Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061924\
Data File : PL090239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2024 14:46
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: Jun 20 01:25:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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...	3.547	2.791	41402573	29322643	19.774	20.451	
28)	SA Decachlor...	9.054	7.933	28171625	26199579	19.159	17.631	
	Target Compounds							
2)	A alpha-BHC	4.034f	3.282f	8265	48926	0.003	0.023	#
3)	MA gamma-BHC...	4.337	3.644	-5942	87145	N.D.	0.042	
4)	MA Heptachlor	4.939	3.996f	430181	34912	0.165	0.017	#
5)	MB Aldrin	5.266	4.244	150115	12937	0.056	0.006	#
6)	B beta-BHC	0.000	3.932	0	57870	N.D.	0.063	#
7)	B delta-BHC	0.000	4.151	0	30205	N.D.	0.015	#
8)	B Heptachlo...	5.676f	4.757	733881	11693	0.295	0.006	#
9)	A Endosulfan I	6.063f	0.000	447842	0	0.198	N.D.	#
10)	B gamma-Chl...	5.974f	5.000	89856	187110	0.037	0.100	#
11)	B alpha-Chl...	6.015	5.041f	91527	112953	0.038	0.060	#
12)	B 4,4'-DDE	6.196	5.278f	211441	44897	0.097	0.027	#
13)	MA Dieldrin	6.344	0.000	216765	0	0.091	N.D.	#
14)	MA Endrin	6.581	5.675	121785	162130	0.061	0.099	#
15)	B Endosulfa...	6.826f	5.955	376857	130306	0.181	0.081	#
16)	A 4,4'-DDD	6.729	5.806	-49764	53417	N.D.	0.038	
17)	MA 4,4'-DDT	7.013f	6.062	515351	16721	0.280	0.011	#
18)	B Endrin al...	6.936	6.167f	130382	34173	0.084	0.028	#
19)	B Endosulfa...	7.176	6.341f	34918	148880	0.018	0.095	#
21)	B Endrin ke...	7.626f	6.860	74411	8801	0.035	0.005	#
22)	Mirex	8.115	7.079f	15259	253251	0.009	0.165	#
23)	Chlordane-1	0.000	3.787	0	21659	N.D.	0.330	#
24)	Chlordane-2	5.266f	4.383	150115	306088	1.250	3.837	#
25)	Chlordane-3	5.927f	5.000	122615	187110	0.306	0.841	#
26)	Chlordane-4	6.015	5.041f	91527	112953	0.187	0.534	#
27)	Chlordane-5	6.864	5.756f	36056	299750	0.371	4.415	#

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

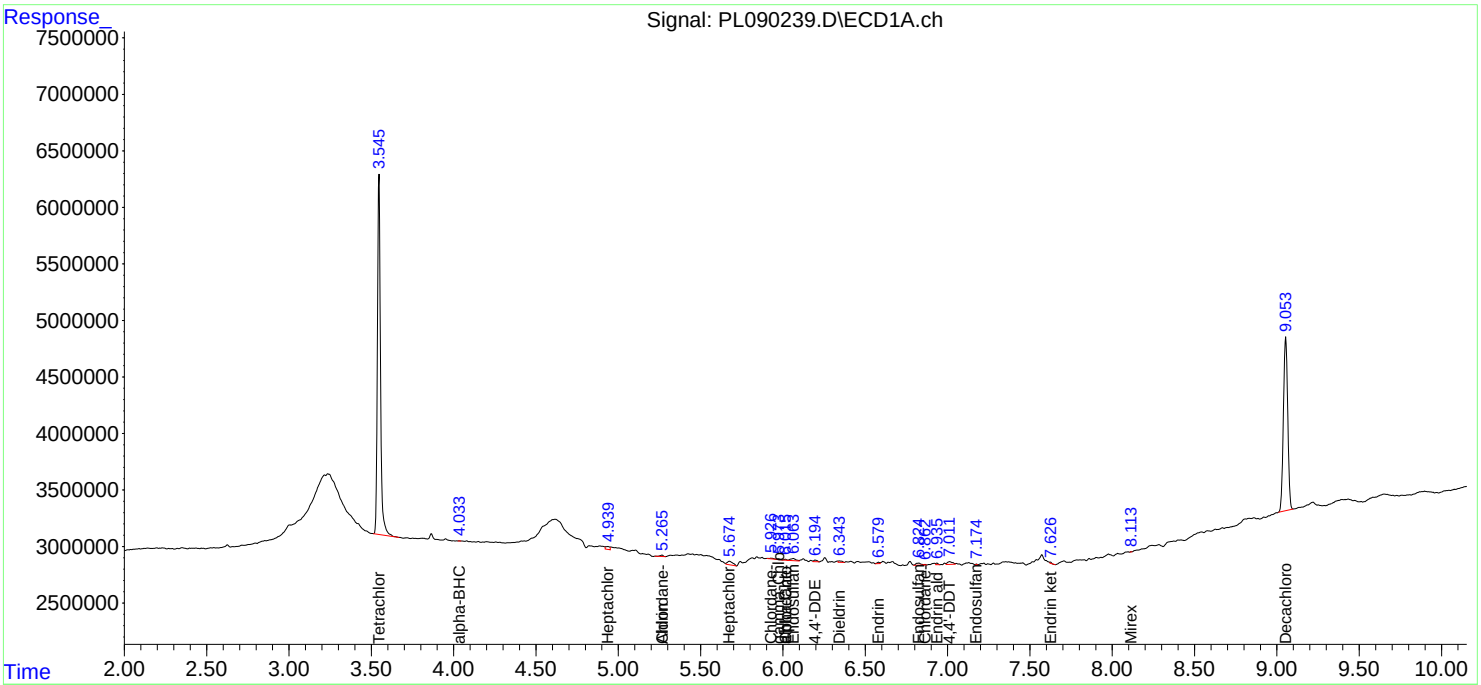
Quantitation Report (Not Reviewed)

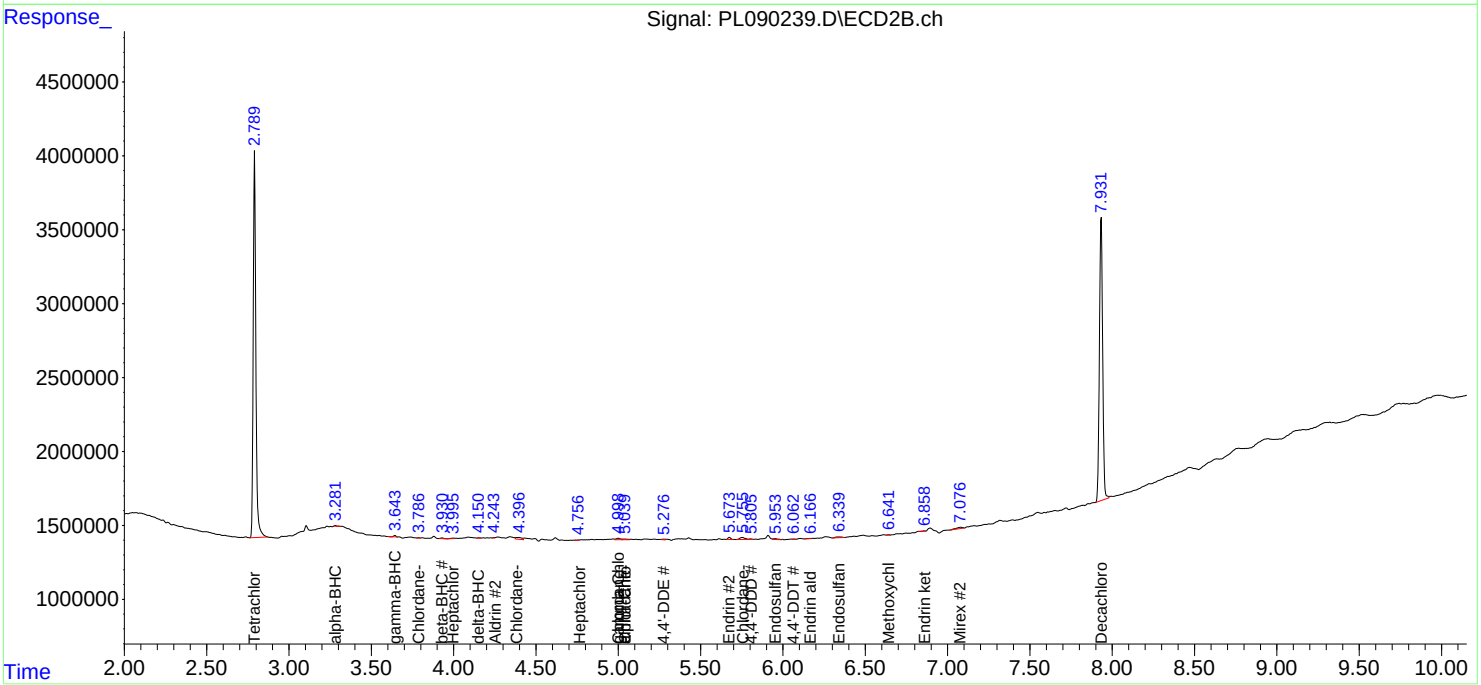
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061924\
Data File : PL090239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2024 14:46
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

