Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102124\
Data File : PL092523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2024 20:28
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: Oct 22 01:49:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
Quant Title : GC Extractables
QLast Update : Mon Oct 21 17:09:23 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...	3.540	2.778	57372776	57281432	21.298	20.624	
28)	SA Decachlor...	9.056	7.918	41858478	52967692	20.608	20.102	
	Target Compounds							
2)	A alpha-BHC	0.000	3.261f	0	252183	N.D.	0.058	#
3)	MA gamma-BHC...	0.000	3.637f	0	1160600	N.D.	0.282	#
4)	MA Heptachlor	0.000	3.939	0	720720	N.D.	0.179	#
5)	MB Aldrin	0.000	4.236	0	130701	N.D.	0.033	#
6)	B beta-BHC	0.000	3.915	0	2137833	N.D.	1.224	#
7)	B delta-BHC	4.763	4.138	15342791	512253	4.078	0.122	#
8)	B Heptachlo...	5.682	4.728	13935845	28404	4.197	0.008	#
9)	A Endosulfan I	0.000	5.100	0	547132	N.D.	0.172	#
10)	B gamma-Chl...	0.000	4.968	0	1571528	N.D.	0.427	#
11)	B alpha-Chl...	0.000	5.061f	0	1079403	N.D.	0.304	#
12)	B 4,4'-DDE	0.000	5.233	0	721834	N.D.	0.208	#
14)	MA Endrin	0.000	5.663f	0	2620697	N.D.	0.800	#
16)	A 4,4'-DDD	0.000	5.795	0	1462777	N.D.	0.527	#
17)	MA 4,4'-DDT	0.000	6.042	0	1322905	N.D.	0.450	#
18)	B Endrin al...	0.000	6.126	0	948460	N.D.	0.386	#
20)	A Methoxychlor	0.000	6.628	0	643881	N.D.	0.454	#
22)	Mirex	0.000	7.045f	0	528742	N.D.	0.202	#
23)	Chlordane-1	0.000	3.768	0	1567236	N.D.	13.188	#
24)	Chlordane-2	0.000	4.332f	0	3957887	N.D.	28.332	#
25)	Chlordane-3	0.000	4.996	0	2449848	N.D.	6.112	#
26)	Chlordane-4	0.000	5.061	0	1079403	N.D.	2.783	#

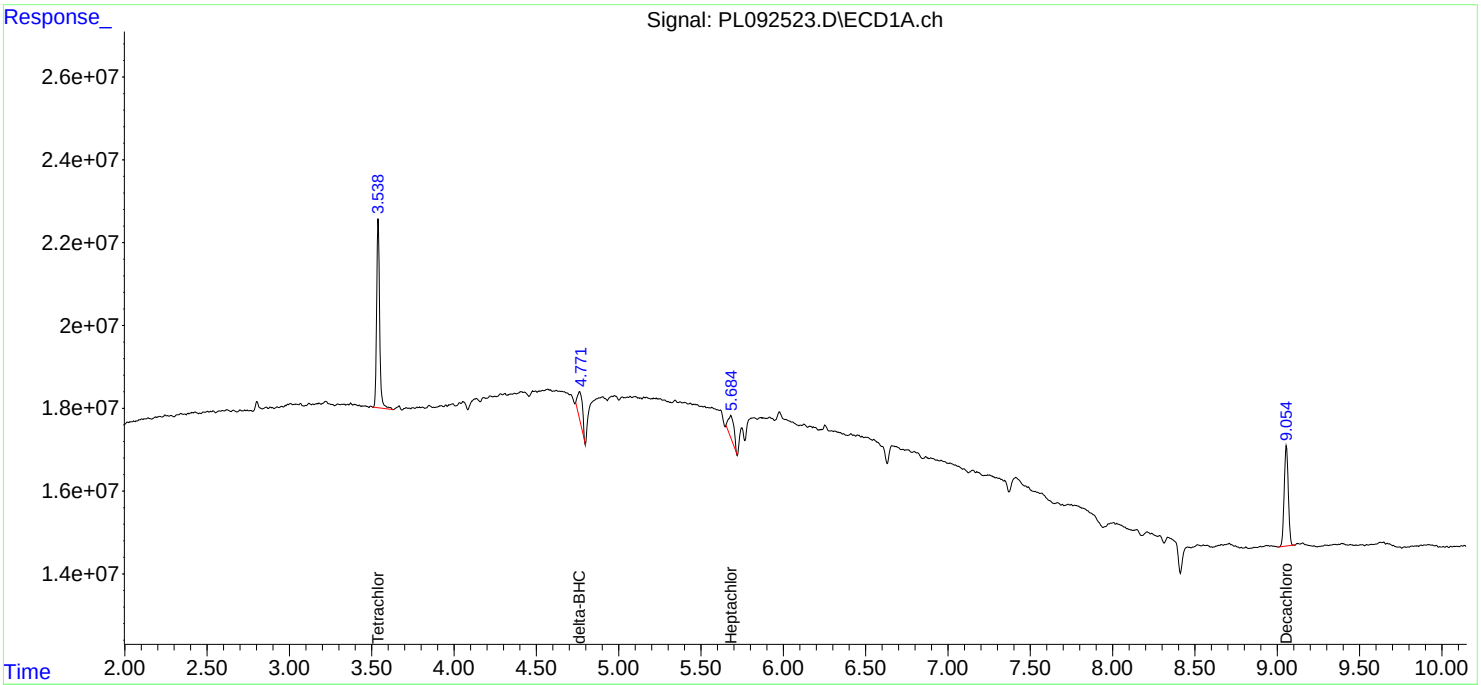
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

