

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050724\
 Data File : PL089395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2024 14:24
 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 07 22:14:53 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...	3.550	2.797	45983563	29503430	22.836	22.995
28)	SA Decachlor...	9.067	7.948	30144698	28766376	21.547	21.385
Target Compounds							
2)	A alpha-BHC	4.000	3.290	48575	462761	0.017	0.245 #
3)	MA gamma-BHC...	4.336	3.652f	35838	129609	0.013	0.070 #
4)	MA Heptachlor	4.911f	3.975	486995	3068	0.196	0.002 #
5)	MB Aldrin	5.259	4.278f	1398003	307049	0.544	0.174 #
6)	B beta-BHC	0.000	3.940	0	129312	N.D.	0.158 #
7)	B delta-BHC	4.764f	4.163	605365	60929	0.228	0.034 #
8)	B Heptachlo...	5.688	4.755	2643443	18918	1.127	0.012 #
9)	A Endosulfan I	6.071	5.121	670698	49437	0.312	0.033 #
10)	B gamma-Chl...	5.935	5.012	1788048	111962	0.782	0.068 #
11)	B alpha-Chl...	6.026	5.070	622311	70436	0.274	0.043 #
12)	B 4,4'-DDE	6.190	0.000	198454	0	0.098	N.D. #
13)	MA Dieldrin	6.366	5.396	92431	16823	0.041	0.010 #
14)	MA Endrin	6.568f	5.687f	879521	538994	0.464	0.375
15)	B Endosulfa...	6.781f	5.957	951482	227636	0.477	0.158 #
16)	A 4,4'-DDD	6.717	5.799f	266932	76486	0.158	0.062 #
17)	MA 4,4'-DDT	7.014f	6.067	1764240	16149	0.959	0.012 #
18)	B Endrin al...	6.932	6.169f	139271	42004	0.092	0.038 #
19)	B Endosulfa...	7.162	6.363	67277	344881	0.037	0.249 #
20)	A Methoxychlor	0.000	6.644	0	74399	N.D.	0.093 #
21)	B Endrin ke...	7.652	0.000	403555	0	0.202	N.D. #
22)	Mirex	8.109	7.054	-24583	85138	N.D.	0.062
23)	Chlordane-1	0.000	3.821f	0	60227	N.D.	1.224 #
24)	Chlordane-2	5.227	4.357f	258542	345771	2.460	5.435 #
25)	Chlordane-3	5.935	5.012	1788048	111962	5.414	0.654 #
26)	Chlordane-4	6.026	5.070	622311	70436	1.527	0.438 #
27)	Chlordane-5	0.000	5.719f	0	19330	N.D.	0.378 #

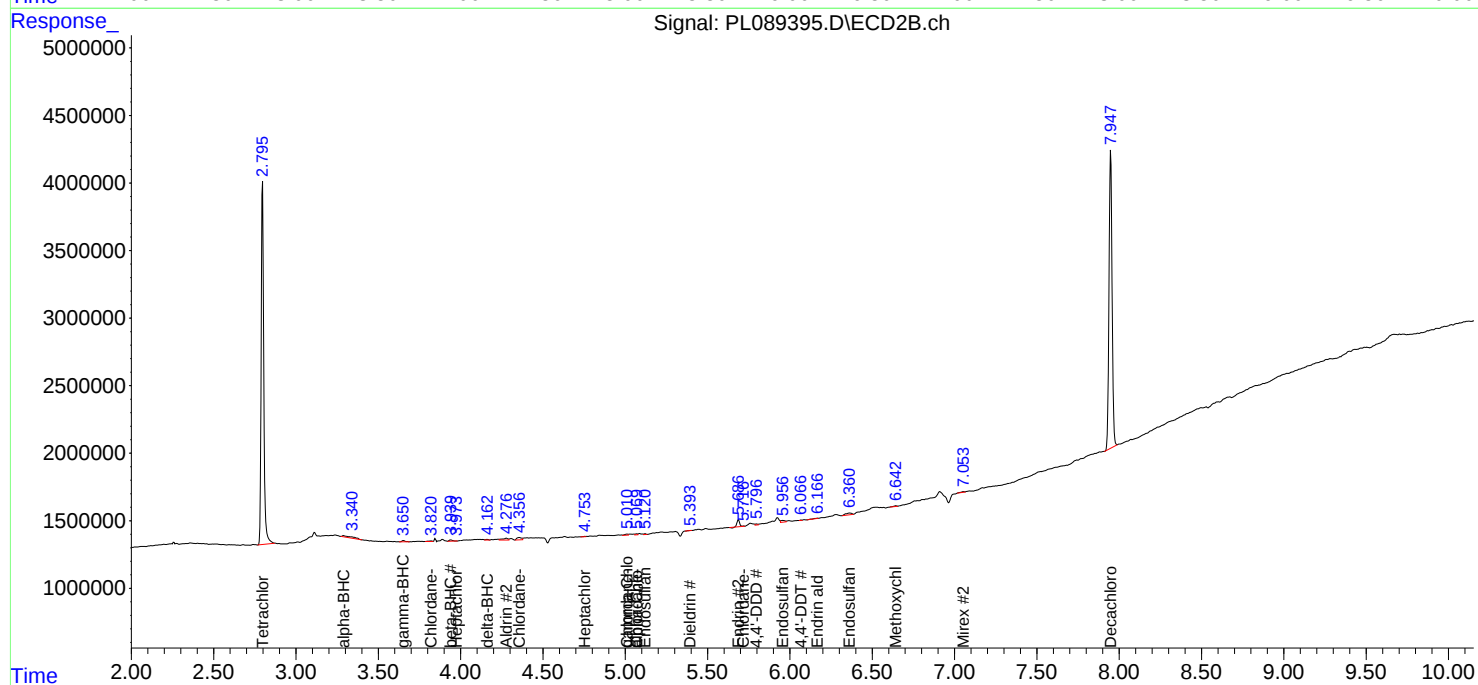
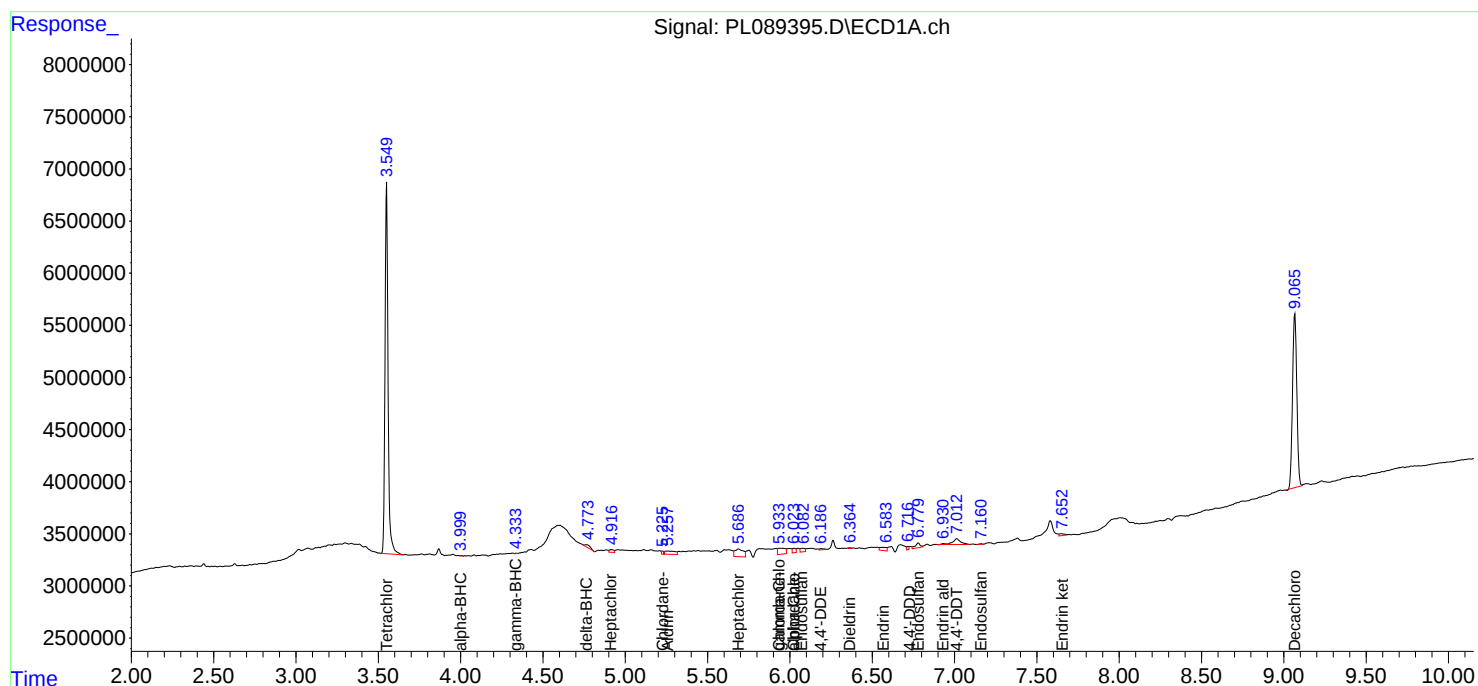
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

