Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042324\
Data File : PL089133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2024 09:10
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 23 11:43:34 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	2.798	45642384	28085820	21.475	21.072	
28)	SA Decachlor...	9.063	7.949	28879762	28482374	22.673	21.270	
	Target Compounds							
2)	A alpha-BHC	3.990f	3.289	82760	306025	0.028	0.155	#
3)	MA gamma-BHC...	0.000	3.653f	0	135058	N.D.	0.070	#
4)	MA Heptachlor	4.950f	3.976	52493	8347	0.021	0.005	#
5)	MB Aldrin	5.260	4.279f	136105	114555	0.052	0.062	
6)	B beta-BHC	0.000	3.942	0	90061	N.D.	0.108	#
7)	B delta-BHC	4.771	4.163	517592	67960	0.194	0.037	#
8)	B Heptachlo...	5.691	4.732f	249152	4931	0.106	0.003	#
9)	A Endosulfan I	6.064f	5.123	255617	61094	0.117	0.041	#
10)	B gamma-Chl...	5.946	5.015	365507	31916	0.159	0.019	#
11)	B alpha-Chl...	6.035	5.068	171280	59116	0.075	0.036	#
12)	B 4,4'-DDE	6.211	0.000	62530	0	0.031	N.D.	#
13)	MA Dieldrin	6.351	5.398	181042	17249	0.080	0.011	#
14)	MA Endrin	6.557f	5.688f	71222	125974	0.038	0.087	#
15)	B Endosulfa...	6.782f	5.958	292510	184865	0.152	0.129	
16)	A 4,4'-DDD	6.729	5.837f	30351	3330	0.019	0.003	#
17)	MA 4,4'-DDT	7.017f	6.070	1958116	9280	1.075	0.007	#
18)	B Endrin al...	6.932	0.000	169098	0	0.116	N.D.	#
19)	B Endosulfa...	7.160	6.366	285917	371209	0.167	0.275	#
20)	A Methoxychlor	0.000	6.653	0	43904	N.D.	0.059	#
21)	B Endrin ke...	7.652	0.000	120383	0	0.062	N.D.	#
22)	Mirex	8.106f	0.000	1038242	0	0.707	N.D.	#
23)	Chlordane-1	0.000	3.813	0	22324	N.D.	0.435	#
24)	Chlordane-2	5.260f	4.386	136105	30265	1.441	0.466	#
25)	Chlordane-3	5.946	5.015	365507	31916	1.134	0.185	#
26)	Chlordane-4	6.035	5.068	171280	59116	0.433	0.364	
27)	Chlordane-5	6.893	5.770f	8323	4251	0.110	0.084	

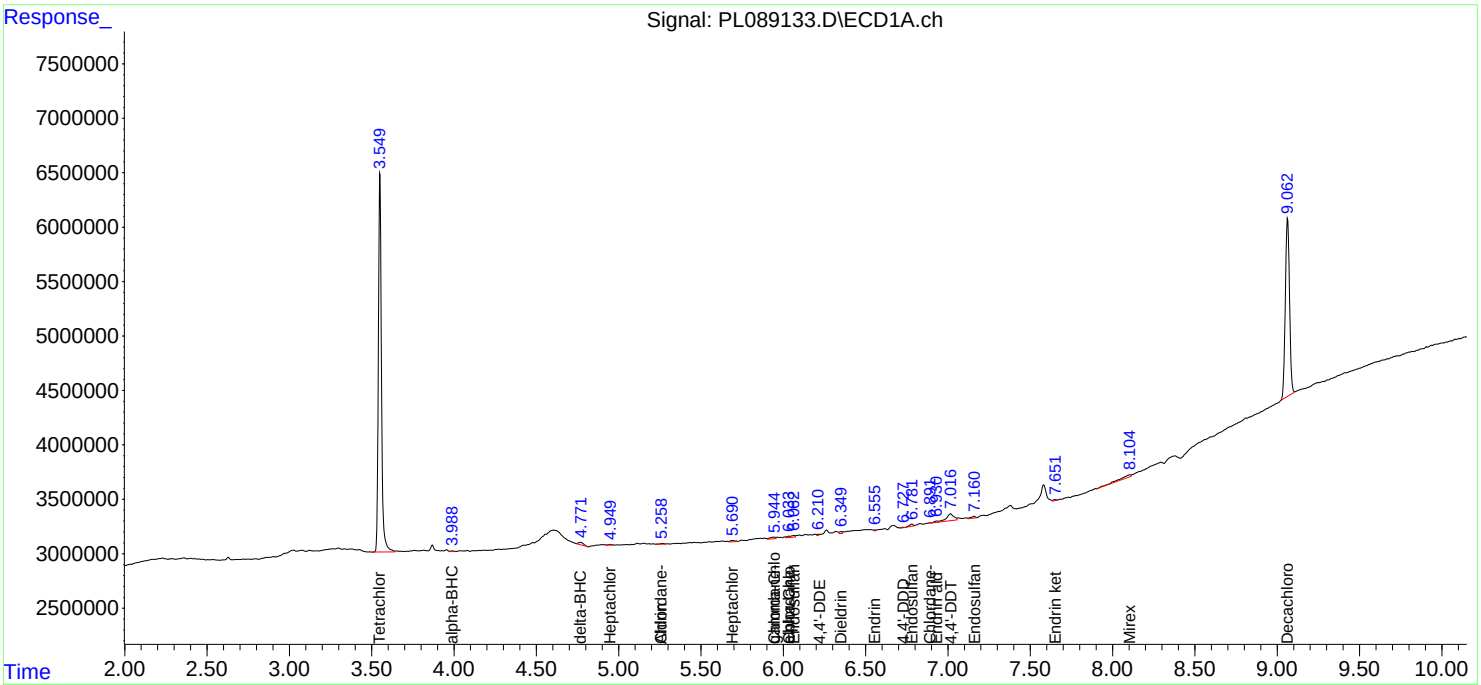
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

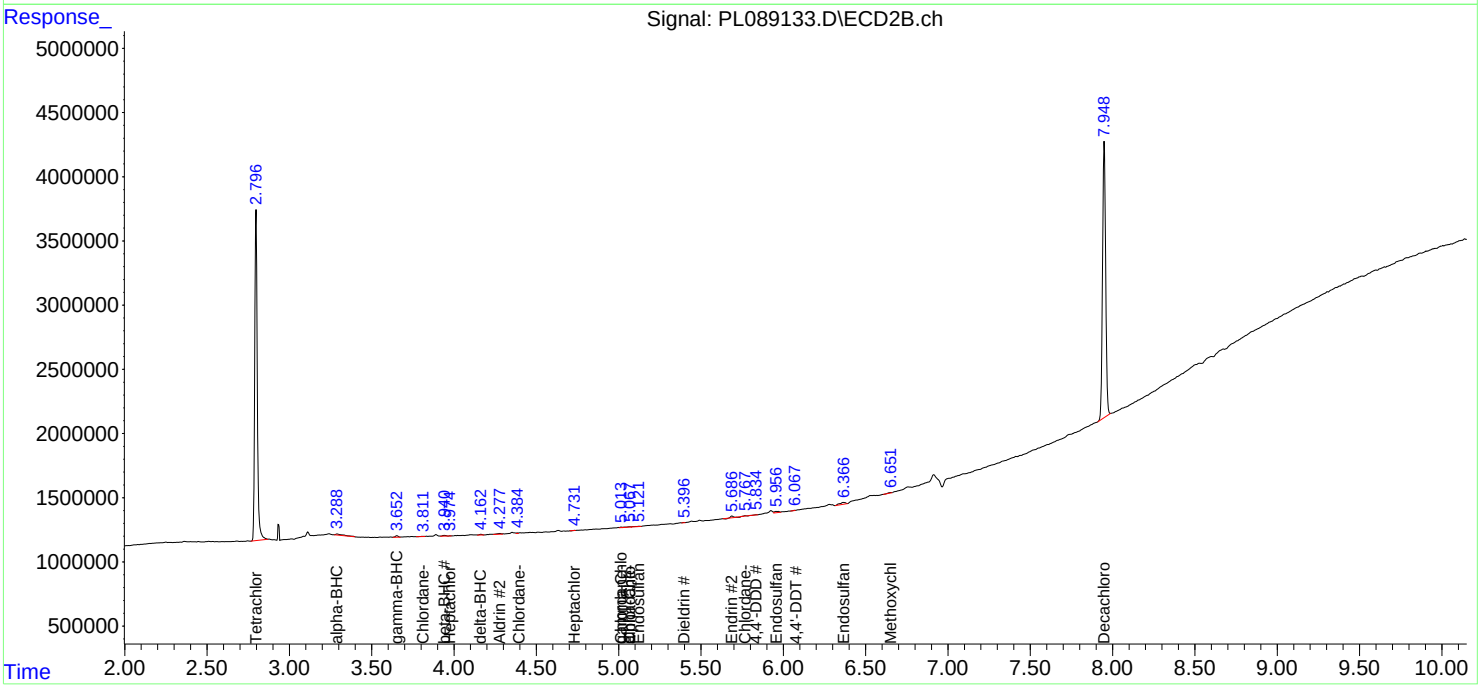
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042324\
Data File : PL089133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2024 09:10
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

