Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042424\
Data File : PL089159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2024 10:07
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: Apr 25 01:26:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 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	50708584	30730264	23.859	23.056	
28)	SA Decachlor...	9.064	7.951	32665058	30968114	25.644	23.126	
	Target Compounds							
2)	A alpha-BHC	4.000	3.292	71852	46484	0.024	0.023	
3)	MA gamma-BHC...	4.337	3.653f	18158	188576	0.006	0.098	#
4)	MA Heptachlor	4.921	3.970	24830	11591	0.010	0.006	#
5)	MB Aldrin	5.270	4.277f	190865	137441	0.074	0.075	
6)	B beta-BHC	0.000	3.940	0	60877	N.D.	0.073	#
7)	B delta-BHC	4.769	4.154	765884	35940	0.286	0.020	#
8)	B Heptachlo...	5.693	4.760	917123	10847	0.389	0.007	#
9)	A Endosulfan I	6.085	5.122	548049	27501	0.251	0.018	#
10)	B gamma-Chl...	5.954	5.013	599410	47095	0.261	0.029	#
11)	B alpha-Chl...	6.027	5.049f	526524	47272	0.230	0.029	#
12)	B 4,4'-DDE	6.202	5.278	889593	54015	0.443	0.037	#
13)	MA Dieldrin	6.354	0.000	245956	0	0.109	N.D.	#
14)	MA Endrin	6.585	5.689f	380392	600890	0.202	0.413	#
15)	B Endosulfa...	6.781f	5.957	443224	135143	0.230	0.095	#
16)	A 4,4'-DDD	6.710	5.827	50876	15547	0.032	0.013	#
17)	MA 4,4'-DDT	7.017f	0.000	2152929	0	1.181	N.D.	#
18)	B Endrin al...	6.927	0.000	75861	0	0.052	N.D.	#
19)	B Endosulfa...	7.159	6.366	245069	389082	0.143	0.288	#
20)	A Methoxychlor	7.505	6.648	483666	29556	0.549	0.040	#
21)	B Endrin ke...	7.649	0.000	160149	0	0.083	N.D.	#
22)	Mirex	8.103f	7.059	4785199	59726	3.258	0.045	#
23)	Chlordane-1	0.000	3.817	0	34479	N.D.	0.672	#
24)	Chlordane-2	5.247	4.356f	108290	240262	1.146	3.699	#
25)	Chlordane-3	5.954	5.013	599410	47095	1.860	0.273	#
26)	Chlordane-4	6.027	5.049f	526524	47272	1.332	0.291	#

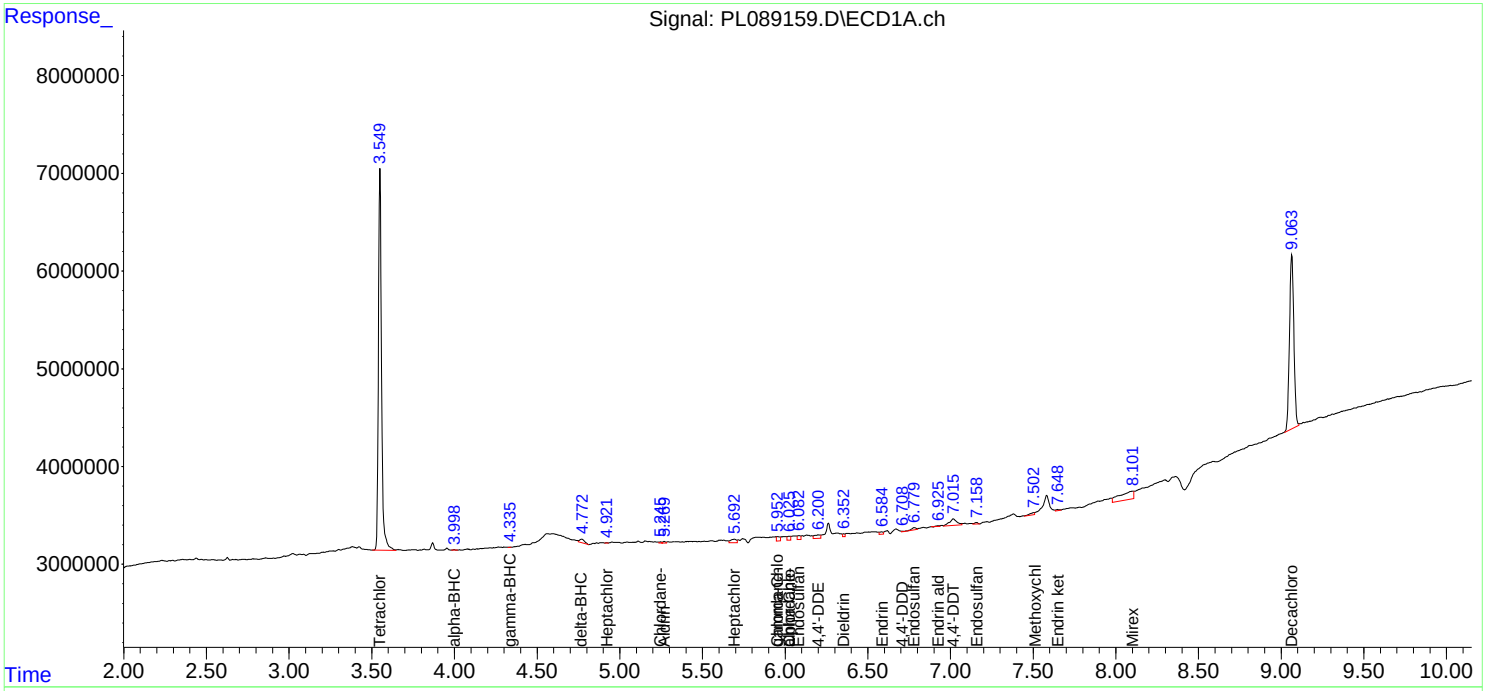
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