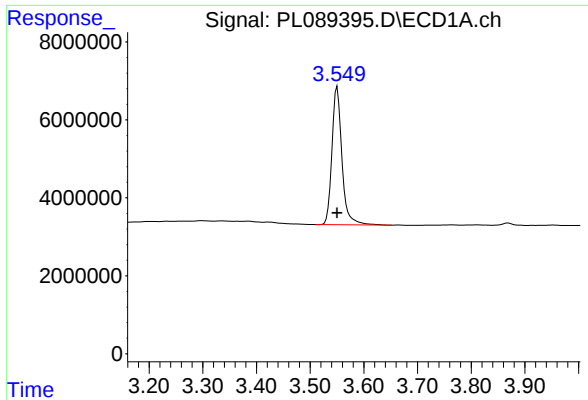
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050724\
Data File : PL089395.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2024 14:24
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 22:14:53 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

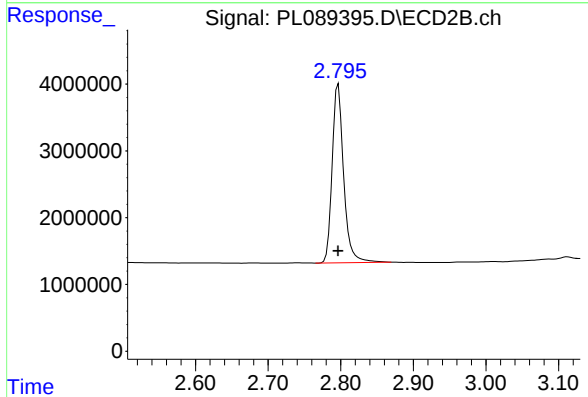




#1 Tetrachloro-m-xylene

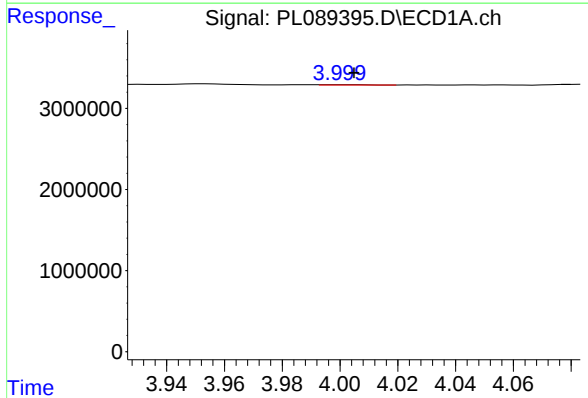
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 45983563
Conc: 22.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



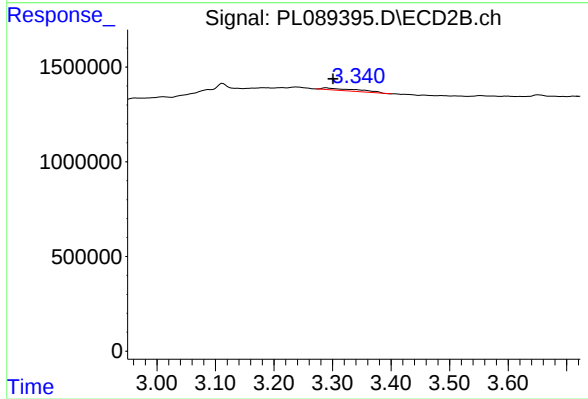
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 29503430
Conc: 22.99 ng/ml



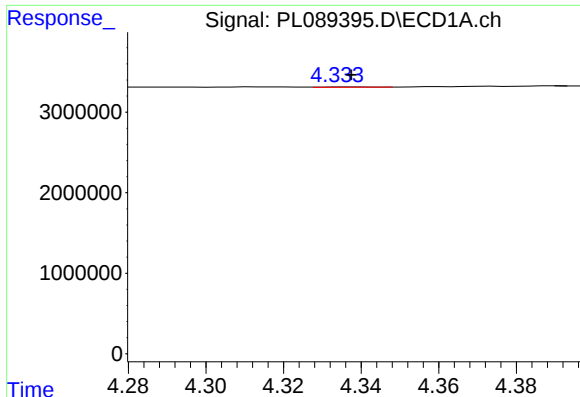
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.005 min
Response: 48575
Conc: 0.02 ng/ml



#2 alpha-BHC

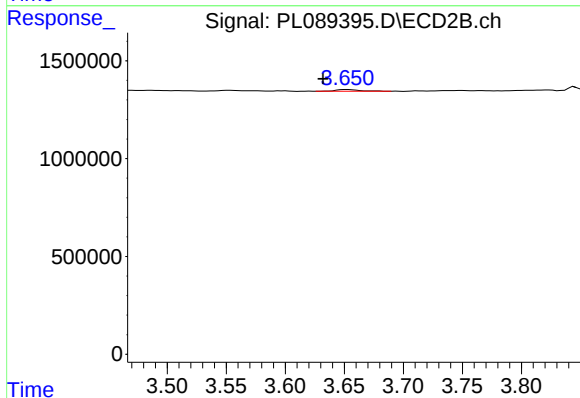
R.T.: 3.290 min
Delta R.T.: -0.012 min
Response: 462761
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

