Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042624\
Data File : PL089215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 18:59
Operator : AR\AJ
Sample : PB160506BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 00:52:18 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...	3.550	2.797	40178511	24992903	19.953	19.479	
28)	SA Decachlor...	9.061	7.946	29048143	28141105	20.763	20.920	
	Target Compounds							
2)	A alpha-BHC	4.000	3.289	43319	66716	0.015	0.035	#
3)	MA gamma-BHC...	4.321f	3.652f	114329	273667	0.041	0.148	#
4)	MA Heptachlor	4.916	3.961	3278294	9892	1.322	0.006	#
5)	MB Aldrin	5.262	4.262	3566779	20712	1.389	0.012	#
6)	B beta-BHC	4.550f	3.940	378083	34368	0.300	0.042	#
7)	B delta-BHC	4.770	4.141f	3242162	17957	1.223	0.010	#
8)	B Heptachlo...	5.694	4.750	6352112	9305	2.708	0.006	#
9)	A Endosulfan I	6.087	5.136	1530992	8291	0.712	0.006	#
10)	B gamma-Chl...	5.931f	0.000	4129829	0	1.807	N.D.	#
11)	B alpha-Chl...	6.036	5.085	1925767	198409	0.847	0.120	#
12)	B 4,4'-DDE	6.206	5.265	110777	-7856	0.055	N.D.	#
13)	MA Dieldrin	6.381f	5.390	150037	12852	0.067	0.008	#
14)	MA Endrin	6.569	5.688f	86853	97386	0.046	0.068	#
15)	B Endosulfa...	6.777f	5.959	170887	146946	0.086	0.102	
16)	A 4,4'-DDD	6.730	5.810	27280	33703	0.016	0.027	#
17)	MA 4,4'-DDT	7.015f	6.065	2302227	12911	1.252	0.010	#
18)	B Endrin al...	6.936	6.147	98588	64416	0.065	0.058	
19)	B Endosulfa...	7.157	6.343f	60506	59746	0.033	0.043	#
20)	A Methoxychlor	7.513	0.000	356520	0	0.363	N.D.	#
21)	B Endrin ke...	7.635	0.000	54939	0	0.027	N.D.	#
23)	Chlordane-1	0.000	3.825f	0	15274	N.D.	0.310	#
24)	Chlordane-2	5.229	4.392	4057034	140357	38.604	2.206	#
25)	Chlordane-3	5.931f	0.000	4129829	0	12.505	N.D.	#
26)	Chlordane-4	6.036	5.085	1925767	198409	4.724	1.234	#
27)	Chlordane-5	6.876	5.715f	34263	15904	0.412	0.311	

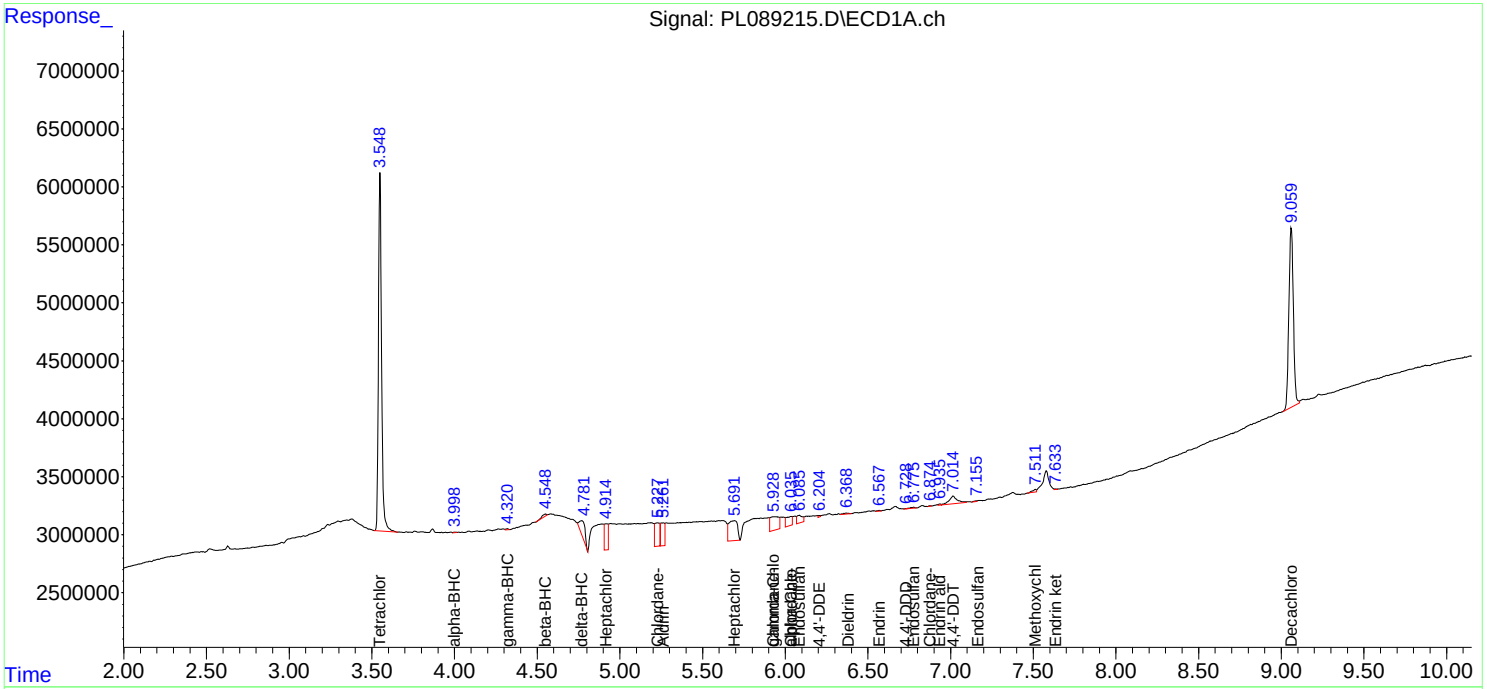
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