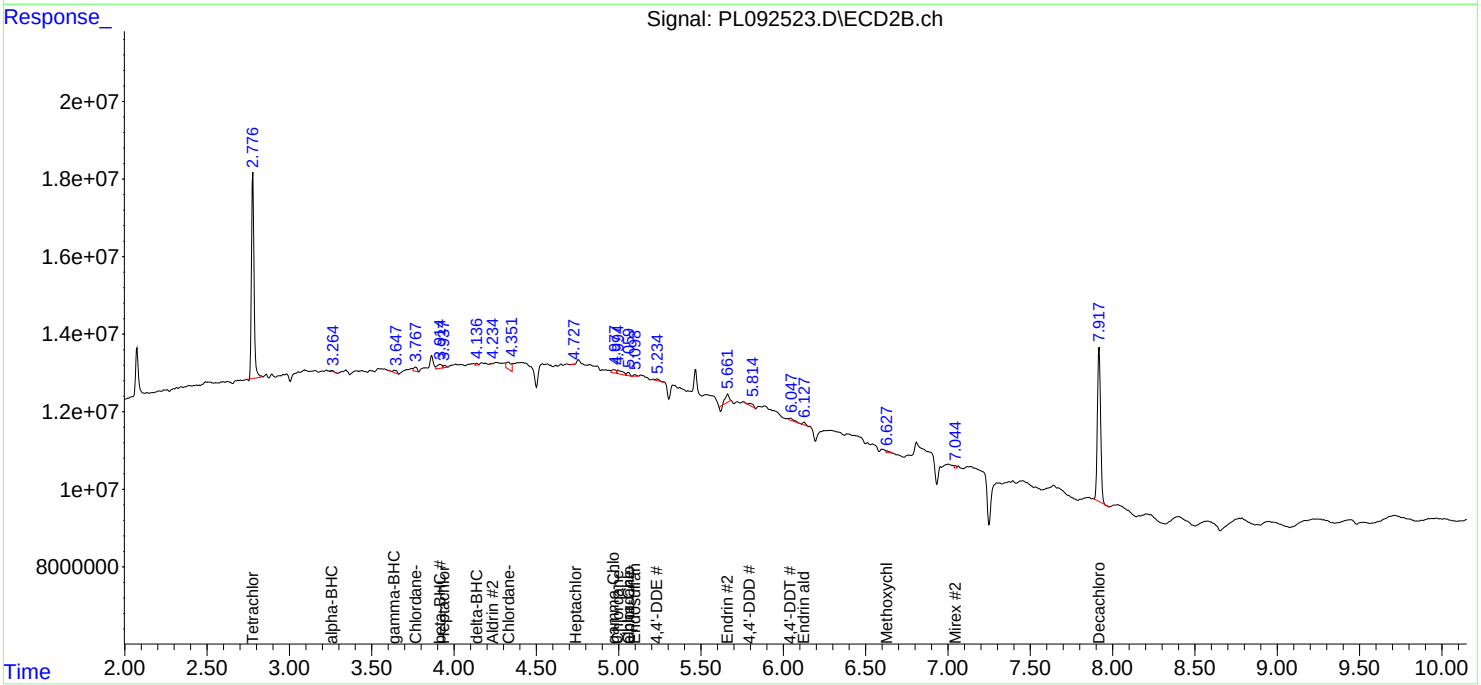
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102124\
Data File : PL092523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2024 20:28
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

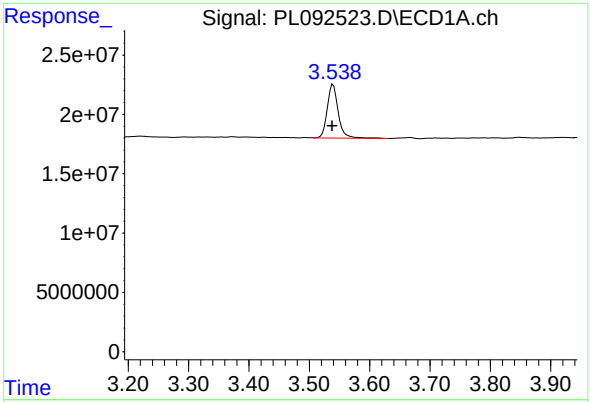
Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:49:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
Quant Title : GC Extractables
QLast Update : Mon Oct 21 17:09:23 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



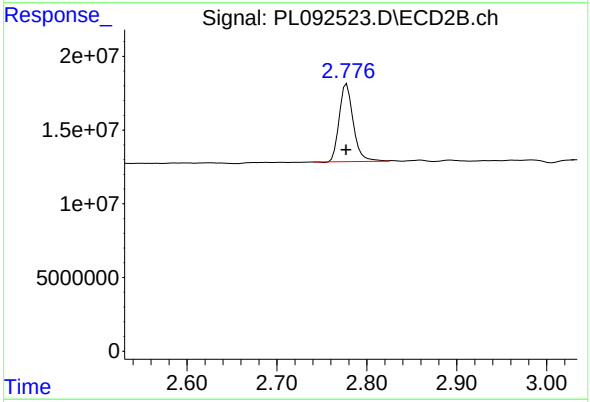




#1 Tetrachloro-m-xylene

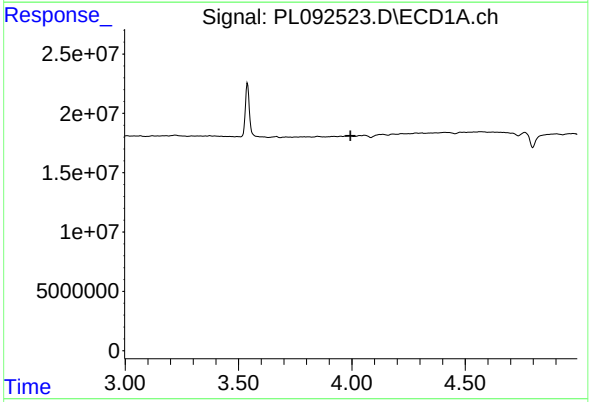
R.T.: 3.540 min
Delta R.T.: 0.002 min
Response: 57372776
Conc: 21.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



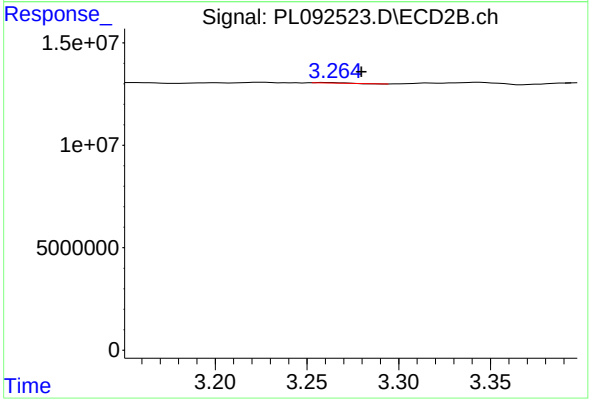
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 57281432
Conc: 20.62 ng/ml



