

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050824\
 Data File : PL089414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2024 17:39
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 22:14:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 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...	3.557	2.796	45276737	30976491	22.485	24.143
28)	SA Decachlor...	9.077	7.952	28926853	27485822	20.677	20.433
Target Compounds							
2)	A alpha-BHC	3.999	3.290	59732	109801	0.021	0.058 #
3)	MA gamma-BHC...	4.348	3.652f	179536	189560	0.064	0.103 #
4)	MA Heptachlor	4.915	3.981	692177	15381	0.279	0.009 #
5)	MB Aldrin	5.274	4.255	1217121	54080	0.474	0.031 #
6)	B beta-BHC	4.527	3.940	102451	138999	0.081	0.170 #
7)	B delta-BHC	4.772	4.160	1058141	69418	0.399	0.039 #
8)	B Heptachlo...	5.700	4.761	1213556	33838	0.517	0.021 #
9)	A Endosulfan I	6.081	5.126	134349	20568	0.062	0.014 #
10)	B gamma-Chl...	5.942	5.013	314035	146057	0.137	0.089 #
11)	B alpha-Chl...	6.025	5.095f	145389	157942	0.064	0.096 #
12)	B 4,4'-DDE	6.196	5.290f	207752	56686	0.103	0.039 #
13)	MA Dieldrin	6.376f	0.000	164228	0	0.073	N.D. #
14)	MA Endrin	6.576	5.689f	43504	545225	0.023	0.379 #
15)	B Endosulfa...	6.787	0.000	1288296	0	0.646	N.D. #
16)	A 4,4'-DDD	0.000	5.815	0	45658	N.D.	0.037 #
17)	MA 4,4'-DDT	7.020	6.073	169705	68882	0.092	0.051 #
18)	B Endrin al...	6.939	6.165f	49990	43808	0.033	0.039
19)	B Endosulfa...	7.158	6.368	1059270	314772	0.586	0.227 #
20)	A Methoxychlor	7.496	6.619f	38354	6676	0.039	0.008 #
23)	Chlordane-1	0.000	3.815	0	62849	N.D.	1.277 #
24)	Chlordane-2	5.215f	4.384	820026	52656	7.803	0.828 #
25)	Chlordane-3	5.942	5.013	314035	146057	0.951	0.853
26)	Chlordane-4	6.025	5.095f	145389	157942	0.357	0.982 #
27)	Chlordane-5	6.873	5.763f	18302	211063	0.220	4.124 #

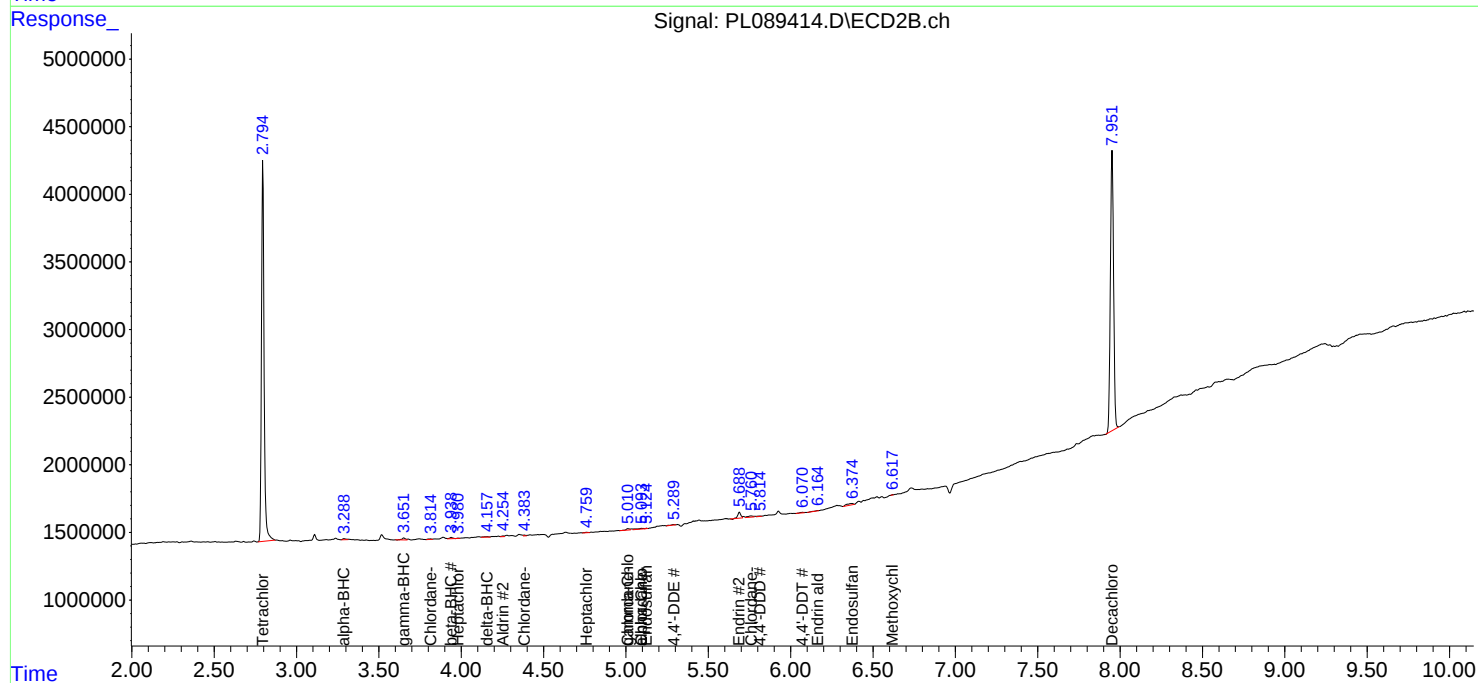
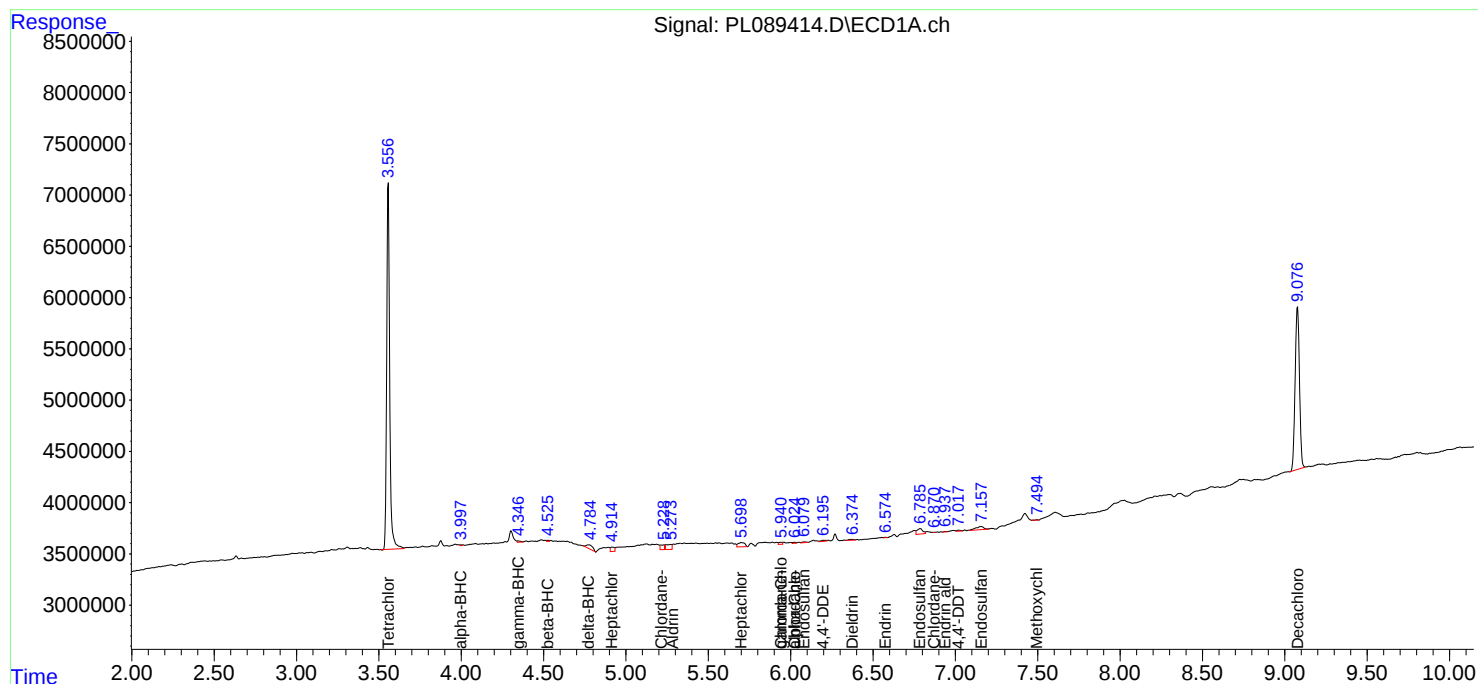
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

