Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042424\
Data File : PL089170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2024 15:03
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 01:29:32 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...	3.557	2.798	47077213	31629670	22.150	23.730	
28)	SA Decachlor...	9.070	7.951	29340573	25660342	23.034	19.162	
	Target Compounds							
2)	A alpha-BHC	4.011	3.291	63249	71027	0.021	0.036	#
3)	MA gamma-BHC...	4.326	3.653f	3060316	93587	1.061	0.049	#
4)	MA Heptachlor	4.926	3.976	27247	31216	0.011	0.017	#
5)	MB Aldrin	5.300f	4.278f	15920	223729	0.006	0.122	#
6)	B beta-BHC	4.527	3.943	1100442	77528	0.820	0.093	#
7)	B delta-BHC	4.775	4.160	434343	121792	0.162	0.067	#
8)	B Heptachlo...	5.713f	4.764	1490774	5016	0.632	0.003	#
9)	A Endosulfan I	6.063f	5.128	230879	23572	0.106	0.016	#
10)	B gamma-Chl...	5.937	5.017	492769	106836	0.214	0.065	#
11)	B alpha-Chl...	6.007f	5.080	763444	100007	0.333	0.060	#
12)	B 4,4'-DDE	6.216	0.000	112471	0	0.056	N.D.	#
13)	MA Dieldrin	6.361	5.373f	108849	40185	0.048	0.025	#
14)	MA Endrin	6.594	5.690f	1330014	1058423	0.708	0.728	
15)	B Endosulfa...	6.807	5.955	382961	113921	0.199	0.080	#
16)	A 4,4'-DDD	6.722	0.000	554404	0	0.344	N.D.	#
17)	MA 4,4'-DDT	7.031	6.090f	162847	-2421	0.089	N.D.	#
18)	B Endrin al...	6.937	0.000	87215	0	0.060	N.D.	#
19)	B Endosulfa...	7.169	6.364	95136	331148	0.055	0.245	#
20)	A Methoxychlor	0.000	6.641	0	19513	N.D.	0.026	#
21)	B Endrin ke...	7.654	6.885	228708	657589	0.119	0.415	#
22)	Mirex	8.125	0.000	91708	0	0.062	N.D.	#
23)	Chlordane-1	0.000	3.815	0	26176	N.D.	0.510	#
24)	Chlordane-2	5.235	4.381	30586	28947	0.324	0.446	#
25)	Chlordane-3	5.937	5.017	492769	106836	1.529	0.619	#
26)	Chlordane-4	6.007f	5.080	763444	100007	1.931	0.617	#
27)	Chlordane-5	6.895	5.771f	-184	6594	N.D.	0.131	

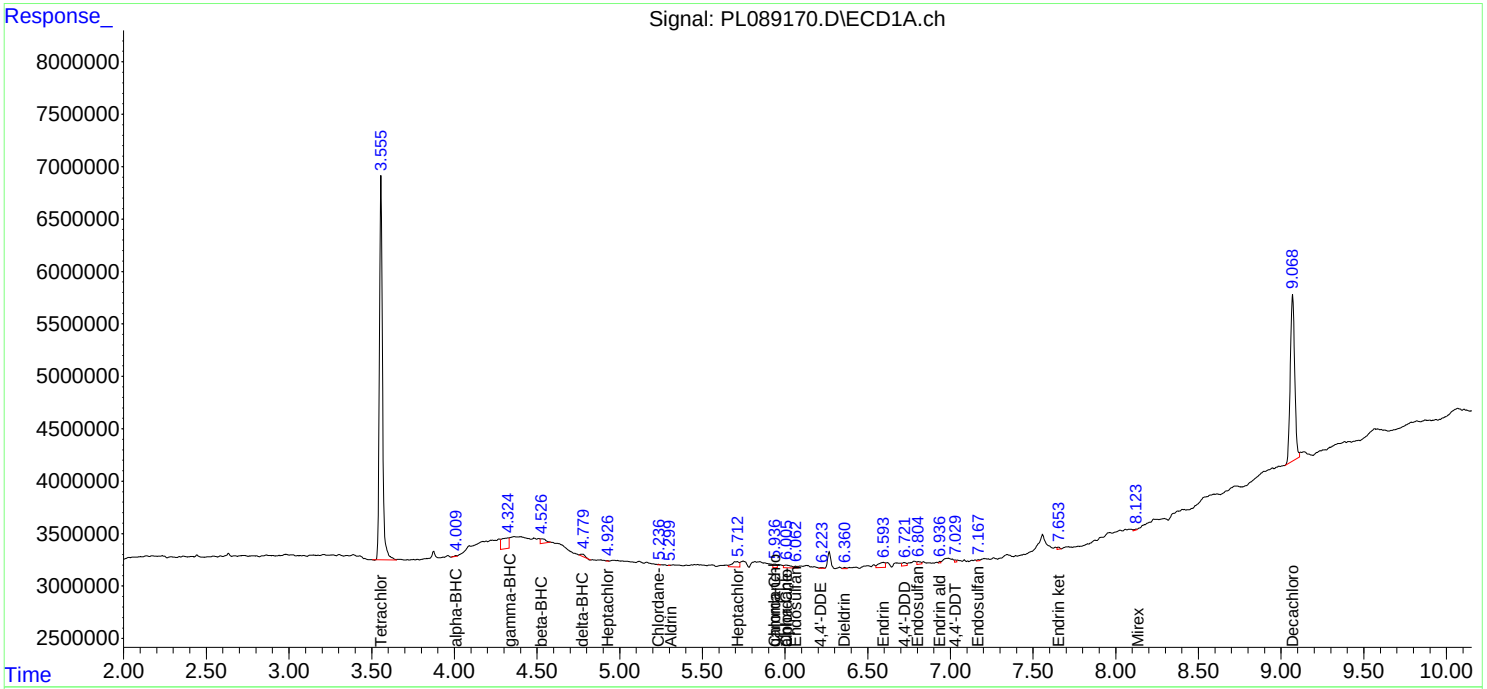
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

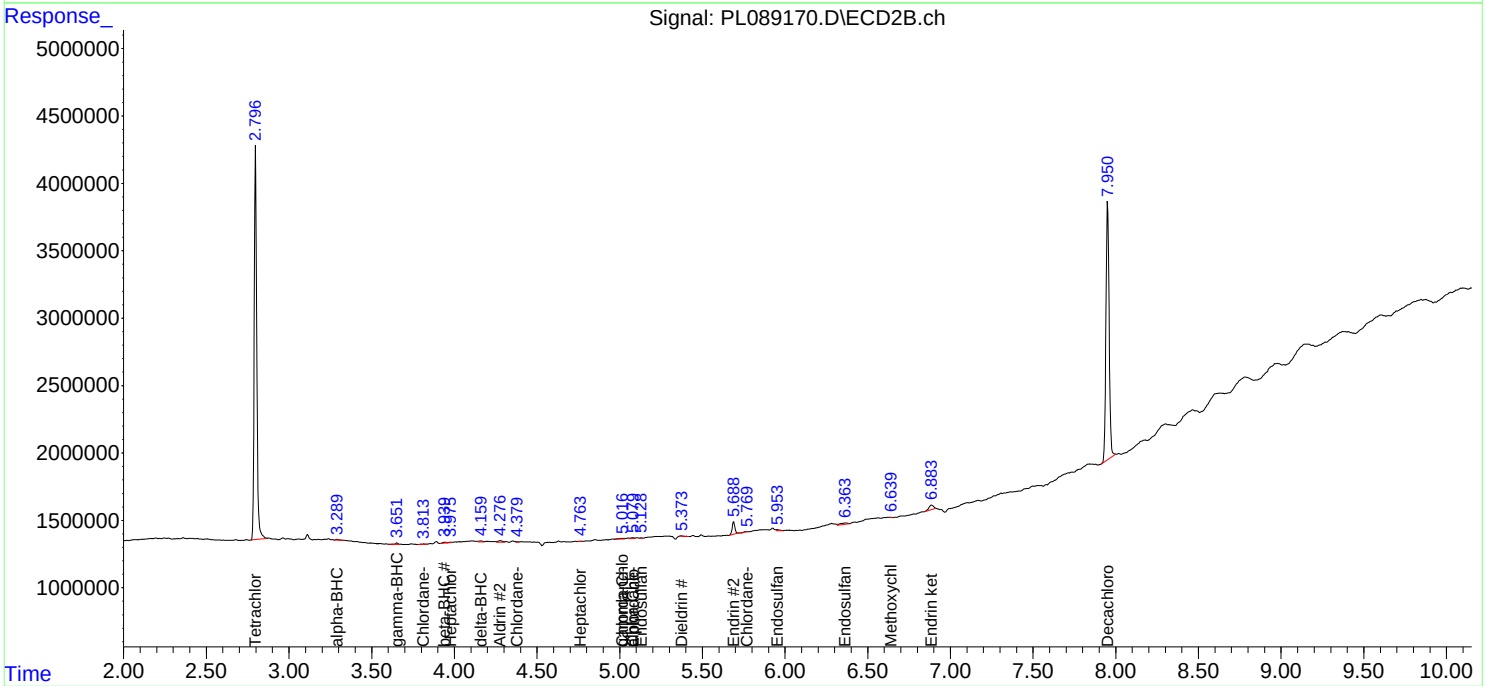
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042424\
Data File : PL089170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2024 15:03
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

