Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051324\
Data File : PL089496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2024 09:34
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 14 04:34:10 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	2.798	43373643	27402716	21.540	21.358	
28)	SA Decachlor...	9.067	7.947	29535492	27471166	21.112	20.422	
	Target Compounds							
2)	A alpha-BHC	4.004	3.291	122394	72976	0.043	0.039	
3)	MA gamma-BHC...	4.321f	3.651f	49093	128835	0.018	0.070	#
4)	MA Heptachlor	4.907f	3.965	164662	7750	0.066	0.004	#
5)	MB Aldrin	5.264	4.239f	170082	21715	0.066	0.012	#
6)	B beta-BHC	4.550f	3.943	209982	67284	0.166	0.082	#
7)	B delta-BHC	4.772	4.162	437607	33033	0.165	0.018	#
8)	B Heptachlo...	5.697	4.752	131239	4410	0.056	0.003	#
9)	A Endosulfan I	6.094f	5.155f	110810	41219	0.052	0.028	#
10)	B gamma-Chl...	5.956	5.011	132492	48478	0.058	0.030	#
11)	B alpha-Chl...	6.020	5.063	37210	9158	0.016	0.006	#
12)	B 4,4'-DDE	6.205	5.266	194973	-3721	0.096	N.D.	#
13)	MA Dieldrin	6.353	5.374f	9722	5535	0.004	0.003	
14)	MA Endrin	6.589	5.662	38203	-19754	0.020	N.D.	#
15)	B Endosulfa...	6.778f	5.953	608630	131819	0.305	0.092	#
16)	A 4,4'-DDD	0.000	5.842f	0	95065	N.D.	0.077	#
17)	MA 4,4'-DDT	7.044	6.067	87148	-1805	0.047	N.D.	#
18)	B Endrin al...	6.935	6.170f	34035	32138	0.023	0.029	#
19)	B Endosulfa...	7.154	6.367	158549	312895	0.088	0.226	#
20)	A Methoxychlor	7.513	6.646	409396	38520	0.416	0.048	#
21)	B Endrin ke...	7.656	0.000	85411	0	0.043	N.D.	#
22)	Mirex	8.131	0.000	18425	0	0.012	N.D.	#
23)	Chlordane-1	0.000	3.816	0	32986	N.D.	0.670	#
24)	Chlordane-2	5.248	4.353f	226001	156920	2.150	2.467	
25)	Chlordane-3	5.956	5.011	132492	48478	0.401	0.283	#
26)	Chlordane-4	6.020	5.063	37210	9158	0.091	0.057	#
27)	Chlordane-5	6.879	5.761f	88762	188293	1.067	3.679	#

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

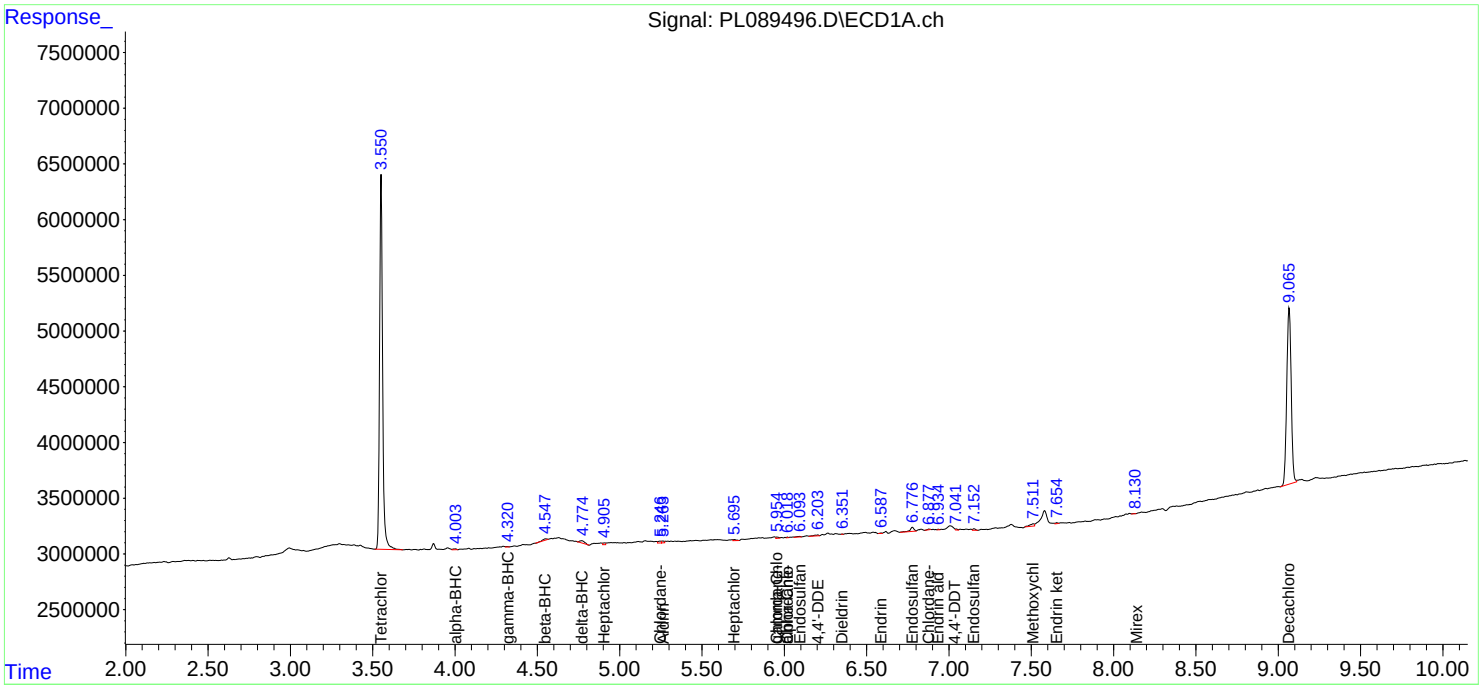
Quantitation Report (Not Reviewed)

