

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022525\
 Data File : PL094385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2025 09:46
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

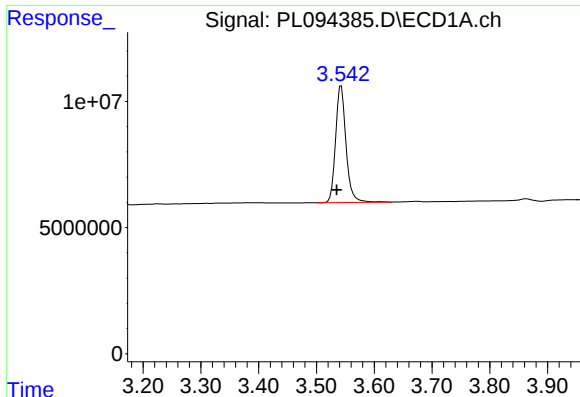
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 00:07:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.543	2.771	58078537	72583950	22.874	22.745
28)	SA Decachlor...	9.062	7.908	48746264	80927884	22.915	21.044
Target Compounds							
2)	A alpha-BHC	0.000	3.294f	0	13294	N.D.	0.003 #
3)	MA gamma-BHC...	0.000	3.599	0	5968	N.D.	0.001 #
4)	MA Heptachlor	0.000	3.959f	0	213183	N.D.	0.045 #
5)	MB Aldrin	0.000	4.241f	0	761182	N.D.	0.165 #
6)	B beta-BHC	0.000	3.911	0	449437	N.D.	0.226 #
7)	B delta-BHC	4.767	4.139	1897260	378356	0.536	0.080 #
8)	B Heptachlo...	0.000	4.713	0	17043	N.D.	0.004 #
9)	A Endosulfan I	0.000	5.077	0	354463	N.D.	0.089 #
10)	B gamma-Chl...	0.000	4.980	0	461799	N.D.	0.106 #
11)	B alpha-Chl...	0.000	5.034	0	410007	N.D.	0.095 #
12)	B 4,4'-DDE	0.000	5.238	0	217458	N.D.	0.052 #
13)	MA Dieldrin	0.000	5.356	0	71289	N.D.	0.016 #
14)	MA Endrin	0.000	5.660f	0	2467729	N.D.	0.725 #
15)	B Endosulfa...	0.000	5.938	0	183765	N.D.	0.049 #
16)	A 4,4'-DDD	0.000	5.780	0	318902	N.D.	0.100 #
17)	MA 4,4'-DDT	0.000	6.034	0	452638	N.D.	0.127 #
18)	B Endrin al...	0.000	6.130f	0	386486	N.D.	0.122 #
19)	B Endosulfa...	0.000	6.353f	0	1946212	N.D.	0.527 #
20)	A Methoxychlor	0.000	6.609	0	70356	N.D.	0.036 #
21)	B Endrin ke...	0.000	6.827	0	25893	N.D.	0.006 #
23)	Chlordane-1	0.000	3.759	0	242614	N.D.	1.786 #
24)	Chlordane-2	0.000	4.356	0	225677	N.D.	1.431 #
25)	Chlordane-3	0.000	4.980	0	461799	N.D.	0.972 #
26)	Chlordane-4	0.000	5.034	0	410007	N.D.	0.872 #
27)	Chlordane-5	0.000	5.938	0	183765	N.D.	1.122 #

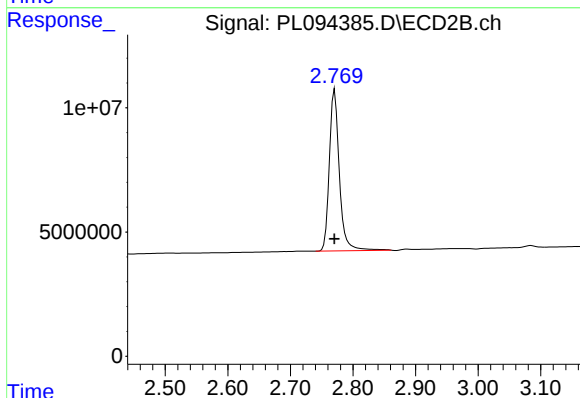
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

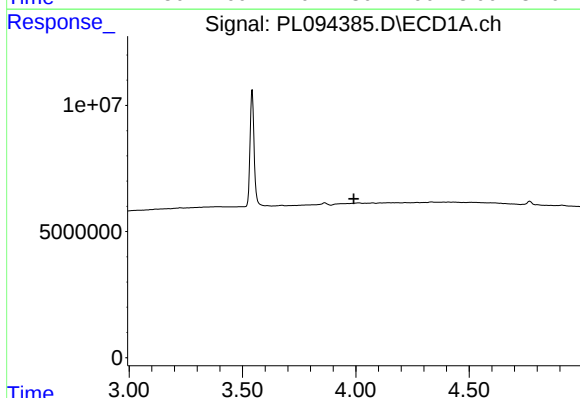
R.T.: 3.543 min
Delta R.T.: 0.008 min
Response: 58078537
Conc: 22.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



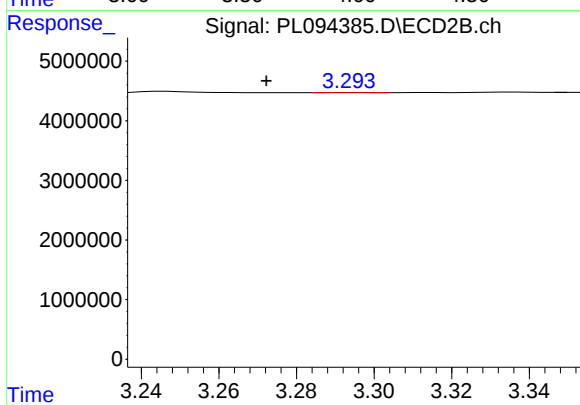
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 72583950
Conc: 22.75 ng/ml