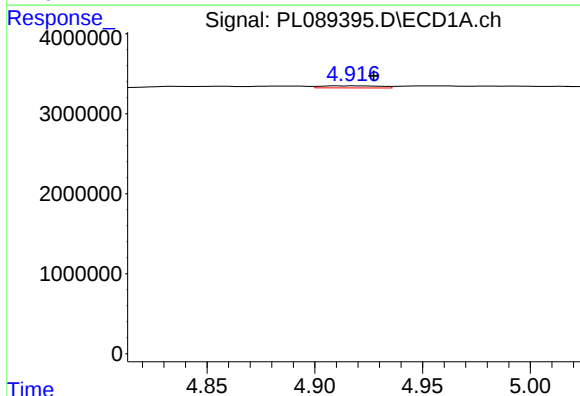
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 35838
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



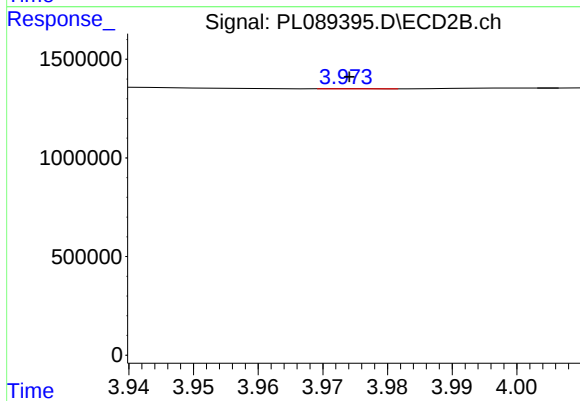
#3 gamma-BHC (Lindane)

R.T.: 3.652 min
Delta R.T.: 0.020 min
Response: 129609
Conc: 0.07 ng/ml



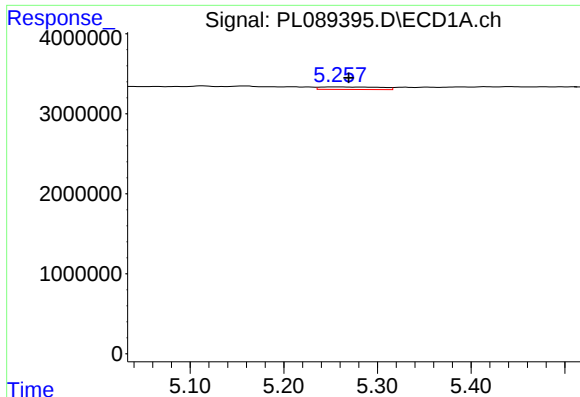
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: -0.016 min
Response: 486995
Conc: 0.20 ng/ml



#4 Heptachlor

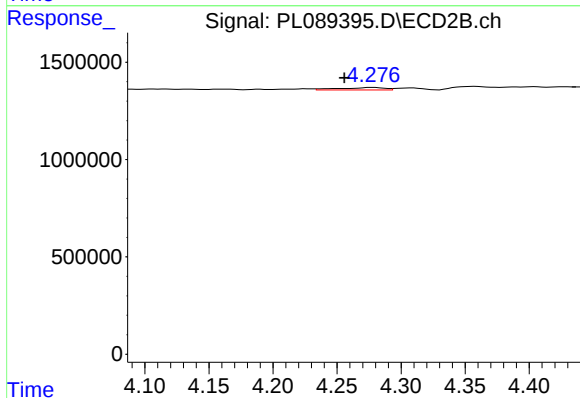
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 3068
Conc: 0.00 ng/ml



#5 Aldrin

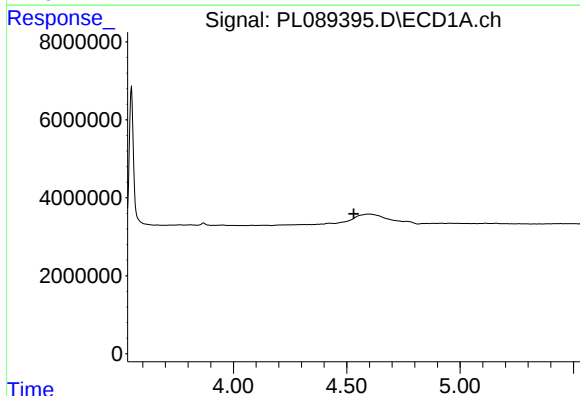
R.T.: 5.259 min
Delta R.T.: -0.010 min
Response: 1398003
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



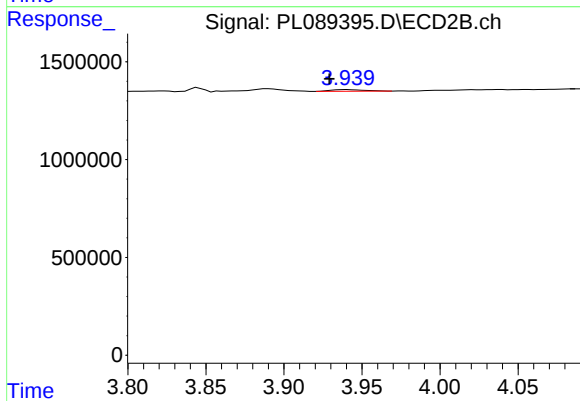
#5 Aldrin

R.T.: 4.278 min
Delta R.T.: 0.022 min
Response: 307049
Conc: 0.17 ng/ml



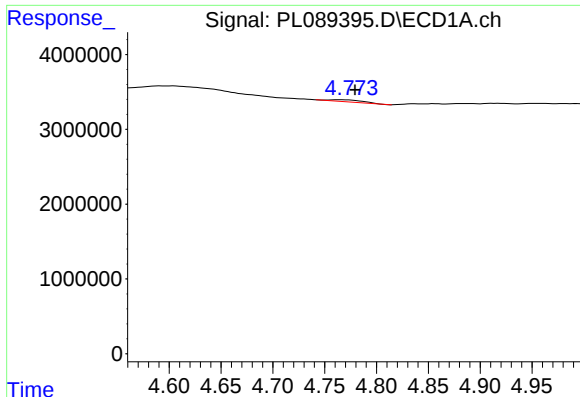
#6 beta-BHC

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



#6 beta-BHC

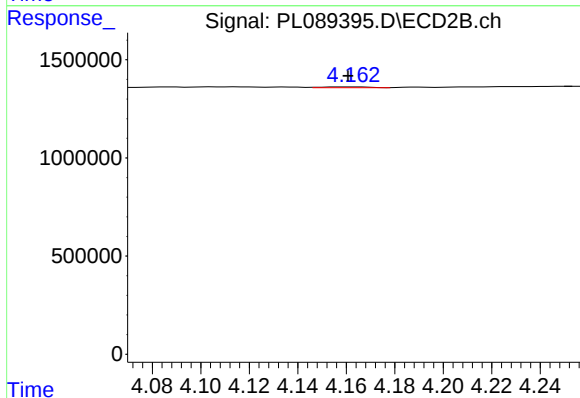
R.T.: 3.940 min
Delta R.T.: 0.011 min
Response: 129312
Conc: 0.16 ng/ml



#7 delta-BHC

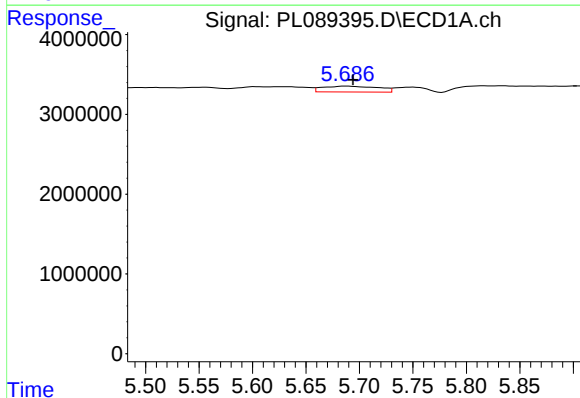
R.T.: 4.764 min
Delta R.T.: -0.016 min
Response: 605365
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