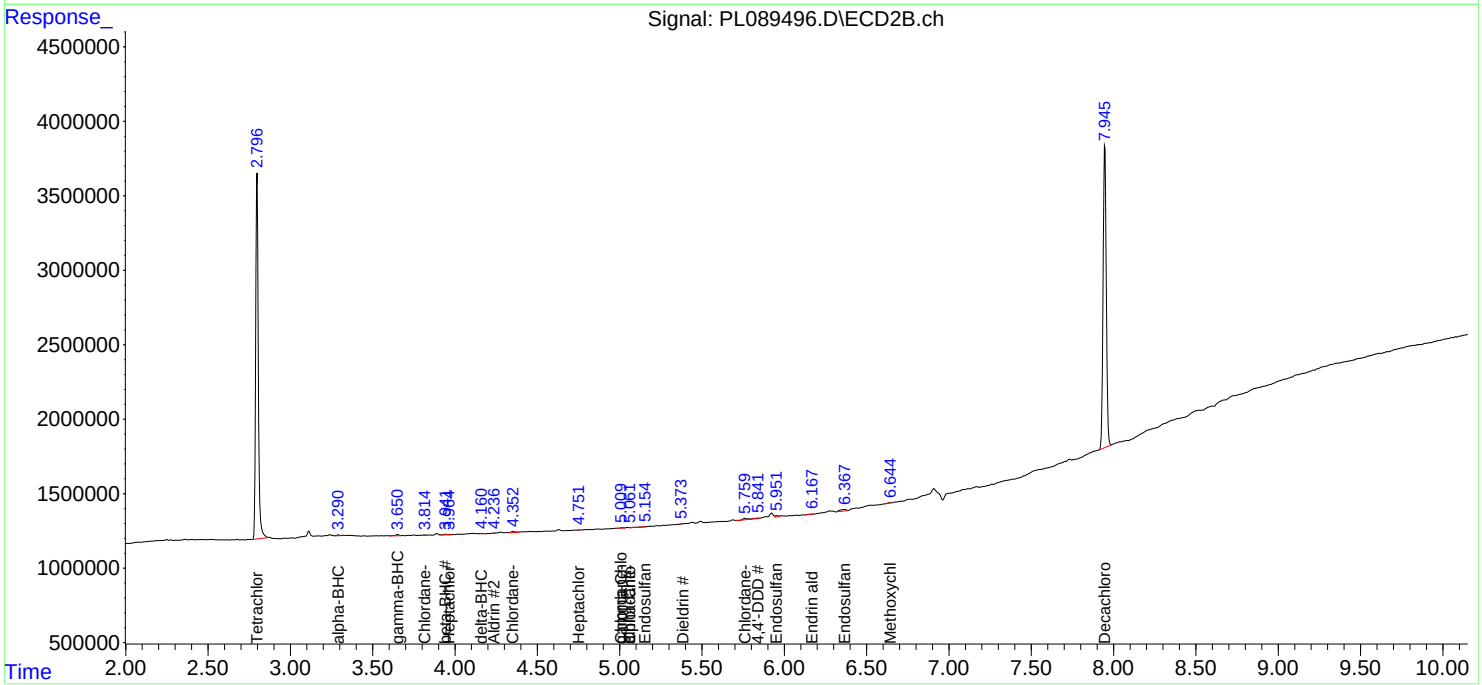
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051324\
Data File : PL089496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2024 09:34
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

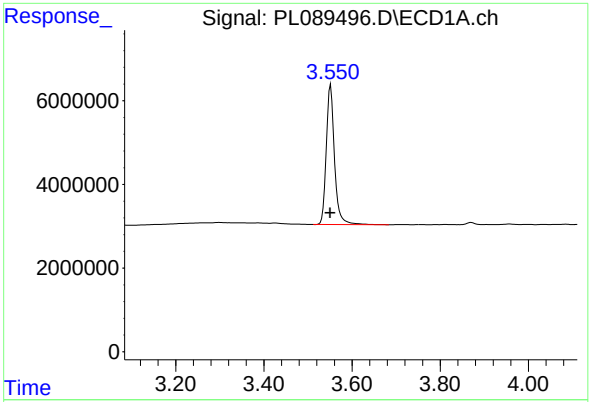
Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 04:34:10 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



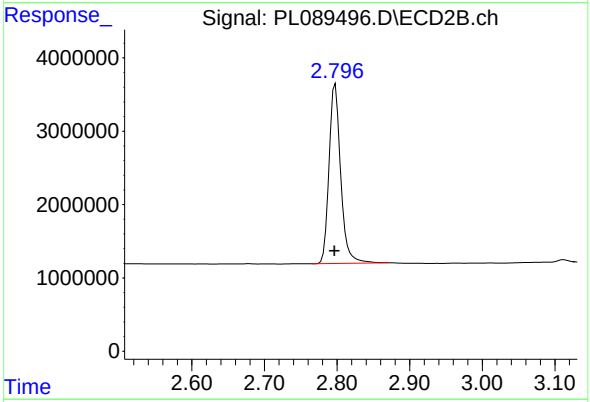




#1 Tetrachloro-m-xylene

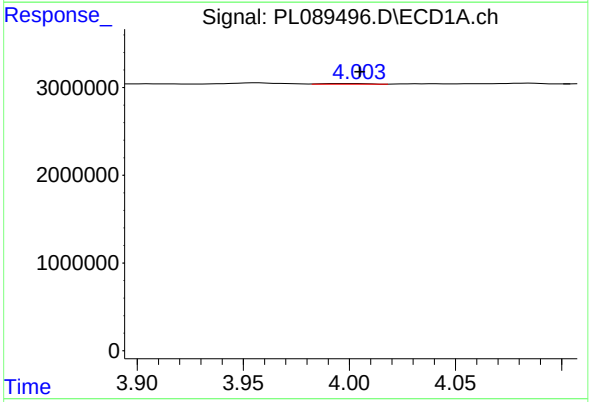
R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 43373643
Conc: 21.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



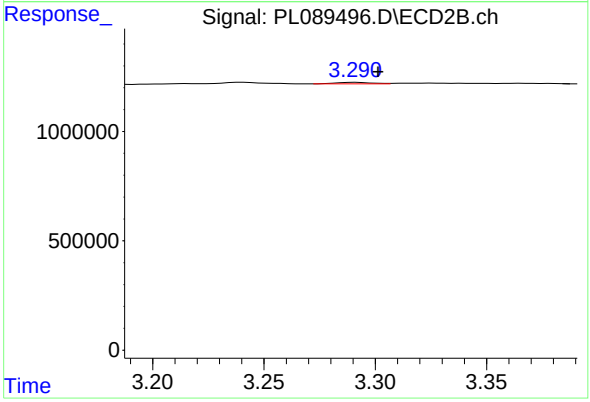
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.001 min
Response: 27402716
Conc: 21.36 ng/ml



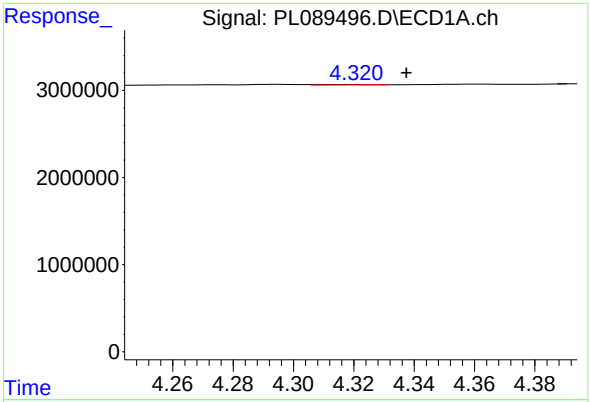
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 122394
Conc: 0.04 ng/ml



#2 alpha-BHC

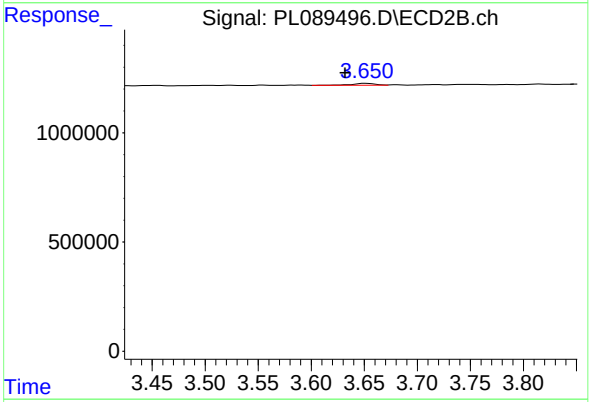
R.T.: 3.291 min
Delta R.T.: -0.010 min
Response: 72976
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

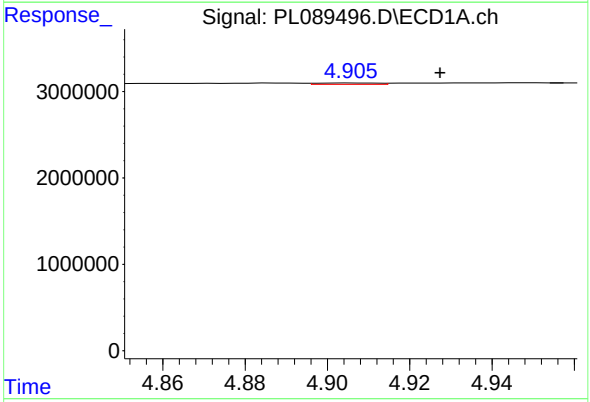
R.T.: 4.321 min
Delta R.T.: -0.017 min
Response: 49093
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