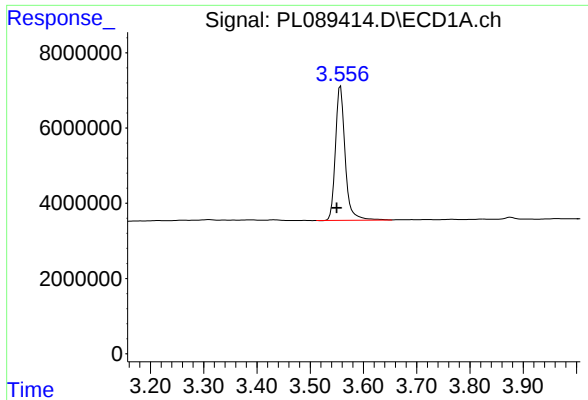
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050824\
Data File : PL089414.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2024 17:39
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 22:14:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
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

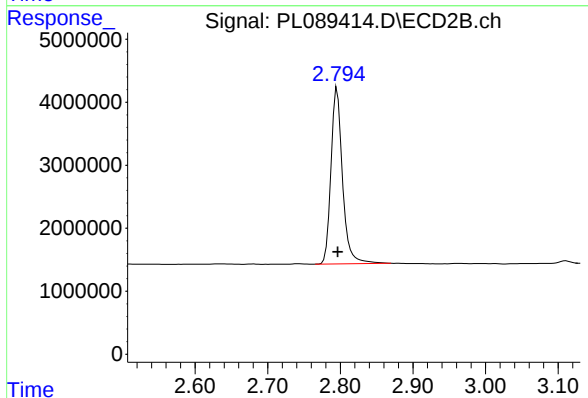




#1 Tetrachloro-m-xylene

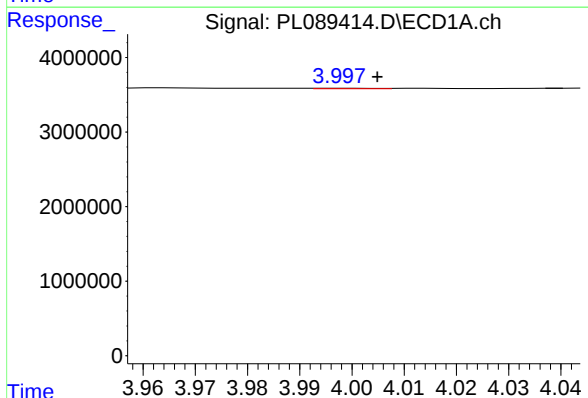
R.T.: 3.557 min
Delta R.T.: 0.007 min
Response: 45276737
Conc: 22.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



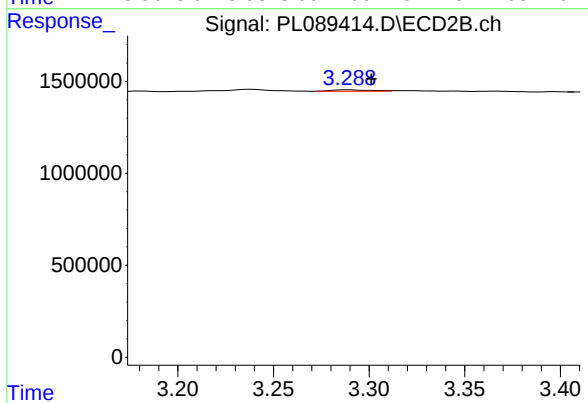
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 30976491
Conc: 24.14 ng/ml



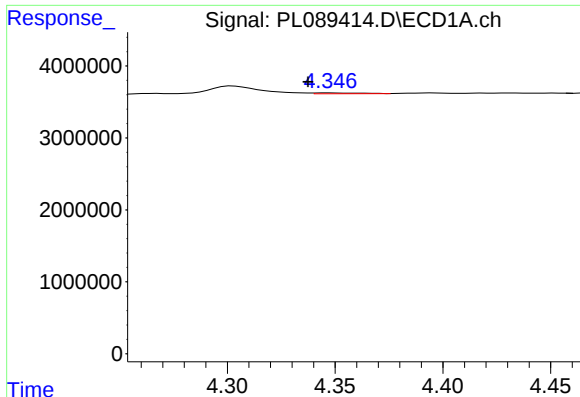
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.006 min
Response: 59732
Conc: 0.02 ng/ml



#2 alpha-BHC

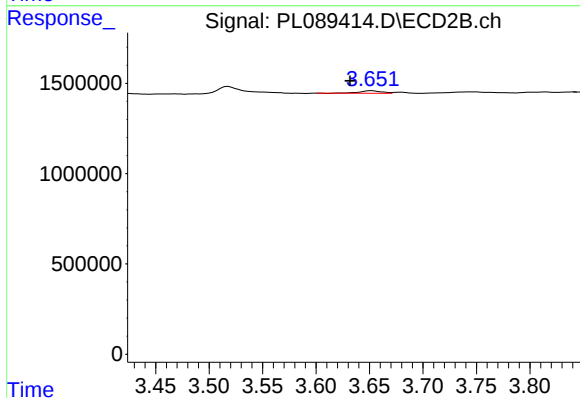
R.T.: 3.290 min
Delta R.T.: -0.012 min
Response: 109801
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