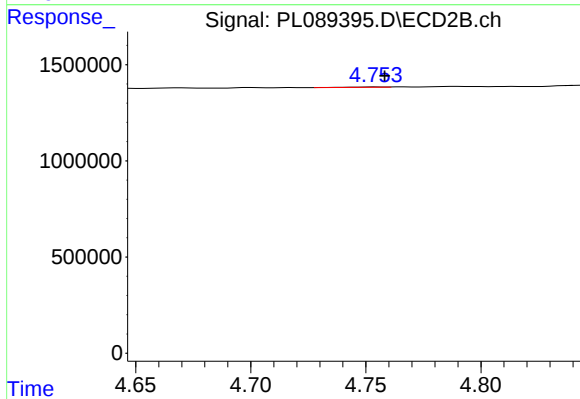
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: 0.002 min
Response: 60929
Conc: 0.03 ng/ml



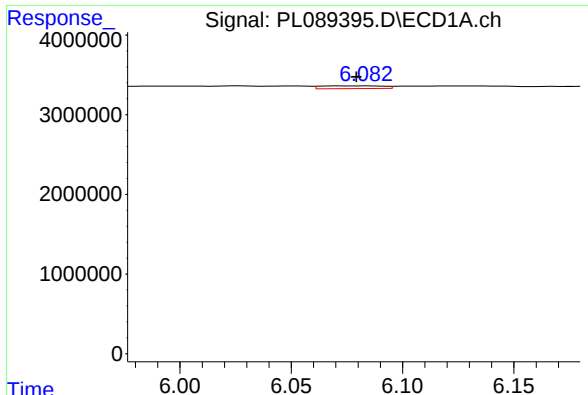
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 2643443
Conc: 1.13 ng/ml



#8 Heptachlor epoxide

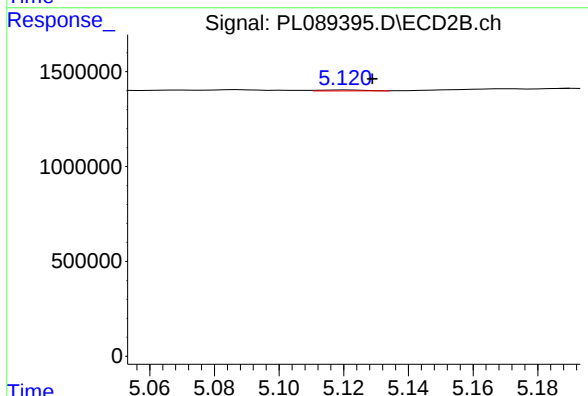
R.T.: 4.755 min
Delta R.T.: -0.003 min
Response: 18918
Conc: 0.01 ng/ml



#9 Endosulfan I

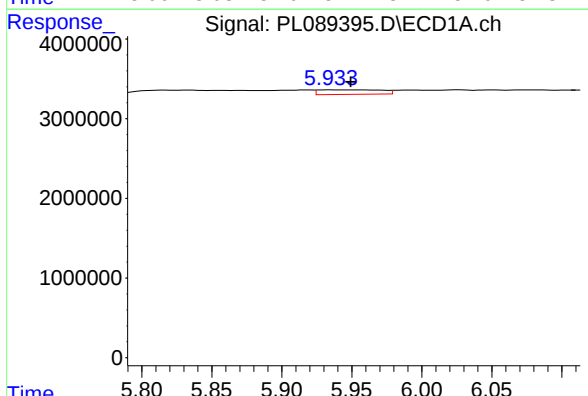
R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 670698
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



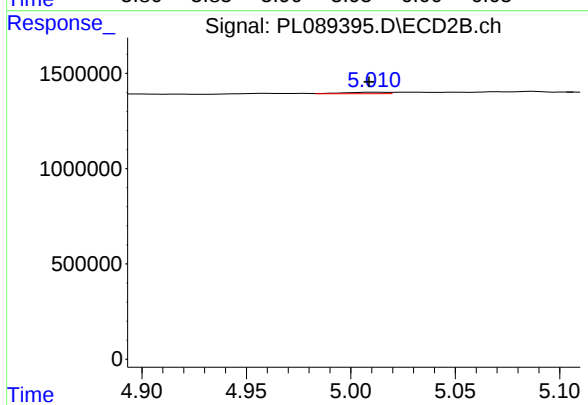
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: -0.008 min
Response: 49437
Conc: 0.03 ng/ml



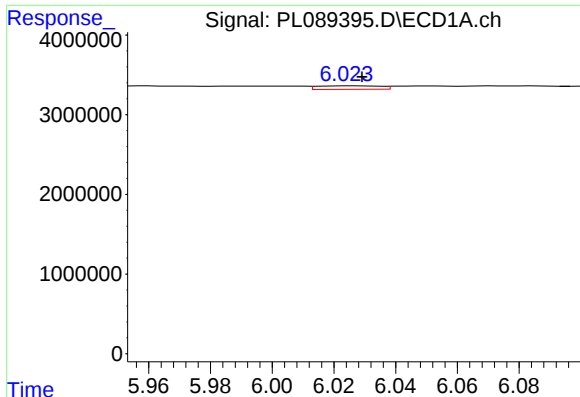
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.014 min
Response: 1788048
Conc: 0.78 ng/ml



#10 gamma-Chlordane

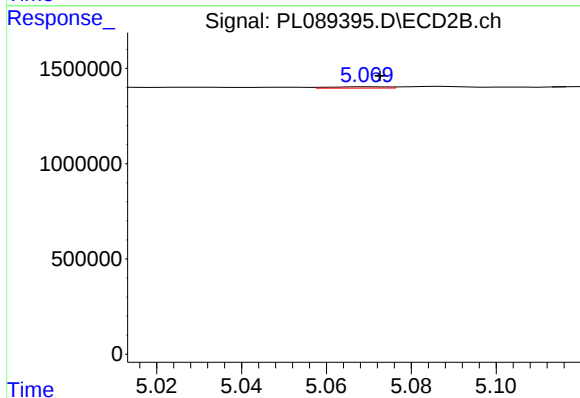
R.T.: 5.012 min
Delta R.T.: 0.003 min
Response: 111962
Conc: 0.07 ng/ml



#11 alpha-Chlordane

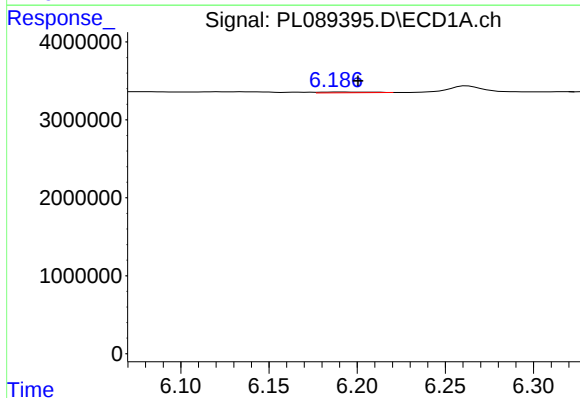
R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 622311
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



