

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051524\
 Data File : PL089549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 15:16
 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 16 01:23:14 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...	3.553	2.801	44958217	30449430	22.326	23.732
28)	SA Decachlor...	9.065	7.947	28883014	27195218	20.645	20.217
Target Compounds							
2)	A alpha-BHC	4.005	3.291	86525	94065	0.030	0.050 #
3)	MA gamma-BHC...	4.347	3.628	43986	-2372	0.016	N.D. #
4)	MA Heptachlor	4.918	0.000	655912	0	0.264	N.D. #
5)	MB Aldrin	5.264	4.234f	1980349	86039	0.771	0.049 #
6)	B beta-BHC	0.000	3.941	0	105052	N.D.	0.129 #
7)	B delta-BHC	4.765	4.157	788472	106181	0.297	0.059 #
8)	B Heptachlo...	5.692	4.759	3245856	5350	1.384	0.003 #
9)	A Endosulfan I	6.081	0.000	563469	0	0.262	N.D. #
10)	B gamma-Chl...	5.938	5.012	1712416	148126	0.749	0.090 #
11)	B alpha-Chl...	6.028	5.064	483093	156039	0.212	0.095 #
12)	B 4,4'-DDE	6.195	5.282f	223461	-39887	0.110	N.D. #
13)	MA Dieldrin	6.365	5.412f	105443	55258	0.047	0.034 #
14)	MA Endrin	6.578	5.686f	450765	684484	0.238	0.476 #
15)	B Endosulfa...	6.779f	5.991f	1151194	154398	0.577	0.107 #
16)	A 4,4'-DDD	6.724	5.821	414973	103755	0.246	0.084 #
17)	MA 4,4'-DDT	7.008f	6.072	1022007	-5540	0.556	N.D. #
18)	B Endrin al...	6.926	6.155	189579	49063	0.125	0.044 #
19)	B Endosulfa...	0.000	6.363	0	215997	N.D.	0.156 #
21)	B Endrin ke...	7.665f	0.000	1985297	0	0.992	N.D. #
23)	Chlordane-1	0.000	3.814	0	37885	N.D.	0.770 #
24)	Chlordane-2	5.222f	4.394	621106	310590	5.910	4.882
25)	Chlordane-3	5.938	5.012	1712416	148126	5.185	0.865 #
26)	Chlordane-4	6.028	5.064	483093	156039	1.185	0.970
27)	Chlordane-5	6.876	5.763f	148869	491705	1.789	9.608 #

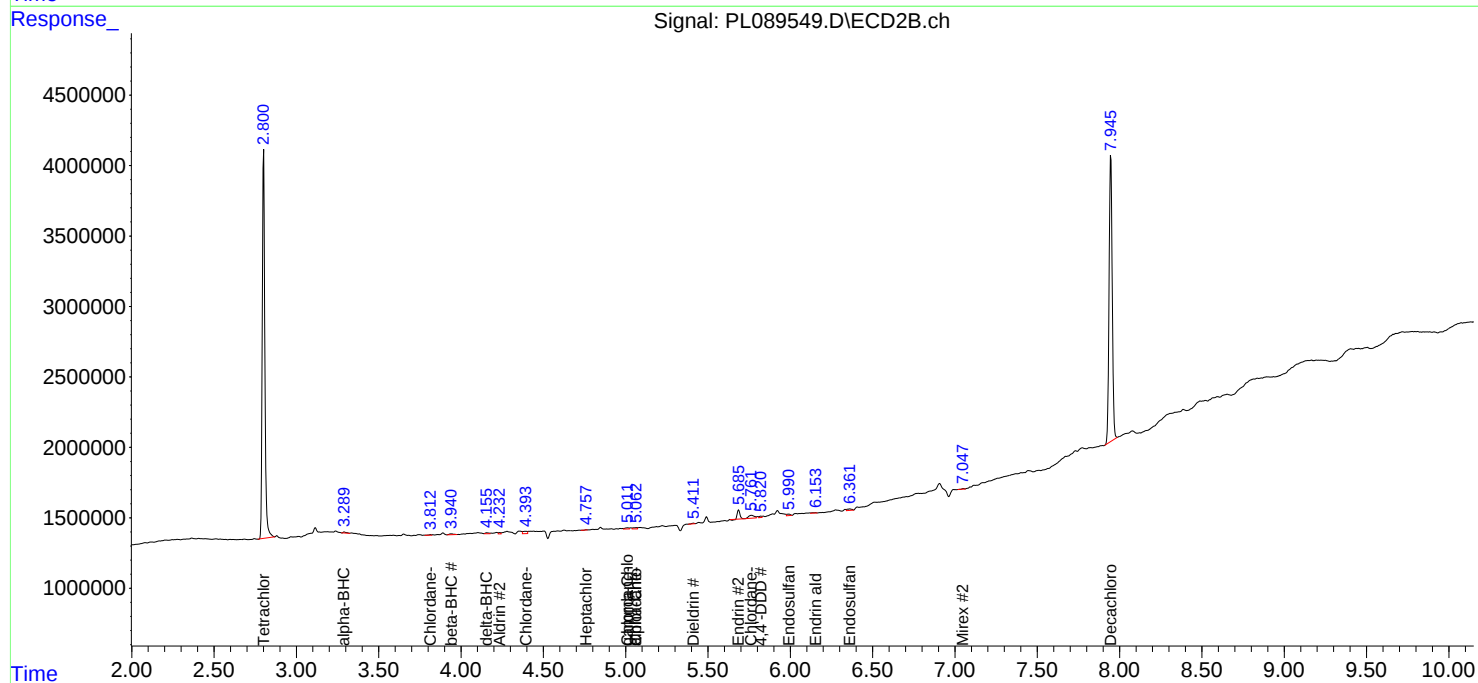
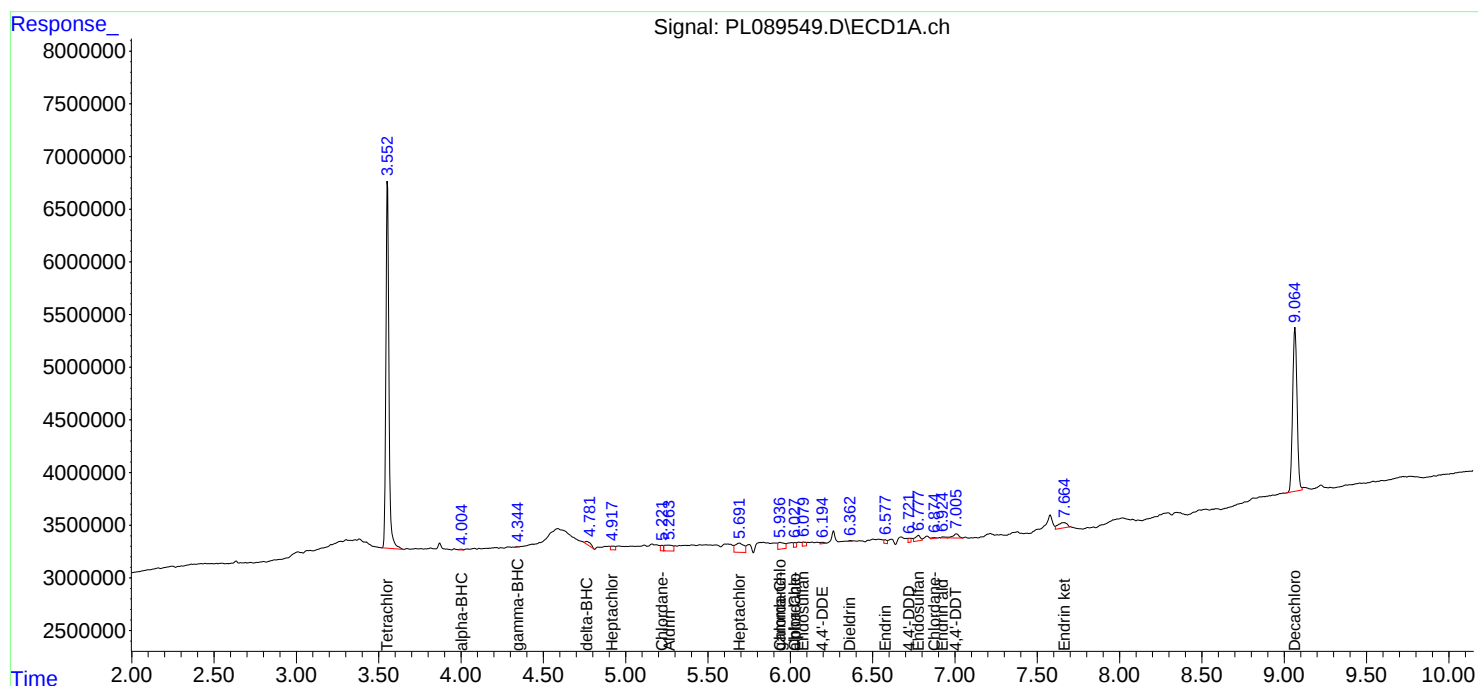
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

