Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070324\
Data File : PL090426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2024 11:42
Operator : AR\AJ
Sample : PB161891BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 01:10:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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...	3.555	2.791	38128461	26226730	16.800	16.581	
28)	SA Decachlor...	9.072	7.940	28961353	27525383	18.779	18.452	
	Target Compounds							
2)	A alpha-BHC	4.016	3.283	33853	162525	0.011	0.073	#
3)	MA gamma-BHC...	0.000	3.644f	0	923967	N.D.	0.432	#
4)	MA Heptachlor	4.934	3.958	3627419	24965	1.305	0.012	#
5)	MB Aldrin	5.253	4.244	3601357	10359	1.316	0.005	#
6)	B beta-BHC	4.523	3.927	72590	45745	0.054	0.047	
7)	B delta-BHC	4.780	4.149	3270464	47477	1.160	0.023	#
8)	B Heptachlo...	5.696	4.753	5251419	28625	2.059	0.016	#
9)	A Endosulfan I	6.074	5.131	360513	137396	0.153	0.079	#
10)	B gamma-Chl...	5.939	5.008	2120353	206156	0.839	0.108	#
11)	B alpha-Chl...	6.036	5.062	879599	47259	0.353	0.025	#
12)	B 4,4'-DDE	6.190	5.259	172964	31474	0.079	0.019	#
13)	MA Dieldrin	0.000	5.382	0	131231	N.D.	0.071	#
14)	MA Endrin	0.000	5.680f	0	78261	N.D.	0.047	#
15)	B Endosulfa...	6.790	0.000	404535	0	0.183	N.D.	#
16)	A 4,4'-DDD	6.721	0.000	306518	0	0.167	N.D.	#
17)	MA 4,4'-DDT	7.022	6.070	129851	53207	0.068	0.036	#
18)	B Endrin al...	6.939	6.134	76709	53014	0.045	0.042	
19)	B Endosulfa...	7.167	6.365	29876	48975	0.015	0.031	#
20)	A Methoxychlor	7.516	6.638	53388	9843	0.052	0.012	#
21)	B Endrin ke...	7.656	0.000	14776	0	0.007	N.D.	#
22)	Mirex	8.103f	7.041	39091	11323	0.022	0.007	#
23)	Chlordane-1	4.725f	3.785	89670	48790	0.913	0.801	
24)	Chlordane-2	5.233	4.357	1935942	252758	16.321	3.577	#
25)	Chlordane-3	5.939	5.008	2120353	206156	5.767	1.021	#
26)	Chlordane-4	6.036	5.062	879599	47259	1.972	0.248	#
27)	Chlordane-5	0.000	5.746f	0	70320	N.D.	1.164	#

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

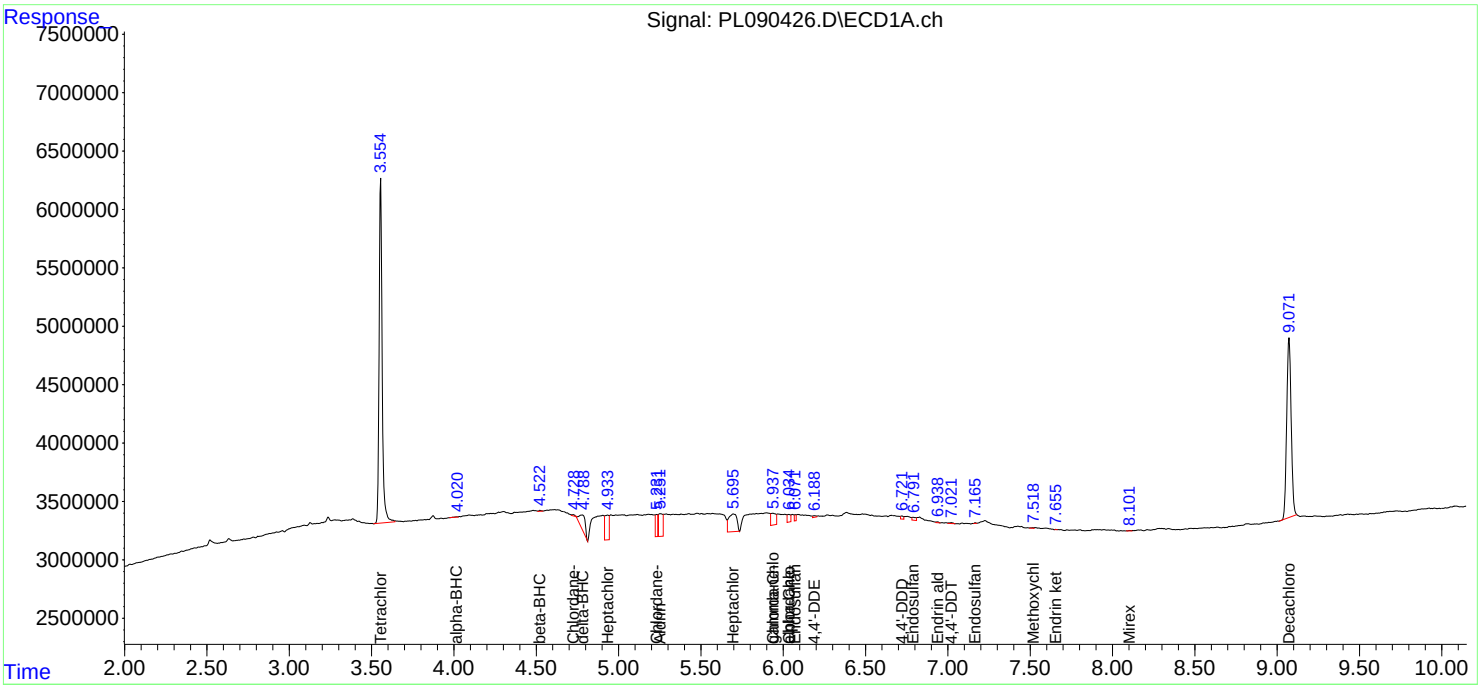
Quantitation Report (Not Reviewed)