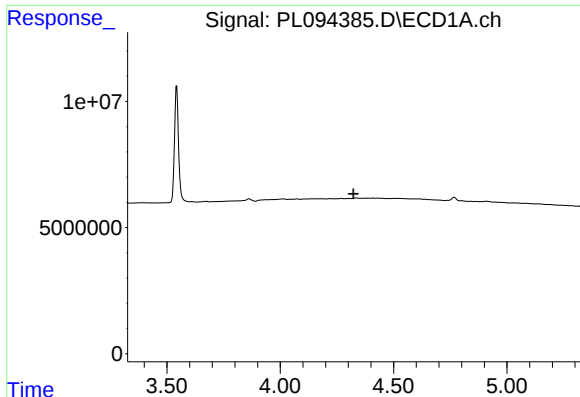
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#2 alpha-BHC

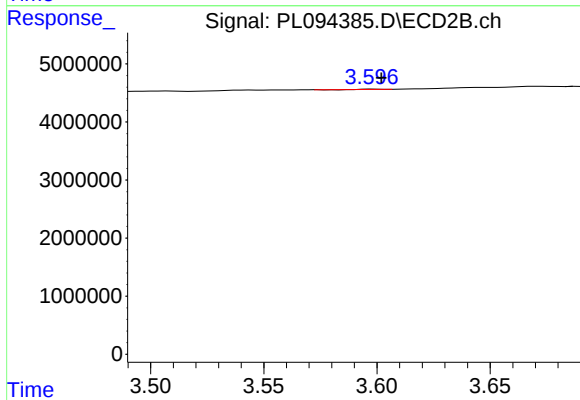
R.T.: 3.294 min
Delta R.T.: 0.022 min
Response: 13294
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

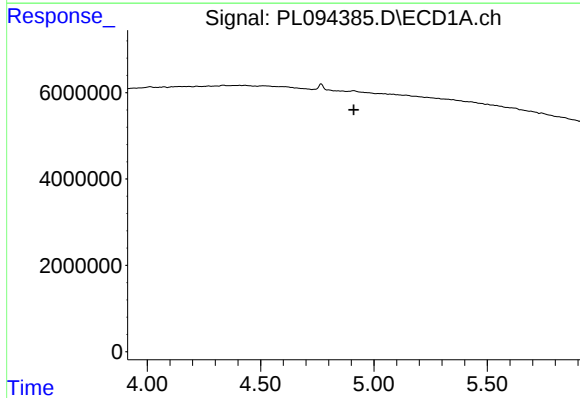
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



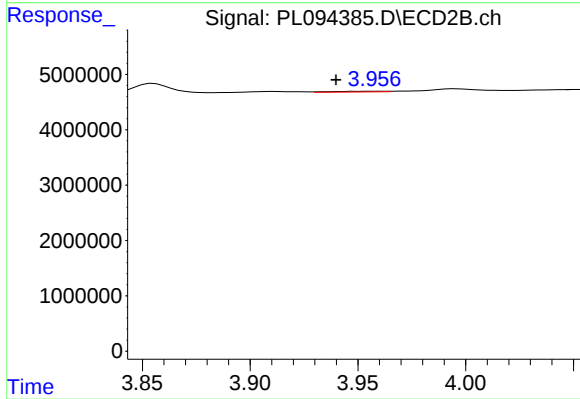
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: -0.003 min
Response: 5968
Conc: 0.00 ng/ml



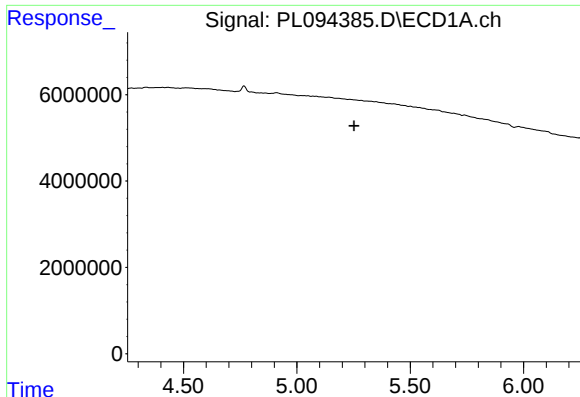
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.912 min
Response: 0
Conc: N.D.



#4 Heptachlor

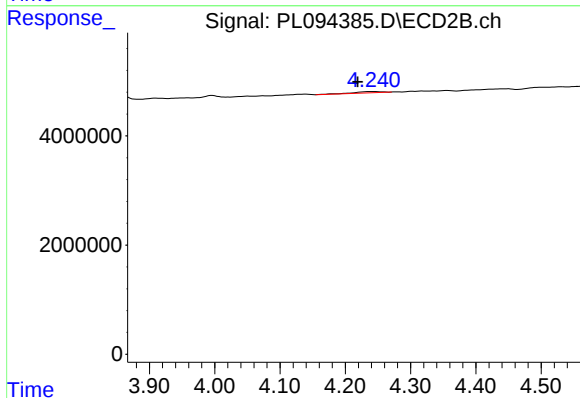
R.T.: 3.959 min
Delta R.T.: 0.019 min
Response: 213183
Conc: 0.05 ng/ml



#5 Aldrin

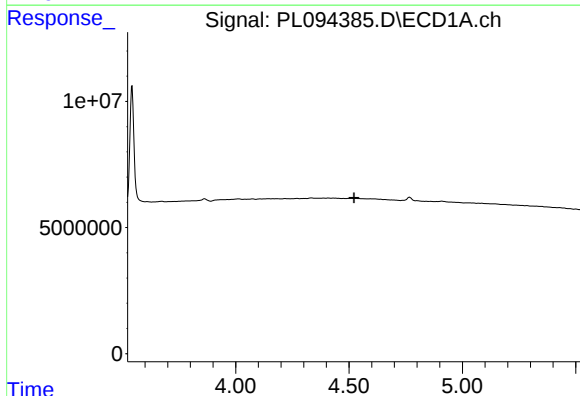
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



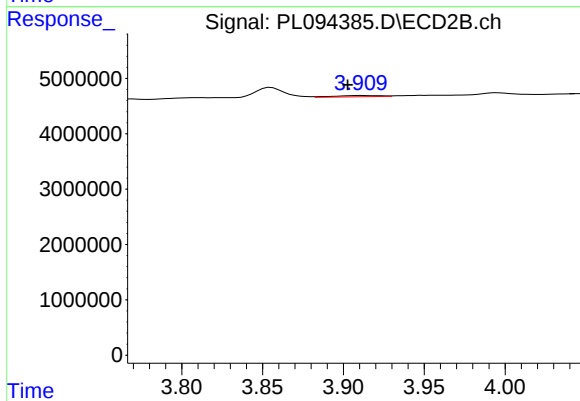
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: 0.022 min
Response: 761182
Conc: 0.16 ng/ml