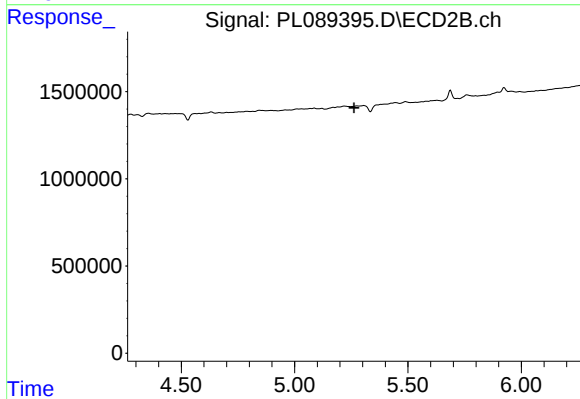
#11 alpha-Chlordane

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 70436
Conc: 0.04 ng/ml



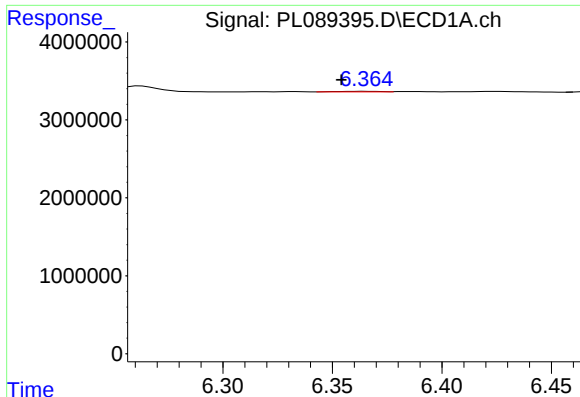
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.011 min
Response: 198454
Conc: 0.10 ng/ml



#12 4,4'-DDE

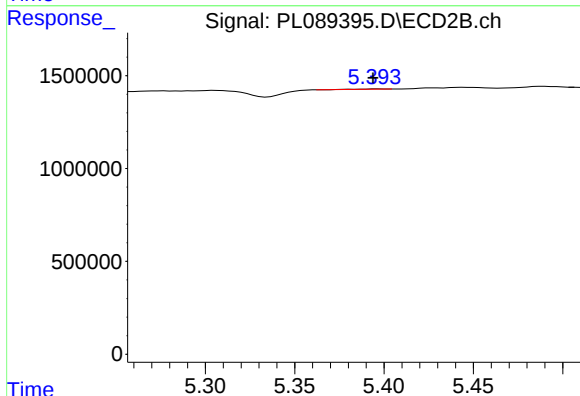
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.



#13 Dieldrin

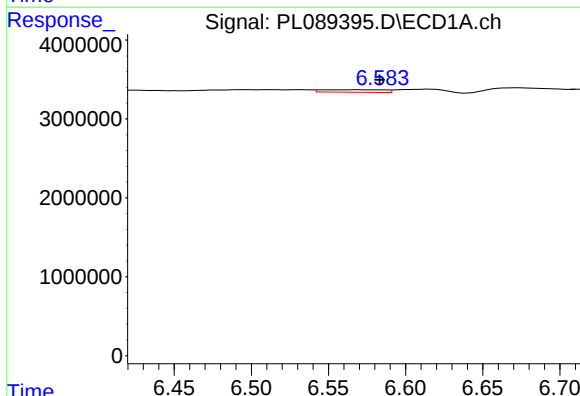
R.T.: 6.366 min
Delta R.T.: 0.012 min
Response: 92431
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



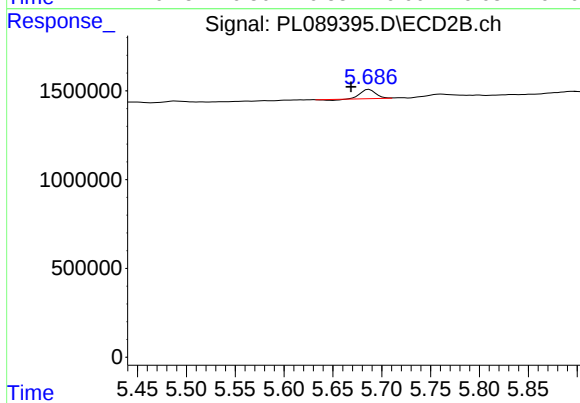
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.003 min
Response: 16823
Conc: 0.01 ng/ml



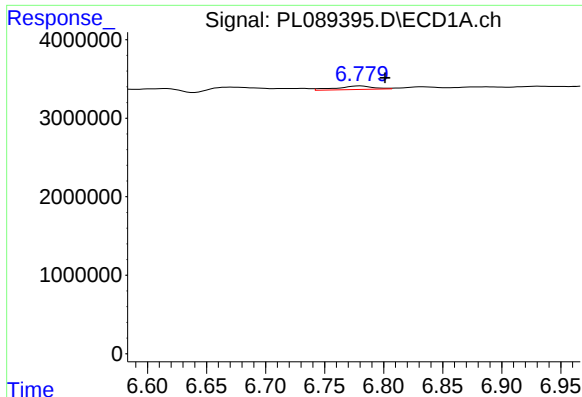
#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.015 min
Response: 879521
Conc: 0.46 ng/ml



#14 Endrin

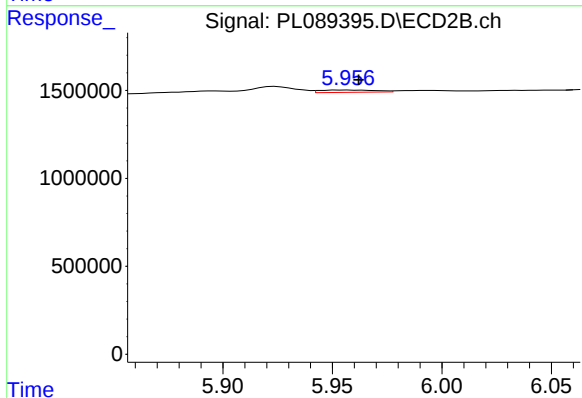
R.T.: 5.687 min
Delta R.T.: 0.019 min
Response: 538994
Conc: 0.37 ng/ml



#15 Endosulfan II

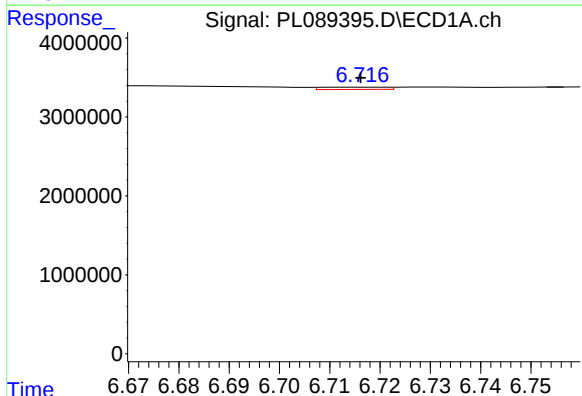
R.T.: 6.781 min
Delta R.T.: -0.021 min
Response: 951482
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



