

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020325\
 Data File : PL094023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2025 23:21
 Operator : AR\AJ
 Sample : PS166481BL
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB166481BL

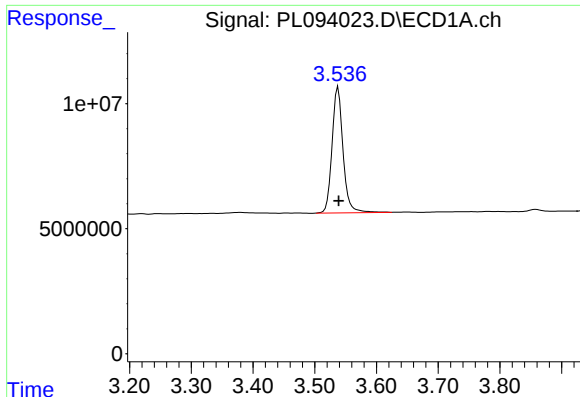
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 05:09:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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	62160586	72757780	23.084	22.290
28)	SA Decachlor...	9.056	7.910	49991620	89856393	23.898	25.643
Target Compounds							
2)	A alpha-BHC	0.000	3.265	0	279002	N.D.	0.057 #
3)	MA gamma-BHC...	0.000	3.597	0	10103	N.D.	0.002 #
4)	MA Heptachlor	0.000	3.949	0	35066	N.D.	0.008 #
5)	MB Aldrin	0.000	4.196f	0	50986	N.D.	0.011 #
6)	B beta-BHC	0.000	3.912	0	124178	N.D.	0.062 #
7)	B delta-BHC	4.798f	4.134	3494030	413836	0.997	0.087 #
8)	B Heptachlo...	5.685	4.735	1798000	54514	0.605	0.013 #
9)	A Endosulfan I	6.092f	0.000	2479453	0	0.938	N.D. #
10)	B gamma-Chl...	0.000	4.975	0	958927	N.D.	0.226 #
11)	B alpha-Chl...	0.000	5.059f	0	713439	N.D.	0.170 #
12)	B 4,4'-DDE	0.000	5.225	0	27758	N.D.	0.007 #
13)	MA Dieldrin	0.000	5.381f	0	1068301	N.D.	0.249 #
14)	MA Endrin	0.000	5.655f	0	5426558	N.D.	1.470 #
16)	A 4,4'-DDD	0.000	5.780	0	150933	N.D.	0.048 #
17)	MA 4,4'-DDT	0.000	6.031	0	126384	N.D.	0.039 #
18)	B Endrin al...	0.000	6.083f	0	2977974	N.D.	0.978 #
20)	A Methoxychlor	0.000	6.625f	0	449466	N.D.	0.251 #
21)	B Endrin ke...	0.000	6.848	0	103234	N.D.	0.025 #
22)	Mirex	0.000	7.047f	0	109747	N.D.	0.032 #
23)	Chlordane-1	0.000	3.788f	0	58886	N.D.	0.472 #
24)	Chlordane-2	0.000	4.351	0	817468	N.D.	5.572 #
25)	Chlordane-3	0.000	4.975	0	958927	N.D.	2.205 #
26)	Chlordane-4	0.000	5.059f	0	713439	N.D.	1.684 #

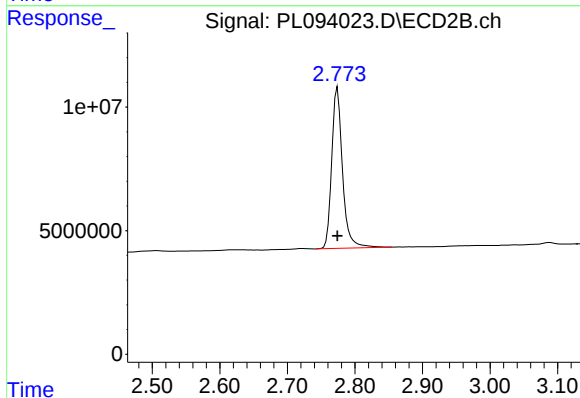
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

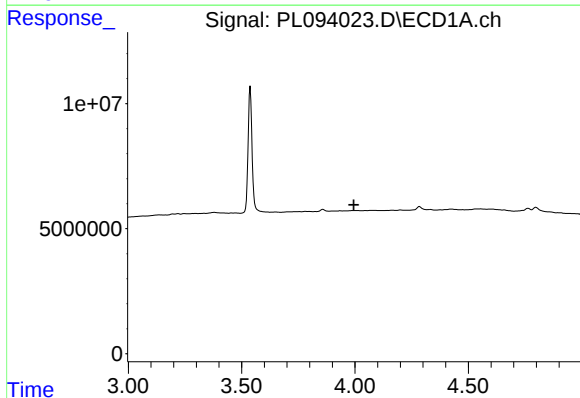
R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 62160586
Conc: 23.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166481BL



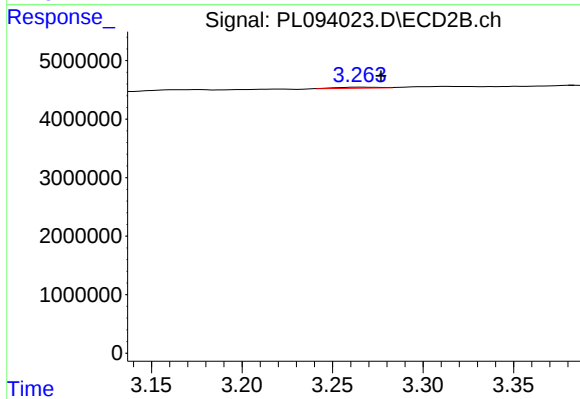
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 72757780
Conc: 22.29 ng/ml