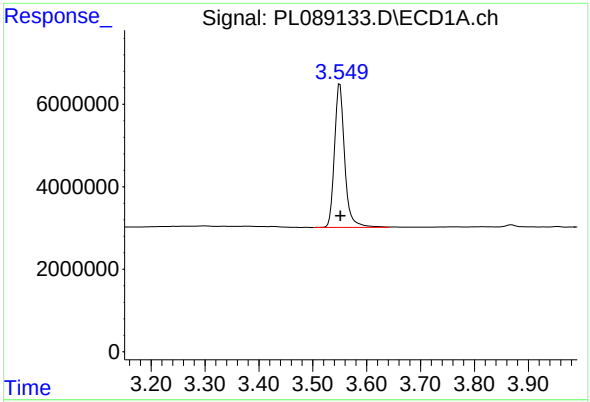
Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 11:43:34 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



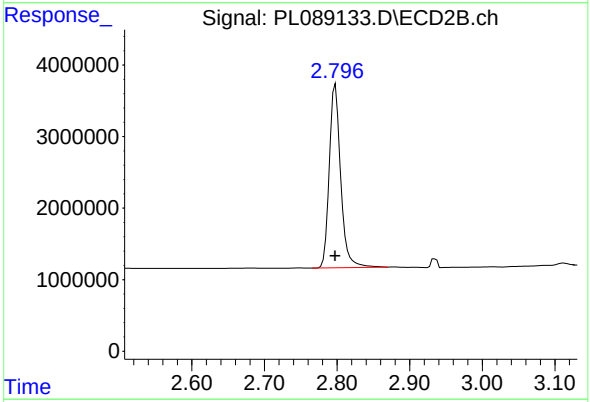




#1 Tetrachloro-m-xylene

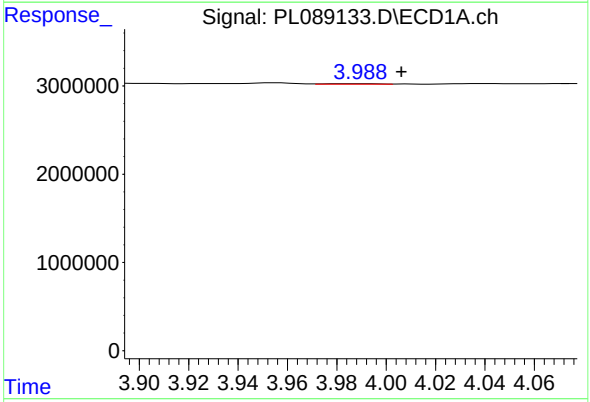
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 45642384
Conc: 21.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



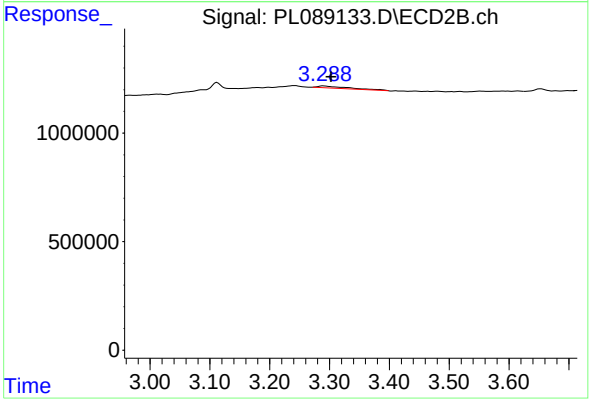
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 28085820
Conc: 21.07 ng/ml



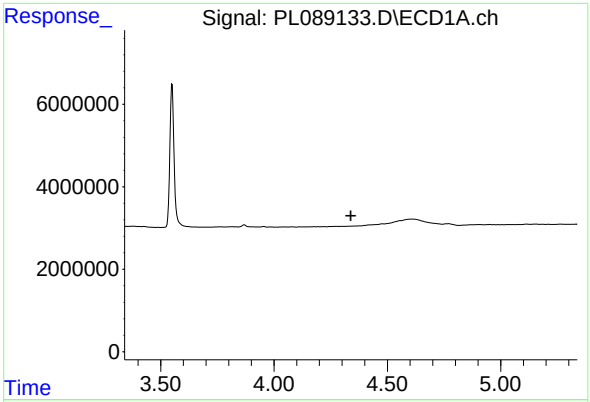
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.016 min
Response: 82760
Conc: 0.03 ng/ml



#2 alpha-BHC

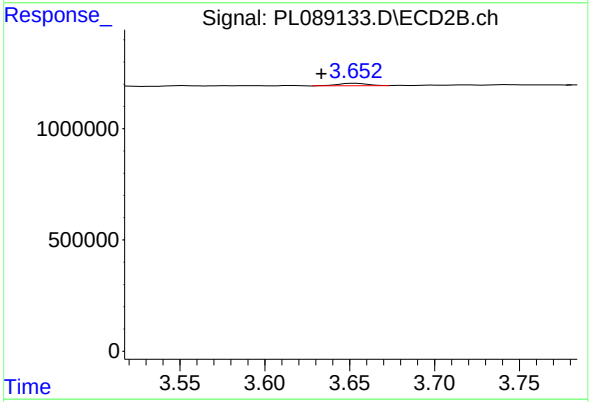
R.T.: 3.289 min
Delta R.T.: -0.013 min
Response: 306025
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

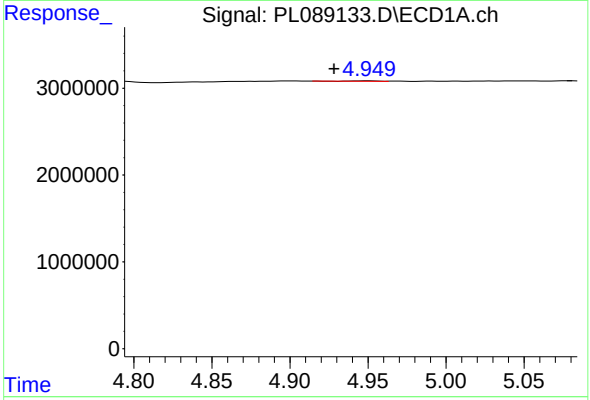
R.T.: 0.000 min
Exp R.T. : 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



