Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061624\
Data File : PL090193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2024 18:44
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: Jun 15 01:15:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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...	3.547	2.791	48581002	32974077	23.203	22.997	
28)	SA Decachlor...	9.059	7.936	32533875	32369663	22.126	21.783	
	Target Compounds							
2)	A alpha-BHC	3.999	3.310	14361	93204	0.005	0.044	#
3)	MA gamma-BHC...	0.000	3.645	0	185947	N.D.	0.089	#
4)	MA Heptachlor	4.919	3.996f	57704	35183	0.022	0.018	
5)	MB Aldrin	5.272	4.246	29122	90514	0.011	0.045	#
6)	B beta-BHC	0.000	3.930	0	96983	N.D.	0.106	#
7)	B delta-BHC	4.759f	4.155	659883	112882	0.240	0.056	#
8)	B Heptachlo...	5.686	4.780f	3332674	60927	1.338	0.033	#
9)	A Endosulfan I	6.087	5.114	147934	35778	0.066	0.021	#
10)	B gamma-Chl...	5.943	5.002	43324	253137	0.018	0.136	#
11)	B alpha-Chl...	6.030	5.071	21185	77464	0.009	0.041	#
12)	B 4,4'-DDE	6.196	5.260	58817	274945	0.027	0.165	#
13)	MA Dieldrin	6.357	5.372f	57744	89184	0.024	0.048	#
14)	MA Endrin	6.562f	5.677	825113	786024	0.410	0.480	
15)	B Endosulfa...	6.828f	5.946	369918	142416	0.177	0.088	#
16)	A 4,4'-DDD	6.739f	5.799f	39259	72761	0.022	0.052	#
17)	MA 4,4'-DDT	7.060f	6.065	38735	64833	0.021	0.043	#
18)	B Endrin al...	6.923	6.137	29056	56045	0.019	0.046	#
19)	B Endosulfa...	7.155	6.356	92787	361581	0.048	0.230	#
21)	B Endrin ke...	7.642	6.897f	15609	162618	0.007	0.089	#
22)	Mirex	0.000	7.078f	0	273656	N.D.	0.178	#
23)	Chlordane-1	0.000	3.801	0	40247	N.D.	0.614	#
24)	Chlordane-2	5.250	4.346f	75310	519990	0.627	6.518	#
25)	Chlordane-3	5.943	5.002	43324	253137	0.108	1.137	#
26)	Chlordane-4	6.030	5.071	21185	77464	0.043	0.366	#
27)	Chlordane-5	6.877	5.751f	25507	496385	0.262	7.312	#

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

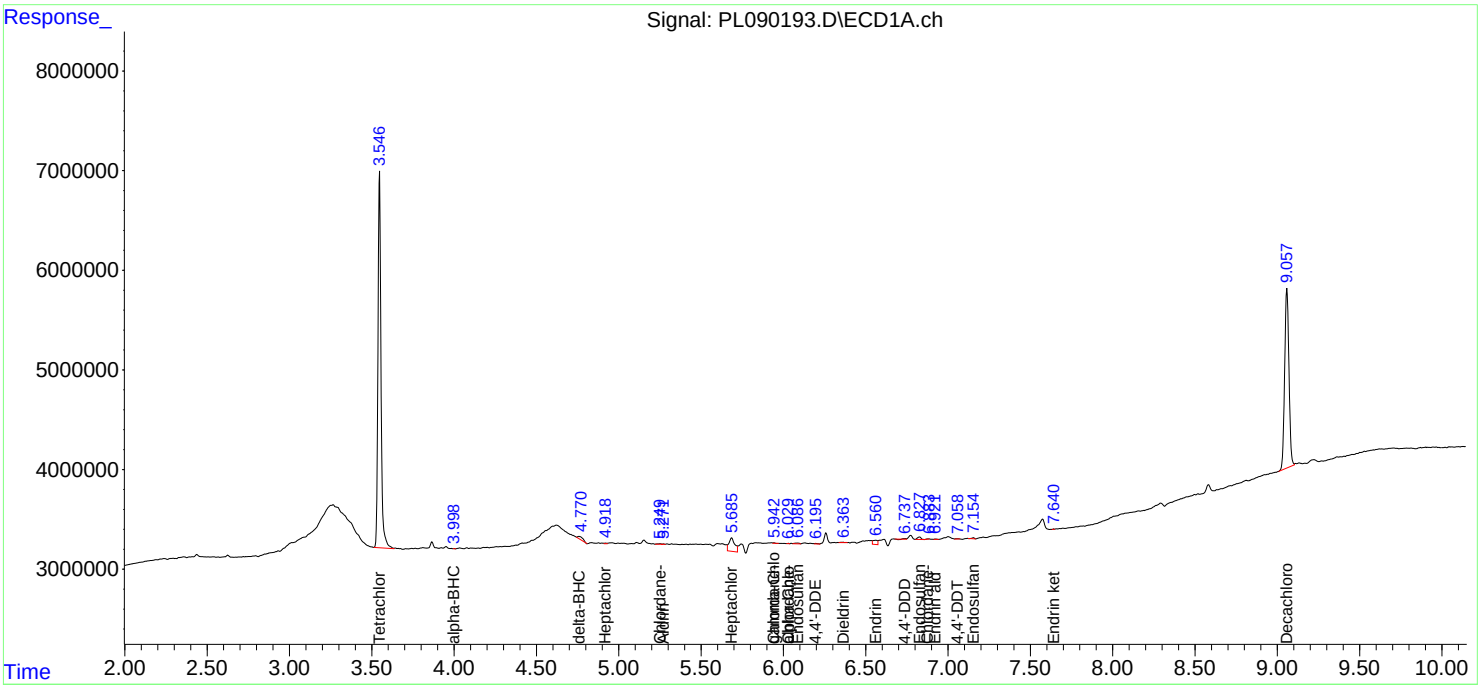
Quantitation Report (Not Reviewed)

