

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020725\
 Data File : PL094099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2025 13:46
 Operator : AR\AJ
 Sample : Q1309-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-4

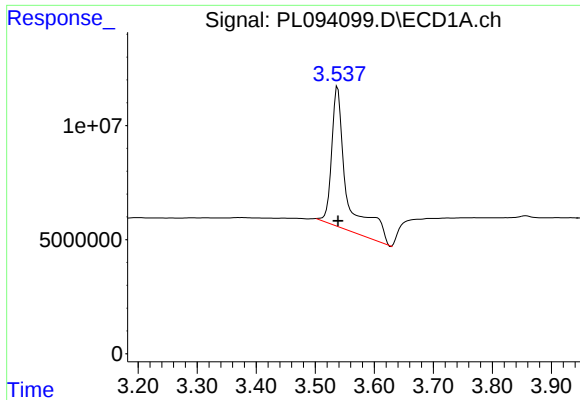
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 01:34:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.774	111.0E6	86610114	41.234	26.534 #
28)	SA Decachlor...	9.057	7.911	45054033	77200969	21.537	22.032
Target Compounds							
2)	A alpha-BHC	0.000	3.263	0	512129	N.D.	0.105 #
3)	MA gamma-BHC...	0.000	3.587f	0	23766	N.D.	0.005 #
4)	MA Heptachlor	0.000	3.958	0	1847108	N.D.	0.397 #
5)	MB Aldrin	0.000	4.239	0	273728	N.D.	0.060 #
6)	B beta-BHC	0.000	3.902	0	1879466	N.D.	0.941 #
7)	B delta-BHC	0.000	4.124	0	146154	N.D.	0.031 #
8)	B Heptachlo...	0.000	4.736	0	16426	N.D.	0.004 #
9)	A Endosulfan I	0.000	5.085	0	28760	N.D.	0.007 #
10)	B gamma-Chl...	0.000	4.991	0	496765	N.D.	0.117 #
11)	B alpha-Chl...	0.000	5.045	0	429815	N.D.	0.103 #
12)	B 4,4'-DDE	0.000	5.243	0	107320	N.D.	0.027 #
13)	MA Dieldrin	0.000	5.368	0	458934	N.D.	0.107 #
14)	MA Endrin	0.000	5.655f	0	885749	N.D.	0.240 #
15)	B Endosulfa...	0.000	5.957f	0	342089	N.D.	0.092 #
17)	MA 4,4'-DDT	0.000	6.037	0	376590	N.D.	0.116 #
18)	B Endrin al...	0.000	6.102	0	150131	N.D.	0.049 #
19)	B Endosulfa...	0.000	6.309f	0	9541	N.D.	0.003 #
20)	A Methoxychlor	0.000	6.586f	0	34364	N.D.	0.019 #
22)	Mirex	0.000	7.038f	0	164304	N.D.	0.049 #
23)	Chlordane-1	0.000	3.744f	0	2396018	N.D.	19.199 #
24)	Chlordane-2	0.000	4.360	0	161211	N.D.	1.099 #
25)	Chlordane-3	0.000	4.991	0	496765	N.D.	1.142 #
26)	Chlordane-4	0.000	5.045	0	429815	N.D.	1.015 #
27)	Chlordane-5	0.000	5.957f	0	342089	N.D.	2.233 #

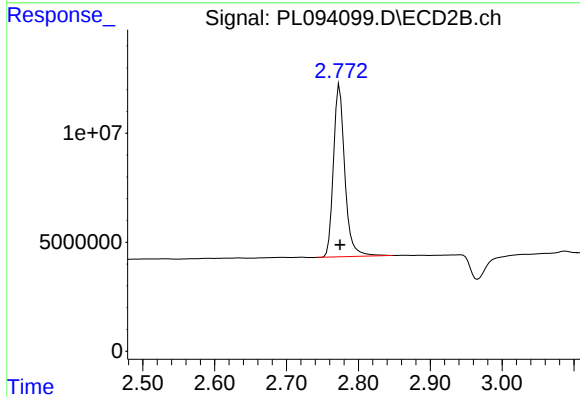
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

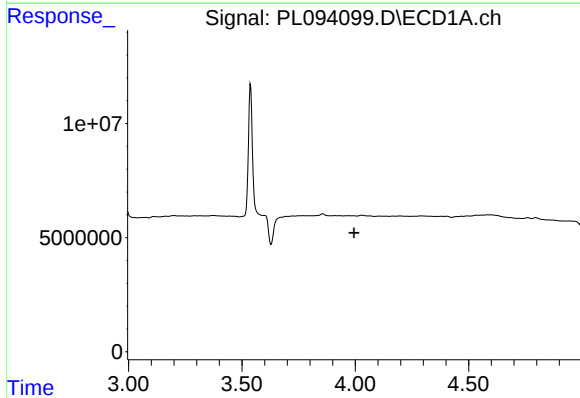
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 111032445
Conc: 41.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-4



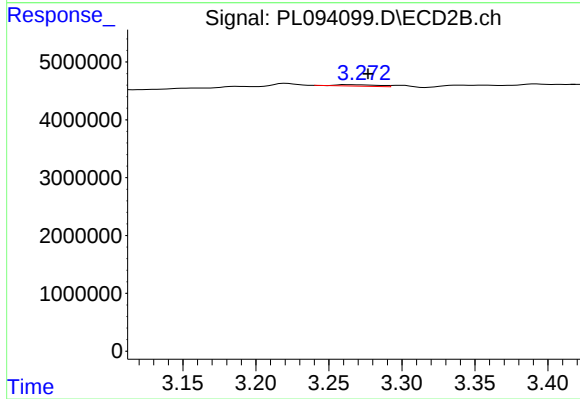
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 86610114
Conc: 26.53 ng/ml