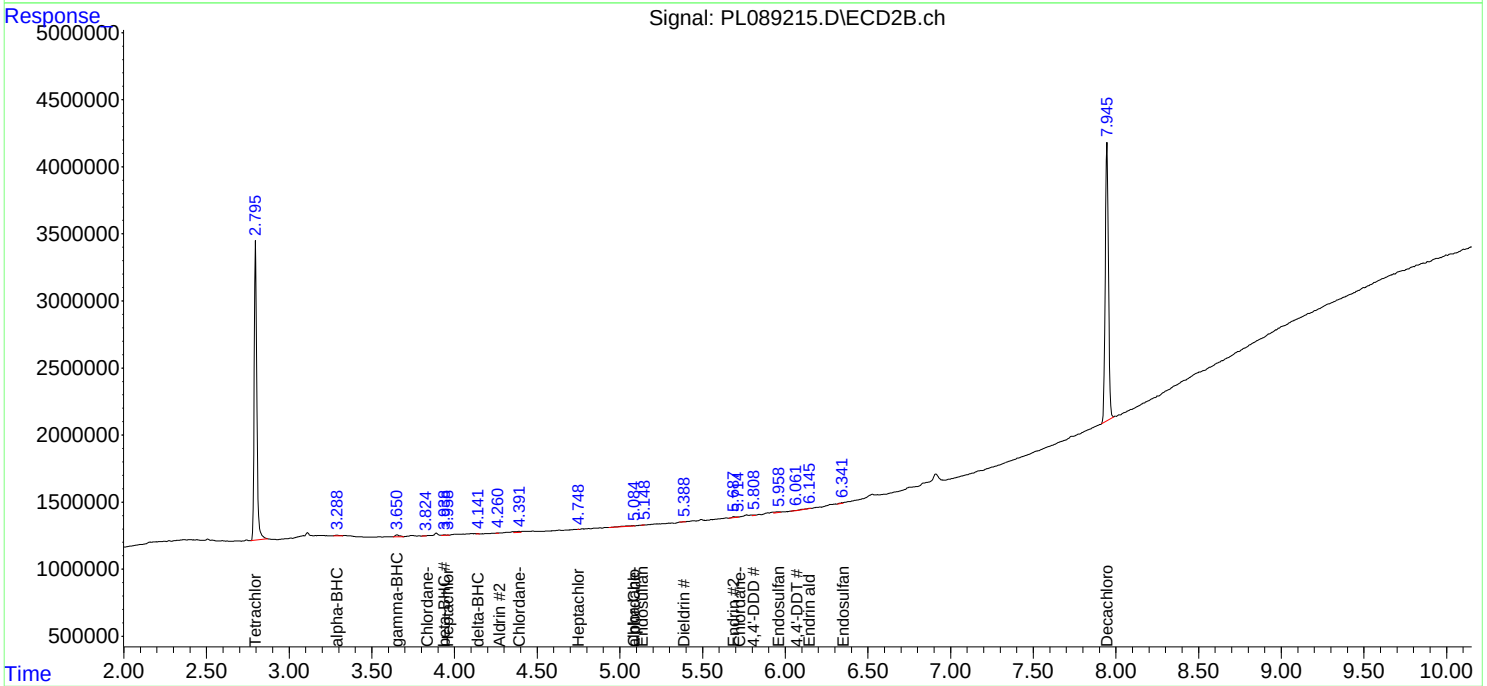
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042624\
Data File : PL089215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 18:59
Operator : AR\AJ
Sample : PB160506BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

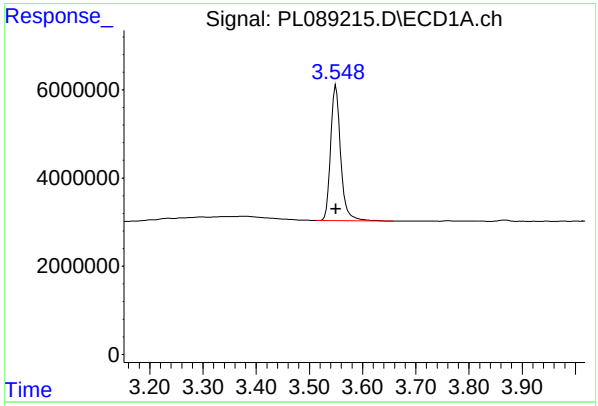
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 00:52:18 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



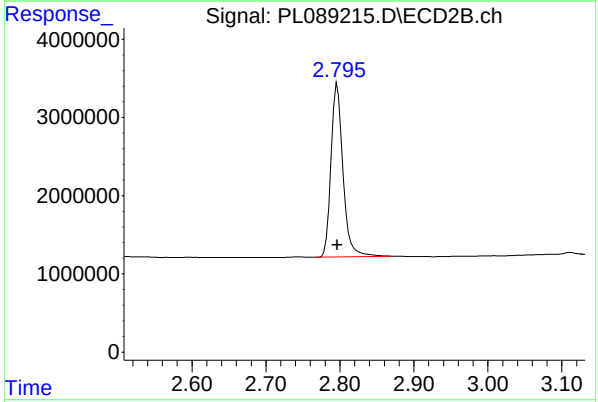




#1 Tetrachloro-m-xylene

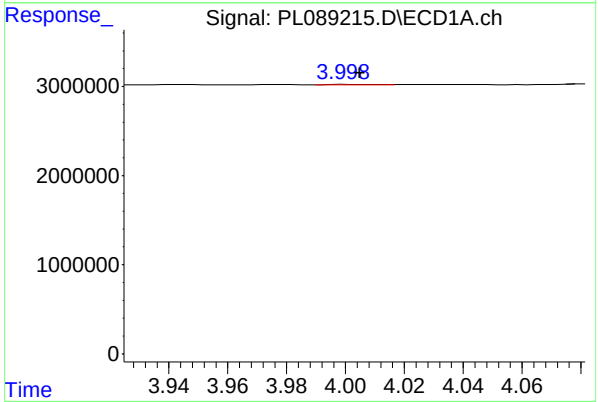
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 40178511
Conc: 19.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



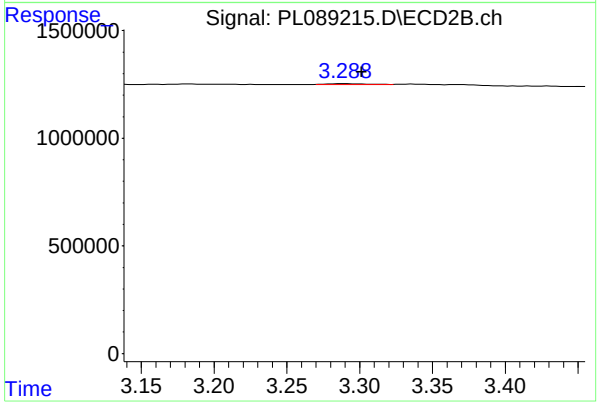
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 24992903
Conc: 19.48 ng/ml



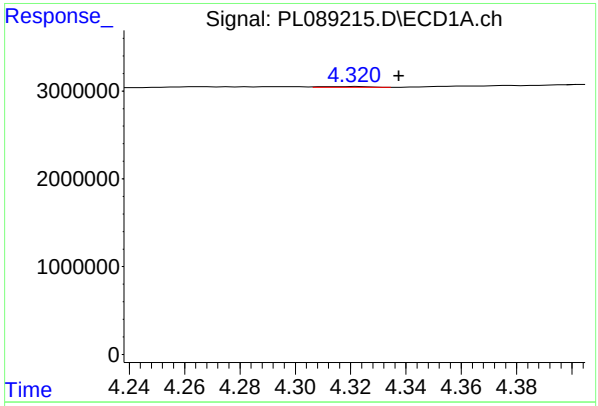
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.005 min
Response: 43319
Conc: 0.02 ng/ml



#2 alpha-BHC

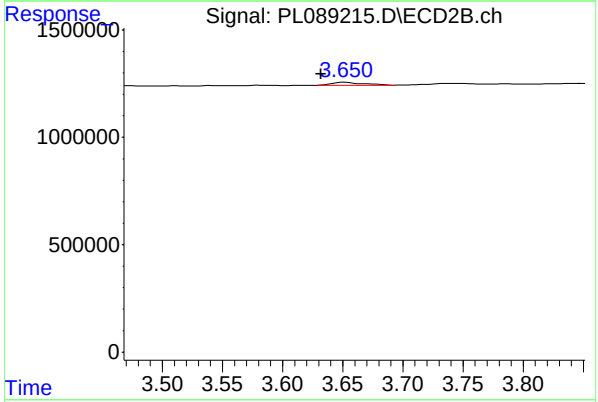
R.T.: 3.289 min
Delta R.T.: -0.012 min
Response: 66716
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