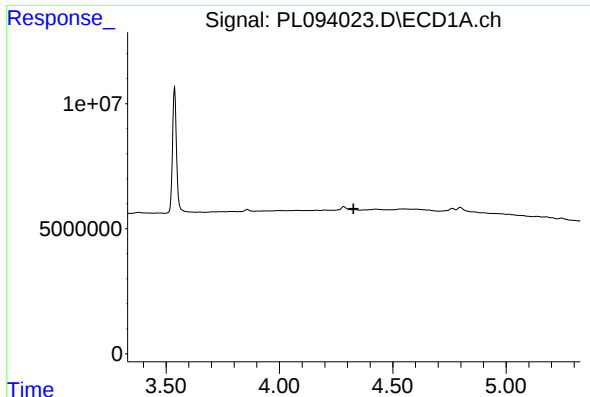
#2 alpha-BHC

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



#2 alpha-BHC

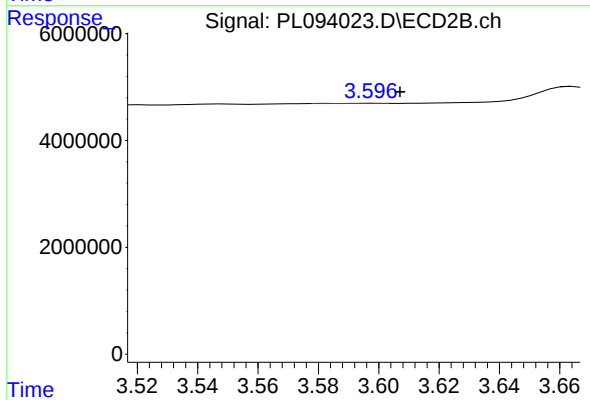
R.T.: 3.265 min
Delta R.T.: -0.012 min
Response: 279002
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

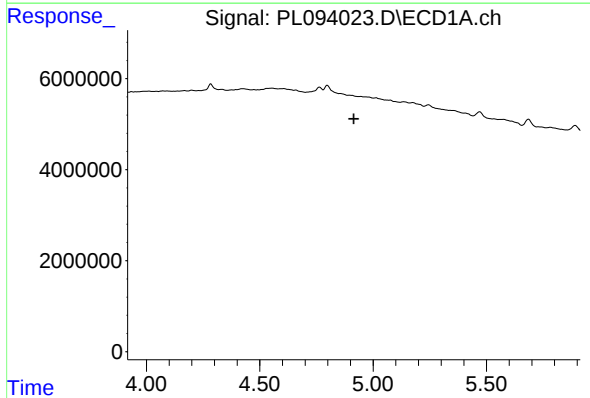
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166481BL



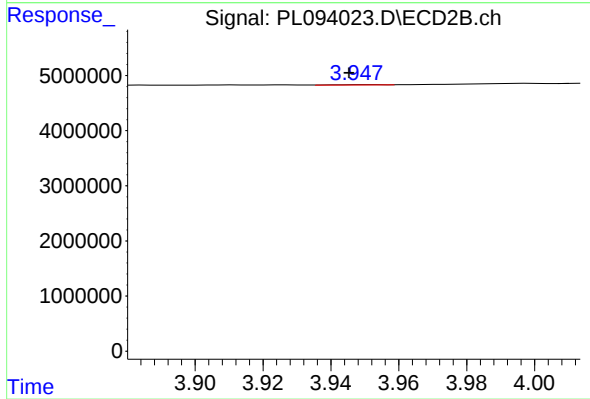
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: -0.010 min
Response: 10103
Conc: 0.00 ng/ml



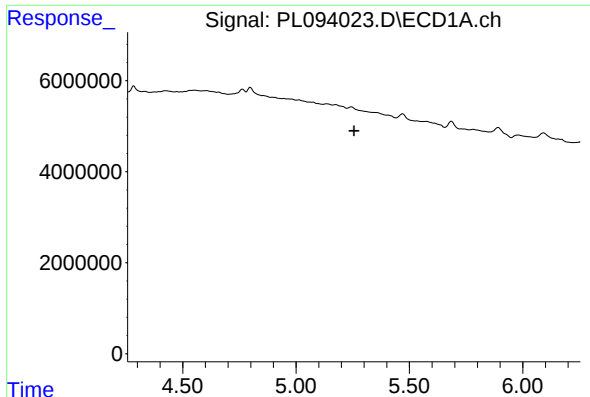
#4 Heptachlor

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



#4 Heptachlor

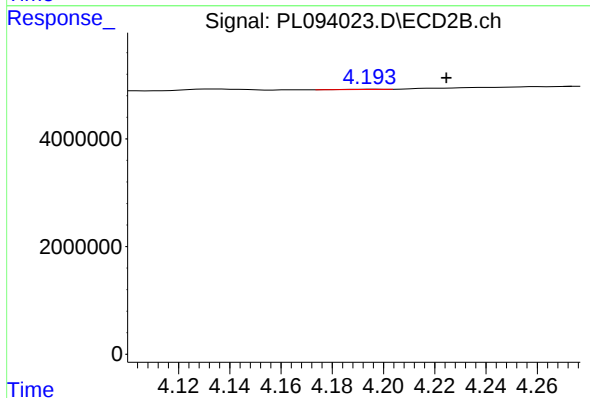
R.T.: 3.949 min
Delta R.T.: 0.003 min
Response: 35066
Conc: 0.01 ng/ml



#5 Aldrin

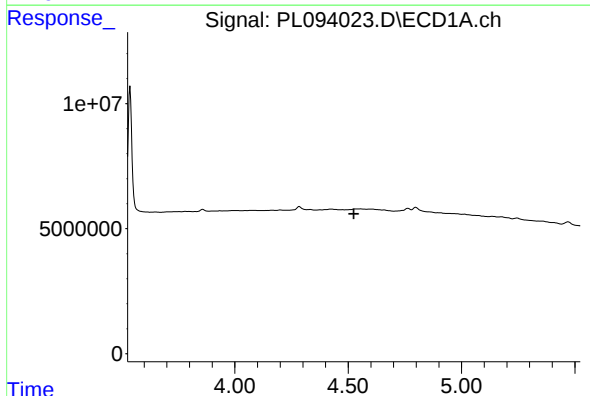
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166481BL