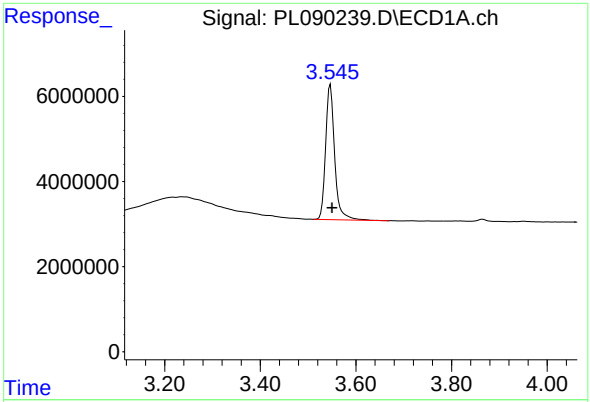
Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 01:25:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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



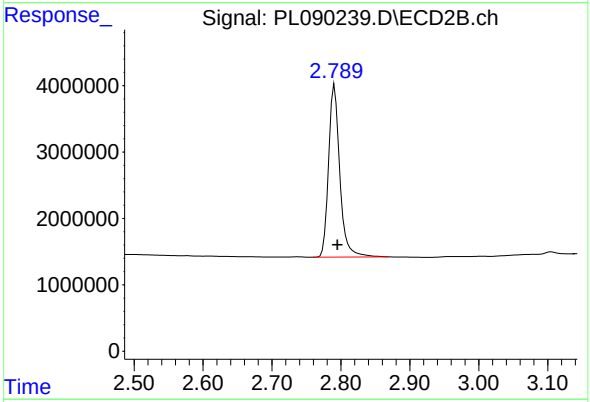




#1 Tetrachloro-m-xylene

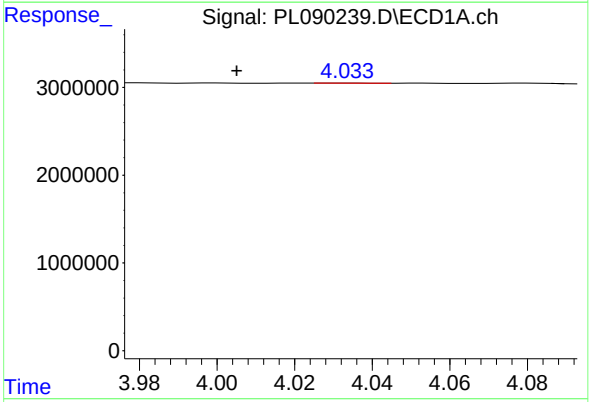
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 41402573
Conc: 19.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



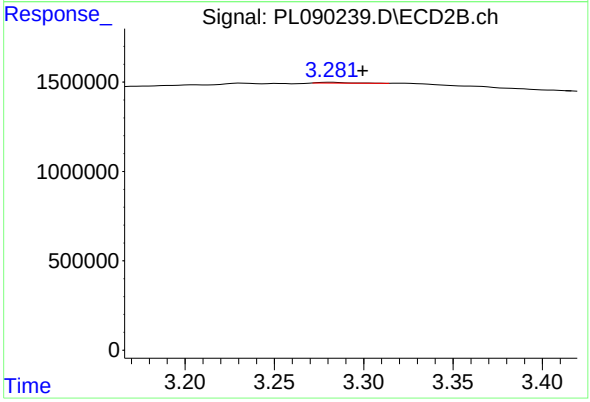
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 29322643
Conc: 20.45 ng/ml



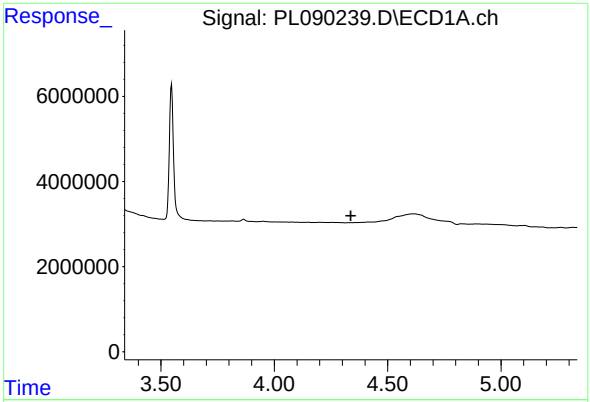
#2 alpha-BHC

R.T.: 4.034 min
Delta R.T.: 0.029 min
Response: 8265
Conc: 0.00 ng/ml



#2 alpha-BHC

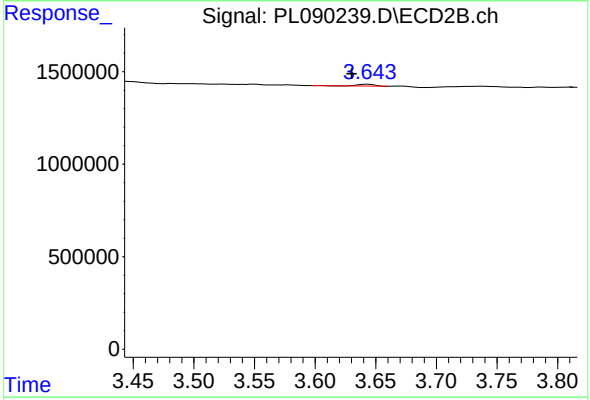
R.T.: 3.282 min
Delta R.T.: -0.018 min
Response: 48926
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

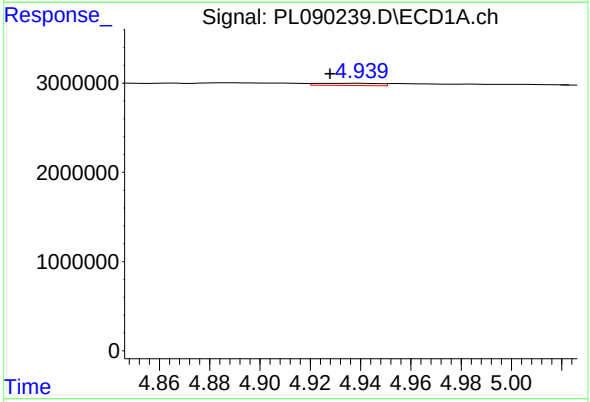
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: -5942
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