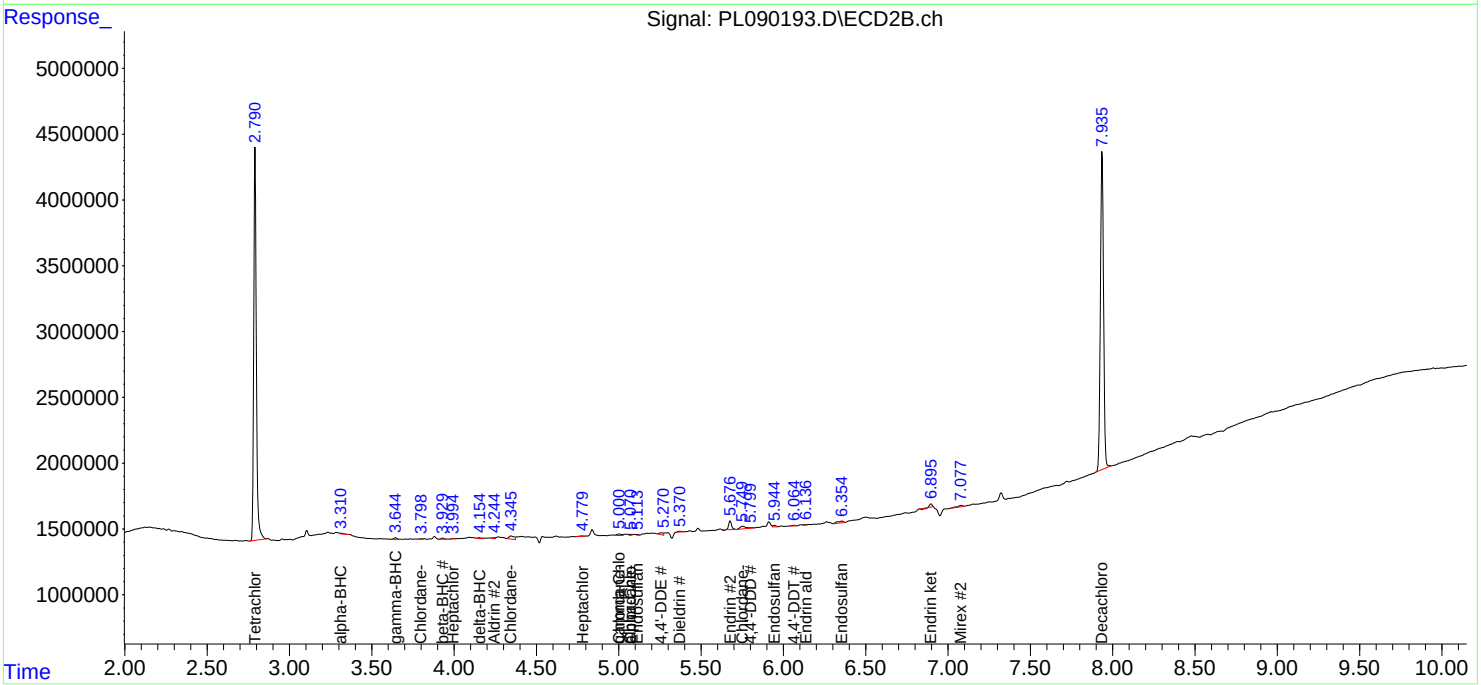
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061624\
Data File : PL090193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2024 18:44
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

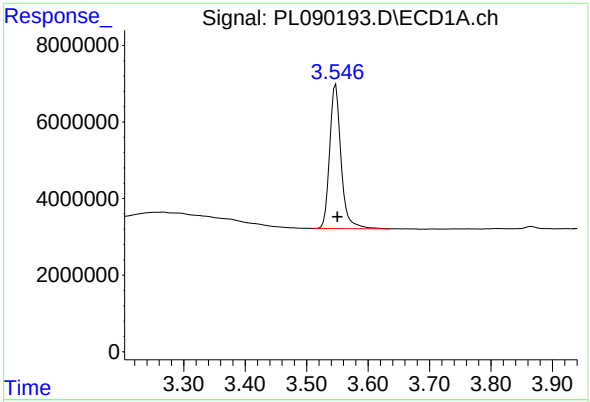
Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 01:15:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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



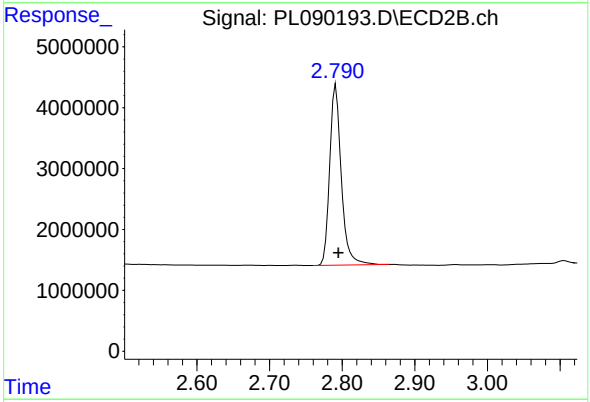




#1 Tetrachloro-m-xylene

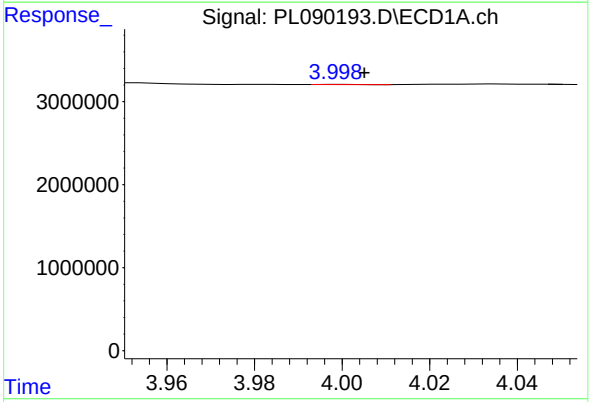
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 48581002
Conc: 23.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



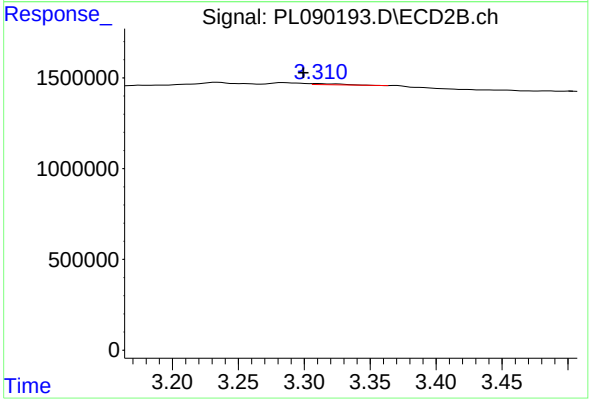
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.003 min
Response: 32974077
Conc: 23.00 ng/ml



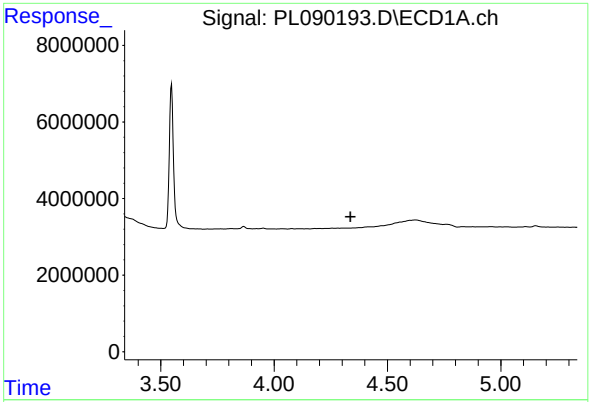
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.006 min
Response: 14361
Conc: 0.00 ng/ml



#2 alpha-BHC

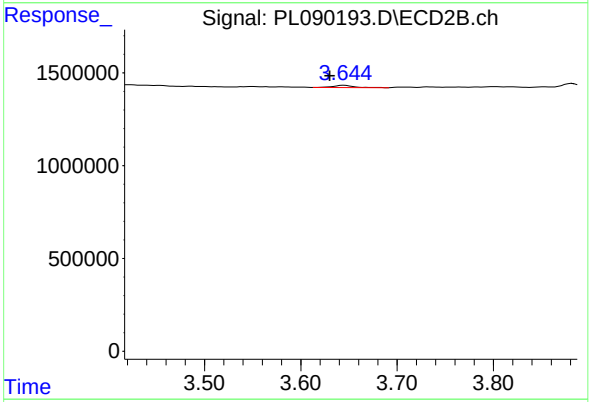
R.T.: 3.310 min
Delta R.T.: 0.011 min
Response: 93204
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