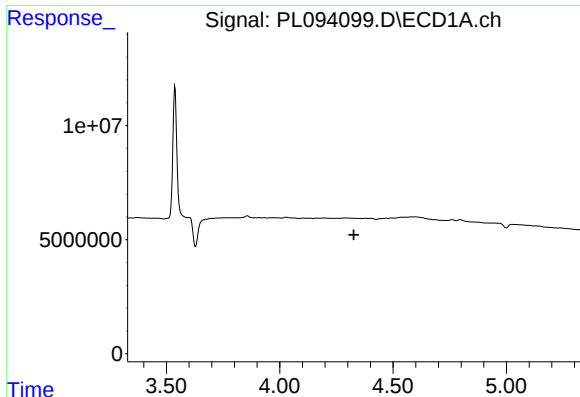
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

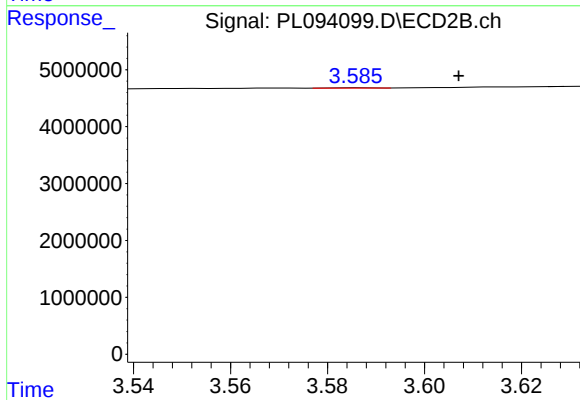
R.T.: 3.263 min
Delta R.T.: -0.014 min
Response: 512129
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

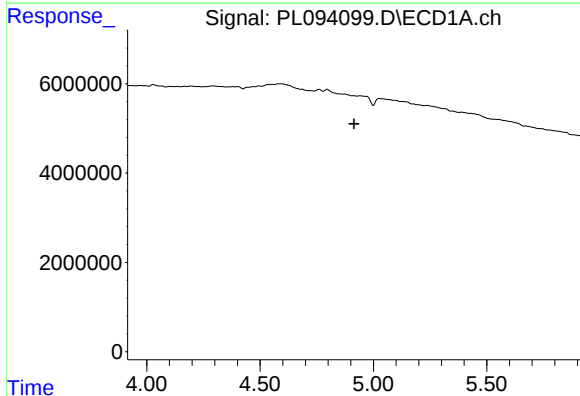
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-4



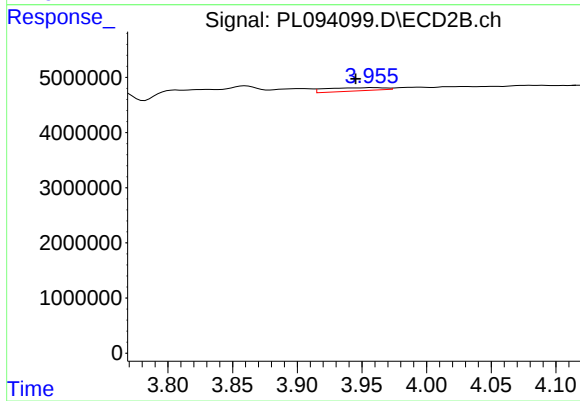
#3 gamma-BHC (Lindane)

R.T.: 3.587 min
Delta R.T.: -0.020 min
Response: 23766
Conc: 0.01 ng/ml



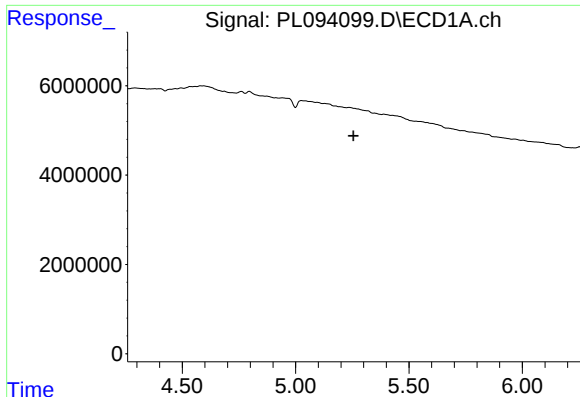
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.



#4 Heptachlor

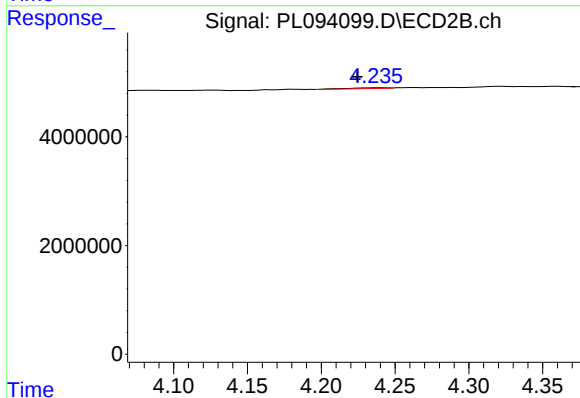
R.T.: 3.958 min
Delta R.T.: 0.013 min
Response: 1847108
Conc: 0.40 ng/ml



#5 Aldrin

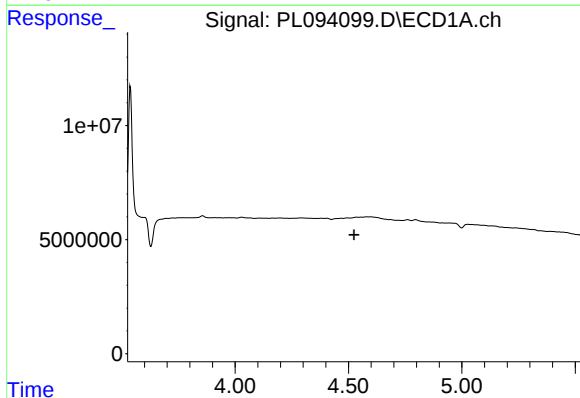
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-4



