

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043024\
 Data File : PL089289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2024 18:16
 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 01 01:19:10 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...	3.551	2.797	45217403	28825182	22.455	22.466
28)	SA Decachlor...	9.066	7.949	28870616	27726718	20.636	20.612
Target Compounds							
2)	A alpha-BHC	4.005	3.290	30312	190855	0.011	0.101 #
3)	MA gamma-BHC...	4.352	3.653f	45872	173884	0.016	0.094 #
4)	MA Heptachlor	4.918	4.001f	744187	6210	0.300	0.004 #
5)	MB Aldrin	5.272	4.276f	8295043	2057143	3.230	1.164 #
6)	B beta-BHC	0.000	3.939	0	64099	N.D.	0.079 #
7)	B delta-BHC	4.764f	4.164	550501	479381	0.208	0.266 #
8)	B Heptachlo...	5.691	4.762	13896274	-13012	5.925	N.D. #
9)	A Endosulfan I	6.087	5.099f	2861214	956016	1.331	0.638 #
10)	B gamma-Chl...	5.946	5.014	3320535	923531	1.453	0.563 #
11)	B alpha-Chl...	6.034	5.075	2998933	626297	1.318	0.380 #
12)	B 4,4'-DDE	6.198	5.279f	494436	176034	0.244	0.121 #
13)	MA Dieldrin	6.357	5.417f	37885	136628	0.017	0.085 #
14)	MA Endrin	6.569	5.688f	4173885	2804124	2.203	1.950
15)	B Endosulfa...	6.779f	5.961	5341847	160818	2.677	0.112 #
16)	A 4,4'-DDD	6.721	5.815	2788619	17593	1.653	0.014 #
17)	MA 4,4'-DDT	7.014f	6.065	1378293	24582	0.749	0.018 #
18)	B Endrin al...	6.935	6.140	77978	31886	0.052	0.029 #
19)	B Endosulfa...	7.156	6.371	433485	358662	0.240	0.259
20)	A Methoxychlor	7.511	6.645	261317	95339	0.266	0.119 #
21)	B Endrin ke...	7.652	0.000	38063	0	0.019	N.D. #
22)	Mirex	0.000	7.059	0	149214	N.D.	0.109 #
23)	Chlordane-1	0.000	3.805	0	32659	N.D.	0.664 #
24)	Chlordane-2	5.215f	4.361f	1681096	1485574	15.996	23.353 #
25)	Chlordane-3	5.946	5.014	3320535	923531	10.054	5.394 #
26)	Chlordane-4	6.034	5.075	2998933	626297	7.357	3.894 #
27)	Chlordane-5	6.884	5.769f	397680	208506	4.779	4.074

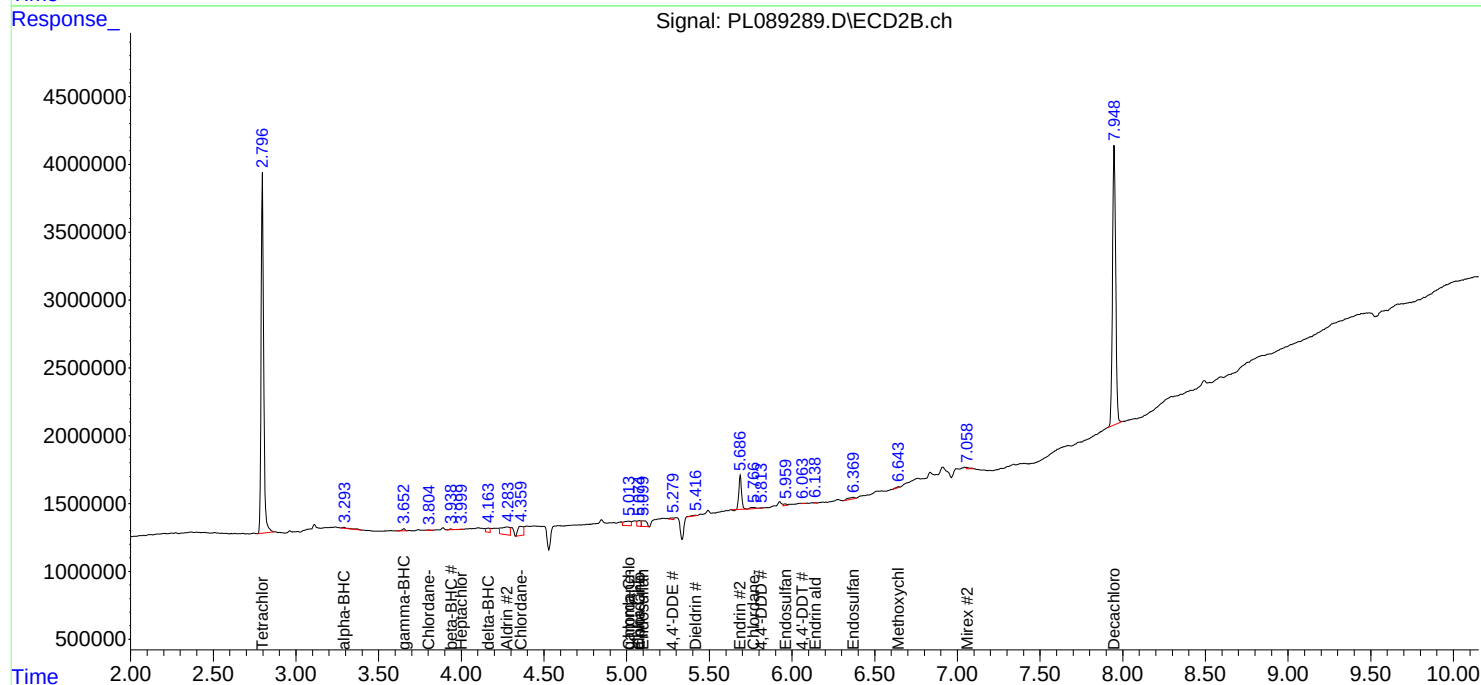
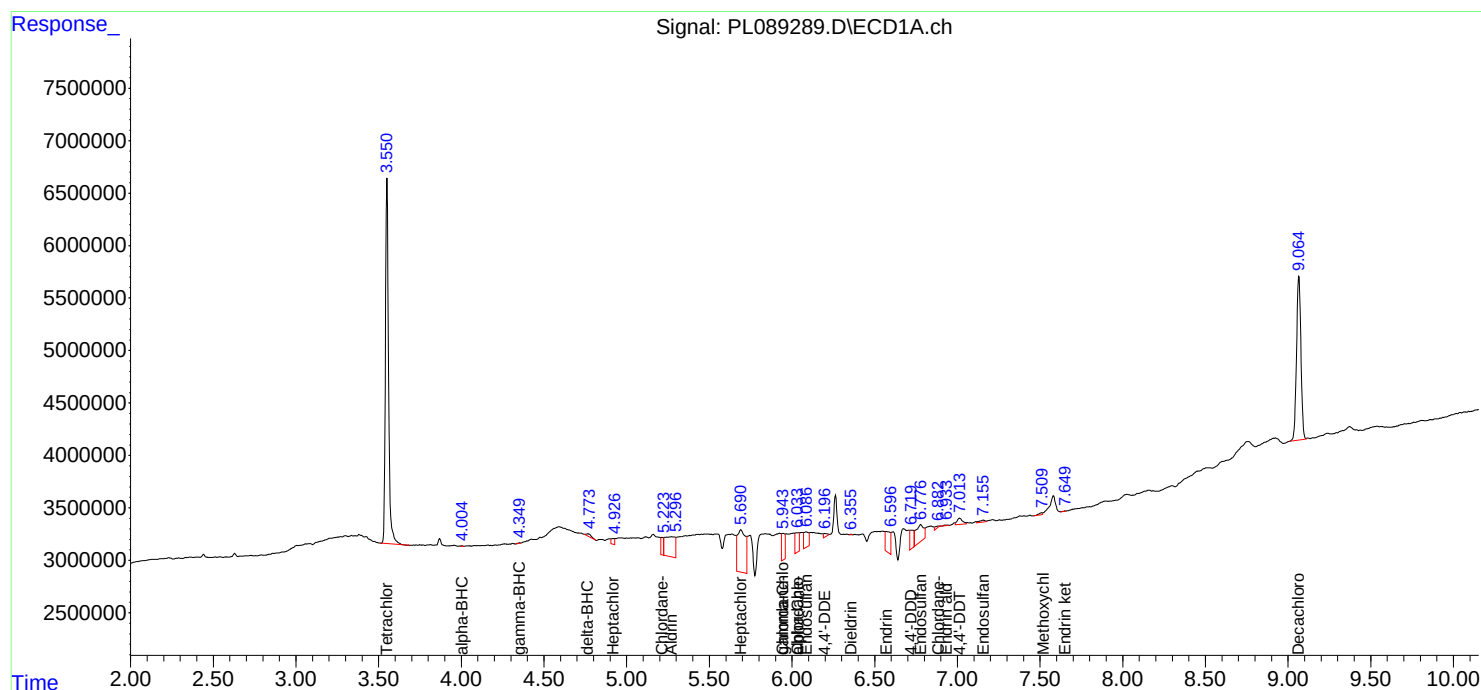
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