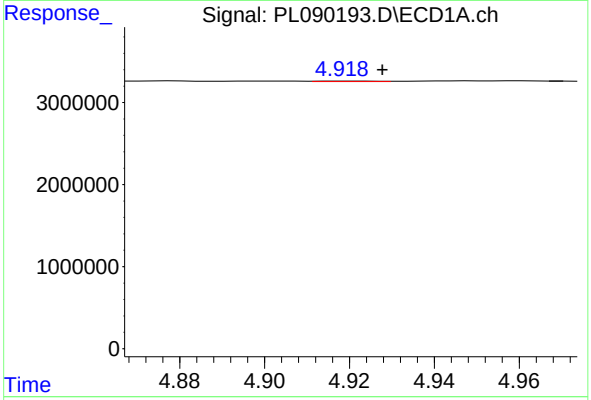
R.T.: 0.000 min
Exp R.T. : 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



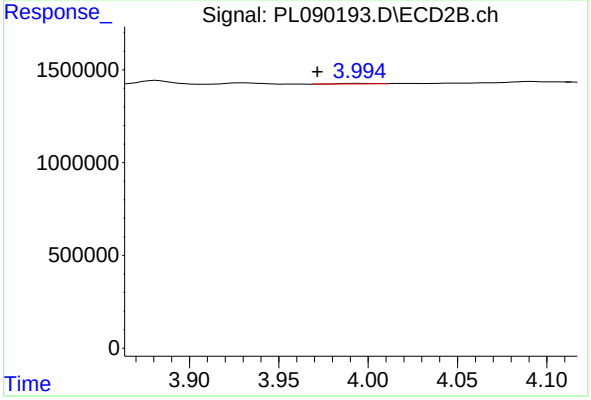
#3 gamma-BHC (Lindane)

R.T.: 3.645 min
Delta R.T.: 0.015 min
Response: 185947
Conc: 0.09 ng/ml



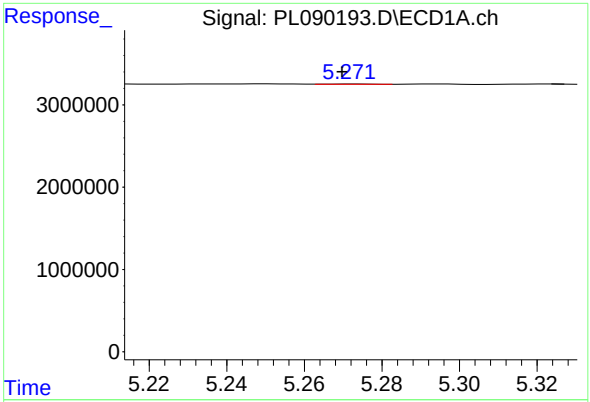
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.008 min
Response: 57704
Conc: 0.02 ng/ml



#4 Heptachlor

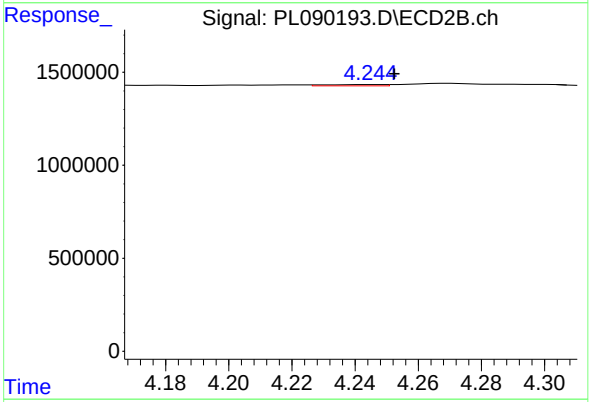
R.T.: 3.996 min
Delta R.T.: 0.024 min
Response: 35183
Conc: 0.02 ng/ml



#5 Aldrin

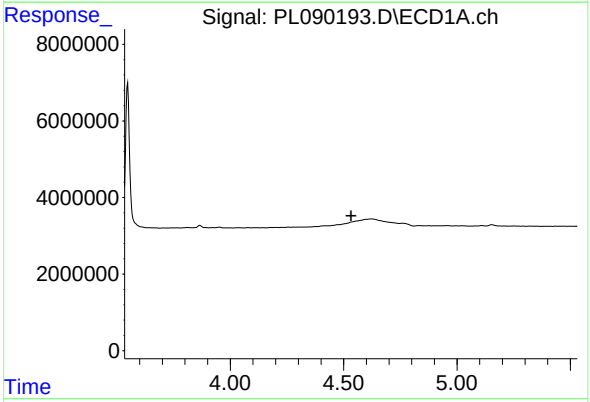
R.T.: 5.272 min
Delta R.T.: 0.003 min
Response: 29122
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



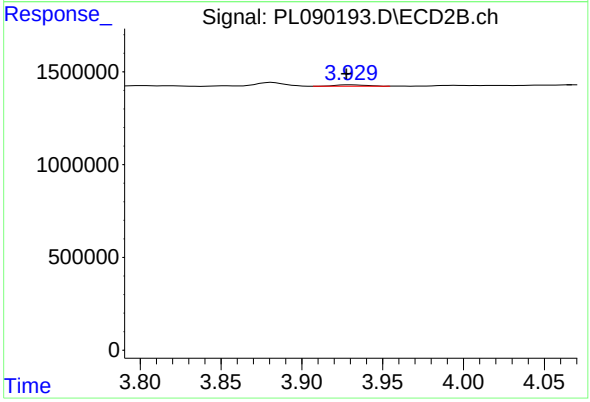
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: -0.007 min
Response: 90514
Conc: 0.05 ng/ml



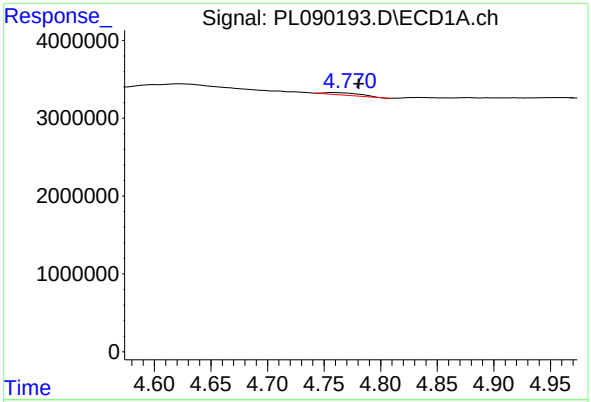
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.533 min
Response: 0
Conc: N.D.