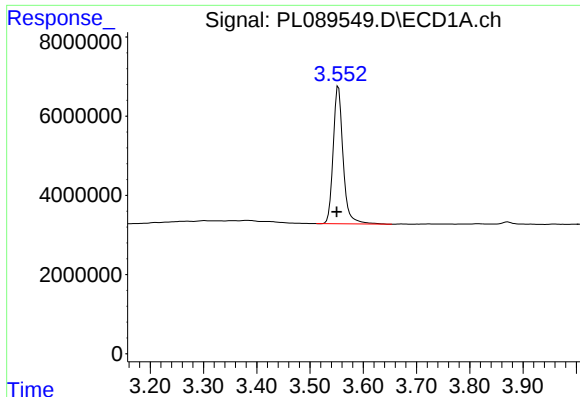
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051524\
Data File : PL089549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 15:16
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 01:23:14 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

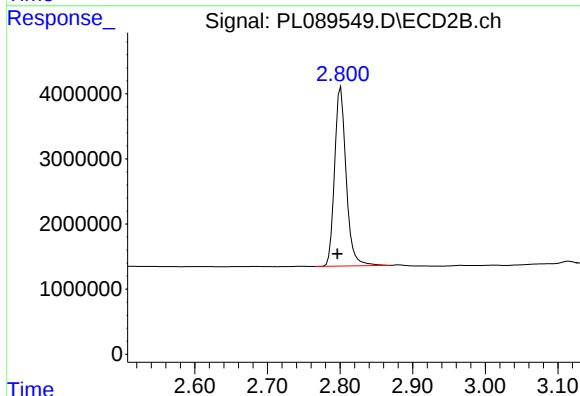




#1 Tetrachloro-m-xylene

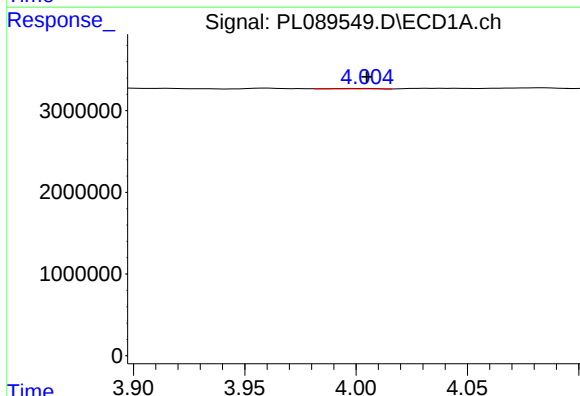
R.T.: 3.553 min
Delta R.T.: 0.003 min
Response: 44958217
Conc: 22.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



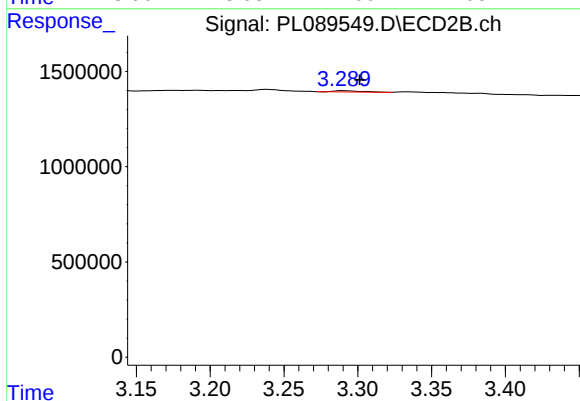
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.005 min
Response: 30449430
Conc: 23.73 ng/ml



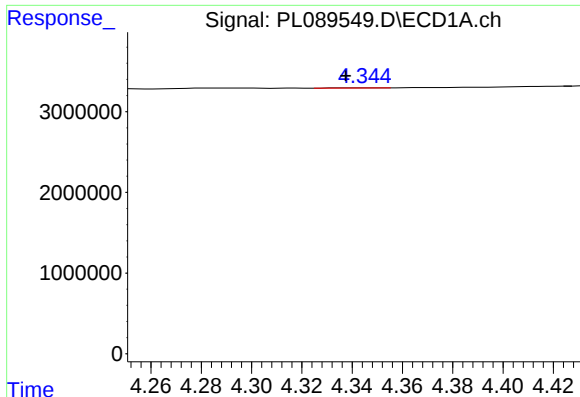
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 86525
Conc: 0.03 ng/ml



#2 alpha-BHC

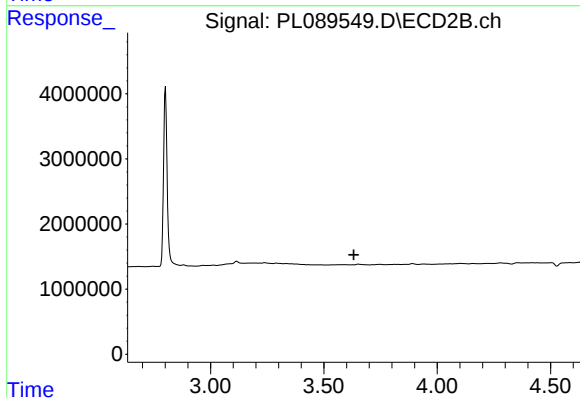
R.T.: 3.291 min
Delta R.T.: -0.011 min
Response: 94065
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