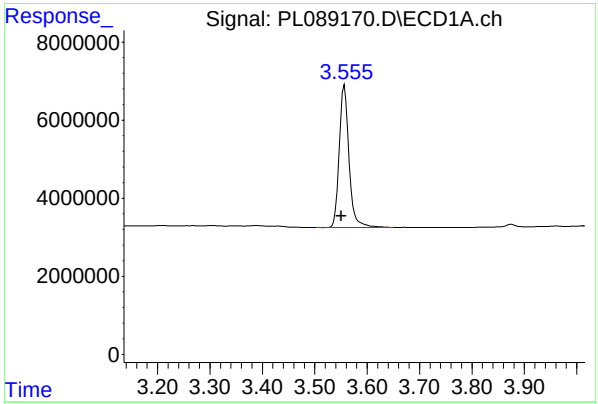
Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 01:29:32 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



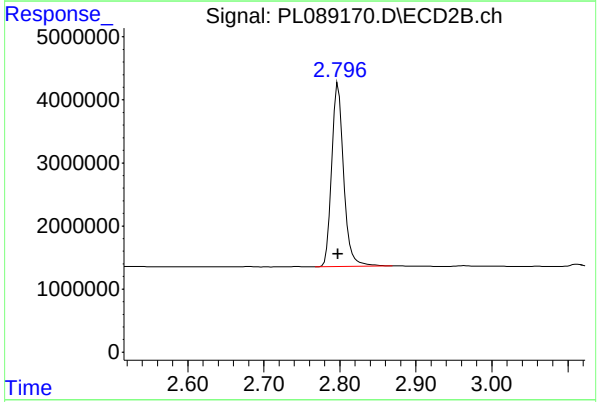




#1 Tetrachloro-m-xylene

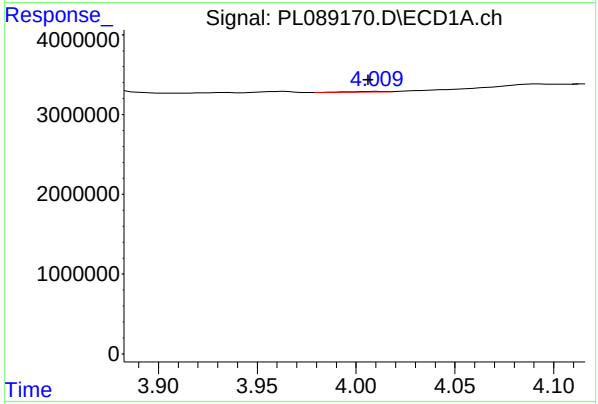
R.T.: 3.557 min
Delta R.T.: 0.006 min
Response: 47077213
Conc: 22.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



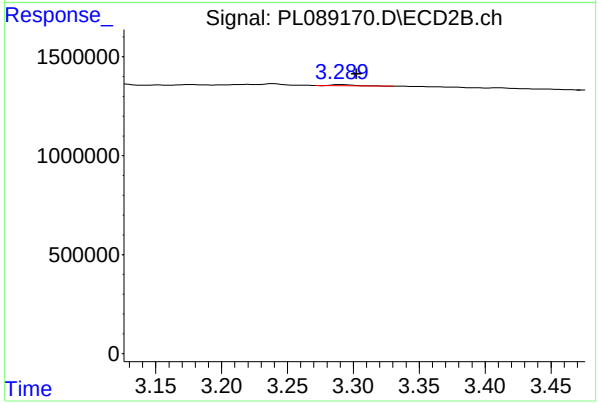
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 31629670
Conc: 23.73 ng/ml



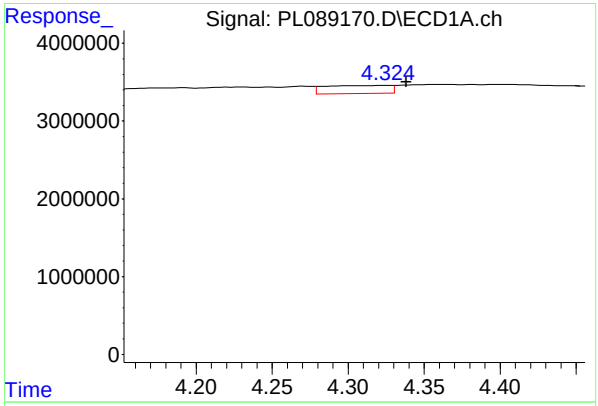
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.005 min
Response: 63249
Conc: 0.02 ng/ml



#2 alpha-BHC

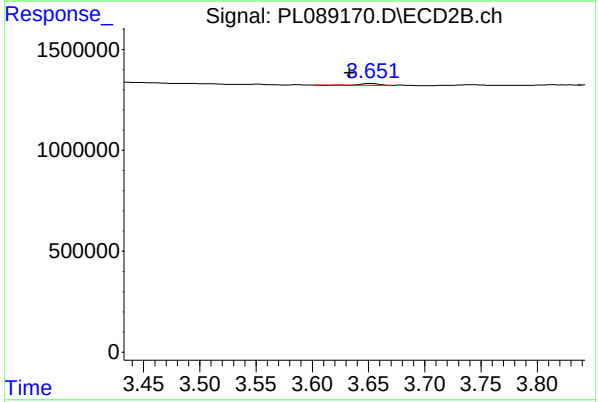
R.T.: 3.291 min
Delta R.T.: -0.012 min
Response: 71027
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

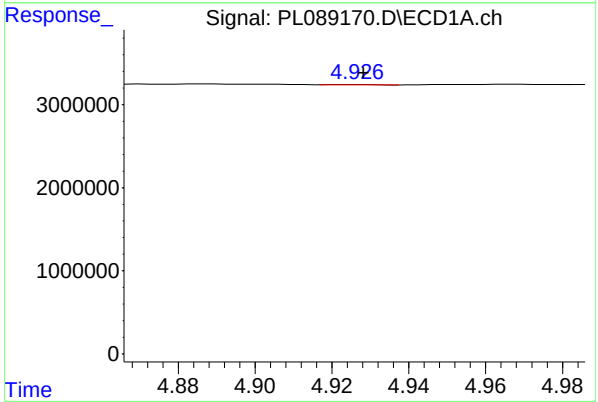
R.T.: 4.326 min
Delta R.T.: -0.012 min
Response: 3060316
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