#6 beta-BHC

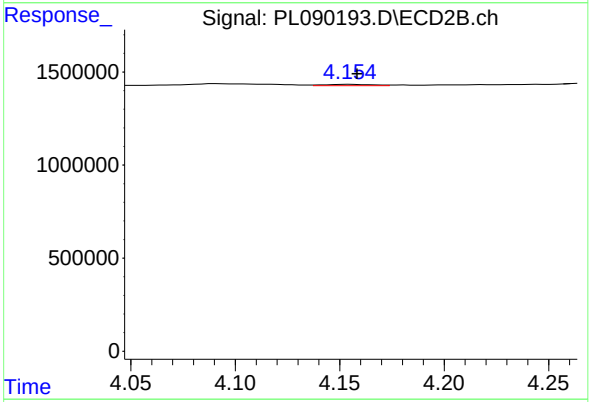
R.T.: 3.930 min
Delta R.T.: 0.003 min
Response: 96983
Conc: 0.11 ng/ml



#7 delta-BHC

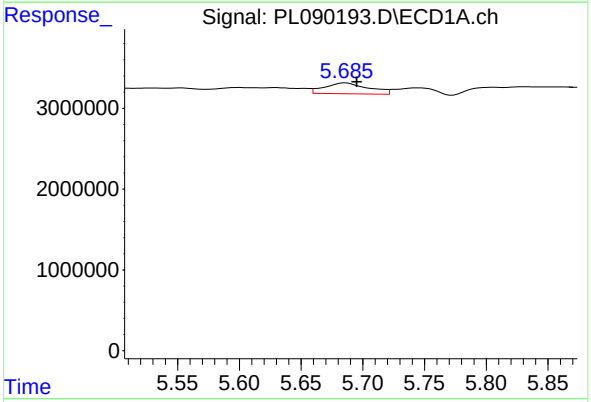
R.T.: 4.759 min
Delta R.T.: -0.022 min
Response: 659883
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



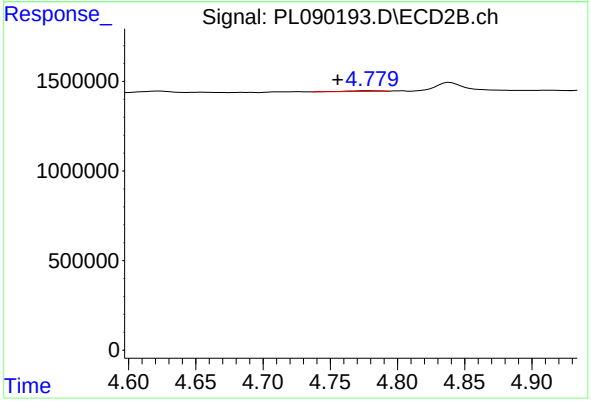
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 112882
Conc: 0.06 ng/ml



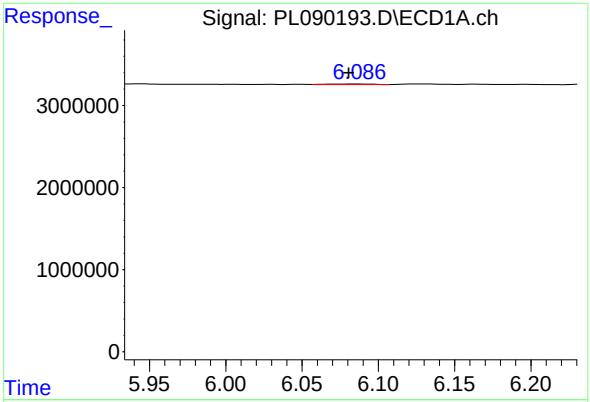
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.009 min
Response: 3332674
Conc: 1.34 ng/ml



#8 Heptachlor epoxide

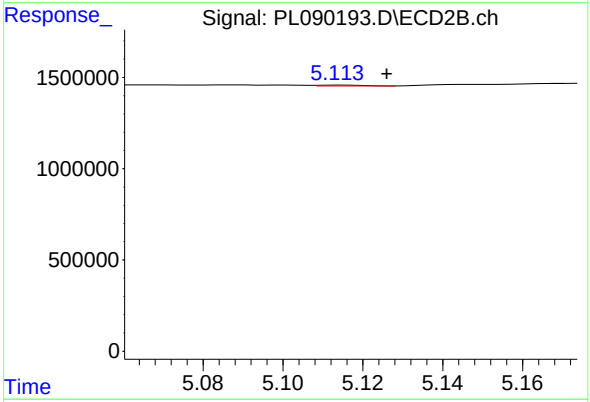
R.T.: 4.780 min
Delta R.T.: 0.024 min
Response: 60927
Conc: 0.03 ng/ml



#9 Endosulfan I

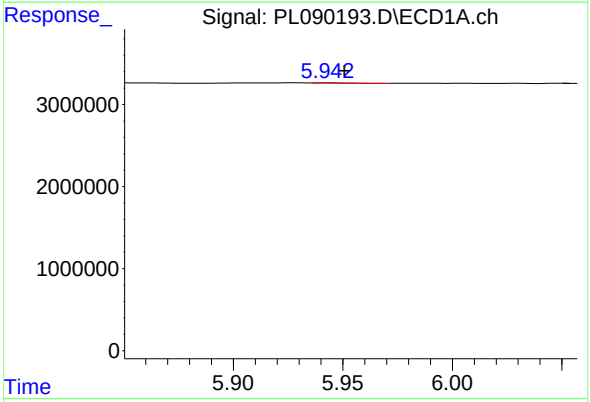
R.T.: 6.087 min
Delta R.T.: 0.007 min
Response: 147934
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



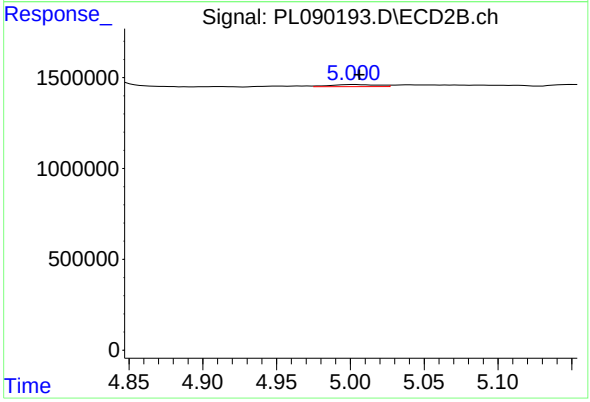
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: -0.012 min
Response: 35778
Conc: 0.02 ng/ml



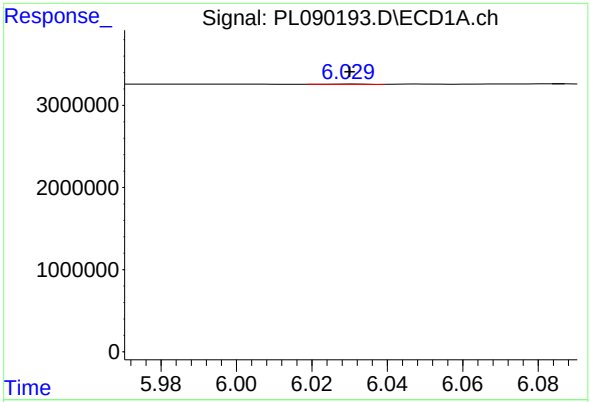
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 43324
Conc: 0.02 ng/ml



#10 gamma-Chlordane

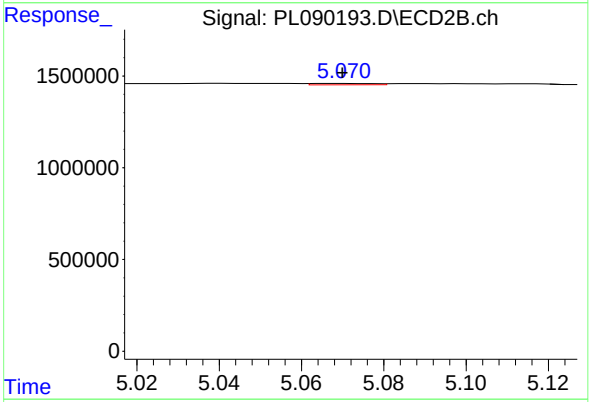
R.T.: 5.002 min
Delta R.T.: -0.004 min
Response: 253137
Conc: 0.14 ng/ml