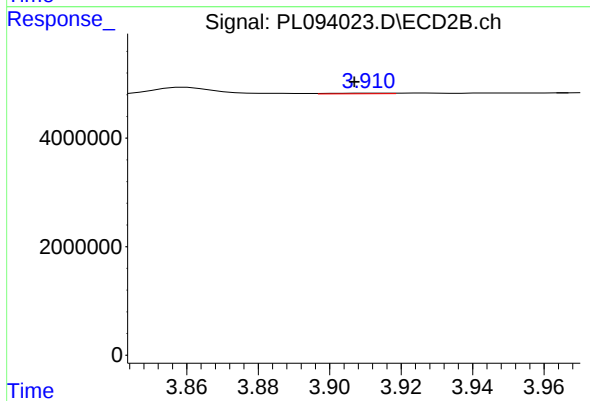
#5 Aldrin

R.T.: 4.196 min
Delta R.T.: -0.029 min
Response: 50986
Conc: 0.01 ng/ml



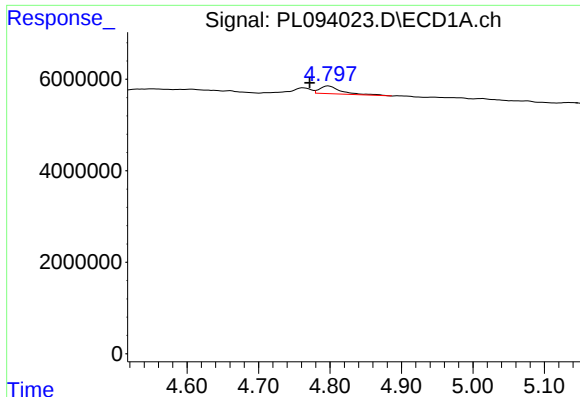
#6 beta-BHC

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



#6 beta-BHC

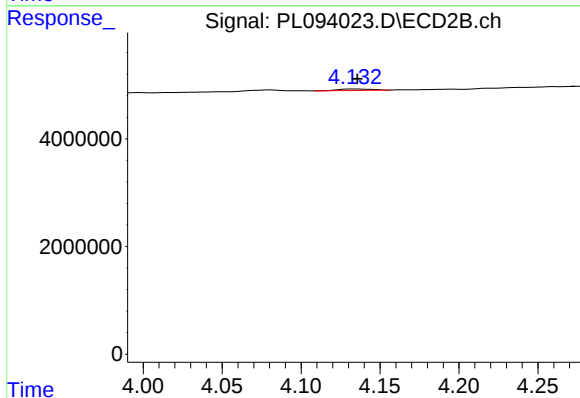
R.T.: 3.912 min
Delta R.T.: 0.005 min
Response: 124178
Conc: 0.06 ng/ml



#7 delta-BHC

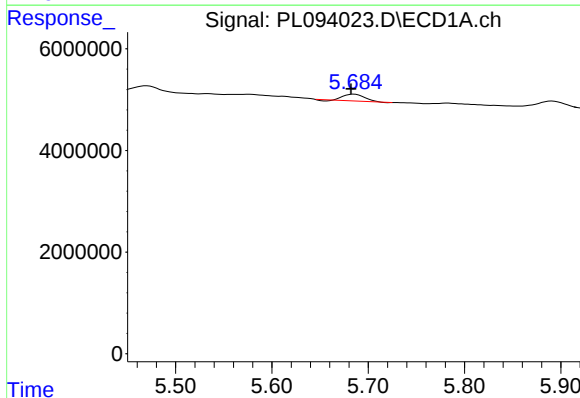
R.T.: 4.798 min
Delta R.T.: 0.026 min
Response: 3494030
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166481BL



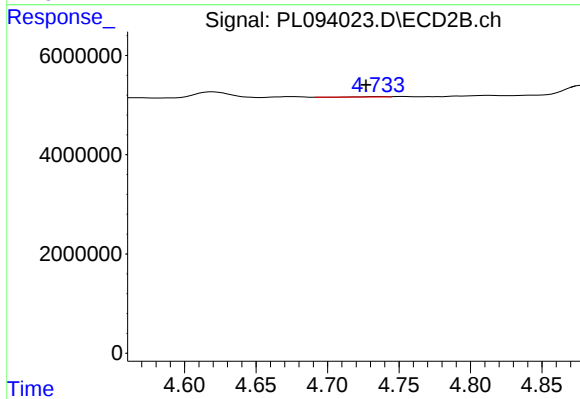
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: -0.002 min
Response: 413836
Conc: 0.09 ng/ml



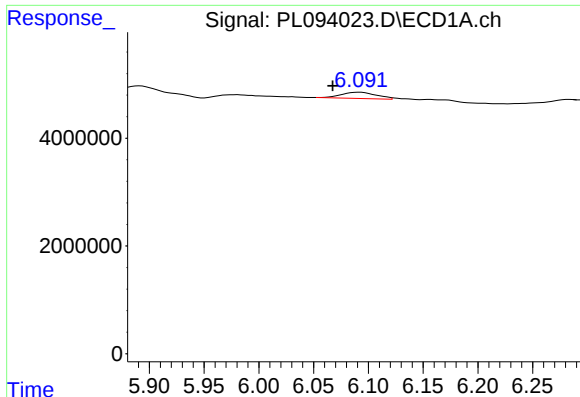
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.003 min
Response: 1798000
Conc: 0.60 ng/ml