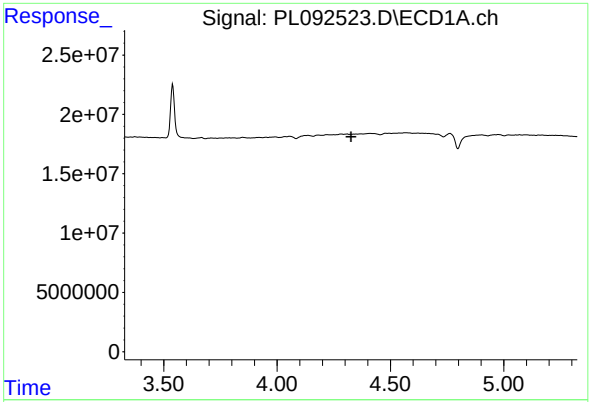
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

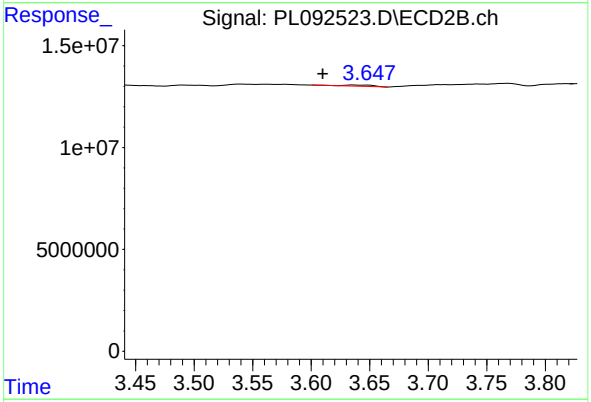
R.T.: 3.261 min
Delta R.T.: -0.019 min
Response: 252183
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

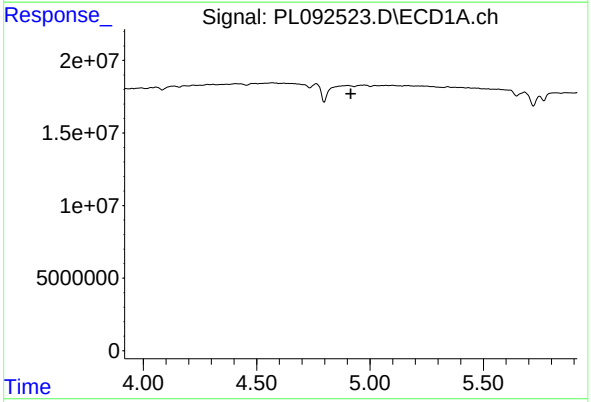
R.T.: 0.000 min
Exp R.T. : 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



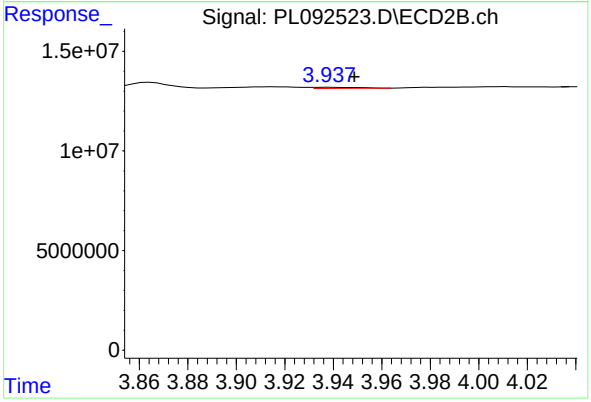
#3 gamma-BHC (Lindane)

R.T.: 3.637 min
Delta R.T.: 0.027 min
Response: 1160600
Conc: 0.28 ng/ml



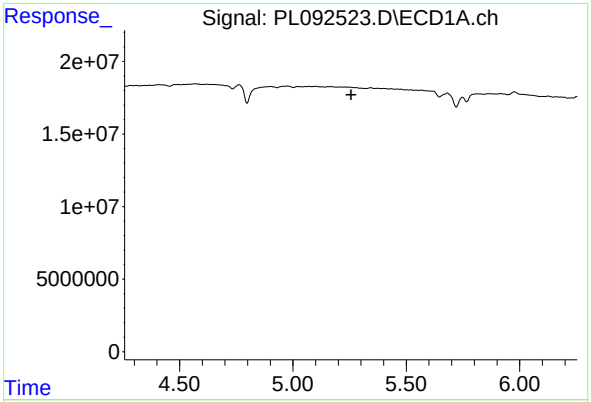
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#4 Heptachlor

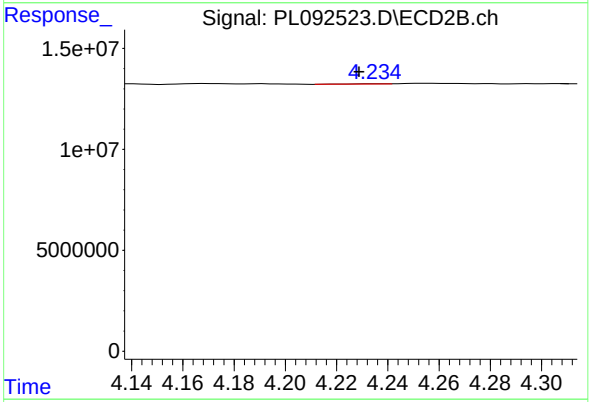
R.T.: 3.939 min
Delta R.T.: -0.010 min
Response: 720720
Conc: 0.18 ng/ml



#5 Aldrin

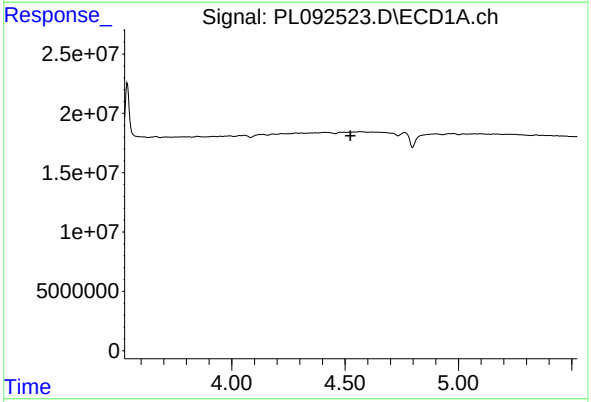
R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