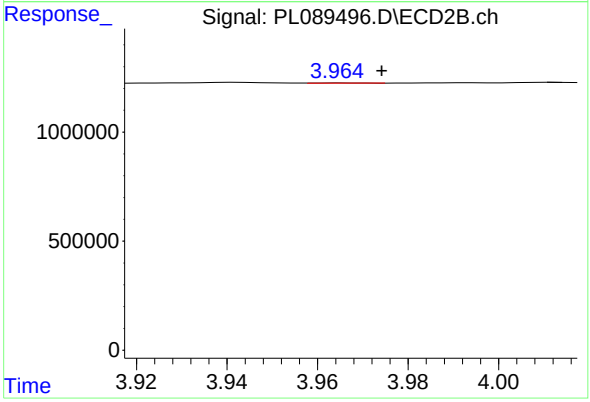
#3 gamma-BHC (Lindane)

R.T.: 3.651 min
Delta R.T.: 0.019 min
Response: 128835
Conc: 0.07 ng/ml



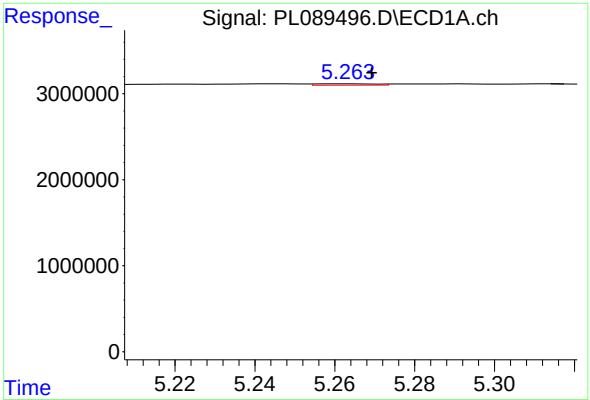
#4 Heptachlor

R.T.: 4.907 min
Delta R.T.: -0.021 min
Response: 164662
Conc: 0.07 ng/ml



#4 Heptachlor

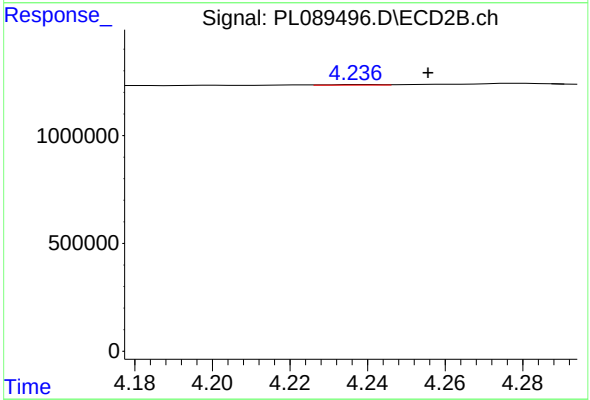
R.T.: 3.965 min
Delta R.T.: -0.009 min
Response: 7750
Conc: 0.00 ng/ml



#5 Aldrin

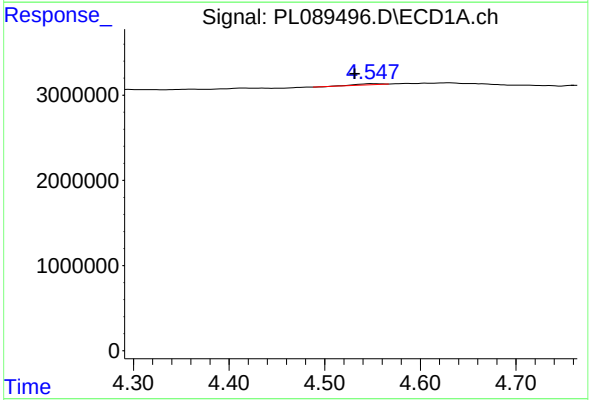
R.T.: 5.264 min
Delta R.T.: -0.005 min
Response: 170082
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



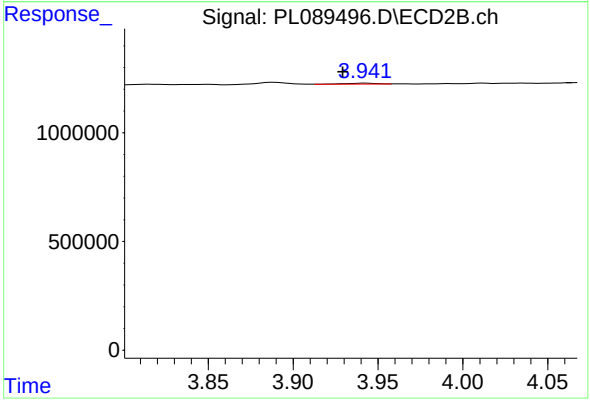
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: -0.017 min
Response: 21715
Conc: 0.01 ng/ml



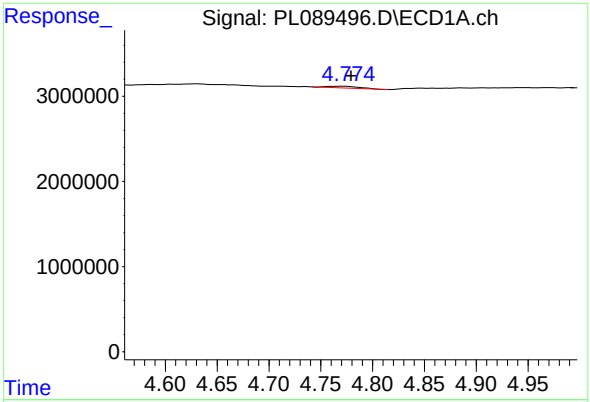
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.018 min
Response: 209982
Conc: 0.17 ng/ml



#6 beta-BHC

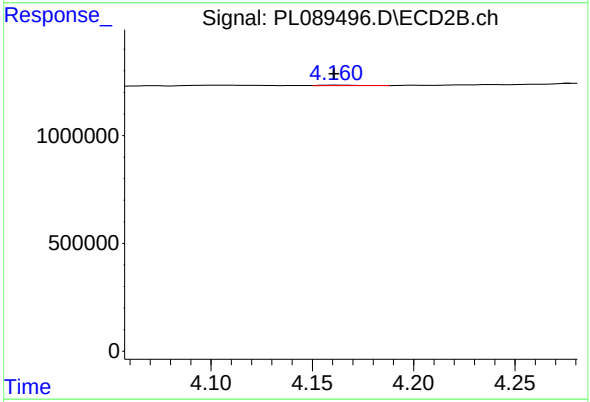
R.T.: 3.943 min
Delta R.T.: 0.013 min
Response: 67284
Conc: 0.08 ng/ml



#7 delta-BHC

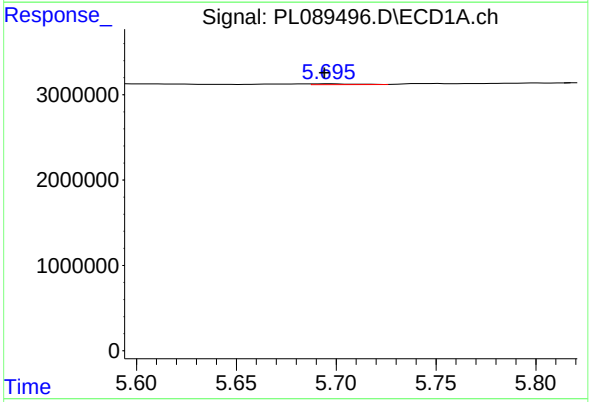
R.T.: 4.772 min
Delta R.T.: -0.007 min
Response: 437607
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