#11 alpha-Chlordane

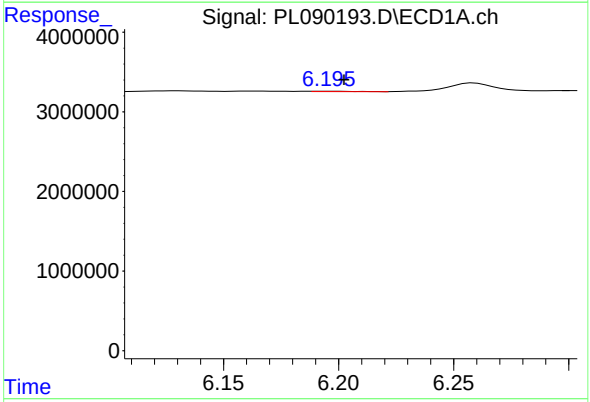
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 21185
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



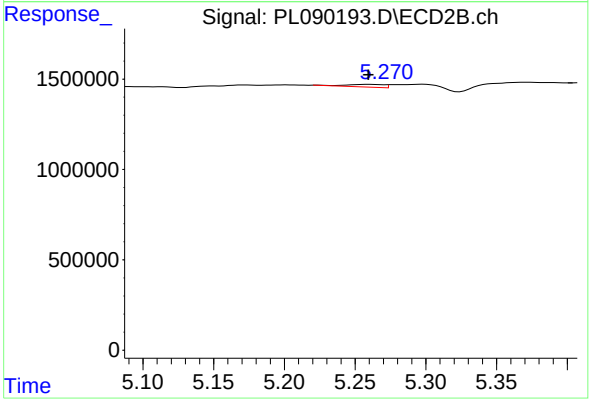
#11 alpha-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 77464
Conc: 0.04 ng/ml



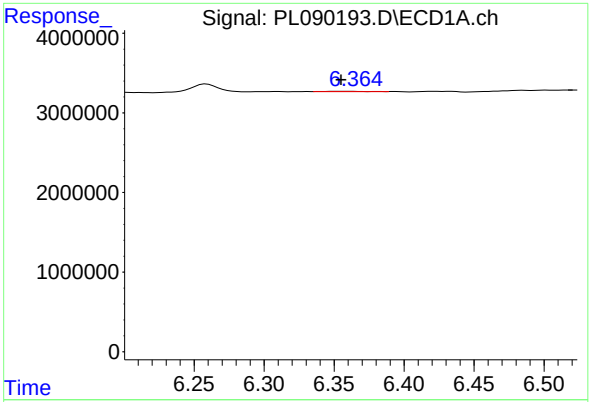
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.006 min
Response: 58817
Conc: 0.03 ng/ml



#12 4,4'-DDE

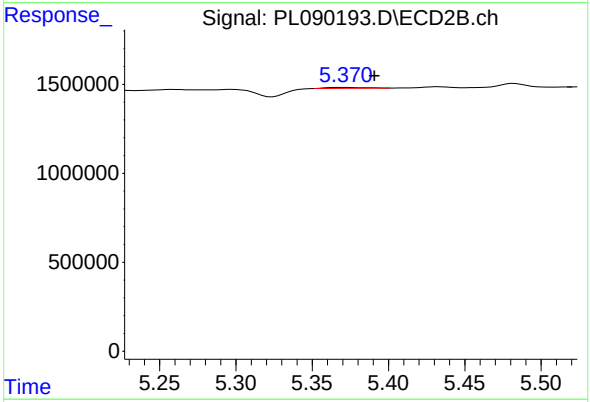
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 274945
Conc: 0.16 ng/ml



#13 Dieldrin

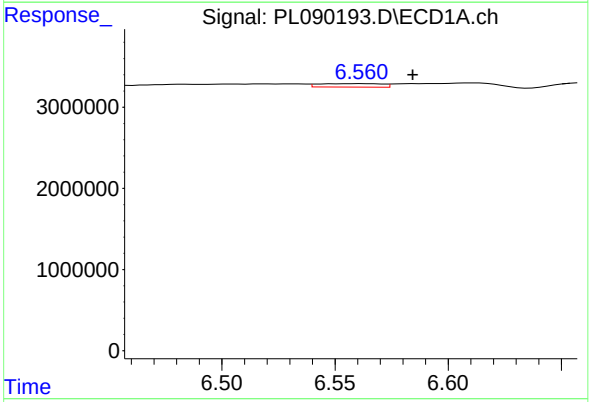
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 57744
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



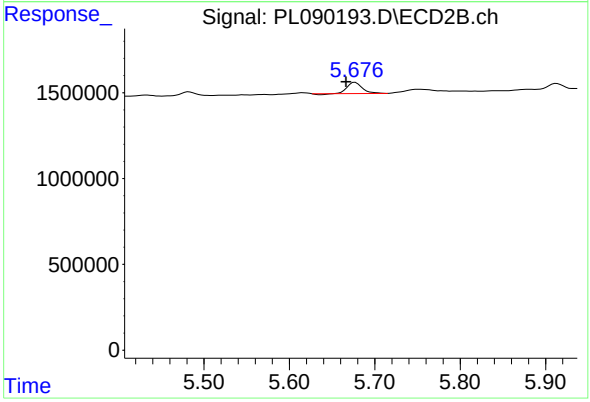
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.019 min
Response: 89184
Conc: 0.05 ng/ml



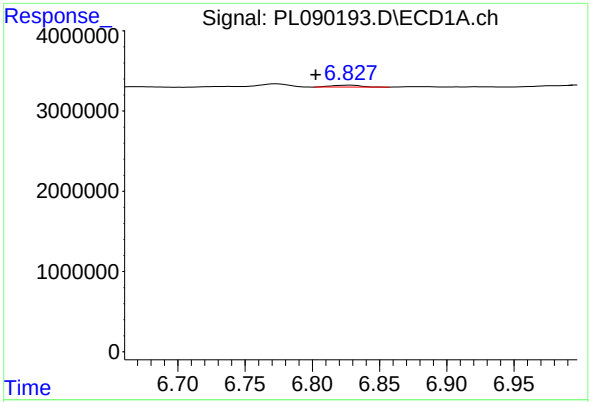
#14 Endrin

R.T.: 6.562 min
Delta R.T.: -0.022 min
Response: 825113
Conc: 0.41 ng/ml



#14 Endrin

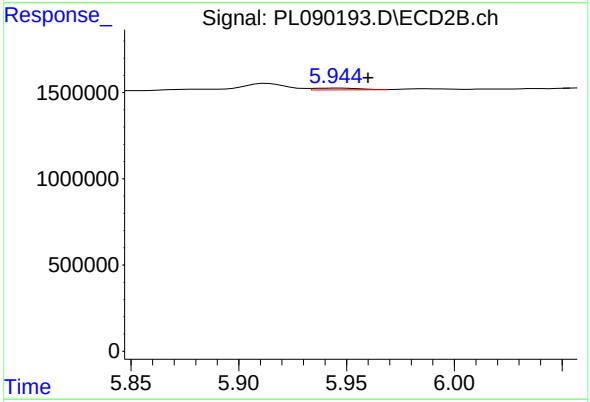
R.T.: 5.677 min
Delta R.T.: 0.011 min
Response: 786024
Conc: 0.48 ng/ml



