

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
 Data File : PL082993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 10:12
 Operator : AR\AJ
 Sample : PB153011BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 21:11:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 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...	3.319	2.637	50676434	42094785	17.243	16.215
2)	SA Decachlor...	8.740	7.745	38165326	44247891	18.197	17.795
Target Compounds							
2)	A alpha-BHC	0.000	3.120	0	60743	N.D.	0.016 #
3)	MA gamma-BHC...	0.000	3.477	0	1216459	N.D.	0.365 #
4)	MA Heptachlor	0.000	3.766f	0	173384	N.D.	0.047 #
5)	MB Aldrin	0.000	4.047f	0	35367	N.D.	0.011 #
6)	B beta-BHC	0.000	3.766	0	173384	N.D.	0.121 #
7)	B delta-BHC	4.536	3.992	3976558	98173	1.156	0.030 #
8)	B Heptachlo...	5.444	0.000	341958	0	0.107	N.D. #
9)	A Endosulfan I	0.000	4.941	0	45112	N.D.	0.016 #
10)	B gamma-Chl...	5.690	4.819	679547	509879	0.214	0.170
11)	B alpha-Chl...	0.000	4.886	0	60063	N.D.	0.020 #
12)	B 4,4'-DDE	0.000	5.074	0	45733	N.D.	0.019 #
13)	MA Dieldrin	6.092	5.198	347666	62196	0.116	0.022 #
14)	MA Endrin	0.000	5.502f	0	605821	N.D.	0.239 #
18)	B Endrin al...	6.692f	5.951	305591	149808	0.152	0.076 #
19)	B Endosulfa...	0.000	6.189	0	52212	N.D.	0.021 #
20)	A Methoxychlor	7.285f	6.458	226921	17245	0.172	0.014 #
21)	B Endrin ke...	0.000	6.669	0	110794	N.D.	0.041 #
22)	Mirex	0.000	6.862	0	24170	N.D.	0.010 #
25)	Chlordane-3	5.690	4.819	679547	509879	1.638	1.913
26)	Chlordane-4	0.000	4.886	0	60063	N.D.	0.213 #
27)	Chlordane-5	6.598	0.000	290483	0	3.540	N.D. #