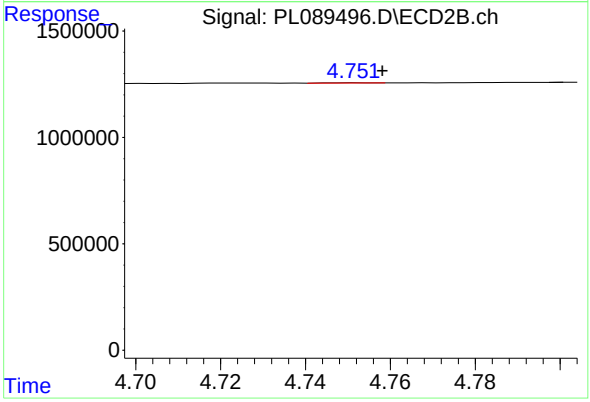
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.001 min
Response: 33033
Conc: 0.02 ng/ml



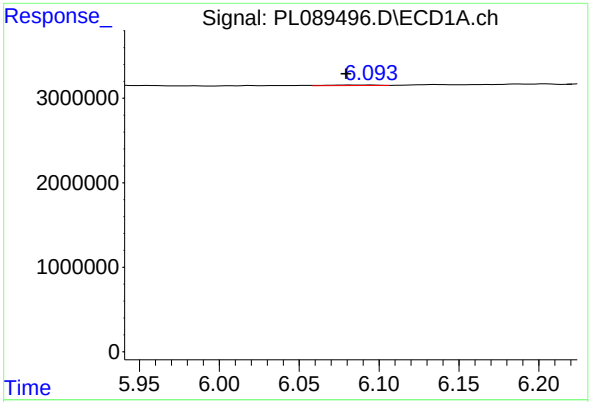
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 131239
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

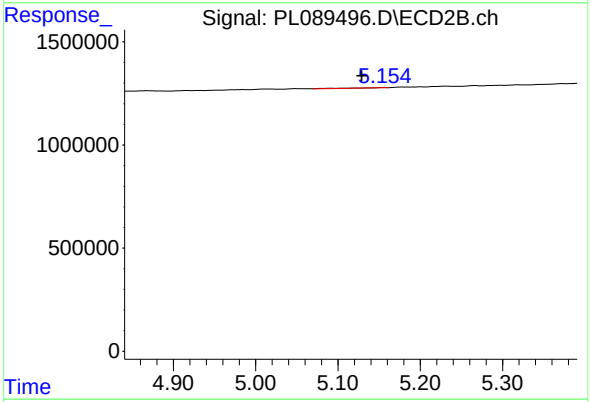
R.T.: 4.752 min
Delta R.T.: -0.006 min
Response: 4410
Conc: 0.00 ng/ml



#9 Endosulfan I

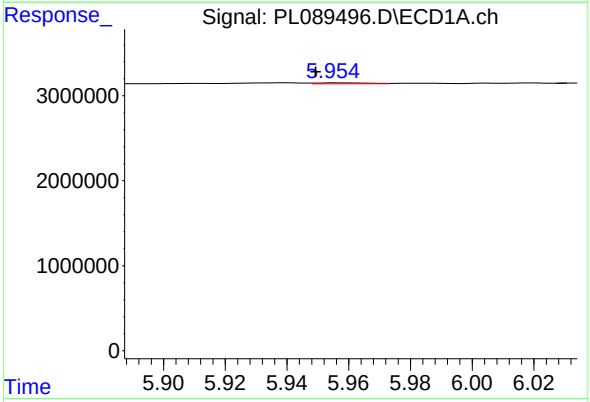
R.T.: 6.094 min
Delta R.T.: 0.015 min
Response: 110810
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



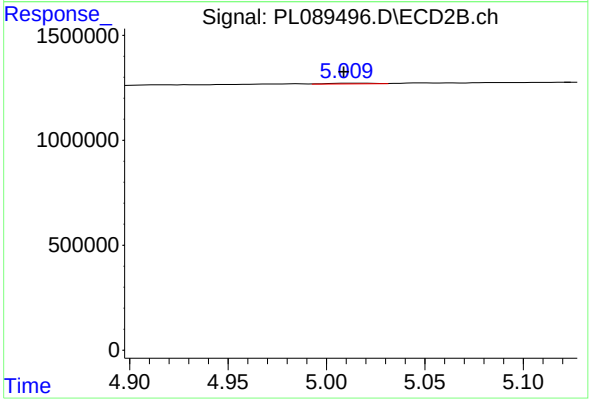
#9 Endosulfan I

R.T.: 5.155 min
Delta R.T.: 0.026 min
Response: 41219
Conc: 0.03 ng/ml



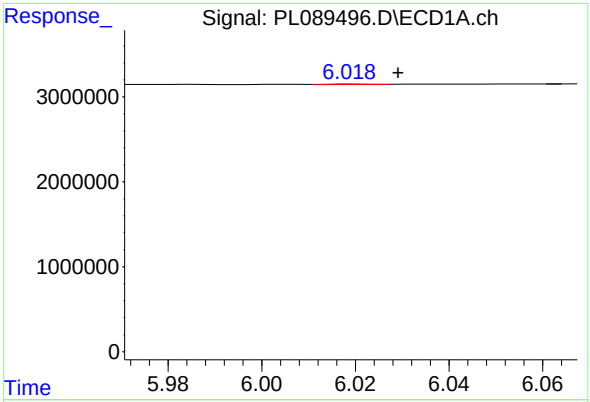
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.007 min
Response: 132492
Conc: 0.06 ng/ml



#10 gamma-Chlordane

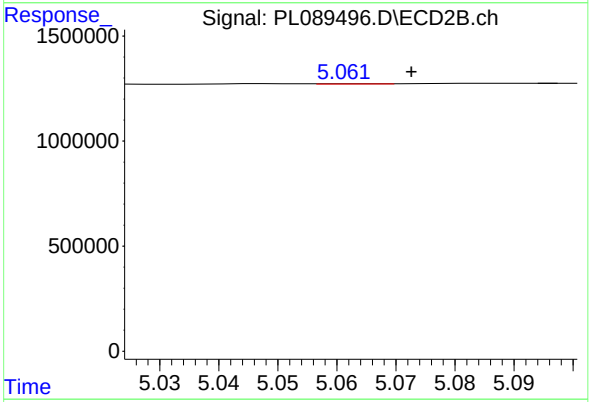
R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 48478
Conc: 0.03 ng/ml



#11 alpha-Chlordane

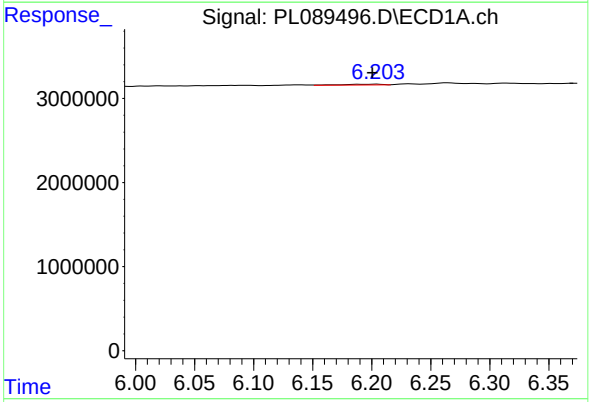
R.T.: 6.020 min
Delta R.T.: -0.009 min
Response: 37210
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