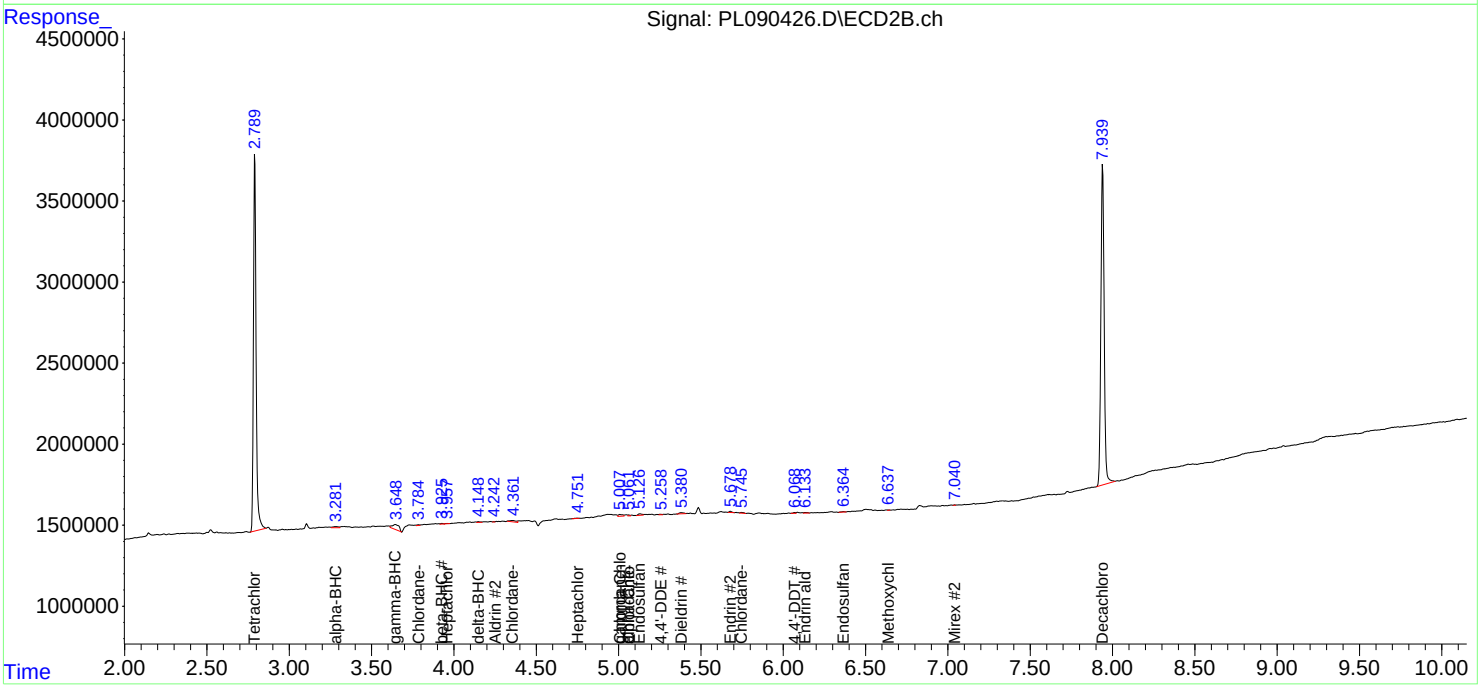
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070324\
Data File : PL090426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2024 11:42
Operator : AR\AJ
Sample : PB161891BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

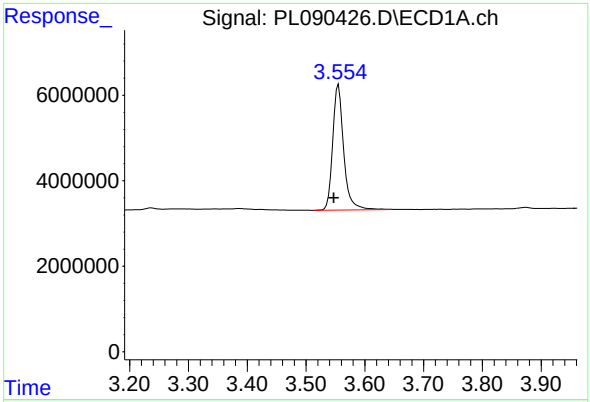
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 01:10:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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



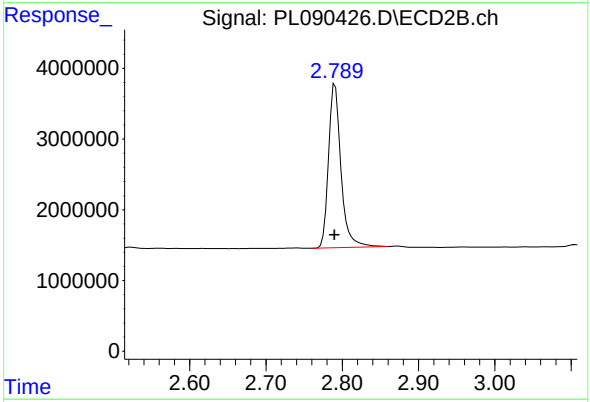




#1 Tetrachloro-m-xylene

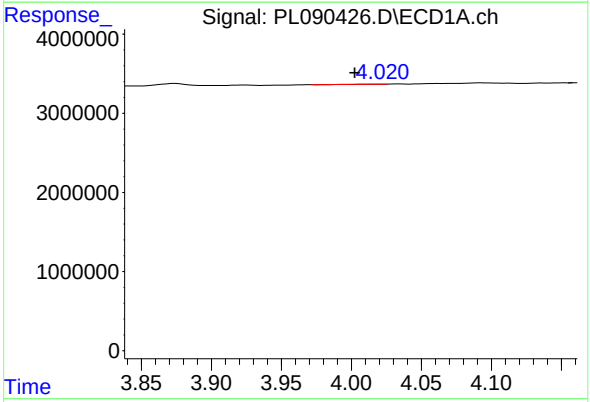
R.T.: 3.555 min
Delta R.T.: 0.008 min
Response: 38128461
Conc: 16.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



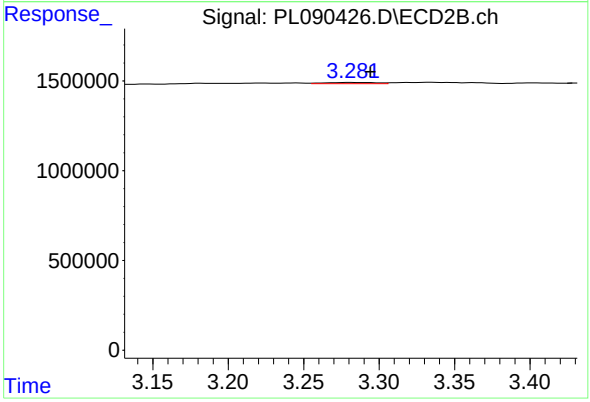
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: 0.000 min
Response: 26226730
Conc: 16.58 ng/ml



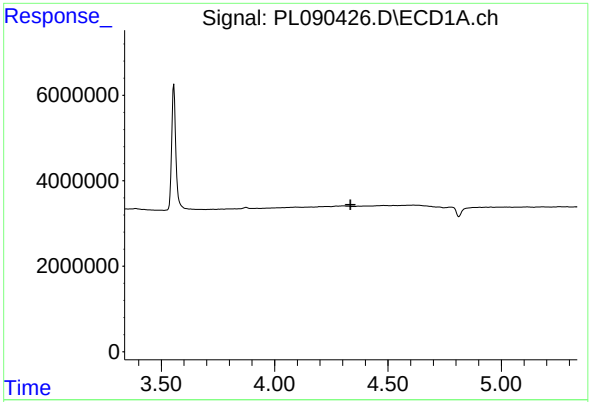
#2 alpha-BHC

R.T.: 4.016 min
Delta R.T.: 0.014 min
Response: 33853
Conc: 0.01 ng/ml



#2 alpha-BHC

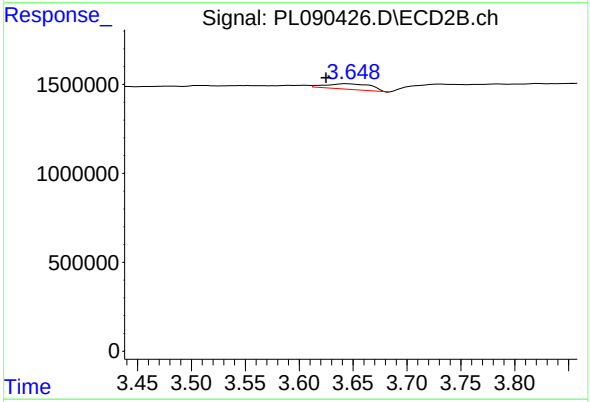
R.T.: 3.283 min
Delta R.T.: -0.012 min
Response: 162525
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