#8 Heptachlor epoxide

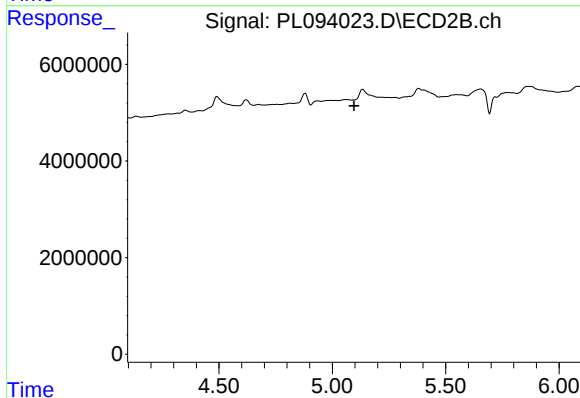
R.T.: 4.735 min
Delta R.T.: 0.008 min
Response: 54514
Conc: 0.01 ng/ml



#9 Endosulfan I

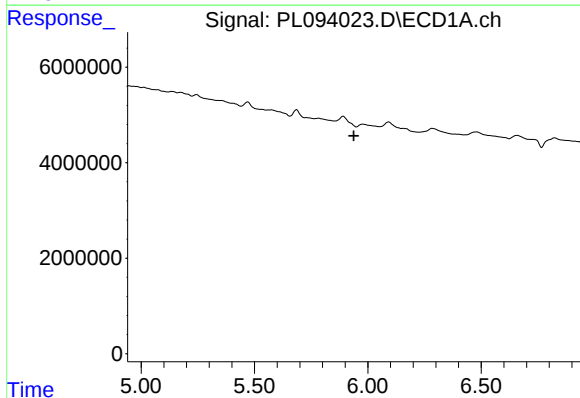
R.T.: 6.092 min
Delta R.T.: 0.025 min
Response: 2479453
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166481BL



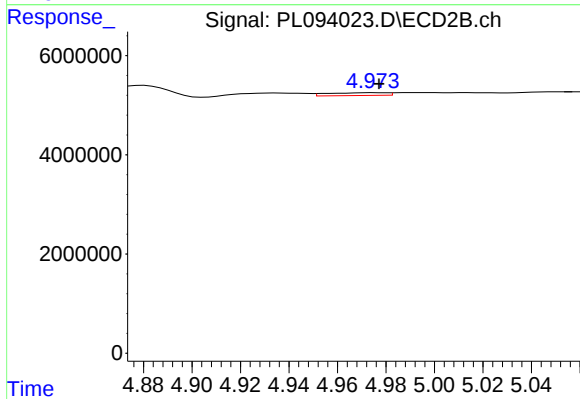
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.096 min
Response: 0
Conc: N.D.



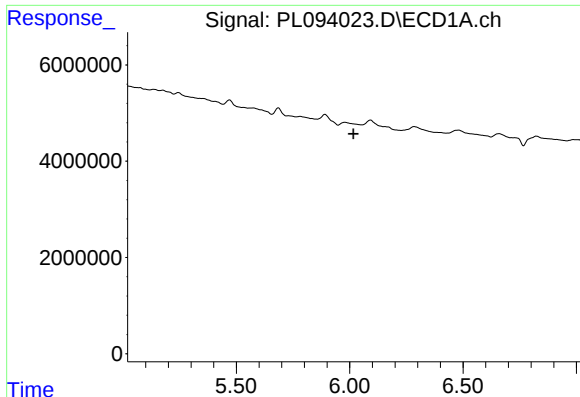
#10 gamma-Chlordane

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



#10 gamma-Chlordane

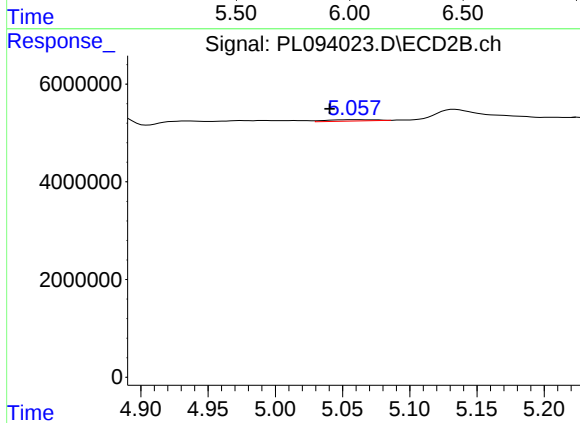
R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 958927
Conc: 0.23 ng/ml



#11 alpha-Chlordane

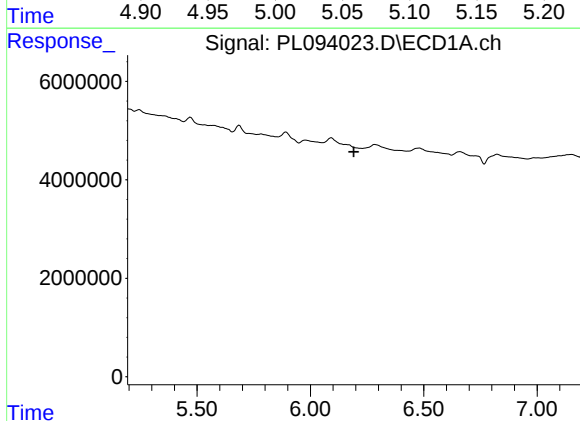
R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166481BL



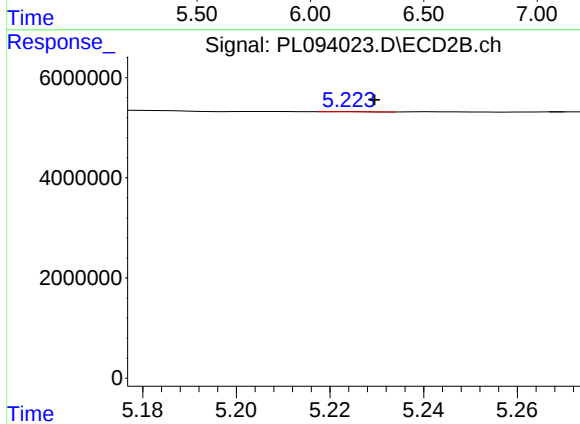
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: 0.019 min
Response: 713439
Conc: 0.17 ng/ml