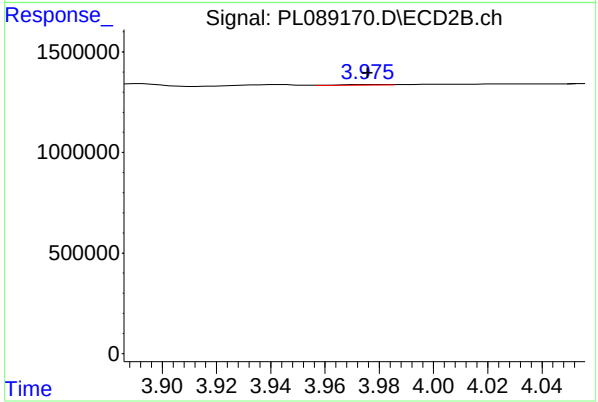
#3 gamma-BHC (Lindane)

R.T.: 3.653 min
Delta R.T.: 0.019 min
Response: 93587
Conc: 0.05 ng/ml



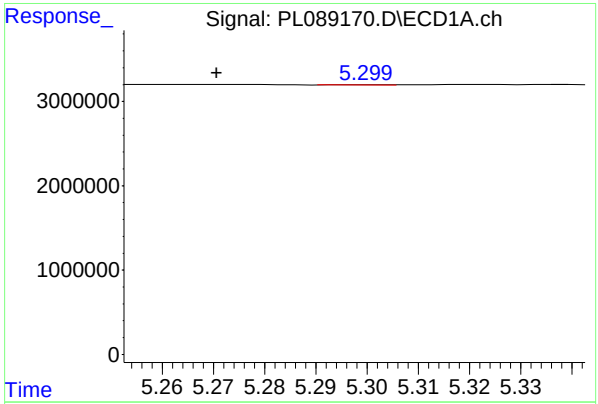
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 27247
Conc: 0.01 ng/ml



#4 Heptachlor

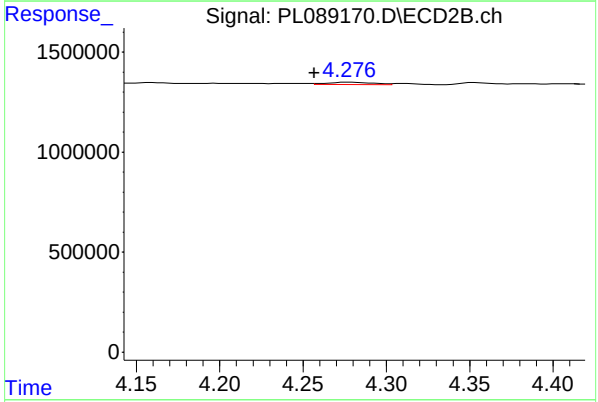
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 31216
Conc: 0.02 ng/ml



#5 Aldrin

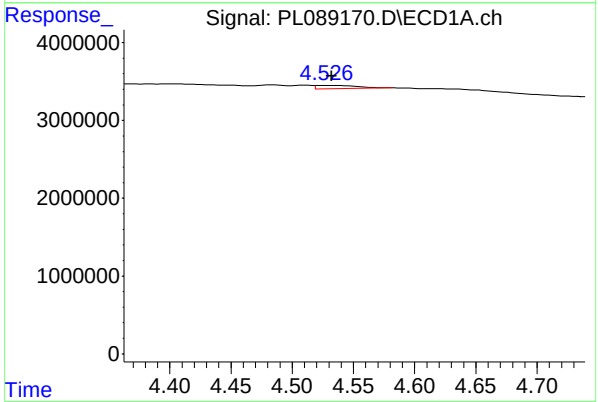
R.T.: 5.300 min
Delta R.T.: 0.029 min
Response: 15920
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



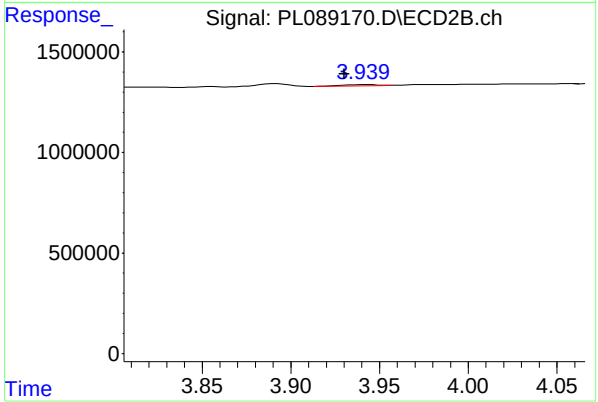
#5 Aldrin

R.T.: 4.278 min
Delta R.T.: 0.021 min
Response: 223729
Conc: 0.12 ng/ml



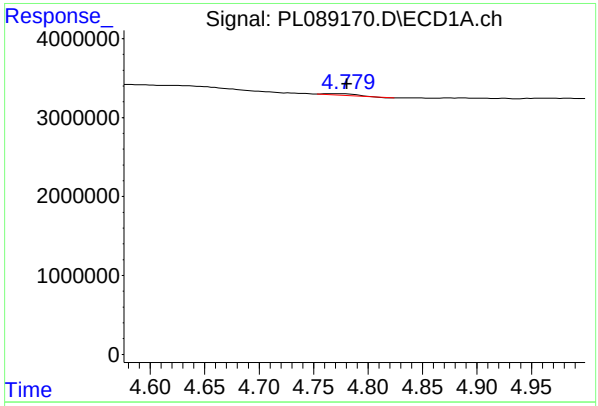
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.006 min
Response: 1100442
Conc: 0.82 ng/ml



#6 beta-BHC

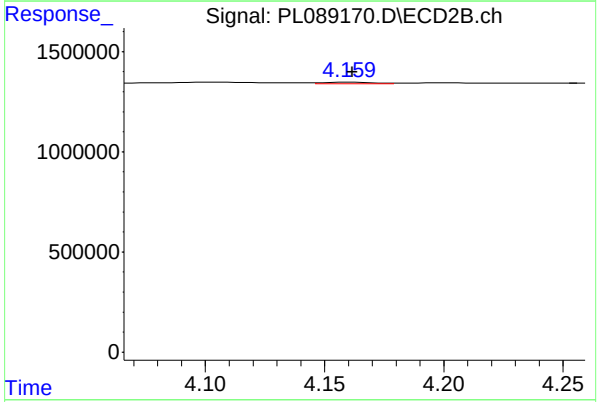
R.T.: 3.943 min
Delta R.T.: 0.012 min
Response: 77528
Conc: 0.09 ng/ml



#7 delta-BHC

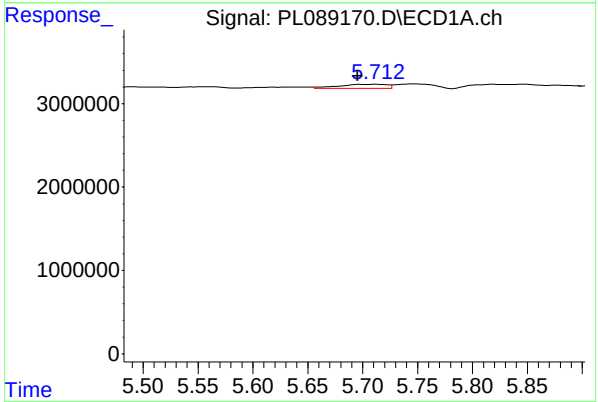
R.T.: 4.775 min
Delta R.T.: -0.006 min
Response: 434343
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