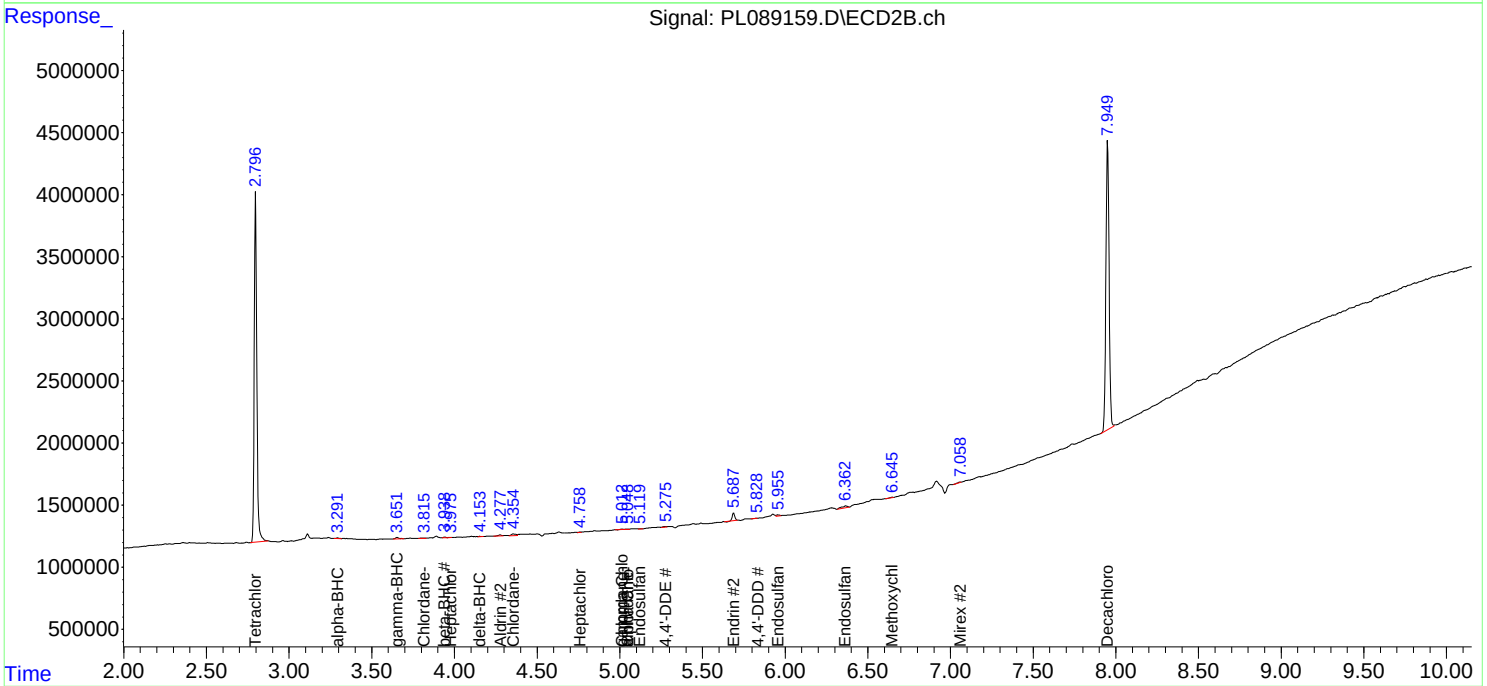
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042424\
Data File : PL089159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2024 10:07
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

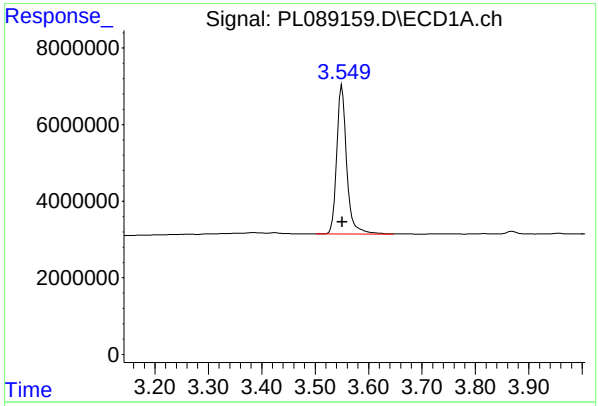
Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 01:26:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 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



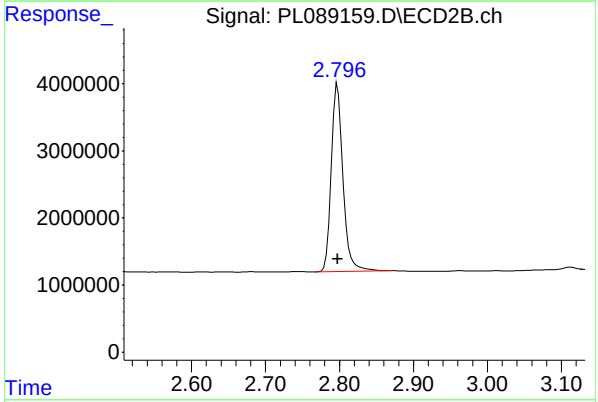




#1 Tetrachloro-m-xylene

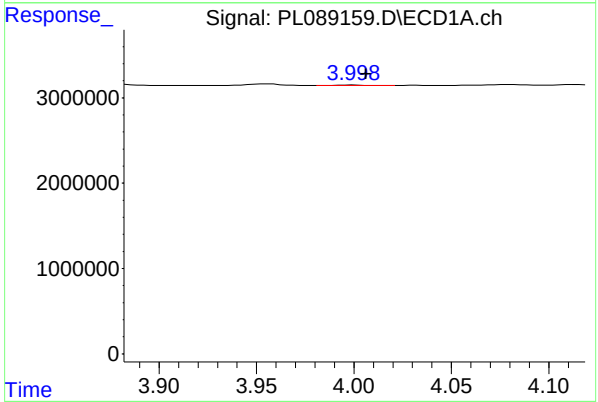
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 50708584
Conc: 23.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



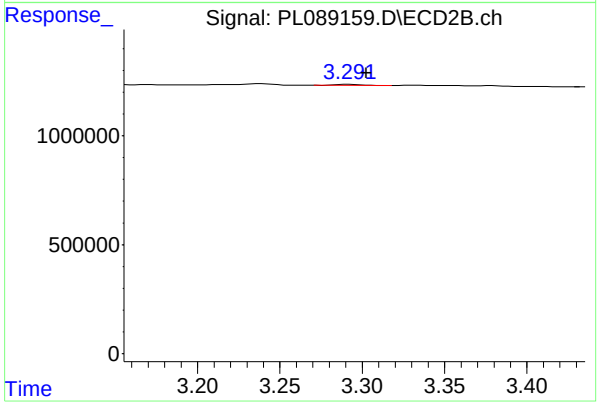
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 30730264
Conc: 23.06 ng/ml



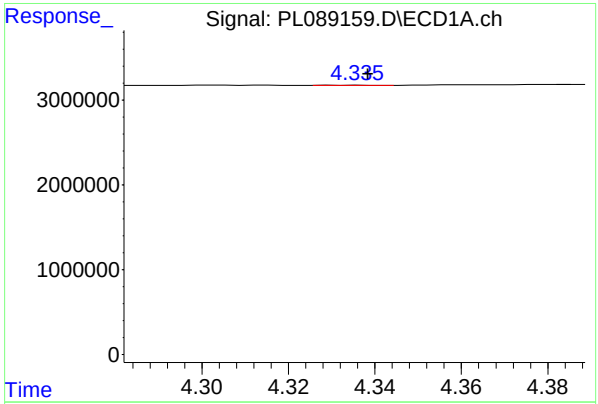
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.006 min
Response: 71852
Conc: 0.02 ng/ml



#2 alpha-BHC

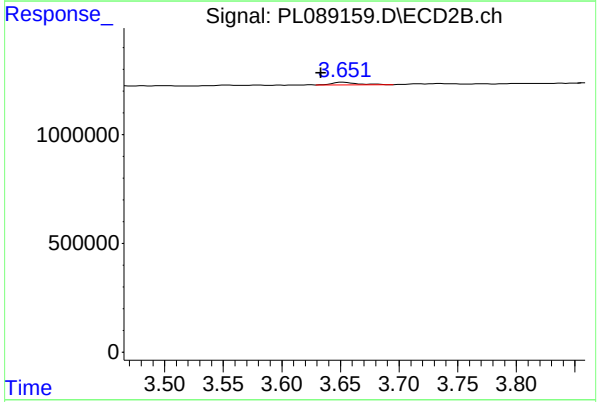
R.T.: 3.292 min
Delta R.T.: -0.010 min
Response: 46484
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