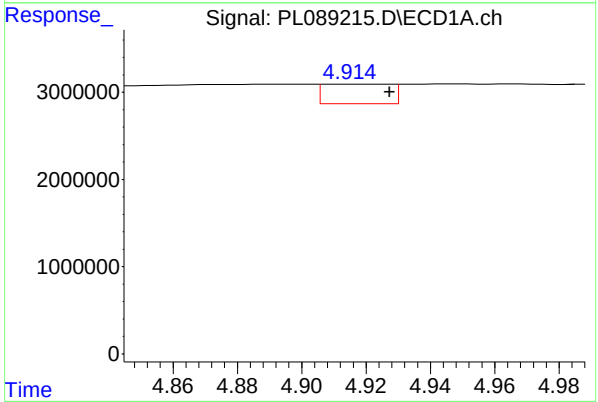
R.T.: 4.321 min
Delta R.T.: -0.016 min
Response: 114329
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



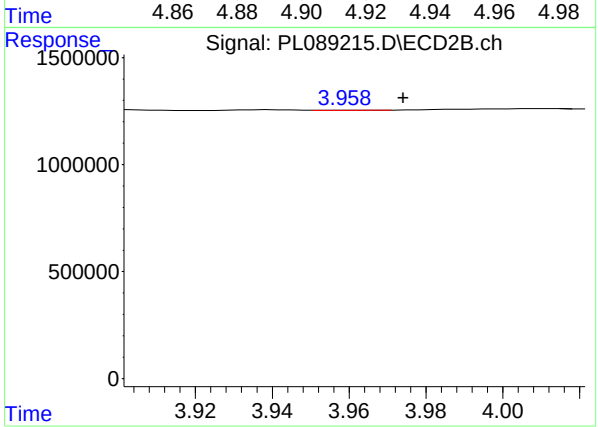
#3 gamma-BHC (Lindane)

R.T.: 3.652 min
Delta R.T.: 0.020 min
Response: 273667
Conc: 0.15 ng/ml



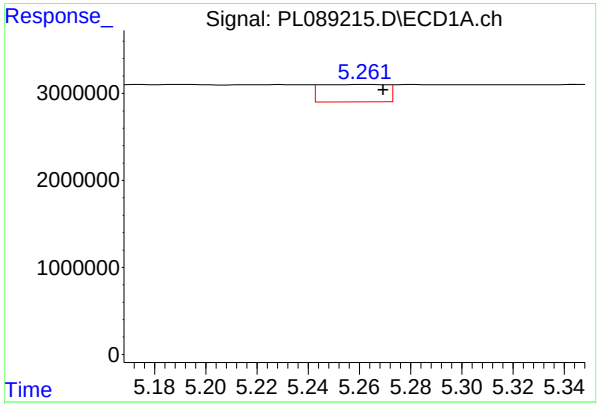
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.011 min
Response: 3278294
Conc: 1.32 ng/ml



#4 Heptachlor

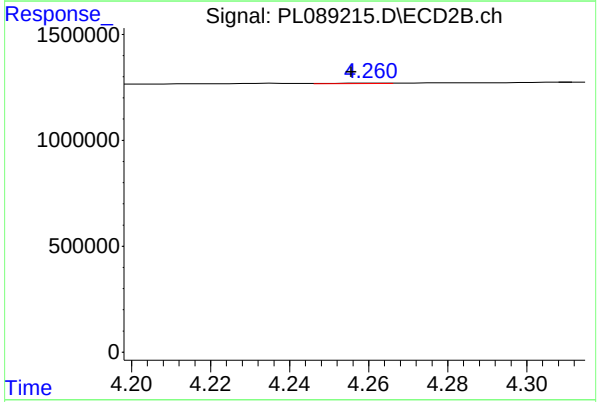
R.T.: 3.961 min
Delta R.T.: -0.013 min
Response: 9892
Conc: 0.01 ng/ml



#5 Aldrin

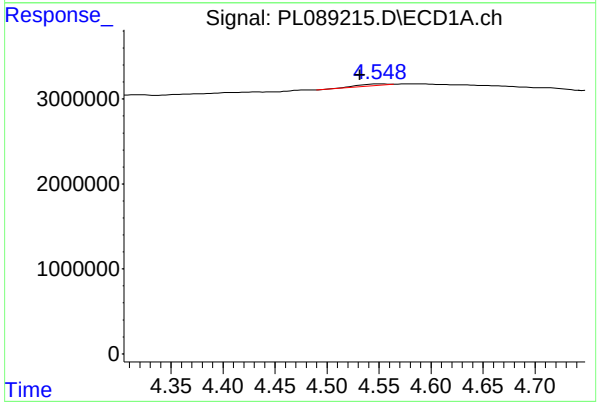
R.T.: 5.262 min
Delta R.T.: -0.007 min
Response: 3566779
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



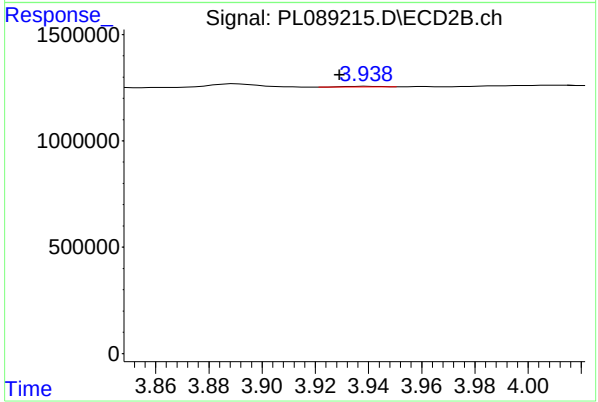
#5 Aldrin

R.T.: 4.262 min
Delta R.T.: 0.006 min
Response: 20712
Conc: 0.01 ng/ml



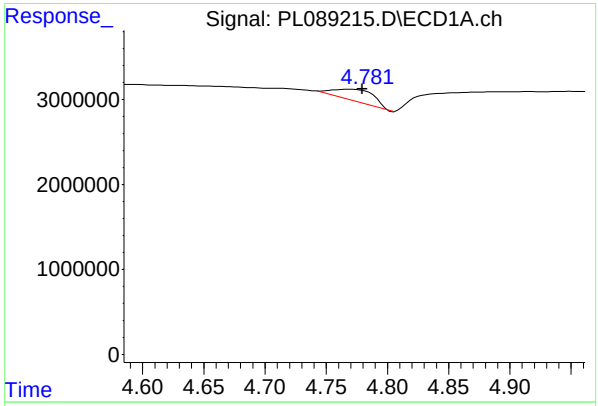
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.019 min
Response: 378083
Conc: 0.30 ng/ml



#6 beta-BHC

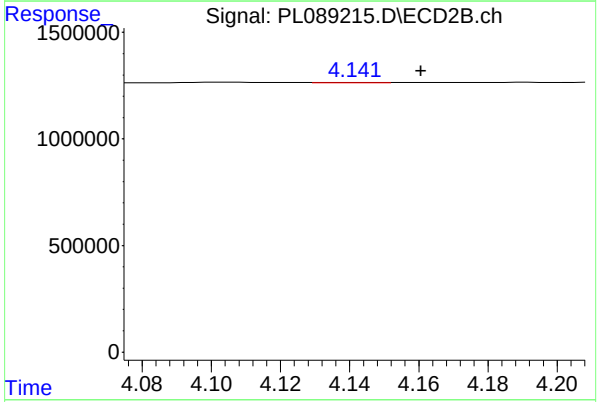
R.T.: 3.940 min
Delta R.T.: 0.011 min
Response: 34368
Conc: 0.04 ng/ml