#15 Endosulfan II

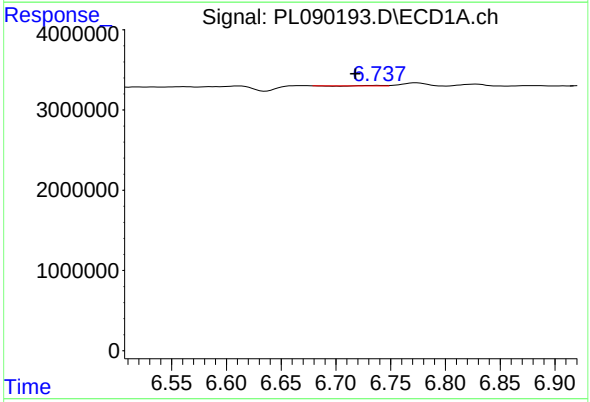
R.T.: 6.828 min
Delta R.T.: 0.026 min
Response: 369918
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



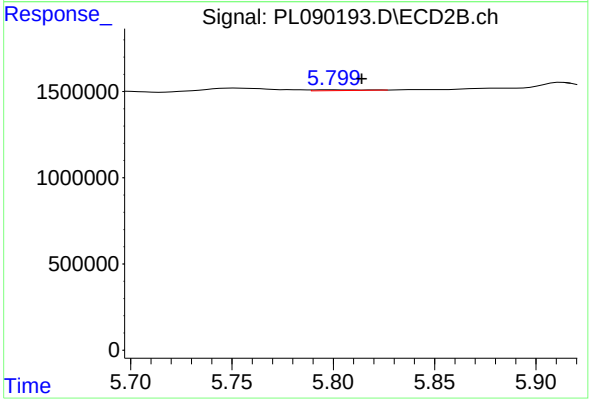
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: -0.014 min
Response: 142416
Conc: 0.09 ng/ml



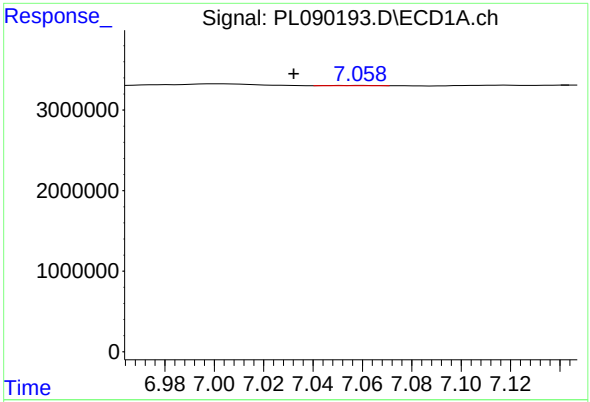
#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: 0.021 min
Response: 39259
Conc: 0.02 ng/ml



#16 4,4'-DDD

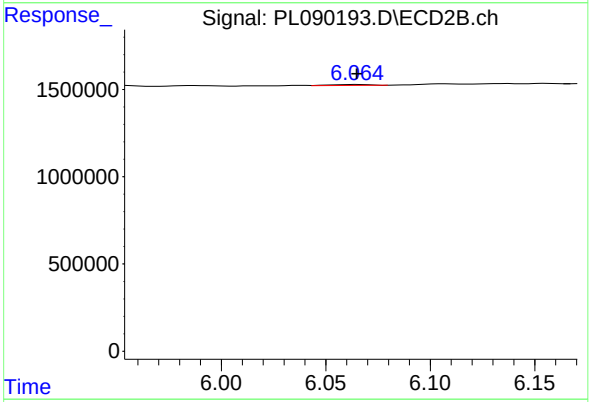
R.T.: 5.799 min
Delta R.T.: -0.015 min
Response: 72761
Conc: 0.05 ng/ml



#17 4,4'-DDT

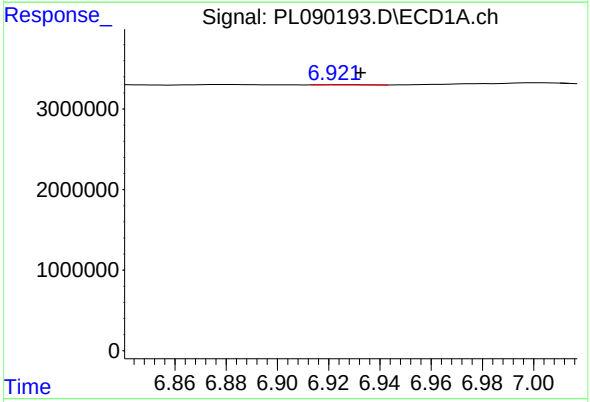
R.T.: 7.060 min
Delta R.T.: 0.028 min
Response: 38735
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



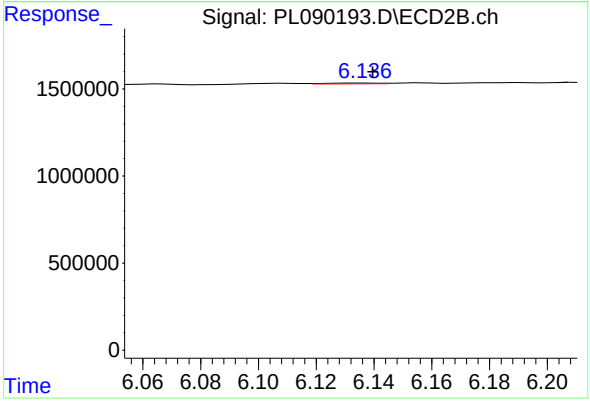
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 64833
Conc: 0.04 ng/ml



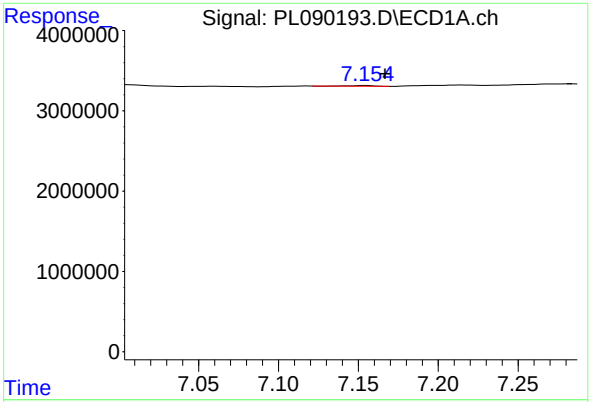
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.009 min
Response: 29056
Conc: 0.02 ng/ml



#18 Endrin aldehyde

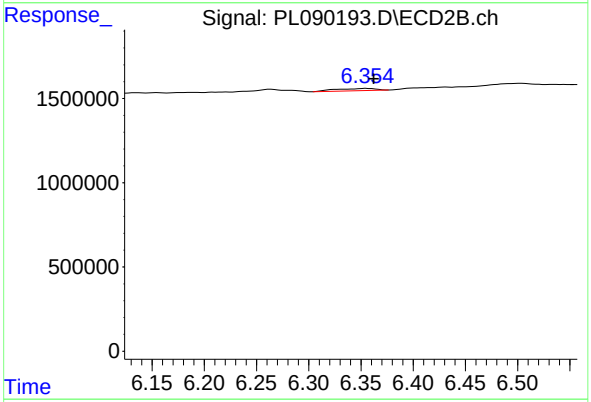
R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 56045
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