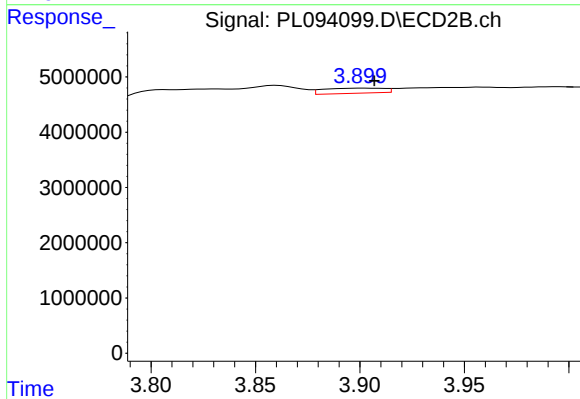
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: 0.014 min
Response: 273728
Conc: 0.06 ng/ml



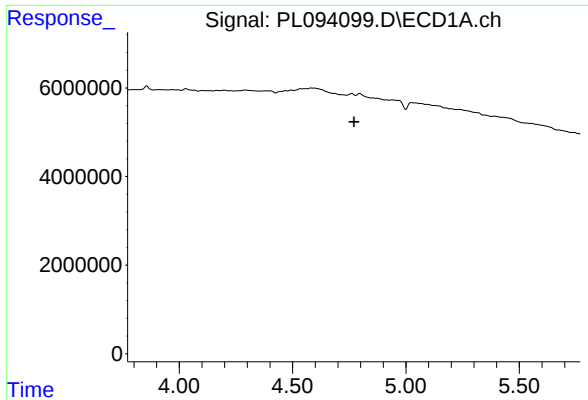
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.



#6 beta-BHC

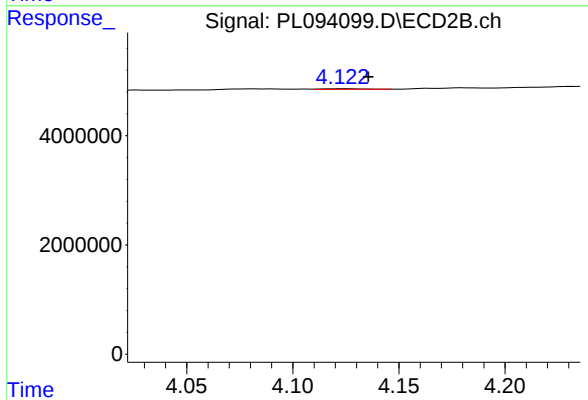
R.T.: 3.902 min
Delta R.T.: -0.005 min
Response: 1879466
Conc: 0.94 ng/ml



#7 delta-BHC

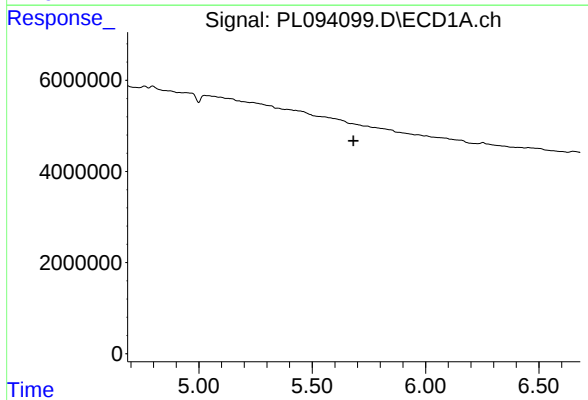
R.T.: 0.000 min
Exp R.T. : 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-4



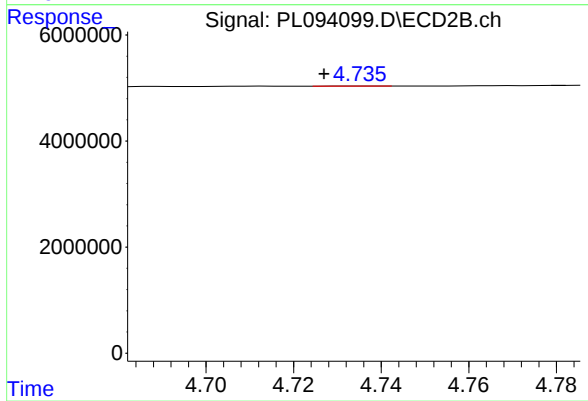
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: -0.012 min
Response: 146154
Conc: 0.03 ng/ml



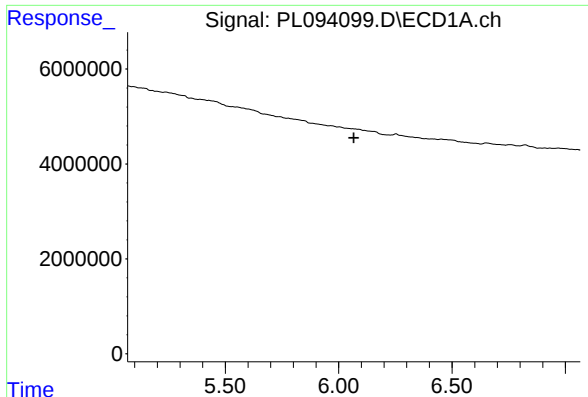
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.682 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

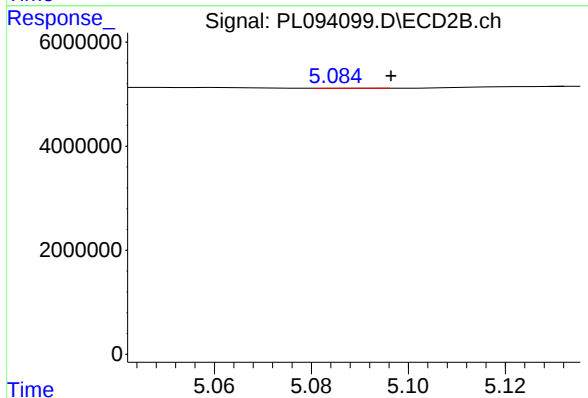
R.T.: 4.736 min
Delta R.T.: 0.009 min
Response: 16426
Conc: 0.00 ng/ml