#7 delta-BHC

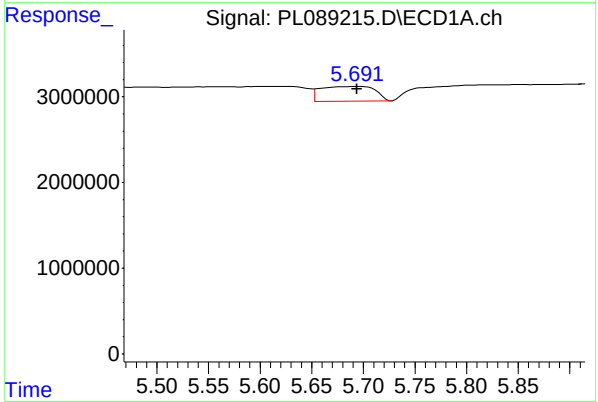
R.T.: 4.770 min
Delta R.T.: -0.009 min
Response: 3242162
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



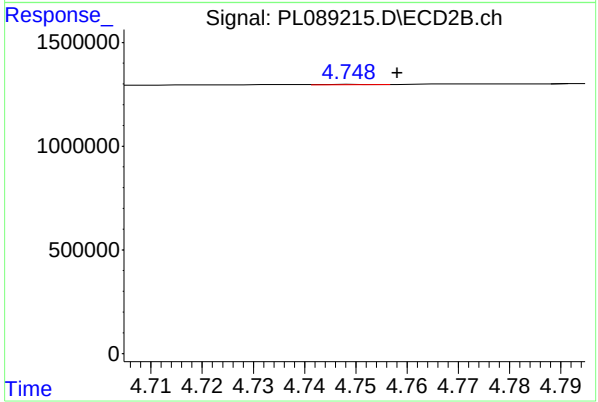
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: -0.020 min
Response: 17957
Conc: 0.01 ng/ml



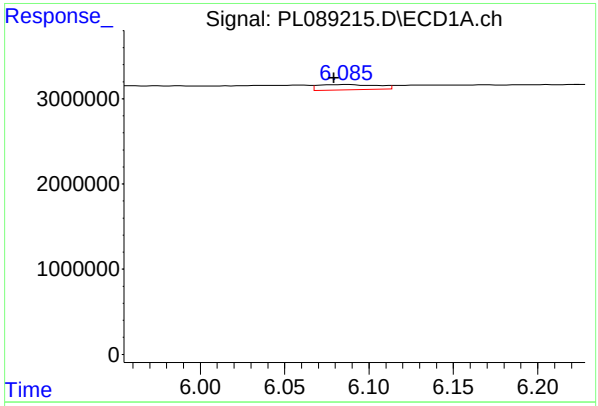
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 6352112
Conc: 2.71 ng/ml



#8 Heptachlor epoxide

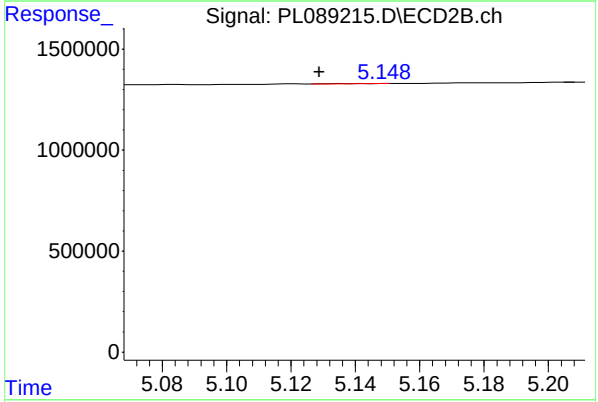
R.T.: 4.750 min
Delta R.T.: -0.008 min
Response: 9305
Conc: 0.01 ng/ml



#9 Endosulfan I

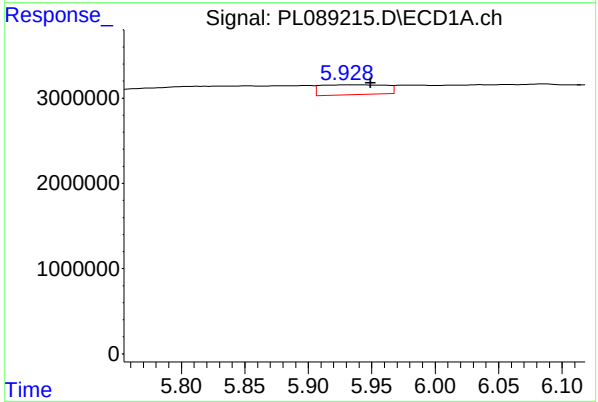
R.T.: 6.087 min
Delta R.T.: 0.007 min
Response: 1530992
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



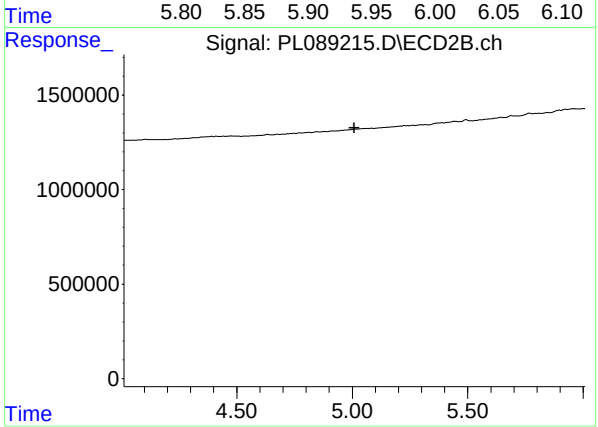
#9 Endosulfan I

R.T.: 5.136 min
Delta R.T.: 0.007 min
Response: 8291
Conc: 0.01 ng/ml



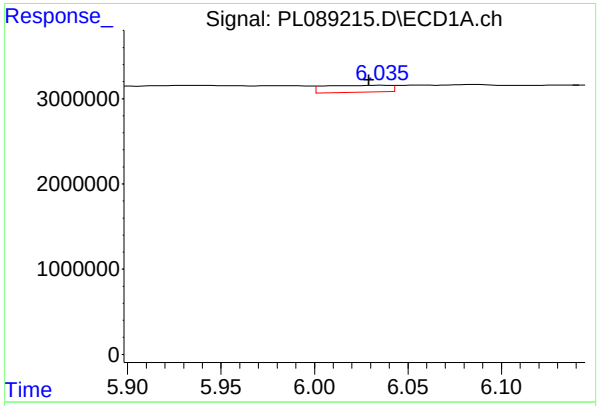
#10 gamma-Chlordane

R.T.: 5.931 min
Delta R.T.: -0.018 min
Response: 4129829
Conc: 1.81 ng/ml



#10 gamma-Chlordane

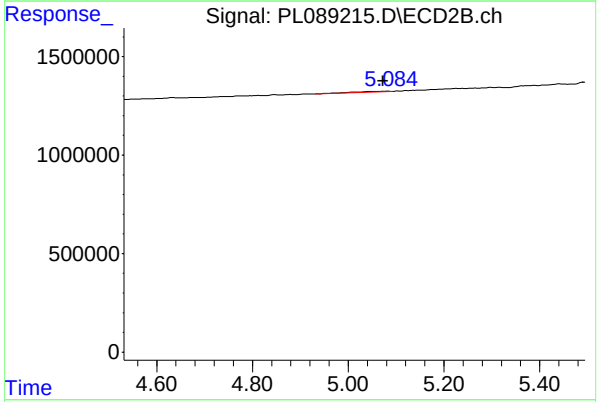
R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