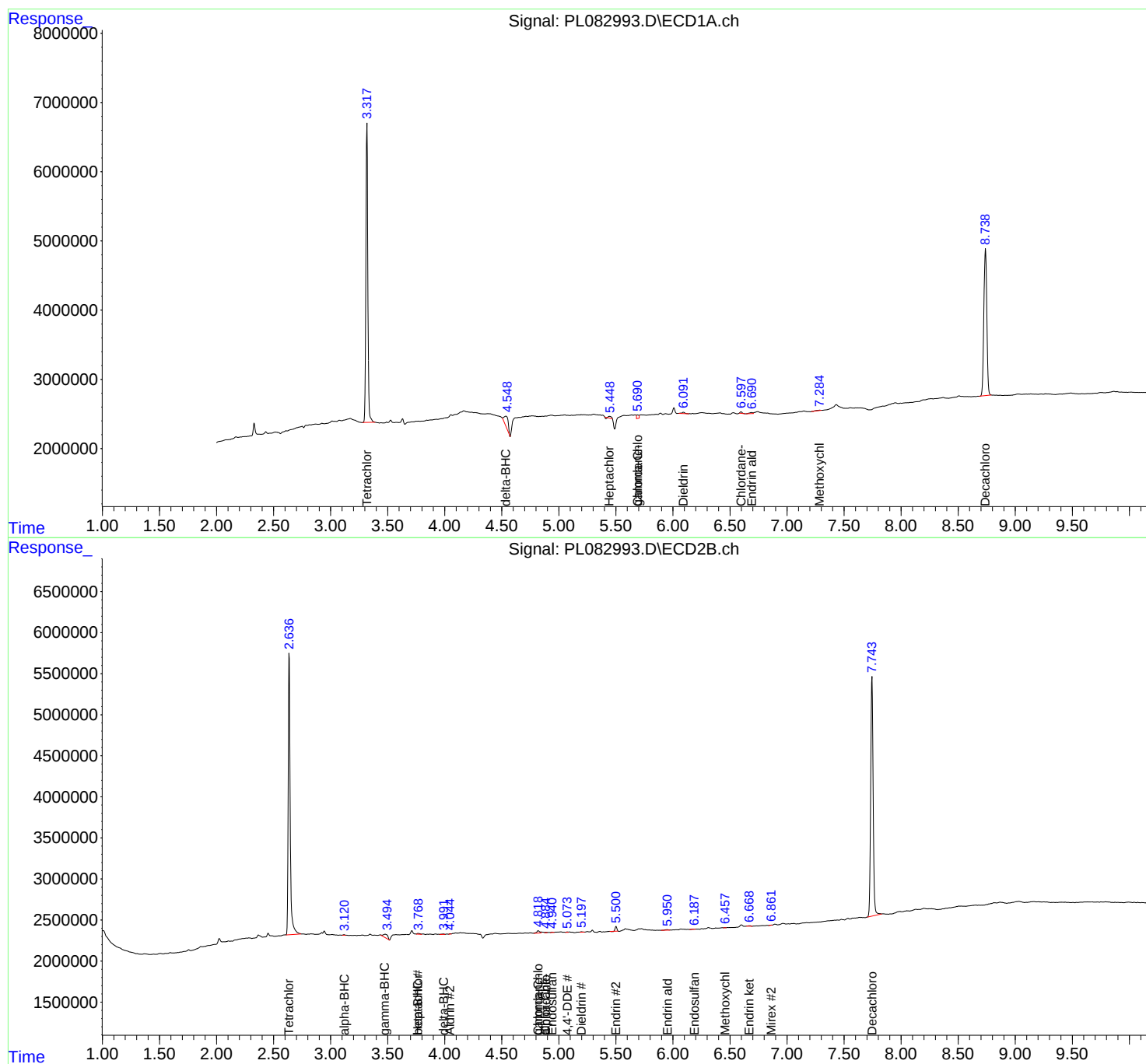
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

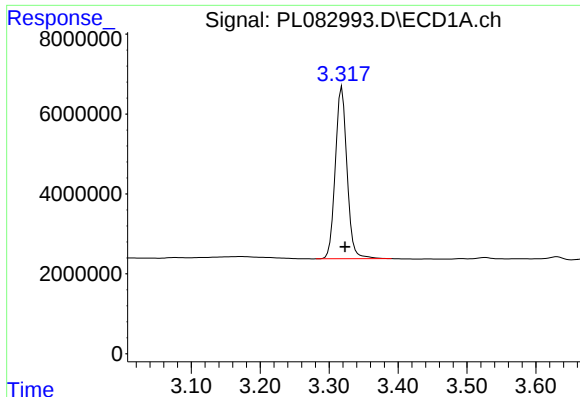
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Quant Time: May 25 21:11:44 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

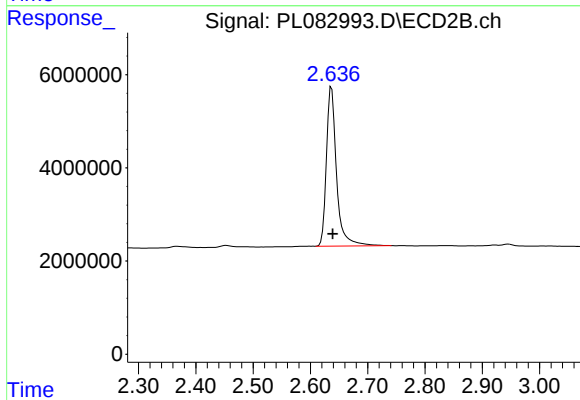




#1 Tetrachloro-m-xylene

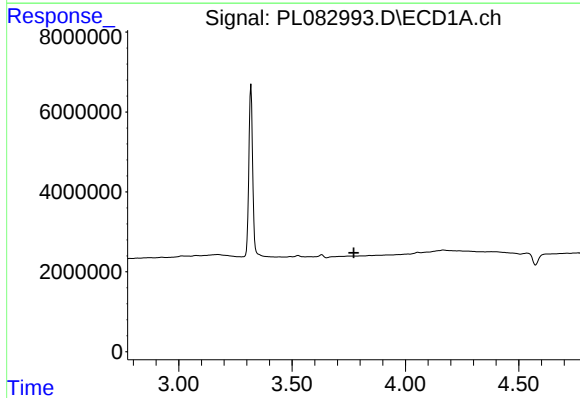
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 50676434
Conc: 17.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