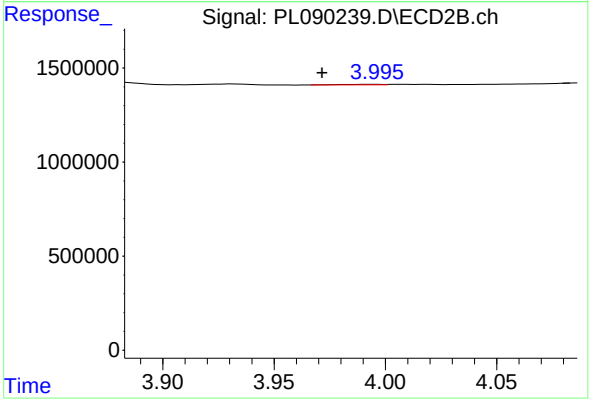
#3 gamma-BHC (Lindane)

R.T.: 3.644 min
Delta R.T.: 0.014 min
Response: 87145
Conc: 0.04 ng/ml



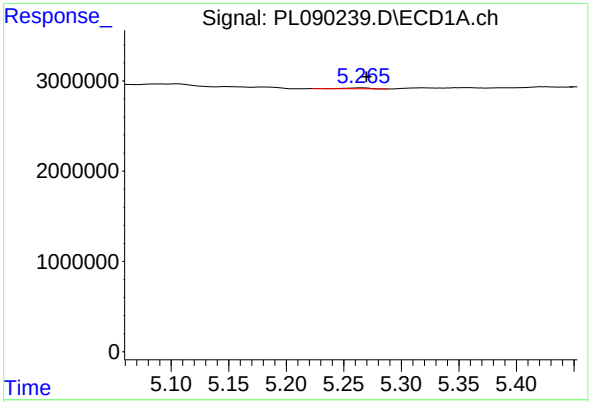
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.011 min
Response: 430181
Conc: 0.16 ng/ml



#4 Heptachlor

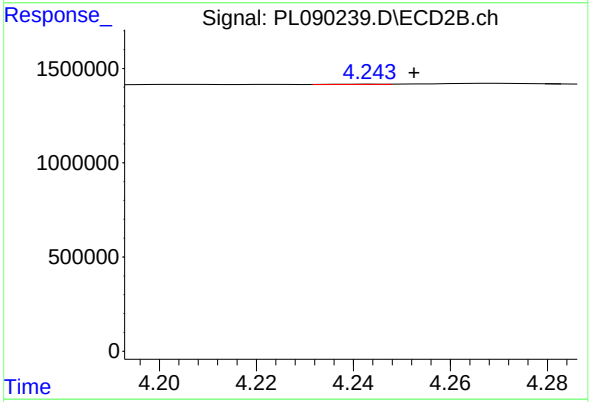
R.T.: 3.996 min
Delta R.T.: 0.024 min
Response: 34912
Conc: 0.02 ng/ml



#5 Aldrin

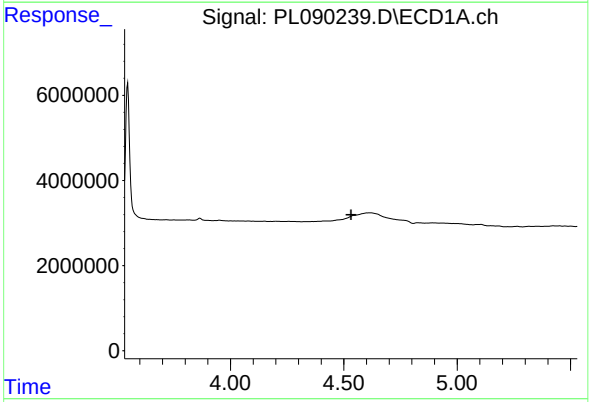
R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 150115
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



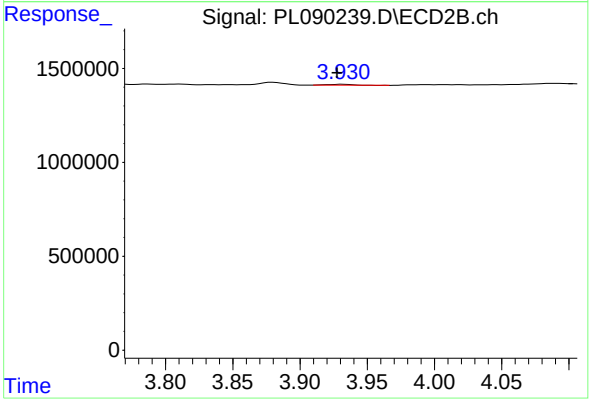
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.008 min
Response: 12937
Conc: 0.01 ng/ml



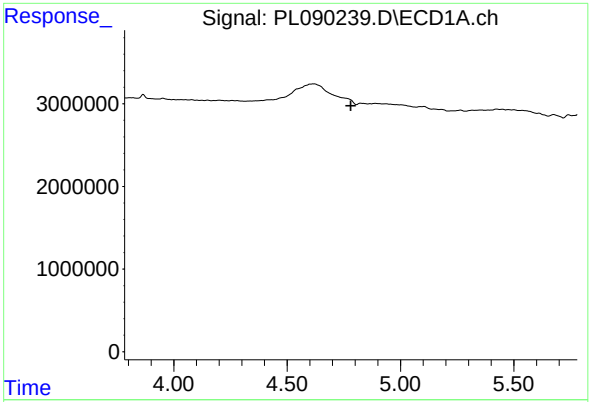
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.533 min
Response: 0
Conc: N.D.



#6 beta-BHC

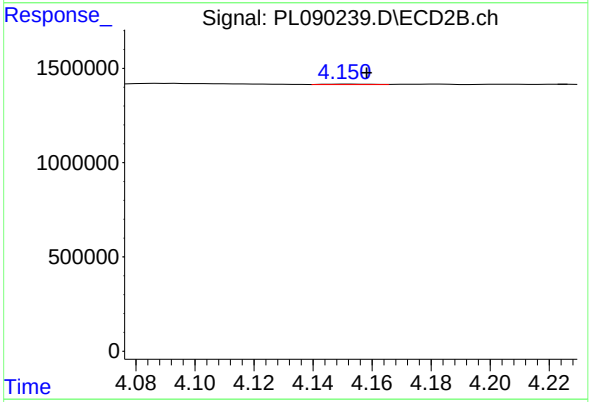
R.T.: 3.932 min
Delta R.T.: 0.004 min
Response: 57870
Conc: 0.06 ng/ml



#7 delta-BHC

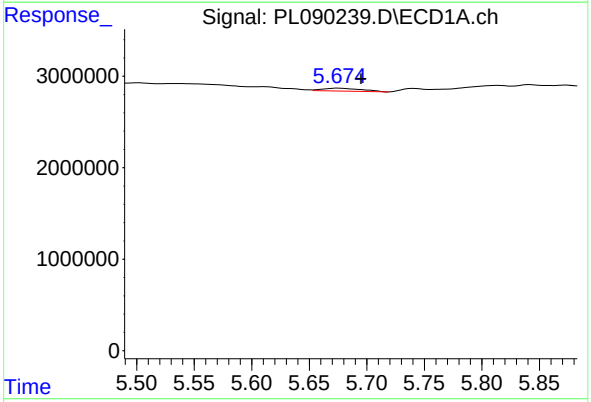
R.T.: 0.000 min
Exp R.T. : 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