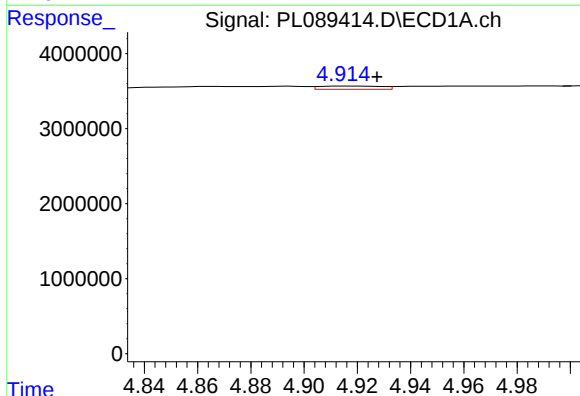
R.T.: 4.348 min
Delta R.T.: 0.010 min
Response: 179536
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



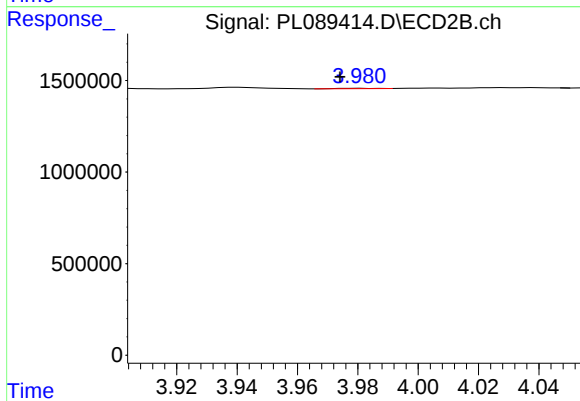
#3 gamma-BHC (Lindane)

R.T.: 3.652 min
Delta R.T.: 0.020 min
Response: 189560
Conc: 0.10 ng/ml



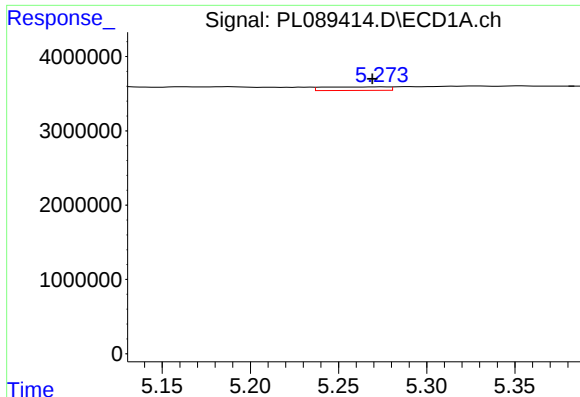
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.012 min
Response: 692177
Conc: 0.28 ng/ml



#4 Heptachlor

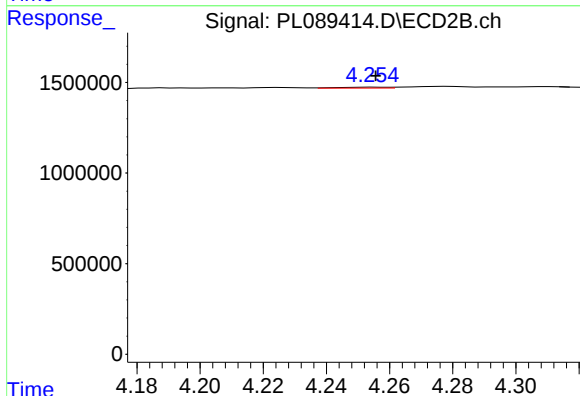
R.T.: 3.981 min
Delta R.T.: 0.007 min
Response: 15381
Conc: 0.01 ng/ml



#5 Aldrin

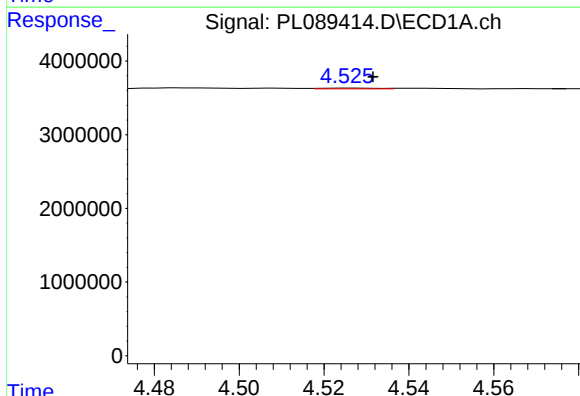
R.T.: 5.274 min
Delta R.T.: 0.005 min
Response: 1217121
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



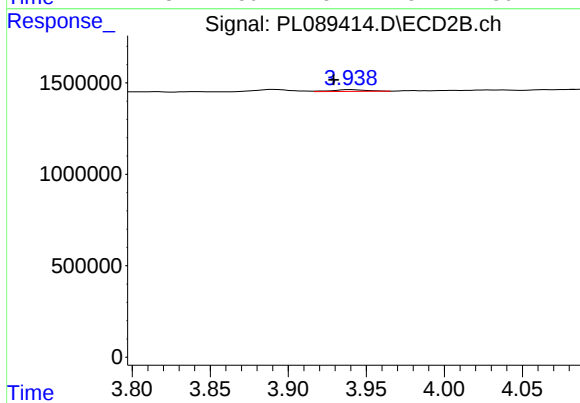
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 54080
Conc: 0.03 ng/ml



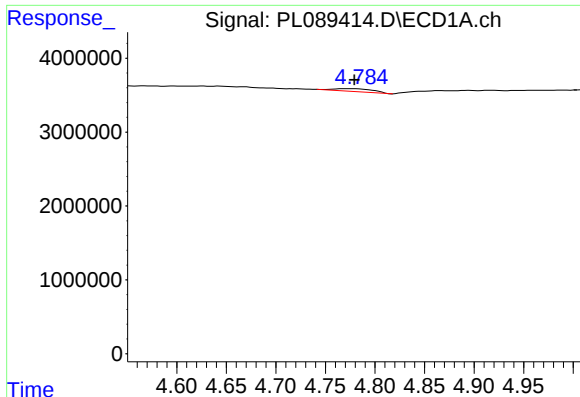
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.005 min
Response: 102451
Conc: 0.08 ng/ml



#6 beta-BHC

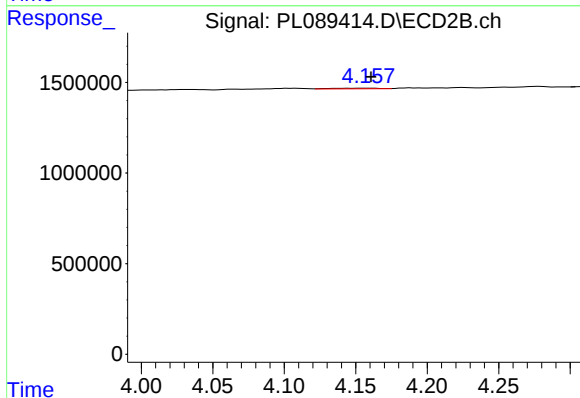
R.T.: 3.940 min
Delta R.T.: 0.011 min
Response: 138999
Conc: 0.17 ng/ml