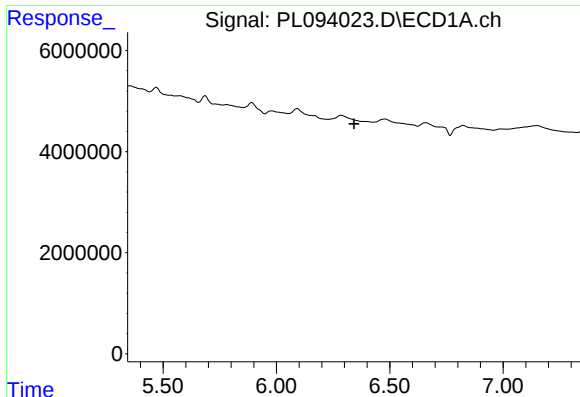
#12 4,4'-DDE

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



#12 4,4'-DDE

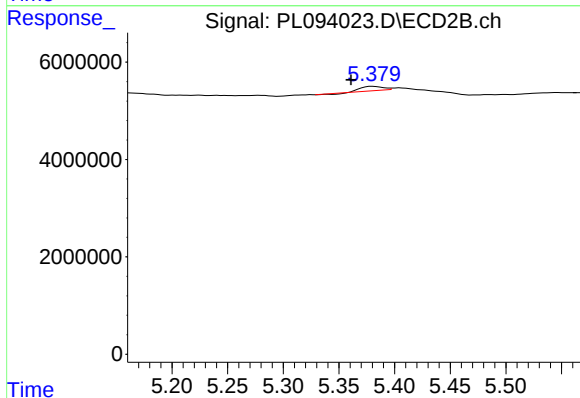
R.T.: 5.225 min
Delta R.T.: -0.005 min
Response: 27758
Conc: 0.01 ng/ml



#13 Dieldrin

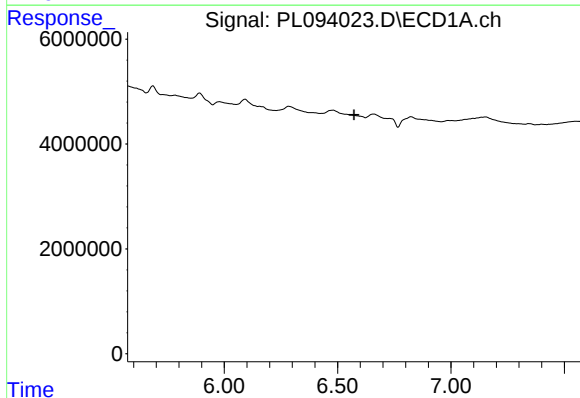
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166481BL



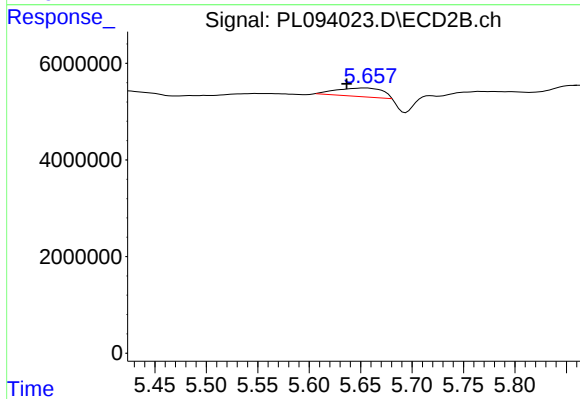
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: 0.020 min
Response: 1068301
Conc: 0.25 ng/ml



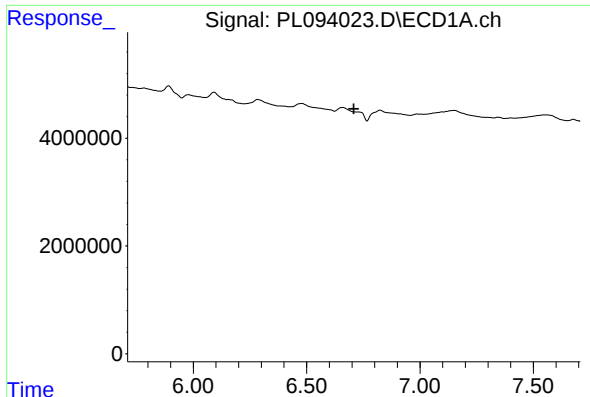
#14 Endrin

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



#14 Endrin

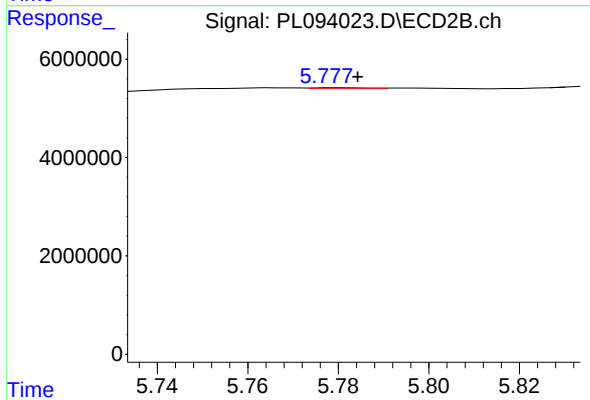
R.T.: 5.655 min
Delta R.T.: 0.018 min
Response: 5426558
Conc: 1.47 ng/ml