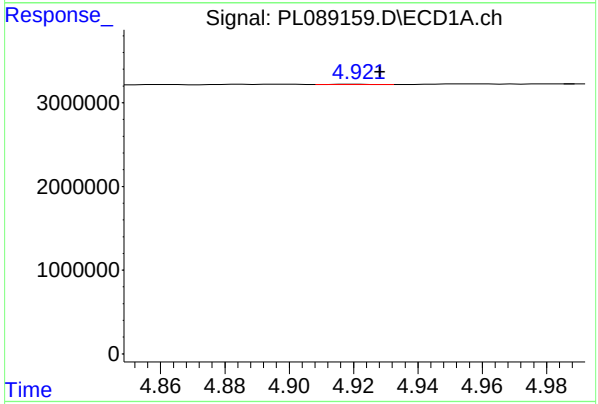
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 18158
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



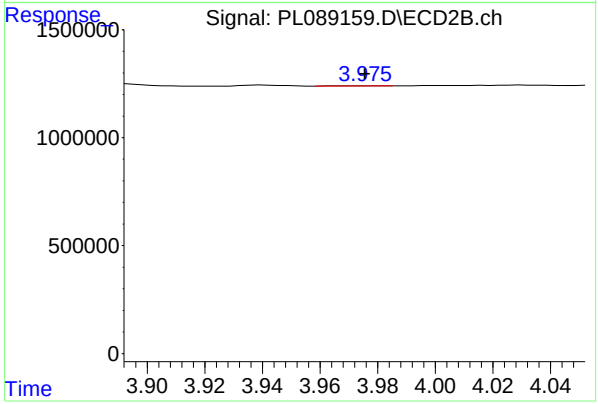
#3 gamma-BHC (Lindane)

R.T.: 3.653 min
Delta R.T.: 0.019 min
Response: 188576
Conc: 0.10 ng/ml



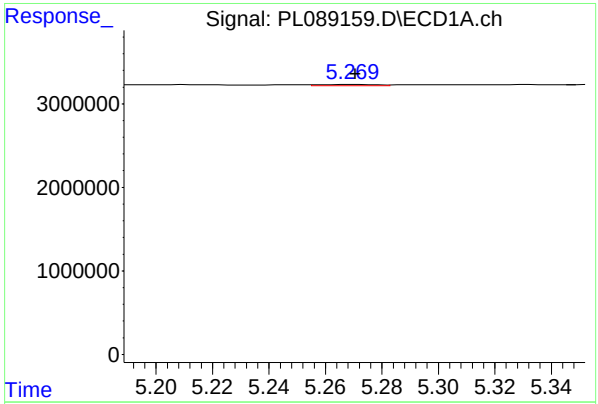
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.007 min
Response: 24830
Conc: 0.01 ng/ml



#4 Heptachlor

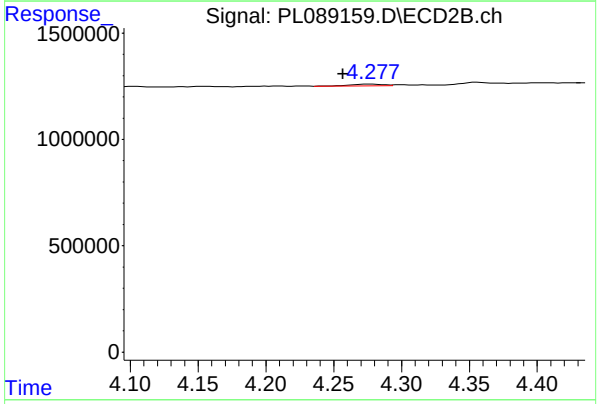
R.T.: 3.970 min
Delta R.T.: -0.006 min
Response: 11591
Conc: 0.01 ng/ml



#5 Aldrin

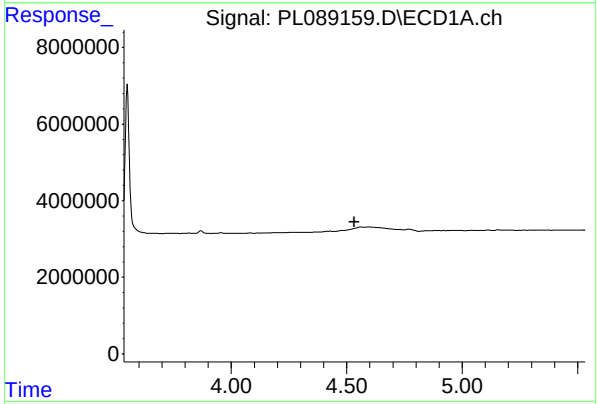
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 190865
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



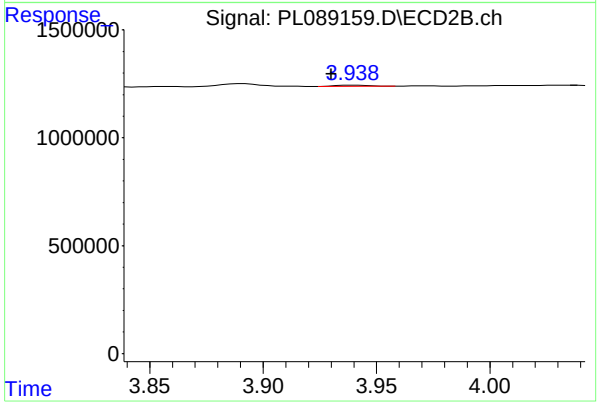
#5 Aldrin

R.T.: 4.277 min
Delta R.T.: 0.021 min
Response: 137441
Conc: 0.07 ng/ml



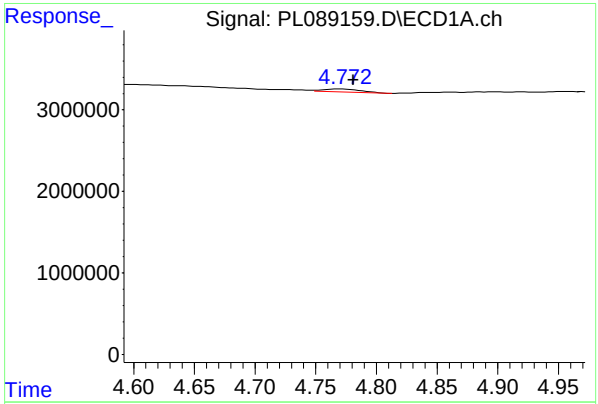
#6 beta-BHC

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



#6 beta-BHC

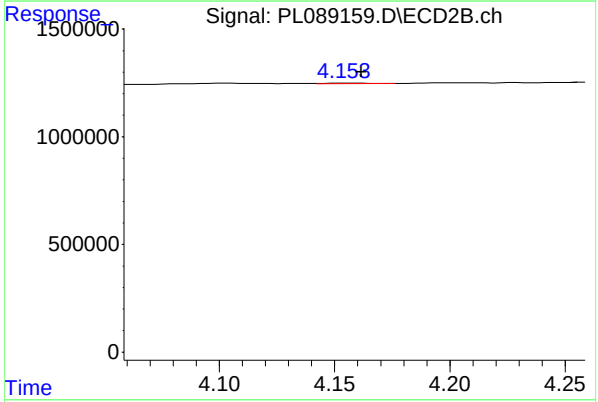
R.T.: 3.940 min
Delta R.T.: 0.009 min
Response: 60877
Conc: 0.07 ng/ml