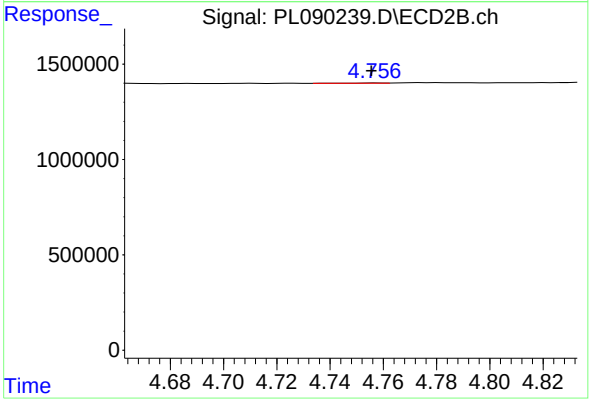
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.007 min
Response: 30205
Conc: 0.01 ng/ml



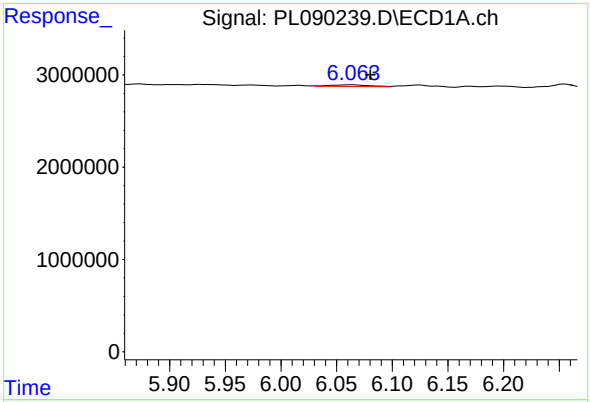
#8 Heptachlor epoxide

R.T.: 5.676 min
Delta R.T.: -0.019 min
Response: 733881
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

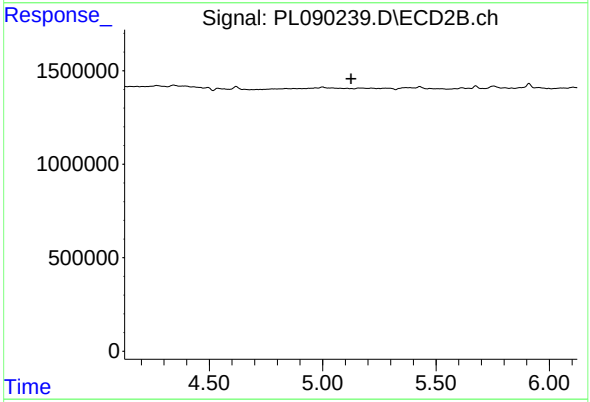
R.T.: 4.757 min
Delta R.T.: 0.002 min
Response: 11693
Conc: 0.01 ng/ml



#9 Endosulfan I

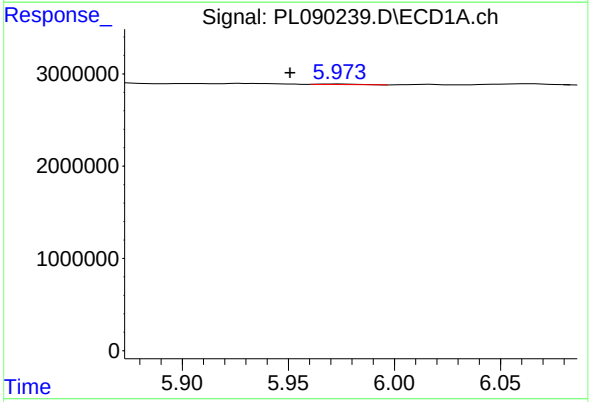
R.T.: 6.063 min
Delta R.T.: -0.017 min
Response: 447842
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



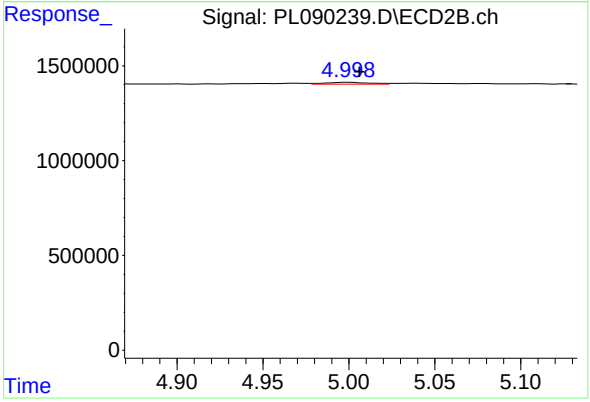
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



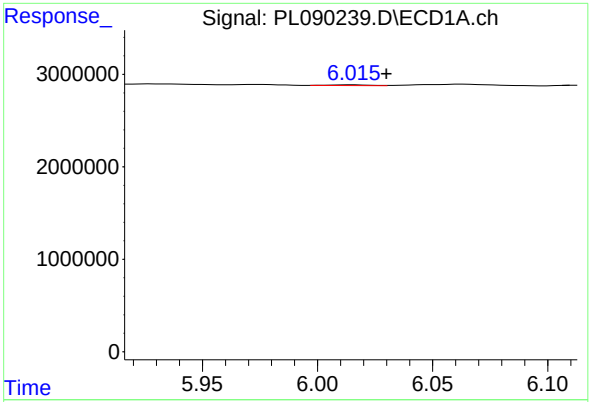
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.023 min
Response: 89856
Conc: 0.04 ng/ml



#10 gamma-Chlordane

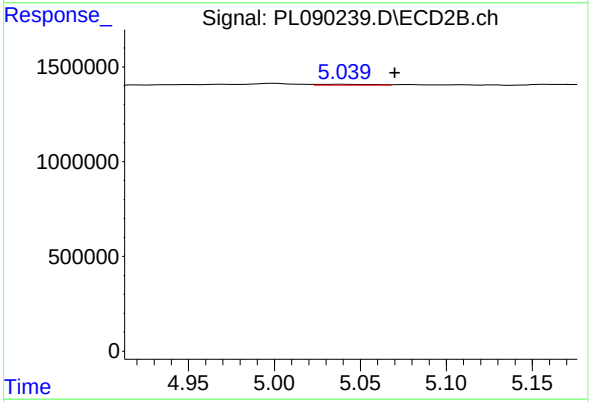
R.T.: 5.000 min
Delta R.T.: -0.006 min
Response: 187110
Conc: 0.10 ng/ml



#11 alpha-Chlordane

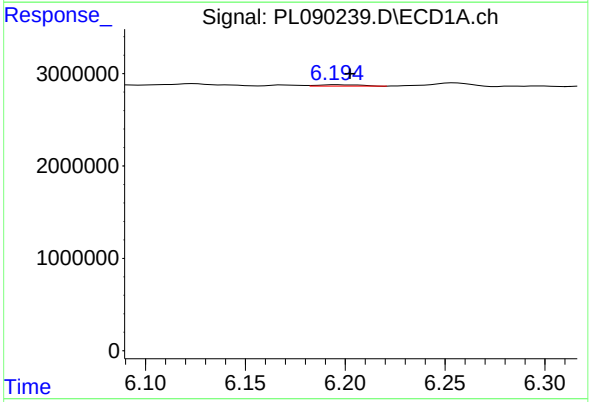
R.T.: 6.015 min
Delta R.T.: -0.015 min
Response: 91527
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