#7 delta-BHC

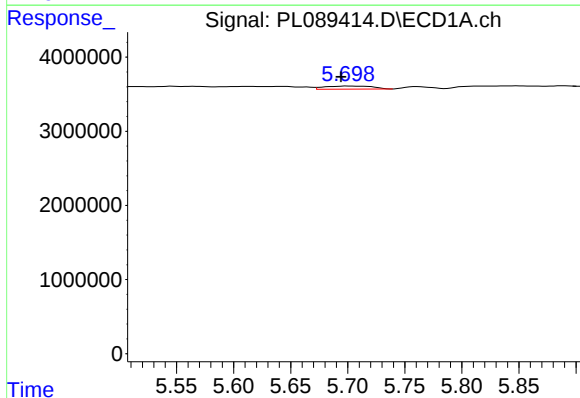
R.T.: 4.772 min
Delta R.T.: -0.007 min
Response: 1058141
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



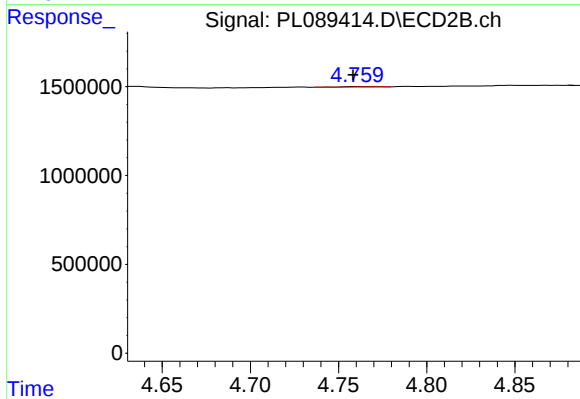
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 69418
Conc: 0.04 ng/ml



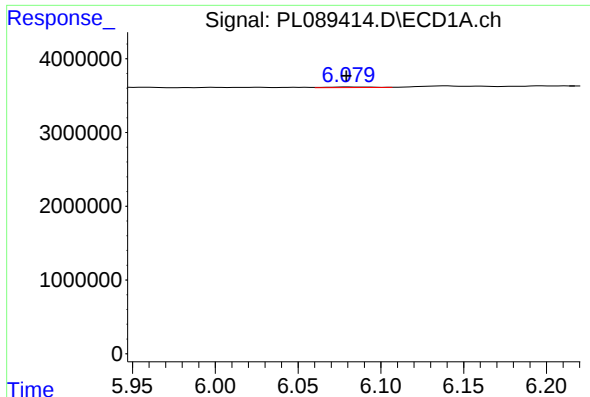
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.006 min
Response: 1213556
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

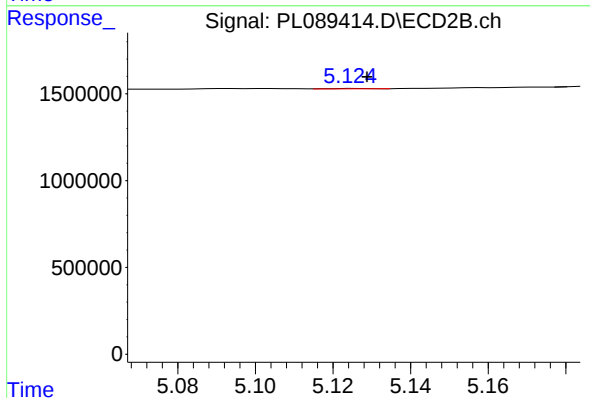
R.T.: 4.761 min
Delta R.T.: 0.003 min
Response: 33838
Conc: 0.02 ng/ml



#9 Endosulfan I

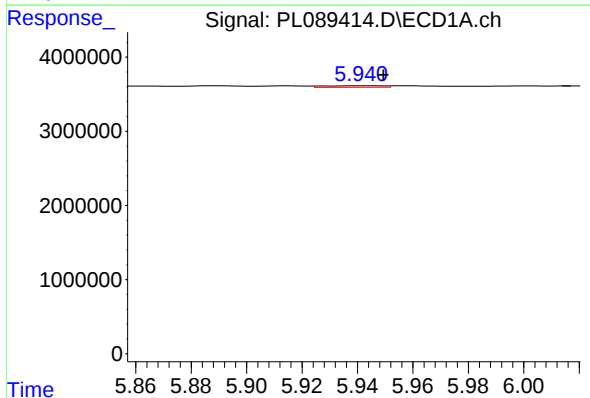
R.T.: 6.081 min
Delta R.T.: 0.001 min
Response: 134349
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



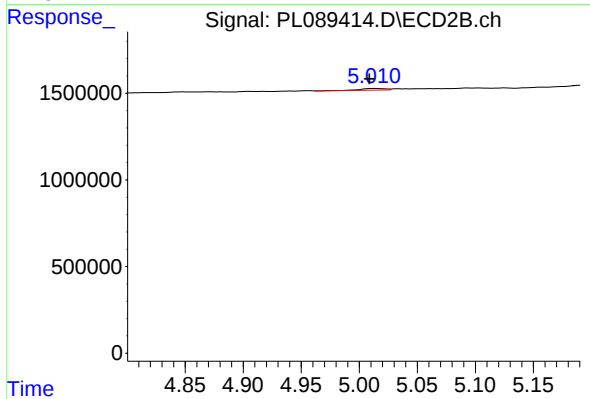
#9 Endosulfan I

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 20568
Conc: 0.01 ng/ml



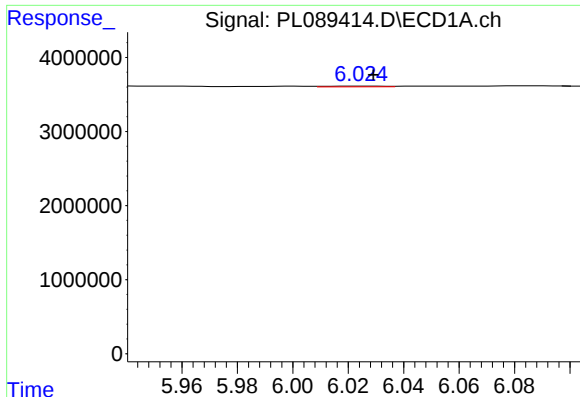
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 314035
Conc: 0.14 ng/ml



