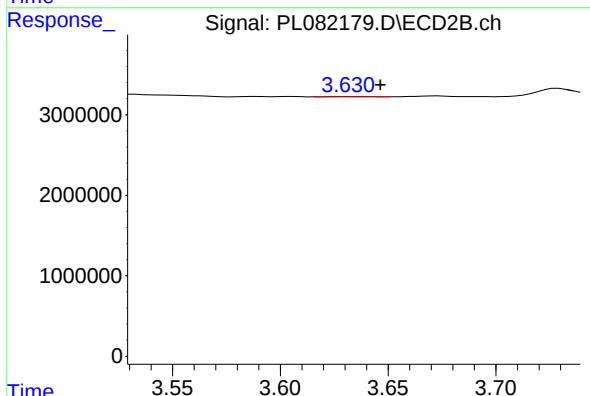
R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



#23 Chlordane-1

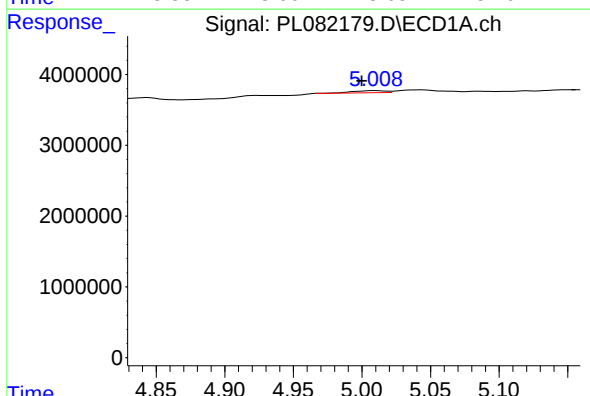
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



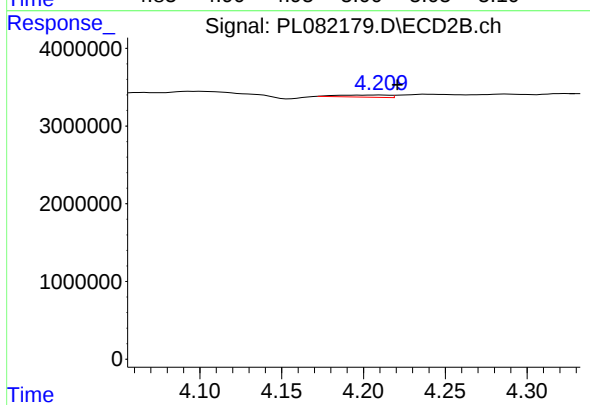
#23 Chlordane-1

R.T.: 3.633 min
Delta R.T.: -0.014 min
Response: 46841
Conc: 0.61 ng/ml



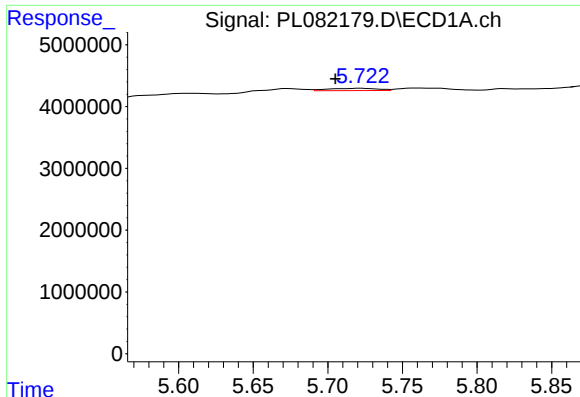
#24 Chlordane-2

R.T.: 5.010 min
Delta R.T.: 0.010 min
Response: 506817
Conc: 4.87 ng/ml



#24 Chlordane-2

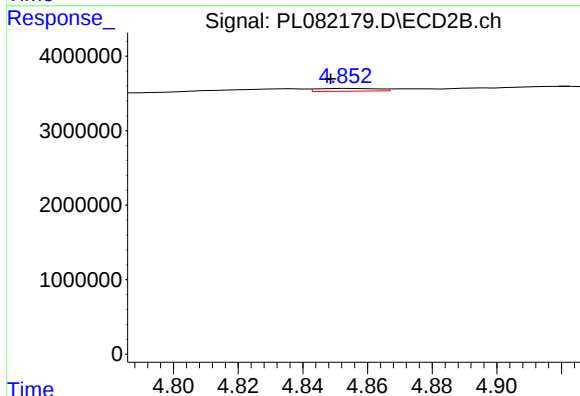
R.T.: 4.210 min
Delta R.T.: -0.011 min
Response: 592855
Conc: 6.35 ng/ml