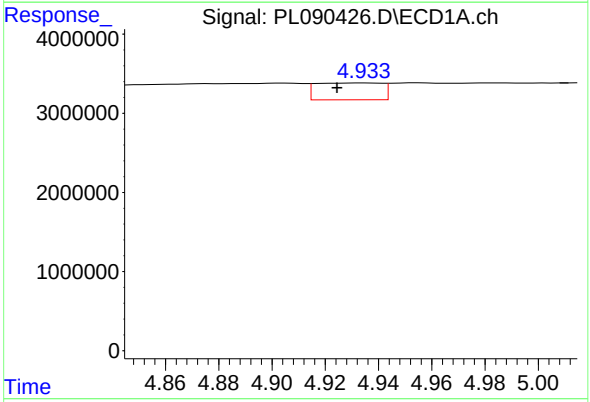
R.T.: 0.000 min
Exp R.T. : 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



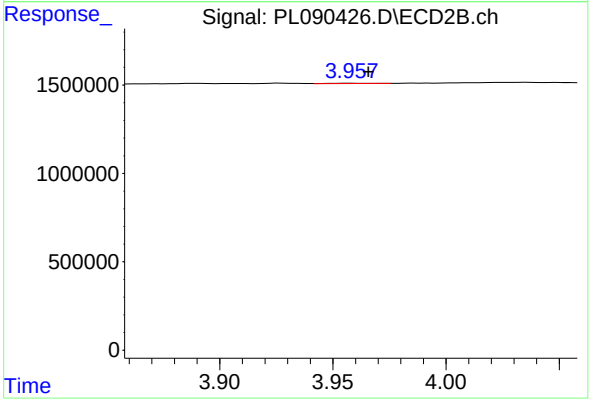
#3 gamma-BHC (Lindane)

R.T.: 3.644 min
Delta R.T.: 0.019 min
Response: 923967
Conc: 0.43 ng/ml



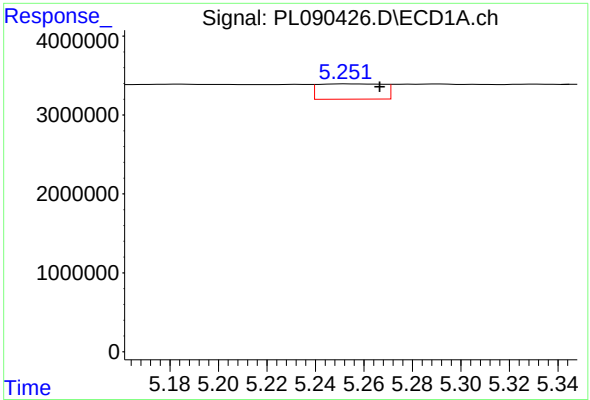
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.010 min
Response: 3627419
Conc: 1.31 ng/ml



#4 Heptachlor

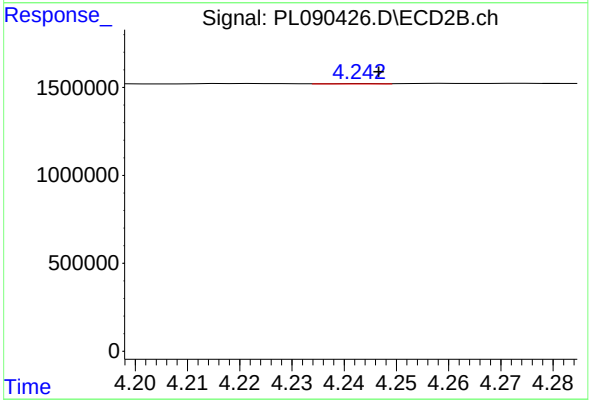
R.T.: 3.958 min
Delta R.T.: -0.007 min
Response: 24965
Conc: 0.01 ng/ml



#5 Aldrin

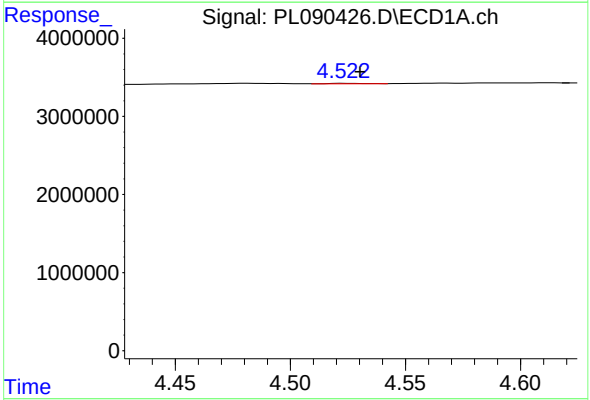
R.T.: 5.253 min
Delta R.T.: -0.014 min
Response: 3601357
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



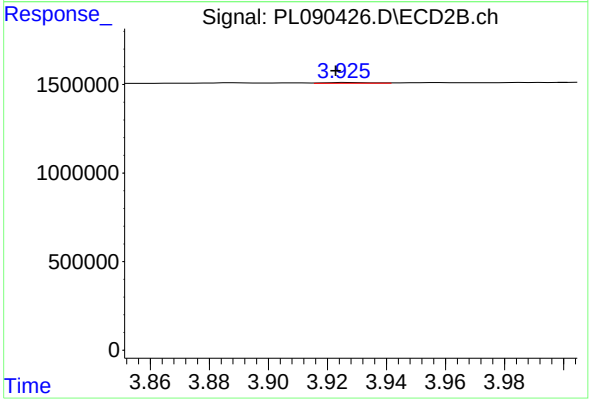
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.003 min
Response: 10359
Conc: 0.01 ng/ml



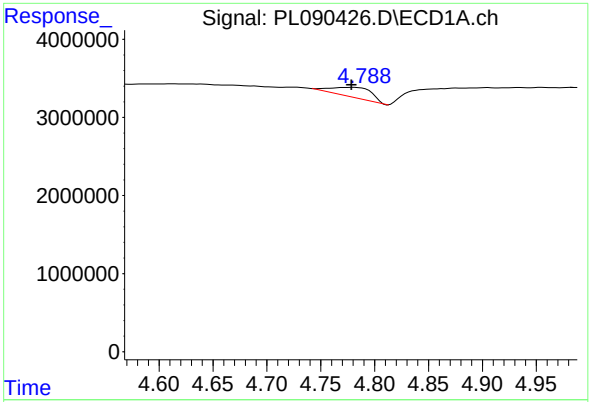
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.007 min
Response: 72590
Conc: 0.05 ng/ml



#6 beta-BHC

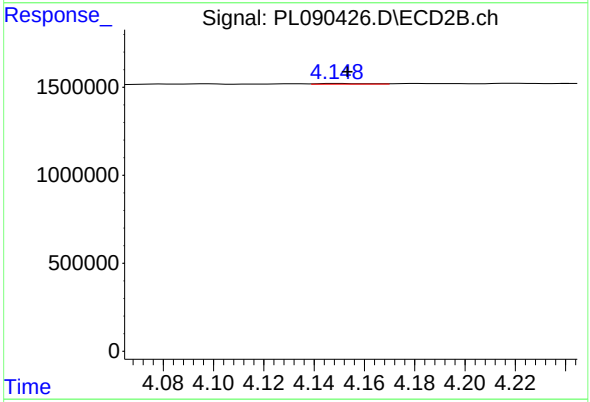
R.T.: 3.927 min
Delta R.T.: 0.004 min
Response: 45745
Conc: 0.05 ng/ml



#7 delta-BHC

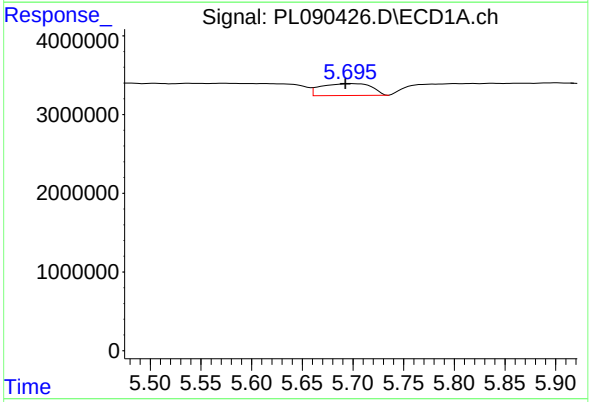
R.T.: 4.780 min
Delta R.T.: 0.002 min
Response: 3270464
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