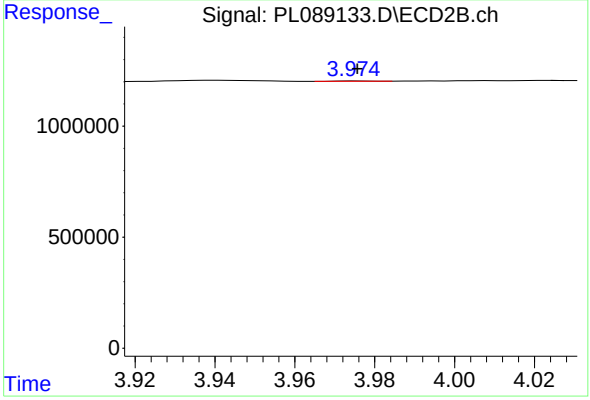
#3 gamma-BHC (Lindane)

R.T.: 3.653 min
Delta R.T.: 0.020 min
Response: 135058
Conc: 0.07 ng/ml



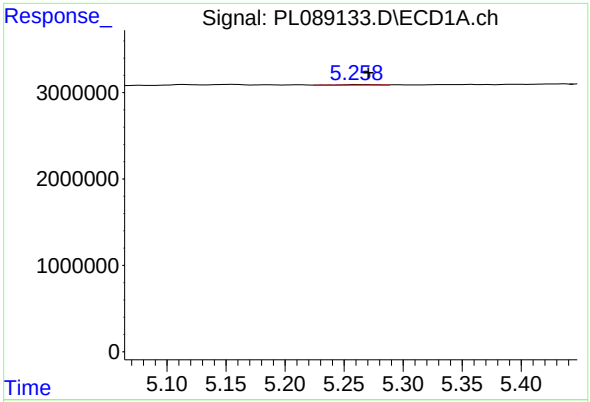
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.022 min
Response: 52493
Conc: 0.02 ng/ml



#4 Heptachlor

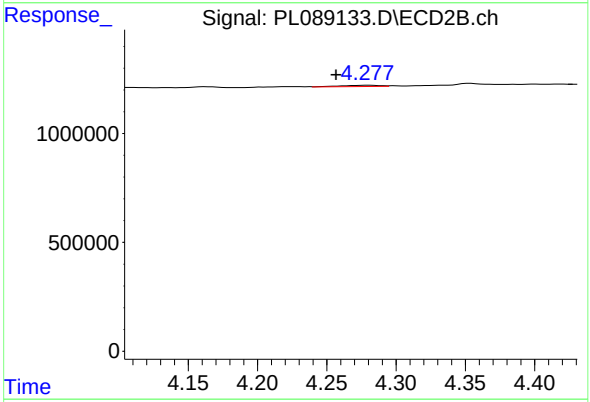
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 8347
Conc: 0.00 ng/ml



#5 Aldrin

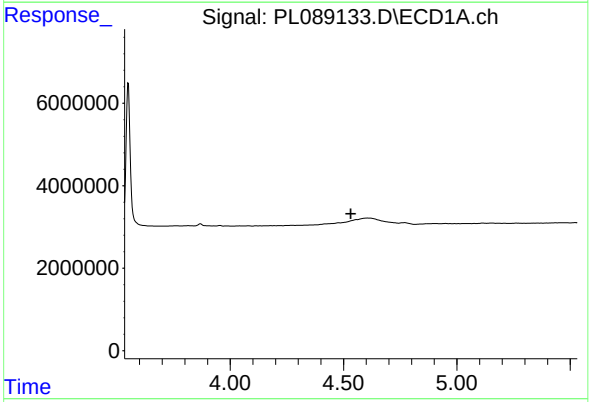
R.T.: 5.260 min
Delta R.T.: -0.011 min
Response: 136105
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



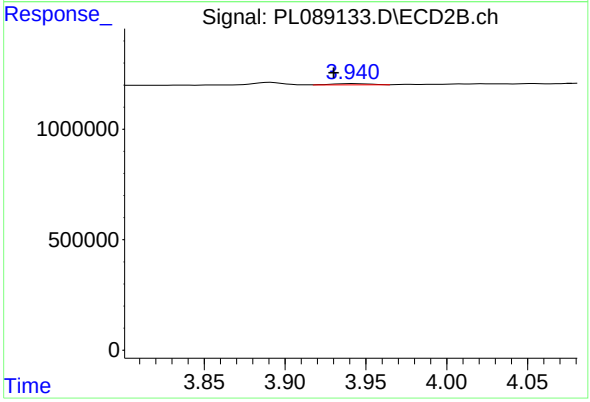
#5 Aldrin

R.T.: 4.279 min
Delta R.T.: 0.023 min
Response: 114555
Conc: 0.06 ng/ml



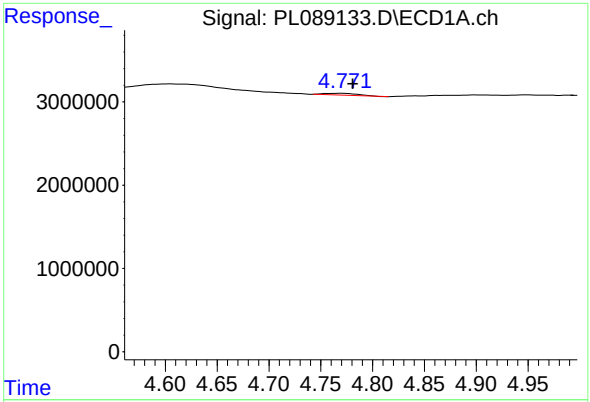
#6 beta-BHC

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



#6 beta-BHC

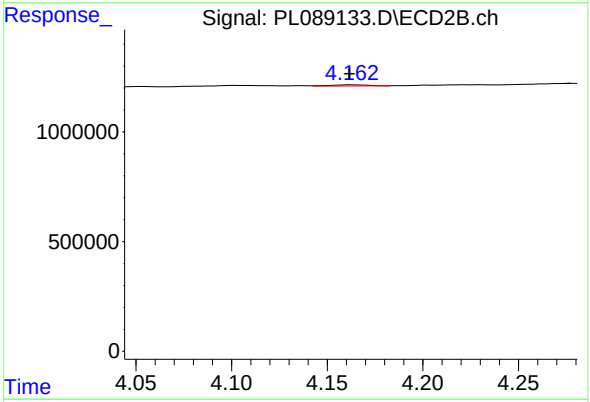
R.T.: 3.942 min
Delta R.T.: 0.012 min
Response: 90061
Conc: 0.11 ng/ml



#7 delta-BHC

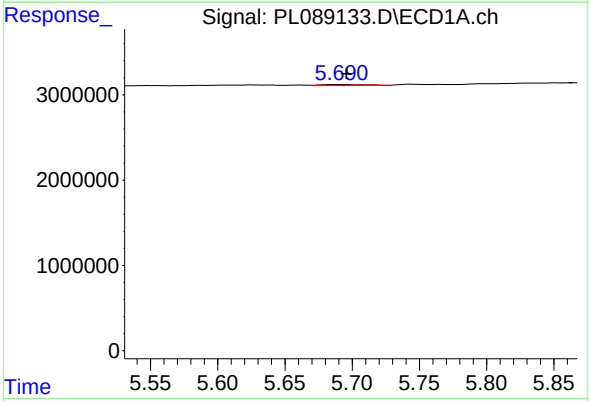
R.T.: 4.771 min
Delta R.T.: -0.010 min
Response: 517592
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