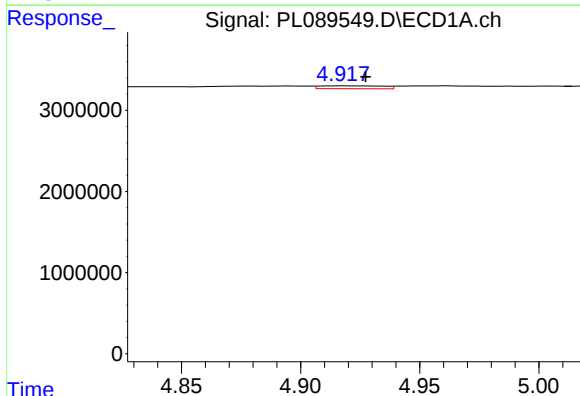
R.T.: 4.347 min
Delta R.T.: 0.009 min
Response: 43986
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



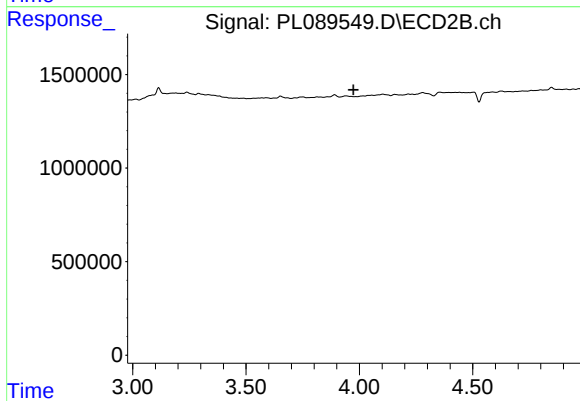
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.004 min
Response: -2372
Conc: N.D.



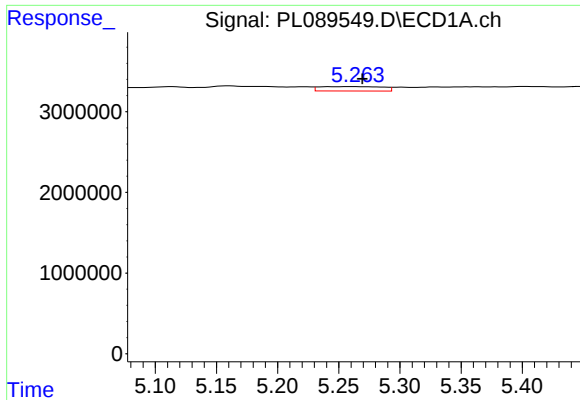
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.010 min
Response: 655912
Conc: 0.26 ng/ml



#4 Heptachlor

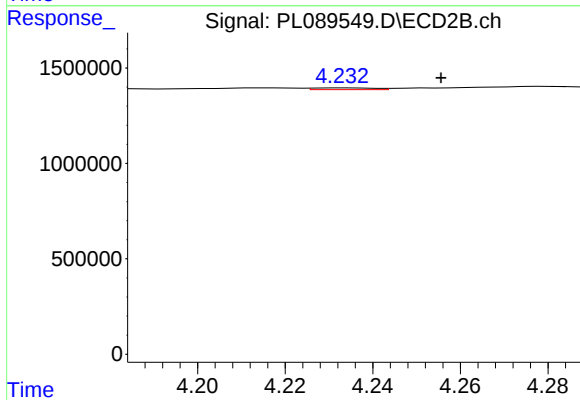
R.T.: 0.000 min
Exp R.T.: 3.974 min
Response: 0
Conc: N.D.



#5 Aldrin

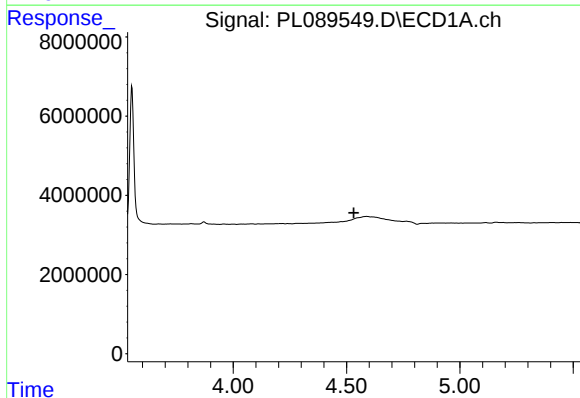
R.T.: 5.264 min
Delta R.T.: -0.005 min
Response: 1980349
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



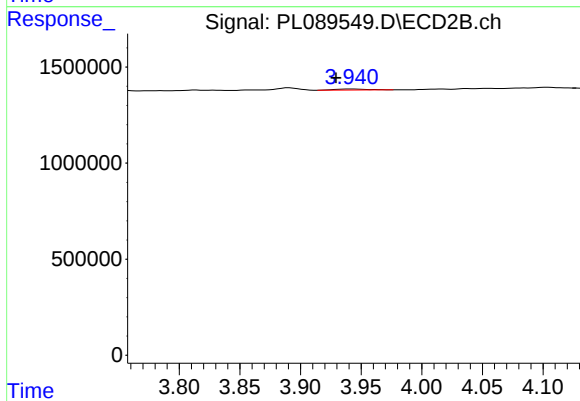
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.022 min
Response: 86039
Conc: 0.05 ng/ml



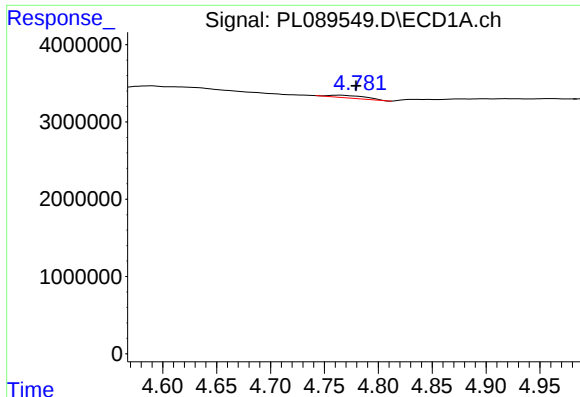
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

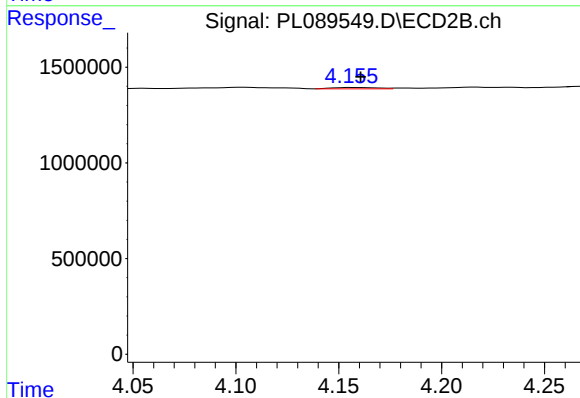
R.T.: 3.941 min
Delta R.T.: 0.012 min
Response: 105052
Conc: 0.13 ng/ml