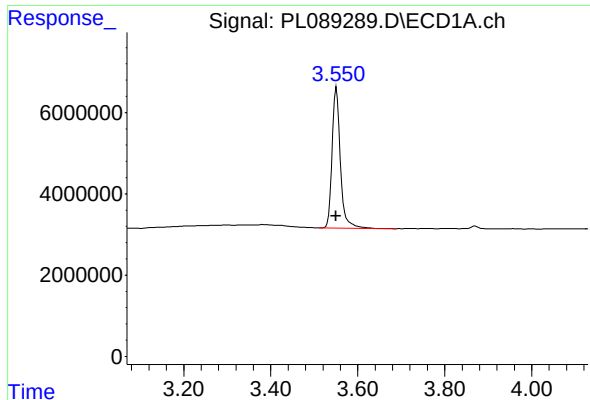
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043024\
Data File : PL089289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2024 18:16
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:19:10 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

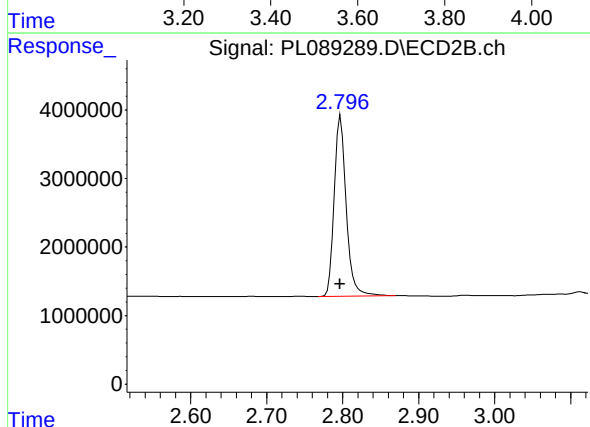




#1 Tetrachloro-m-xylene

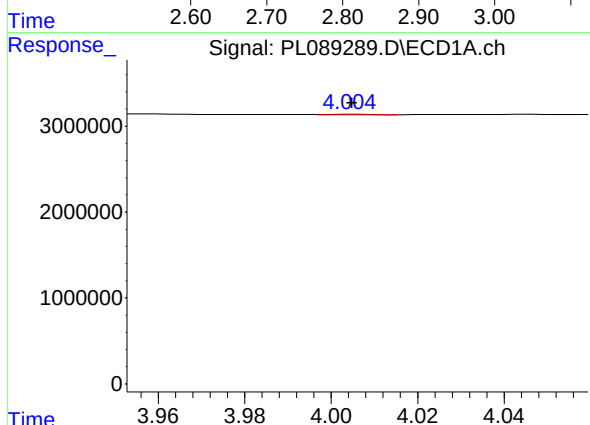
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 45217403
Conc: 22.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



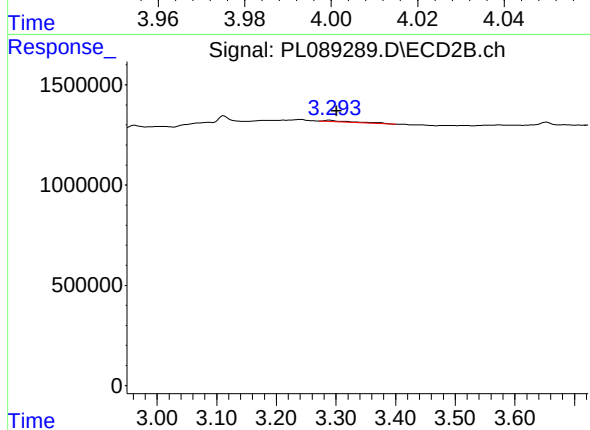
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.001 min
Response: 28825182
Conc: 22.47 ng/ml



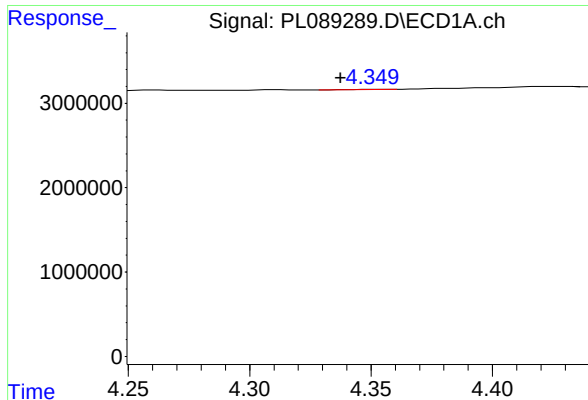
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 30312
Conc: 0.01 ng/ml



#2 alpha-BHC

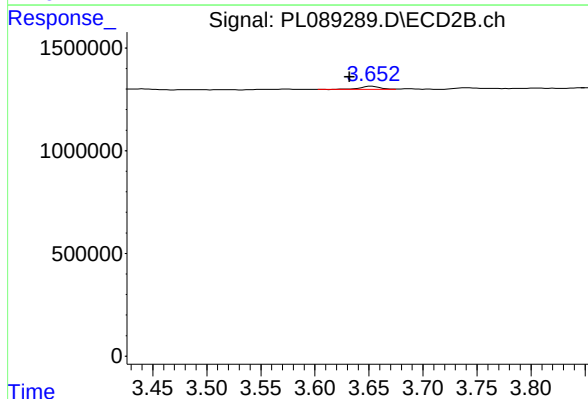
R.T.: 3.290 min
Delta R.T.: -0.011 min
Response: 190855
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

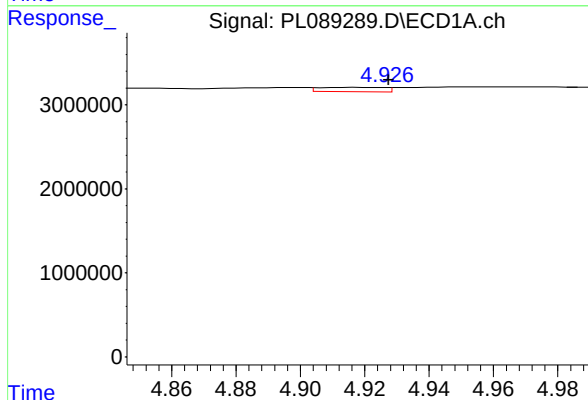
R.T.: 4.352 min
Delta R.T.: 0.015 min
Response: 45872
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