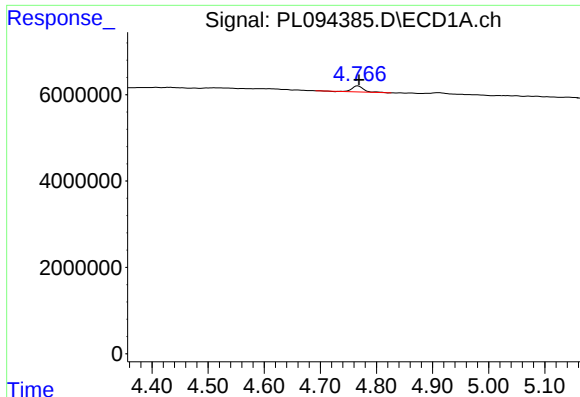
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.



#6 beta-BHC

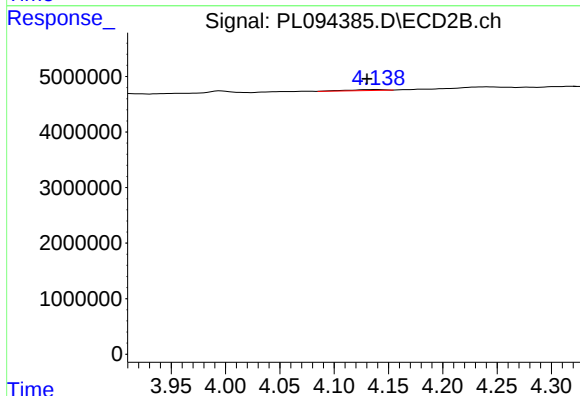
R.T.: 3.911 min
Delta R.T.: 0.008 min
Response: 449437
Conc: 0.23 ng/ml



#7 delta-BHC

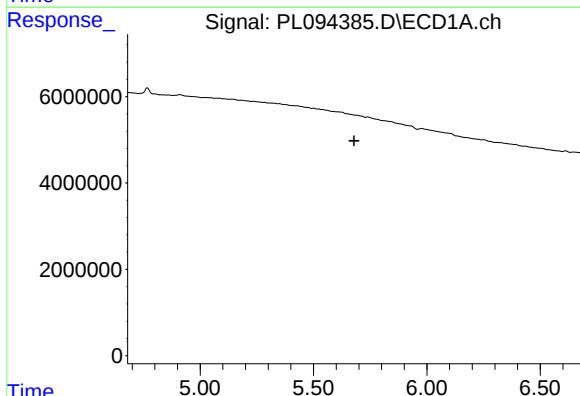
R.T.: 4.767 min
Delta R.T.: -0.002 min
Response: 1897260
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



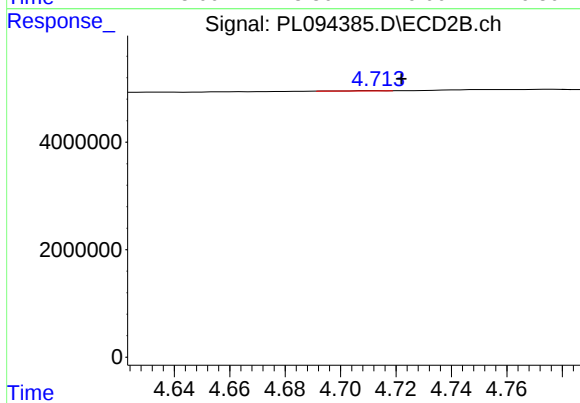
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.009 min
Response: 378356
Conc: 0.08 ng/ml



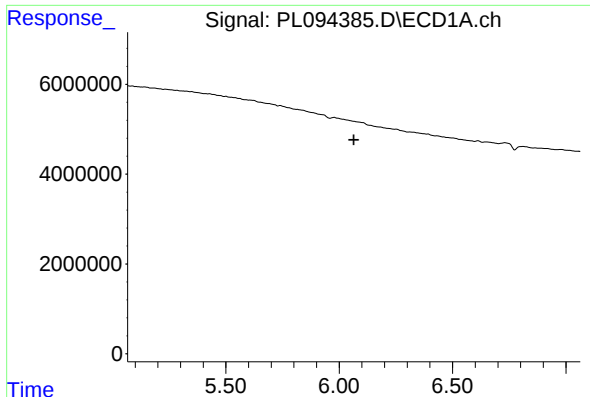
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.679 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

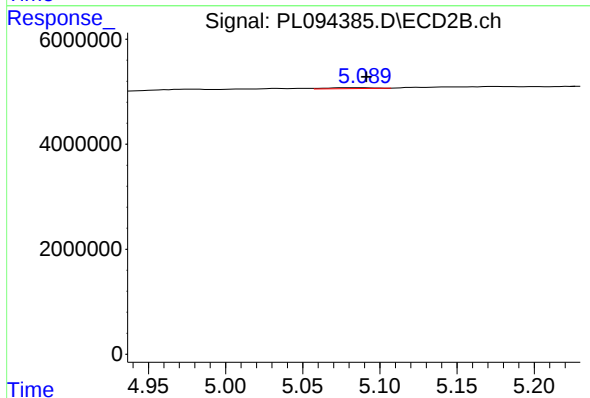
R.T.: 4.713 min
Delta R.T.: -0.009 min
Response: 17043
Conc: 0.00 ng/ml



#9 Endosulfan I

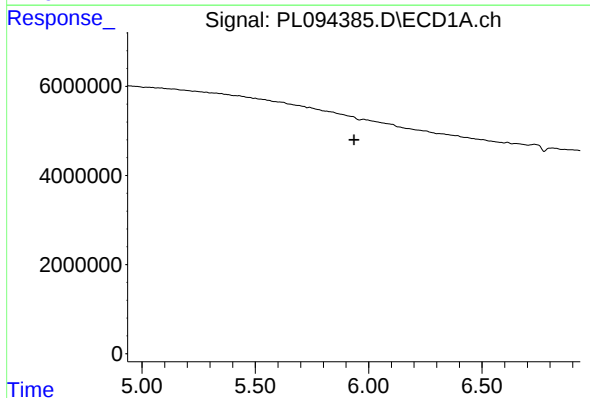
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