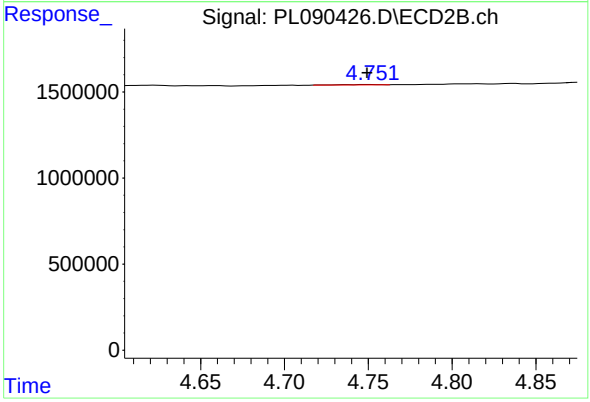
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.004 min
Response: 47477
Conc: 0.02 ng/ml



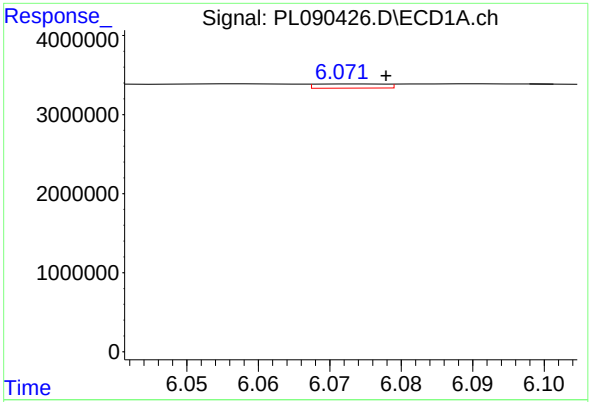
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.004 min
Response: 5251419
Conc: 2.06 ng/ml



#8 Heptachlor epoxide

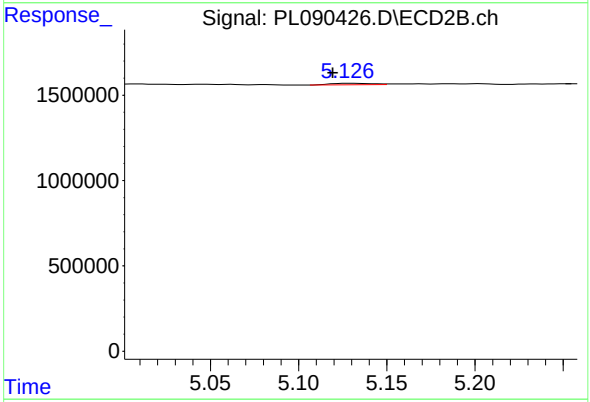
R.T.: 4.753 min
Delta R.T.: 0.003 min
Response: 28625
Conc: 0.02 ng/ml



#9 Endosulfan I

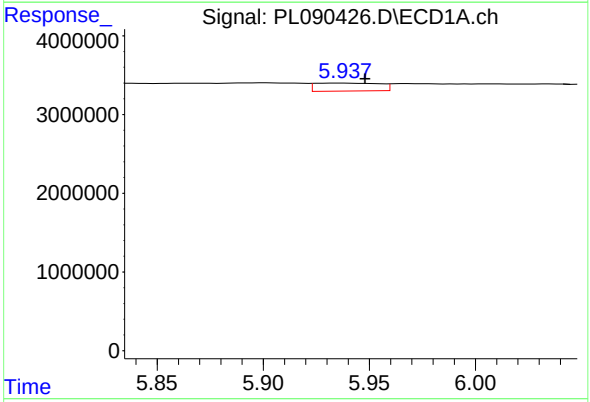
R.T.: 6.074 min
Delta R.T.: -0.004 min
Response: 360513
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



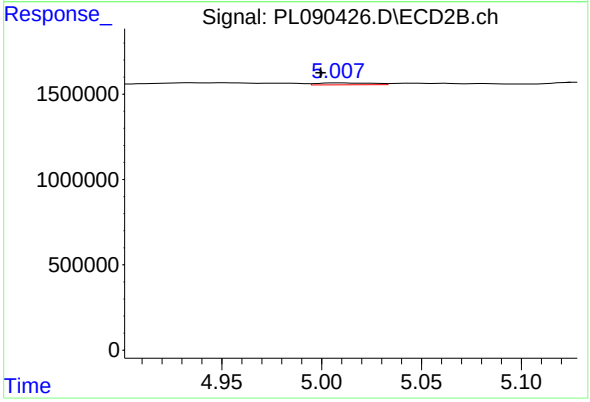
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.011 min
Response: 137396
Conc: 0.08 ng/ml



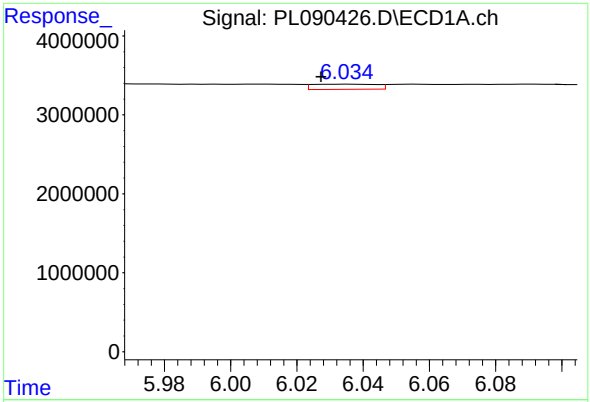
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.009 min
Response: 2120353
Conc: 0.84 ng/ml



#10 gamma-Chlordane

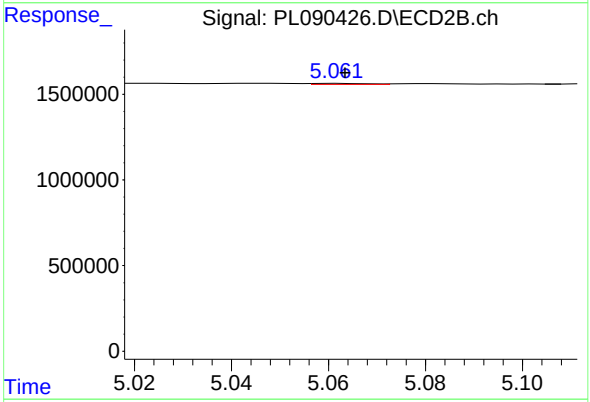
R.T.: 5.008 min
Delta R.T.: 0.009 min
Response: 206156
Conc: 0.11 ng/ml



#11 alpha-Chlordane

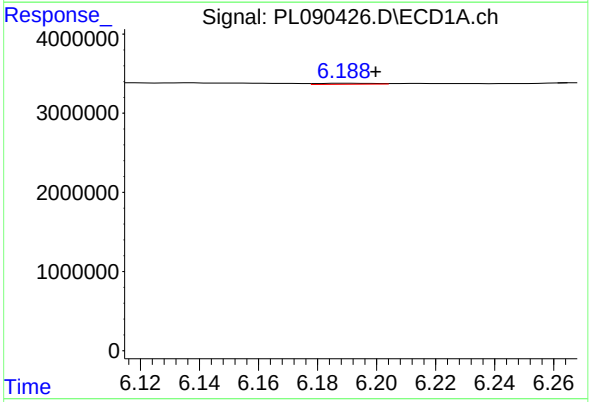
R.T.: 6.036 min
Delta R.T.: 0.008 min
Response: 879599
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