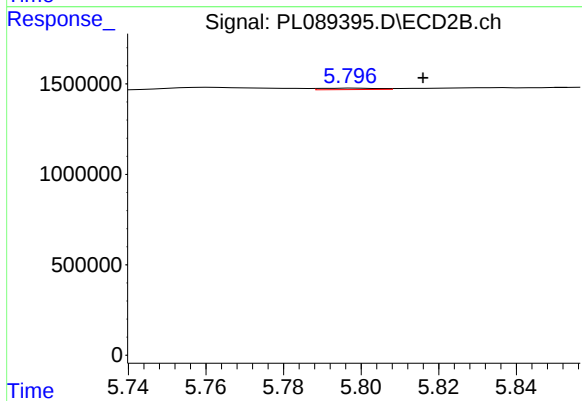
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 227636
Conc: 0.16 ng/ml



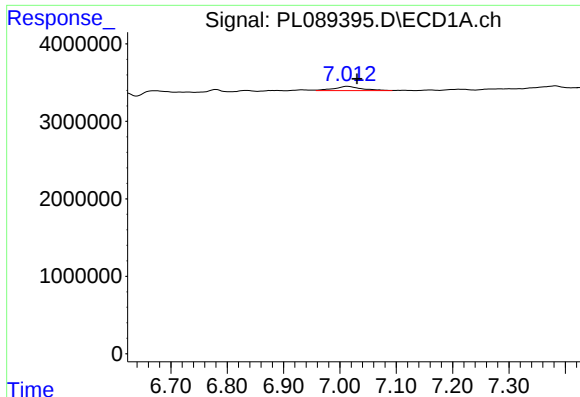
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.001 min
Response: 266932
Conc: 0.16 ng/ml



#16 4,4'-DDD

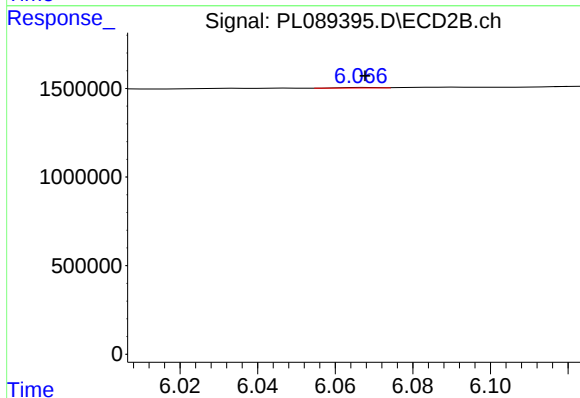
R.T.: 5.799 min
Delta R.T.: -0.017 min
Response: 76486
Conc: 0.06 ng/ml



#17 4,4'-DDT

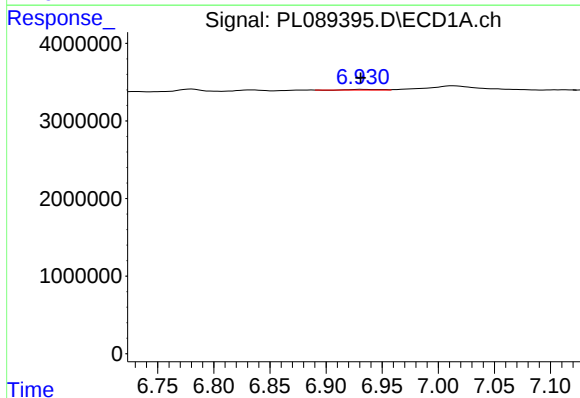
R.T.: 7.014 min
Delta R.T.: -0.017 min
Response: 1764240
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



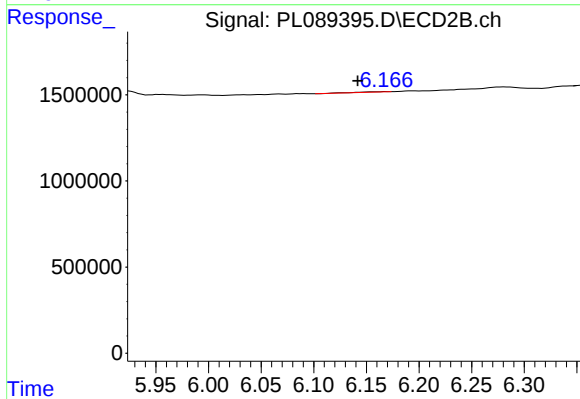
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 16149
Conc: 0.01 ng/ml



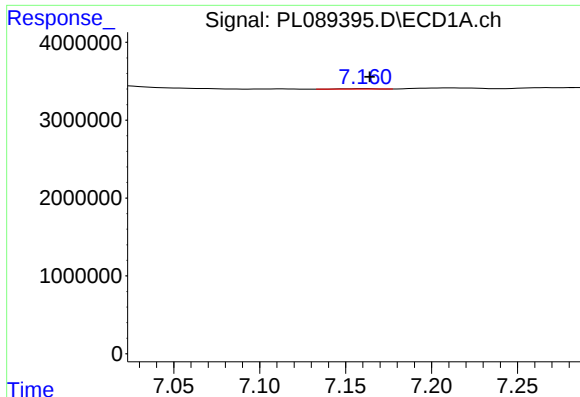
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.001 min
Response: 139271
Conc: 0.09 ng/ml



#18 Endrin aldehyde

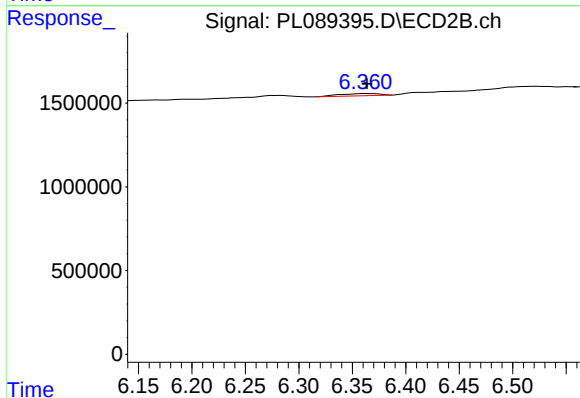
R.T.: 6.169 min
Delta R.T.: 0.027 min
Response: 42004
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

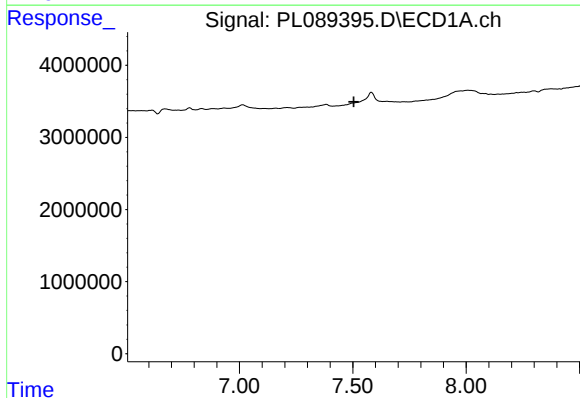
R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 67277
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



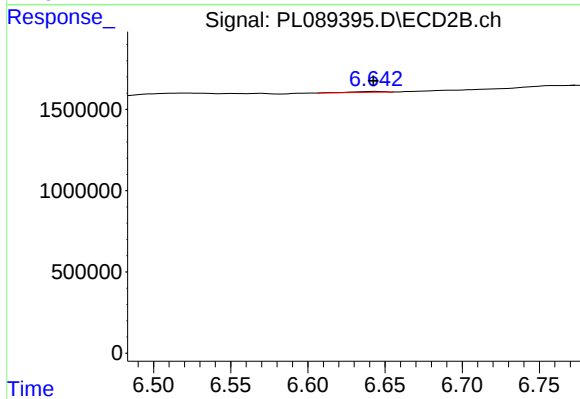
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 344881
Conc: 0.25 ng/ml