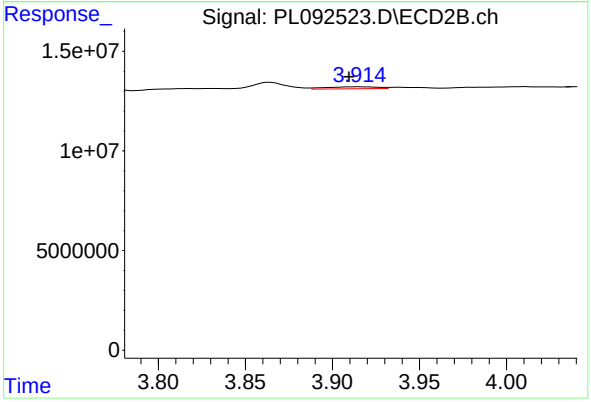
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: 0.008 min
Response: 130701
Conc: 0.03 ng/ml



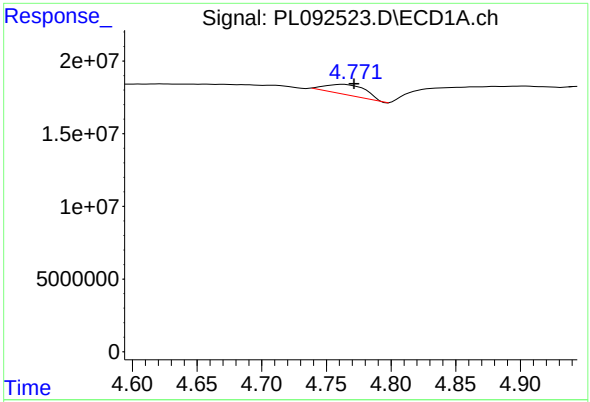
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.524 min
Response: 0
Conc: N.D.



#6 beta-BHC

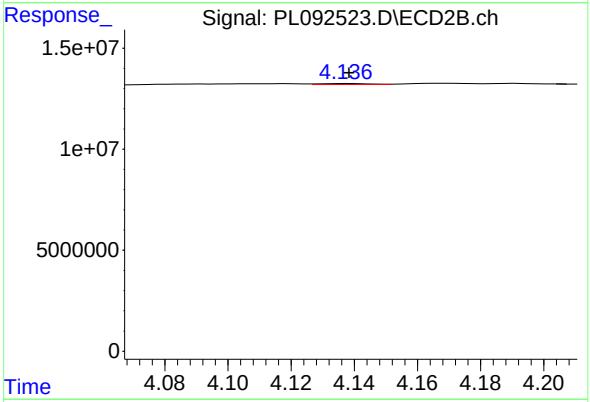
R.T.: 3.915 min
Delta R.T.: 0.006 min
Response: 2137833
Conc: 1.22 ng/ml



#7 delta-BHC

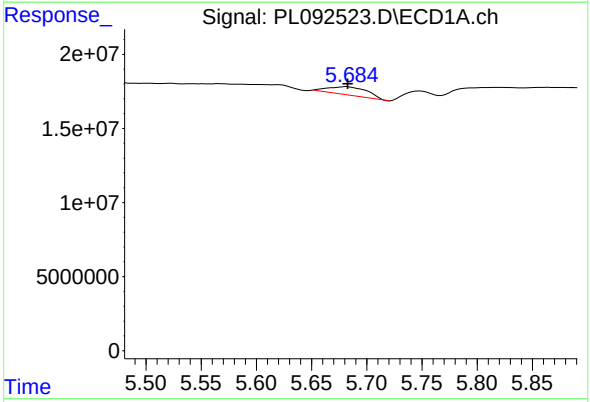
R.T.: 4.763 min
Delta R.T.: -0.009 min
Response: 15342791
Conc: 4.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



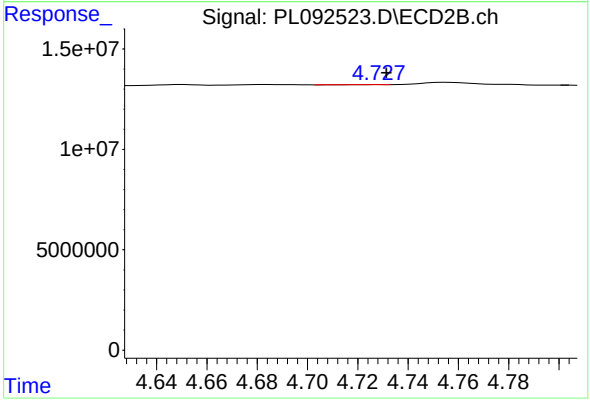
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 512253
Conc: 0.12 ng/ml



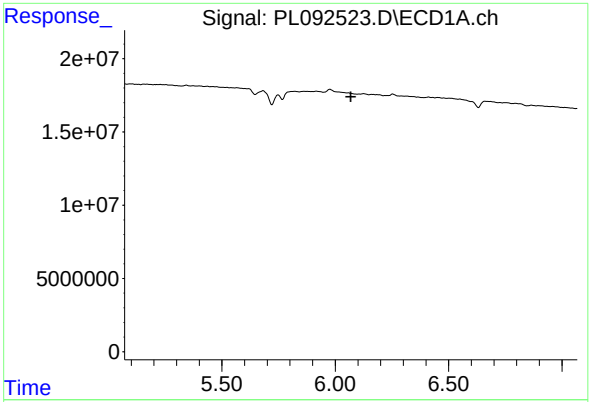
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 13935845
Conc: 4.20 ng/ml



#8 Heptachlor epoxide

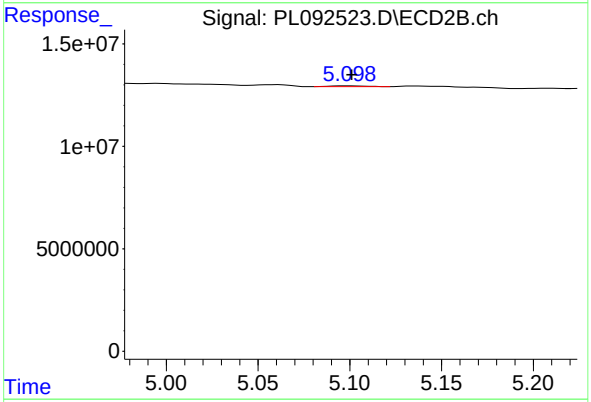
R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 28404
Conc: 0.01 ng/ml