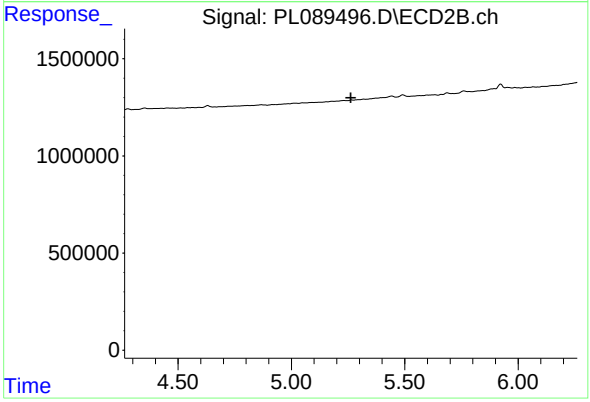
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: -0.010 min
Response: 9158
Conc: 0.01 ng/ml



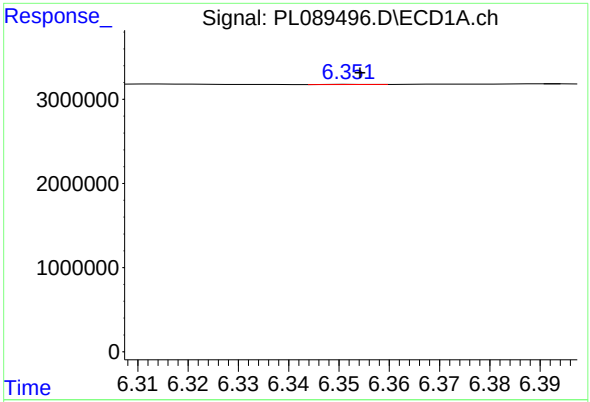
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.004 min
Response: 194973
Conc: 0.10 ng/ml



#12 4,4'-DDE

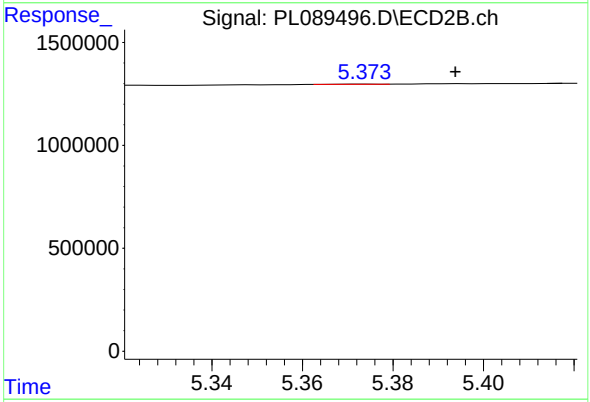
R.T.: 5.266 min
Delta R.T.: 0.004 min
Response: -3721
Conc: N.D.



#13 Dieldrin

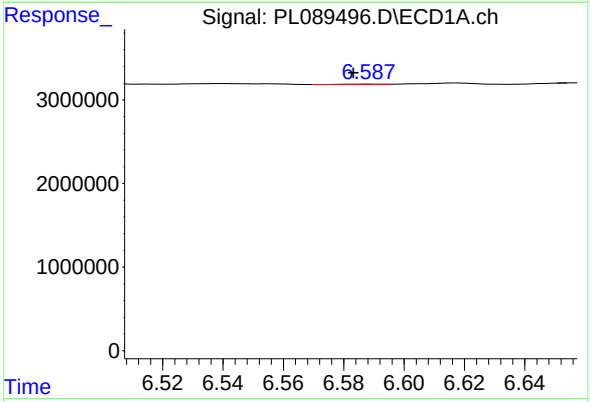
R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 9722
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



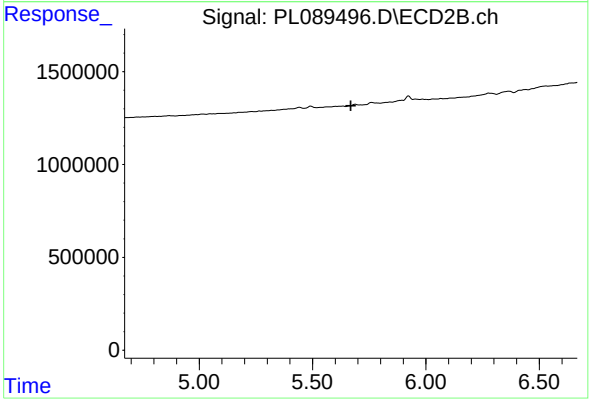
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: -0.019 min
Response: 5535
Conc: 0.00 ng/ml



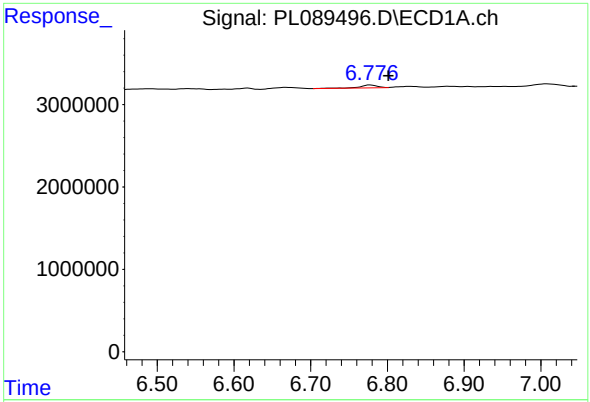
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.006 min
Response: 38203
Conc: 0.02 ng/ml



#14 Endrin

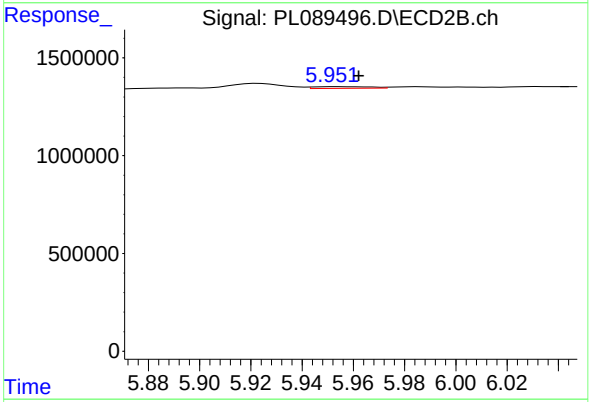
R.T.: 5.662 min
Delta R.T.: -0.006 min
Response: -19754
Conc: N.D.



#15 Endosulfan II

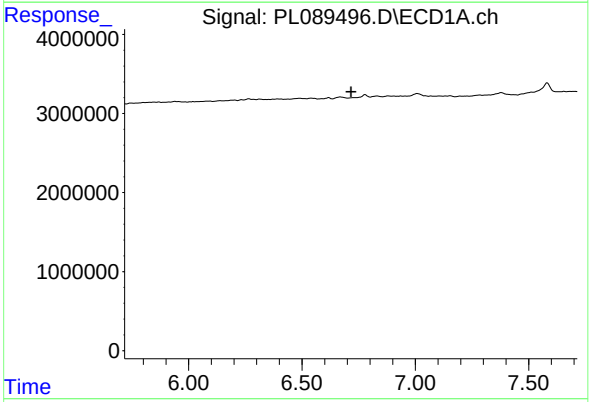
R.T.: 6.778 min
Delta R.T.: -0.024 min
Response: 608630
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