#10 gamma-Chlordane

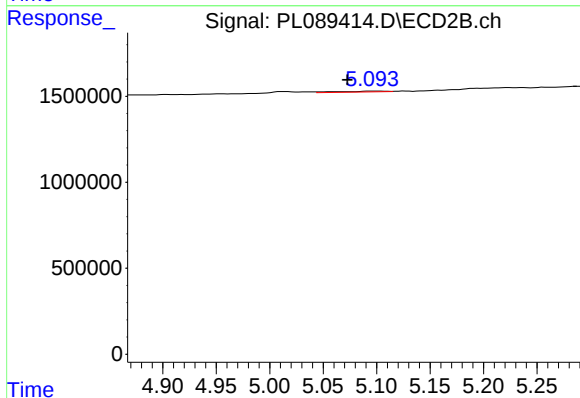
R.T.: 5.013 min
Delta R.T.: 0.004 min
Response: 146057
Conc: 0.09 ng/ml



#11 alpha-Chlordane

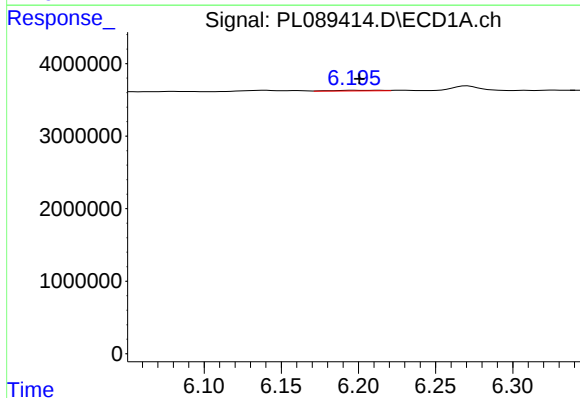
R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 145389
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



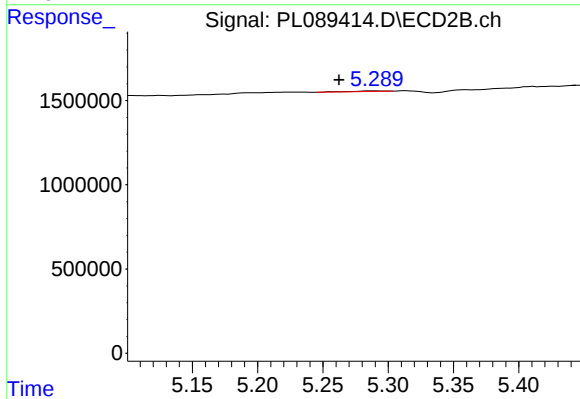
#11 alpha-Chlordane

R.T.: 5.095 min
Delta R.T.: 0.022 min
Response: 157942
Conc: 0.10 ng/ml



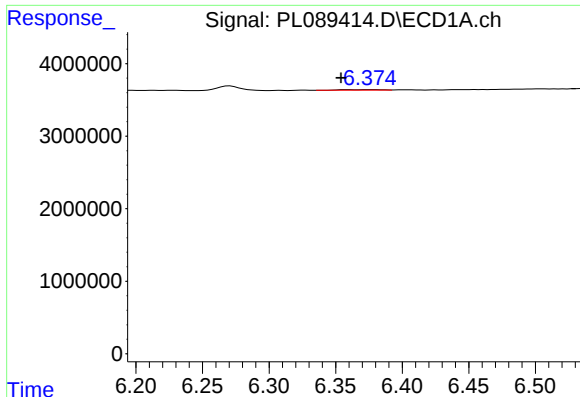
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.004 min
Response: 207752
Conc: 0.10 ng/ml



#12 4,4'-DDE

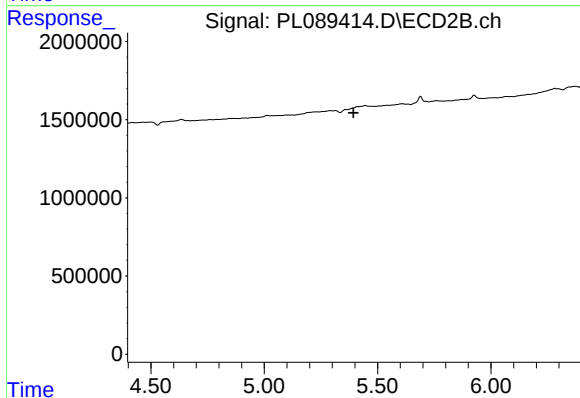
R.T.: 5.290 min
Delta R.T.: 0.028 min
Response: 56686
Conc: 0.04 ng/ml



#13 Dieldrin

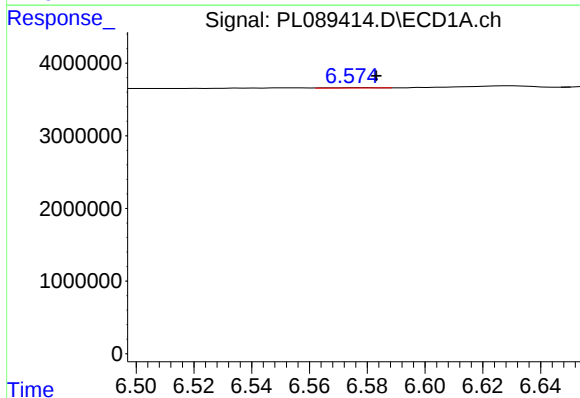
R.T.: 6.376 min
Delta R.T.: 0.022 min
Response: 164228
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



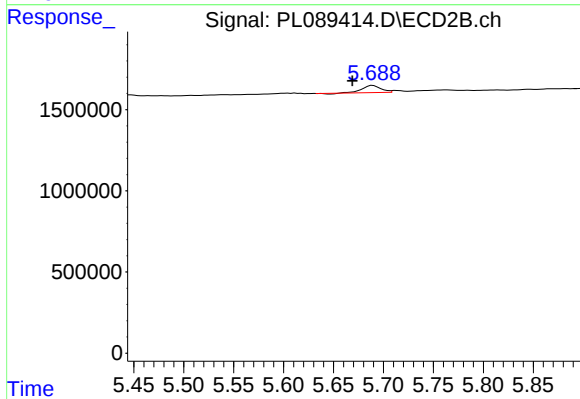
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.394 min
Response: 0
Conc: N.D.