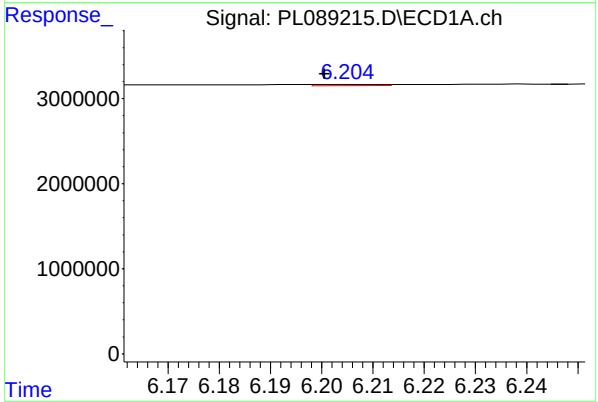
R.T.: 6.036 min
Delta R.T.: 0.007 min
Response: 1925767
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



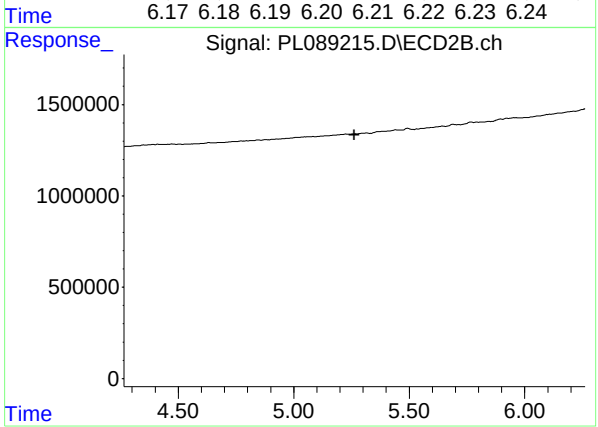
#11 alpha-Chlordane

R.T.: 5.085 min
Delta R.T.: 0.012 min
Response: 198409
Conc: 0.12 ng/ml



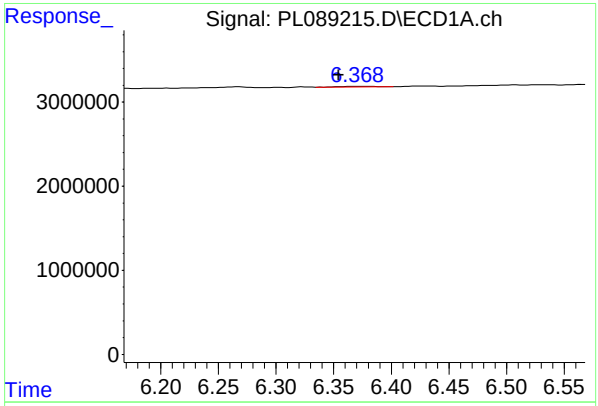
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.005 min
Response: 110777
Conc: 0.05 ng/ml



#12 4,4'-DDE

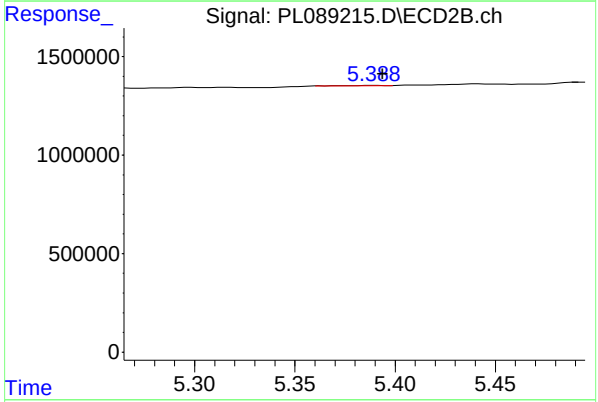
R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: -7856
Conc: N.D.



#13 Dieldrin

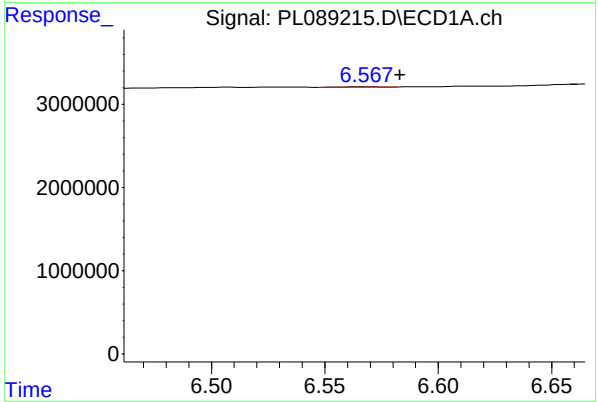
R.T.: 6.381 min
Delta R.T.: 0.027 min
Response: 150037
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



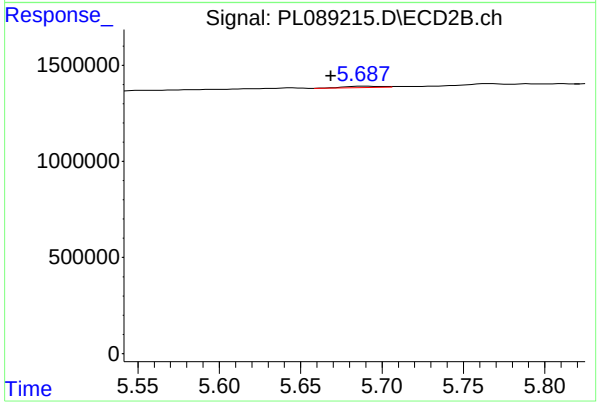
#13 Dieldrin

R.T.: 5.390 min
Delta R.T.: -0.004 min
Response: 12852
Conc: 0.01 ng/ml



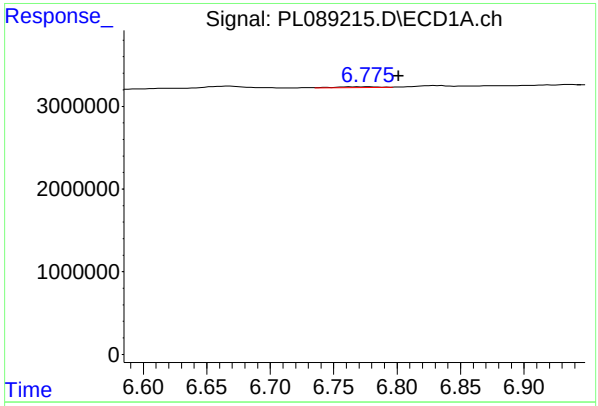
#14 Endrin

R.T.: 6.569 min
Delta R.T.: -0.014 min
Response: 86853
Conc: 0.05 ng/ml



#14 Endrin

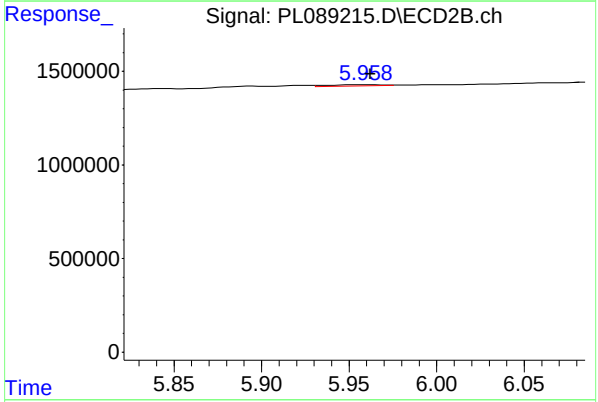
R.T.: 5.688 min
Delta R.T.: 0.020 min
Response: 97386
Conc: 0.07 ng/ml