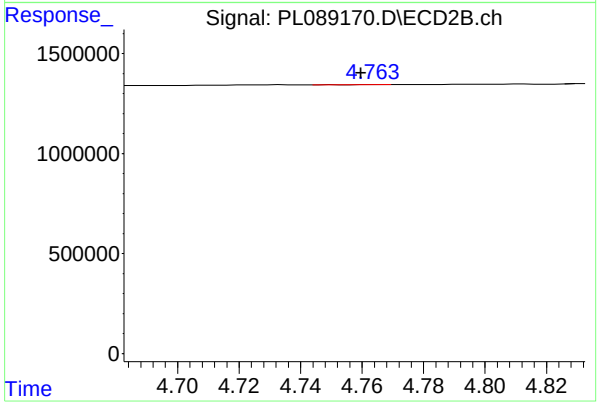
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: -0.001 min
Response: 121792
Conc: 0.07 ng/ml



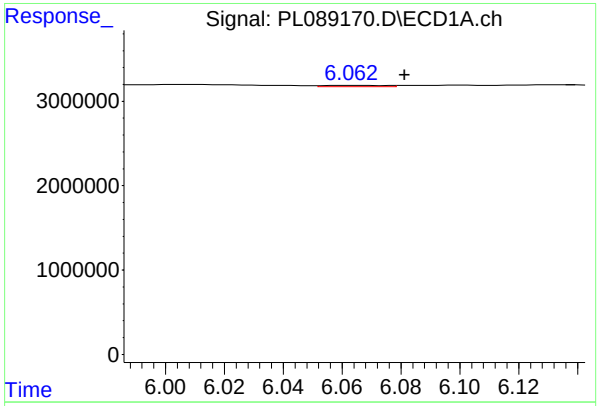
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: 0.017 min
Response: 1490774
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

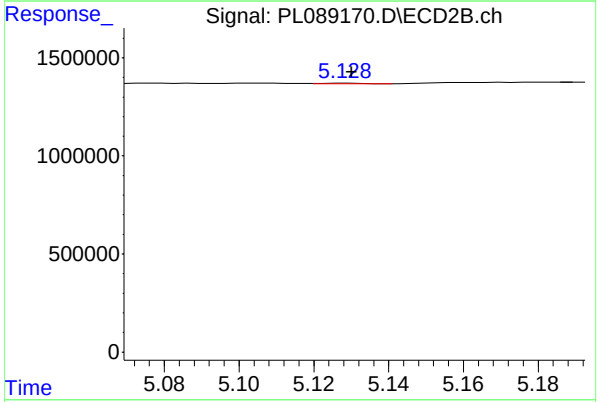
R.T.: 4.764 min
Delta R.T.: 0.005 min
Response: 5016
Conc: 0.00 ng/ml



#9 Endosulfan I

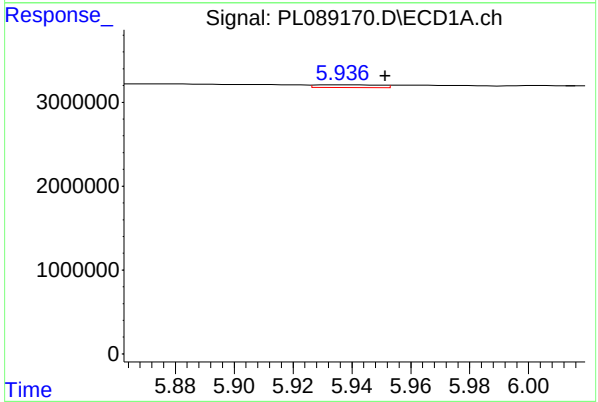
R.T.: 6.063 min
Delta R.T.: -0.018 min
Response: 230879
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



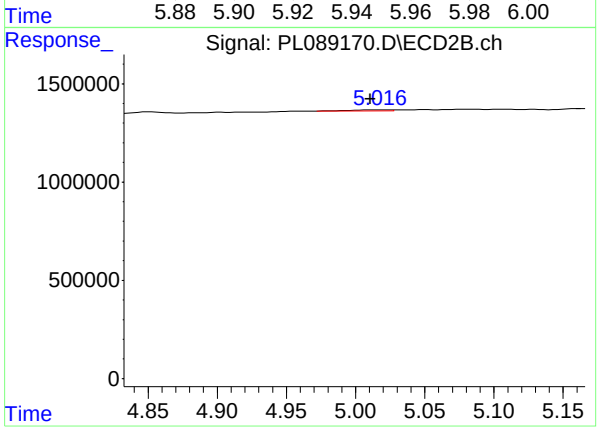
#9 Endosulfan I

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 23572
Conc: 0.02 ng/ml



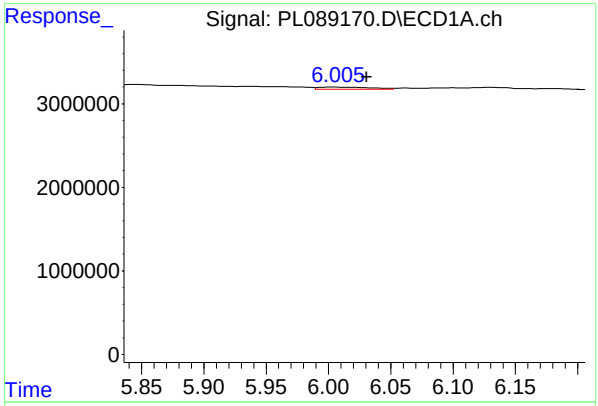
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.014 min
Response: 492769
Conc: 0.21 ng/ml



#10 gamma-Chlordane

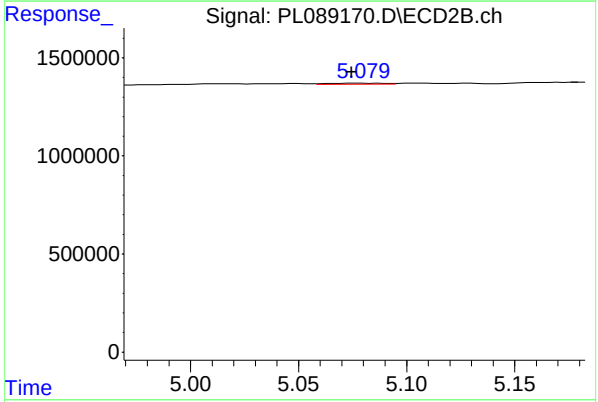
R.T.: 5.017 min
Delta R.T.: 0.006 min
Response: 106836
Conc: 0.07 ng/ml



#11 alpha-Chlordane

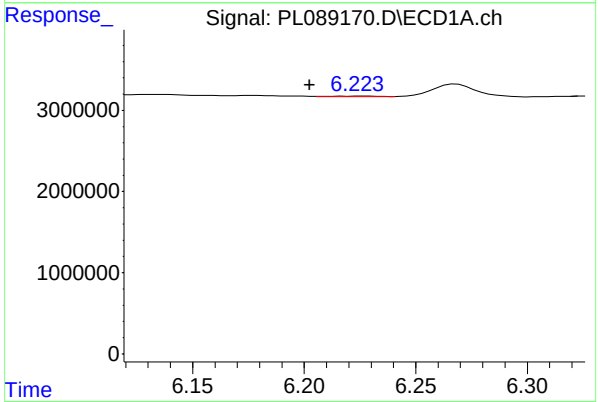
R.T.: 6.007 min
Delta R.T.: -0.024 min
Response: 763444
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