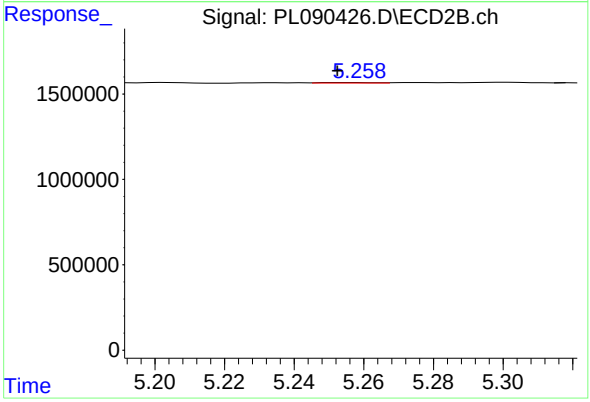
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 47259
Conc: 0.02 ng/ml



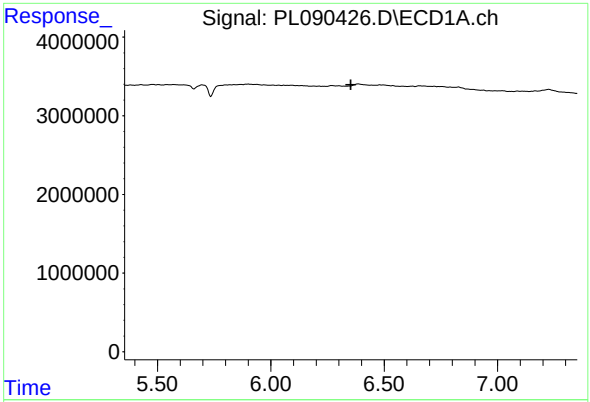
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.010 min
Response: 172964
Conc: 0.08 ng/ml



#12 4,4'-DDE

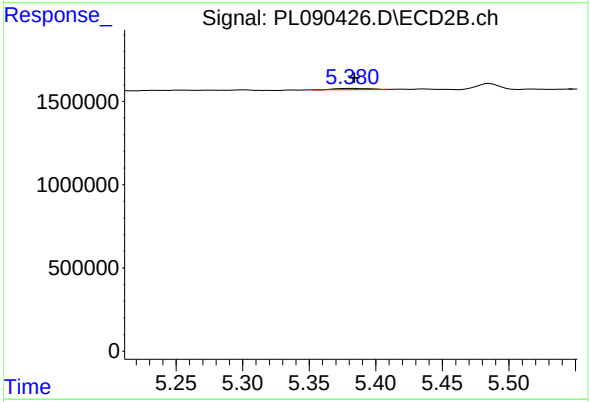
R.T.: 5.259 min
Delta R.T.: 0.007 min
Response: 31474
Conc: 0.02 ng/ml



#13 Dieldrin

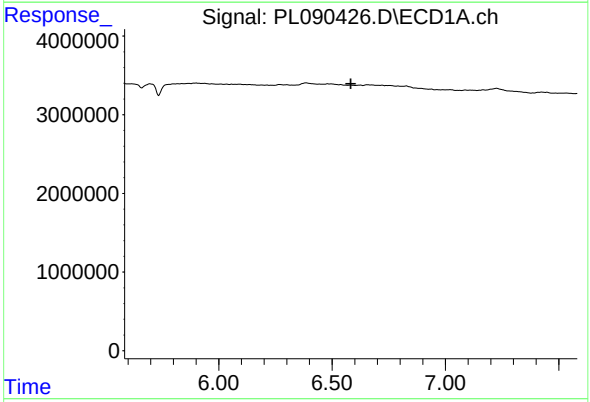
R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



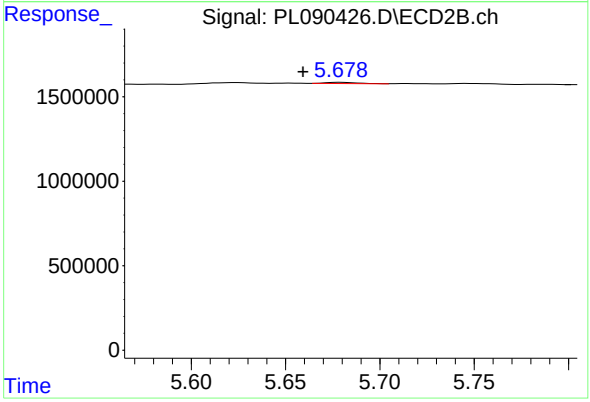
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 131231
Conc: 0.07 ng/ml



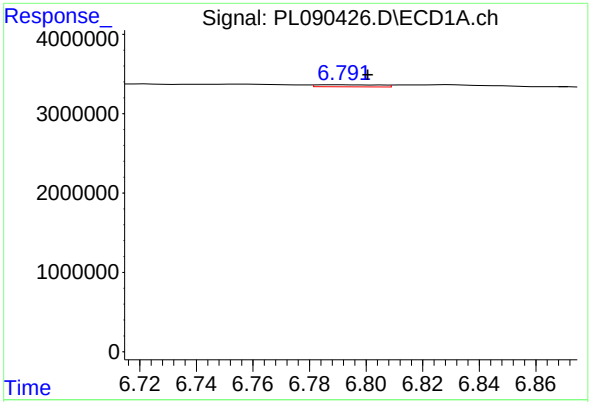
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.582 min
Response: 0
Conc: N.D.



#14 Endrin

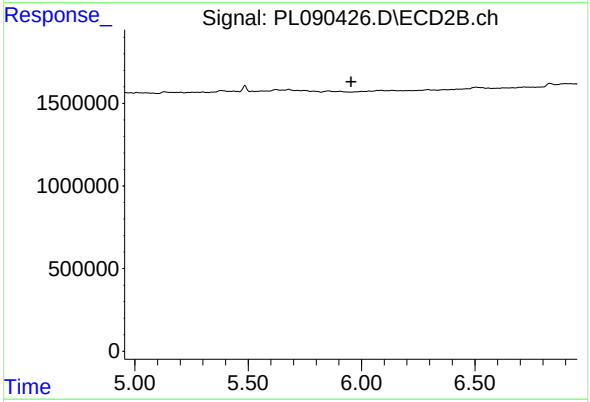
R.T.: 5.680 min
Delta R.T.: 0.020 min
Response: 78261
Conc: 0.05 ng/ml



#15 Endosulfan II

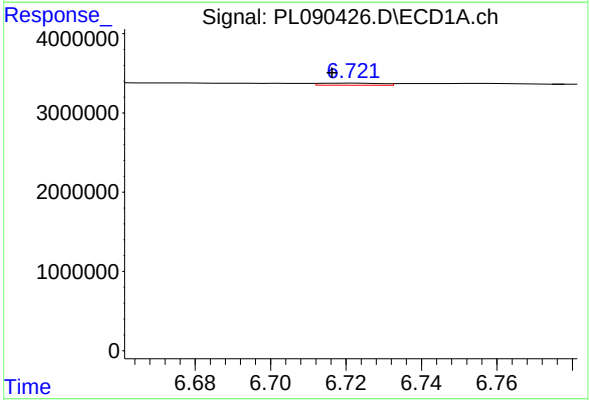
R.T.: 6.790 min
Delta R.T.: -0.010 min
Response: 404535
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