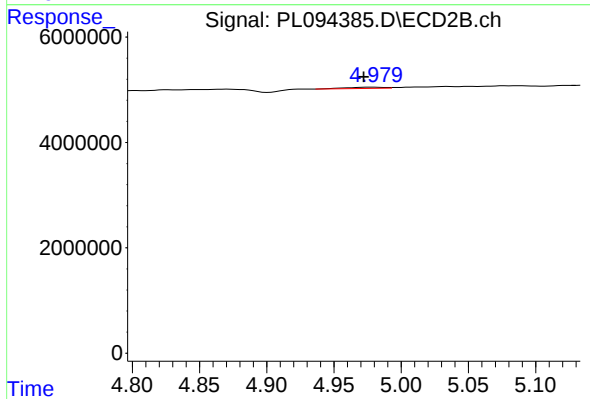
#9 Endosulfan I

R.T.: 5.077 min
Delta R.T.: -0.014 min
Response: 354463
Conc: 0.09 ng/ml



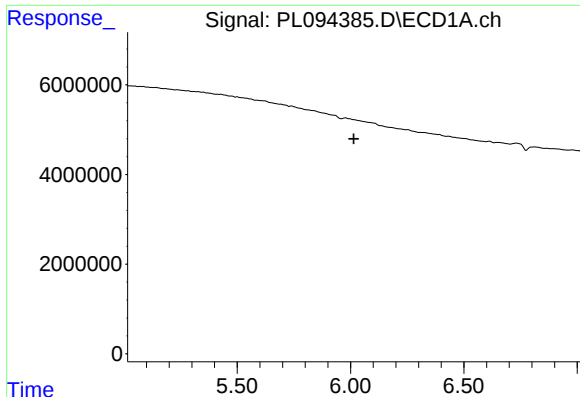
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

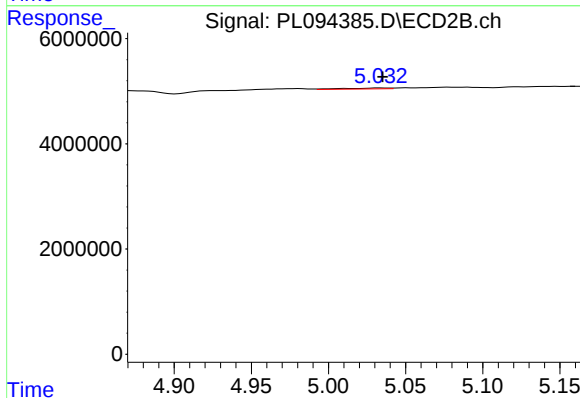
R.T.: 4.980 min
Delta R.T.: 0.008 min
Response: 461799
Conc: 0.11 ng/ml



#11 alpha-Chlordane

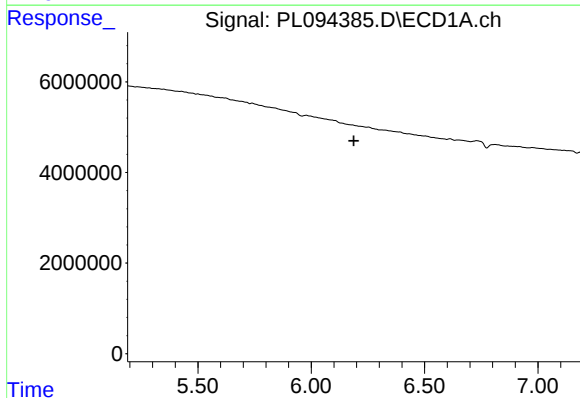
R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



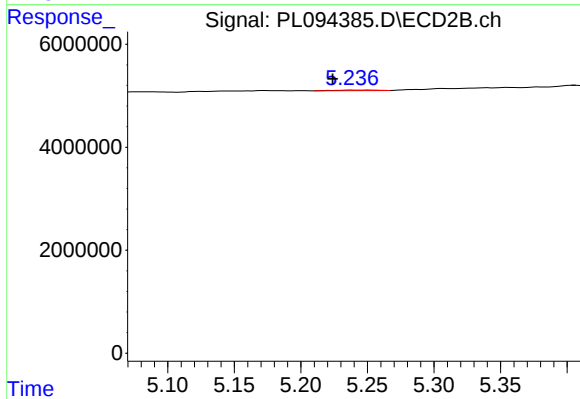
#11 alpha-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.001 min
Response: 410007
Conc: 0.09 ng/ml



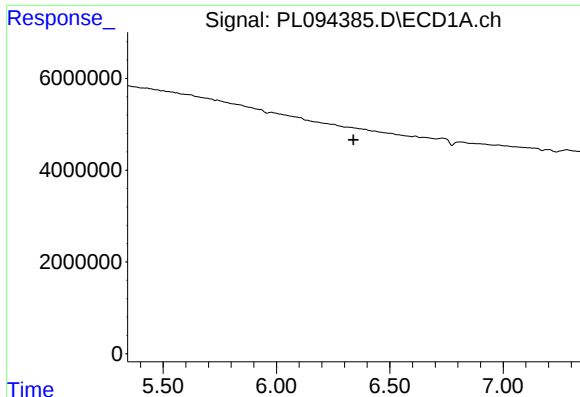
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

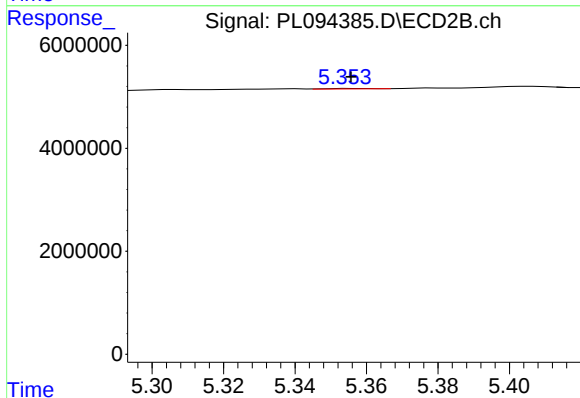
R.T.: 5.238 min
Delta R.T.: 0.014 min
Response: 217458
Conc: 0.05 ng/ml