#9 Endosulfan I

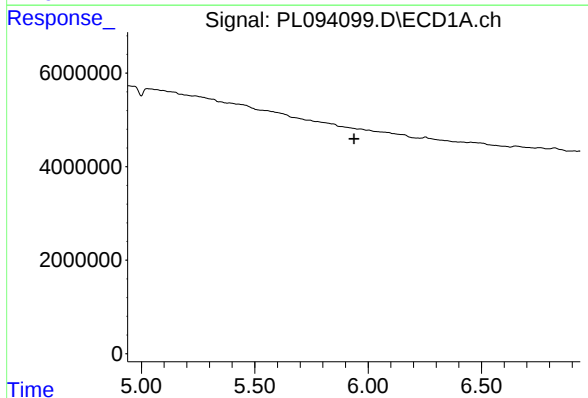
R.T.: 0.000 min
Exp R.T.: 6.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-4



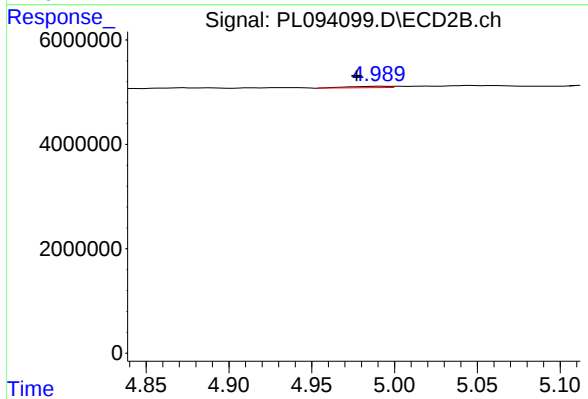
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: -0.011 min
Response: 28760
Conc: 0.01 ng/ml



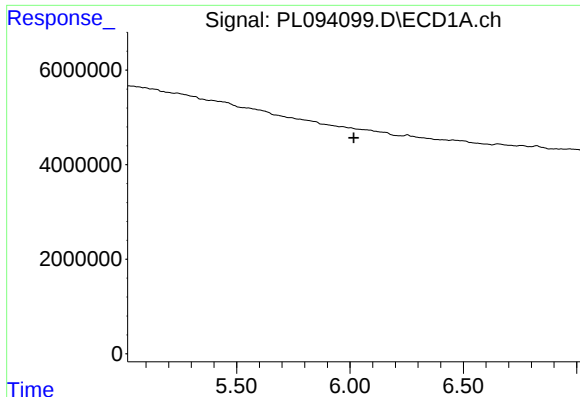
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

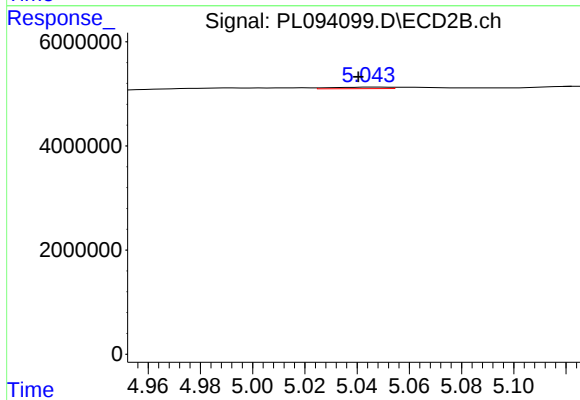
R.T.: 4.991 min
Delta R.T.: 0.014 min
Response: 496765
Conc: 0.12 ng/ml



#11 alpha-Chlordane

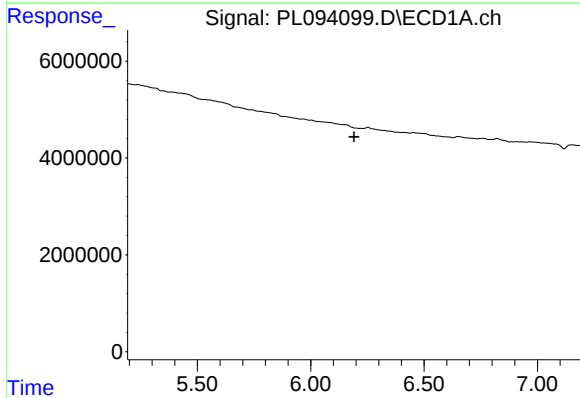
R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-4



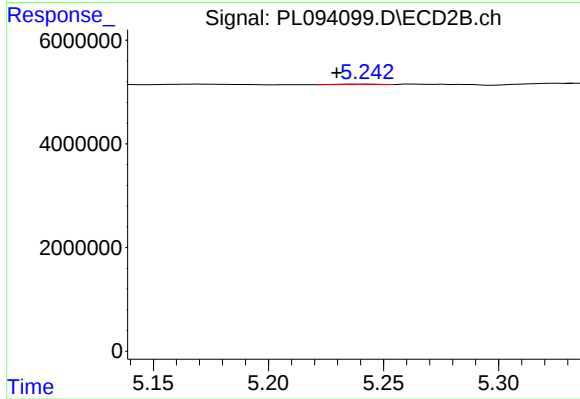
#11 alpha-Chlordane

R.T.: 5.045 min
Delta R.T.: 0.004 min
Response: 429815
Conc: 0.10 ng/ml



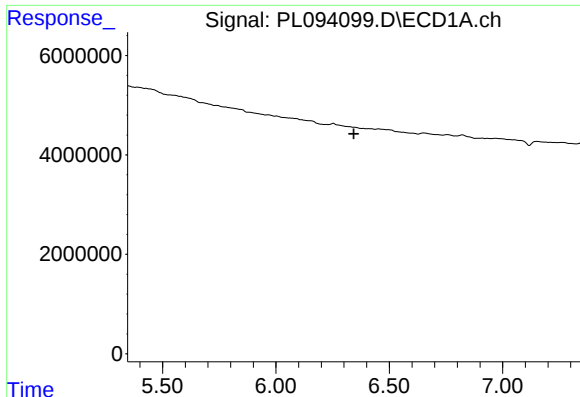
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