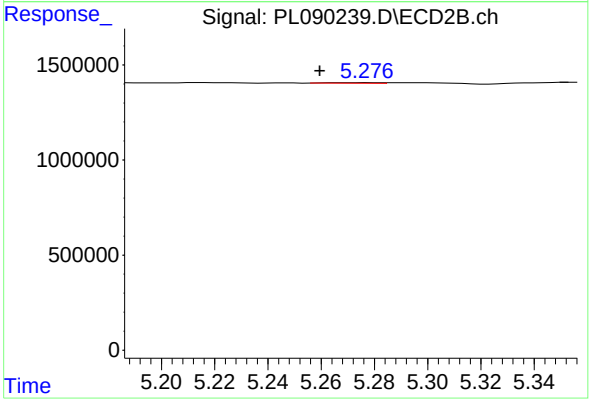
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.029 min
Response: 112953
Conc: 0.06 ng/ml



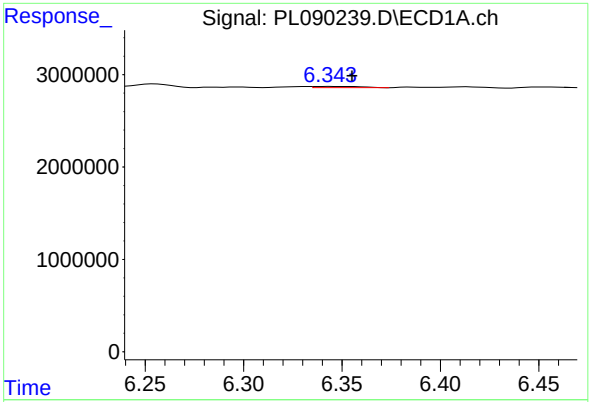
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.006 min
Response: 211441
Conc: 0.10 ng/ml



#12 4,4'-DDE

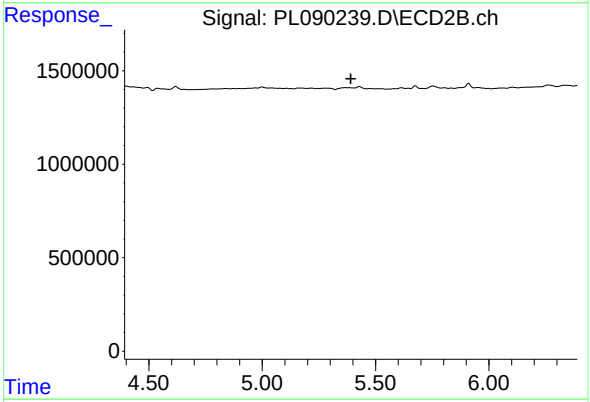
R.T.: 5.278 min
Delta R.T.: 0.018 min
Response: 44897
Conc: 0.03 ng/ml



#13 Dieldrin

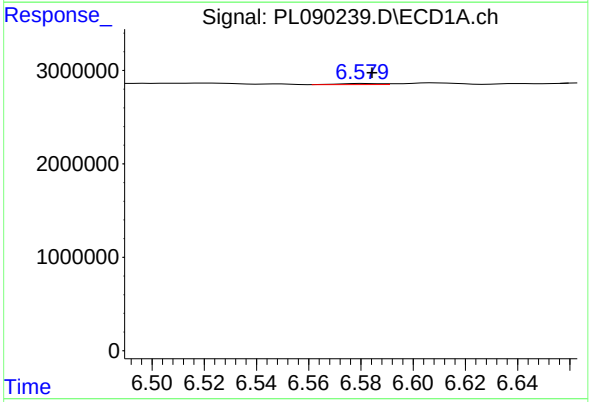
R.T.: 6.344 min
Delta R.T.: -0.011 min
Response: 216765
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



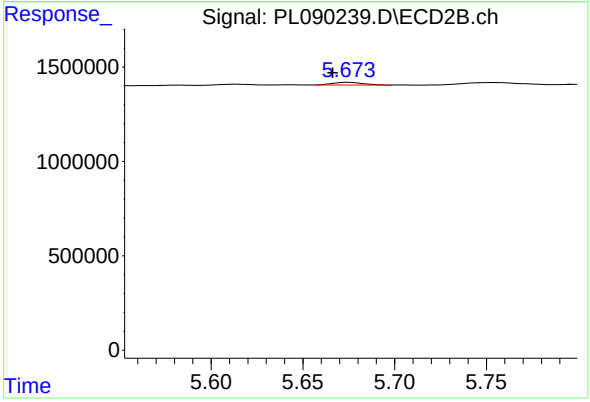
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.391 min
Response: 0
Conc: N.D.



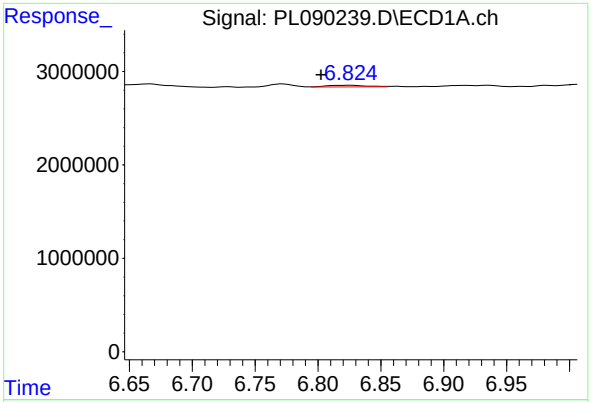
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 121785
Conc: 0.06 ng/ml



#14 Endrin

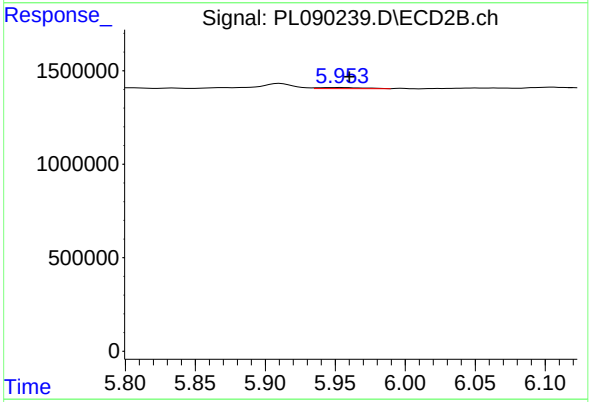
R.T.: 5.675 min
Delta R.T.: 0.009 min
Response: 162130
Conc: 0.10 ng/ml



#15 Endosulfan II

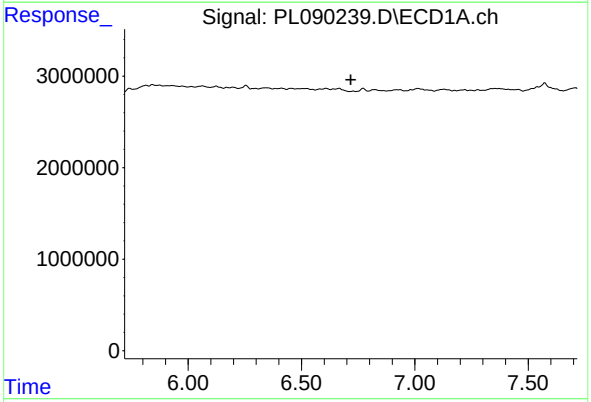
R.T.: 6.826 min
Delta R.T.: 0.024 min
Response: 376857
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



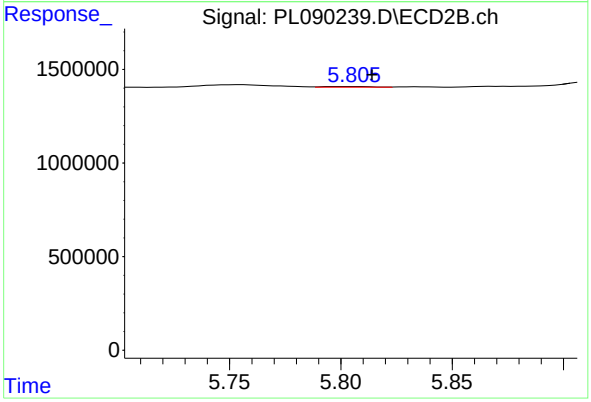
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.005 min
Response: 130306
Conc: 0.08 ng/ml