#7 delta-BHC

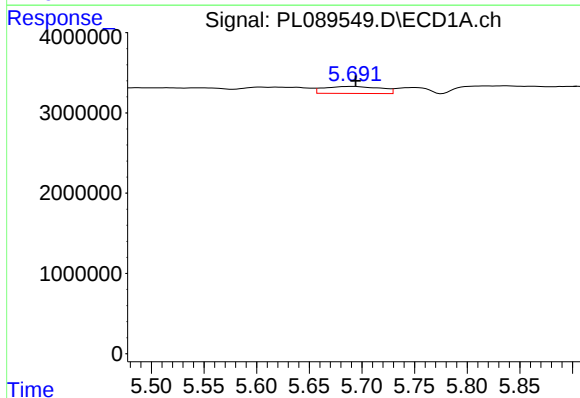
R.T.: 4.765 min
Delta R.T.: -0.014 min
Response: 788472
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



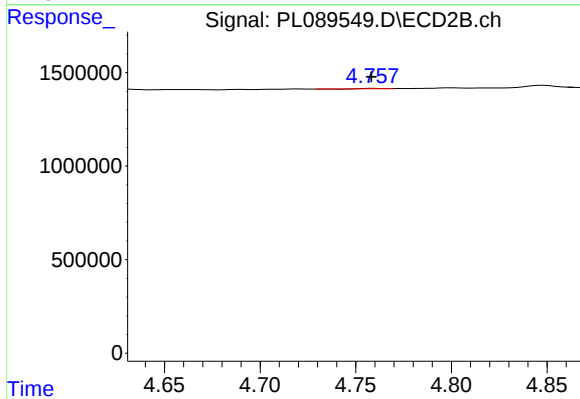
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.004 min
Response: 106181
Conc: 0.06 ng/ml



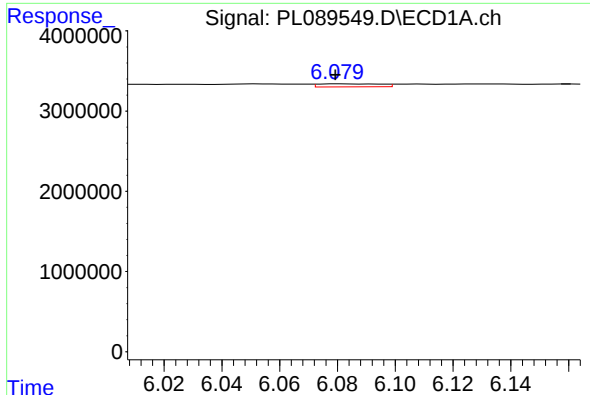
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 3245856
Conc: 1.38 ng/ml



#8 Heptachlor epoxide

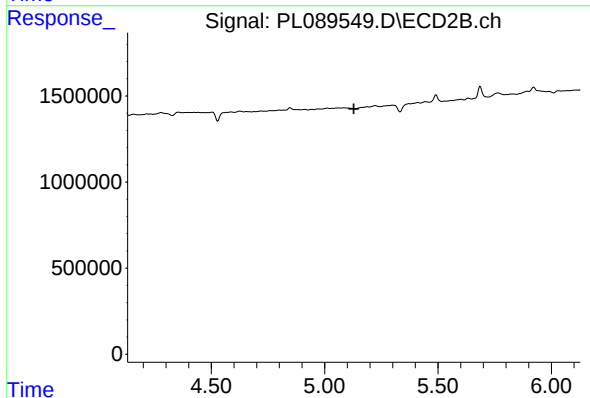
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 5350
Conc: 0.00 ng/ml



#9 Endosulfan I

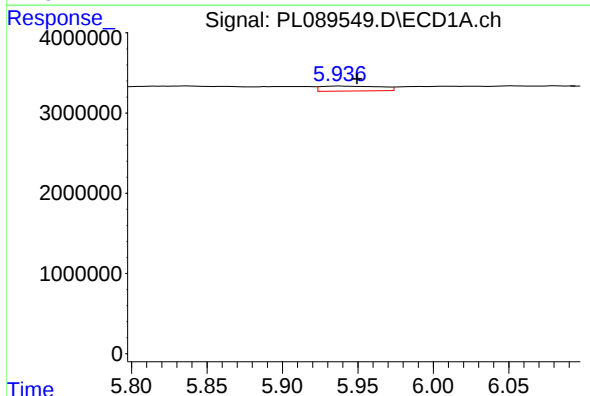
R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 563469
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



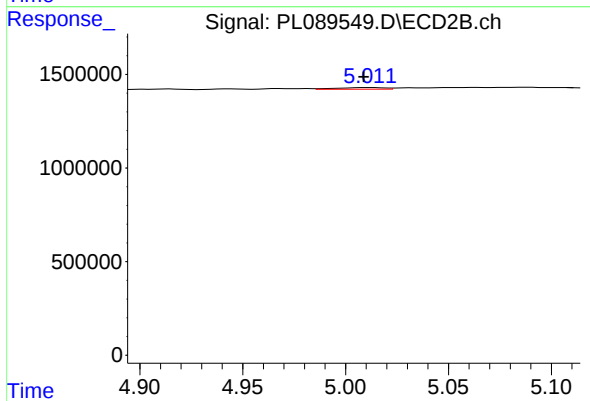
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



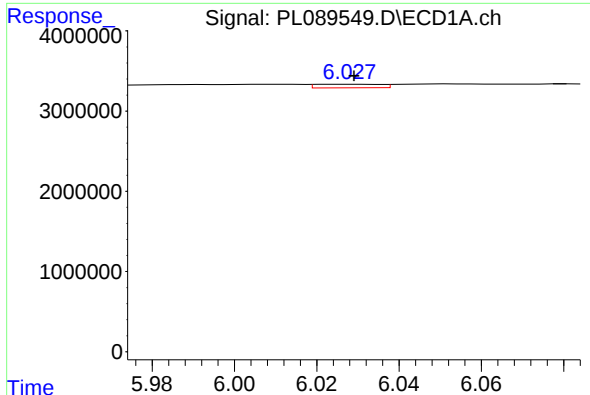
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.012 min
Response: 1712416
Conc: 0.75 ng/ml



#10 gamma-Chlordane

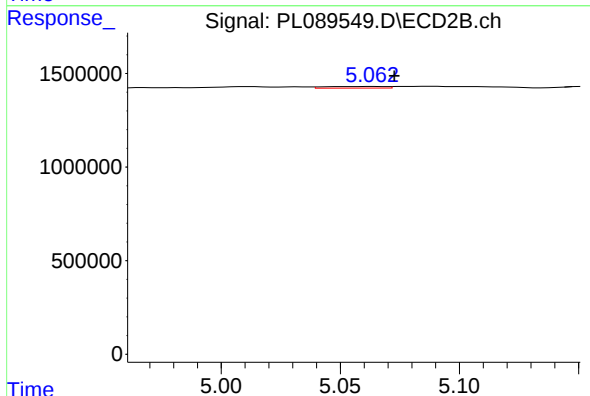
R.T.: 5.012 min
Delta R.T.: 0.003 min
Response: 148126
Conc: 0.09 ng/ml