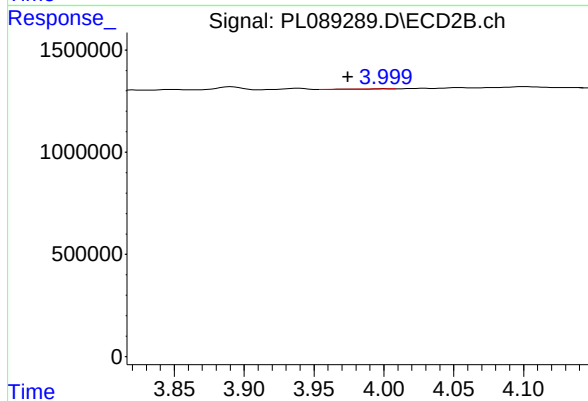
#3 gamma-BHC (Lindane)

R.T.: 3.653 min
Delta R.T.: 0.021 min
Response: 173884
Conc: 0.09 ng/ml



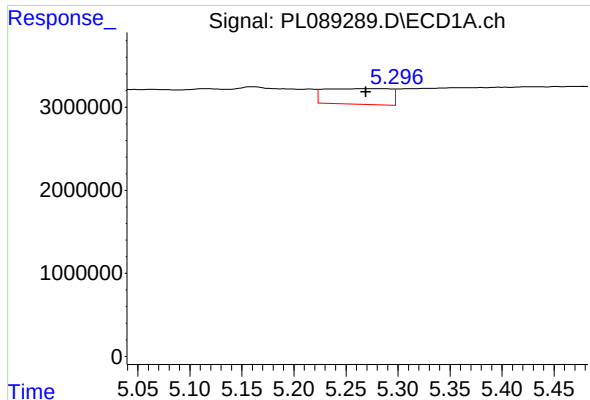
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.009 min
Response: 744187
Conc: 0.30 ng/ml



#4 Heptachlor

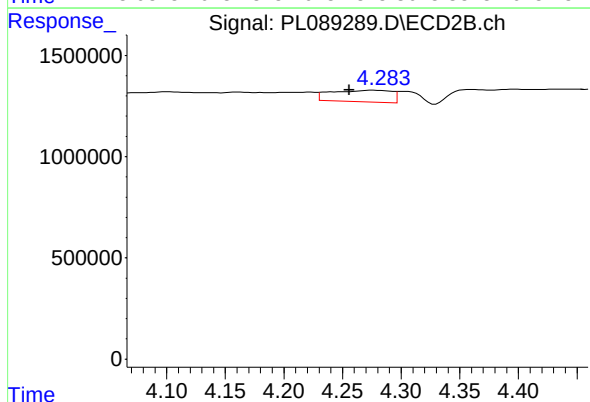
R.T.: 4.001 min
Delta R.T.: 0.027 min
Response: 6210
Conc: 0.00 ng/ml



#5 Aldrin

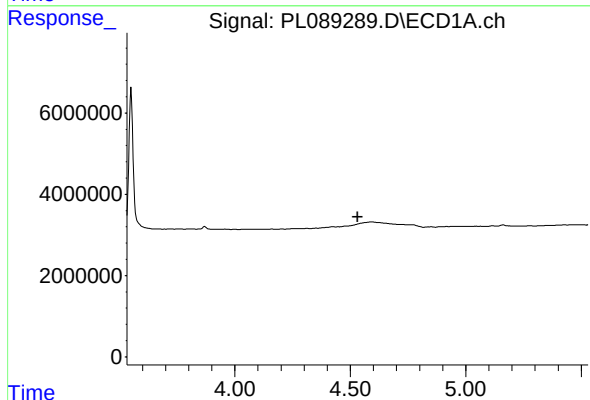
R.T.: 5.272 min
Delta R.T.: 0.003 min
Response: 8295043
Conc: 3.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



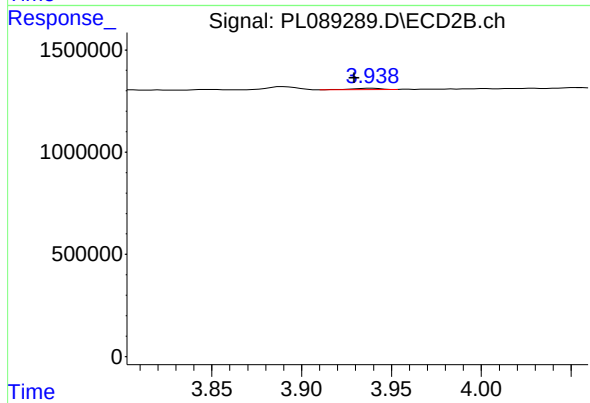
#5 Aldrin

R.T.: 4.276 min
Delta R.T.: 0.021 min
Response: 2057143
Conc: 1.16 ng/ml



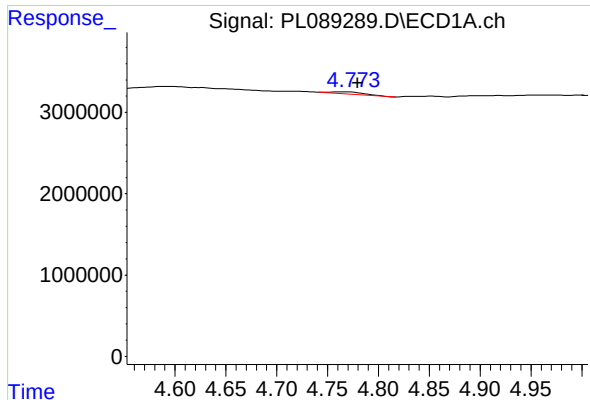
#6 beta-BHC

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



#6 beta-BHC

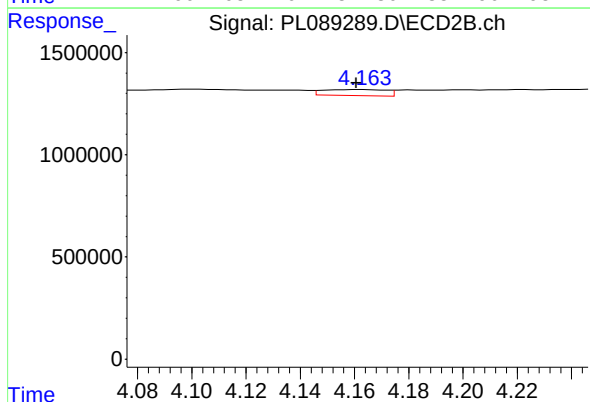
R.T.: 3.939 min
Delta R.T.: 0.010 min
Response: 64099
Conc: 0.08 ng/ml



#7 delta-BHC

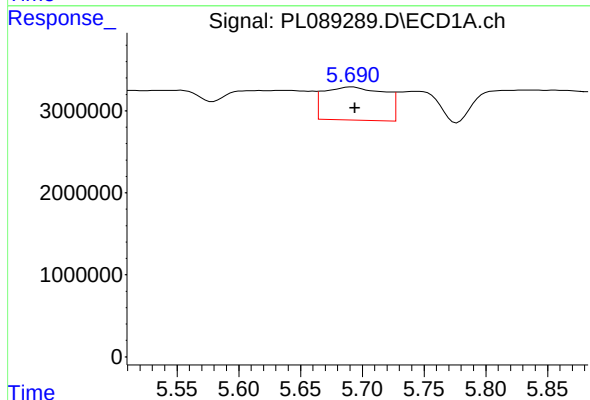
R.T.: 4.764 min
Delta R.T.: -0.016 min
Response: 550501
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