#9 Endosulfan I

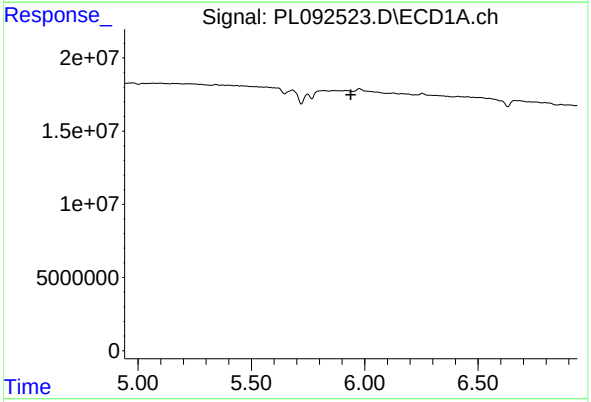
R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



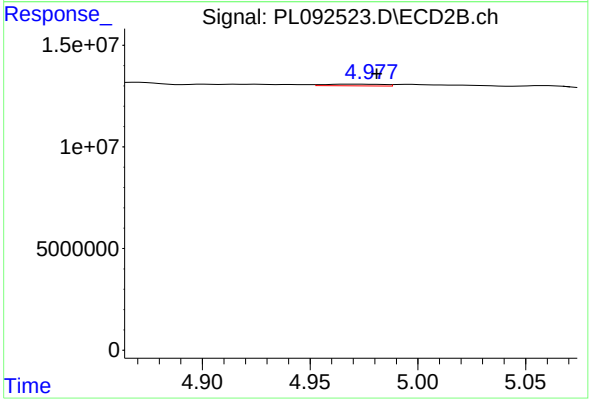
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: -0.001 min
Response: 547132
Conc: 0.17 ng/ml



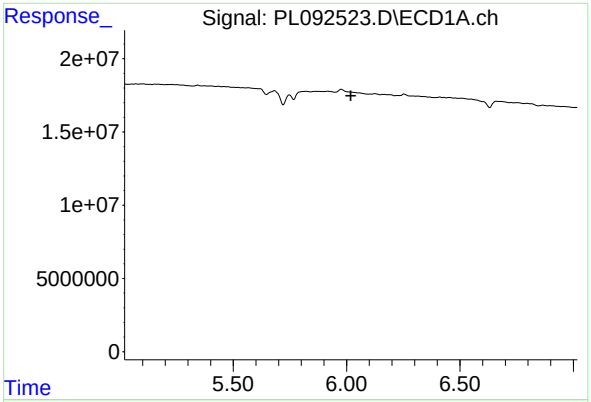
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.939 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

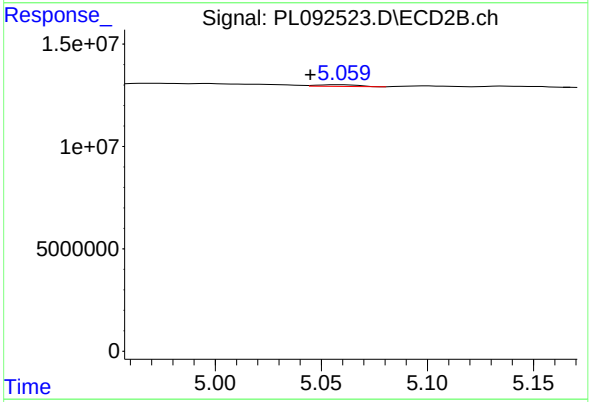
R.T.: 4.968 min
Delta R.T.: -0.013 min
Response: 1571528
Conc: 0.43 ng/ml



#11 alpha-Chlordane

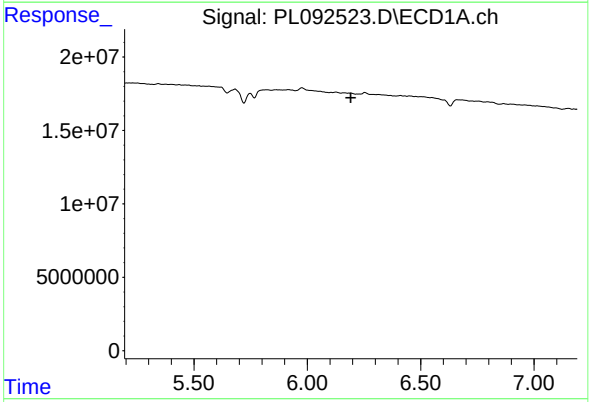
R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



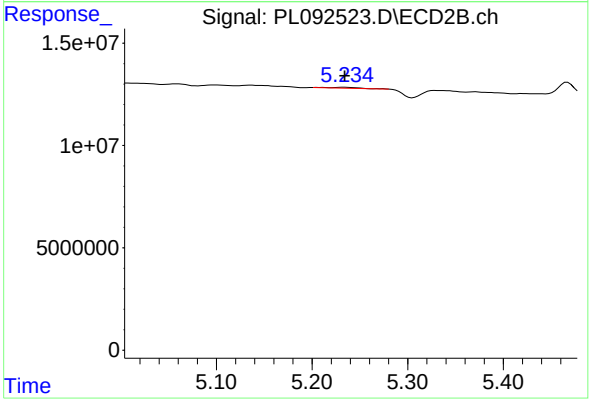
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: 0.016 min
Response: 1079403
Conc: 0.30 ng/ml



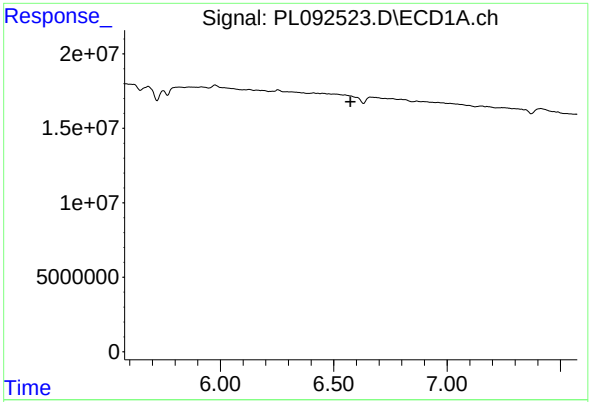
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