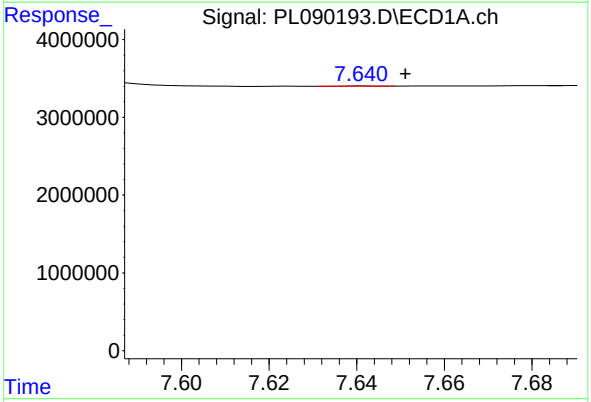
R.T.: 7.155 min
Delta R.T.: -0.011 min
Response: 92787
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



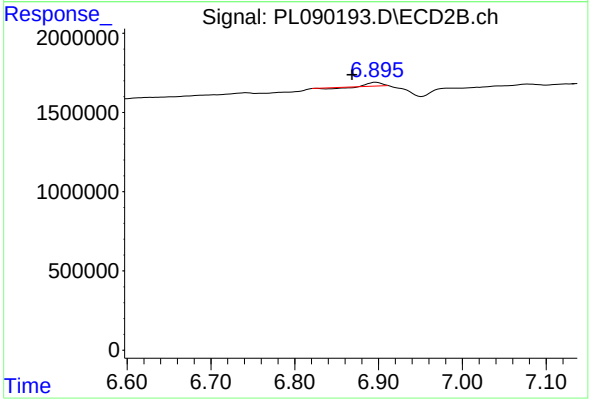
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: -0.007 min
Response: 361581
Conc: 0.23 ng/ml



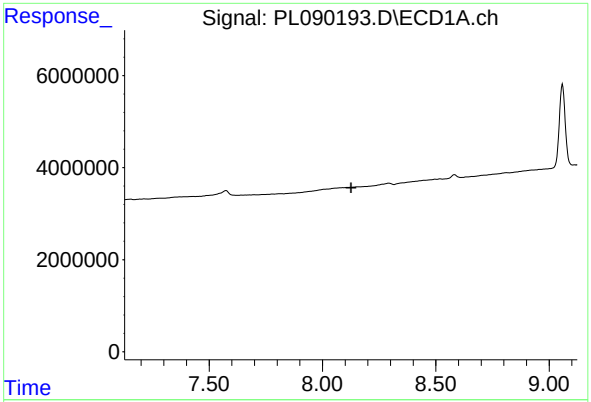
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.009 min
Response: 15609
Conc: 0.01 ng/ml



#21 Endrin ketone

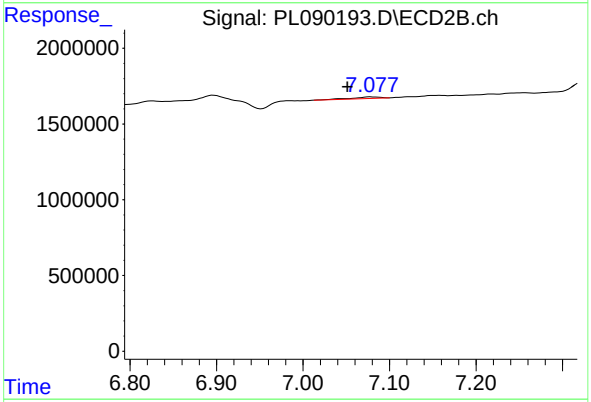
R.T.: 6.897 min
Delta R.T.: 0.028 min
Response: 162618
Conc: 0.09 ng/ml



#22 Mirex

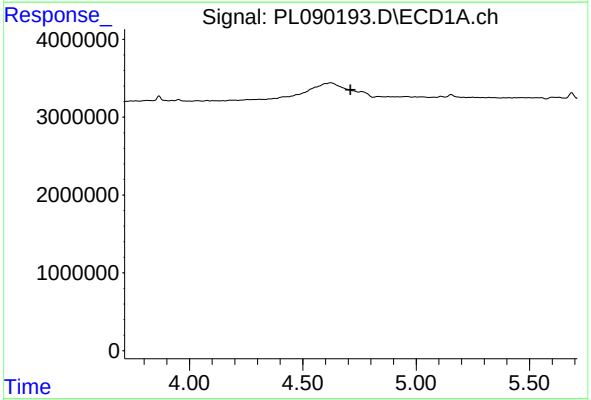
R.T.: 0.000 min
Exp R.T. : 8.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



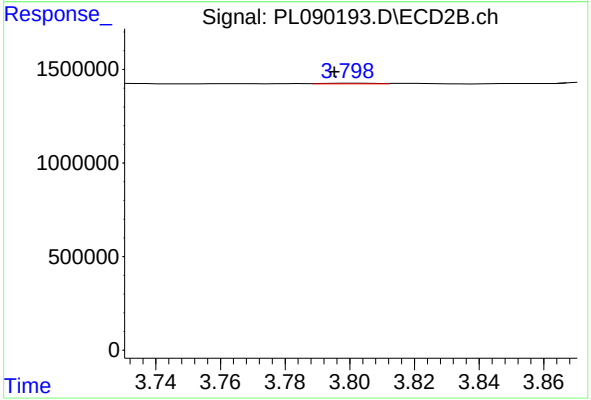
#22 Mirex

R.T.: 7.078 min
Delta R.T.: 0.027 min
Response: 273656
Conc: 0.18 ng/ml



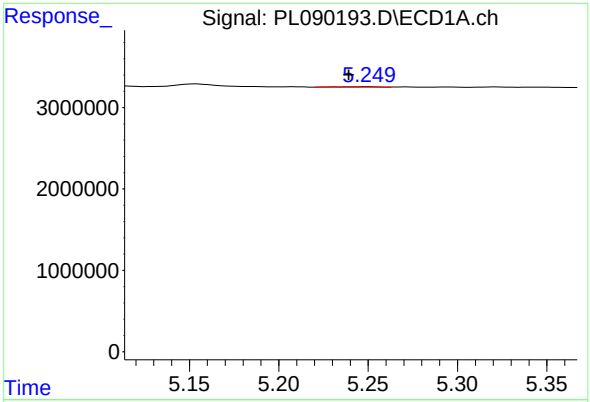
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

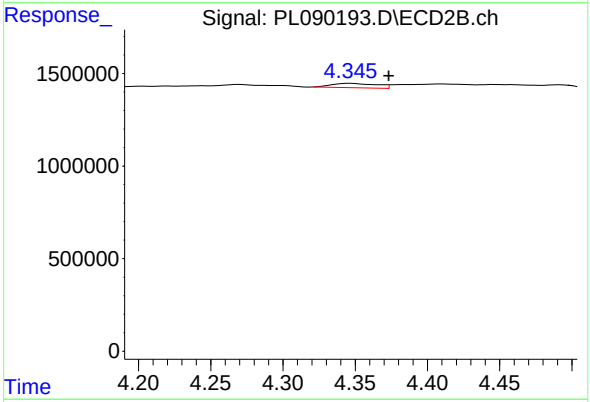
R.T.: 3.801 min
Delta R.T.: 0.006 min
Response: 40247
Conc: 0.61 ng/ml