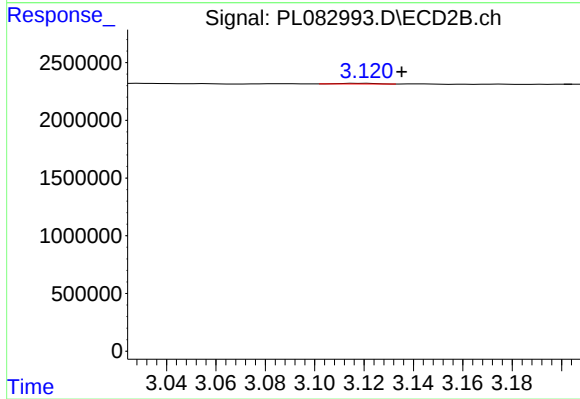
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 42094785
Conc: 16.21 ng/ml



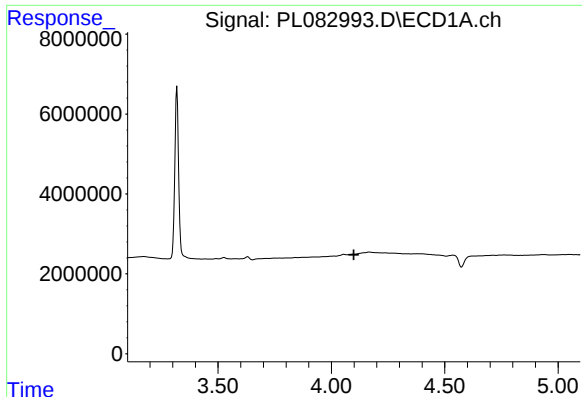
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

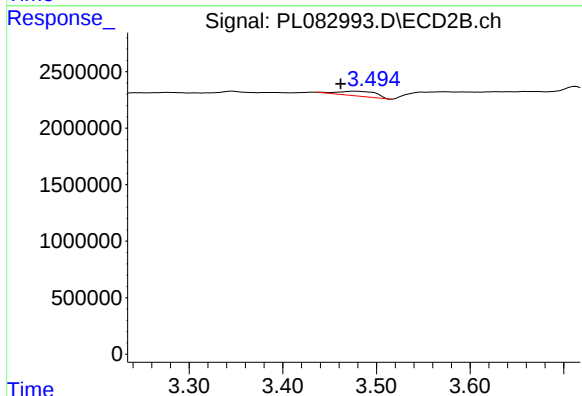
R.T.: 3.120 min
Delta R.T.: -0.015 min
Response: 60743
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

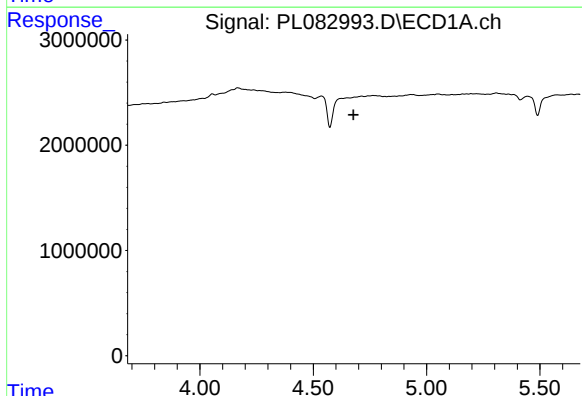
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