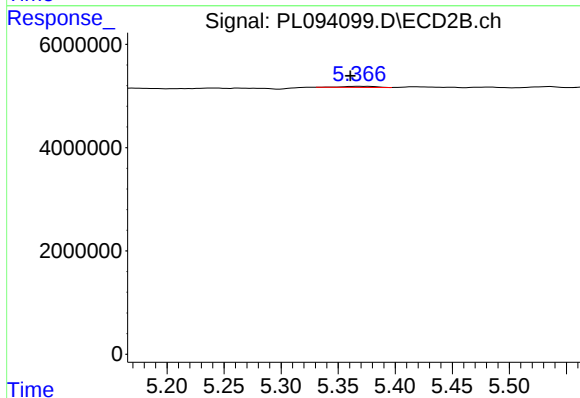
R.T.: 5.243 min
Delta R.T.: 0.014 min
Response: 107320
Conc: 0.03 ng/ml



#13 Dieldrin

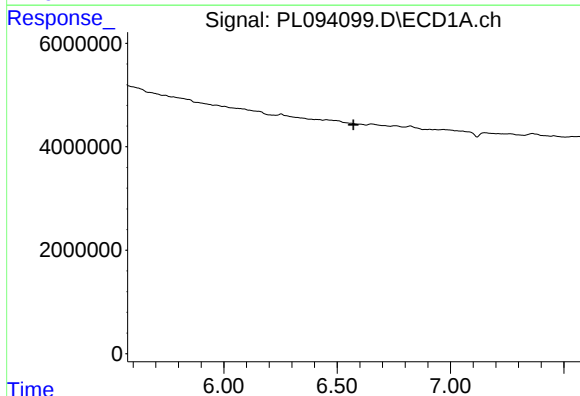
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-4



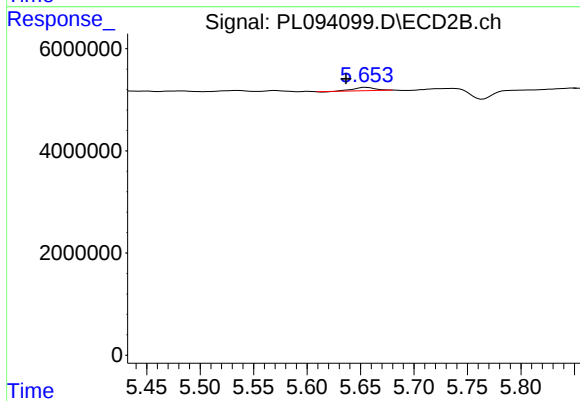
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.007 min
Response: 458934
Conc: 0.11 ng/ml



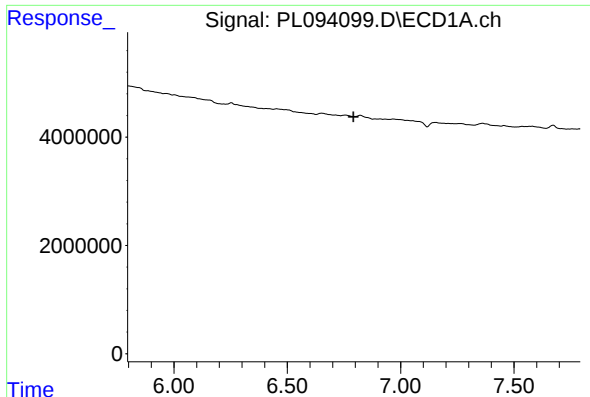
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#14 Endrin

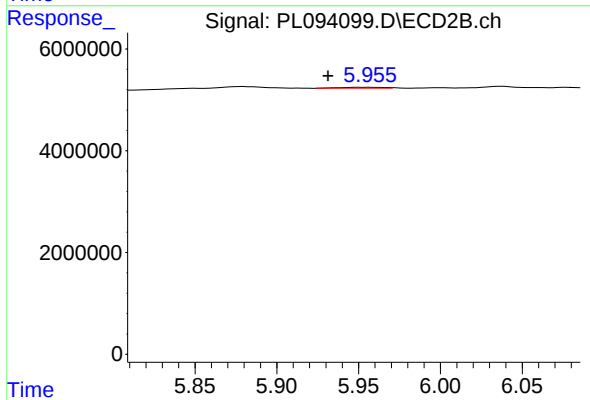
R.T.: 5.655 min
Delta R.T.: 0.018 min
Response: 885749
Conc: 0.24 ng/ml



#15 Endosulfan II

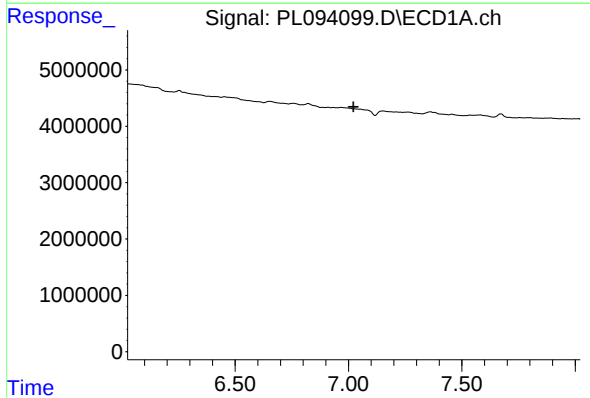
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-4



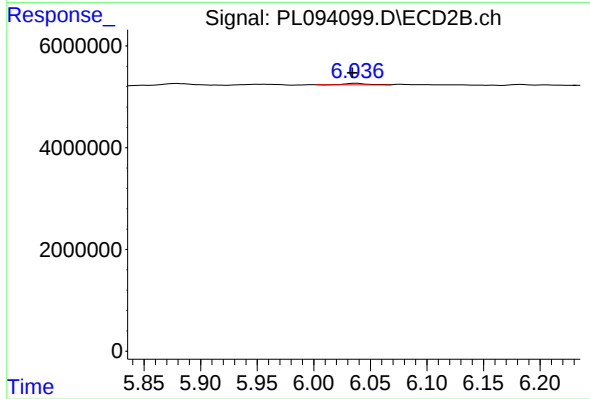
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: 0.026 min
Response: 342089
Conc: 0.09 ng/ml