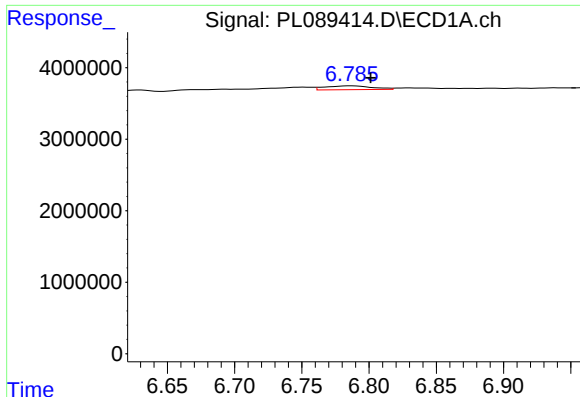
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.007 min
Response: 43504
Conc: 0.02 ng/ml



#14 Endrin

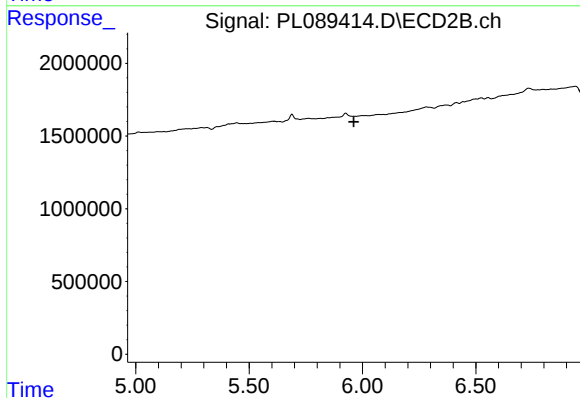
R.T.: 5.689 min
Delta R.T.: 0.021 min
Response: 545225
Conc: 0.38 ng/ml



#15 Endosulfan II

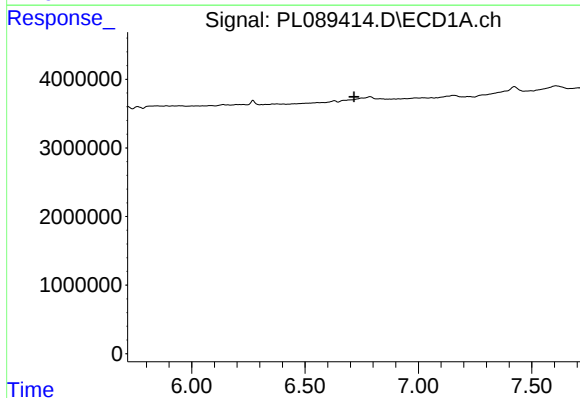
R.T.: 6.787 min
Delta R.T.: -0.014 min
Response: 1288296
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



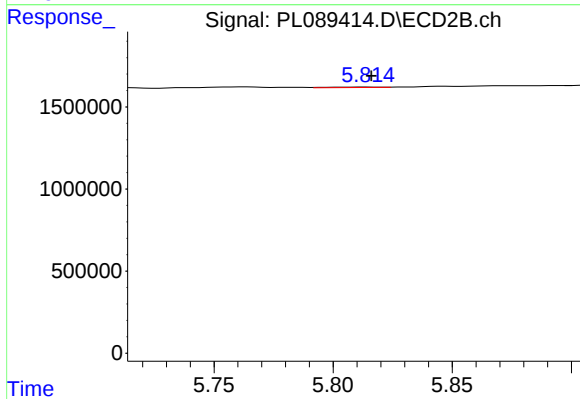
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



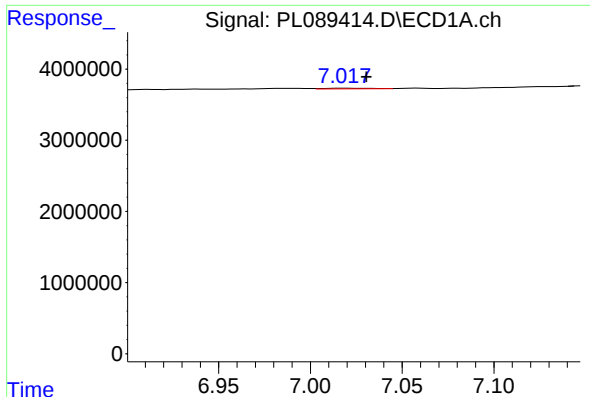
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.716 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

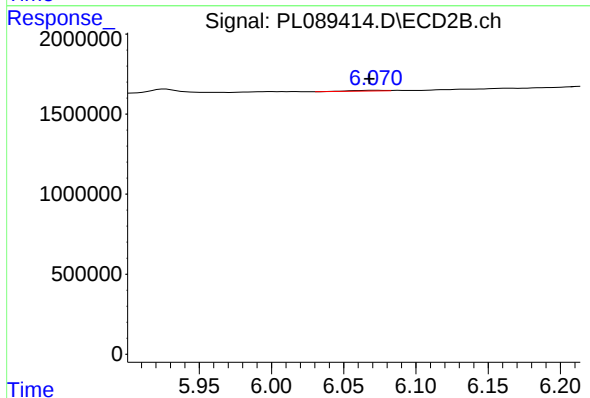
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 45658
Conc: 0.04 ng/ml



#17 4,4'-DDT

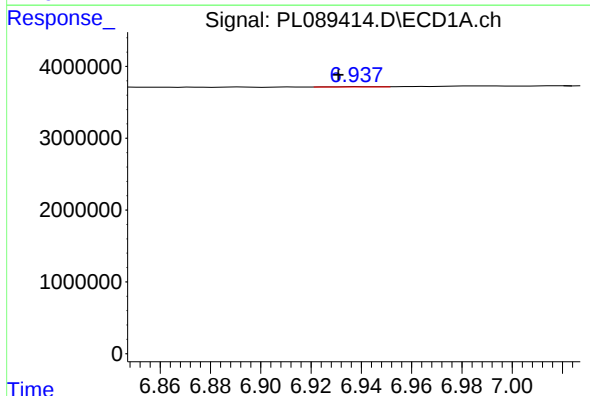
R.T.: 7.020 min
Delta R.T.: -0.011 min
Response: 169705
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



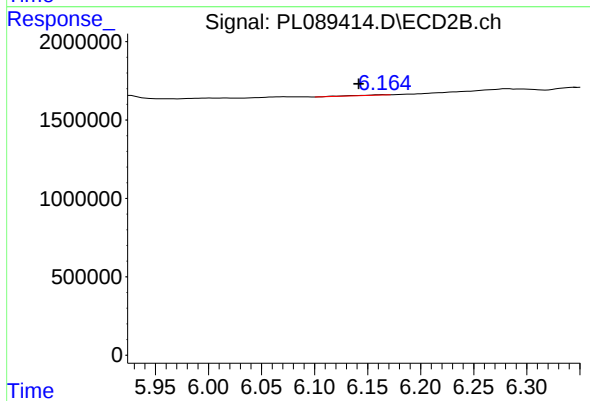
#17 4,4'-DDT

R.T.: 6.073 min
Delta R.T.: 0.005 min
Response: 68882
Conc: 0.05 ng/ml



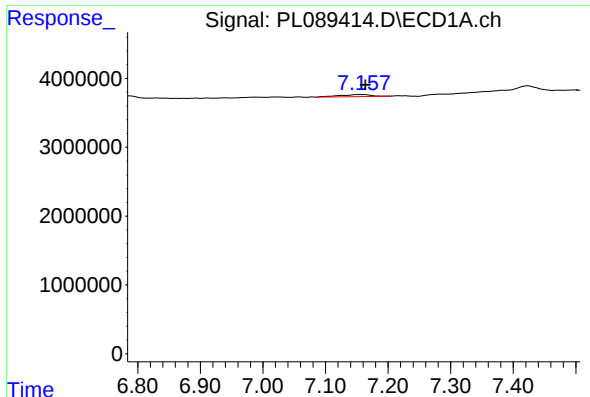
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.008 min
Response: 49990
Conc: 0.03 ng/ml