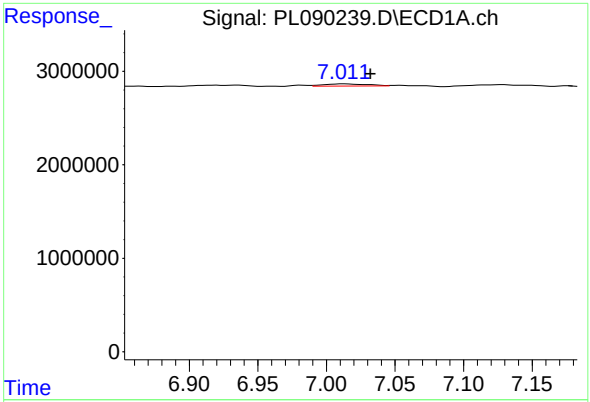
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.011 min
Response: -49764
Conc: N.D.



#16 4,4'-DDD

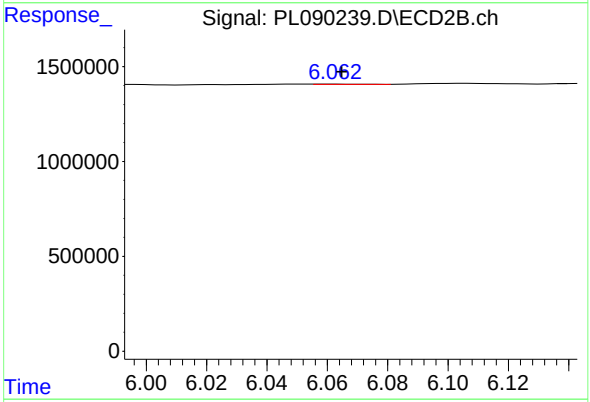
R.T.: 5.806 min
Delta R.T.: -0.008 min
Response: 53417
Conc: 0.04 ng/ml



#17 4,4'-DDT

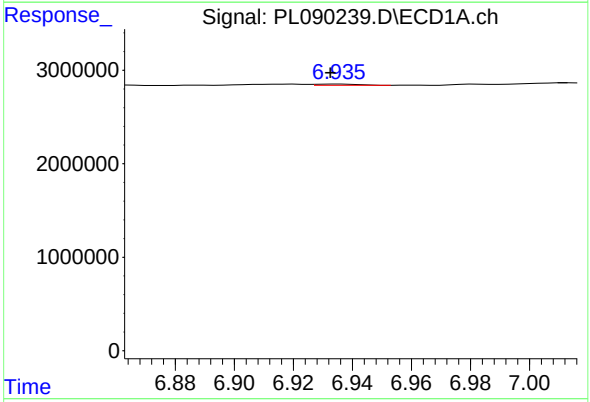
R.T.: 7.013 min
Delta R.T.: -0.020 min
Response: 515351
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



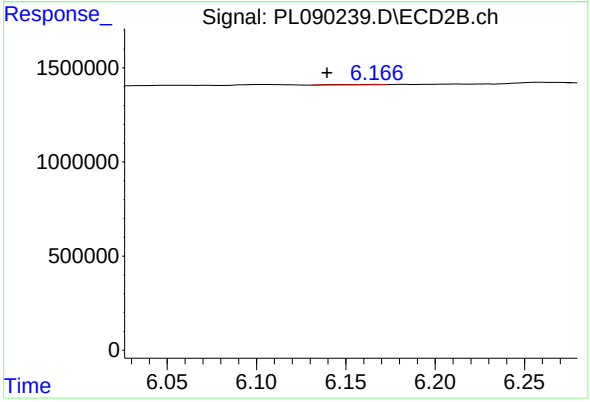
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 16721
Conc: 0.01 ng/ml



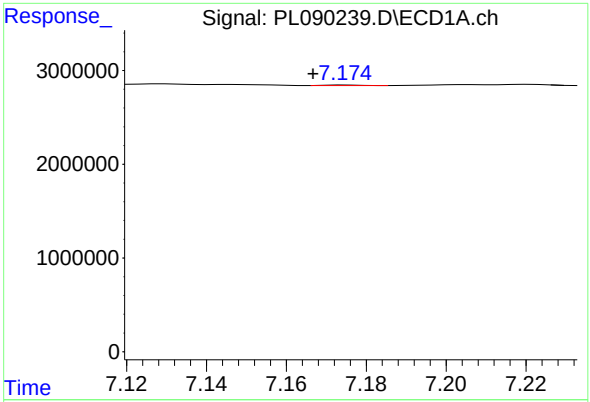
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.003 min
Response: 130382
Conc: 0.08 ng/ml



#18 Endrin aldehyde

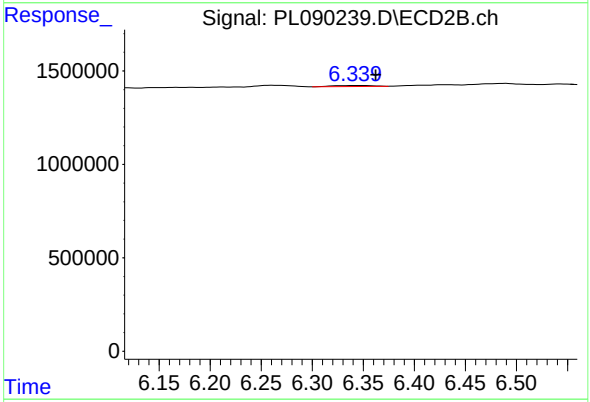
R.T.: 6.167 min
Delta R.T.: 0.027 min
Response: 34173
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

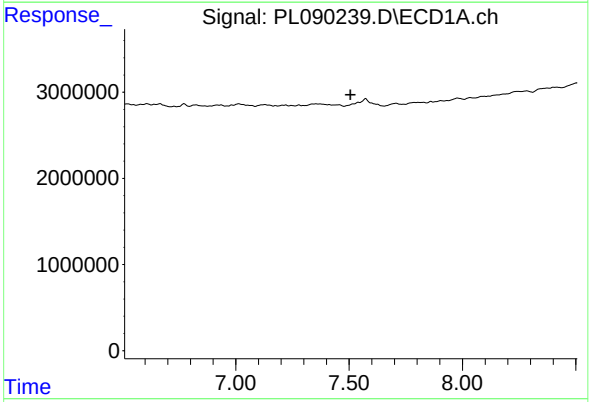
R.T.: 7.176 min
Delta R.T.: 0.009 min
Response: 34918
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



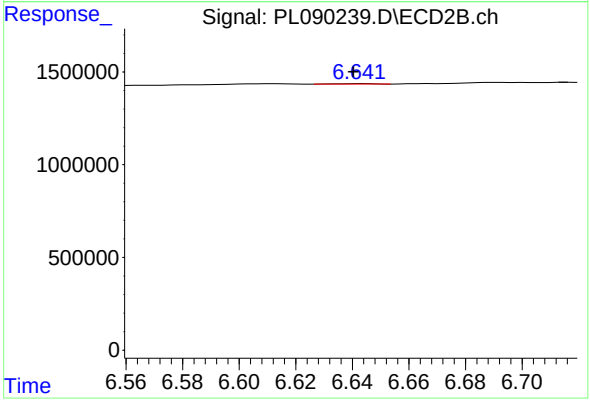
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: -0.021 min
Response: 148880
Conc: 0.09 ng/ml



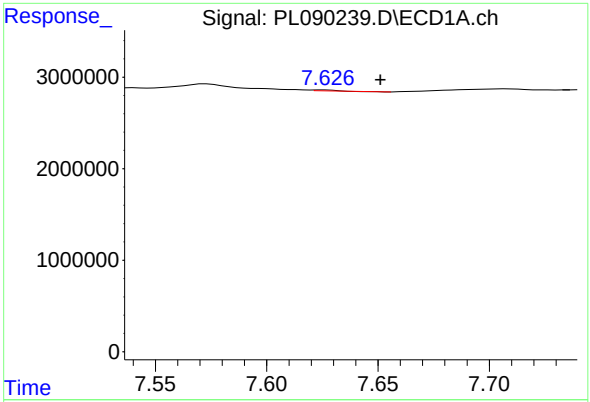
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: 0.010 min
Response: -298310
Conc: N.D.