#16 4,4'-DDD

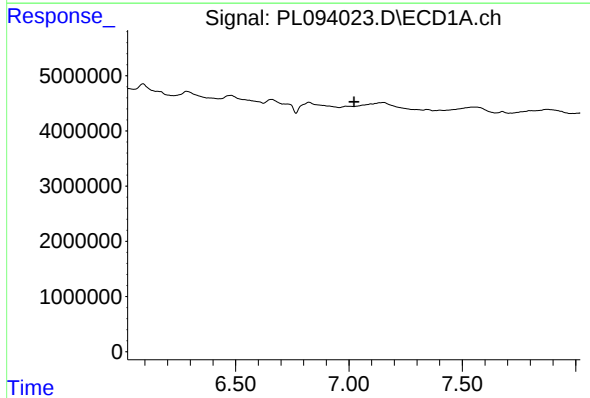
R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166481BL



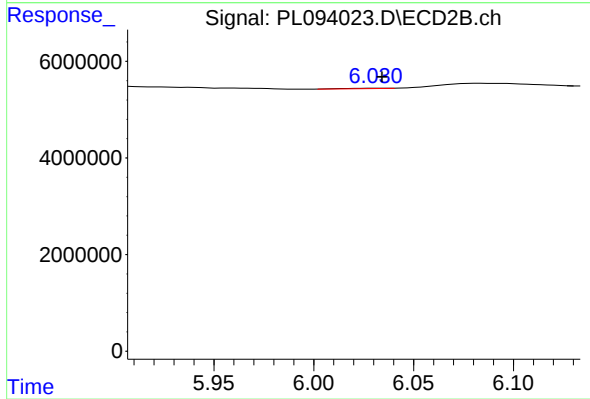
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: -0.004 min
Response: 150933
Conc: 0.05 ng/ml



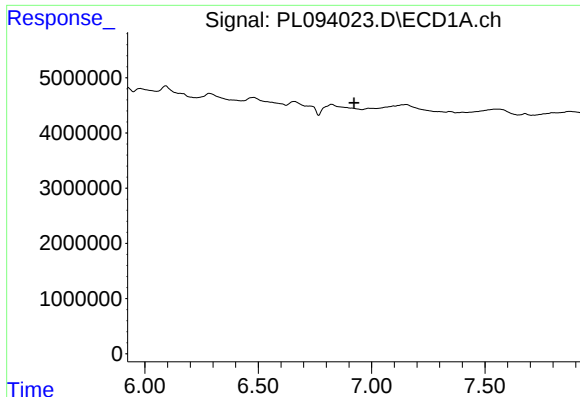
#17 4,4'-DDT

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



#17 4,4'-DDT

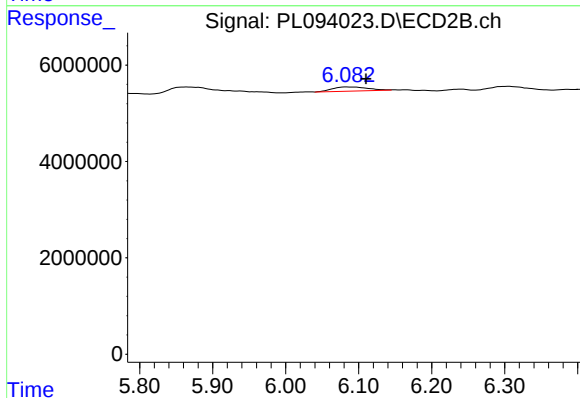
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 126384
Conc: 0.04 ng/ml



#18 Endrin aldehyde

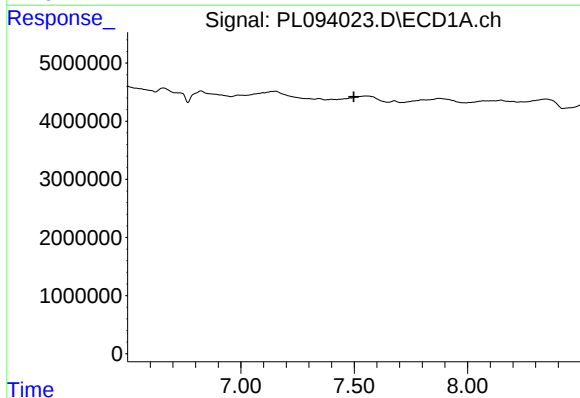
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166481BL