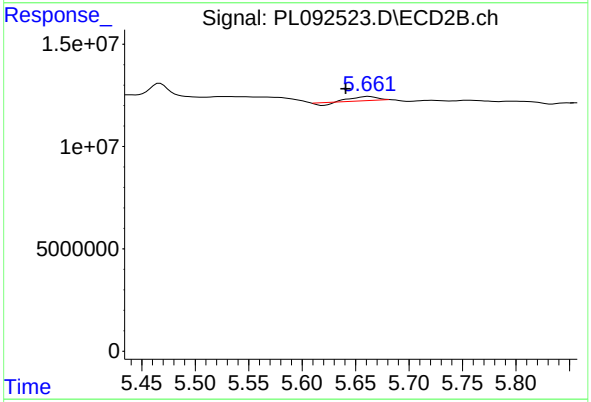
R.T.: 5.233 min
Delta R.T.: -0.001 min
Response: 721834
Conc: 0.21 ng/ml



#14 Endrin

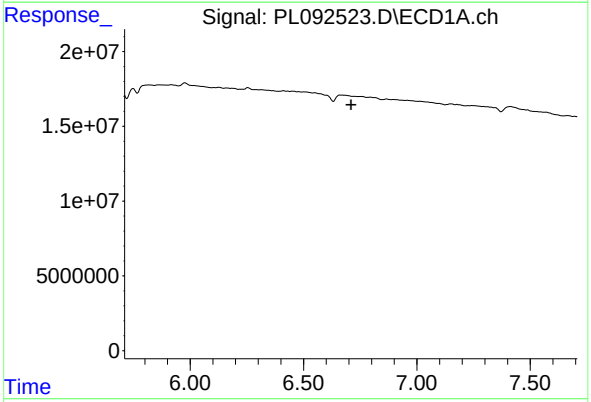
R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



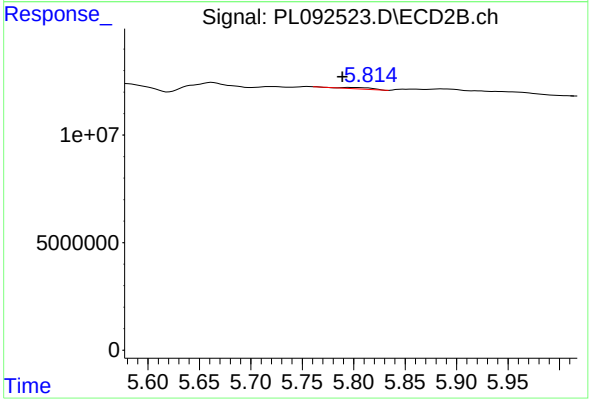
#14 Endrin

R.T.: 5.663 min
Delta R.T.: 0.022 min
Response: 2620697
Conc: 0.80 ng/ml



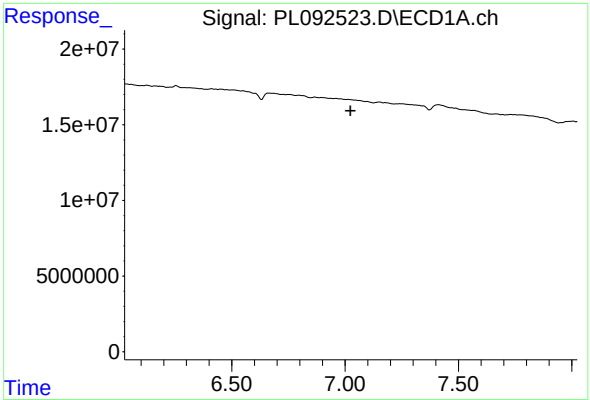
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

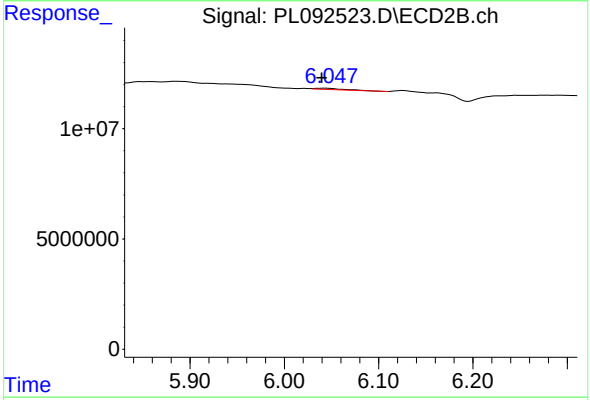
R.T.: 5.795 min
Delta R.T.: 0.006 min
Response: 1462777
Conc: 0.53 ng/ml



#17 4,4'-DDT

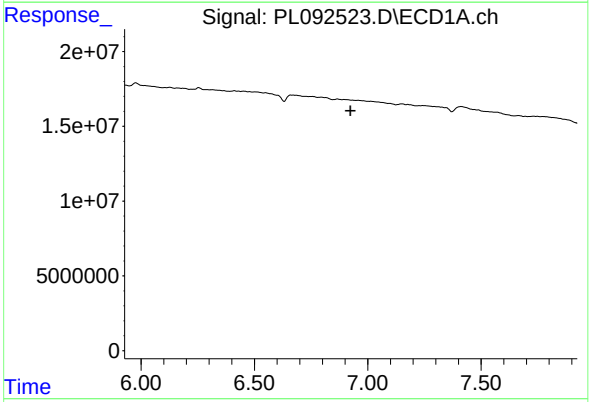
R.T.: 0.000 min
Exp R.T. : 7.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



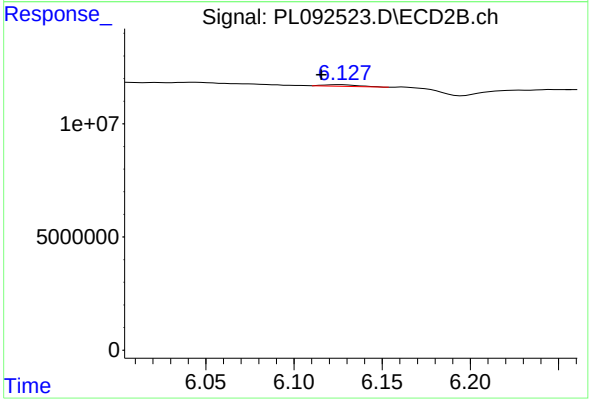
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 1322905
Conc: 0.45 ng/ml