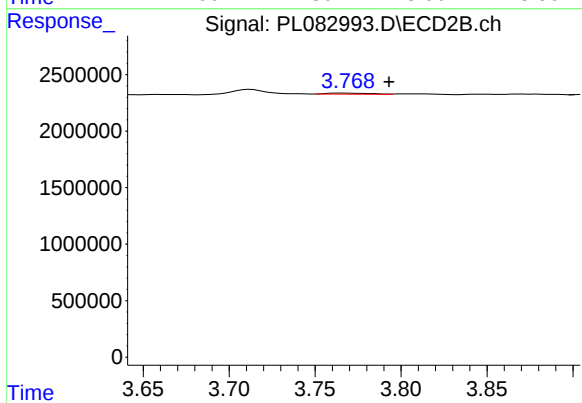
#3 gamma-BHC (Lindane)

R.T.: 3.477 min
Delta R.T.: 0.015 min
Response: 1216459
Conc: 0.36 ng/ml



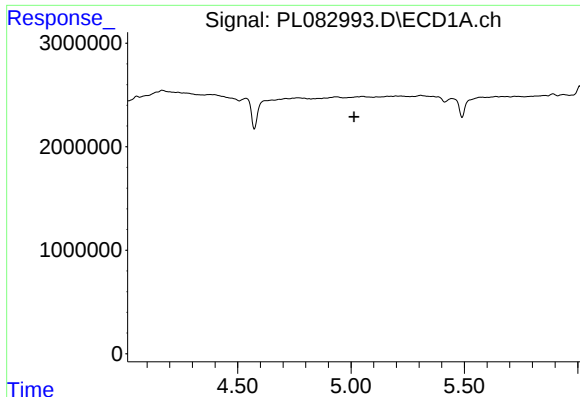
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.



#4 Heptachlor

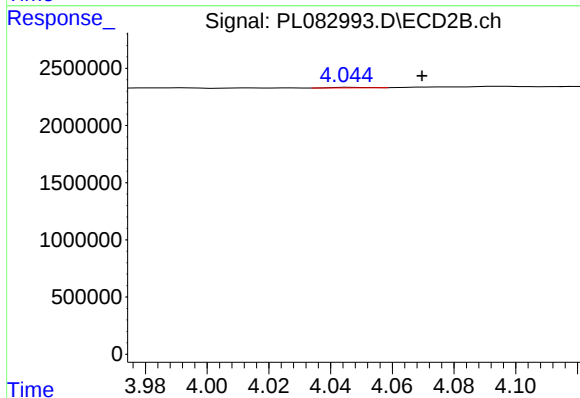
R.T.: 3.766 min
Delta R.T.: -0.027 min
Response: 173384
Conc: 0.05 ng/ml



#5 Aldrin

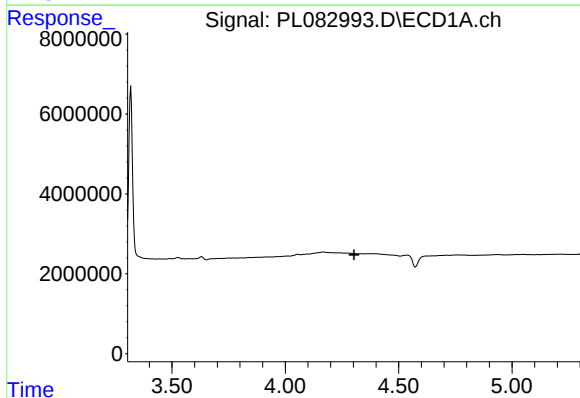
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



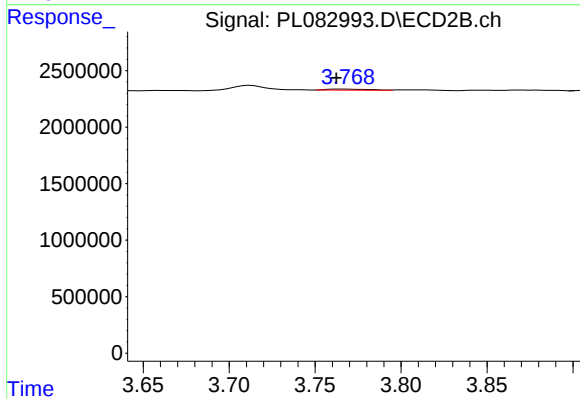
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: -0.023 min
Response: 35367
Conc: 0.01 ng/ml