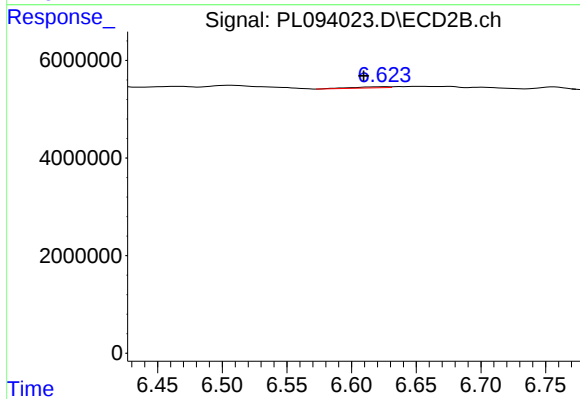
#18 Endrin aldehyde

R.T.: 6.083 min
Delta R.T.: -0.027 min
Response: 2977974
Conc: 0.98 ng/ml



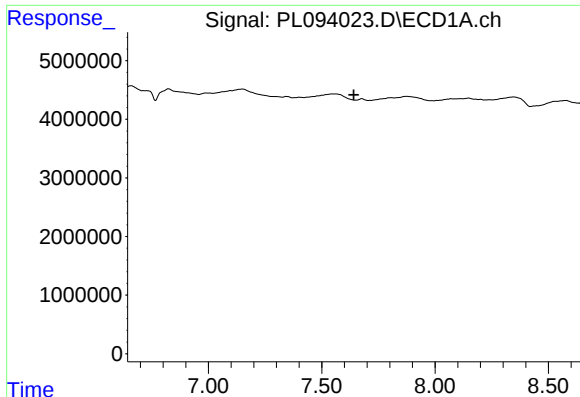
#20 Methoxychlor

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



#20 Methoxychlor

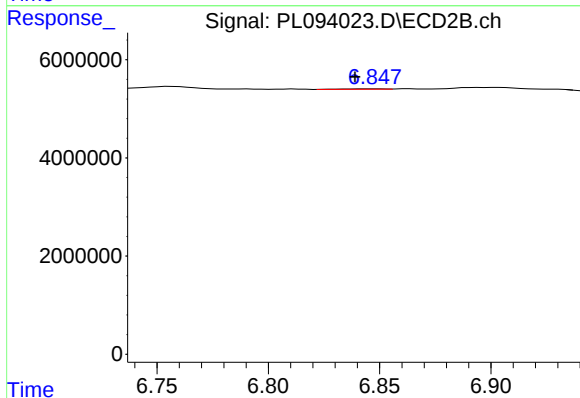
R.T.: 6.625 min
Delta R.T.: 0.016 min
Response: 449466
Conc: 0.25 ng/ml



#21 Endrin ketone

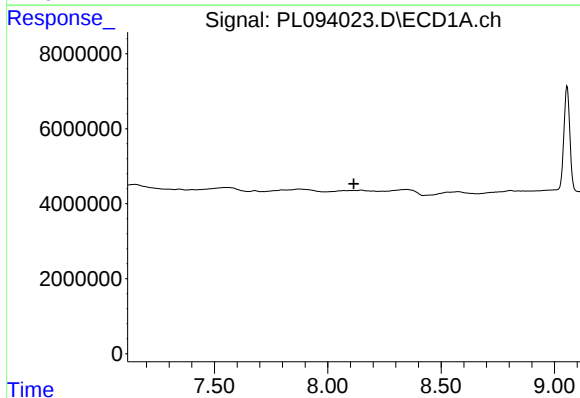
R.T.: 0.000 min
Exp R.T.: 7.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166481BL



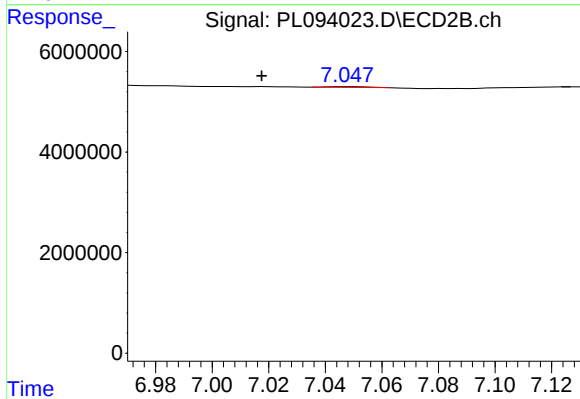
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: 0.009 min
Response: 103234
Conc: 0.02 ng/ml



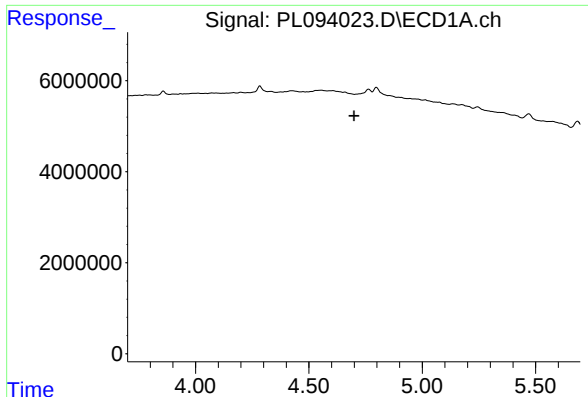
#22 Mirex

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



#22 Mirex

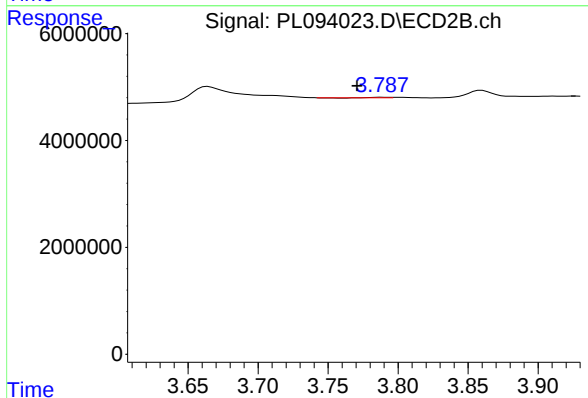
R.T.: 7.047 min
Delta R.T.: 0.029 min
Response: 109747
Conc: 0.03 ng/ml



#23 Chlordane-1

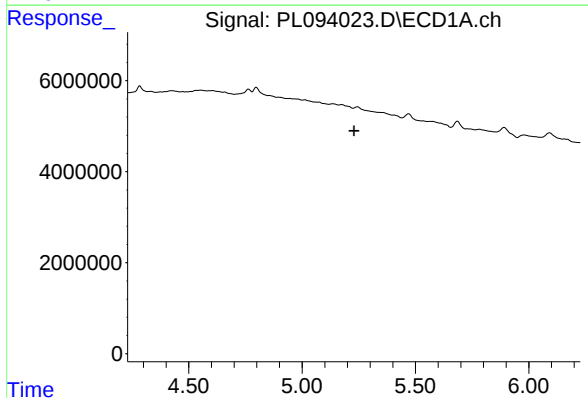
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166481BL