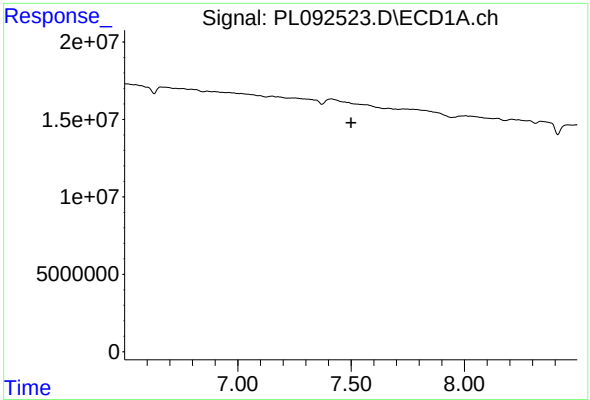
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

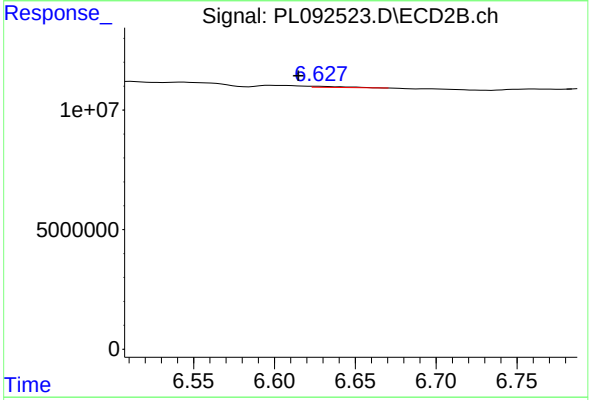
R.T.: 6.126 min
Delta R.T.: 0.011 min
Response: 948460
Conc: 0.39 ng/ml



#20 Methoxychlor

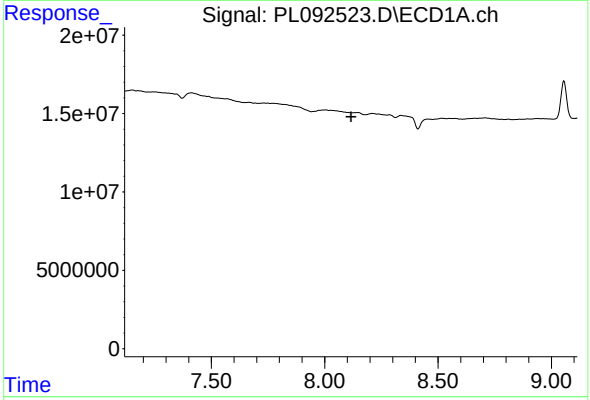
R.T.: 0.000 min
Exp R.T. : 7.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



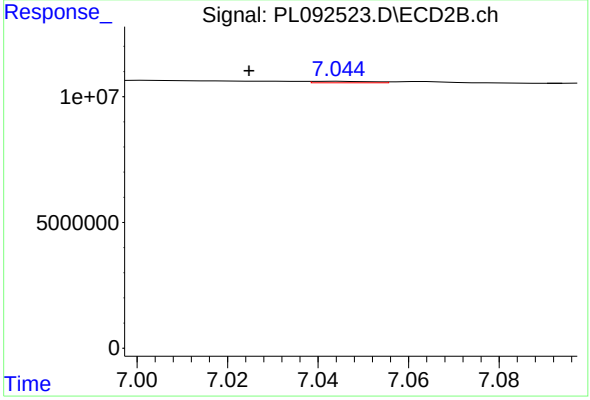
#20 Methoxychlor

R.T.: 6.628 min
Delta R.T.: 0.013 min
Response: 643881
Conc: 0.45 ng/ml



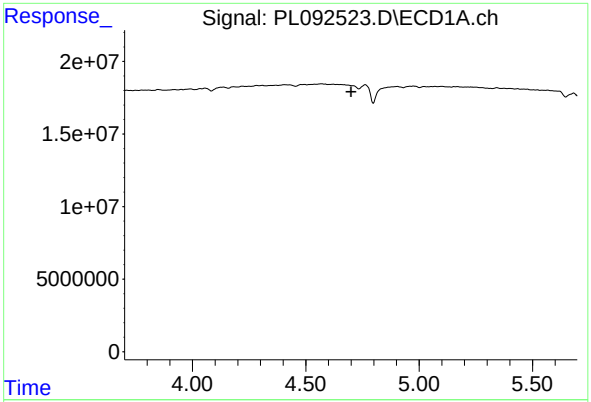
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#22 Mirex

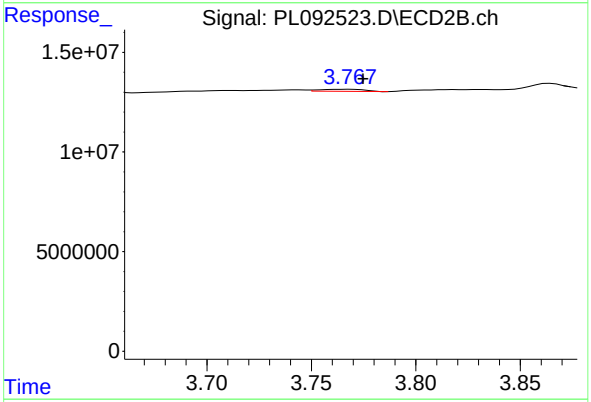
R.T.: 7.045 min
Delta R.T.: 0.020 min
Response: 528742
Conc: 0.20 ng/ml



#23 Chlordane-1

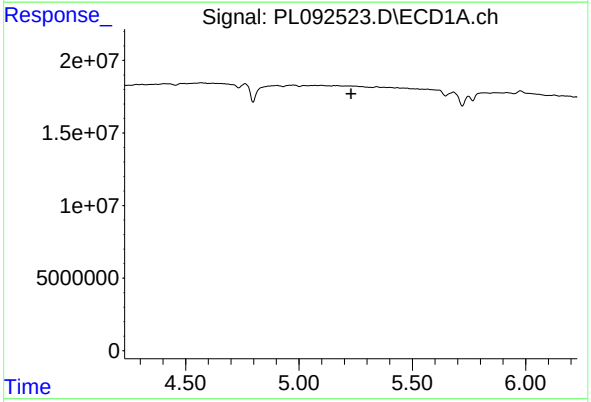
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