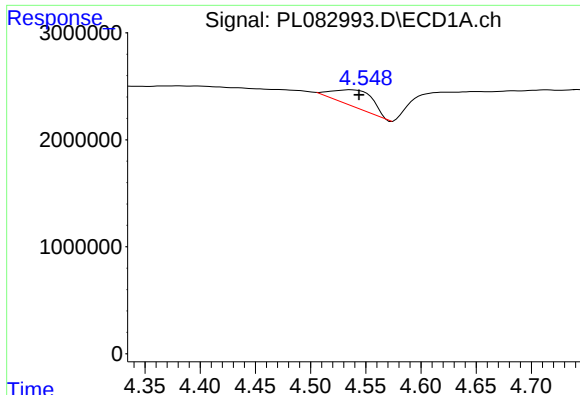
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.303 min
Response: 0
Conc: N.D.



#6 beta-BHC

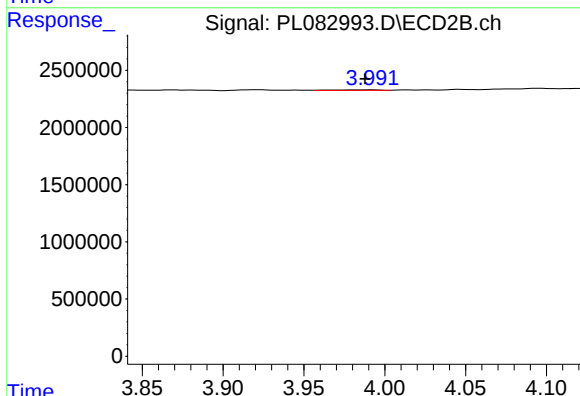
R.T.: 3.766 min
Delta R.T.: 0.004 min
Response: 173384
Conc: 0.12 ng/ml



#7 delta-BHC

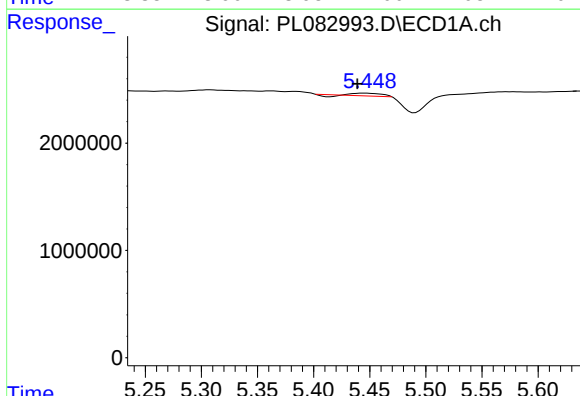
R.T.: 4.536 min
Delta R.T.: -0.008 min
Response: 3976558
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



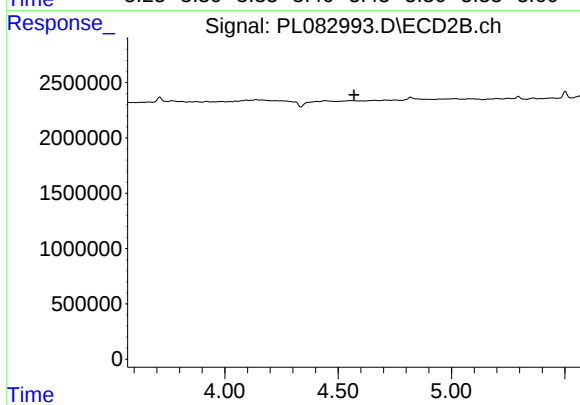
#7 delta-BHC

R.T.: 3.992 min
Delta R.T.: 0.004 min
Response: 98173
Conc: 0.03 ng/ml



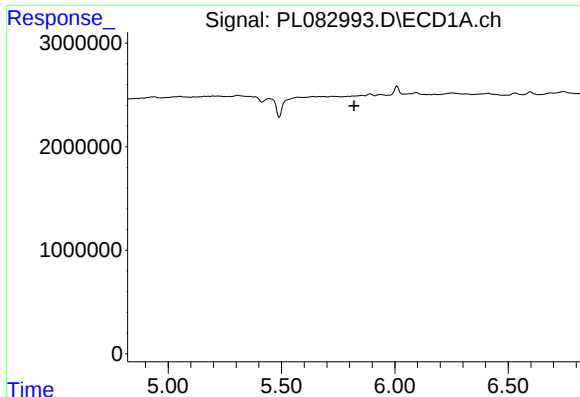
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: 0.005 min
Response: 341958
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