#20 Methoxychlor

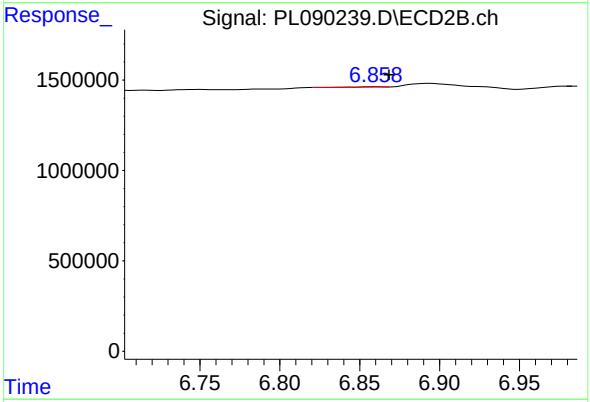
R.T.: 6.643 min
Delta R.T.: 0.002 min
Response: 21910
Conc: 0.02 ng/ml



#21 Endrin ketone

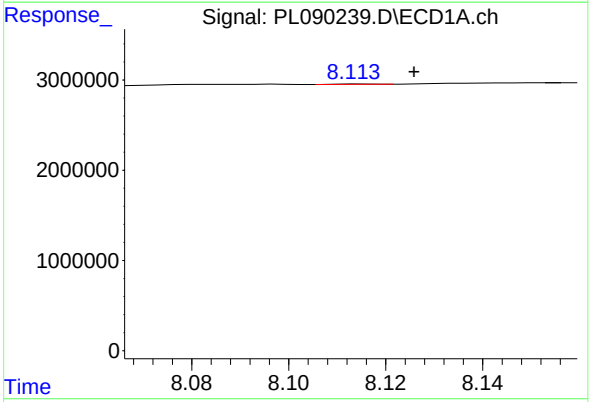
R.T.: 7.626 min
Delta R.T.: -0.025 min
Response: 74411
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



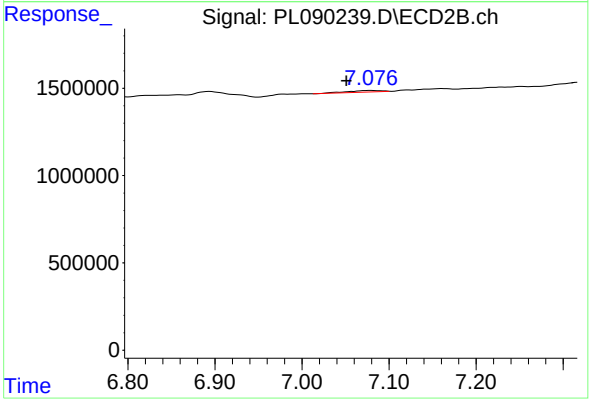
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: -0.009 min
Response: 8801
Conc: 0.00 ng/ml



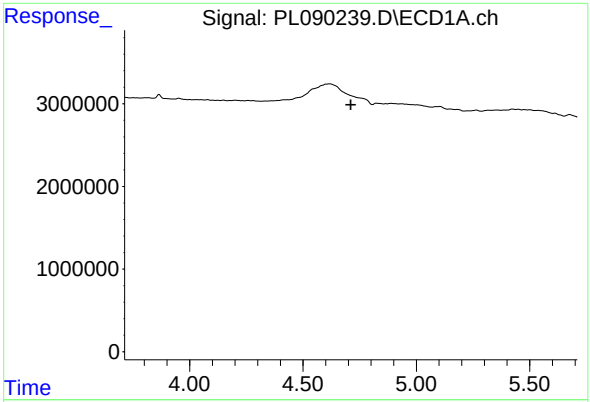
#22 Mirex

R.T.: 8.115 min
Delta R.T.: -0.011 min
Response: 15259
Conc: 0.01 ng/ml



#22 Mirex

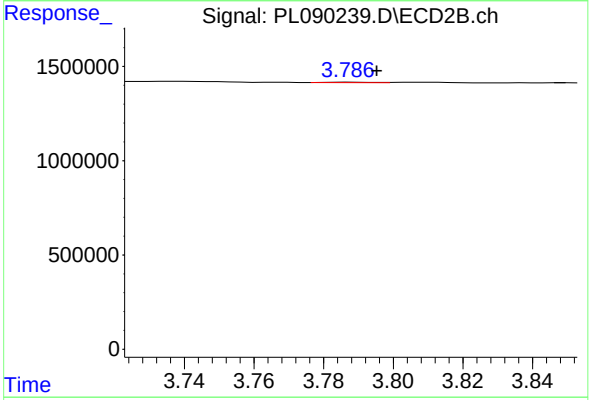
R.T.: 7.079 min
Delta R.T.: 0.027 min
Response: 253251
Conc: 0.16 ng/ml



#23 Chlordane-1

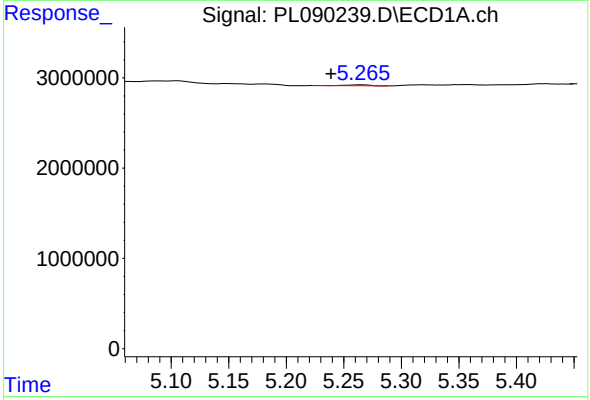
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



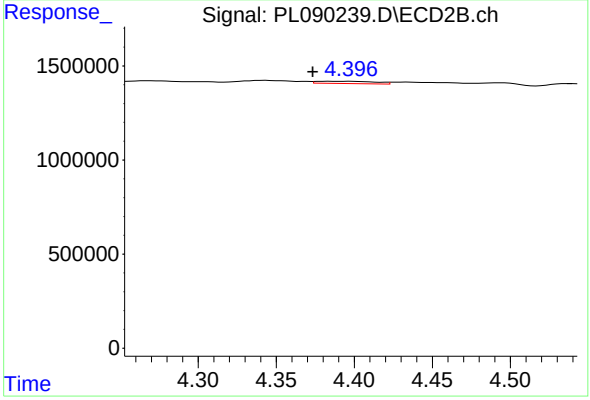
#23 Chlordane-1

R.T.: 3.787 min
Delta R.T.: -0.008 min
Response: 21659
Conc: 0.33 ng/ml



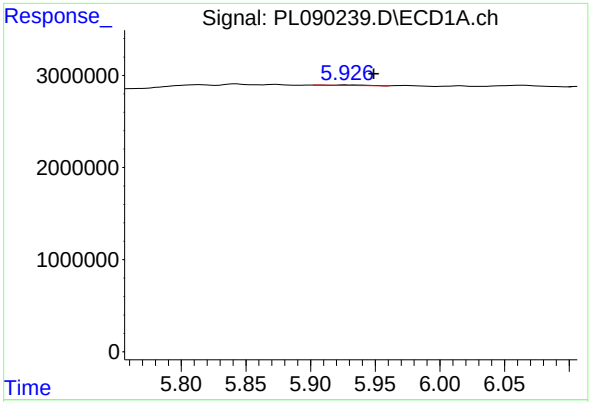
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.027 min
Response: 150115
Conc: 1.25 ng/ml