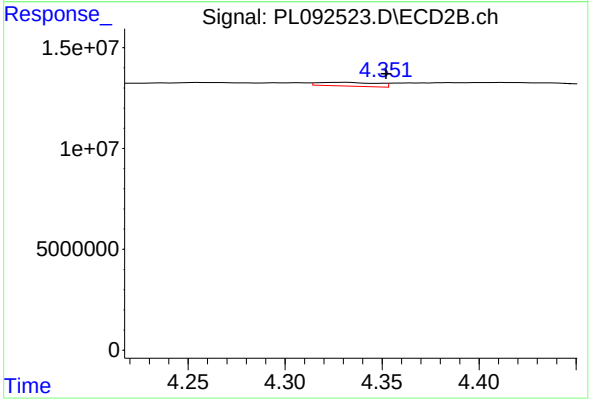
#23 Chlordane-1

R.T.: 3.768 min
Delta R.T.: -0.007 min
Response: 1567236
Conc: 13.19 ng/ml



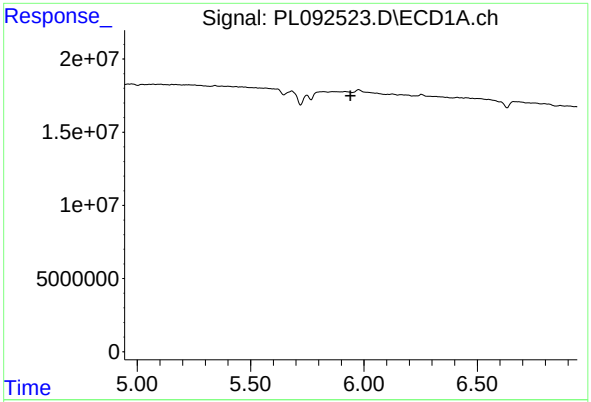
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.231 min
Response: 0
Conc: N.D.



#24 Chlordane-2

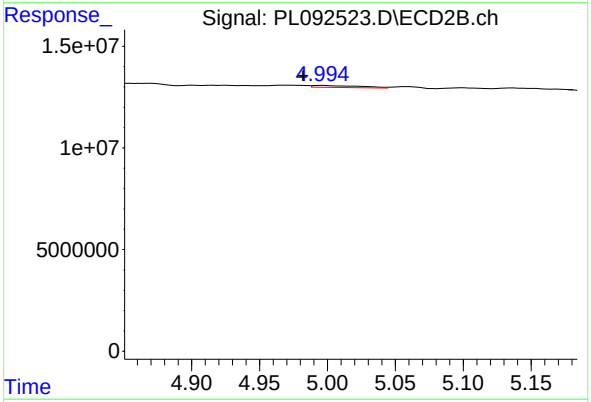
R.T.: 4.332 min
Delta R.T.: -0.020 min
Response: 3957887
Conc: 28.33 ng/ml



#25 Chlordane-3

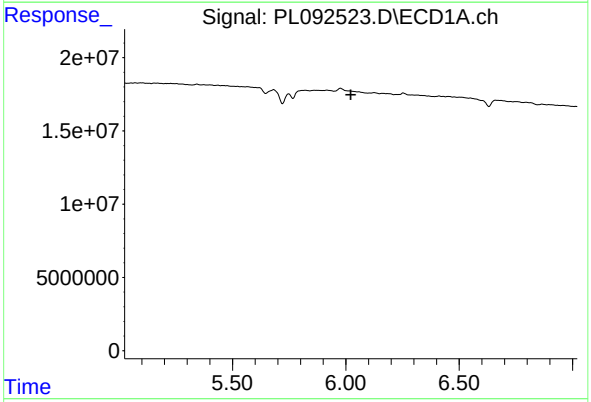
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



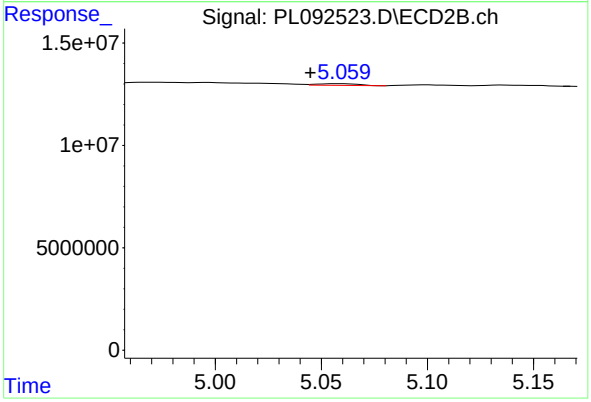
#25 Chlordane-3

R.T.: 4.996 min
Delta R.T.: 0.014 min
Response: 2449848
Conc: 6.11 ng/ml



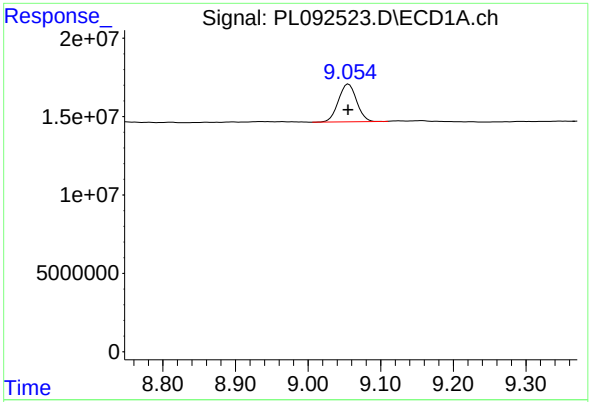
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.023 min
Response: 0
Conc: N.D.



#26 Chlordane-4

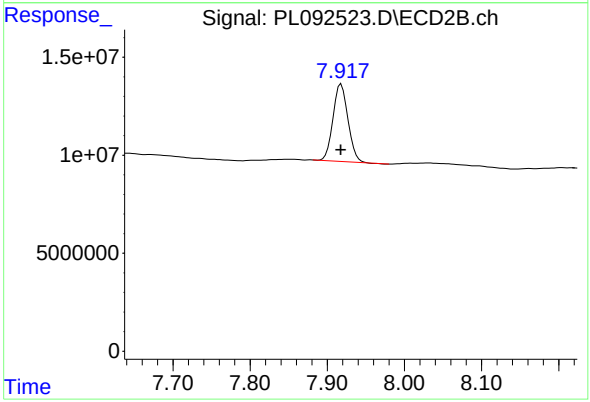
R.T.: 5.061 min
Delta R.T.: 0.016 min
Response: 1079403
Conc: 2.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 41858478
Conc: 20.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 52967692
Conc: 20.10 ng/ml