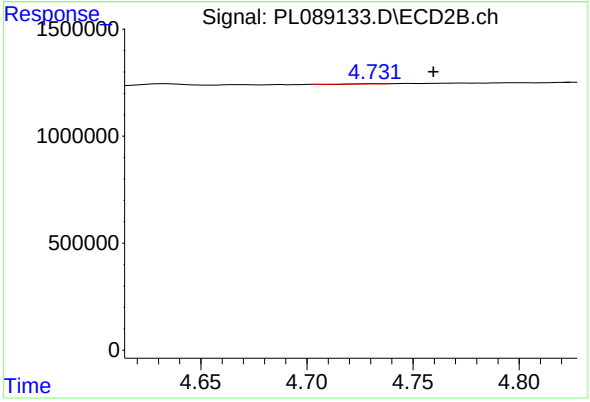
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: 0.002 min
Response: 67960
Conc: 0.04 ng/ml



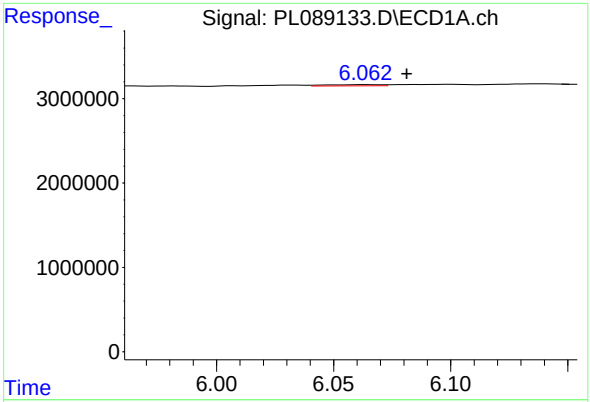
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 249152
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

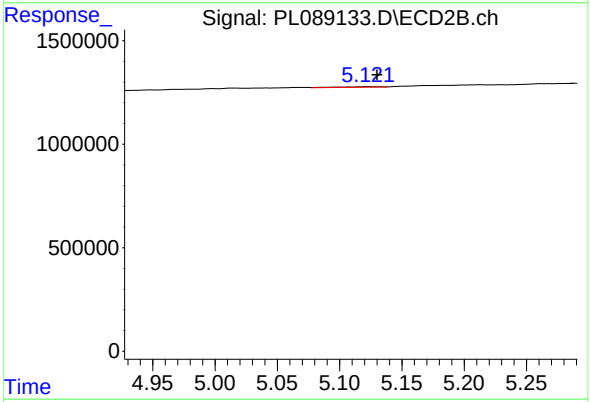
R.T.: 4.732 min
Delta R.T.: -0.027 min
Response: 4931
Conc: 0.00 ng/ml



#9 Endosulfan I

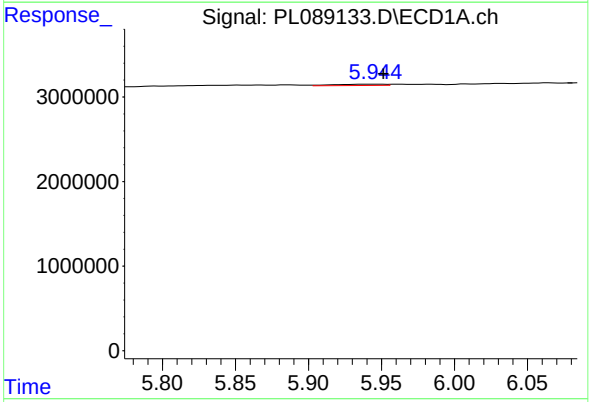
R.T.: 6.064 min
Delta R.T.: -0.017 min
Response: 255617
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



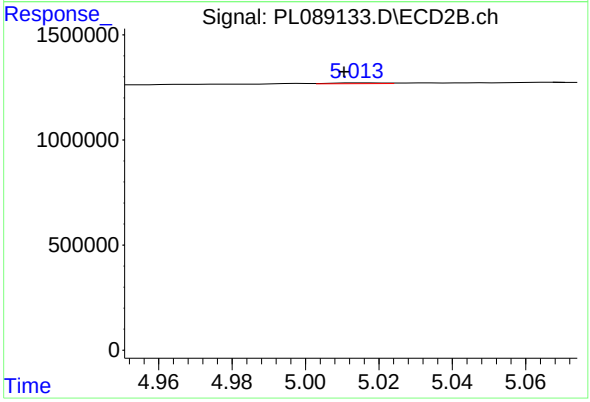
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: -0.007 min
Response: 61094
Conc: 0.04 ng/ml



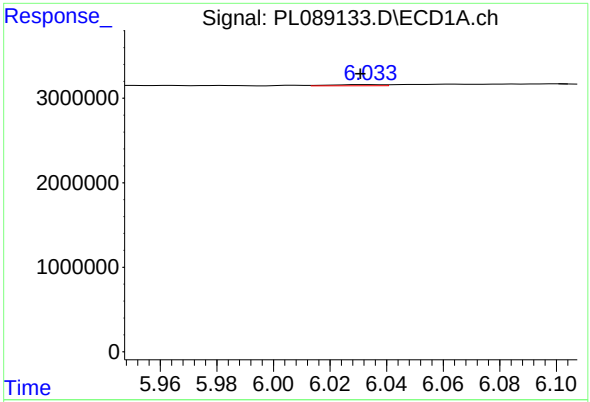
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 365507
Conc: 0.16 ng/ml



#10 gamma-Chlordane

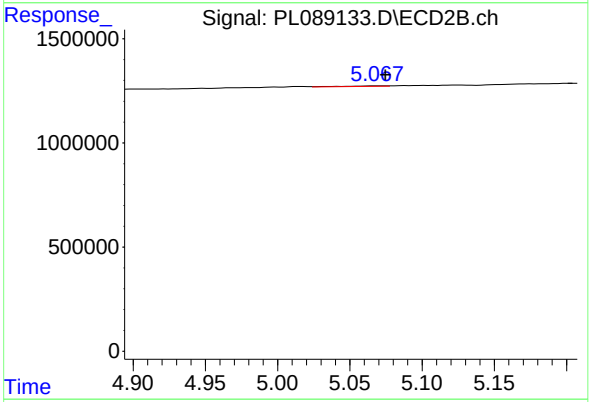
R.T.: 5.015 min
Delta R.T.: 0.005 min
Response: 31916
Conc: 0.02 ng/ml



#11 alpha-Chlordane

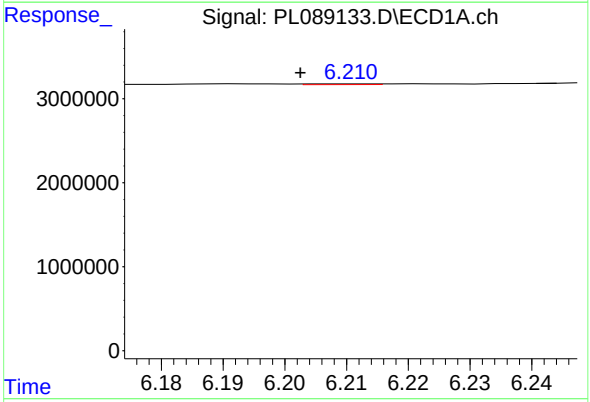
R.T.: 6.035 min
Delta R.T.: 0.004 min
Response: 171280
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