#7 delta-BHC

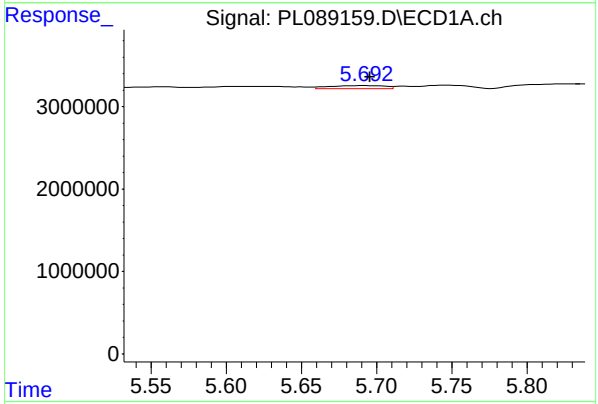
R.T.: 4.769 min
Delta R.T.: -0.012 min
Response: 765884
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



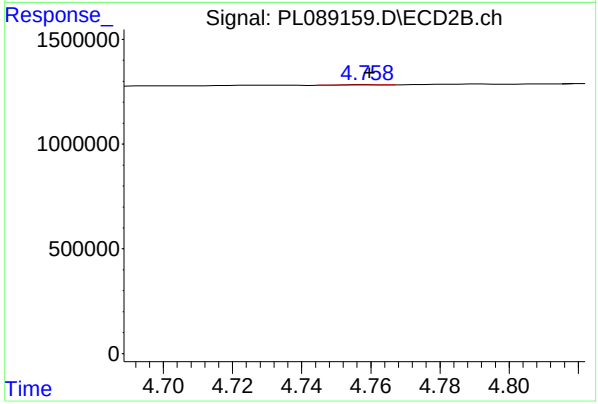
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.007 min
Response: 35940
Conc: 0.02 ng/ml



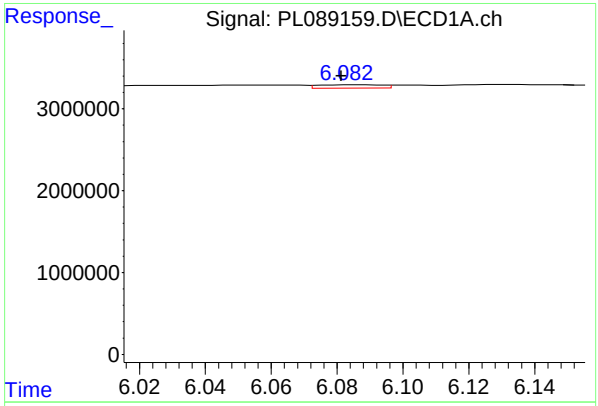
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 917123
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

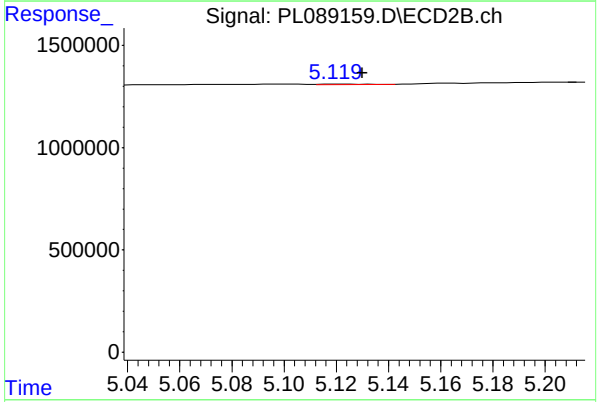
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 10847
Conc: 0.01 ng/ml



#9 Endosulfan I

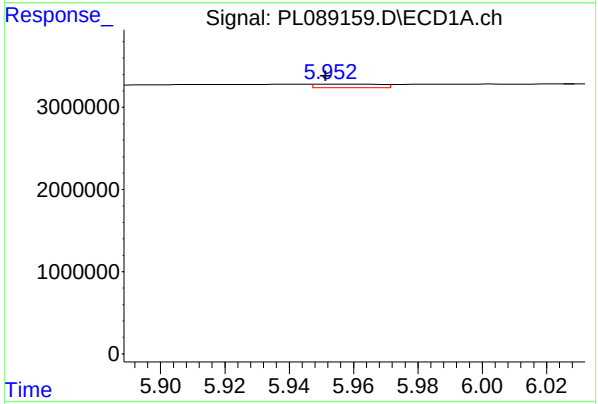
R.T.: 6.085 min
Delta R.T.: 0.003 min
Response: 548049
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



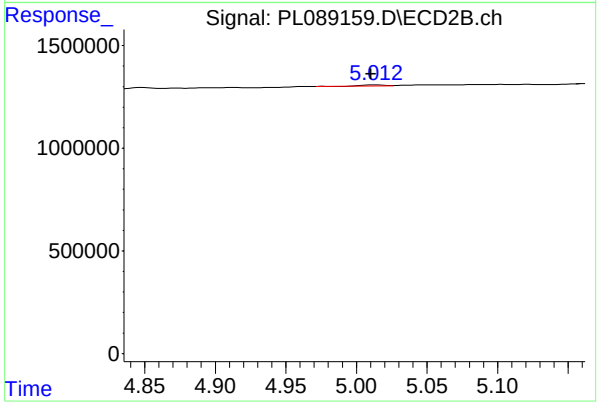
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: -0.009 min
Response: 27501
Conc: 0.02 ng/ml



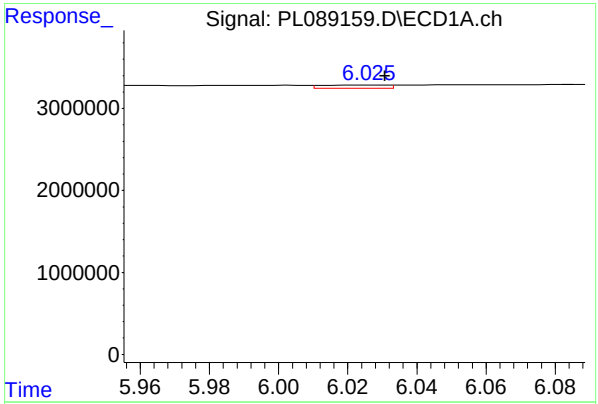
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 599410
Conc: 0.26 ng/ml



#10 gamma-Chlordane

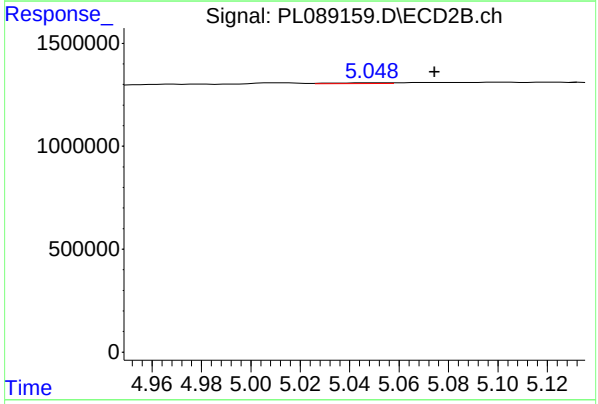
R.T.: 5.013 min
Delta R.T.: 0.003 min
Response: 47095
Conc: 0.03 ng/ml