#18 Endrin aldehyde

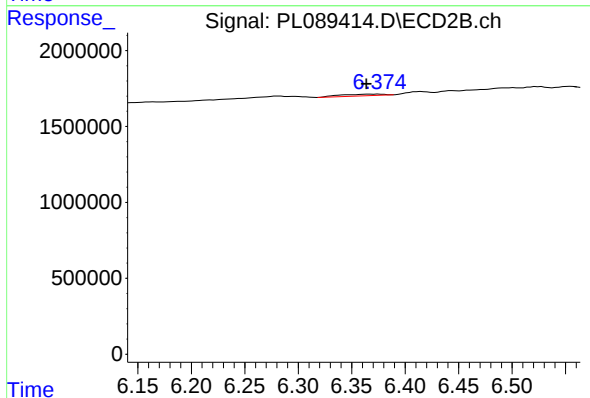
R.T.: 6.165 min
Delta R.T.: 0.024 min
Response: 43808
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

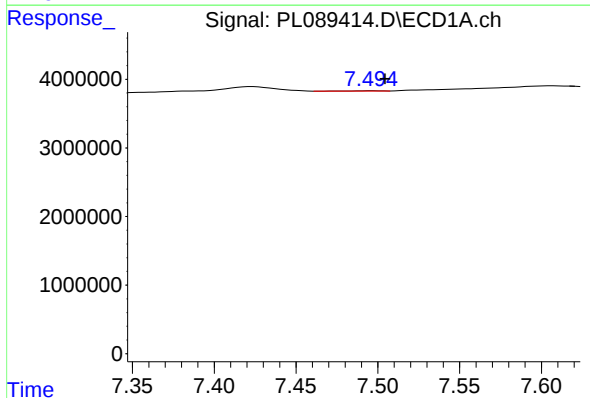
R.T.: 7.158 min
Delta R.T.: -0.006 min
Response: 1059270
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



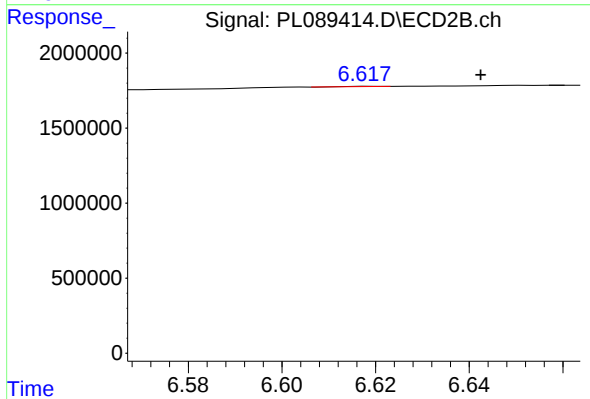
#19 Endosulfan Sulfate

R.T.: 6.368 min
Delta R.T.: 0.004 min
Response: 314772
Conc: 0.23 ng/ml



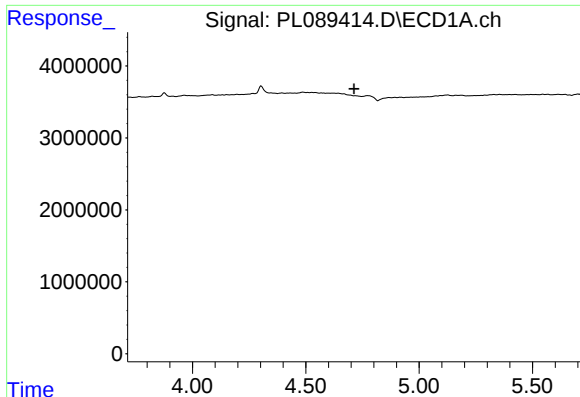
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.009 min
Response: 38354
Conc: 0.04 ng/ml



#20 Methoxychlor

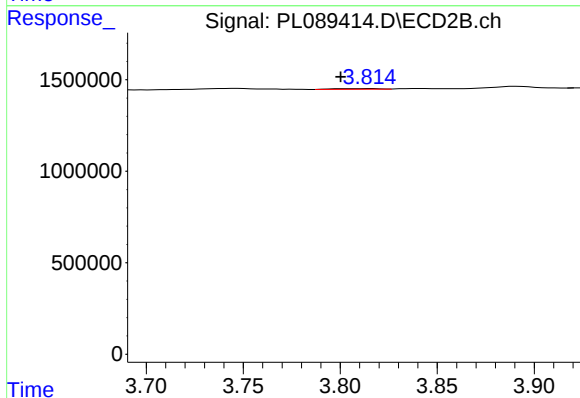
R.T.: 6.619 min
Delta R.T.: -0.024 min
Response: 6676
Conc: 0.01 ng/ml



#23 Chlordane-1

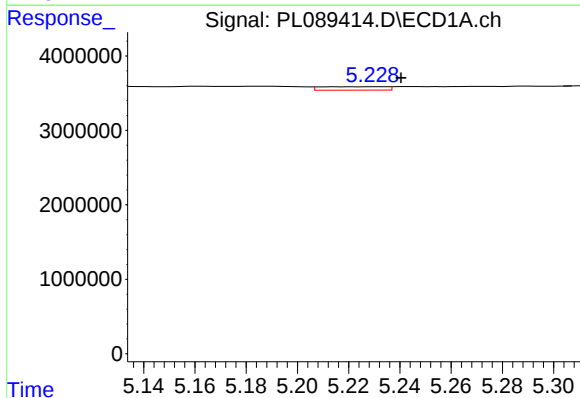
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