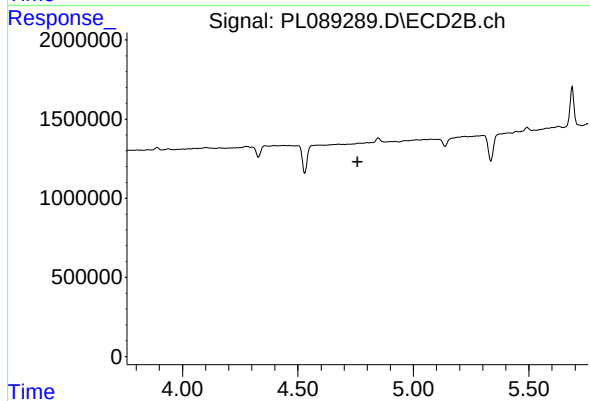
#7 delta-BHC

R.T.: 4.164 min
Delta R.T.: 0.003 min
Response: 479381
Conc: 0.27 ng/ml



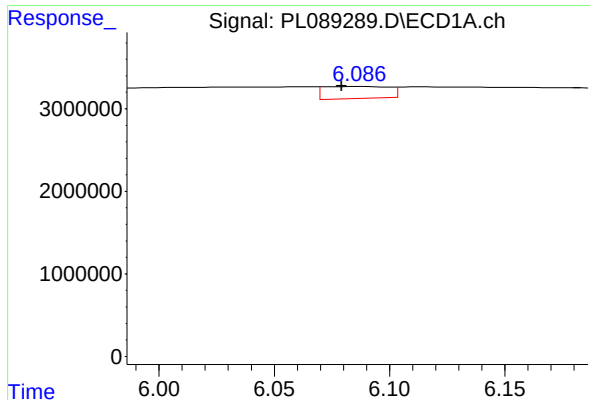
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 13896274
Conc: 5.92 ng/ml



#8 Heptachlor epoxide

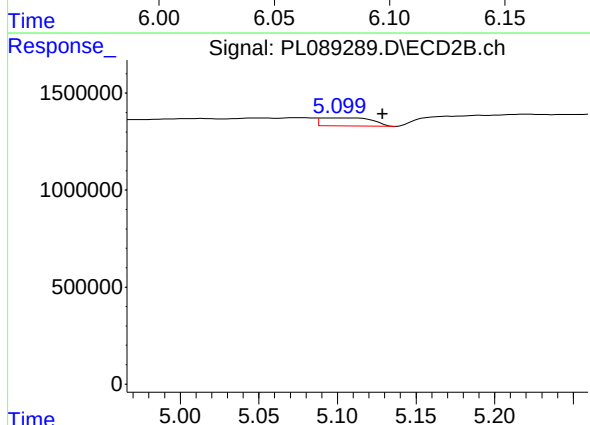
R.T.: 4.762 min
Delta R.T.: 0.004 min
Response: -13012
Conc: N.D.



#9 Endosulfan I

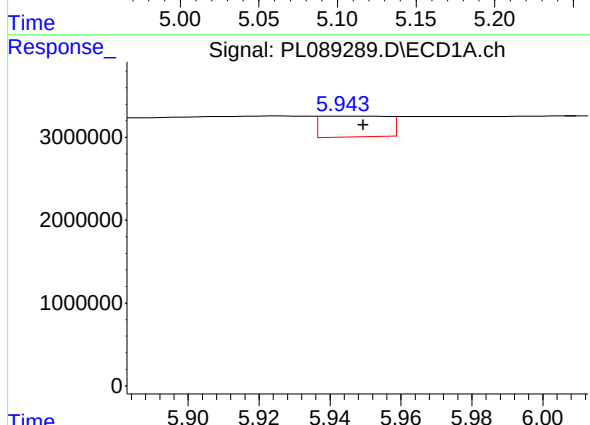
R.T.: 6.087 min
Delta R.T.: 0.008 min
Response: 2861214
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



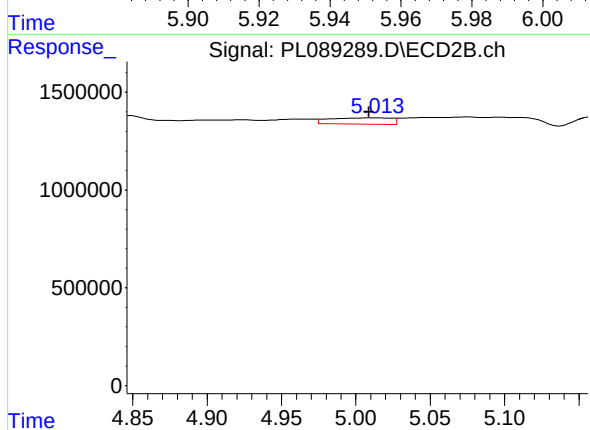
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.029 min
Response: 956016
Conc: 0.64 ng/ml



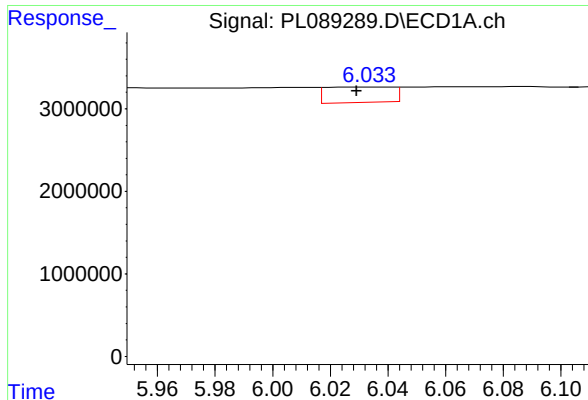
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 3320535
Conc: 1.45 ng/ml



#10 gamma-Chlordane

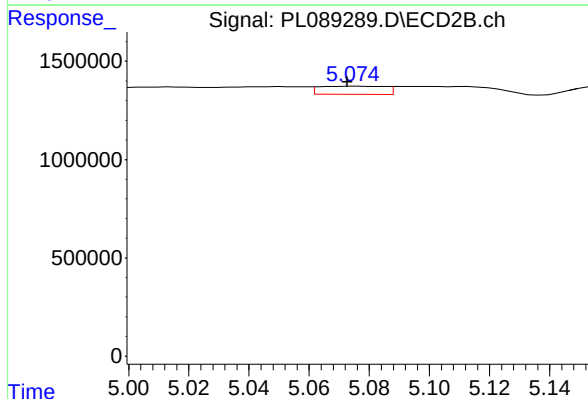
R.T.: 5.014 min
Delta R.T.: 0.005 min
Response: 923531
Conc: 0.56 ng/ml



#11 alpha-Chlordane

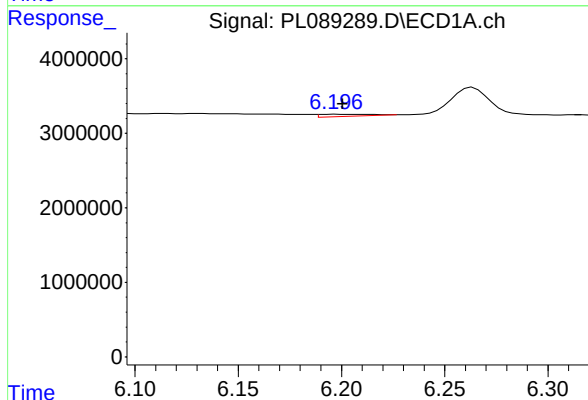
R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 2998933
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