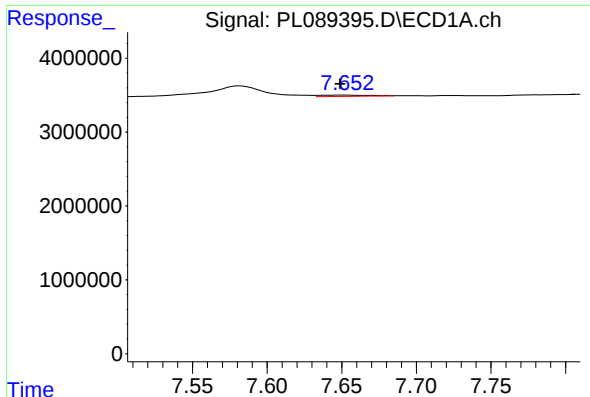
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

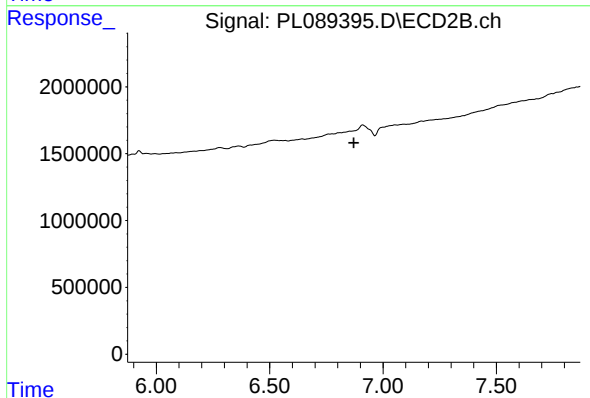
R.T.: 6.644 min
Delta R.T.: 0.001 min
Response: 74399
Conc: 0.09 ng/ml



#21 Endrin ketone

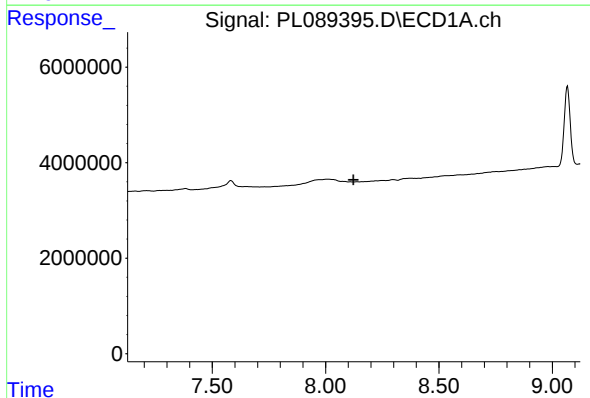
R.T.: 7.652 min
Delta R.T.: 0.003 min
Response: 403555
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



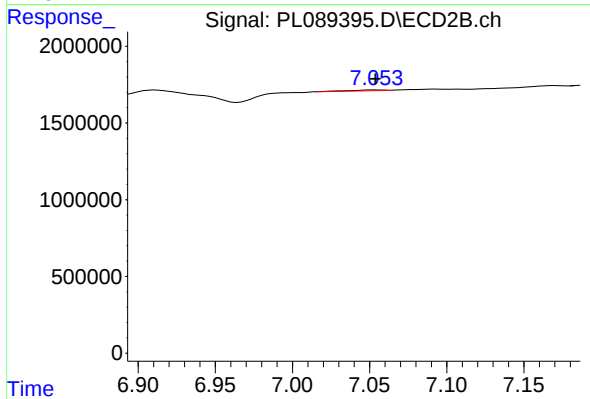
#21 Endrin ketone

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



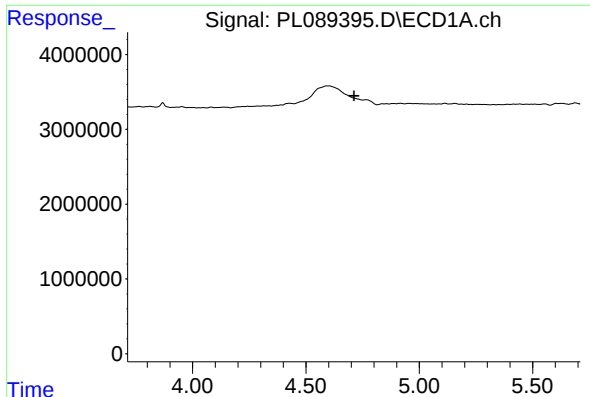
#22 Mirex

R.T.: 8.109 min
Delta R.T.: -0.015 min
Response: -24583
Conc: N.D.



#22 Mirex

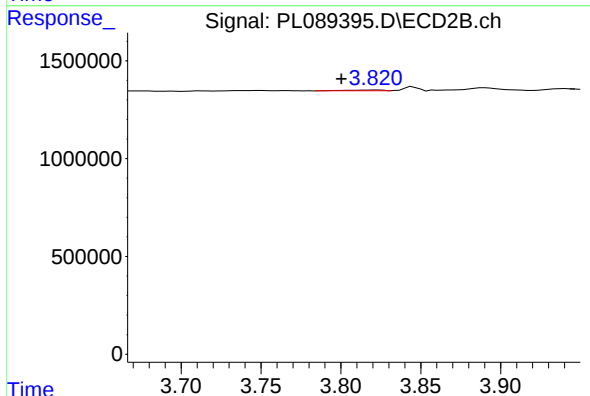
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 85138
Conc: 0.06 ng/ml



#23 Chlordane-1

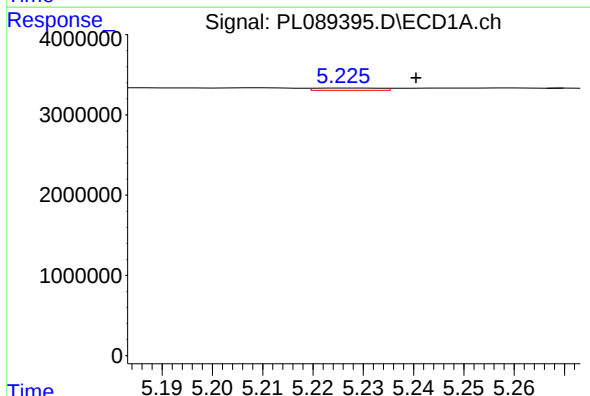
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