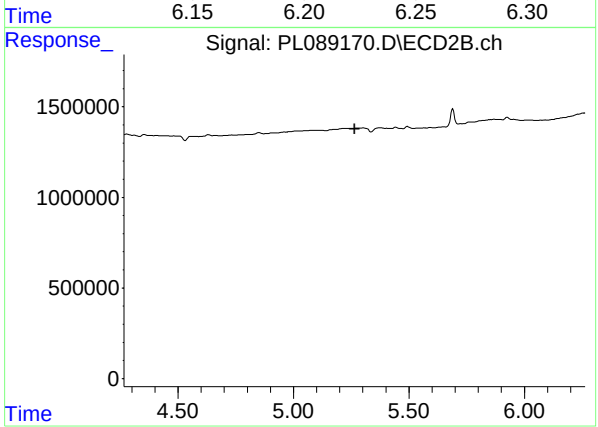
#11 alpha-Chlordane

R.T.: 5.080 min
Delta R.T.: 0.006 min
Response: 100007
Conc: 0.06 ng/ml



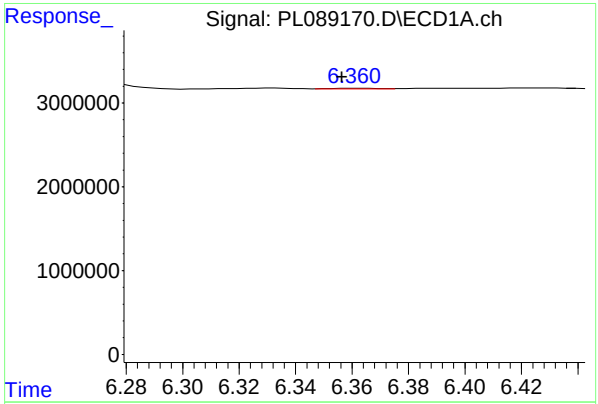
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: 0.014 min
Response: 112471
Conc: 0.06 ng/ml



#12 4,4'-DDE

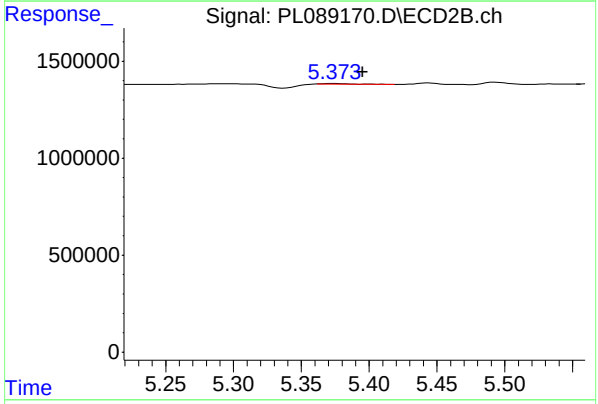
R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



#13 Dieldrin

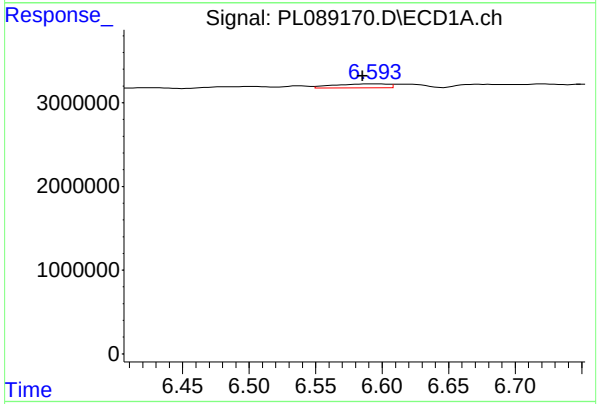
R.T.: 6.361 min
Delta R.T.: 0.005 mi
Response: 108849
Conc: 0.05 ng/m

Instrument :
ECD_L
ClientSampleId :
I.BLK



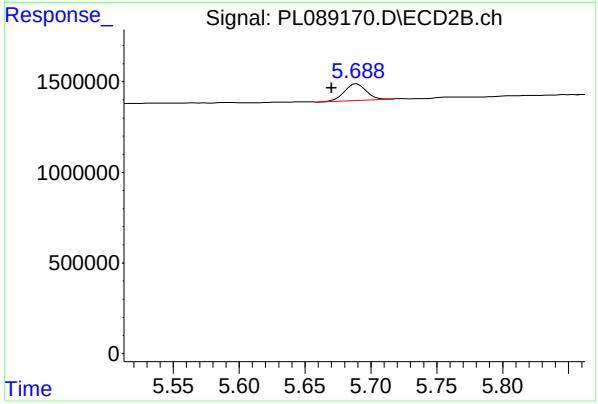
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.022 min
Response: 40185
Conc: 0.02 ng/ml



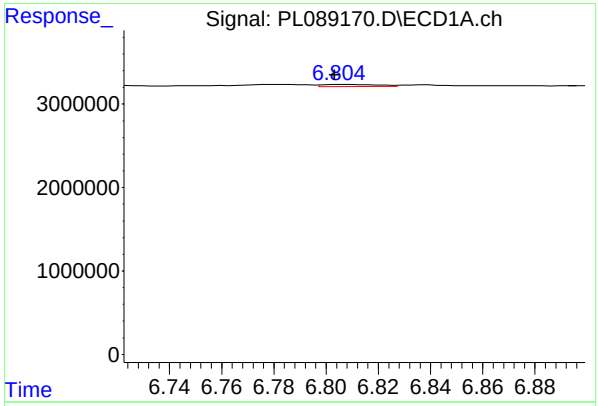
#14 Endrin

R.T.: 6.594 min
Delta R.T.: 0.009 min
Response: 1330014
Conc: 0.71 ng/ml



#14 Endrin

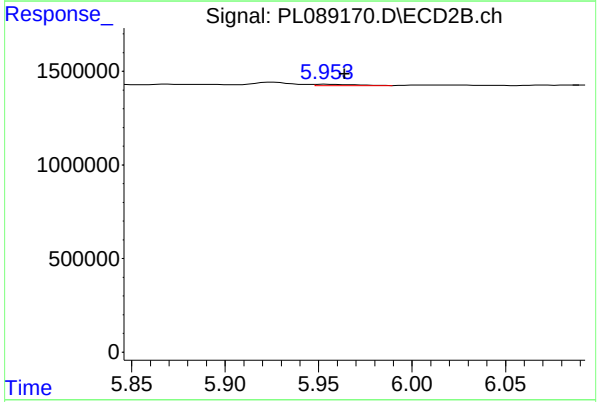
R.T.: 5.690 min
Delta R.T.: 0.019 min
Response: 1058423
Conc: 0.73 ng/ml



#15 Endosulfan II

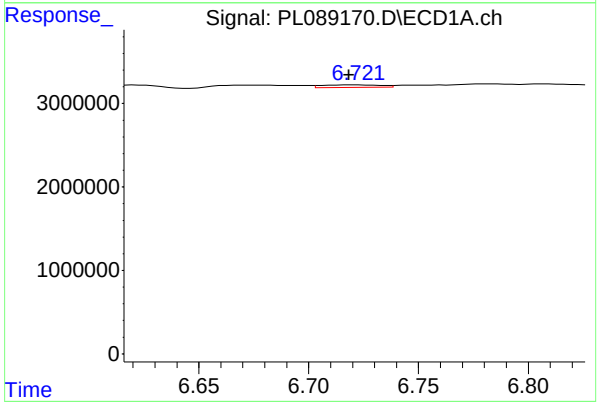
R.T.: 6.807 min
Delta R.T.: 0.004 min
Response: 382961
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