#11 alpha-Chlordane

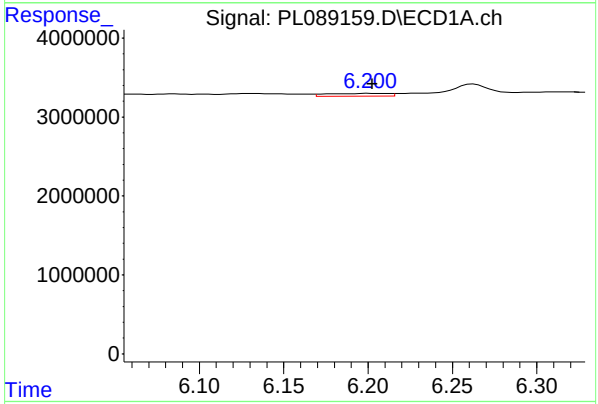
R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 526524
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



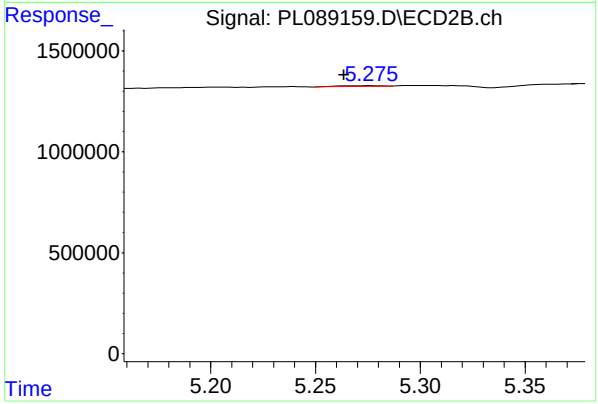
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.025 min
Response: 47272
Conc: 0.03 ng/ml



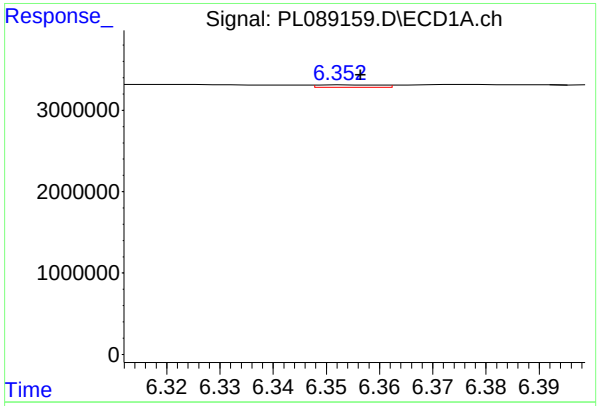
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 889593
Conc: 0.44 ng/ml



#12 4,4'-DDE

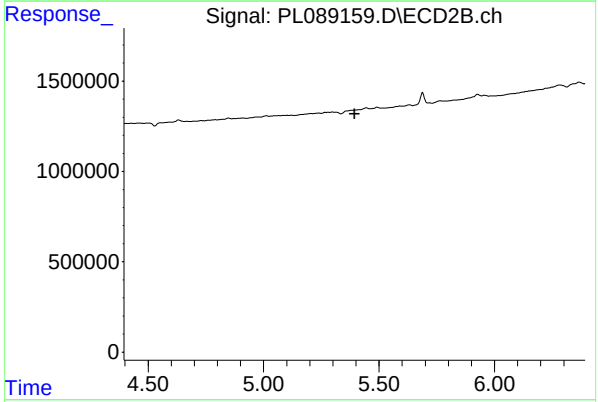
R.T.: 5.278 min
Delta R.T.: 0.015 min
Response: 54015
Conc: 0.04 ng/ml



#13 Dieldrin

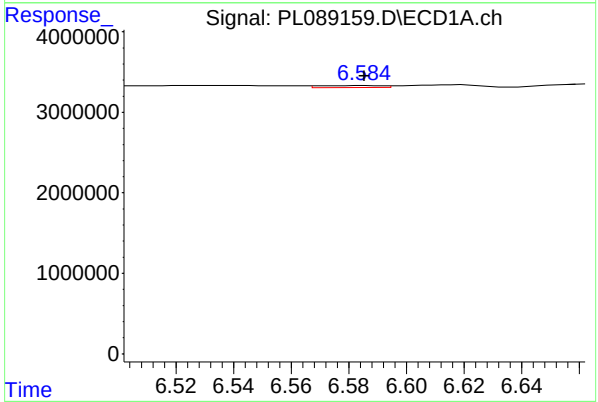
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 245956
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



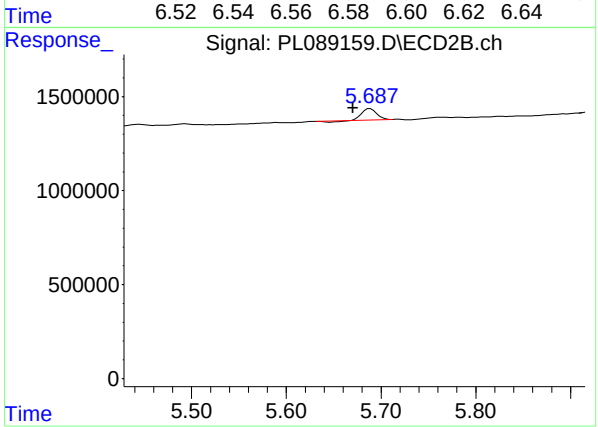
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.395 min
Response: 0
Conc: N.D.



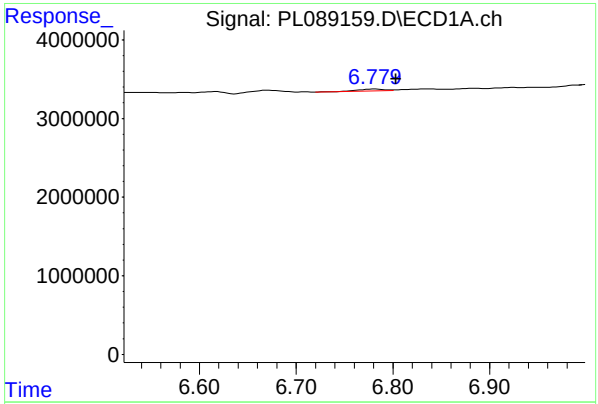
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 380392
Conc: 0.20 ng/ml



#14 Endrin

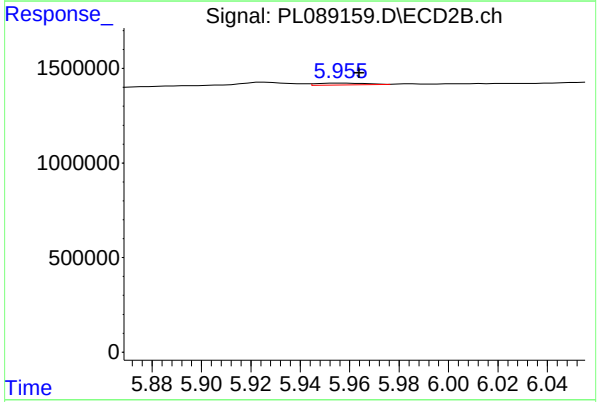
R.T.: 5.689 min
Delta R.T.: 0.018 min
Response: 600890
Conc: 0.41 ng/ml