#25 Chlordane-3

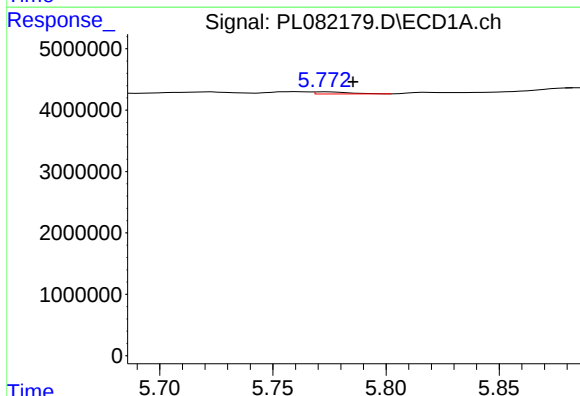
R.T.: 5.723 min
Delta R.T.: 0.018 min
Response: 856292
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



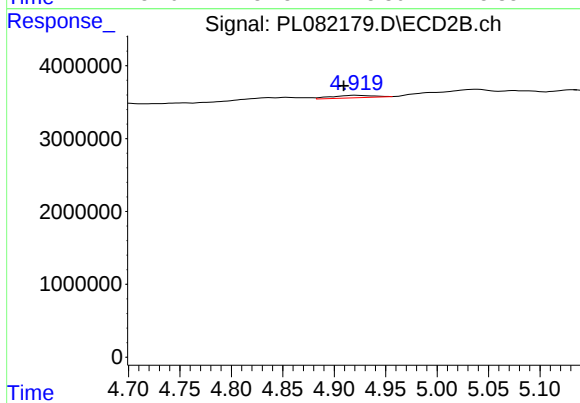
#25 Chlordane-3

R.T.: 4.854 min
Delta R.T.: 0.005 min
Response: 473667
Conc: 1.88 ng/ml



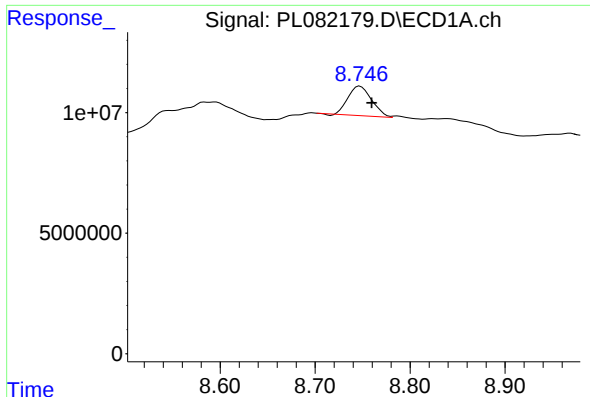
#26 Chlordane-4

R.T.: 5.773 min
Delta R.T.: -0.013 min
Response: 369140
Conc: 0.77 ng/ml



#26 Chlordane-4

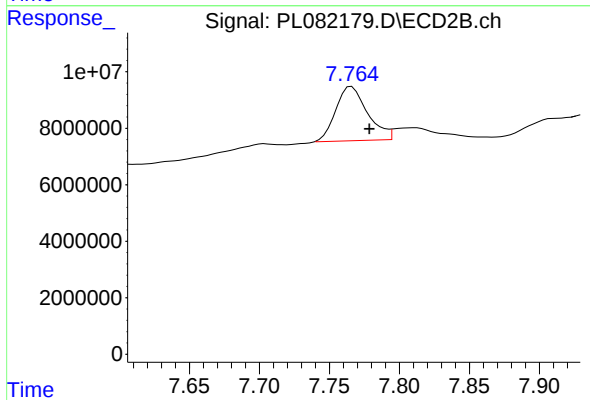
R.T.: 4.921 min
Delta R.T.: 0.012 min
Response: 951538
Conc: 3.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: -0.013 min
Response: 21083832
Conc: 11.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.013 min
Response: 30170823
Conc: 15.21 ng/ml