#13 Dieldrin

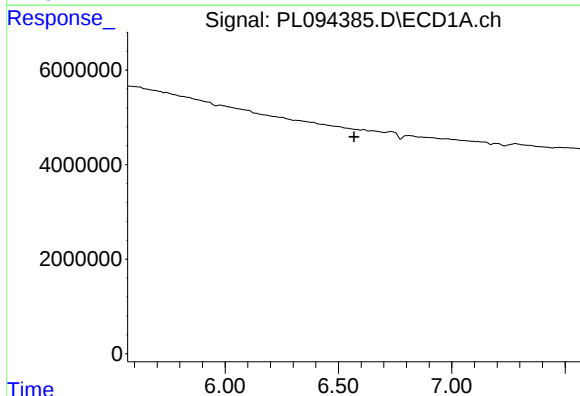
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



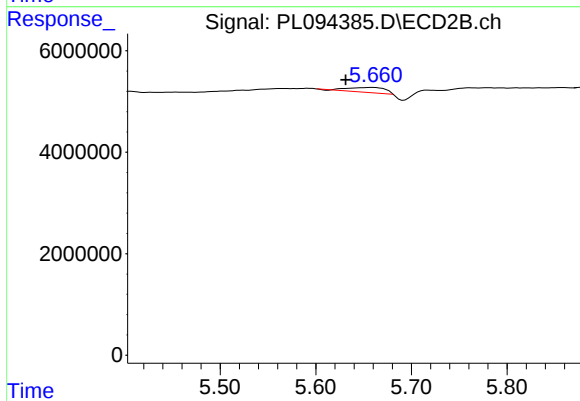
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 71289
Conc: 0.02 ng/ml



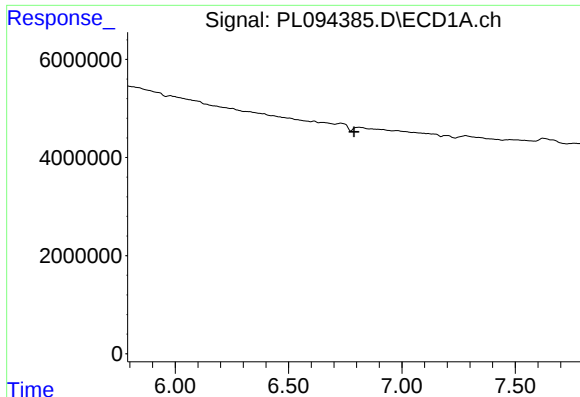
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.



#14 Endrin

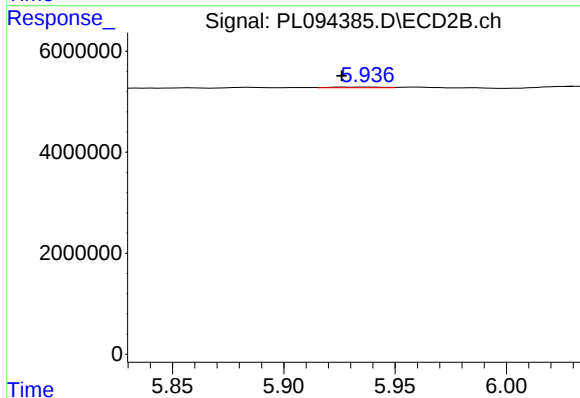
R.T.: 5.660 min
Delta R.T.: 0.028 min
Response: 2467729
Conc: 0.72 ng/ml



#15 Endosulfan II

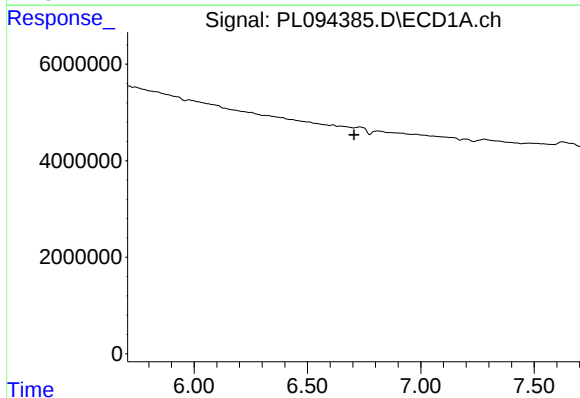
R.T.: 0.000 min
Exp R.T.: 6.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



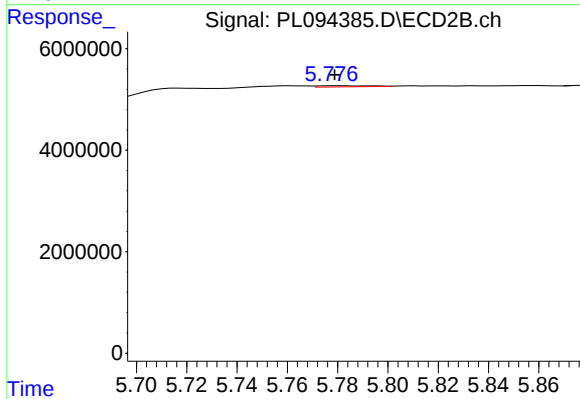
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.012 min
Response: 183765
Conc: 0.05 ng/ml



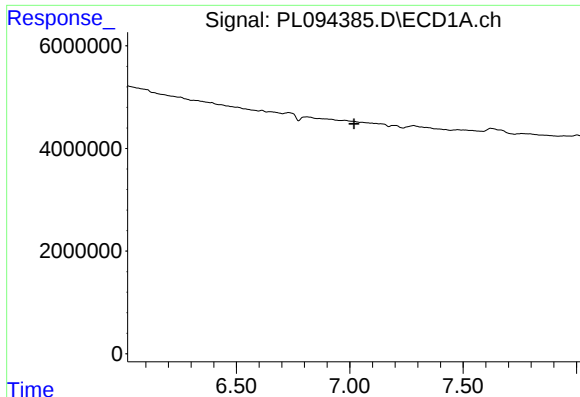
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