#24 Chlordane-2

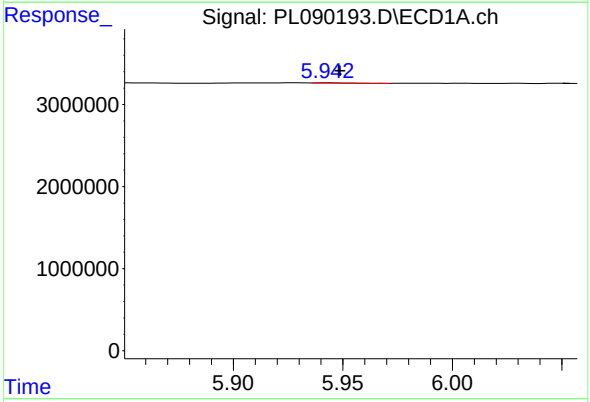
R.T.: 5.250 min
Delta R.T.: 0.011 min
Response: 75310
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



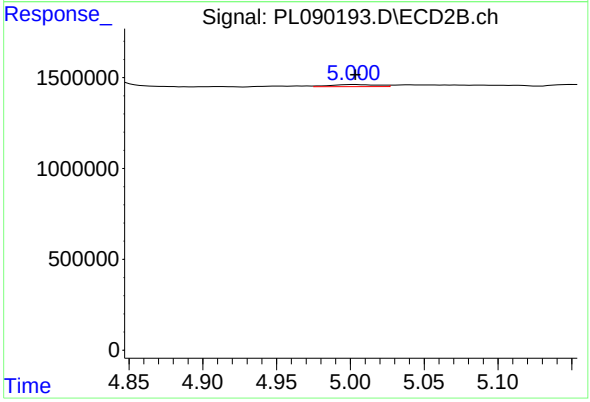
#24 Chlordane-2

R.T.: 4.346 min
Delta R.T.: -0.027 min
Response: 519990
Conc: 6.52 ng/ml



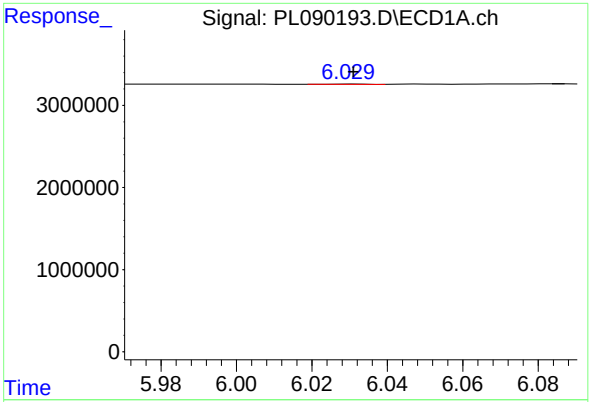
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.005 min
Response: 43324
Conc: 0.11 ng/ml



#25 Chlordane-3

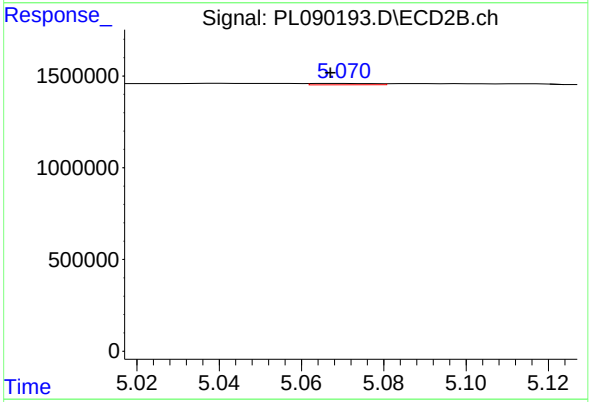
R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 253137
Conc: 1.14 ng/ml



#26 Chlordane-4

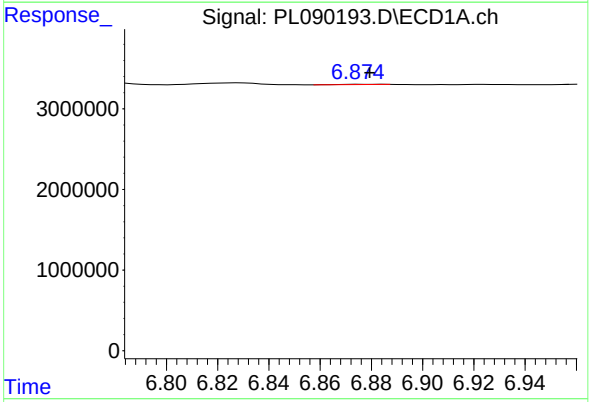
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 21185
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



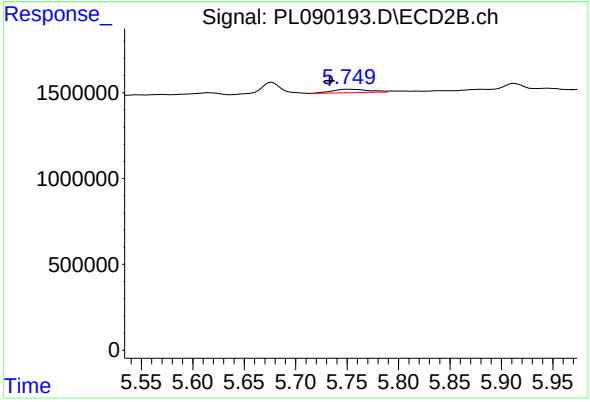
#26 Chlordane-4

R.T.: 5.071 min
Delta R.T.: 0.003 min
Response: 77464
Conc: 0.37 ng/ml



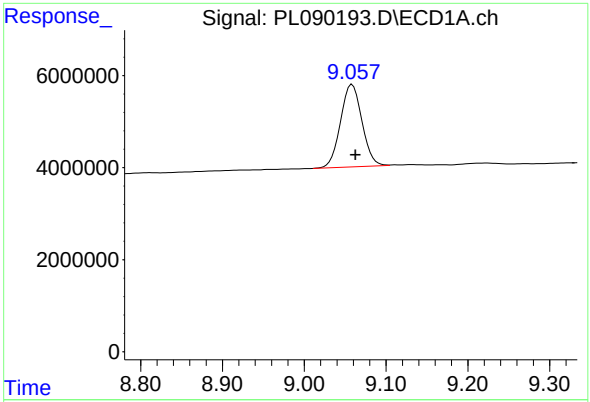
#27 Chlordane-5

R.T.: 6.877 min
Delta R.T.: -0.003 min
Response: 25507
Conc: 0.26 ng/ml



#27 Chlordane-5

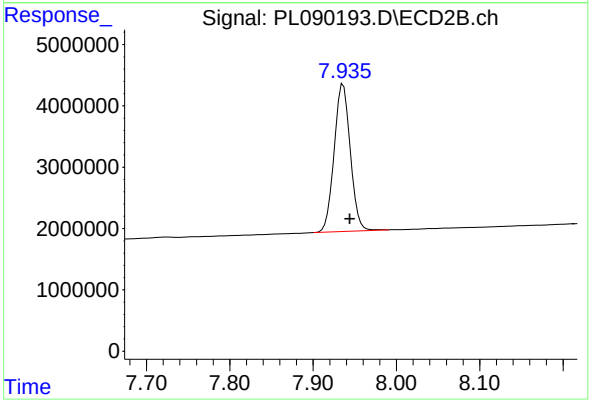
R.T.: 5.751 min
Delta R.T.: 0.018 min
Response: 496385
Conc: 7.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.004 min
Response: 32533875
Conc: 22.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.008 min
Response: 32369663
Conc: 21.78 ng/ml