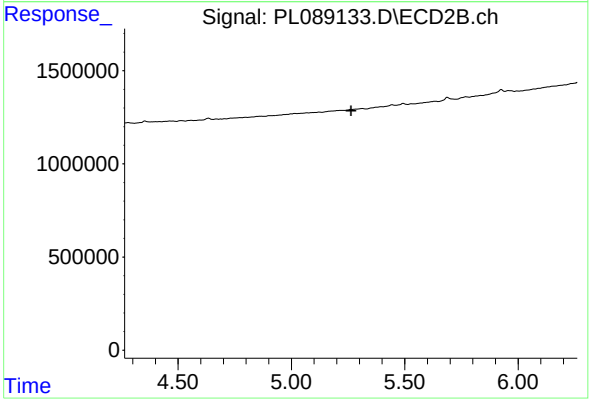
#11 alpha-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.006 min
Response: 59116
Conc: 0.04 ng/ml



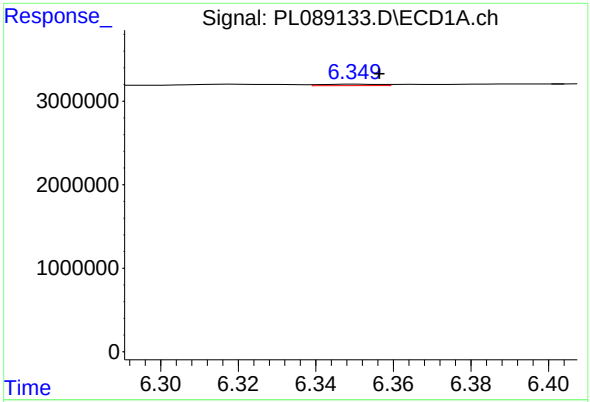
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.009 min
Response: 62530
Conc: 0.03 ng/ml



#12 4,4'-DDE

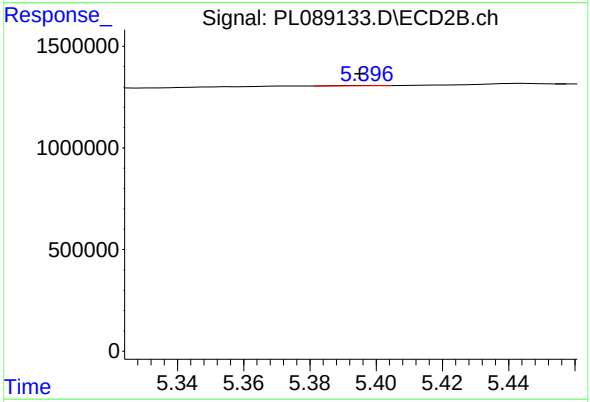
R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



#13 Dieldrin

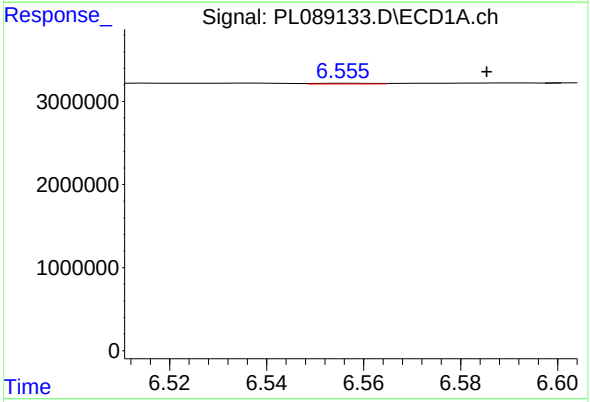
R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 181042
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



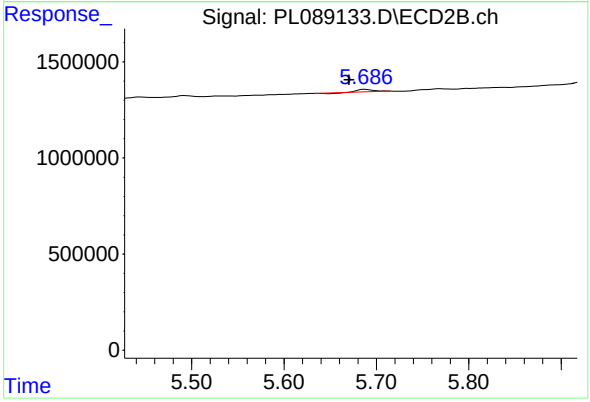
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: 0.002 min
Response: 17249
Conc: 0.01 ng/ml



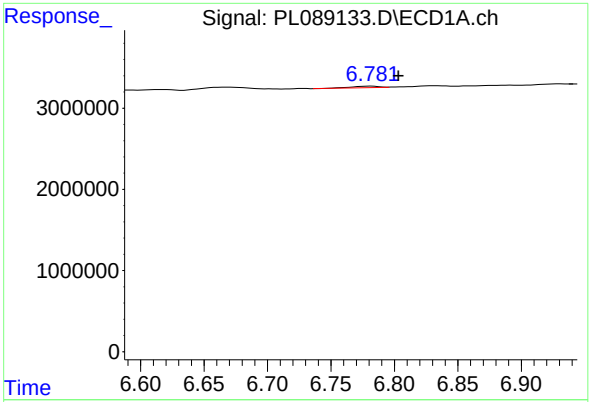
#14 Endrin

R.T.: 6.557 min
Delta R.T.: -0.029 min
Response: 71222
Conc: 0.04 ng/ml



#14 Endrin

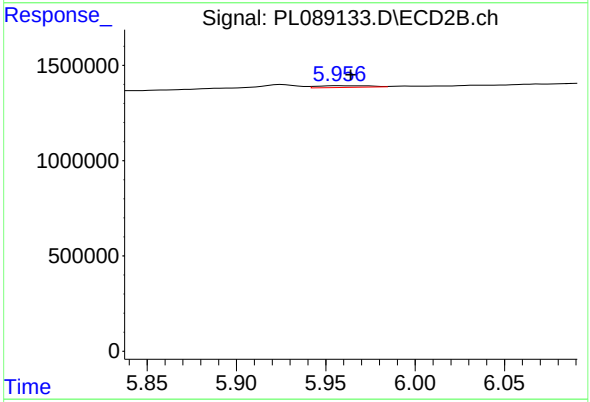
R.T.: 5.688 min
Delta R.T.: 0.017 min
Response: 125974
Conc: 0.09 ng/ml



#15 Endosulfan II

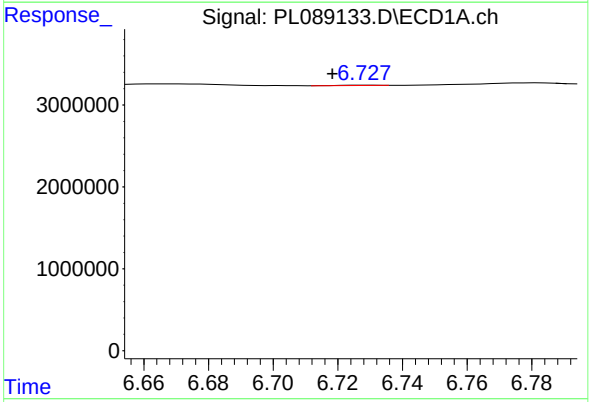
R.T.: 6.782 min
Delta R.T.: -0.021 min
Response: 292510
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