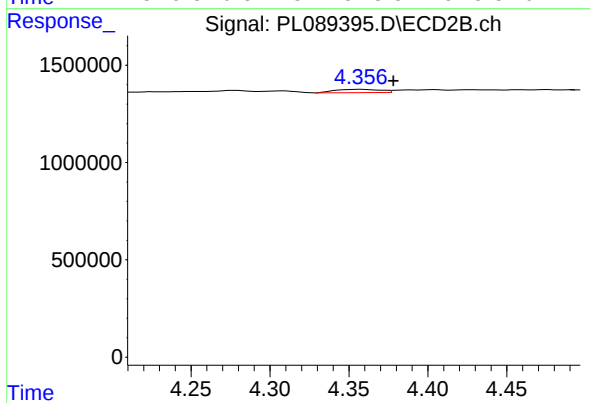
#23 Chlordane-1

R.T.: 3.821 min
Delta R.T.: 0.021 min
Response: 60227
Conc: 1.22 ng/ml



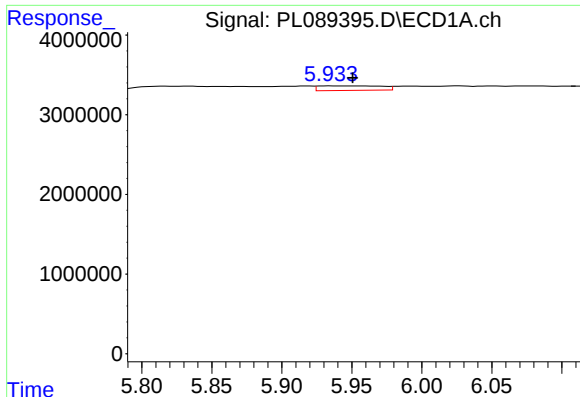
#24 Chlordane-2

R.T.: 5.227 min
Delta R.T.: -0.014 min
Response: 258542
Conc: 2.46 ng/ml



#24 Chlordane-2

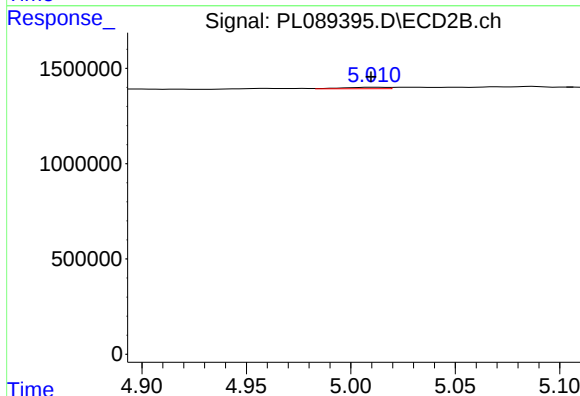
R.T.: 4.357 min
Delta R.T.: -0.021 min
Response: 345771
Conc: 5.44 ng/ml



#25 Chlordane-3

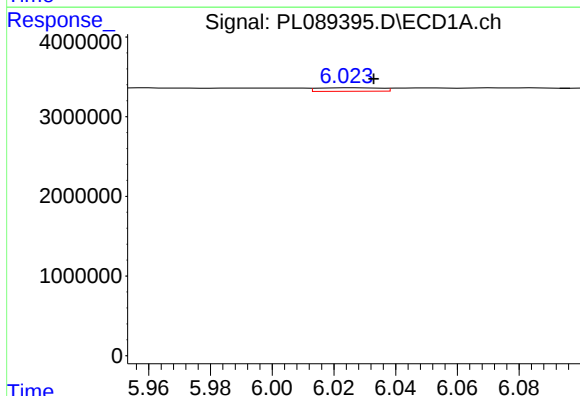
R.T.: 5.935 min
Delta R.T.: -0.016 min
Response: 1788048
Conc: 5.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



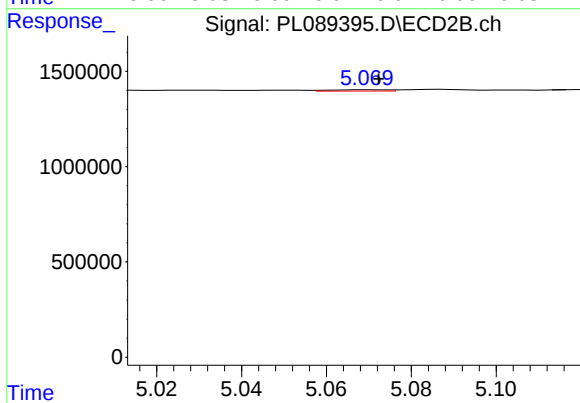
#25 Chlordane-3

R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 111962
Conc: 0.65 ng/ml



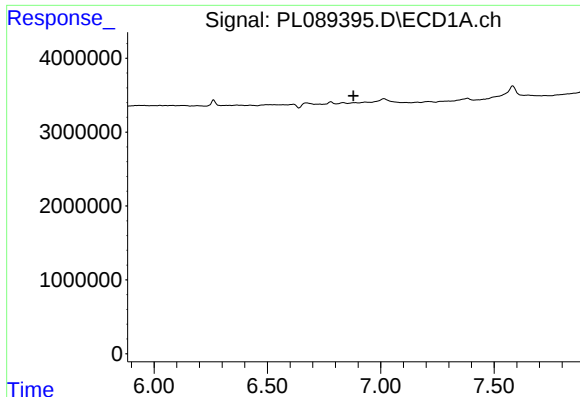
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.007 min
Response: 622311
Conc: 1.53 ng/ml



#26 Chlordane-4

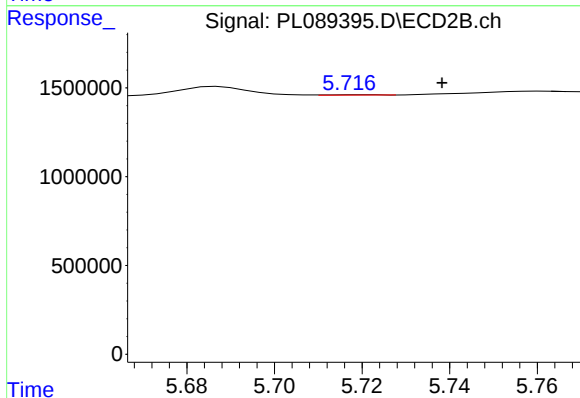
R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 70436
Conc: 0.44 ng/ml



#27 Chlordane-5

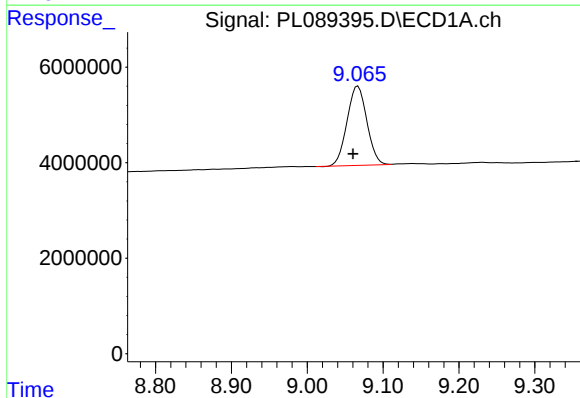
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



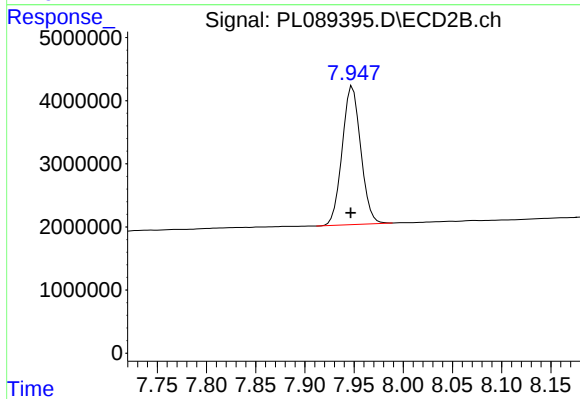
#27 Chlordane-5

R.T.: 5.719 min
Delta R.T.: -0.019 min
Response: 19330
Conc: 0.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.007 min
Response: 30144698
Conc: 21.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.002 min
Response: 28766376
Conc: 21.38 ng/ml