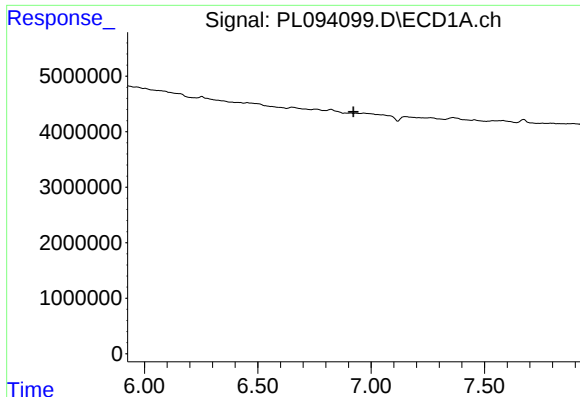
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

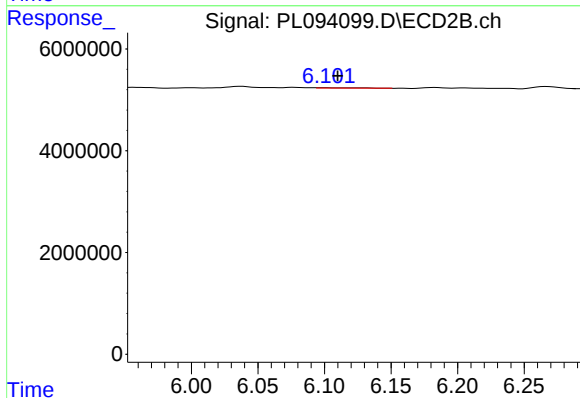
R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 376590
Conc: 0.12 ng/ml



#18 Endrin aldehyde

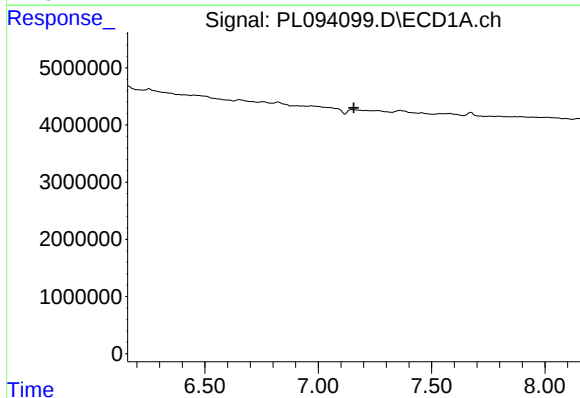
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-4



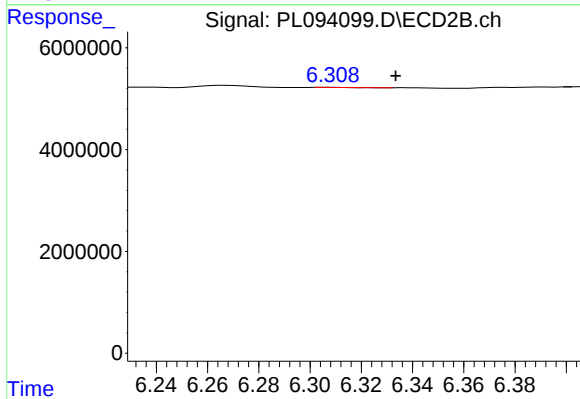
#18 Endrin aldehyde

R.T.: 6.102 min
Delta R.T.: -0.008 min
Response: 150131
Conc: 0.05 ng/ml



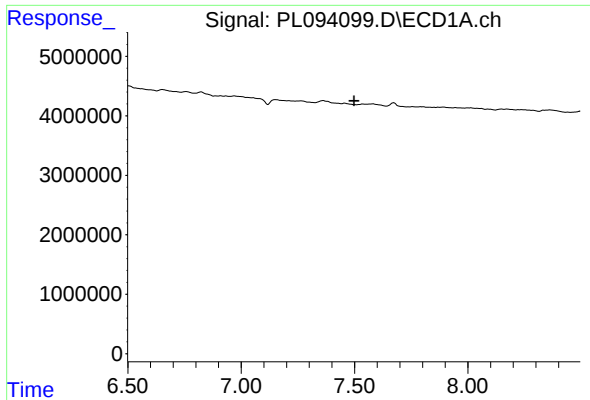
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.157 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

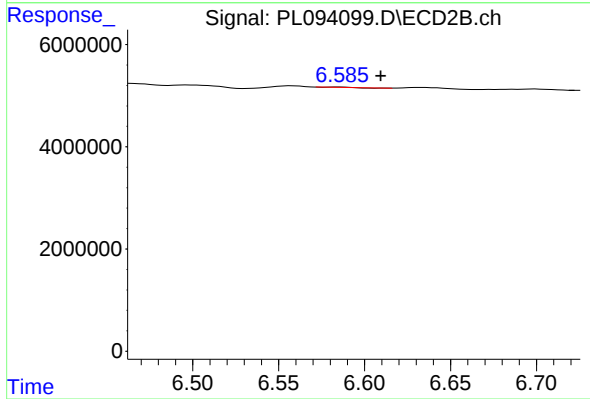
R.T.: 6.309 min
Delta R.T.: -0.024 min
Response: 9541
Conc: 0.00 ng/ml



#20 Methoxychlor

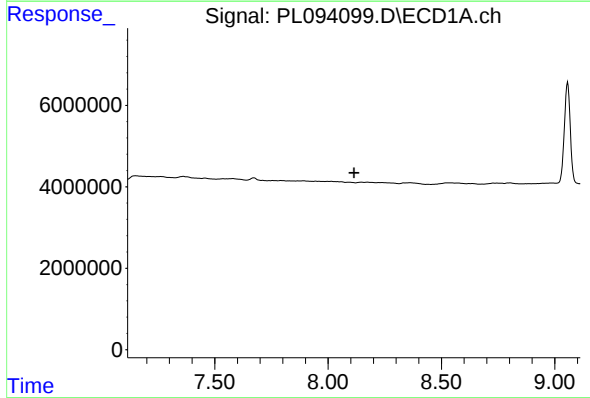
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-4