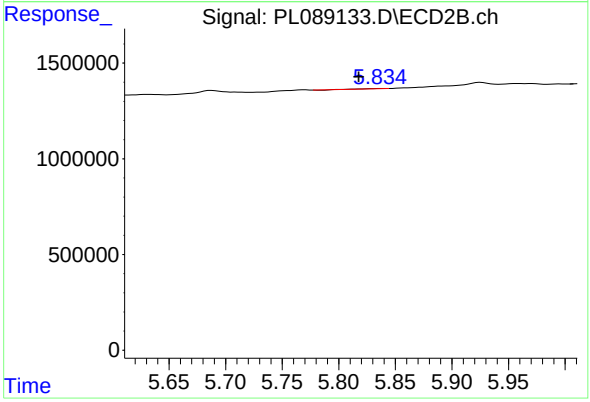
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: -0.006 min
Response: 184865
Conc: 0.13 ng/ml



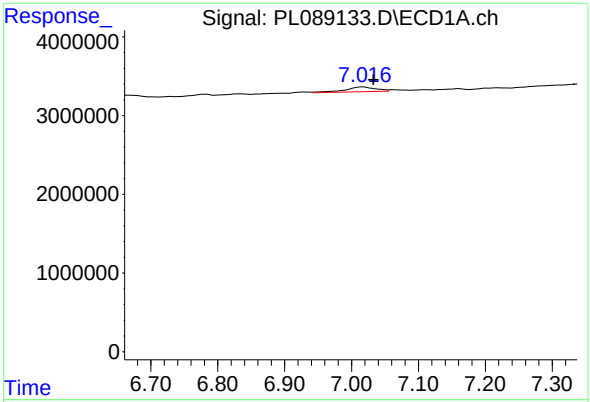
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.011 min
Response: 30351
Conc: 0.02 ng/ml



#16 4,4'-DDD

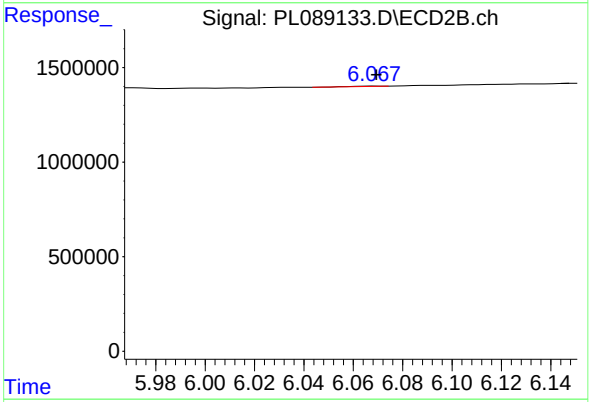
R.T.: 5.837 min
Delta R.T.: 0.019 min
Response: 3330
Conc: 0.00 ng/ml



#17 4,4'-DDT

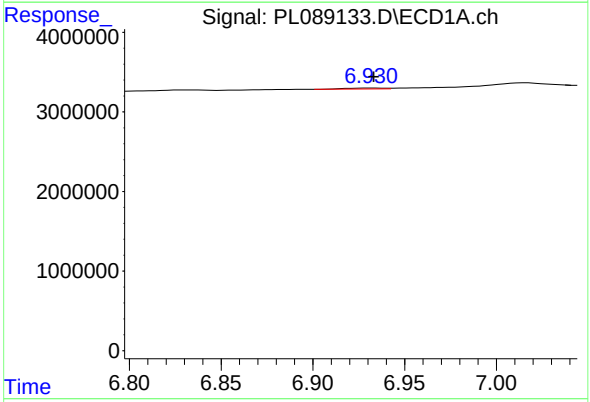
R.T.: 7.017 min
Delta R.T.: -0.016 min
Response: 1958116
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



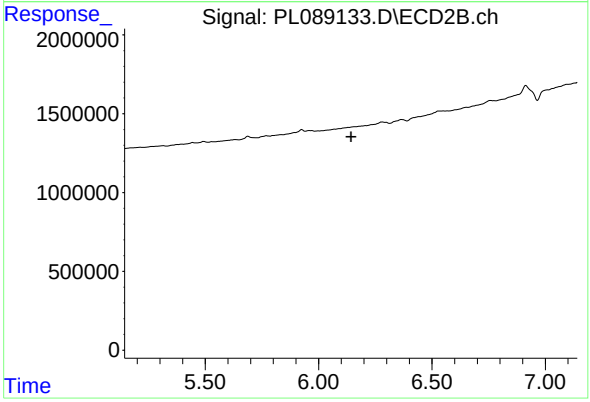
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 9280
Conc: 0.01 ng/ml



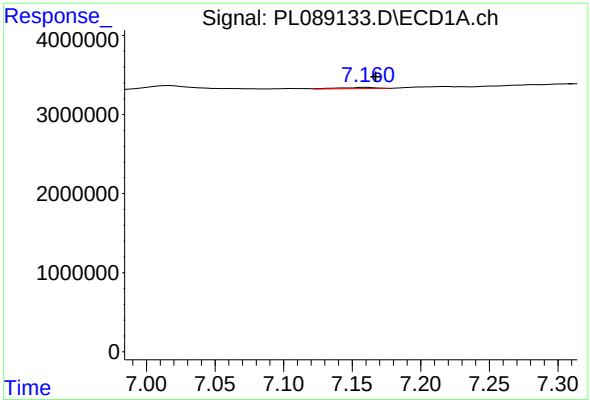
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 169098
Conc: 0.12 ng/ml



#18 Endrin aldehyde

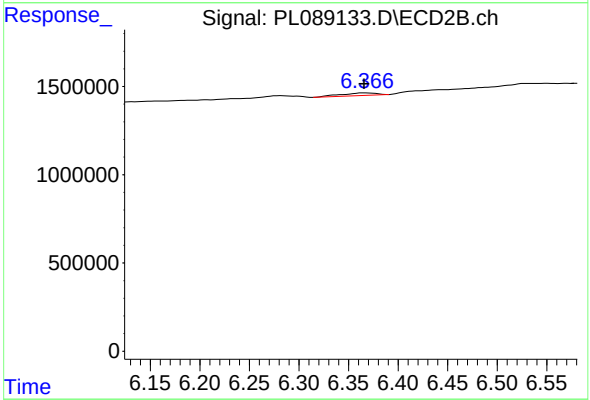
R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

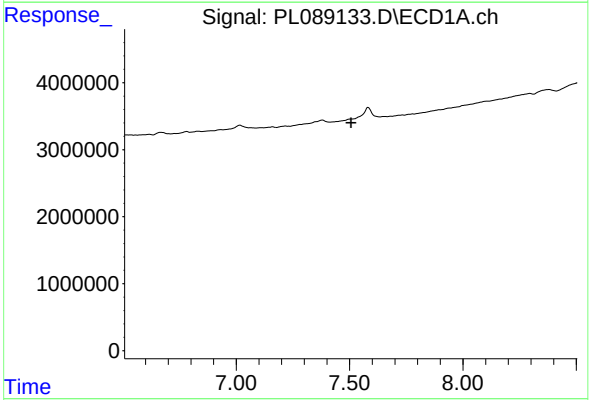
R.T.: 7.160 min
Delta R.T.: -0.007 min
Response: 285917
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



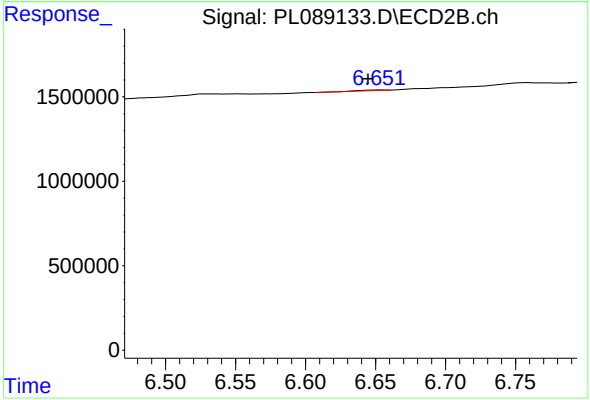
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 371209
Conc: 0.27 ng/ml



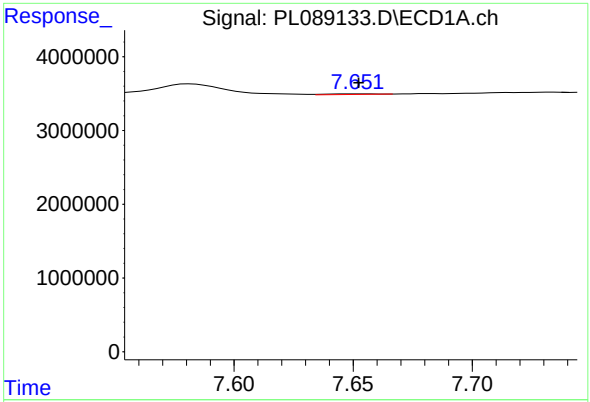
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.506 min
Response: 0
Conc: N.D.