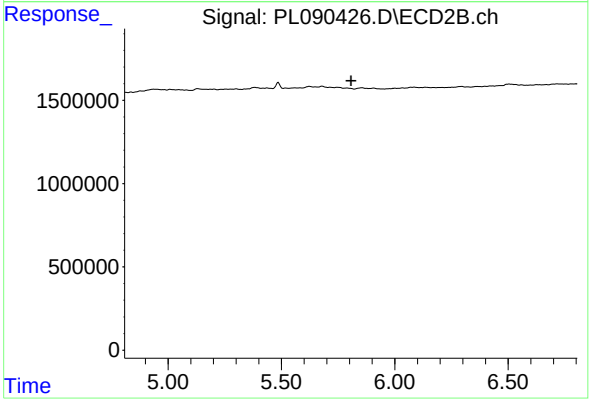
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



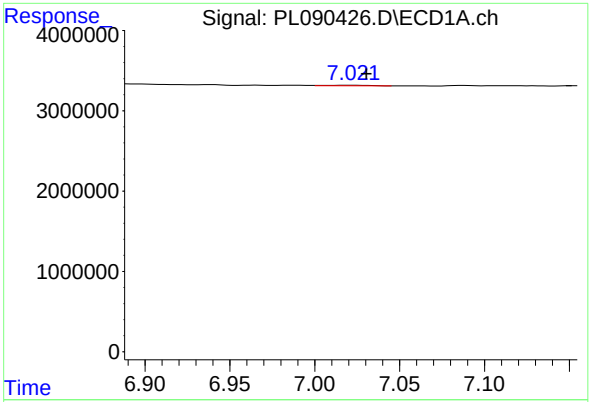
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.005 min
Response: 306518
Conc: 0.17 ng/ml



#16 4,4'-DDD

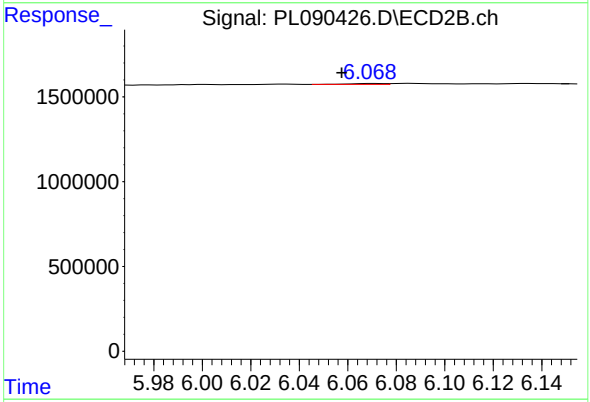
R.T.: 0.000 min
Exp R.T. : 5.807 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

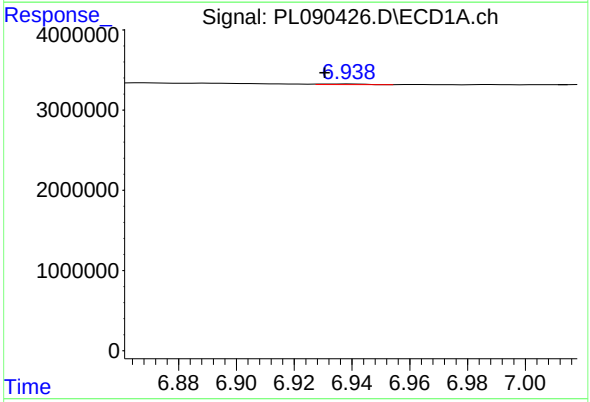
R.T.: 7.022 min
Delta R.T.: -0.009 min
Response: 129851
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



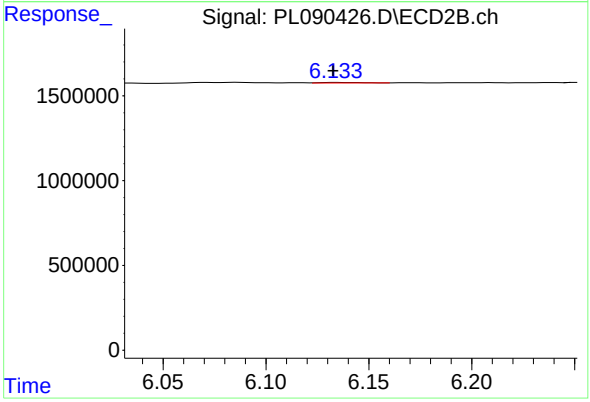
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.012 min
Response: 53207
Conc: 0.04 ng/ml



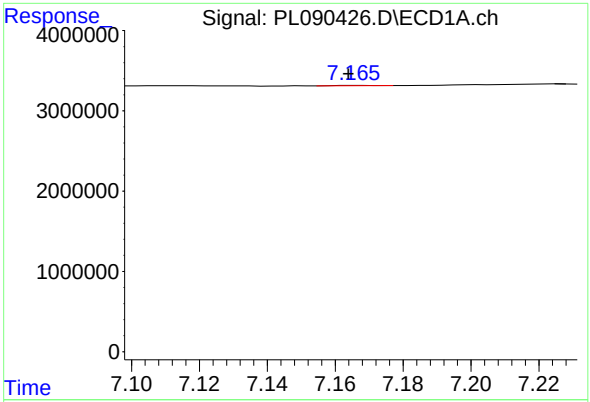
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.008 min
Response: 76709
Conc: 0.05 ng/ml



#18 Endrin aldehyde

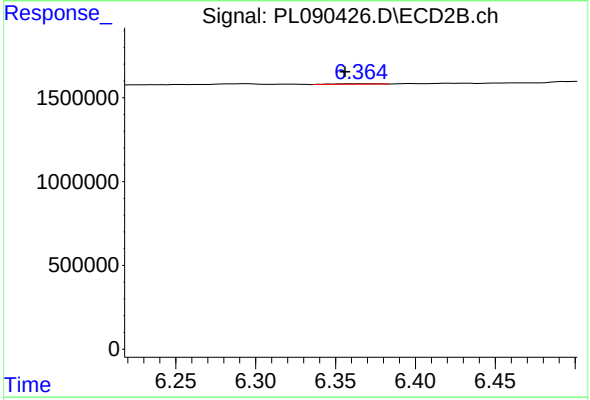
R.T.: 6.134 min
Delta R.T.: 0.001 min
Response: 53014
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

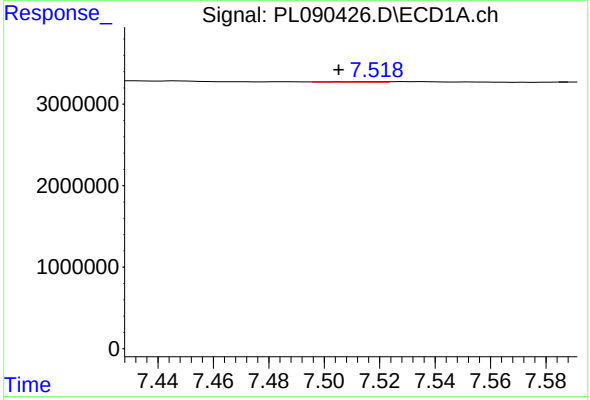
R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 29876
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



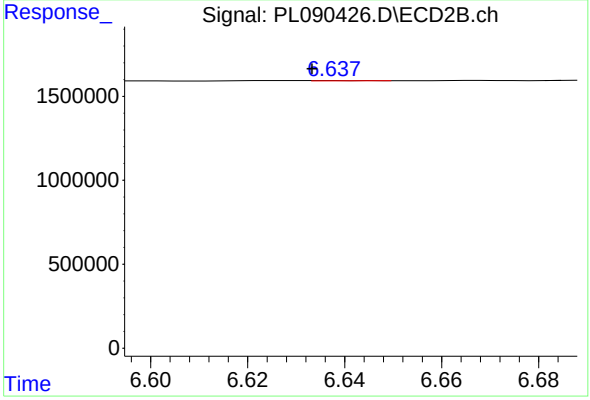
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.009 min
Response: 48975
Conc: 0.03 ng/ml