#15 Endosulfan II

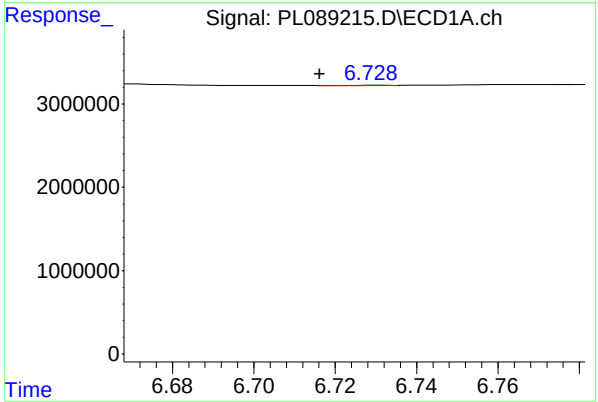
R.T.: 6.777 min
Delta R.T.: -0.024 min
Response: 170887
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



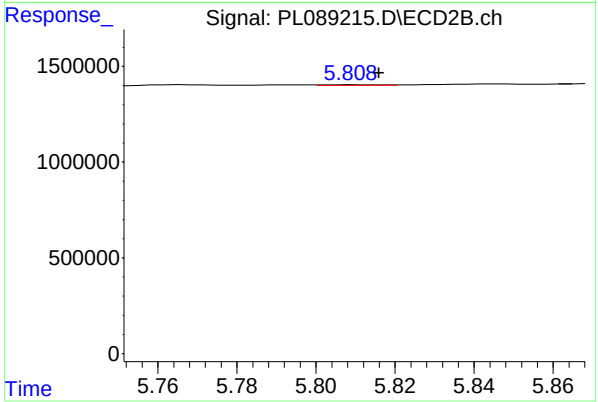
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 146946
Conc: 0.10 ng/ml



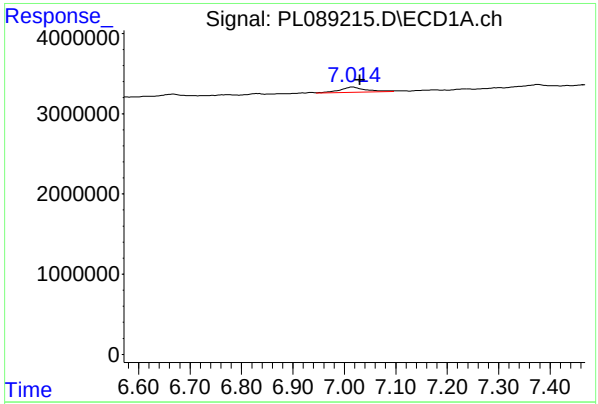
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.014 min
Response: 27280
Conc: 0.02 ng/ml



#16 4,4'-DDD

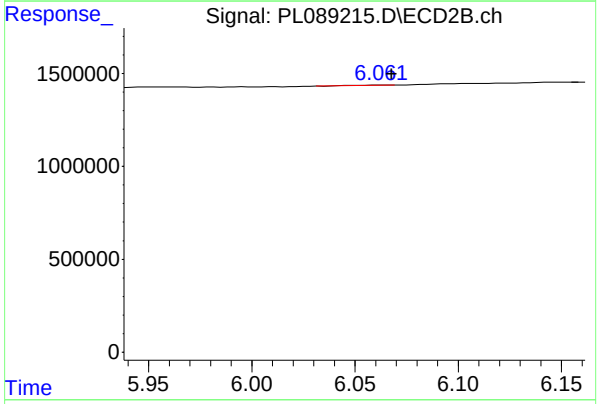
R.T.: 5.810 min
Delta R.T.: -0.006 min
Response: 33703
Conc: 0.03 ng/ml



#17 4,4'-DDT

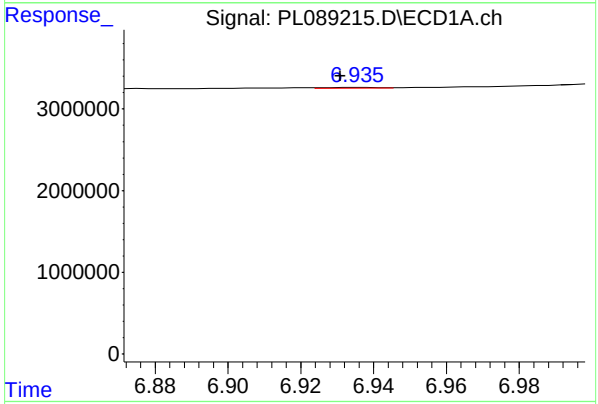
R.T.: 7.015 min
Delta R.T.: -0.015 min
Response: 2302227
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



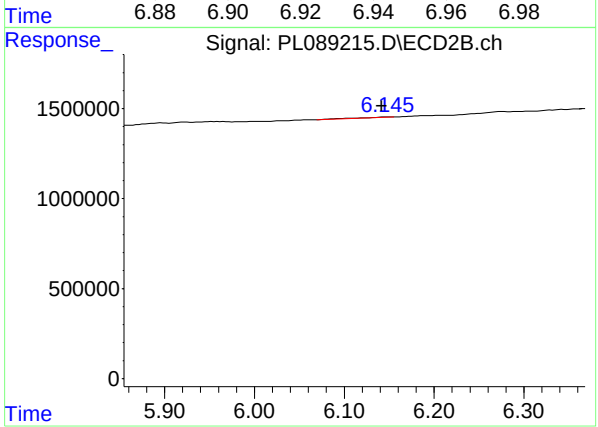
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 12911
Conc: 0.01 ng/ml



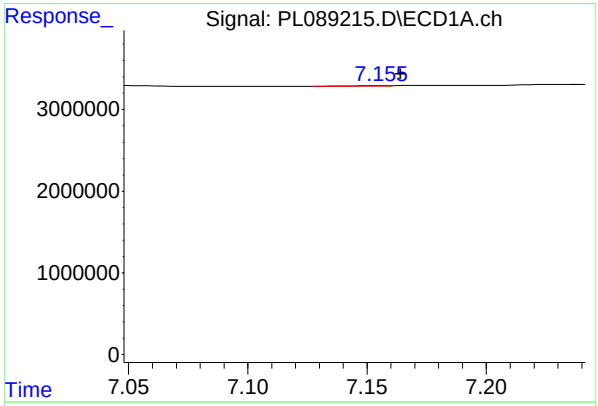
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.005 min
Response: 98588
Conc: 0.07 ng/ml



#18 Endrin aldehyde

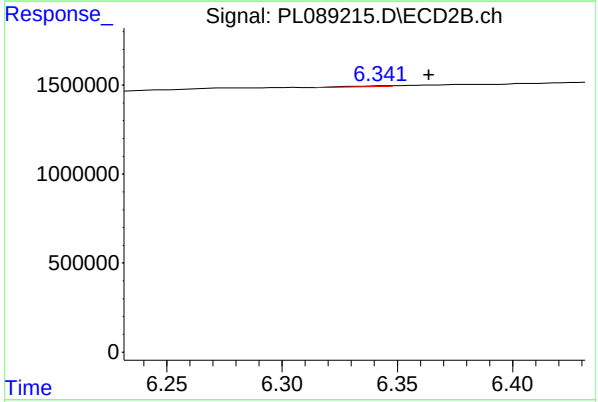
R.T.: 6.147 min
Delta R.T.: 0.006 min
Response: 64416
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