#11 alpha-Chlordane

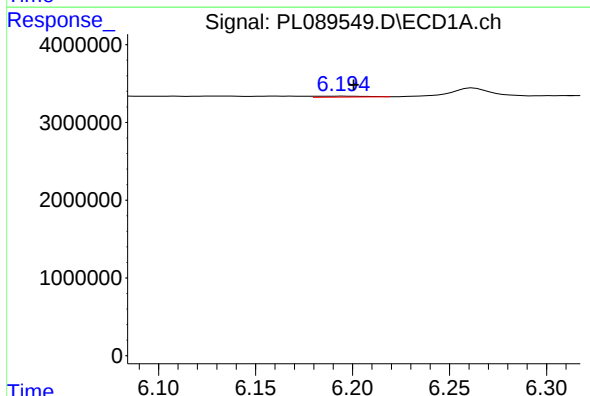
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 483093
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



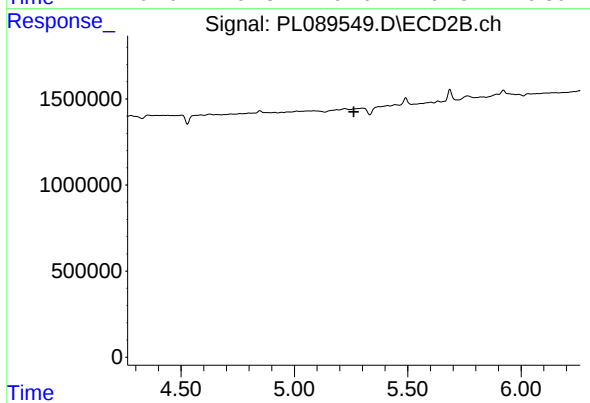
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.009 min
Response: 156039
Conc: 0.09 ng/ml



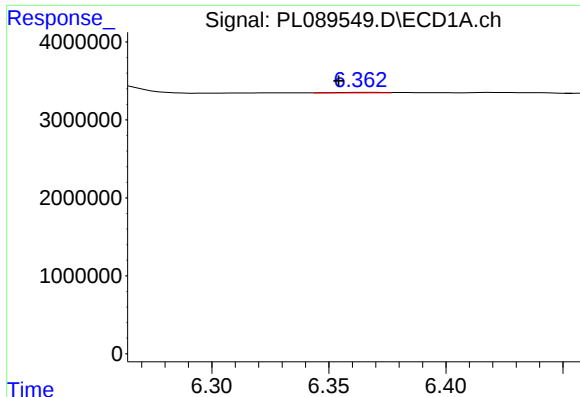
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.006 min
Response: 223461
Conc: 0.11 ng/ml



#12 4,4'-DDE

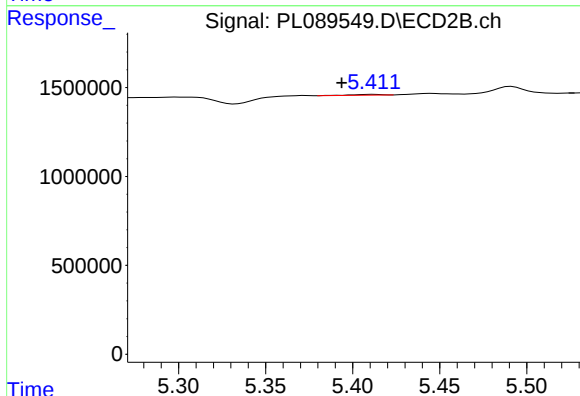
R.T.: 5.282 min
Delta R.T.: 0.020 min
Response: -39887
Conc: N.D.



#13 Dieldrin

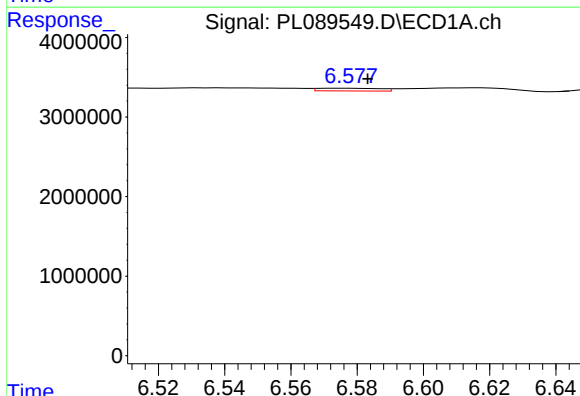
R.T.: 6.365 min
Delta R.T.: 0.011 min
Response: 105443
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



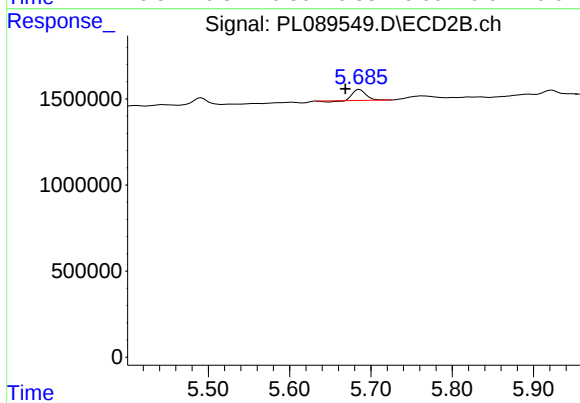
#13 Dieldrin

R.T.: 5.412 min
Delta R.T.: 0.018 min
Response: 55258
Conc: 0.03 ng/ml



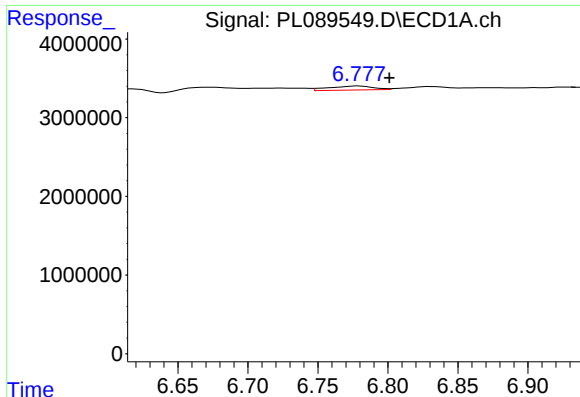
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.006 min
Response: 450765
Conc: 0.24 ng/ml



#14 Endrin

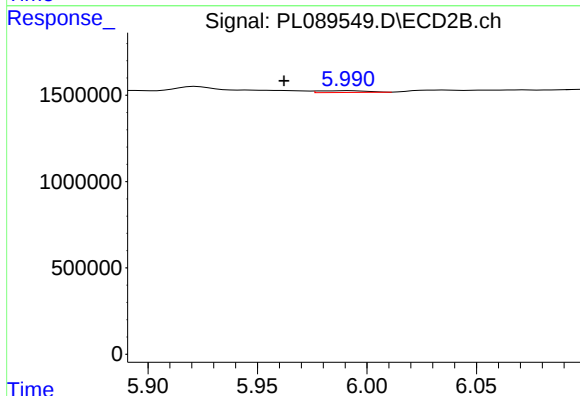
R.T.: 5.686 min
Delta R.T.: 0.017 min
Response: 684484
Conc: 0.48 ng/ml