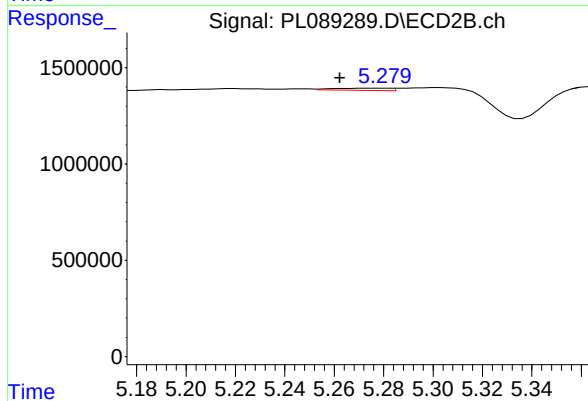
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.003 min
Response: 626297
Conc: 0.38 ng/ml



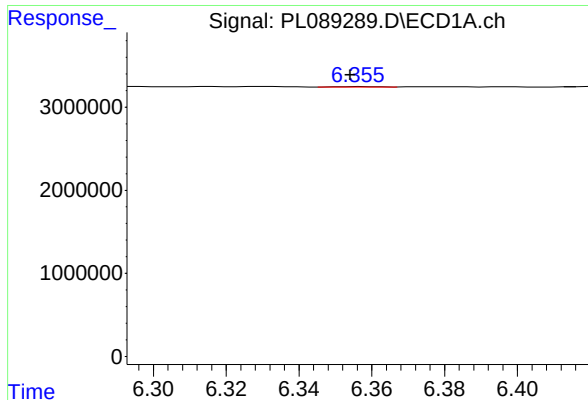
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 494436
Conc: 0.24 ng/ml



#12 4,4'-DDE

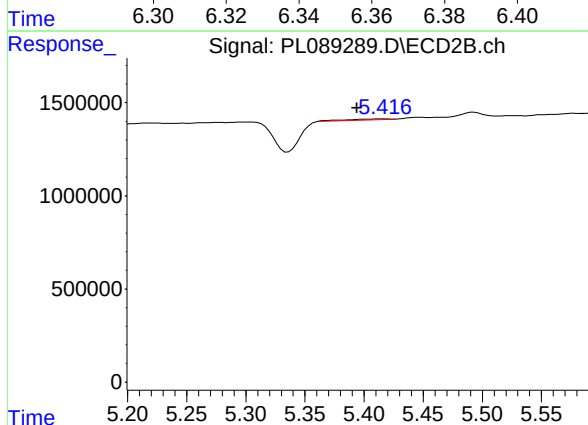
R.T.: 5.279 min
Delta R.T.: 0.016 min
Response: 176034
Conc: 0.12 ng/ml



#13 Dieldrin

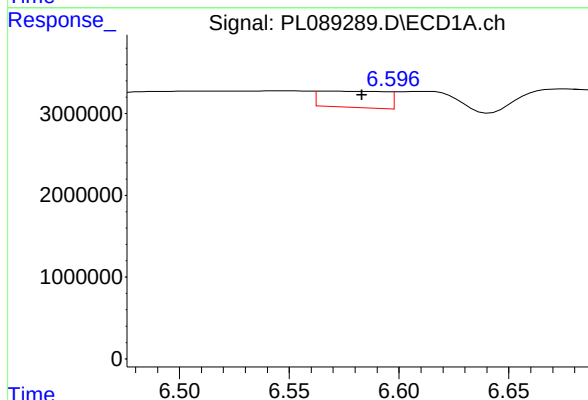
R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 37885
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



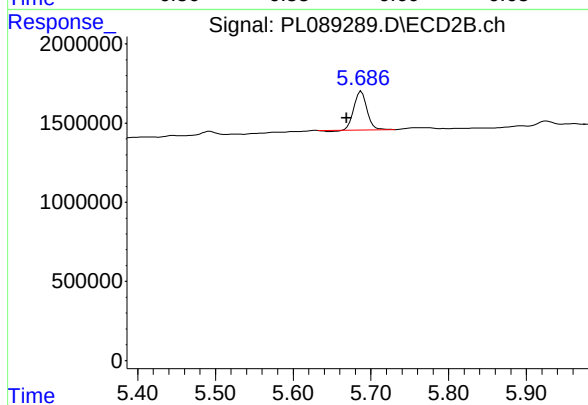
#13 Dieldrin

R.T.: 5.417 min
Delta R.T.: 0.023 min
Response: 136628
Conc: 0.08 ng/ml



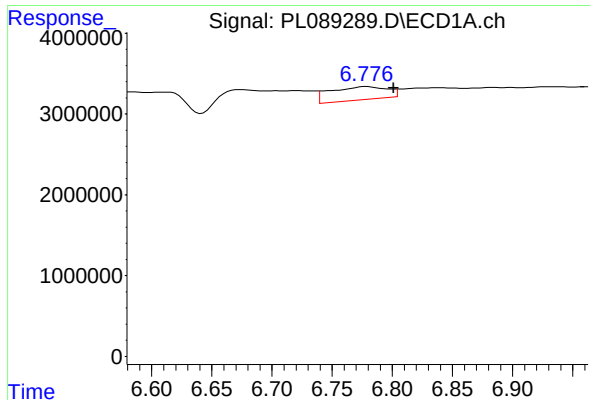
#14 Endrin

R.T.: 6.569 min
Delta R.T.: -0.014 min
Response: 4173885
Conc: 2.20 ng/ml



#14 Endrin

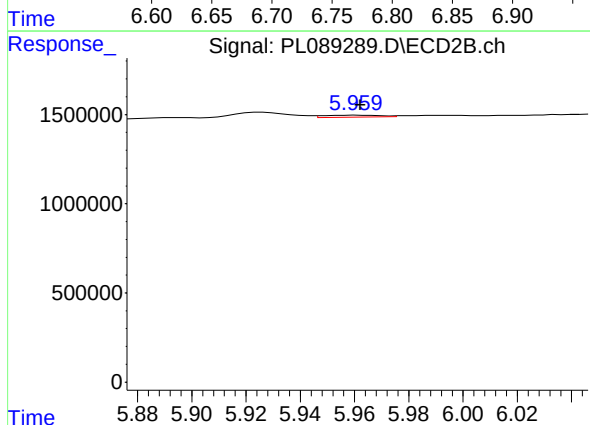
R.T.: 5.688 min
Delta R.T.: 0.019 min
Response: 2804124
Conc: 1.95 ng/ml



#15 Endosulfan II

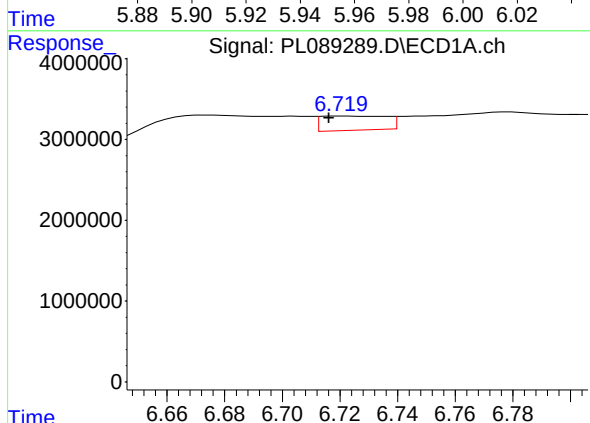
R.T.: 6.779 min
Delta R.T.: -0.022 min
Response: 5341847
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