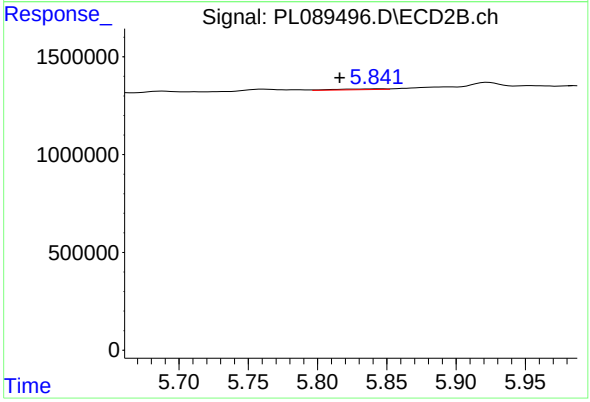
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: -0.009 min
Response: 131819
Conc: 0.09 ng/ml



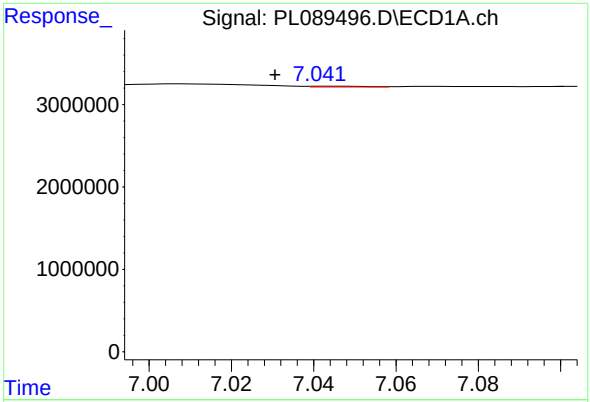
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.716 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

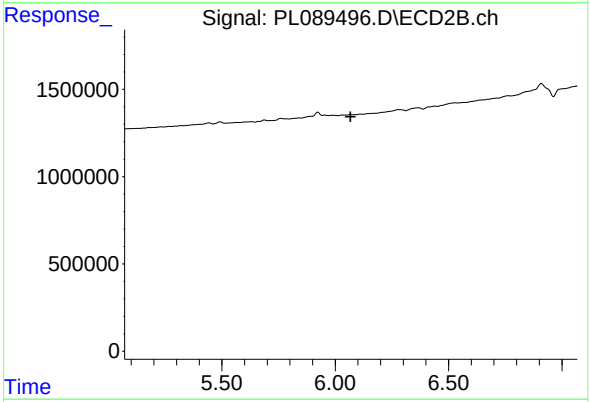
R.T.: 5.842 min
Delta R.T.: 0.026 min
Response: 95065
Conc: 0.08 ng/ml



#17 4,4'-DDT

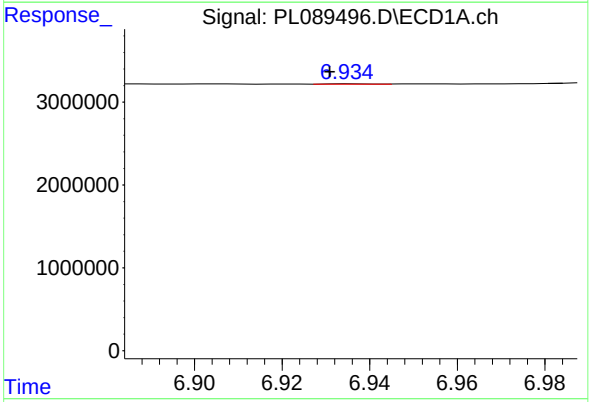
R.T.: 7.044 min
Delta R.T.: 0.013 min
Response: 87148
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



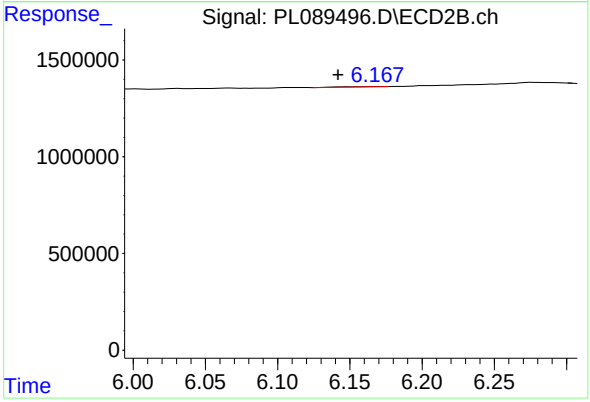
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: -1805
Conc: N.D.



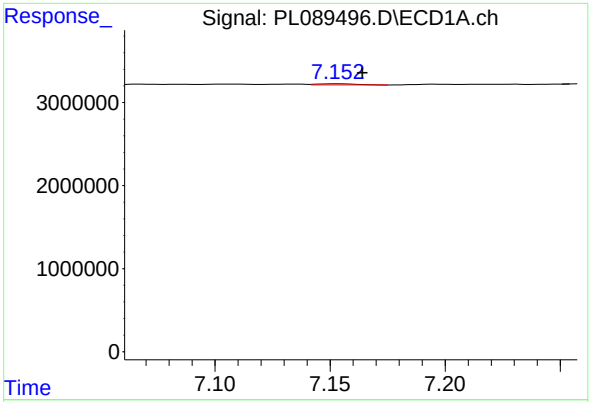
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.005 min
Response: 34035
Conc: 0.02 ng/ml



#18 Endrin aldehyde

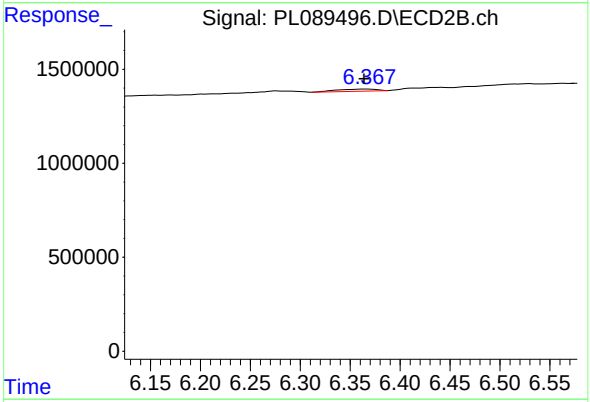
R.T.: 6.170 min
Delta R.T.: 0.028 min
Response: 32138
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

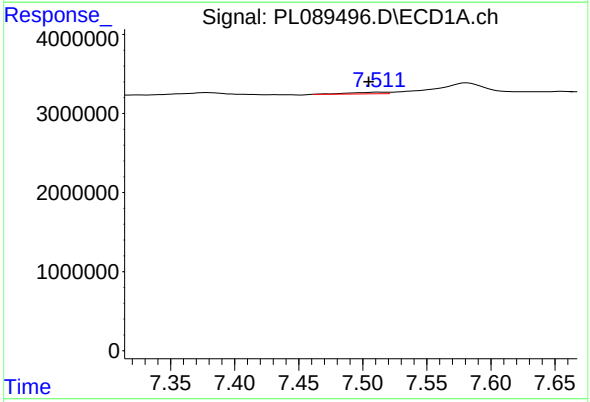
R.T.: 7.154 min
Delta R.T.: -0.011 min
Response: 158549
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