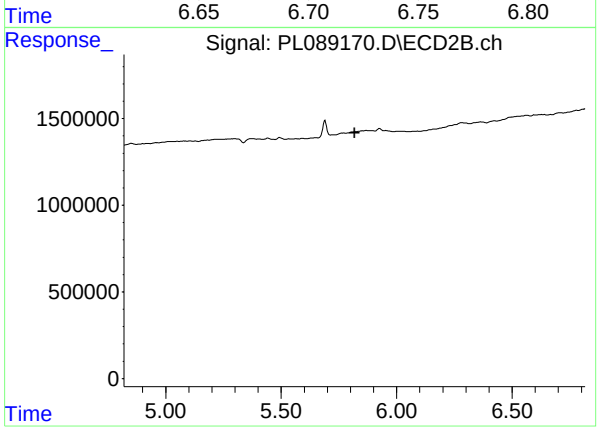
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.009 min
Response: 113921
Conc: 0.08 ng/ml



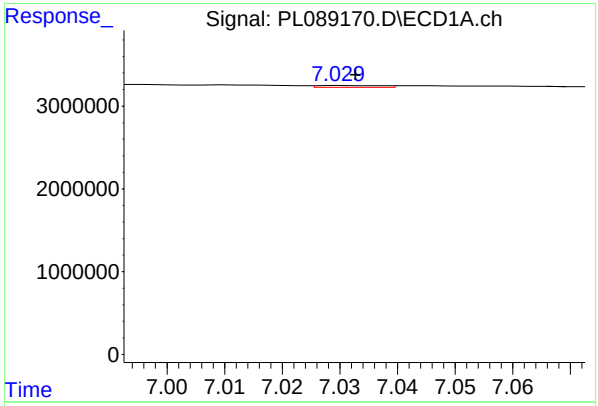
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.004 min
Response: 554404
Conc: 0.34 ng/ml



#16 4,4'-DDD

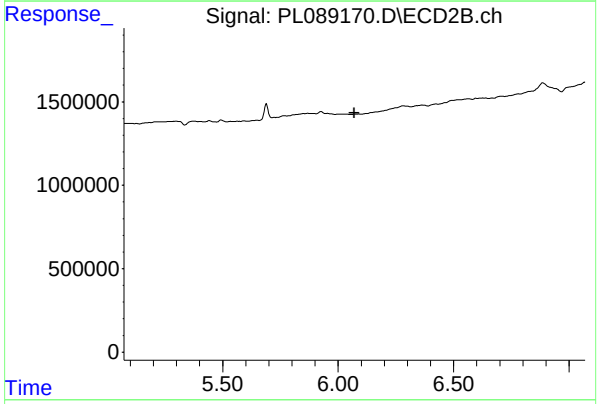
R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

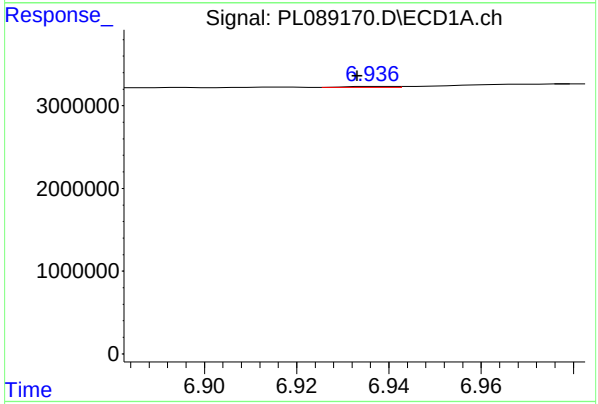
R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 162847
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



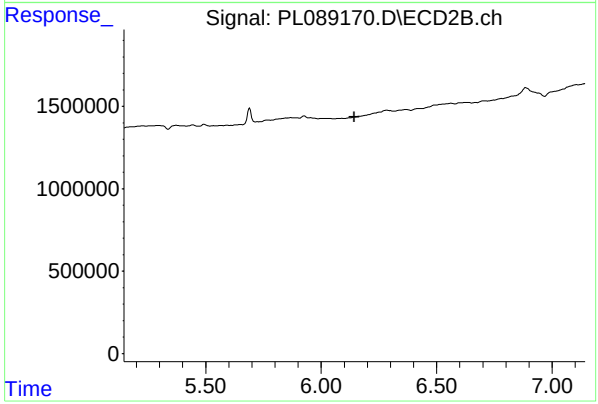
#17 4,4'-DDT

R.T.: 6.090 min
Delta R.T.: 0.021 min
Response: -2421
Conc: N.D.



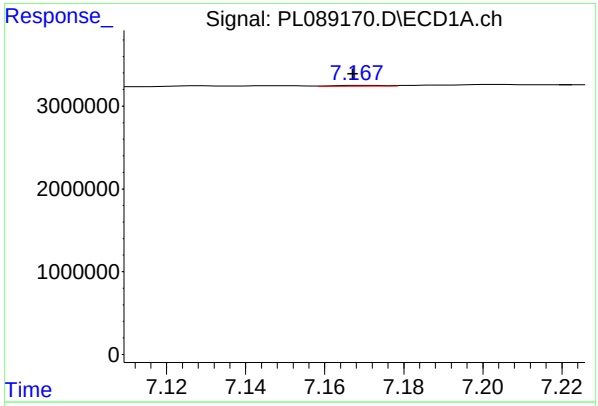
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.004 min
Response: 87215
Conc: 0.06 ng/ml



#18 Endrin aldehyde

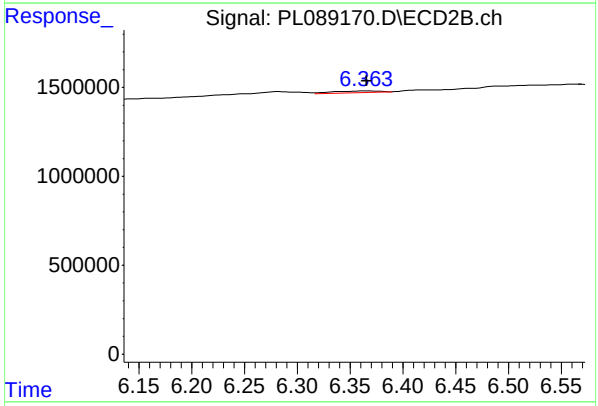
R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

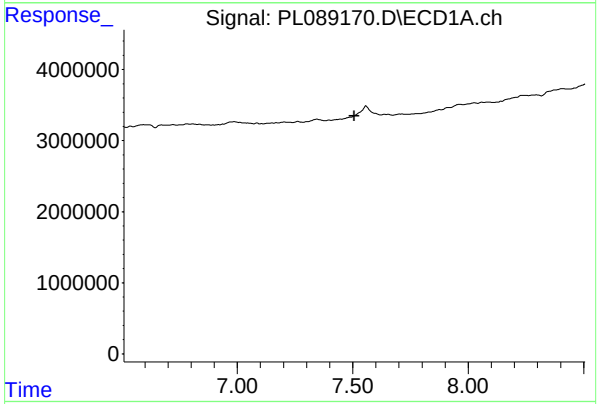
R.T.: 7.169 min
Delta R.T.: 0.002 min
Response: 95136
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



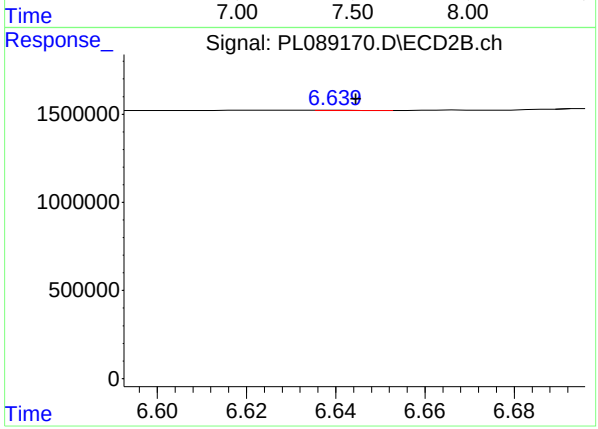
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 331148
Conc: 0.24 ng/ml