#15 Endosulfan II

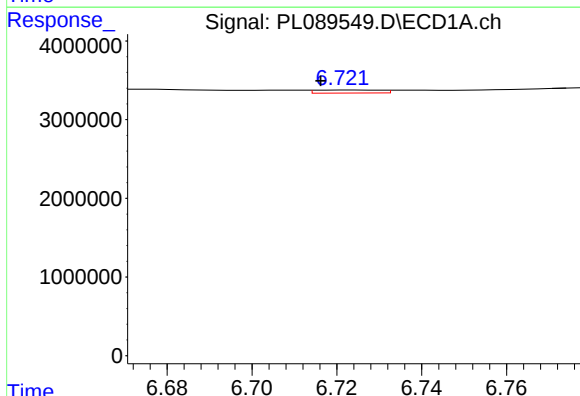
R.T.: 6.779 min
Delta R.T.: -0.022 min
Response: 1151194
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



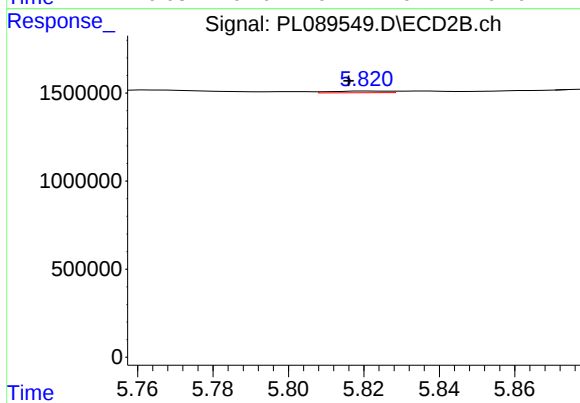
#15 Endosulfan II

R.T.: 5.991 min
Delta R.T.: 0.029 min
Response: 154398
Conc: 0.11 ng/ml



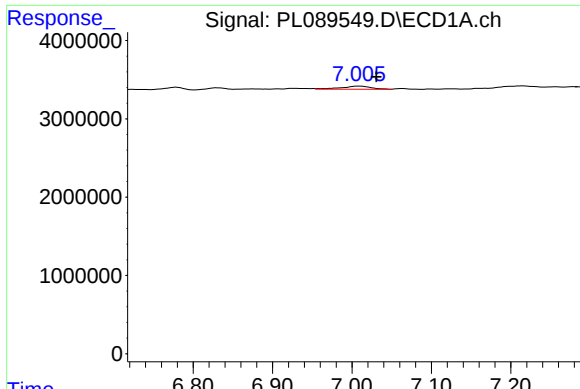
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.008 min
Response: 414973
Conc: 0.25 ng/ml



#16 4,4'-DDD

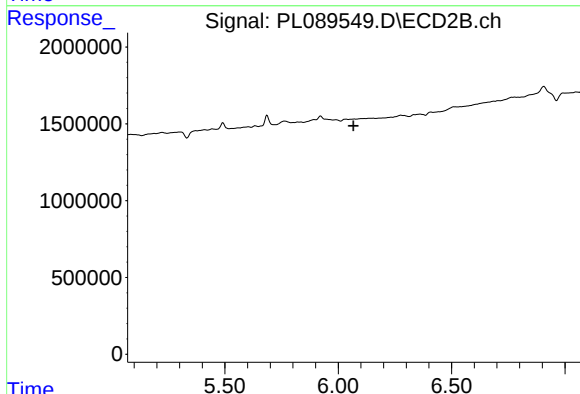
R.T.: 5.821 min
Delta R.T.: 0.005 min
Response: 103755
Conc: 0.08 ng/ml



#17 4,4'-DDT

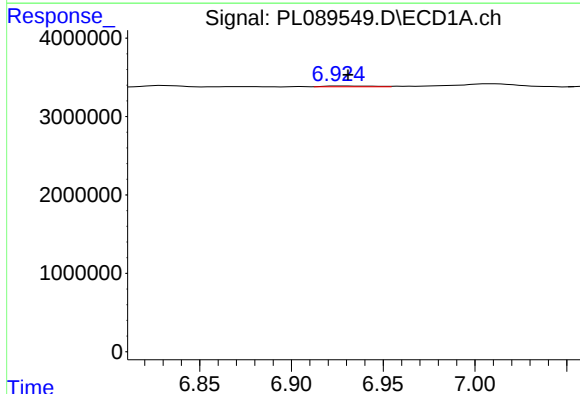
R.T.: 7.008 min
Delta R.T.: -0.023 min
Response: 1022007
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



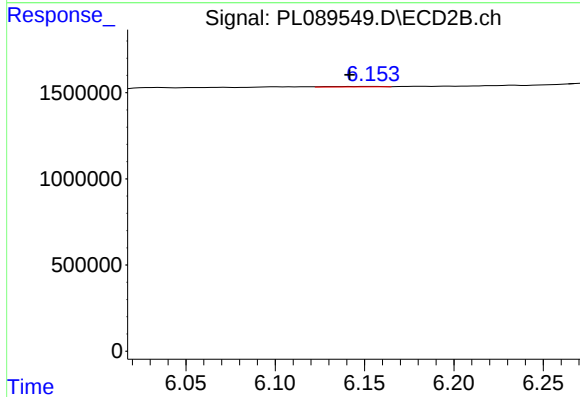
#17 4,4'-DDT

R.T.: 6.072 min
Delta R.T.: 0.004 min
Response: -5540
Conc: N.D.



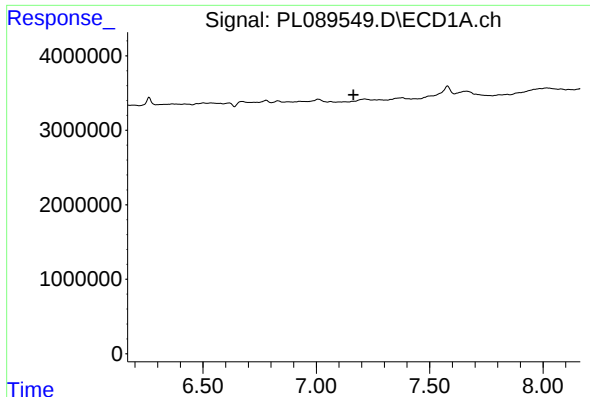
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.005 min
Response: 189579
Conc: 0.13 ng/ml



#18 Endrin aldehyde

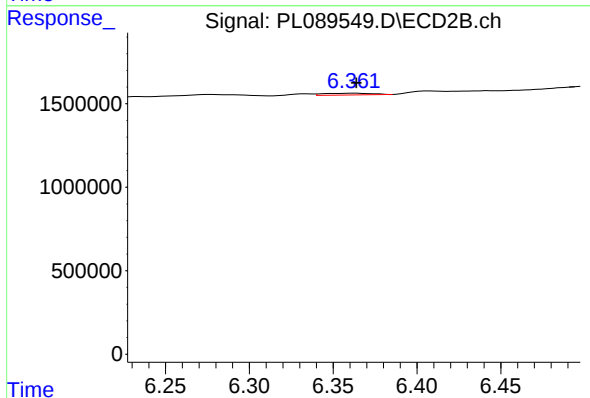
R.T.: 6.155 min
Delta R.T.: 0.013 min
Response: 49063
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