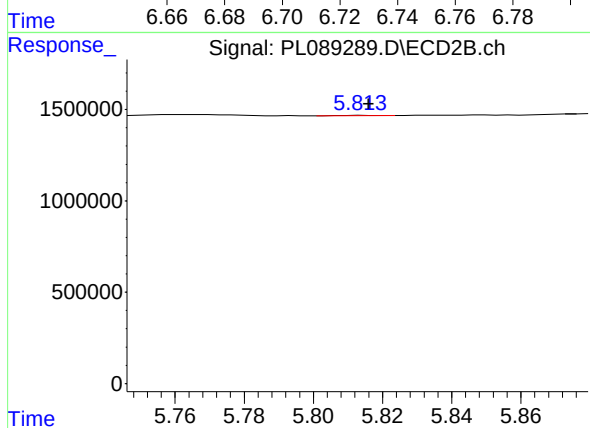
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 160818
Conc: 0.11 ng/ml



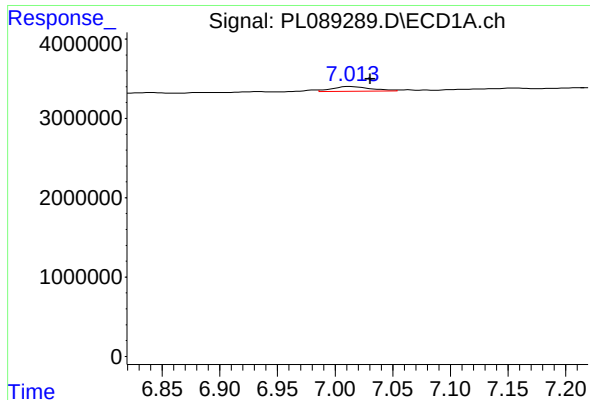
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.005 min
Response: 2788619
Conc: 1.65 ng/ml



#16 4,4'-DDD

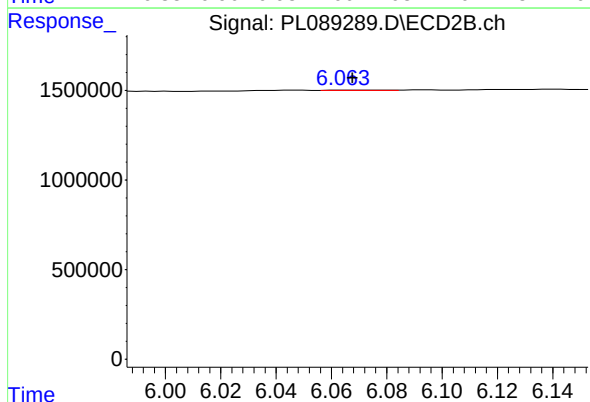
R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 17593
Conc: 0.01 ng/ml



#17 4,4'-DDT

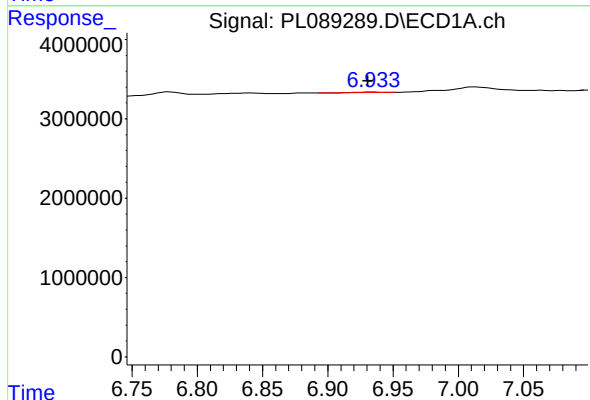
R.T.: 7.014 min
Delta R.T.: -0.016 min
Response: 1378293
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



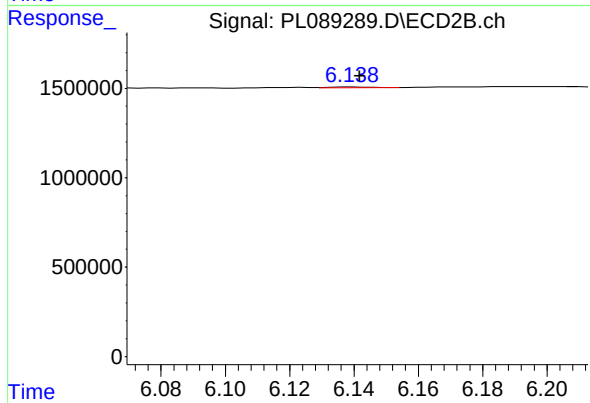
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 24582
Conc: 0.02 ng/ml



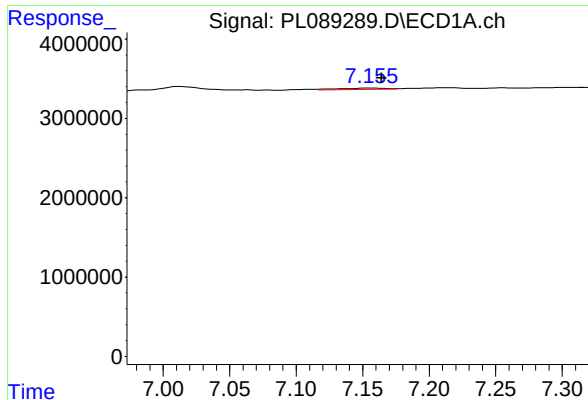
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.004 min
Response: 77978
Conc: 0.05 ng/ml



#18 Endrin aldehyde

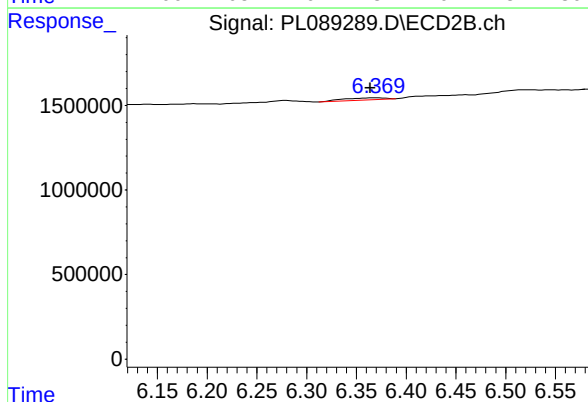
R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 31886
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

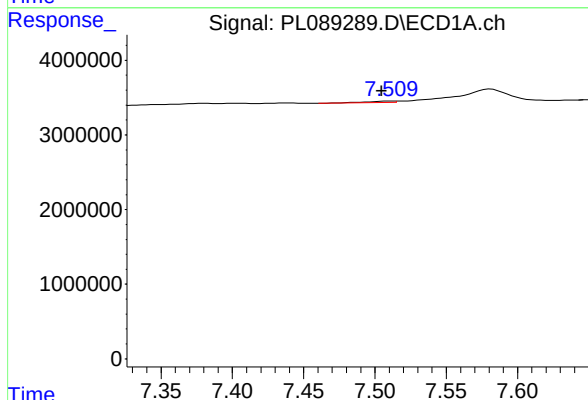
R.T.: 7.156 min
Delta R.T.: -0.008 min
Response: 433485
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