#20 Methoxychlor

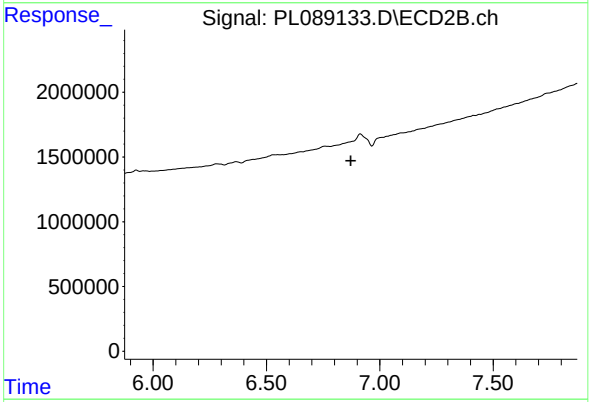
R.T.: 6.653 min
Delta R.T.: 0.009 min
Response: 43904
Conc: 0.06 ng/ml



#21 Endrin ketone

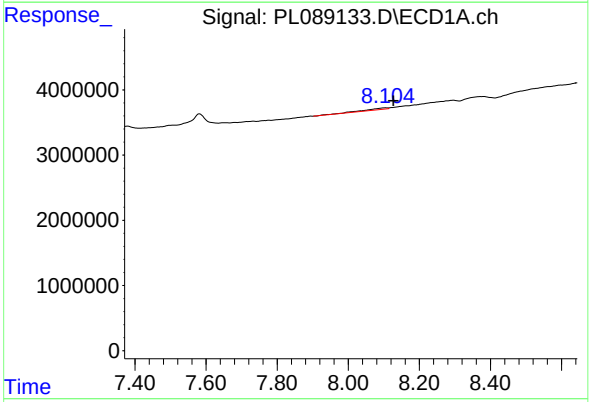
R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 120383
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



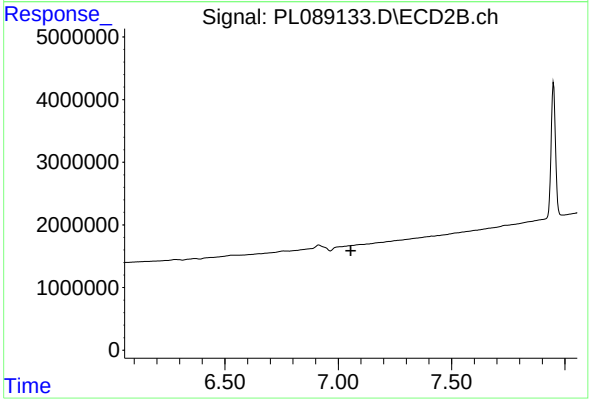
#21 Endrin ketone

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



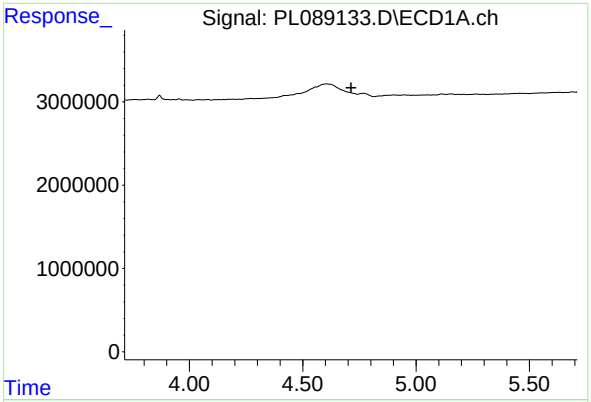
#22 Mirex

R.T.: 8.106 min
Delta R.T.: -0.021 min
Response: 1038242
Conc: 0.71 ng/ml



#22 Mirex

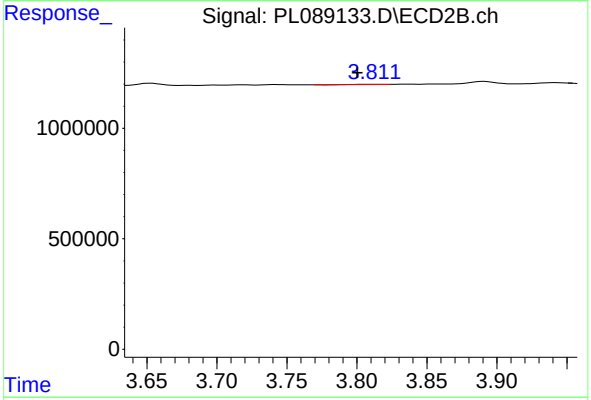
R.T.: 0.000 min
Exp R.T. : 7.056 min
Response: 0
Conc: N.D.



#23 Chlordane-1

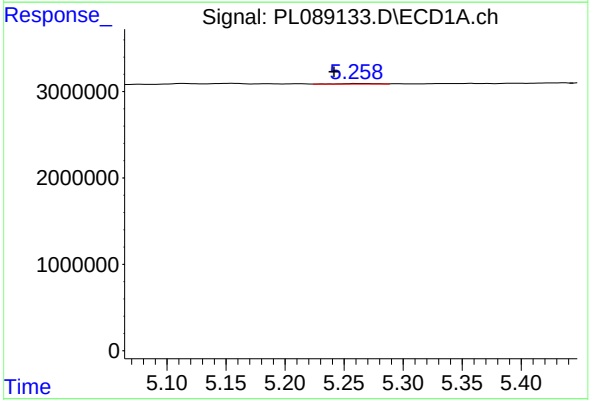
R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



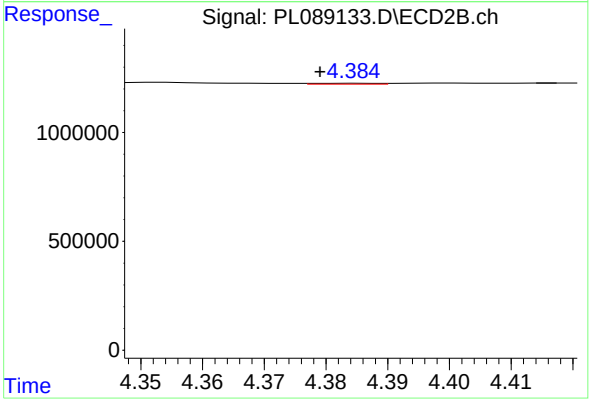
#23 Chlordane-1

R.T.: 3.813 min
Delta R.T.: 0.013 min
Response: 22324
Conc: 0.43 ng/ml



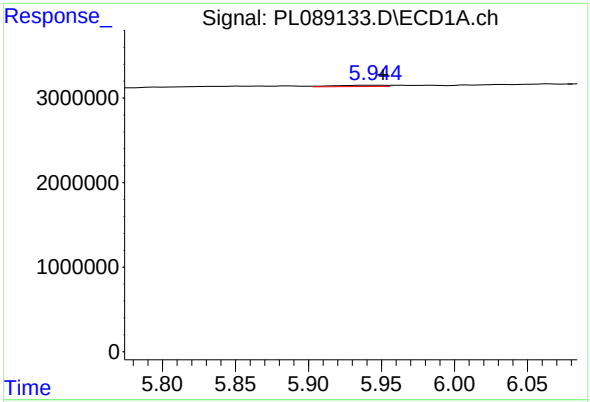
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.018 min
Response: 136105
Conc: 1.44 ng/ml