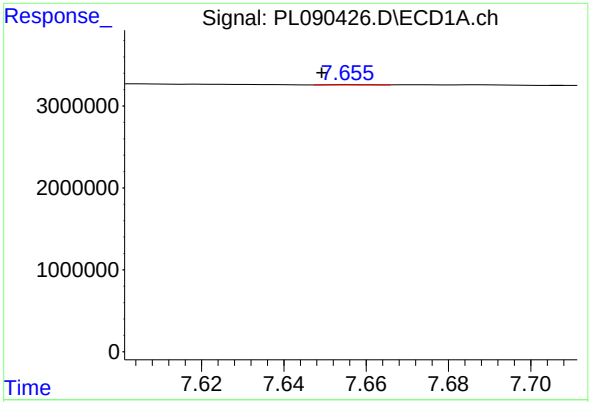
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.011 min
Response: 53388
Conc: 0.05 ng/ml



#20 Methoxychlor

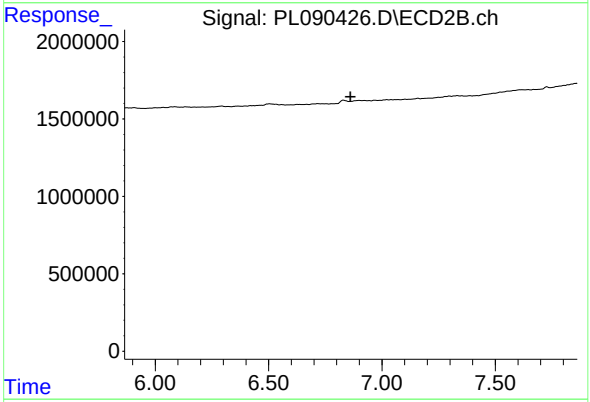
R.T.: 6.638 min
Delta R.T.: 0.005 min
Response: 9843
Conc: 0.01 ng/ml



#21 Endrin ketone

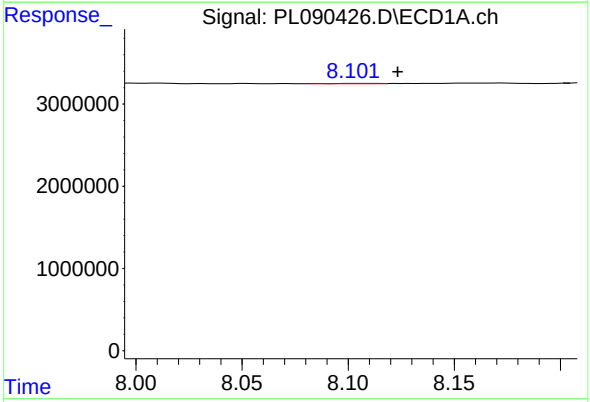
R.T.: 7.656 min
Delta R.T.: 0.007 min
Response: 14776
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



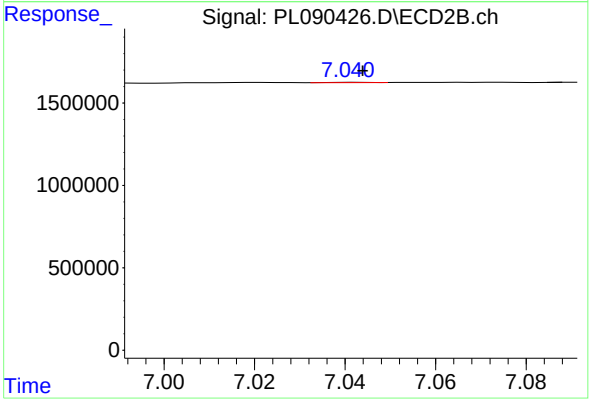
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



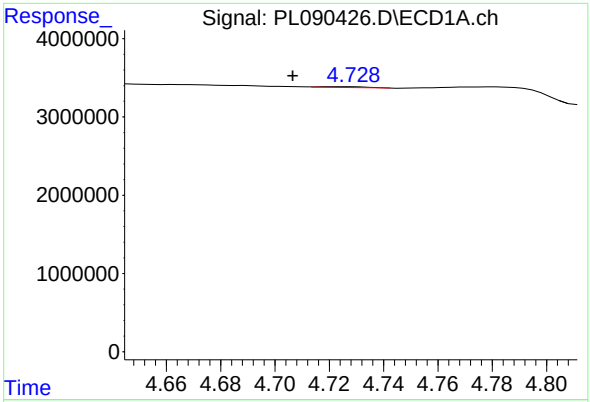
#22 Mirex

R.T.: 8.103 min
Delta R.T.: -0.021 min
Response: 39091
Conc: 0.02 ng/ml



#22 Mirex

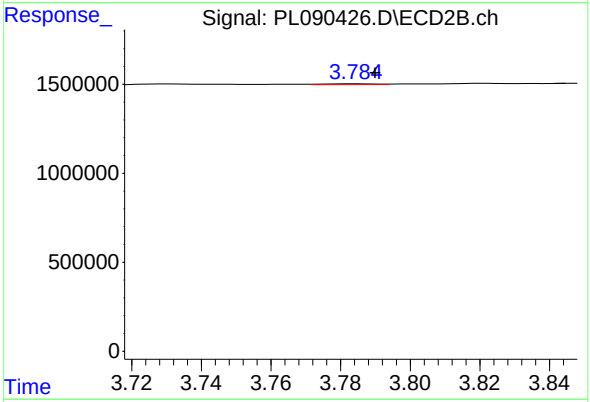
R.T.: 7.041 min
Delta R.T.: -0.002 min
Response: 11323
Conc: 0.01 ng/ml



#23 Chlordane-1

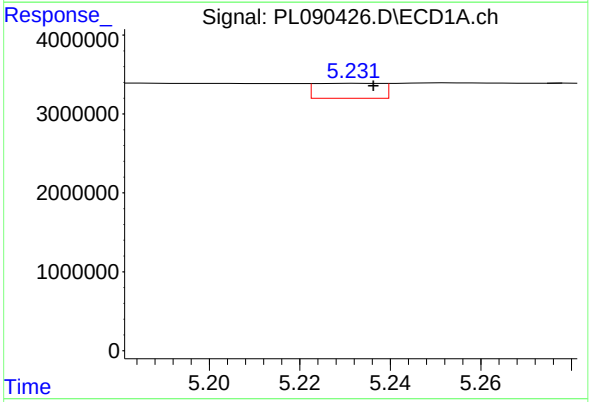
R.T.: 4.725 min
Delta R.T.: 0.019 min
Response: 89670
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