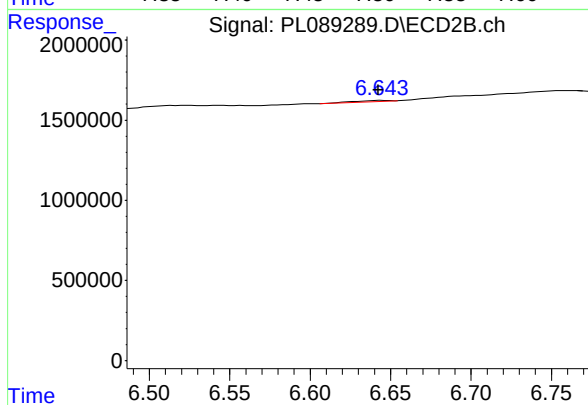
#19 Endosulfan Sulfate

R.T.: 6.371 min
Delta R.T.: 0.007 min
Response: 358662
Conc: 0.26 ng/ml



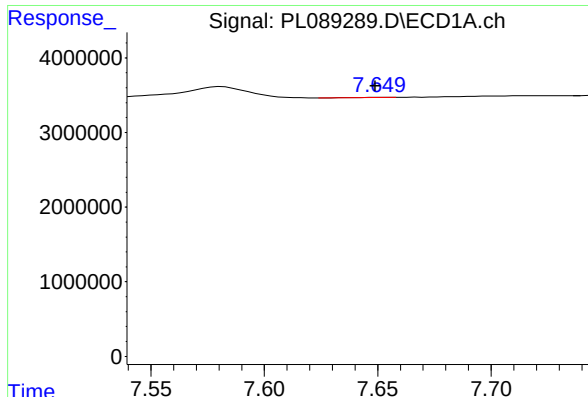
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: 0.007 min
Response: 261317
Conc: 0.27 ng/ml



#20 Methoxychlor

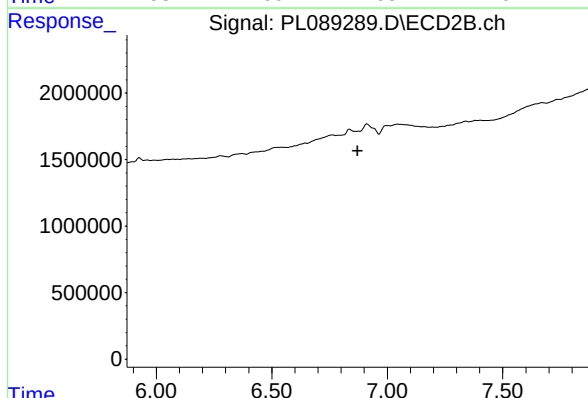
R.T.: 6.645 min
Delta R.T.: 0.003 min
Response: 95339
Conc: 0.12 ng/ml



#21 Endrin ketone

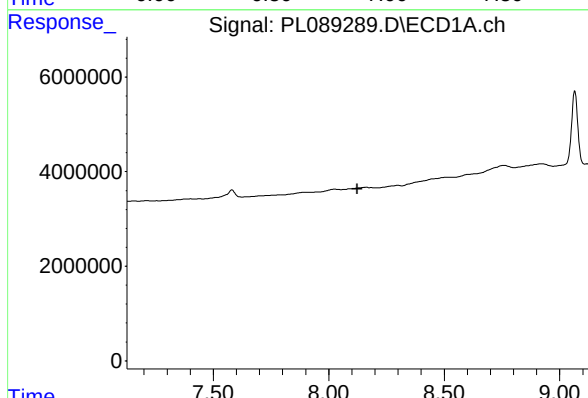
R.T.: 7.652 min
Delta R.T.: 0.003 min
Response: 38063
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



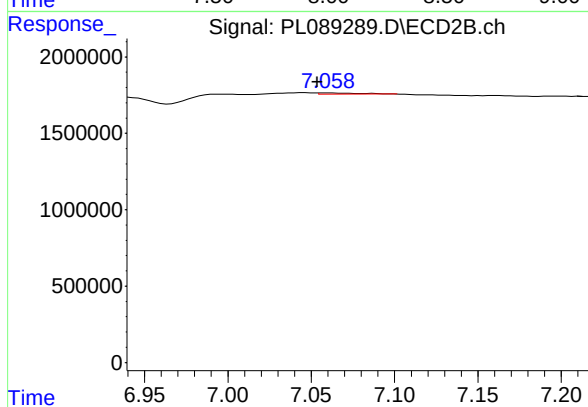
#21 Endrin ketone

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



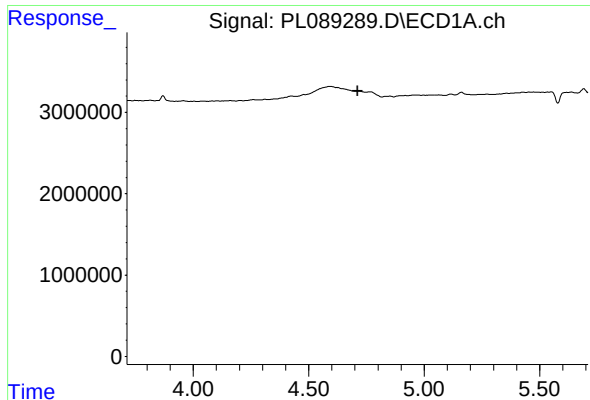
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#22 Mirex

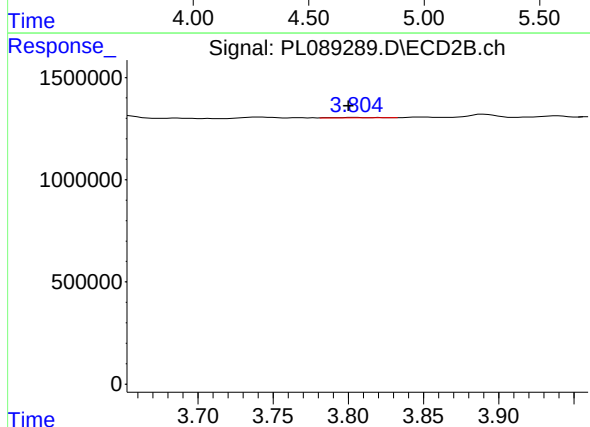
R.T.: 7.059 min
Delta R.T.: 0.006 min
Response: 149214
Conc: 0.11 ng/ml



#23 Chlordane-1

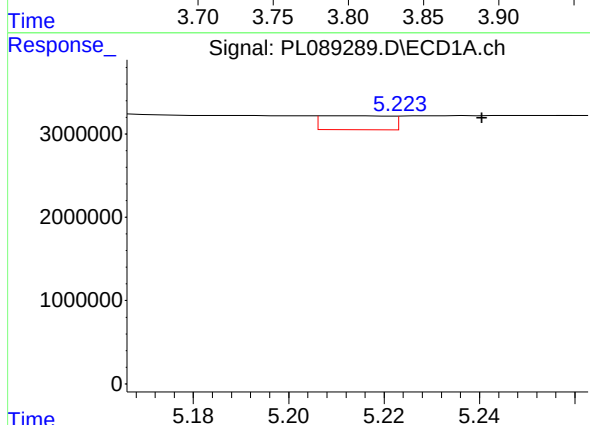
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