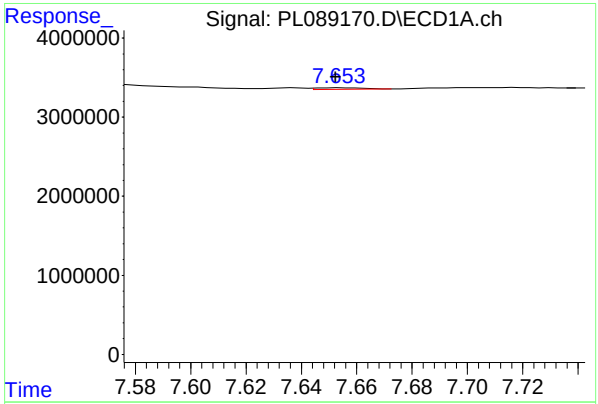
#20 Methoxychlor

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



#20 Methoxychlor

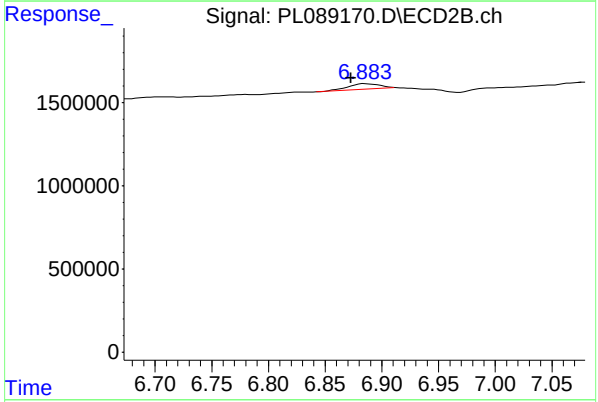
R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 19513
Conc: 0.03 ng/ml



#21 Endrin ketone

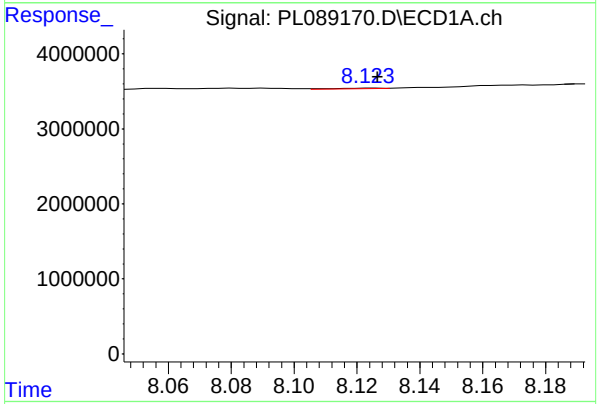
R.T.: 7.654 min
Delta R.T.: 0.002 min
Response: 228708
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



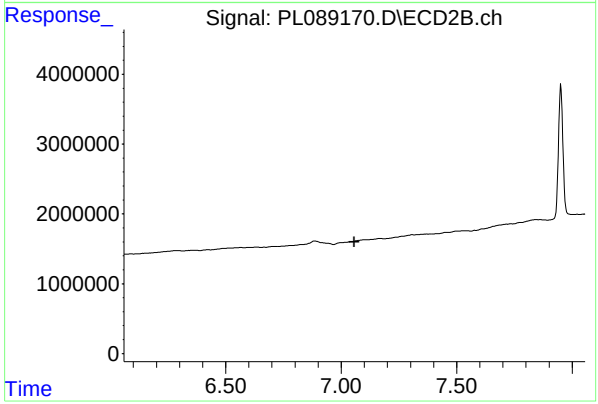
#21 Endrin ketone

R.T.: 6.885 min
Delta R.T.: 0.013 min
Response: 657589
Conc: 0.42 ng/ml



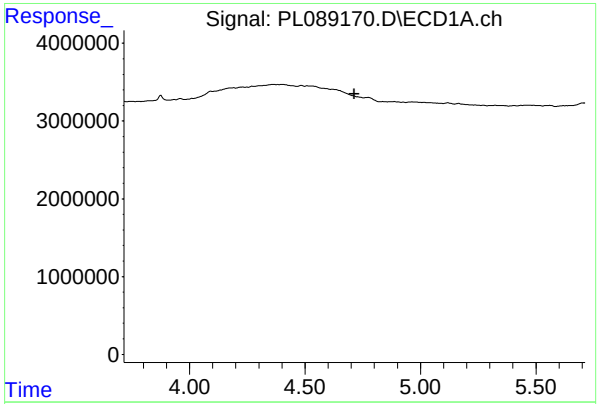
#22 Mirex

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 91708
Conc: 0.06 ng/ml



#22 Mirex

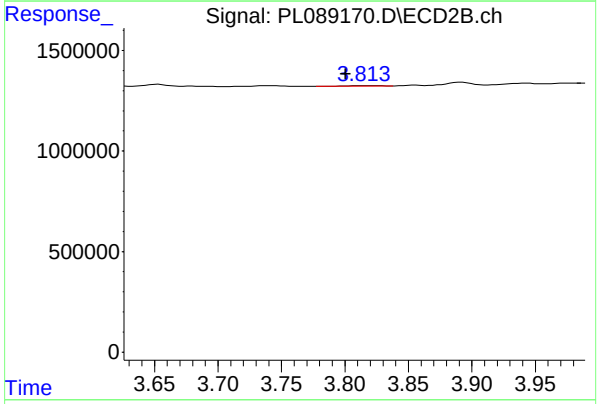
R.T.: 0.000 min
Exp R.T. : 7.056 min
Response: 0
Conc: N.D.



#23 Chlordane-1

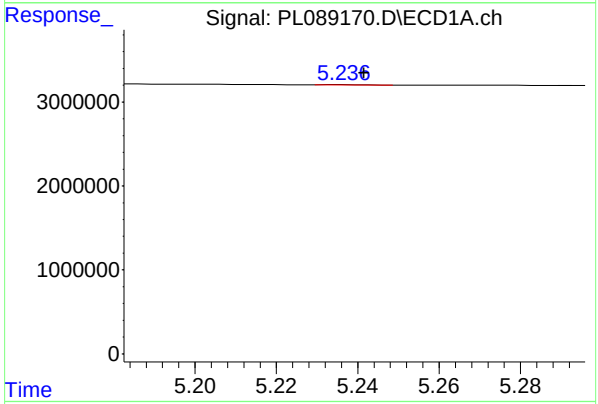
R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