#24 Chlordane-2

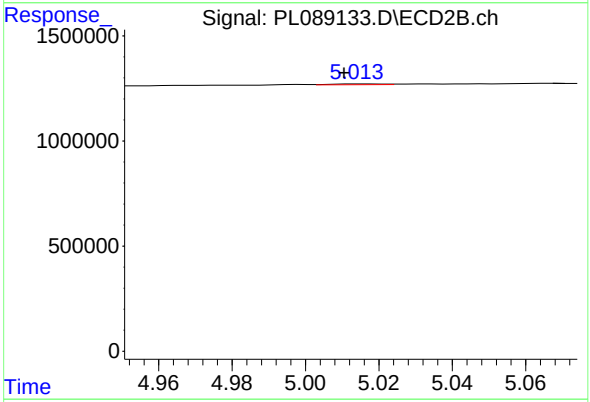
R.T.: 4.386 min
Delta R.T.: 0.007 min
Response: 30265
Conc: 0.47 ng/ml



#25 Chlordane-3

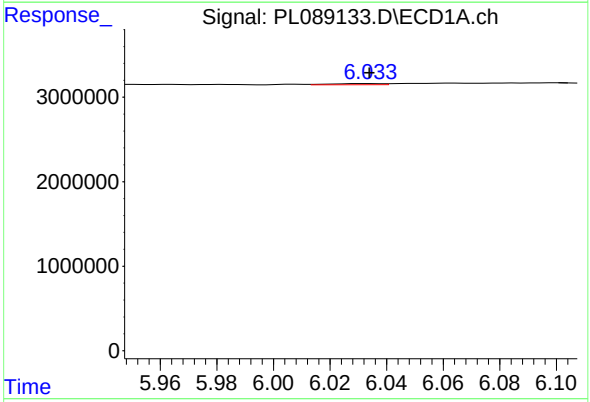
R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 365507
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



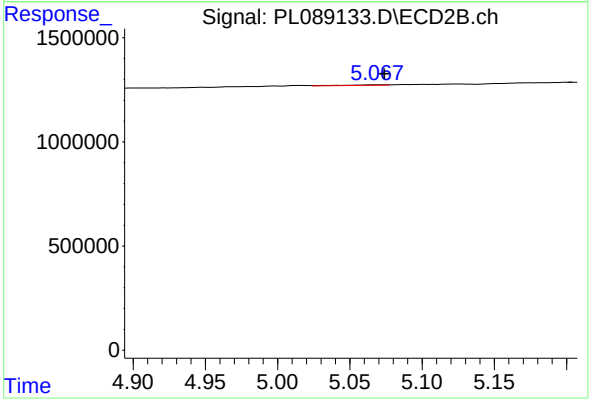
#25 Chlordane-3

R.T.: 5.015 min
Delta R.T.: 0.005 min
Response: 31916
Conc: 0.18 ng/ml



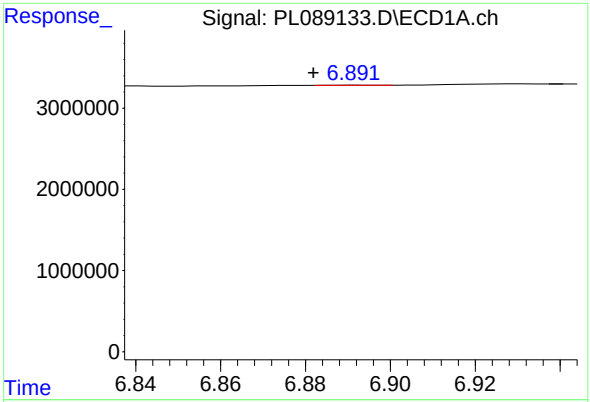
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 171280
Conc: 0.43 ng/ml



#26 Chlordane-4

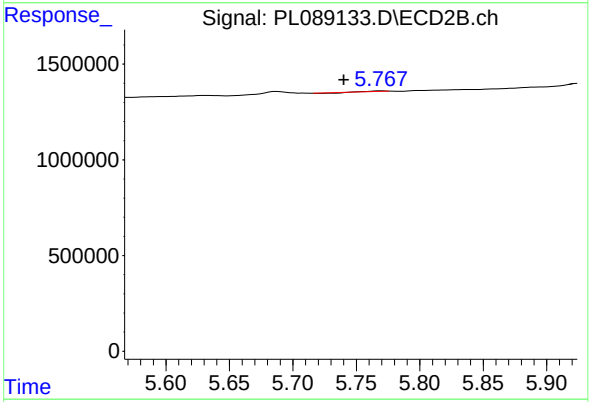
R.T.: 5.068 min
Delta R.T.: -0.006 min
Response: 59116
Conc: 0.36 ng/ml



#27 Chlordane-5

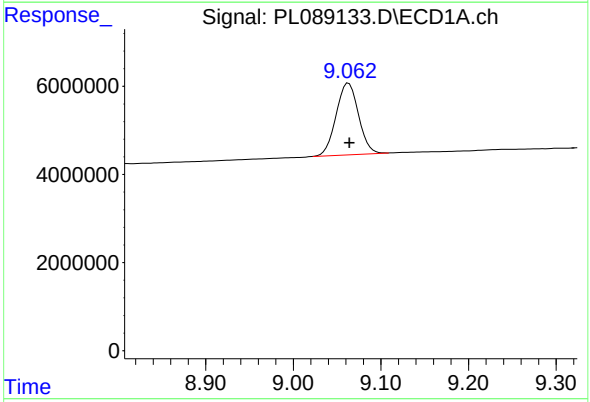
R.T.: 6.893 min
Delta R.T.: 0.011 min
Response: 8323
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



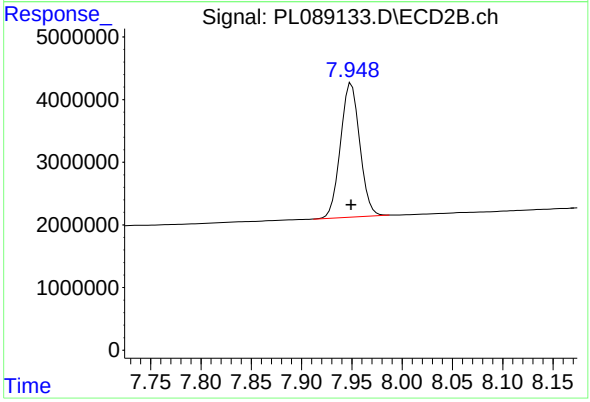
#27 Chlordane-5

R.T.: 5.770 min
Delta R.T.: 0.030 min
Response: 4251
Conc: 0.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 28879762
Conc: 22.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 28482374
Conc: 21.27 ng/ml