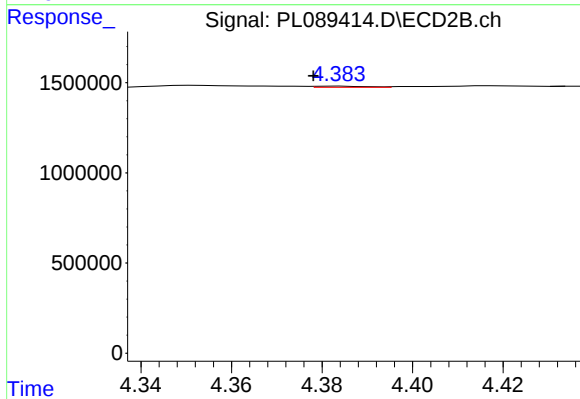
#23 Chlordane-1

R.T.: 3.815 min
Delta R.T.: 0.015 min
Response: 62849
Conc: 1.28 ng/ml



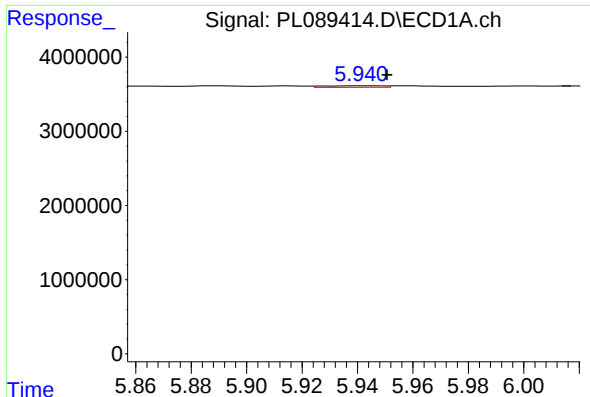
#24 Chlordane-2

R.T.: 5.215 min
Delta R.T.: -0.026 min
Response: 820026
Conc: 7.80 ng/ml



#24 Chlordane-2

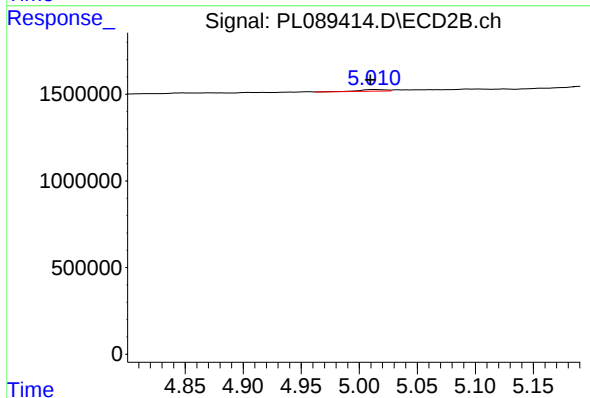
R.T.: 4.384 min
Delta R.T.: 0.006 min
Response: 52656
Conc: 0.83 ng/ml



#25 Chlordane-3

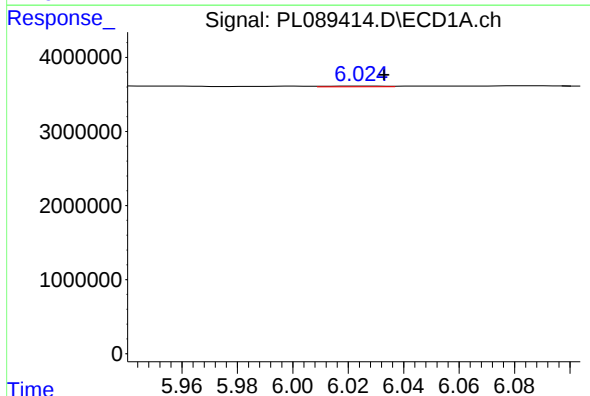
R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 314035
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



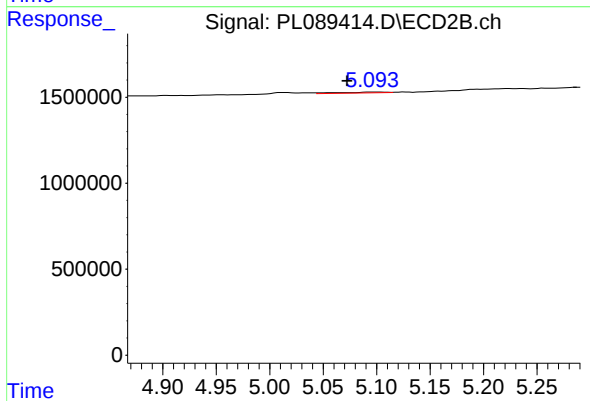
#25 Chlordane-3

R.T.: 5.013 min
Delta R.T.: 0.003 min
Response: 146057
Conc: 0.85 ng/ml



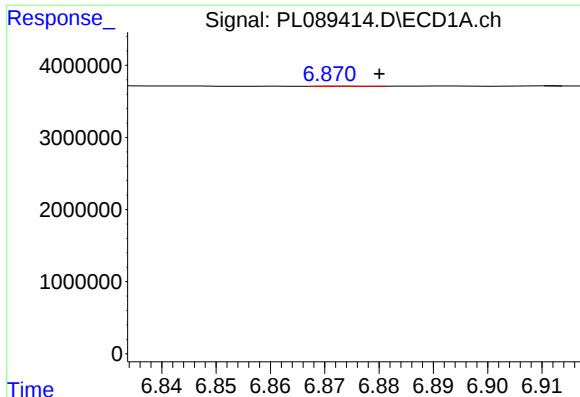
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.008 min
Response: 145389
Conc: 0.36 ng/ml



#26 Chlordane-4

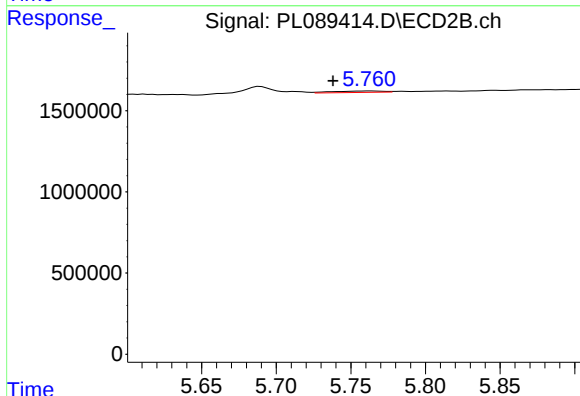
R.T.: 5.095 min
Delta R.T.: 0.022 min
Response: 157942
Conc: 0.98 ng/ml



#27 Chlordane-5

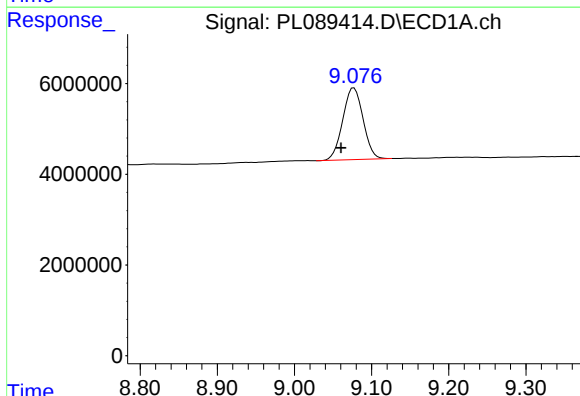
R.T.: 6.873 min
Delta R.T.: -0.007 min
Response: 18302
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



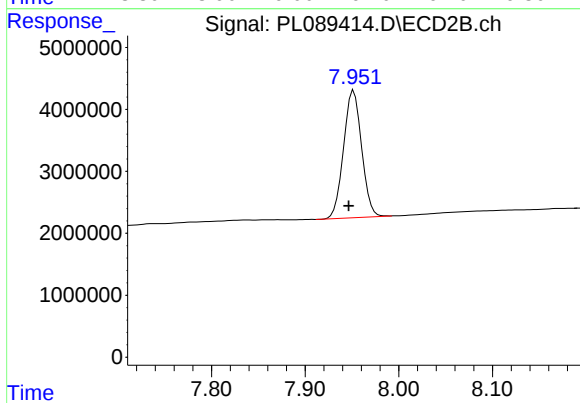
#27 Chlordane-5

R.T.: 5.763 min
Delta R.T.: 0.025 min
Response: 211063
Conc: 4.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.017 min
Response: 28926853
Conc: 20.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: 0.005 min
Response: 27485822
Conc: 20.43 ng/ml