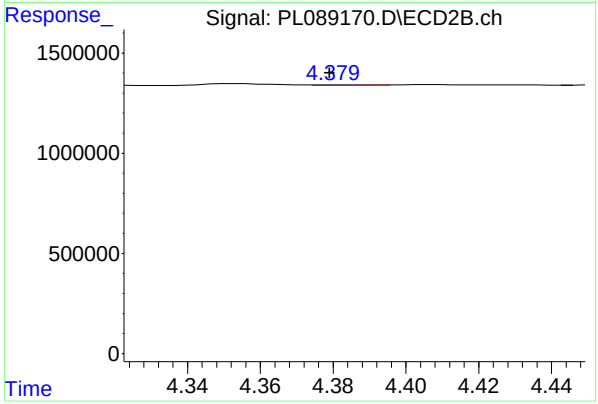
#23 Chlordane-1

R.T.: 3.815 min
Delta R.T.: 0.014 min
Response: 26176
Conc: 0.51 ng/ml



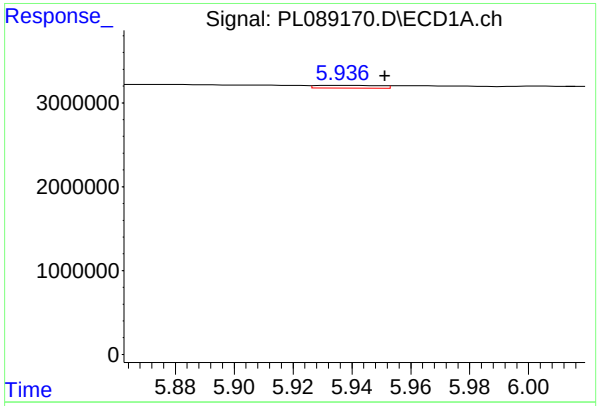
#24 Chlordane-2

R.T.: 5.235 min
Delta R.T.: -0.006 min
Response: 30586
Conc: 0.32 ng/ml



#24 Chlordane-2

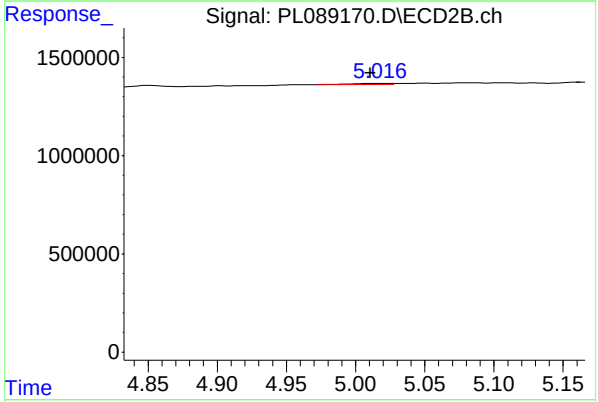
R.T.: 4.381 min
Delta R.T.: 0.002 min
Response: 28947
Conc: 0.45 ng/ml



#25 Chlordane-3

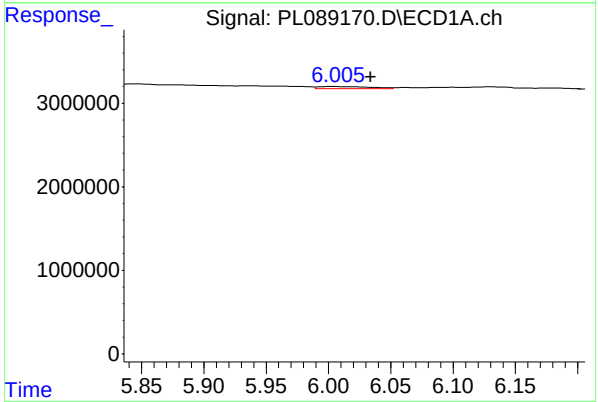
R.T.: 5.937 min
Delta R.T.: -0.014 min
Response: 492769
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



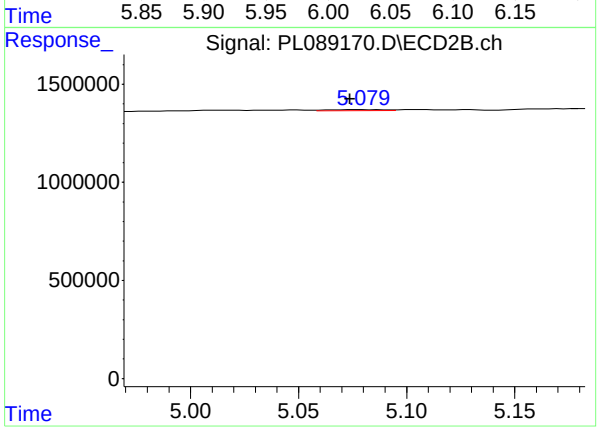
#25 Chlordane-3

R.T.: 5.017 min
Delta R.T.: 0.006 min
Response: 106836
Conc: 0.62 ng/ml



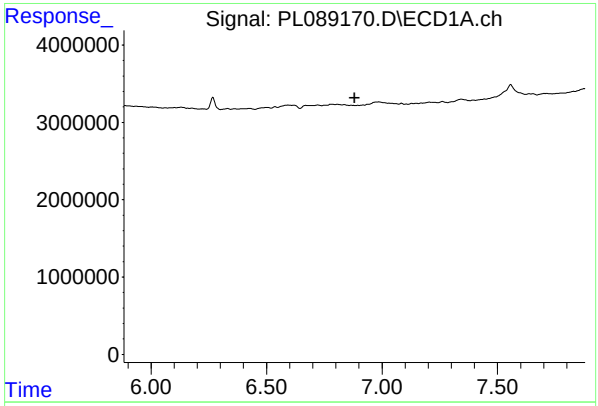
#26 Chlordane-4

R.T.: 6.007 min
Delta R.T.: -0.027 min
Response: 763444
Conc: 1.93 ng/ml



#26 Chlordane-4

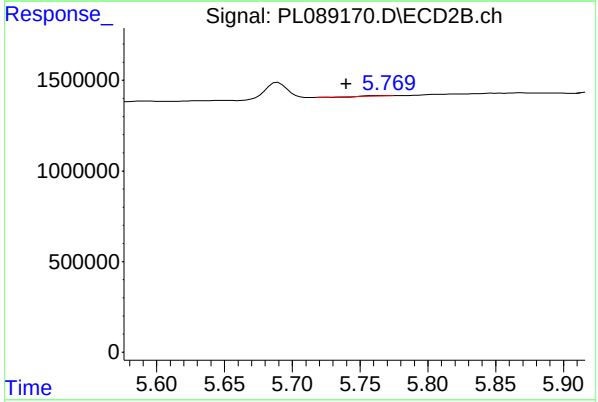
R.T.: 5.080 min
Delta R.T.: 0.006 min
Response: 100007
Conc: 0.62 ng/ml



#27 Chlordane-5

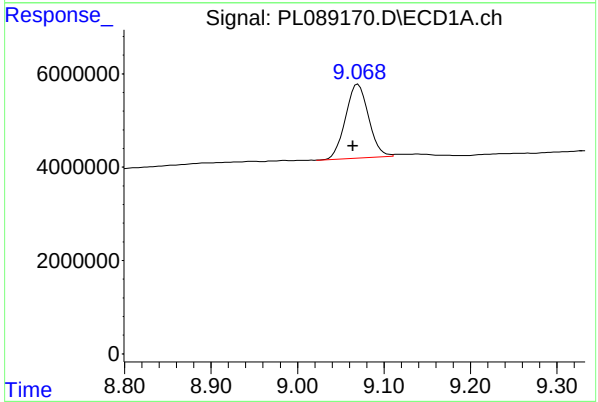
R.T.: 6.895 min
Delta R.T.: 0.013 min
Response: -184
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



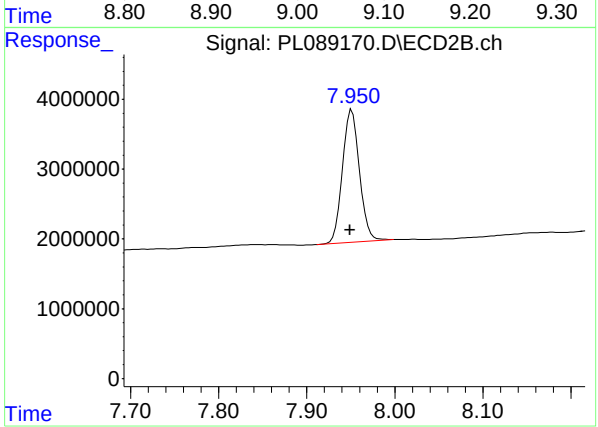
#27 Chlordane-5

R.T.: 5.771 min
Delta R.T.: 0.031 min
Response: 6594
Conc: 0.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.006 min
Response: 29340573
Conc: 23.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: 0.002 min
Response: 25660342
Conc: 19.16 ng/ml