#24 Chlordane-2

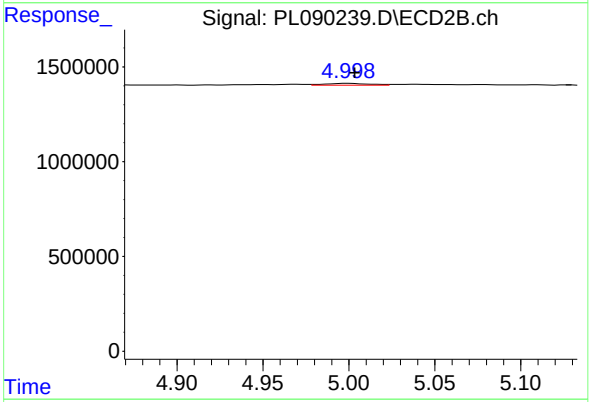
R.T.: 4.383 min
Delta R.T.: 0.010 min
Response: 306088
Conc: 3.84 ng/ml



#25 Chlordane-3

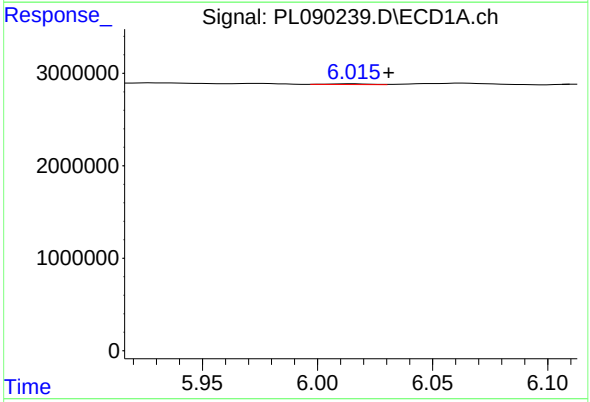
R.T.: 5.927 min
Delta R.T.: -0.022 min
Response: 122615
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



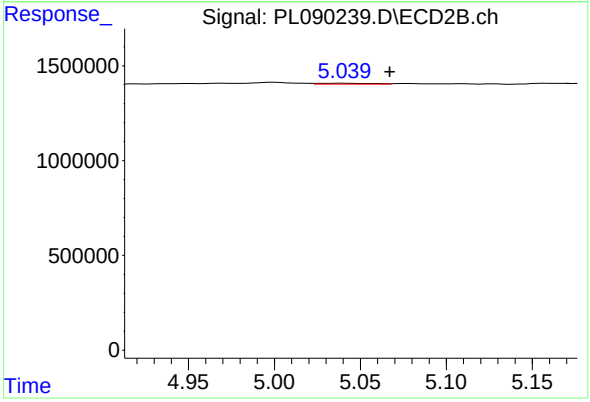
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: -0.004 min
Response: 187110
Conc: 0.84 ng/ml



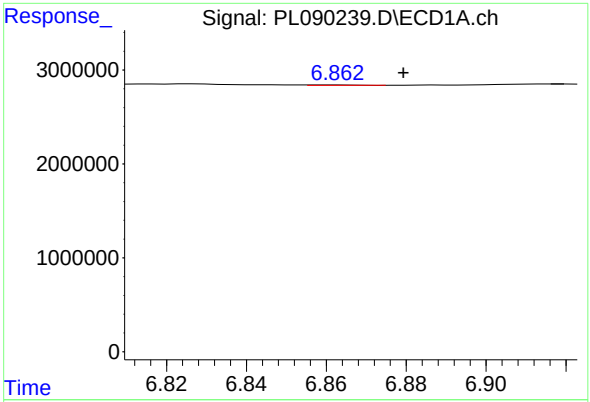
#26 Chlordane-4

R.T.: 6.015 min
Delta R.T.: -0.015 min
Response: 91527
Conc: 0.19 ng/ml



#26 Chlordane-4

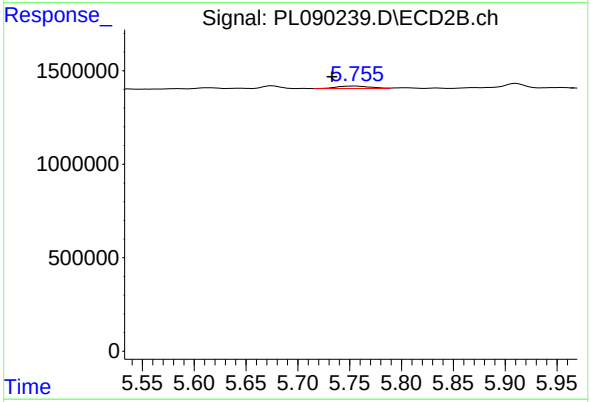
R.T.: 5.041 min
Delta R.T.: -0.026 min
Response: 112953
Conc: 0.53 ng/ml



#27 Chlordane-5

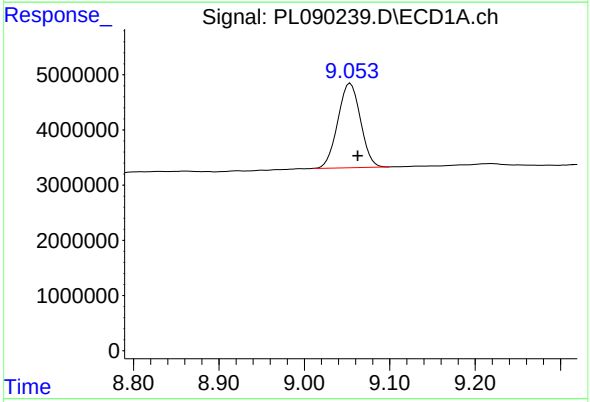
R.T.: 6.864 min
Delta R.T.: -0.016 min
Response: 36056
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



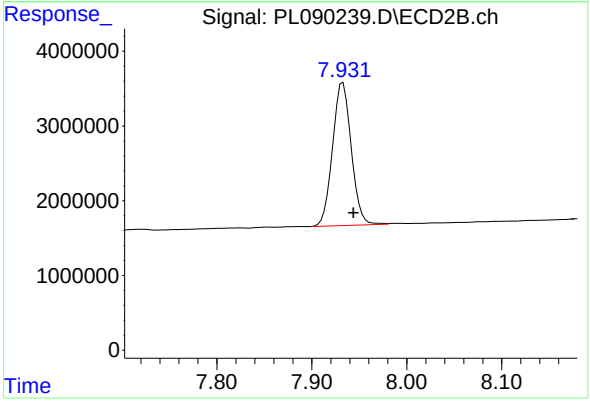
#27 Chlordane-5

R.T.: 5.756 min
Delta R.T.: 0.023 min
Response: 299750
Conc: 4.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.009 min
Response: 28171625
Conc: 19.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.011 min
Response: 26199579
Conc: 17.63 ng/ml