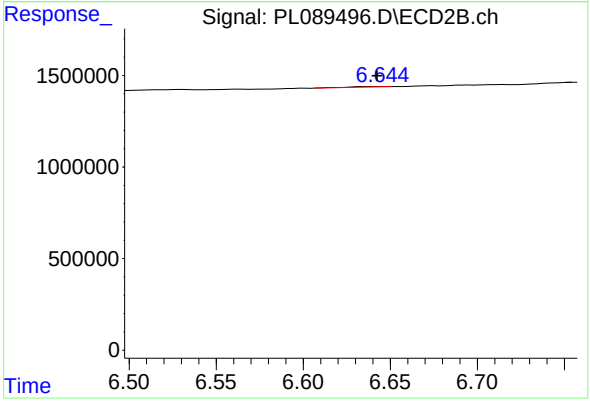
#19 Endosulfan Sulfate

R.T.: 6.367 min
Delta R.T.: 0.003 min
Response: 312895
Conc: 0.23 ng/ml



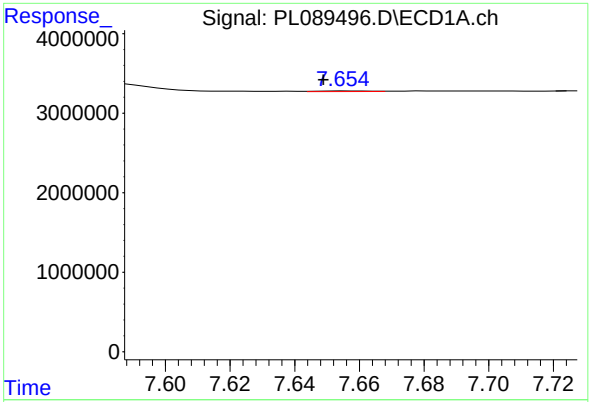
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.008 min
Response: 409396
Conc: 0.42 ng/ml



#20 Methoxychlor

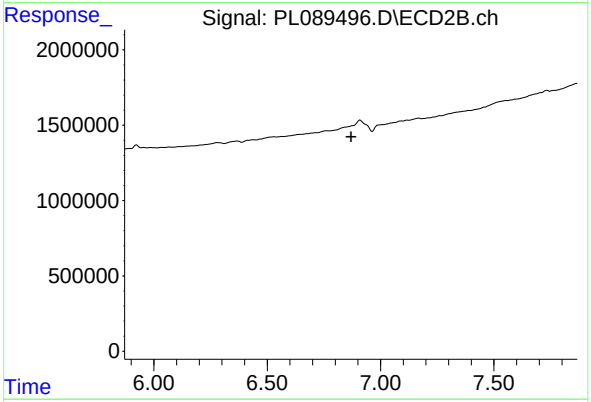
R.T.: 6.646 min
Delta R.T.: 0.003 min
Response: 38520
Conc: 0.05 ng/ml



#21 Endrin ketone

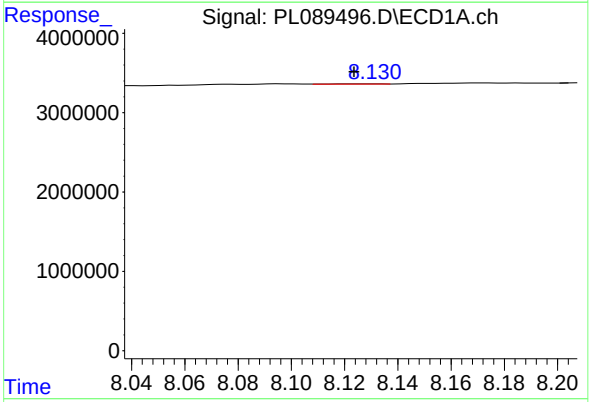
R.T.: 7.656 min
Delta R.T.: 0.007 min
Response: 85411
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



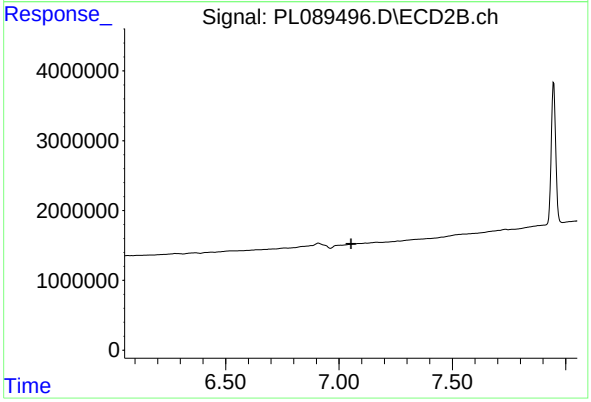
#21 Endrin ketone

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



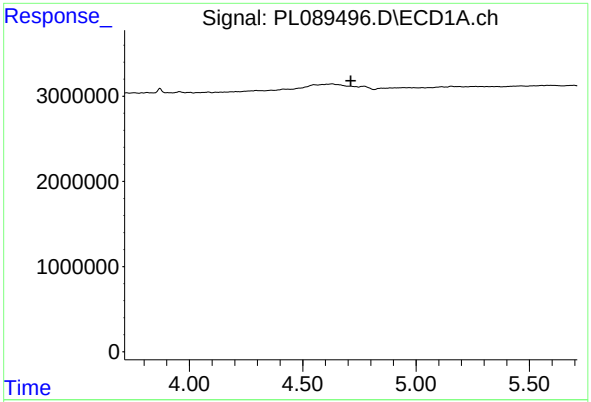
#22 Mirex

R.T.: 8.131 min
Delta R.T.: 0.008 min
Response: 18425
Conc: 0.01 ng/ml



#22 Mirex

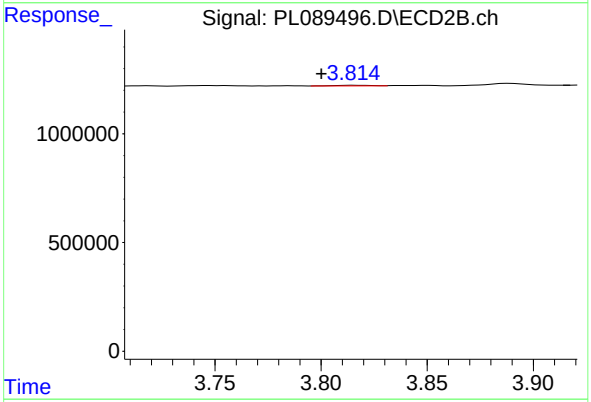
R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



#23 Chlordane-1

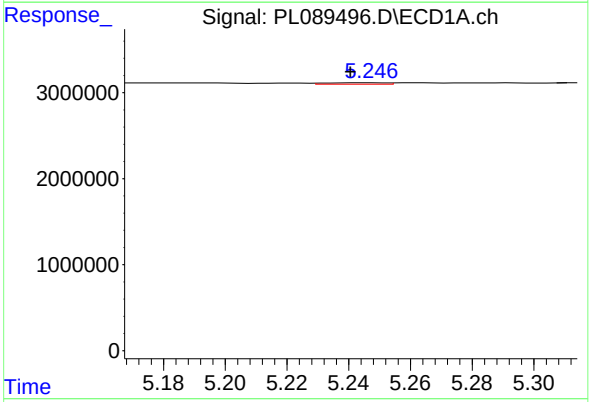
R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