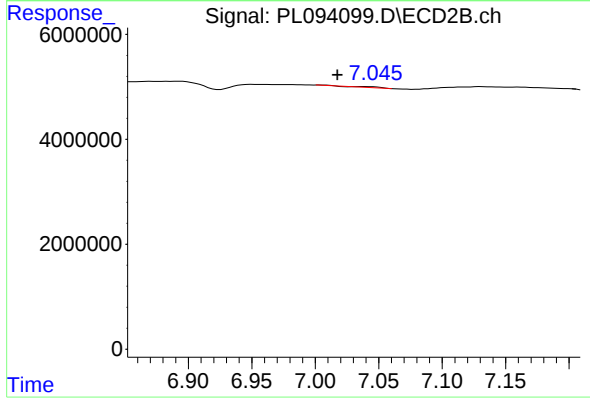
#20 Methoxychlor

R.T.: 6.586 min
Delta R.T.: -0.024 min
Response: 34364
Conc: 0.02 ng/ml



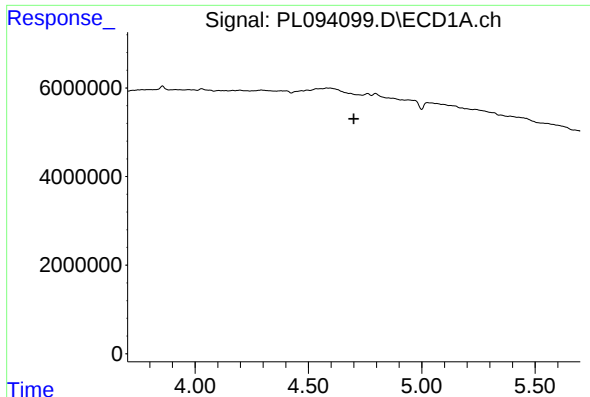
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

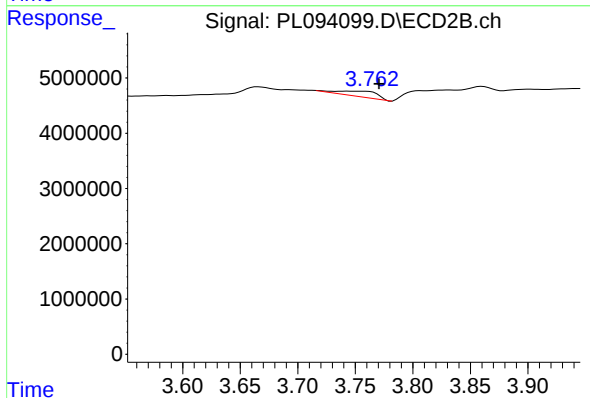
R.T.: 7.038 min
Delta R.T.: 0.021 min
Response: 164304
Conc: 0.05 ng/ml



#23 Chlordane-1

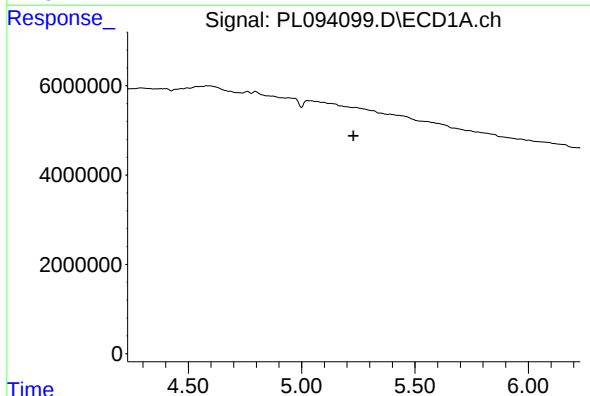
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-4



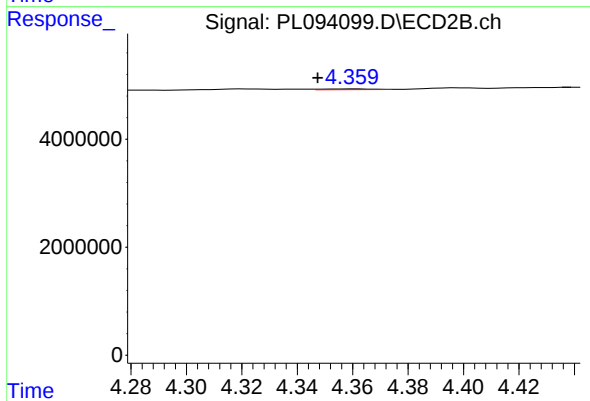
#23 Chlordane-1

R.T.: 3.744 min
Delta R.T.: -0.026 min
Response: 2396018
Conc: 19.20 ng/ml



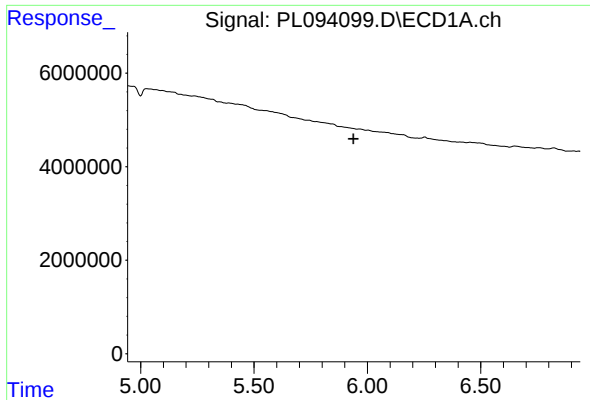
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.