#15 Endosulfan II

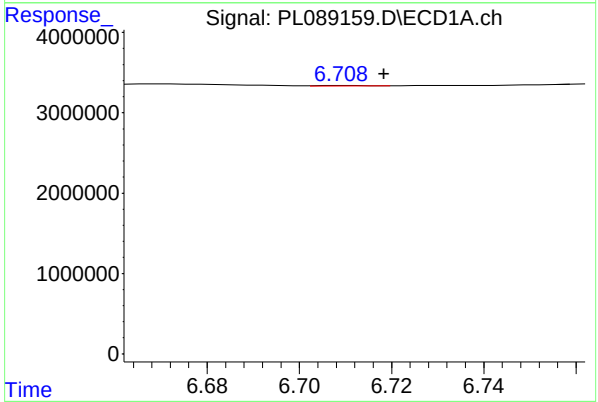
R.T.: 6.781 min
Delta R.T.: -0.022 min
Response: 443224
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



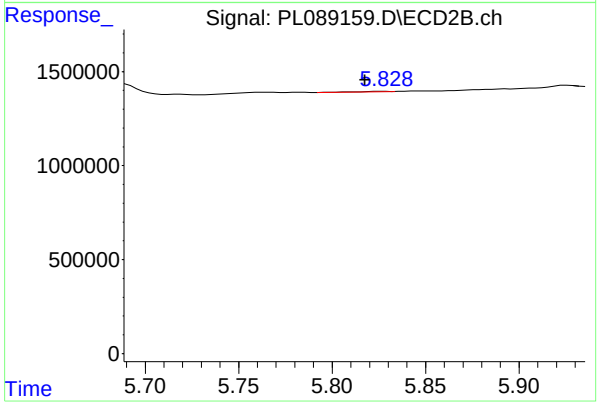
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: -0.007 min
Response: 135143
Conc: 0.09 ng/ml



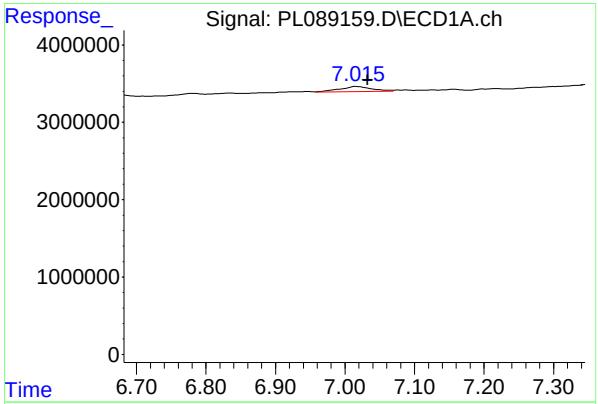
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.008 min
Response: 50876
Conc: 0.03 ng/ml



#16 4,4'-DDD

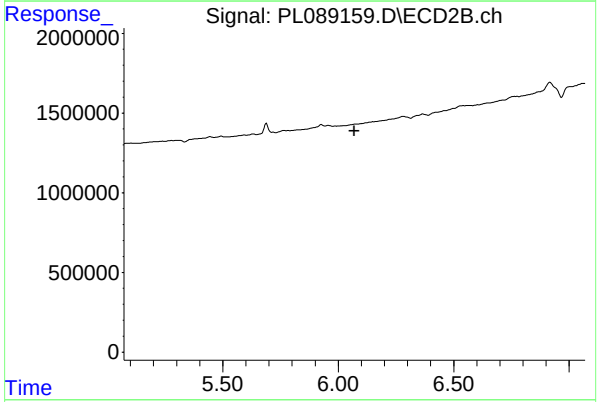
R.T.: 5.827 min
Delta R.T.: 0.010 min
Response: 15547
Conc: 0.01 ng/ml



#17 4,4'-DDT

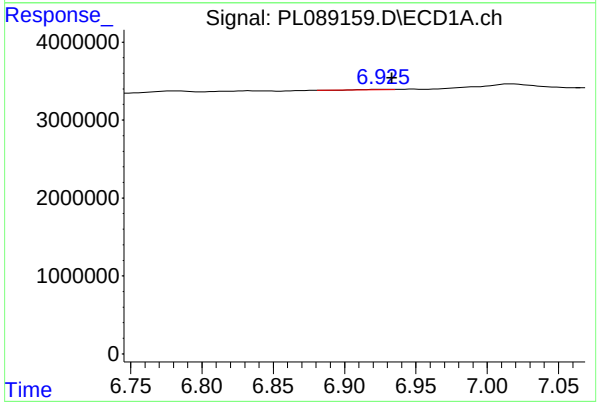
R.T.: 7.017 min
Delta R.T.: -0.016 min
Response: 2152929
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



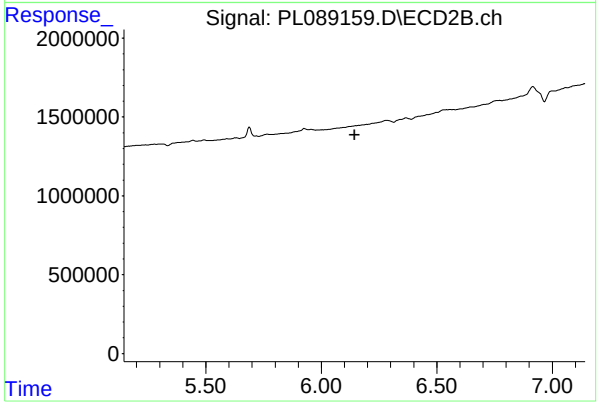
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



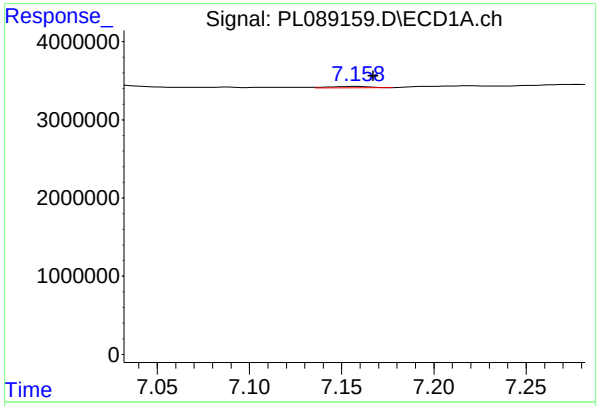
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 75861
Conc: 0.05 ng/ml



#18 Endrin aldehyde

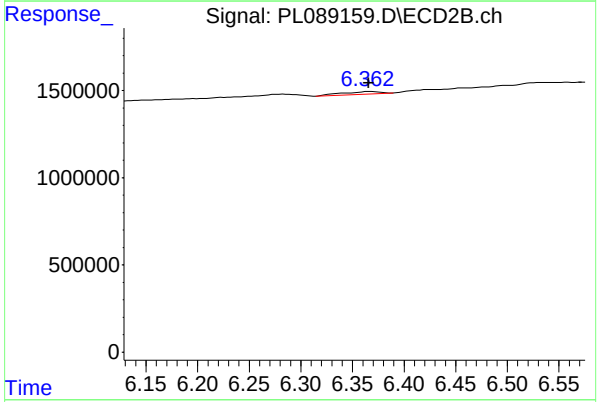
R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