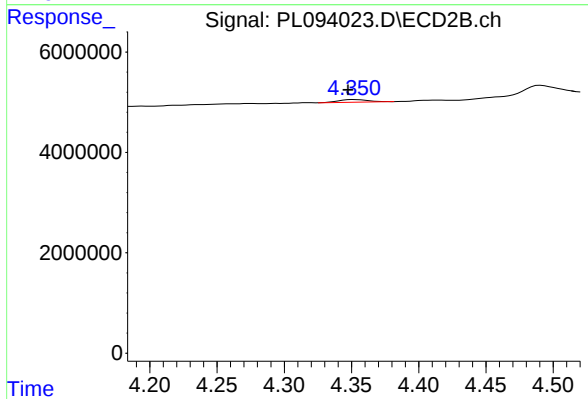
#23 Chlordane-1

R.T.: 3.788 min
Delta R.T.: 0.018 min
Response: 58886
Conc: 0.47 ng/ml



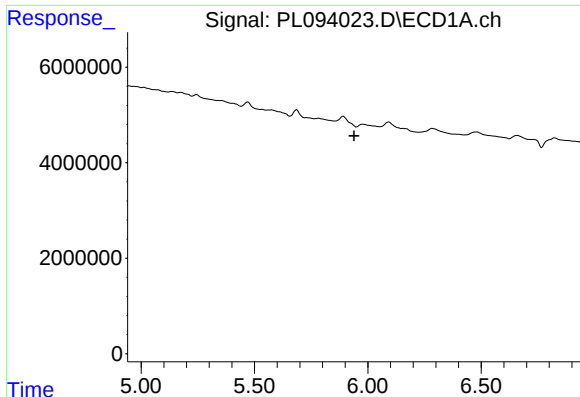
#24 Chlordane-2

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



#24 Chlordane-2

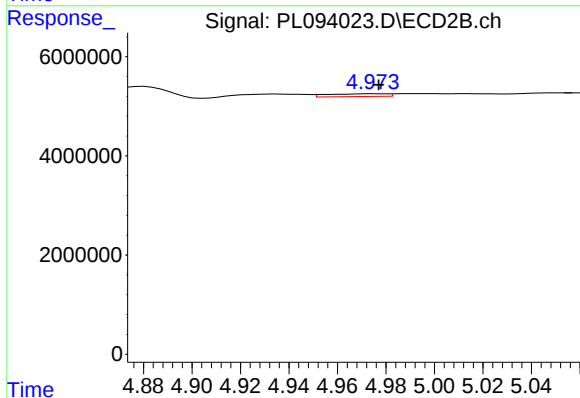
R.T.: 4.351 min
Delta R.T.: 0.004 min
Response: 817468
Conc: 5.57 ng/ml



#25 Chlordane-3

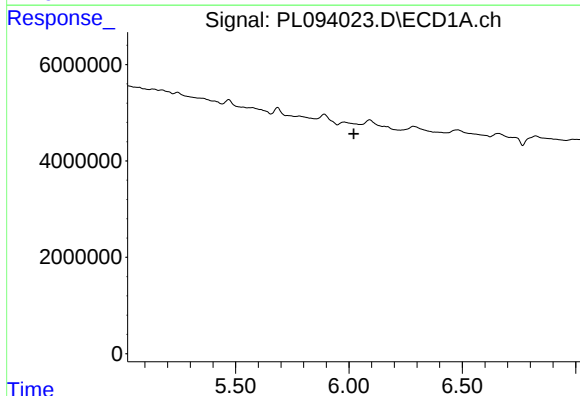
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166481BL



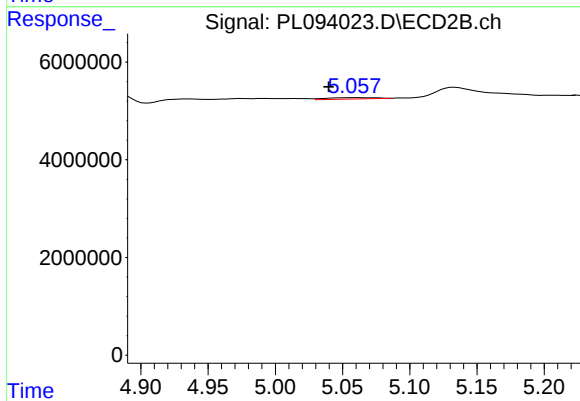
#25 Chlordane-3

R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 958927
Conc: 2.21 ng/ml



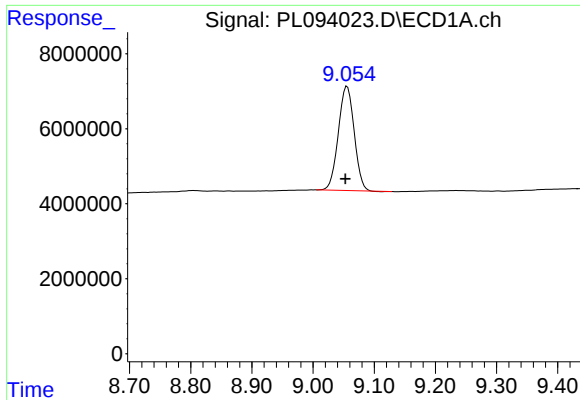
#26 Chlordane-4

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



#26 Chlordane-4

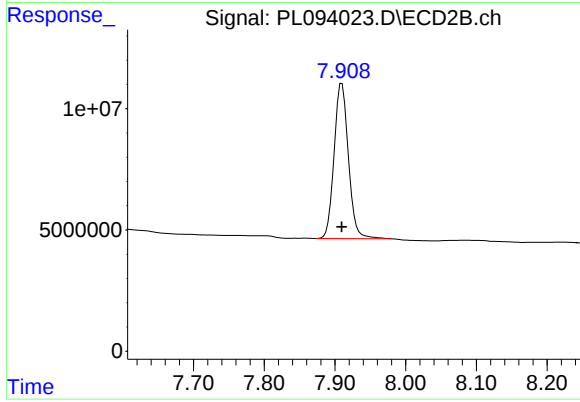
R.T.: 5.059 min
Delta R.T.: 0.019 min
Response: 713439
Conc: 1.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.003 min
Response: 49991620
Conc: 23.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166481BL



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 89856393
Conc: 25.64 ng/ml