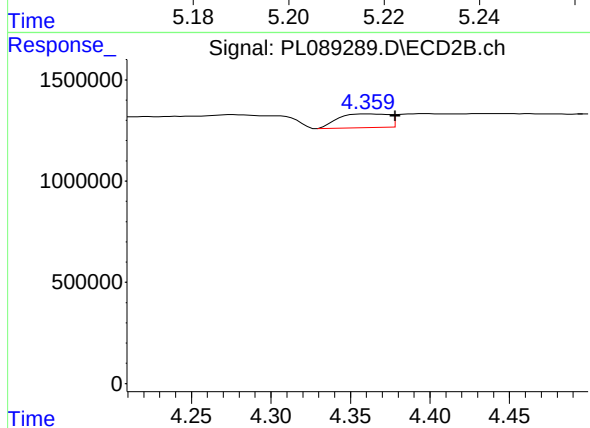
#23 Chlordane-1

R.T.: 3.805 min
Delta R.T.: 0.005 min
Response: 32659
Conc: 0.66 ng/ml



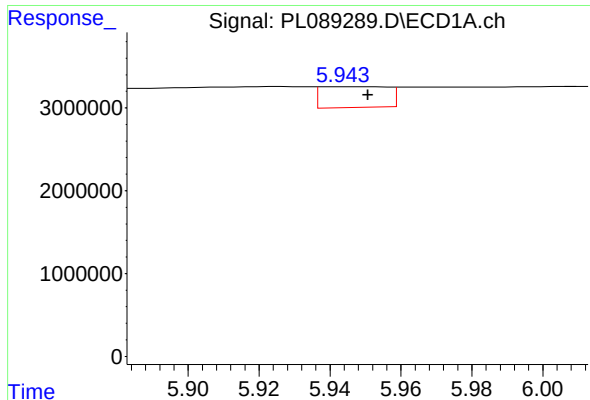
#24 Chlordane-2

R.T.: 5.215 min
Delta R.T.: -0.026 min
Response: 1681096
Conc: 16.00 ng/ml



#24 Chlordane-2

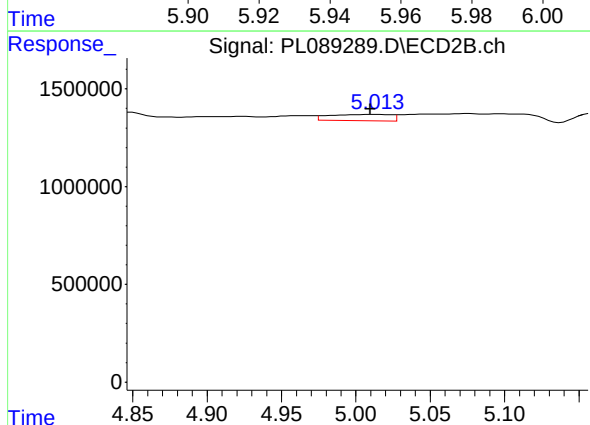
R.T.: 4.361 min
Delta R.T.: -0.018 min
Response: 1485574
Conc: 23.35 ng/ml



#25 Chlordane-3

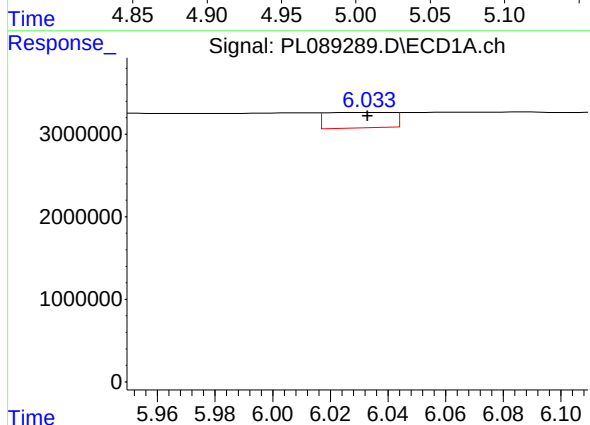
R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 3320535
Conc: 10.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



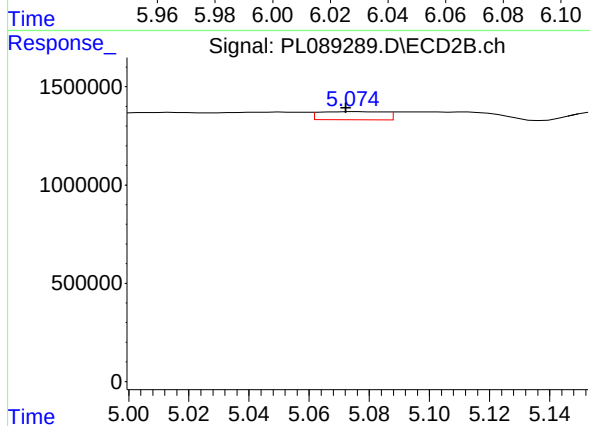
#25 Chlordane-3

R.T.: 5.014 min
Delta R.T.: 0.004 min
Response: 923531
Conc: 5.39 ng/ml



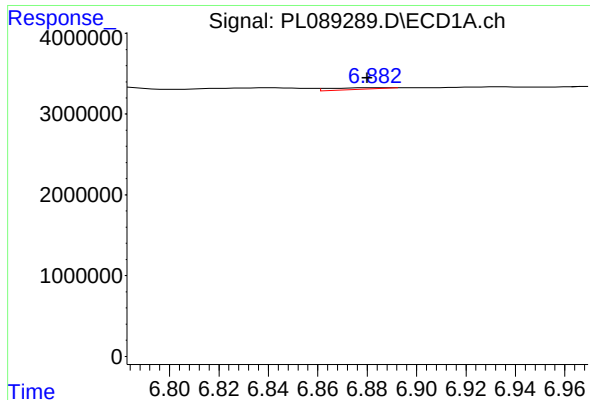
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 2998933
Conc: 7.36 ng/ml



#26 Chlordane-4

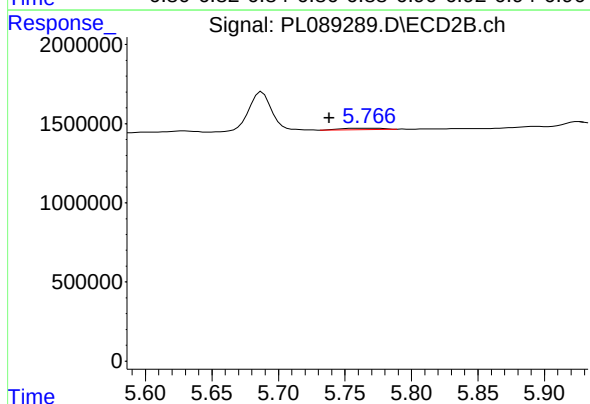
R.T.: 5.075 min
Delta R.T.: 0.003 min
Response: 626297
Conc: 3.89 ng/ml



#27 Chlordane-5

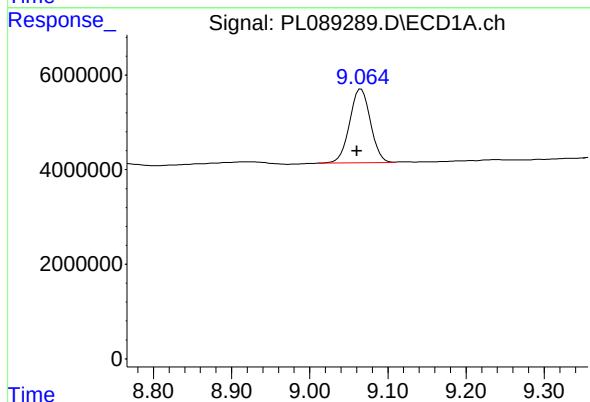
R.T.: 6.884 min
Delta R.T.: 0.004 min
Response: 397680
Conc: 4.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



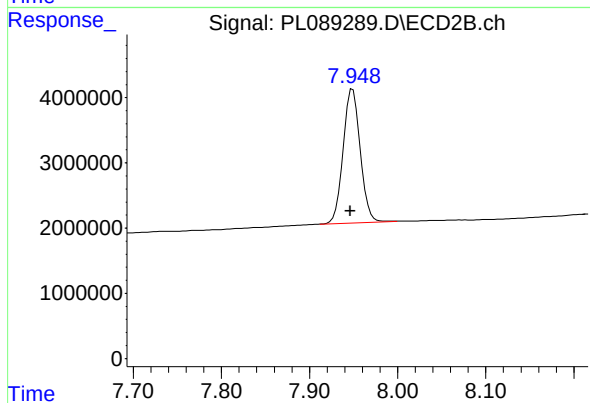
#27 Chlordane-5

R.T.: 5.769 min
Delta R.T.: 0.030 min
Response: 208506
Conc: 4.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.005 min
Response: 28870616
Conc: 20.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 27726718
Conc: 20.61 ng/ml