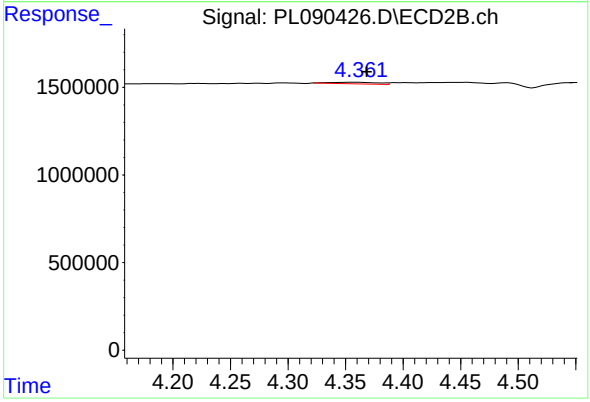
#23 Chlordane-1

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 48790
Conc: 0.80 ng/ml



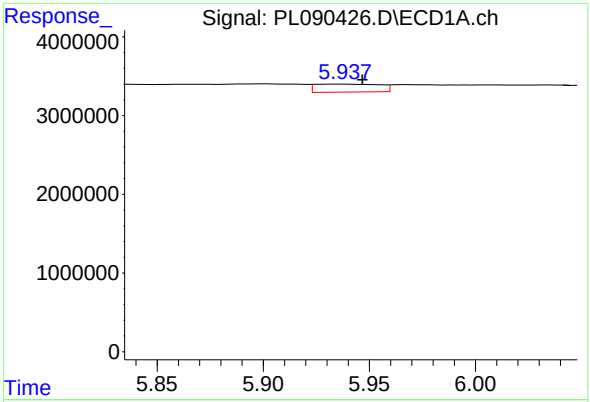
#24 Chlordane-2

R.T.: 5.233 min
Delta R.T.: -0.004 min
Response: 1935942
Conc: 16.32 ng/ml



#24 Chlordane-2

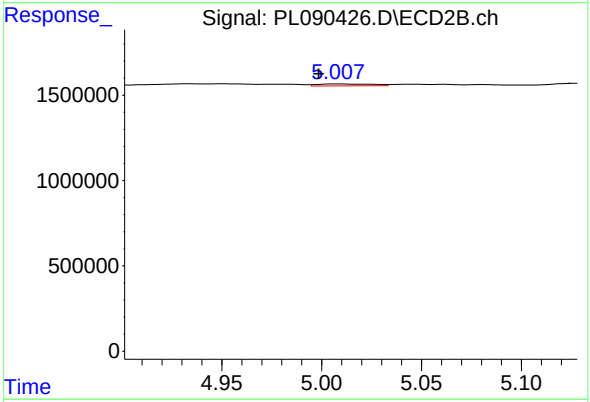
R.T.: 4.357 min
Delta R.T.: -0.011 min
Response: 252758
Conc: 3.58 ng/ml



#25 Chlordane-3

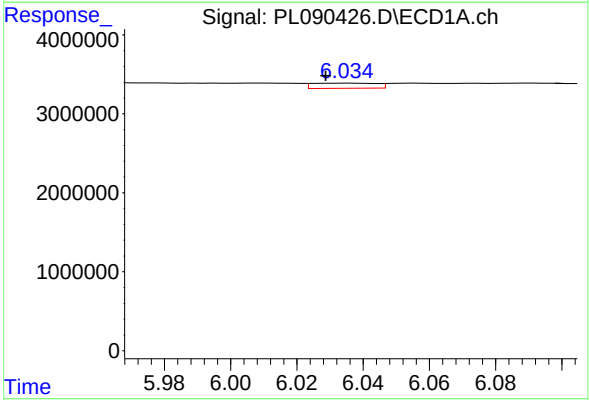
R.T.: 5.939 min
Delta R.T.: -0.008 min
Response: 2120353
Conc: 5.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



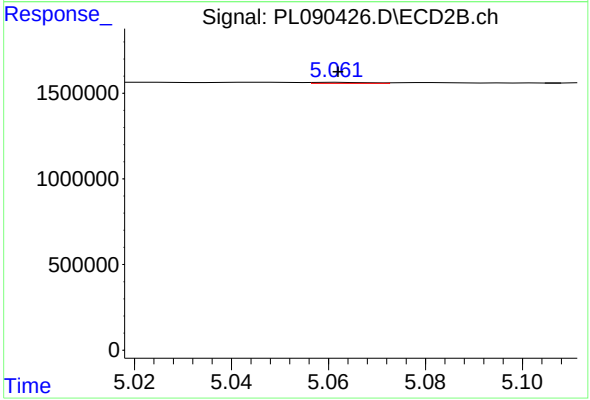
#25 Chlordane-3

R.T.: 5.008 min
Delta R.T.: 0.010 min
Response: 206156
Conc: 1.02 ng/ml



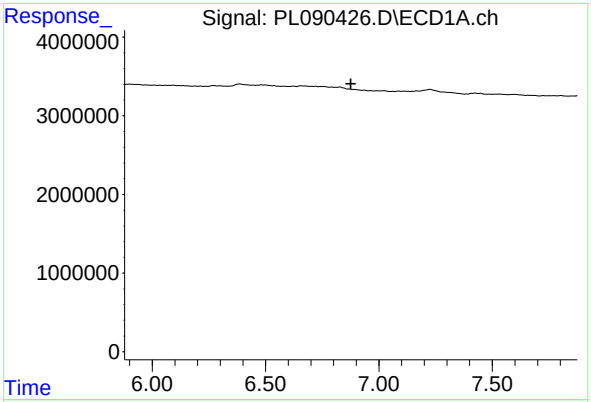
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.007 min
Response: 879599
Conc: 1.97 ng/ml



#26 Chlordane-4

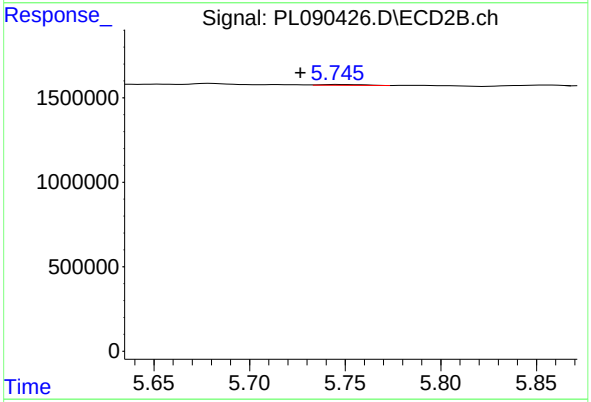
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 47259
Conc: 0.25 ng/ml



#27 Chlordane-5

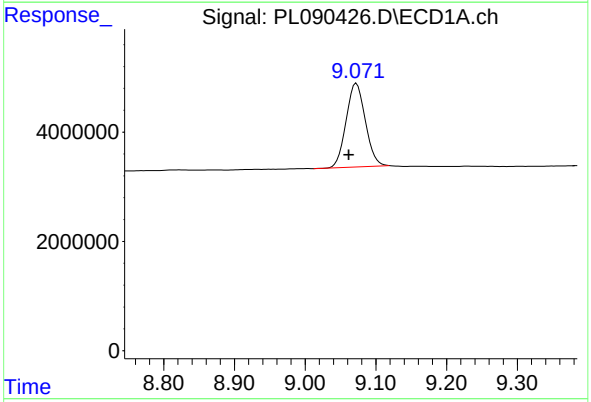
R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



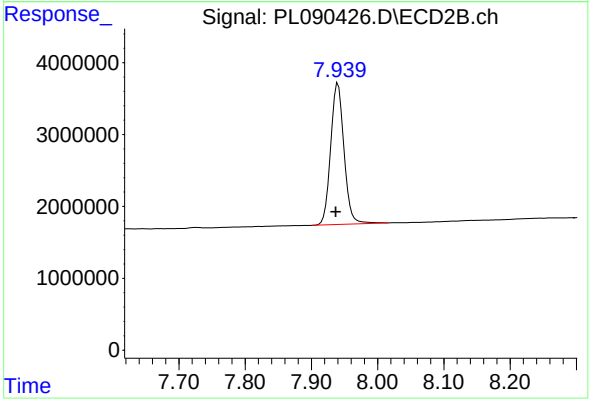
#27 Chlordane-5

R.T.: 5.746 min
Delta R.T.: 0.020 min
Response: 70320
Conc: 1.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.011 min
Response: 28961353
Conc: 18.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: 0.004 min
Response: 27525383
Conc: 18.45 ng/ml