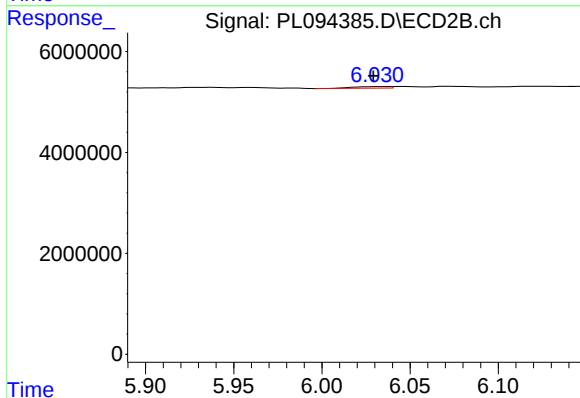
R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: 318902
Conc: 0.10 ng/ml



#17 4,4'-DDT

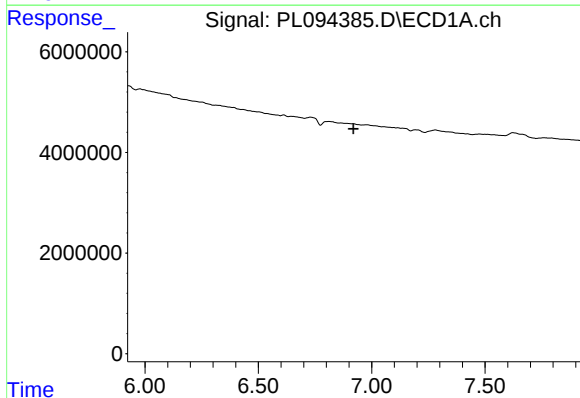
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



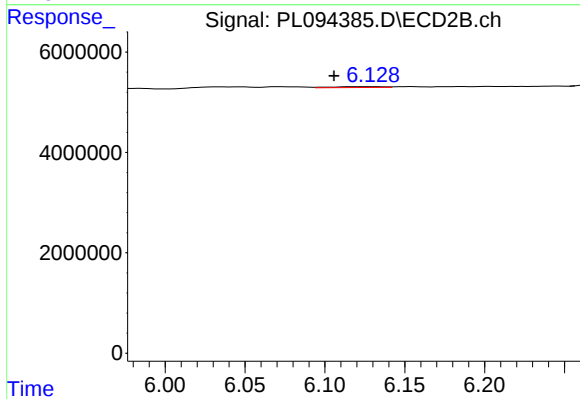
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 452638
Conc: 0.13 ng/ml



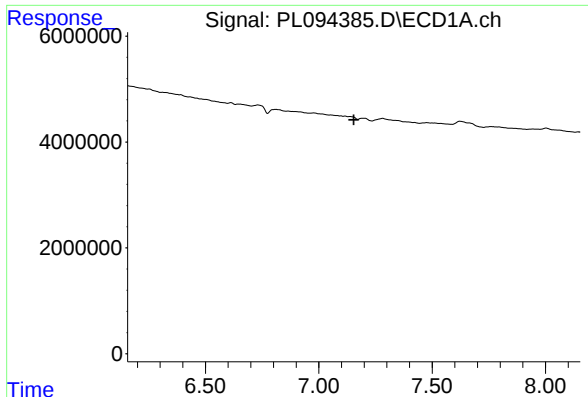
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.920 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

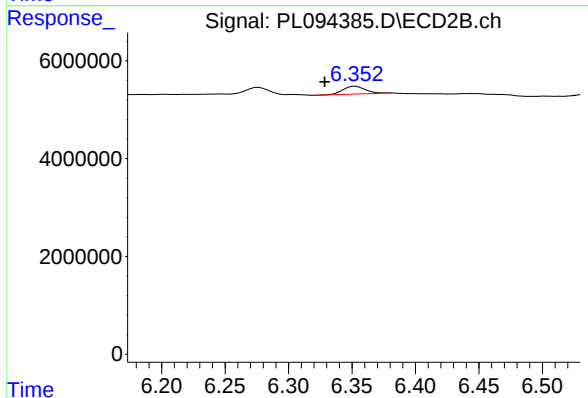
R.T.: 6.130 min
Delta R.T.: 0.024 min
Response: 386486
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

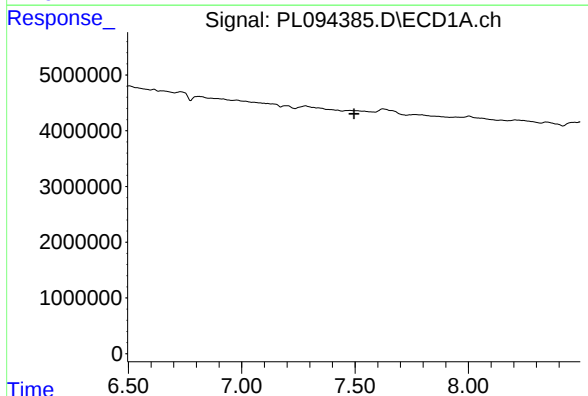
R.T.: 0.000 min
Exp R.T.: 7.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



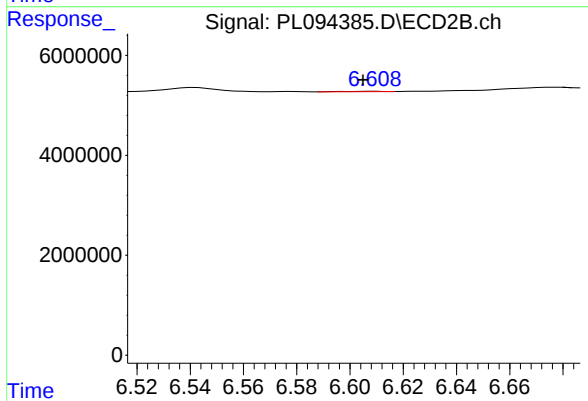
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.025 min
Response: 1946212
Conc: 0.53 ng/ml



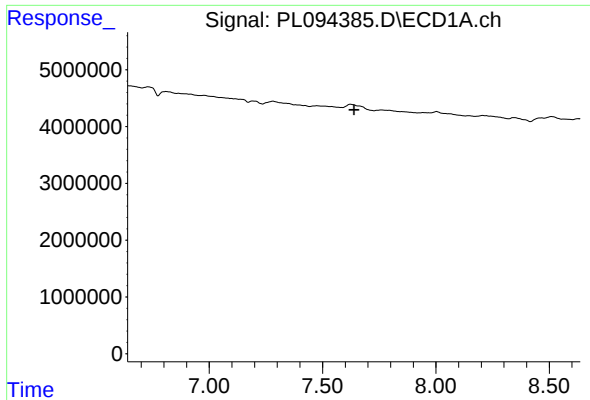
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.