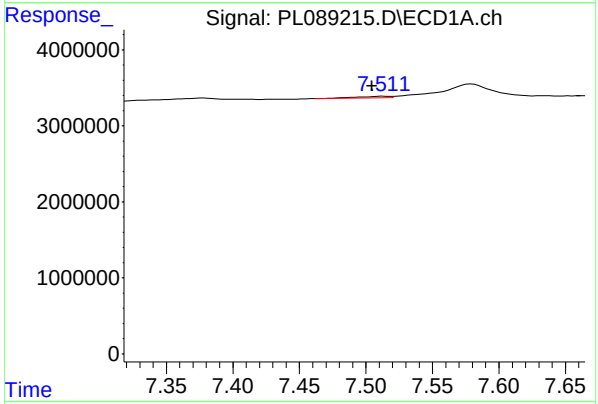
R.T.: 7.157 min
Delta R.T.: -0.007 min
Response: 60506
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



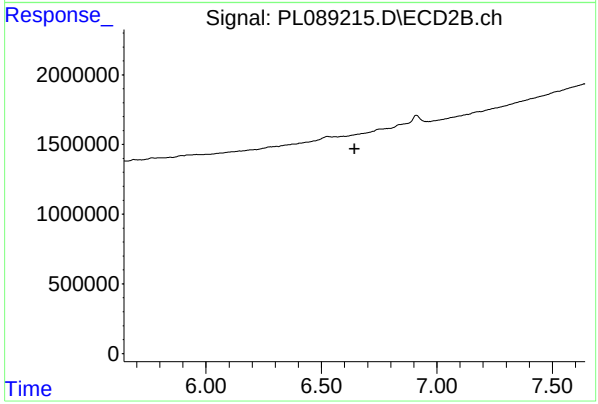
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.020 min
Response: 59746
Conc: 0.04 ng/ml



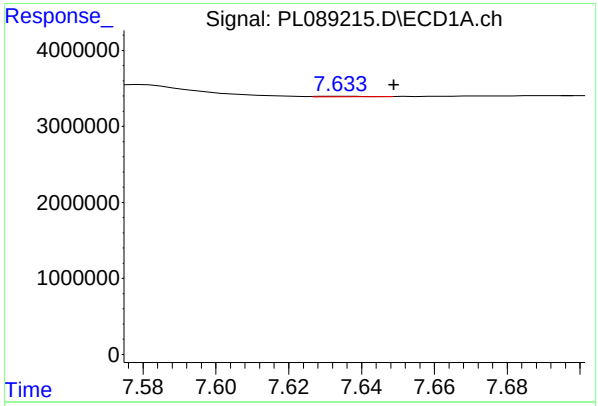
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.009 min
Response: 356520
Conc: 0.36 ng/ml



#20 Methoxychlor

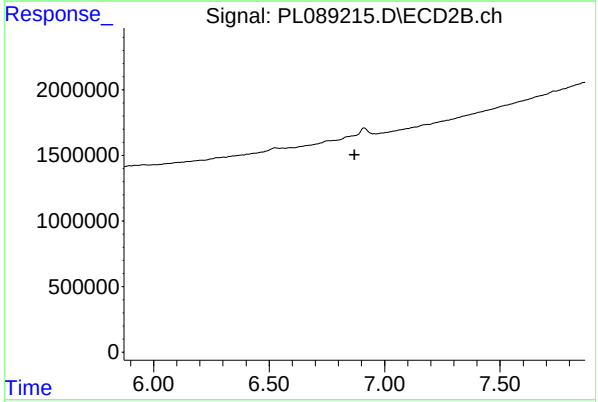
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#21 Endrin ketone

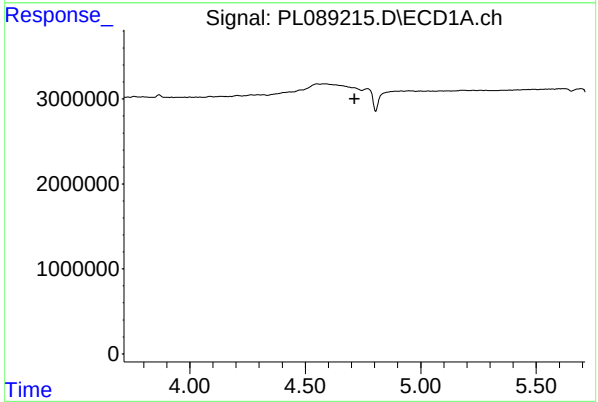
R.T.: 7.635 min
Delta R.T.: -0.014 min
Response: 54939
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



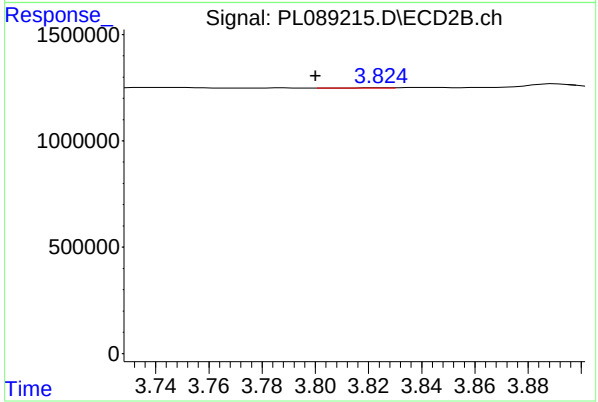
#21 Endrin ketone

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



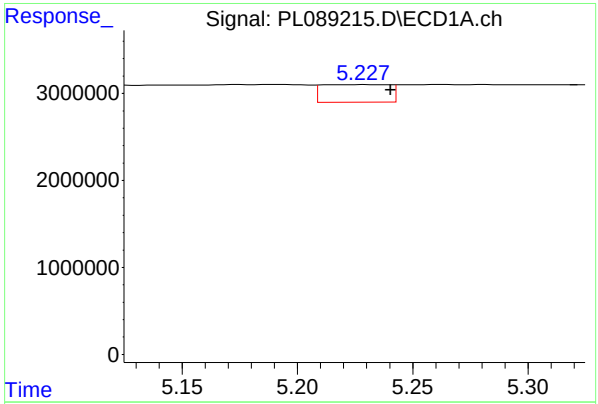
#23 Chlordane-1

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



#23 Chlordane-1

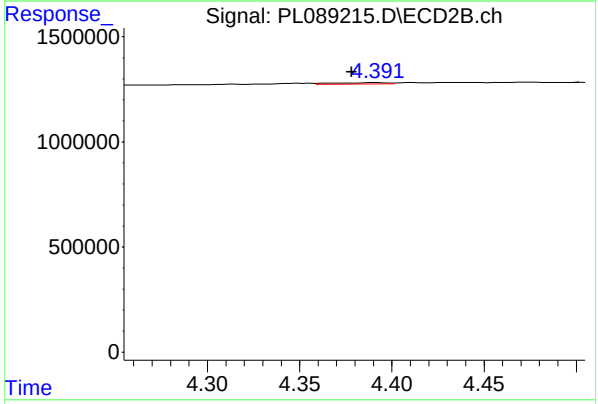
R.T.: 3.825 min
Delta R.T.: 0.025 min
Response: 15274
Conc: 0.31 ng/ml