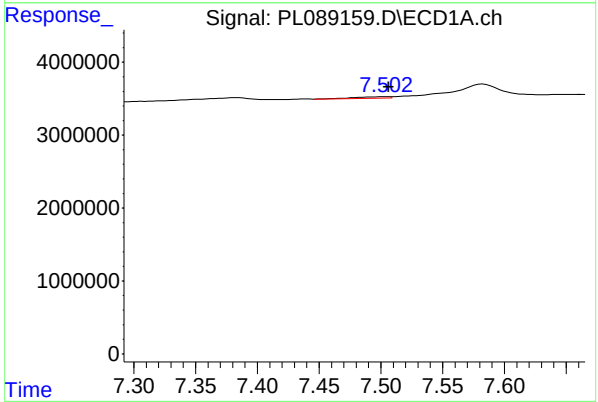
R.T.: 7.159 min
Delta R.T.: -0.009 min
Response: 245069
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



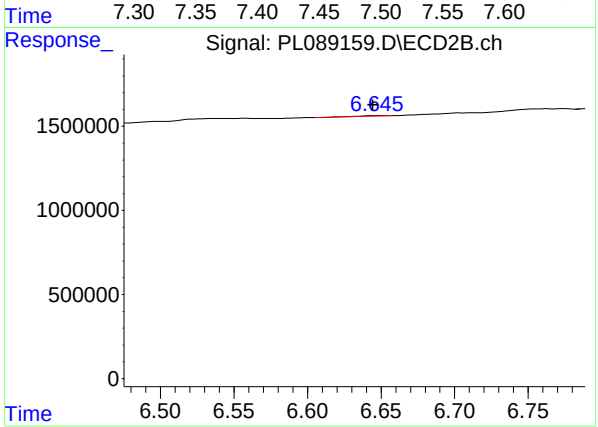
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 389082
Conc: 0.29 ng/ml



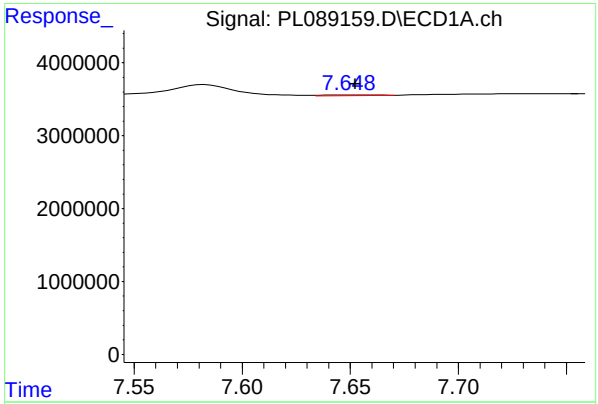
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 483666
Conc: 0.55 ng/ml



#20 Methoxychlor

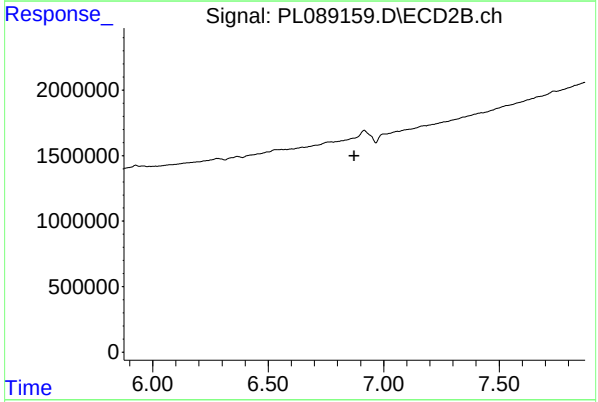
R.T.: 6.648 min
Delta R.T.: 0.003 min
Response: 29556
Conc: 0.04 ng/ml



#21 Endrin ketone

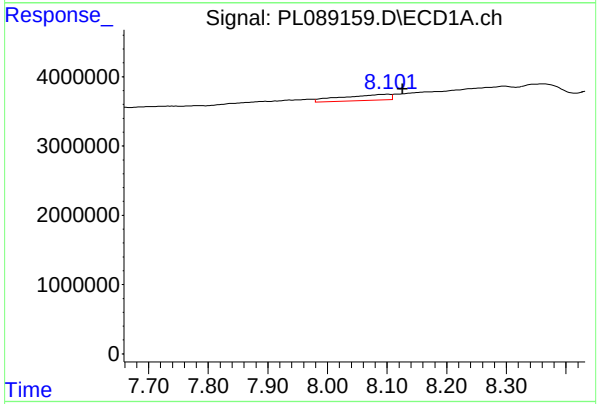
R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 160149
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



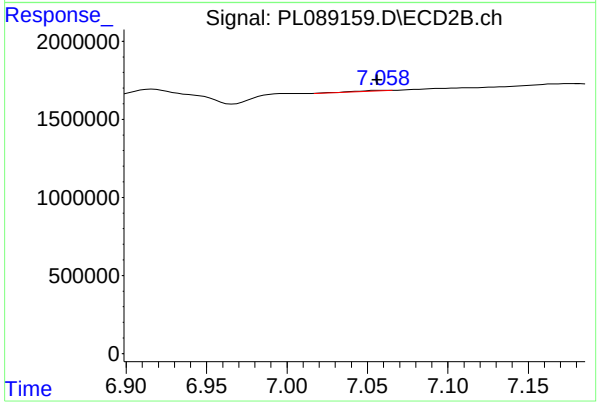
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



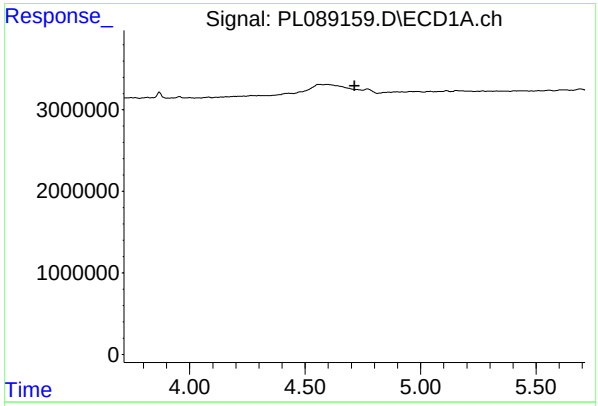
#22 Mirex

R.T.: 8.103 min
Delta R.T.: -0.024 min
Response: 4785199
Conc: 3.26 ng/ml



#22 Mirex

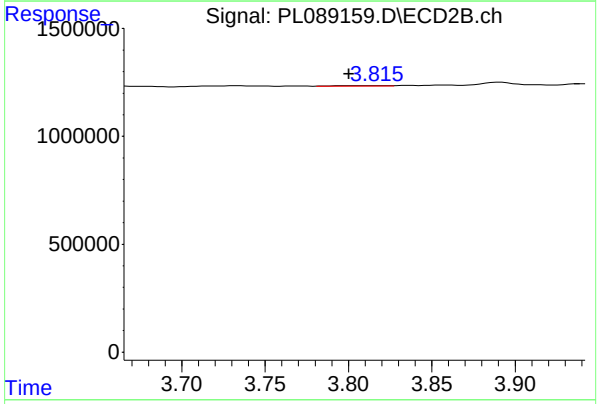
R.T.: 7.059 min
Delta R.T.: 0.003 min
Response: 59726
Conc: 0.05 ng/ml