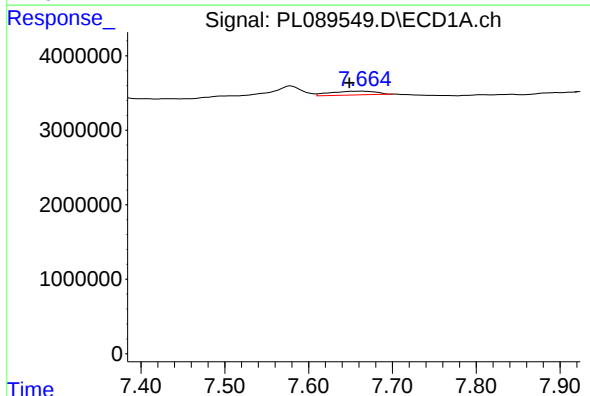
R.T.: 0.000 min
Exp R.T. : 7.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



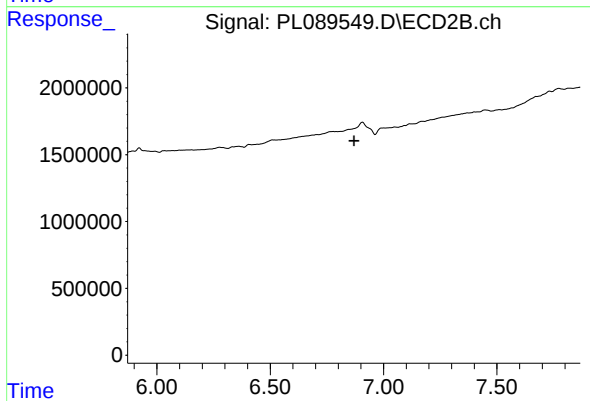
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 215997
Conc: 0.16 ng/ml



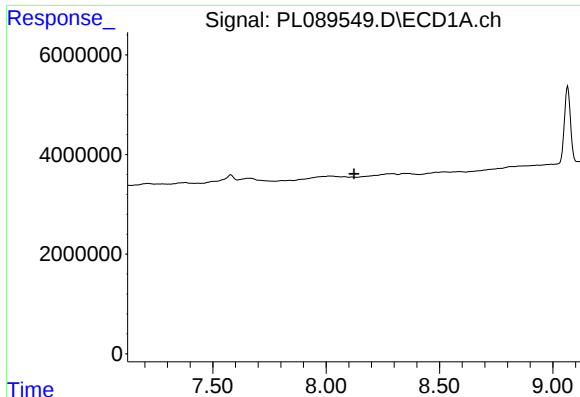
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: 0.016 min
Response: 1985297
Conc: 0.99 ng/ml



#21 Endrin ketone

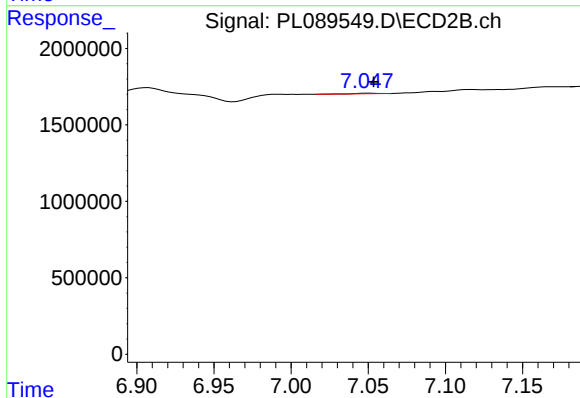
R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#22 Mirex

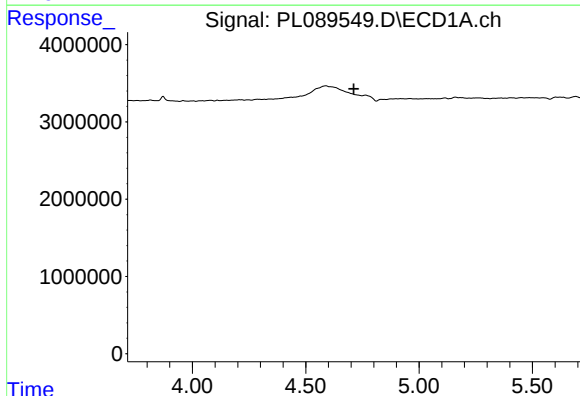
R.T.: 8.113 min
Delta R.T.: -0.011 min
Response: -42074
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



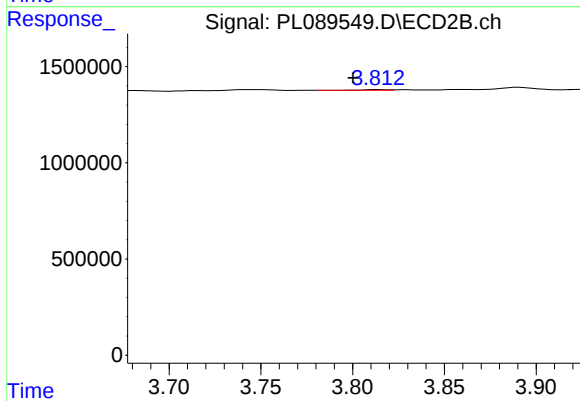
#22 Mirex

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 35300
Conc: 0.03 ng/ml



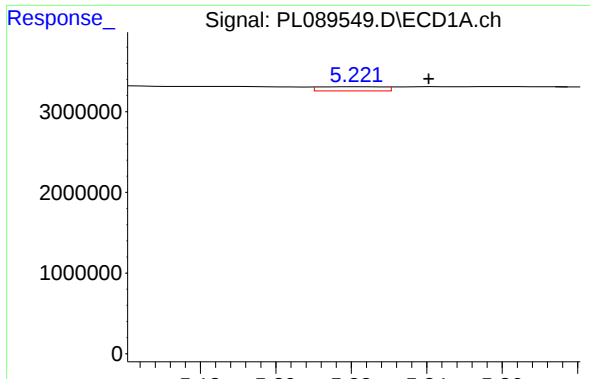
#23 Chlordane-1

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



#23 Chlordane-1

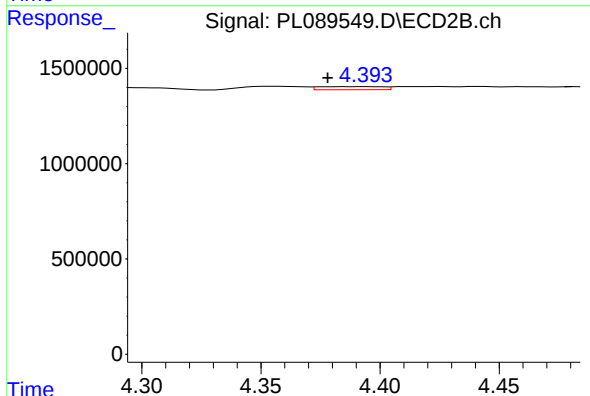
R.T.: 3.814 min
Delta R.T.: 0.014 min
Response: 37885
Conc: 0.77 ng/ml