#20 Methoxychlor

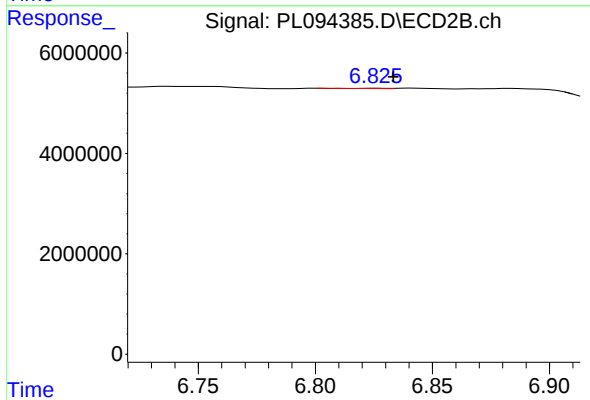
R.T.: 6.609 min
Delta R.T.: 0.004 min
Response: 70356
Conc: 0.04 ng/ml



#21 Endrin ketone

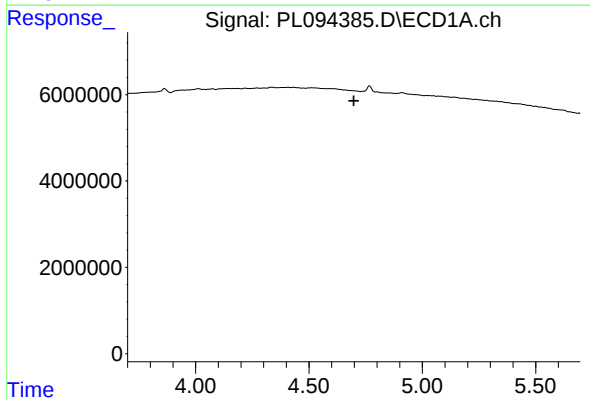
R.T.: 0.000 min
Exp R.T.: 7.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



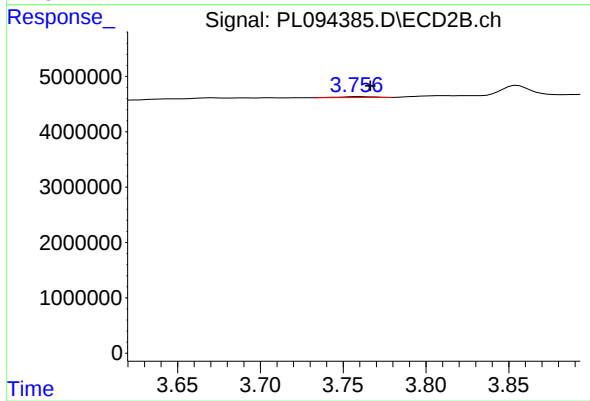
#21 Endrin ketone

R.T.: 6.827 min
Delta R.T.: -0.007 min
Response: 25893
Conc: 0.01 ng/ml



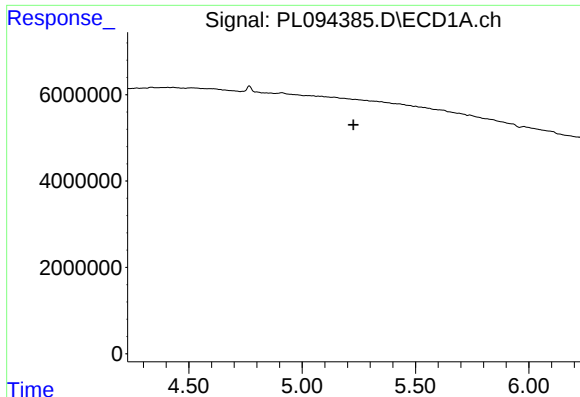
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.



#23 Chlordane-1

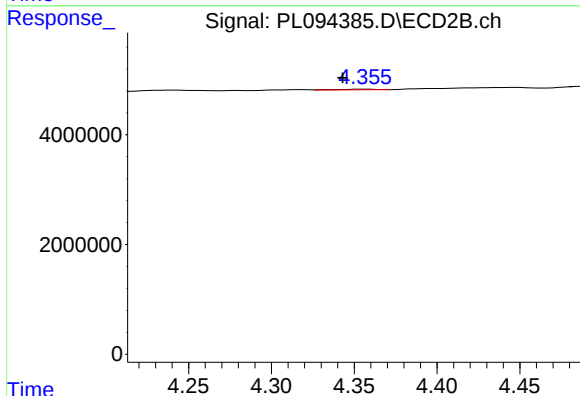
R.T.: 3.759 min
Delta R.T.: -0.008 min
Response: 242614
Conc: 1.79 ng/ml



#24 Chlordane-2

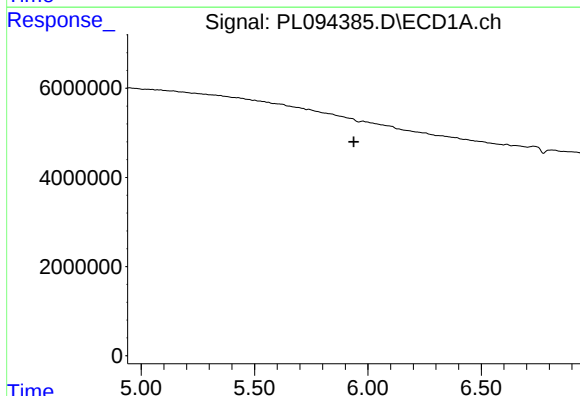
R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