#24 Chlordane-2

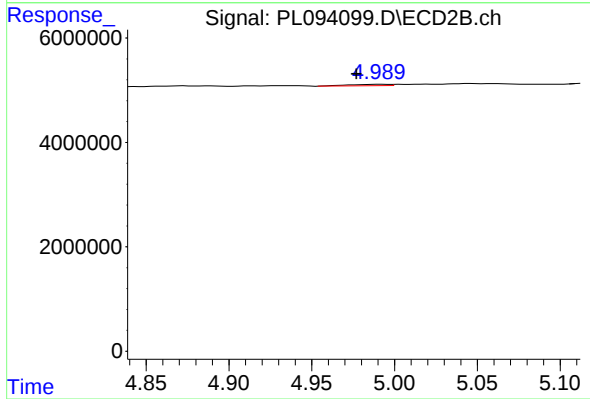
R.T.: 4.360 min
Delta R.T.: 0.013 min
Response: 161211
Conc: 1.10 ng/ml



#25 Chlordane-3

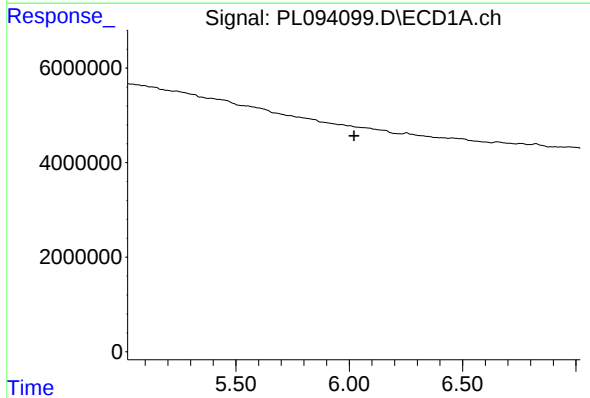
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-4



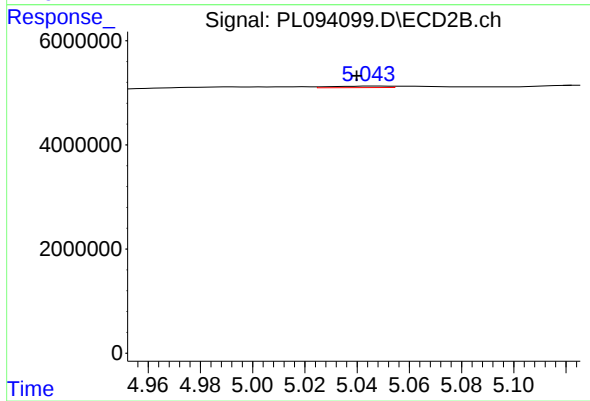
#25 Chlordane-3

R.T.: 4.991 min
Delta R.T.: 0.014 min
Response: 496765
Conc: 1.14 ng/ml



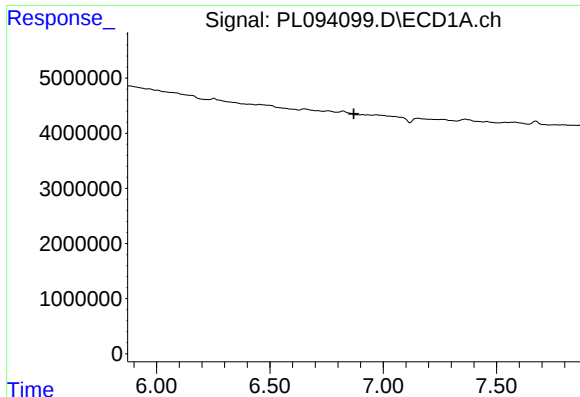
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.



#26 Chlordane-4

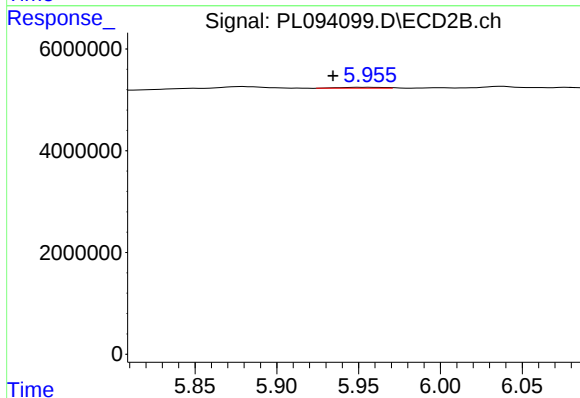
R.T.: 5.045 min
Delta R.T.: 0.005 min
Response: 429815
Conc: 1.01 ng/ml



#27 Chlordane-5

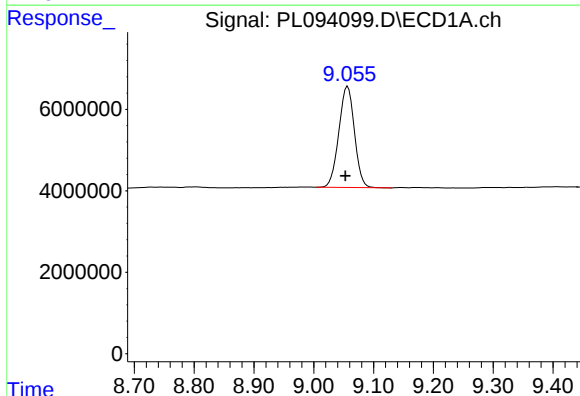
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-4



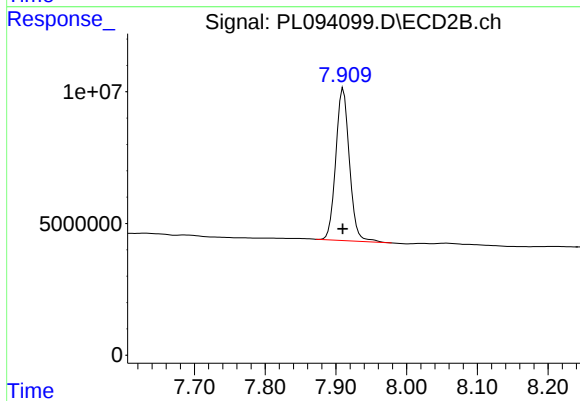
#27 Chlordane-5

R.T.: 5.957 min
Delta R.T.: 0.023 min
Response: 342089
Conc: 2.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.004 min
Response: 45054033
Conc: 21.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 77200969
Conc: 22.03 ng/ml