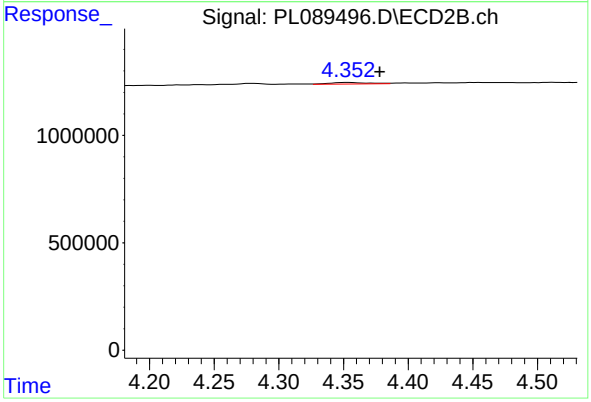
#23 Chlordane-1

R.T.: 3.816 min
Delta R.T.: 0.016 min
Response: 32986
Conc: 0.67 ng/ml



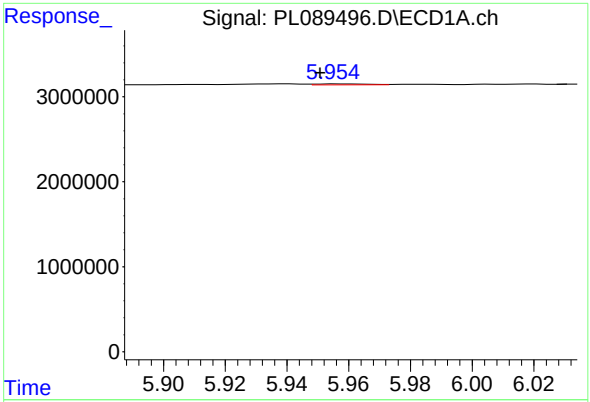
#24 Chlordane-2

R.T.: 5.248 min
Delta R.T.: 0.007 min
Response: 226001
Conc: 2.15 ng/ml



#24 Chlordane-2

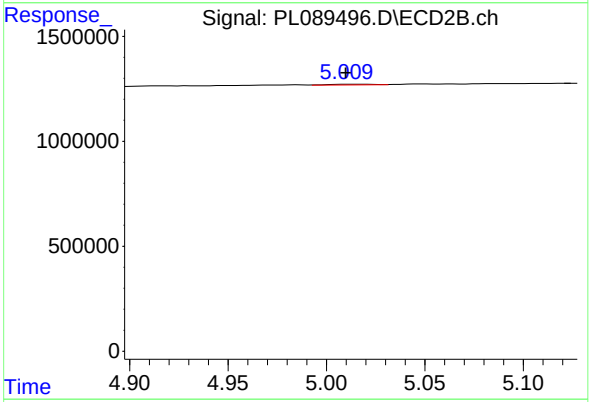
R.T.: 4.353 min
Delta R.T.: -0.025 min
Response: 156920
Conc: 2.47 ng/ml



#25 Chlordane-3

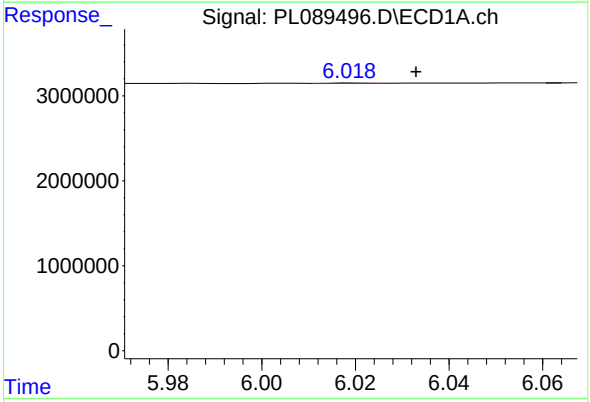
R.T.: 5.956 min
Delta R.T.: 0.005 min
Response: 132492
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



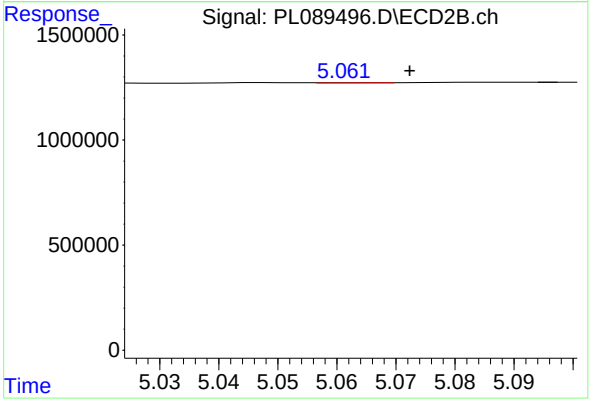
#25 Chlordane-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 48478
Conc: 0.28 ng/ml



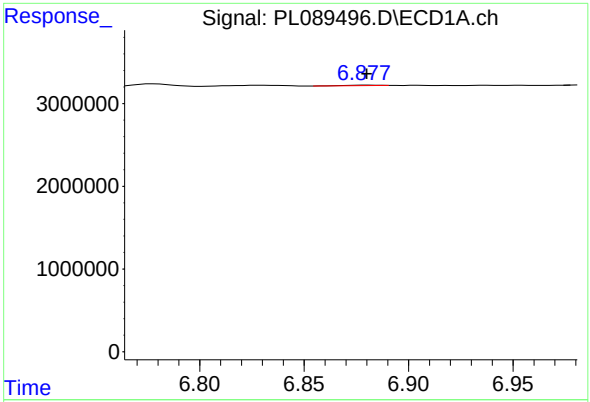
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.013 min
Response: 37210
Conc: 0.09 ng/ml



#26 Chlordane-4

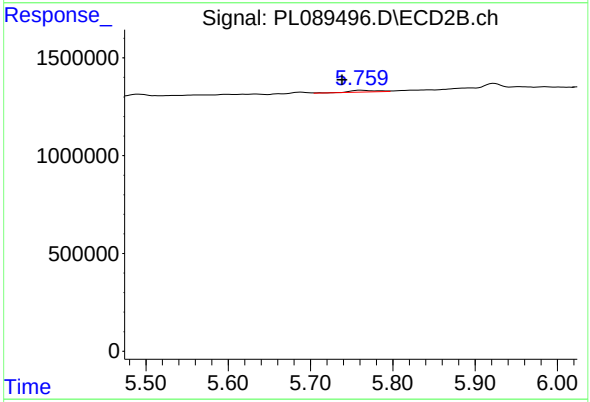
R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: 9158
Conc: 0.06 ng/ml



#27 Chlordane-5

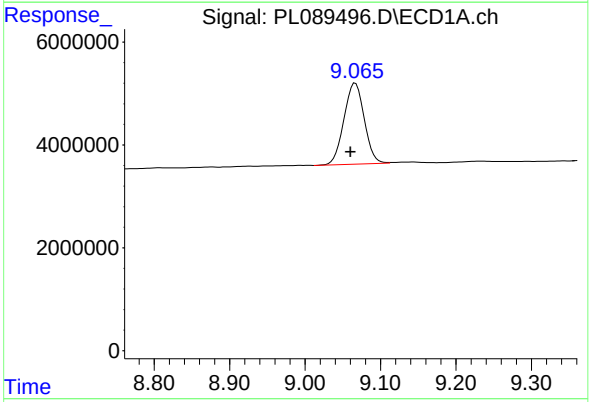
R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 88762
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



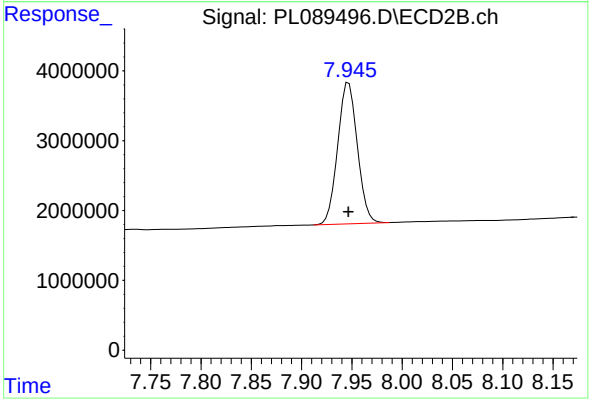
#27 Chlordane-5

R.T.: 5.761 min
Delta R.T.: 0.022 min
Response: 188293
Conc: 3.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.006 min
Response: 29535492
Conc: 21.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 27471166
Conc: 20.42 ng/ml