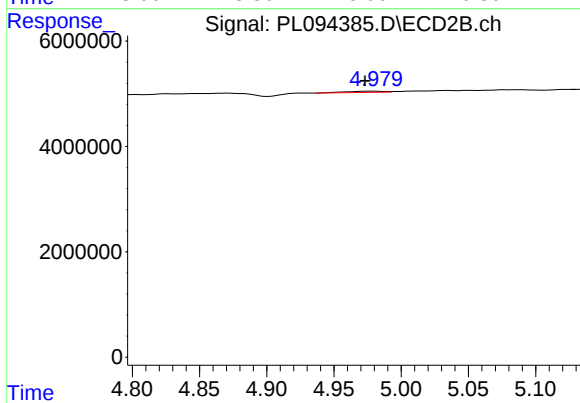
#24 Chlordane-2

R.T.: 4.356 min
Delta R.T.: 0.013 min
Response: 225677
Conc: 1.43 ng/ml



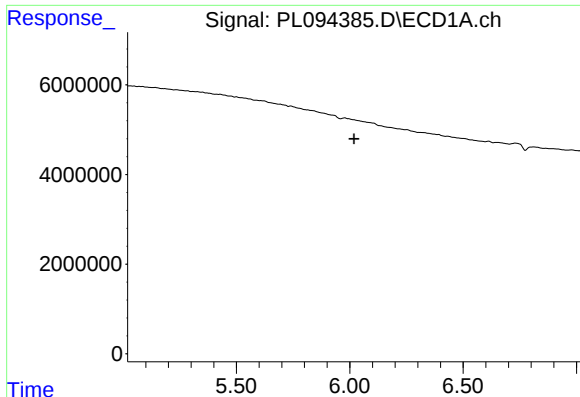
#25 Chlordane-3

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



#25 Chlordane-3

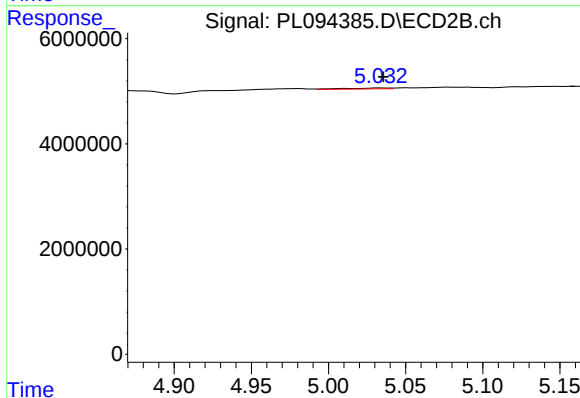
R.T.: 4.980 min
Delta R.T.: 0.007 min
Response: 461799
Conc: 0.97 ng/ml



#26 Chlordane-4

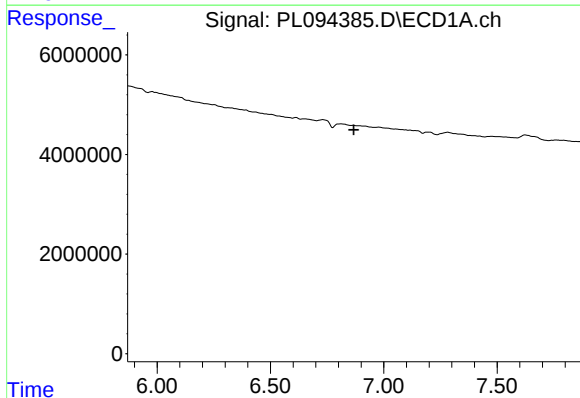
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



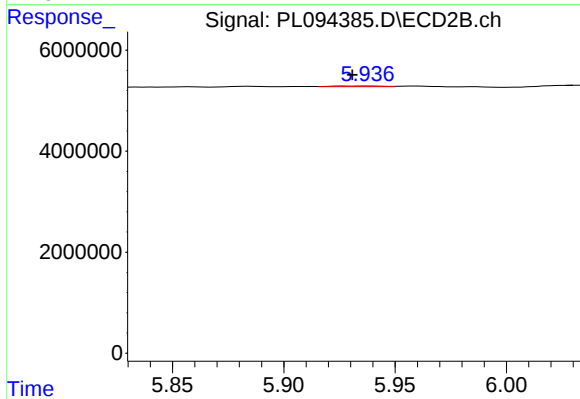
#26 Chlordane-4

R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 410007
Conc: 0.87 ng/ml



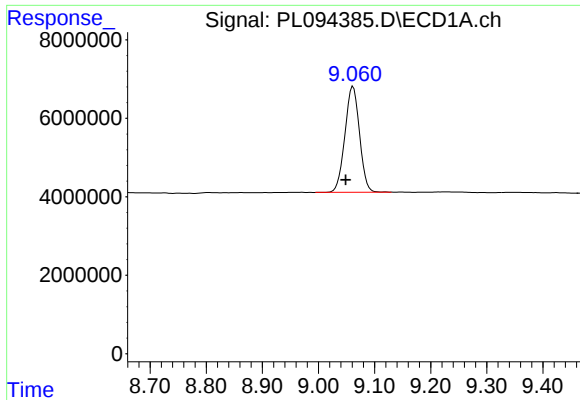
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.



#27 Chlordane-5

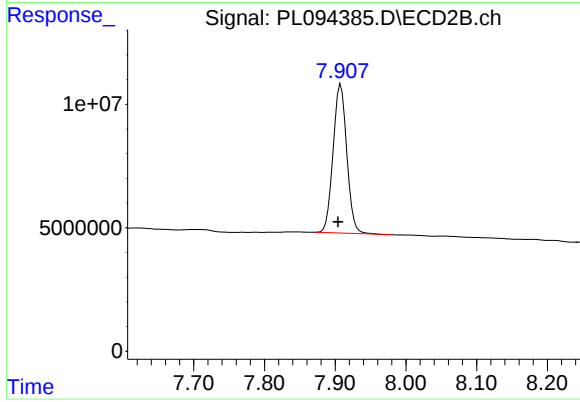
R.T.: 5.938 min
Delta R.T.: 0.007 min
Response: 183765
Conc: 1.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.013 min
Response: 48746264
Conc: 22.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.004 min
Response: 80927884
Conc: 21.04 ng/ml