#24 Chlordane-2

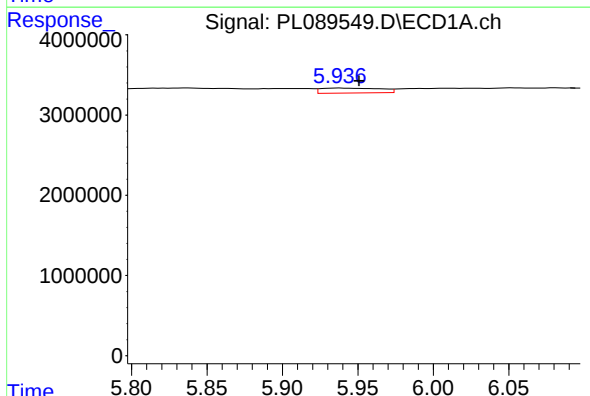
R.T.: 5.222 min
Delta R.T.: -0.019 min
Response: 621106
Conc: 5.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



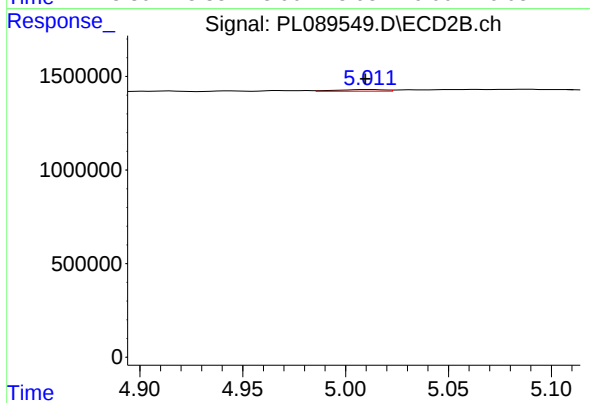
#24 Chlordane-2

R.T.: 4.394 min
Delta R.T.: 0.016 min
Response: 310590
Conc: 4.88 ng/ml



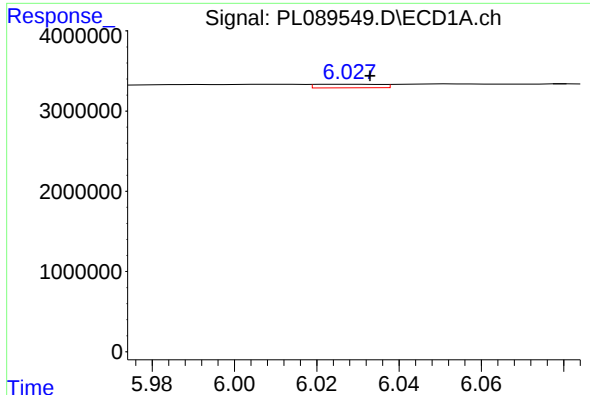
#25 Chlordane-3

R.T.: 5.938 min
Delta R.T.: -0.013 min
Response: 1712416
Conc: 5.19 ng/ml



#25 Chlordane-3

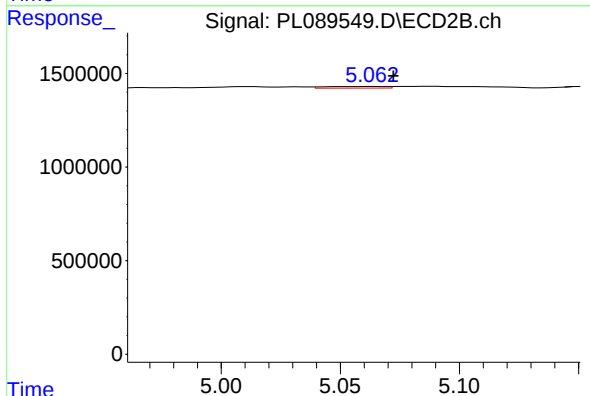
R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 148126
Conc: 0.87 ng/ml



#26 Chlordane-4

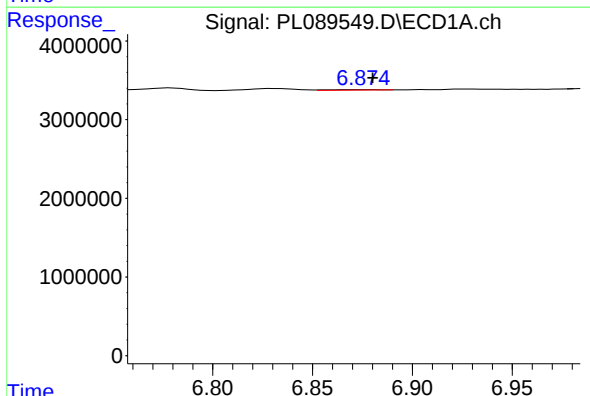
R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 483093
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



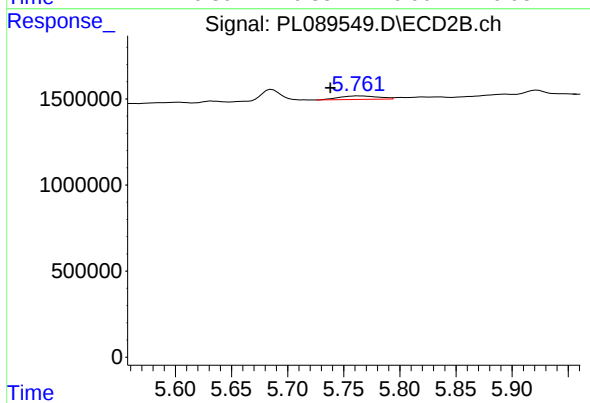
#26 Chlordane-4

R.T.: 5.064 min
Delta R.T.: -0.008 min
Response: 156039
Conc: 0.97 ng/ml



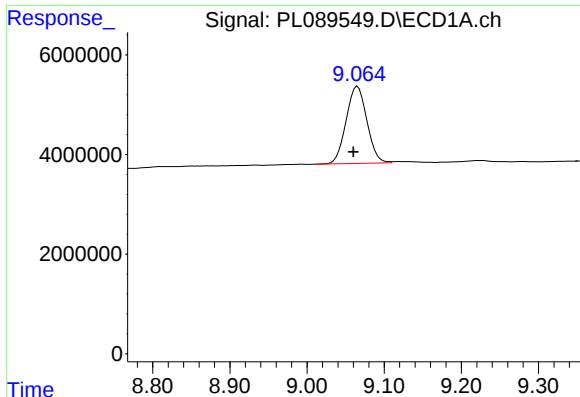
#27 Chlordane-5

R.T.: 6.876 min
Delta R.T.: -0.004 min
Response: 148869
Conc: 1.79 ng/ml



#27 Chlordane-5

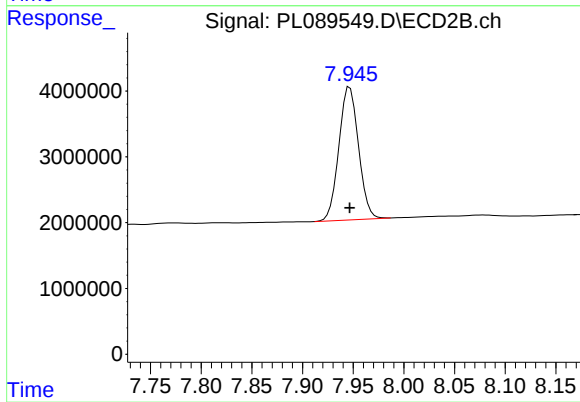
R.T.: 5.763 min
Delta R.T.: 0.025 min
Response: 491705
Conc: 9.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.005 min
Response: 28883014
Conc: 20.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 27195218
Conc: 20.22 ng/ml