#23 Chlordane-1

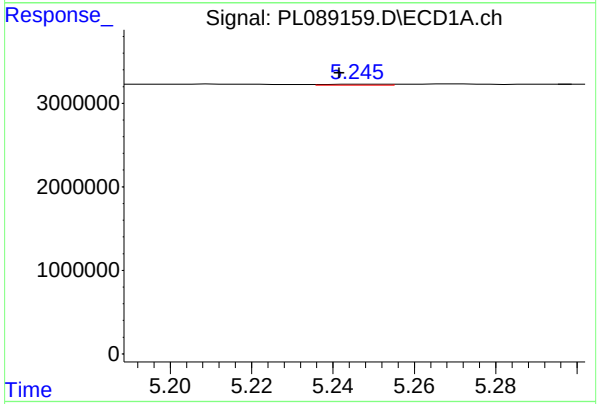
R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



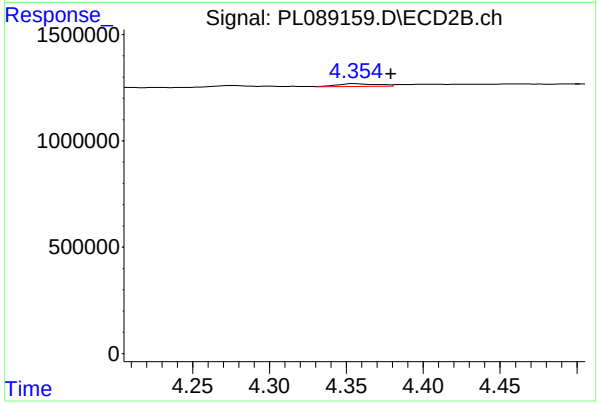
#23 Chlordane-1

R.T.: 3.817 min
Delta R.T.: 0.017 min
Response: 34479
Conc: 0.67 ng/ml



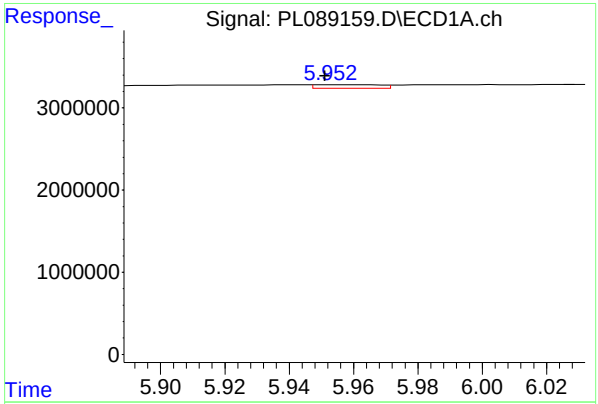
#24 Chlordane-2

R.T.: 5.247 min
Delta R.T.: 0.005 min
Response: 108290
Conc: 1.15 ng/ml



#24 Chlordane-2

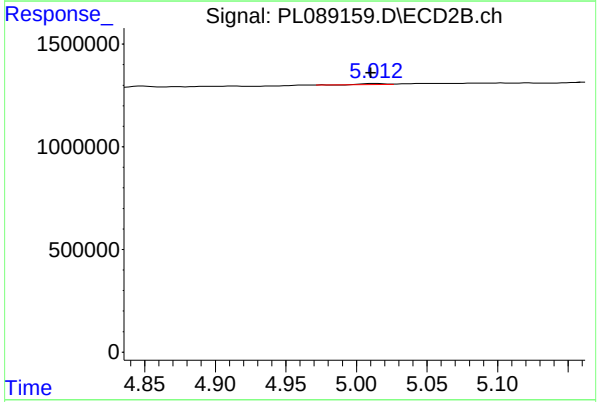
R.T.: 4.356 min
Delta R.T.: -0.023 min
Response: 240262
Conc: 3.70 ng/ml



#25 Chlordane-3

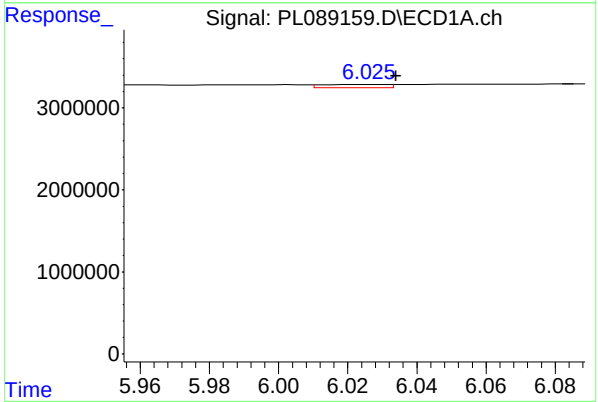
R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 599410
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



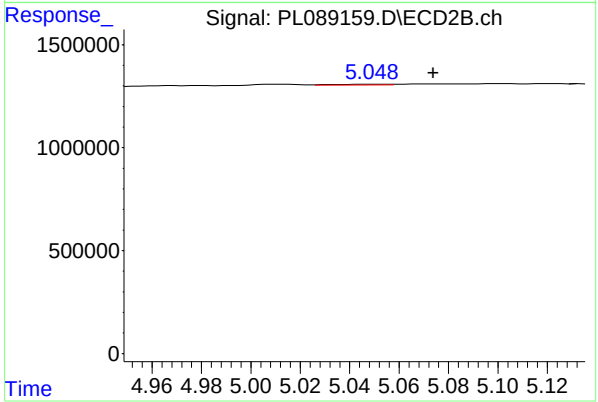
#25 Chlordane-3

R.T.: 5.013 min
Delta R.T.: 0.003 min
Response: 47095
Conc: 0.27 ng/ml



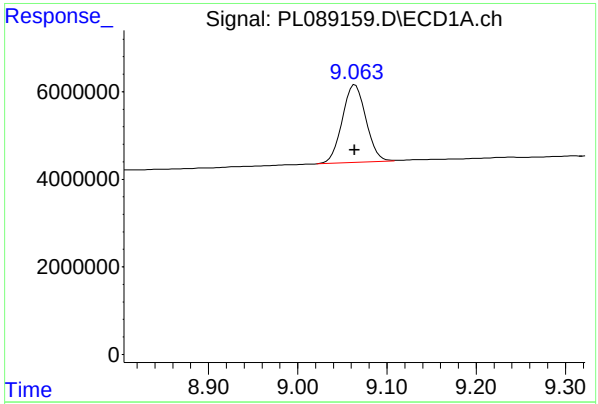
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 526524
Conc: 1.33 ng/ml



#26 Chlordane-4

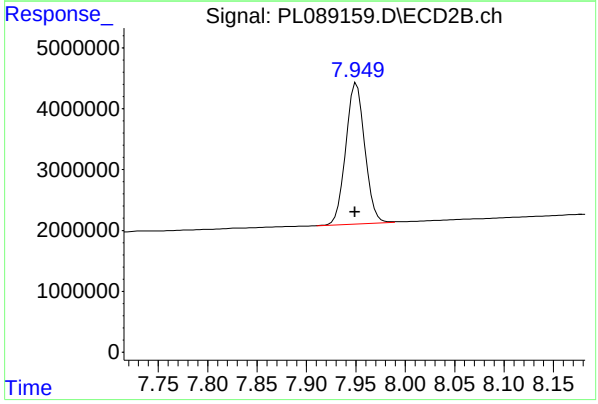
R.T.: 5.049 min
Delta R.T.: -0.025 min
Response: 47272
Conc: 0.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 mi
Response: 32665058
Conc: 25.64 ng/m

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: 0.001 min
Response: 30968114
Conc: 23.13 ng/ml