#24 Chlordane-2

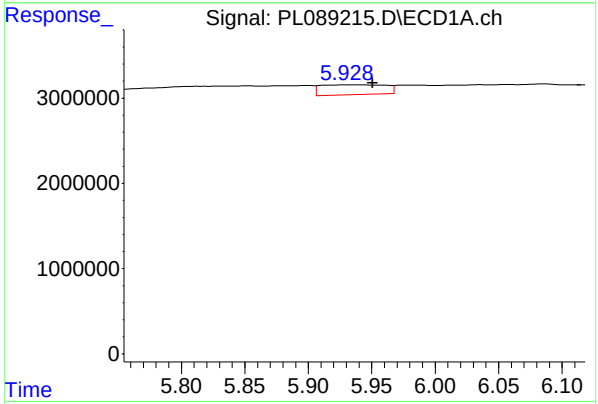
R.T.: 5.229 min
Delta R.T.: -0.012 min
Response: 4057034
Conc: 38.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



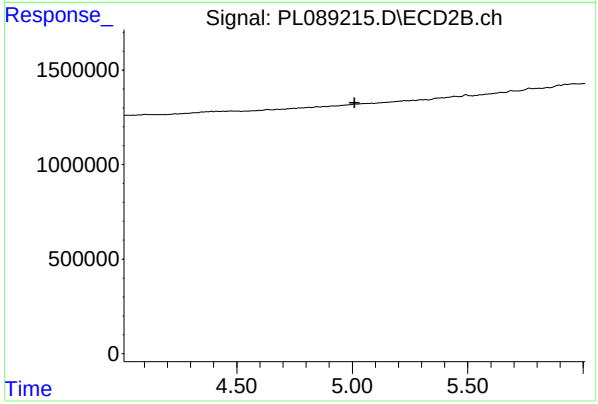
#24 Chlordane-2

R.T.: 4.392 min
Delta R.T.: 0.014 min
Response: 140357
Conc: 2.21 ng/ml



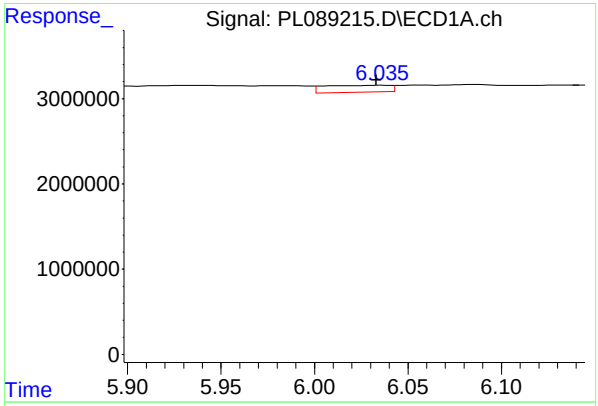
#25 Chlordane-3

R.T.: 5.931 min
Delta R.T.: -0.019 min
Response: 4129829
Conc: 12.50 ng/ml



#25 Chlordane-3

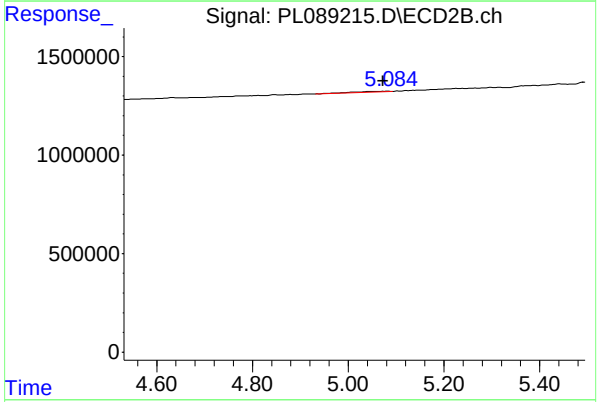
R.T.: 0.000 min
Exp R.T. : 5.010 min
Response: 0
Conc: N.D.



#26 Chlordane-4

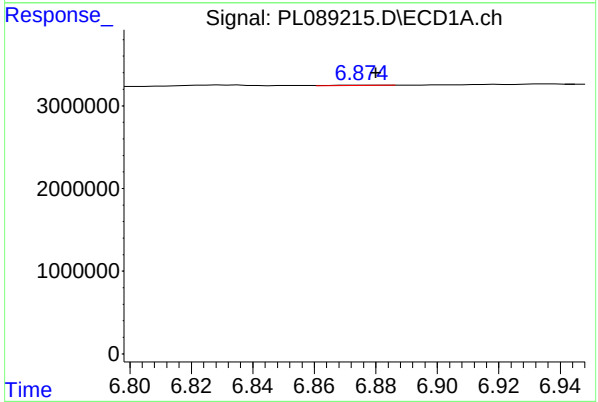
R.T.: 6.036 min
Delta R.T.: 0.003 min
Response: 1925767
Conc: 4.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



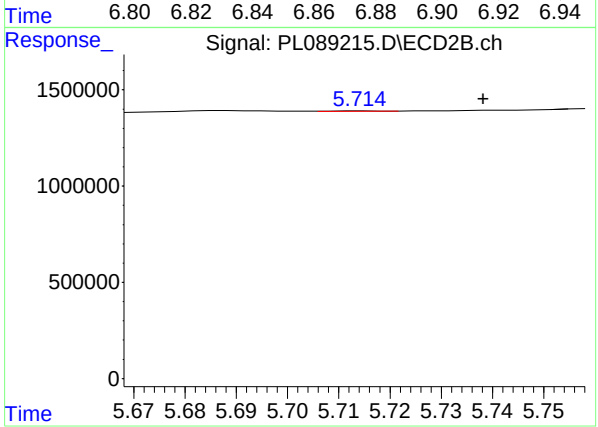
#26 Chlordane-4

R.T.: 5.085 min
Delta R.T.: 0.012 min
Response: 198409
Conc: 1.23 ng/ml



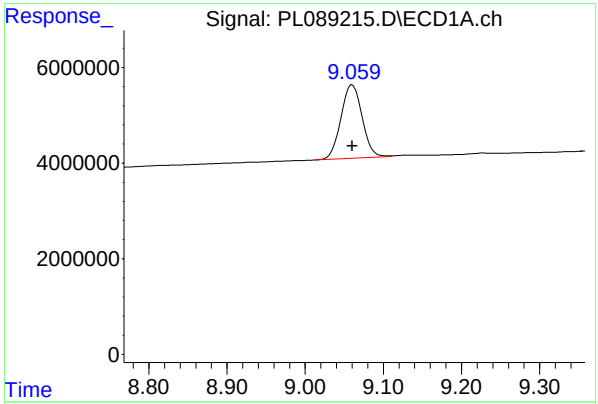
#27 Chlordane-5

R.T.: 6.876 min
Delta R.T.: -0.004 min
Response: 34263
Conc: 0.41 ng/ml



#27 Chlordane-5

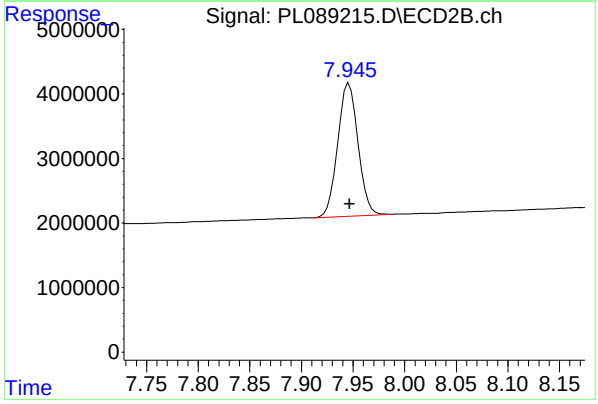
R.T.: 5.715 min
Delta R.T.: -0.023 min
Response: 15904
Conc: 0.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 29048143
Conc: 20.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 28141105
Conc: 20.92 ng/ml