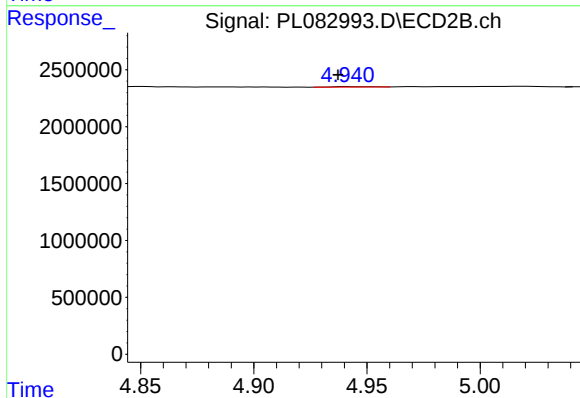
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#9 Endosulfan I

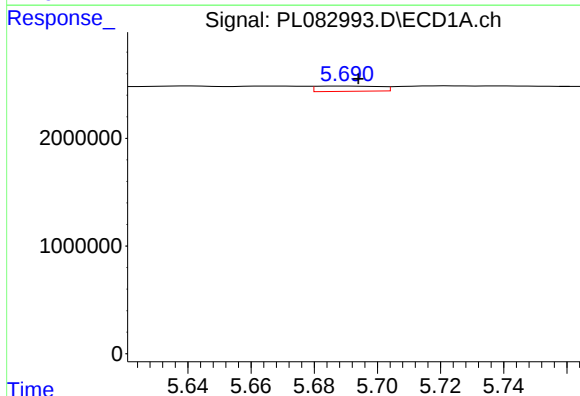
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



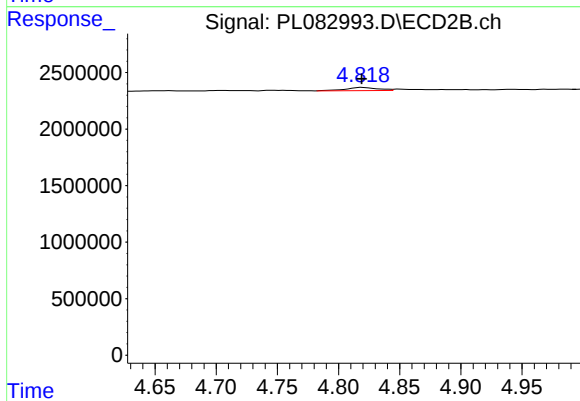
#9 Endosulfan I

R.T.: 4.941 min
Delta R.T.: 0.004 min
Response: 45112
Conc: 0.02 ng/ml



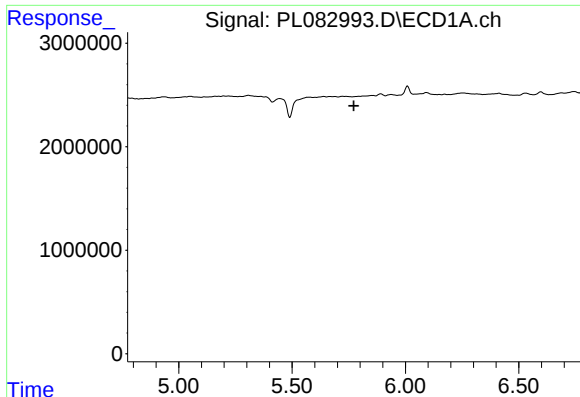
#10 gamma-Chlordane

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 679547
Conc: 0.21 ng/ml



#10 gamma-Chlordane

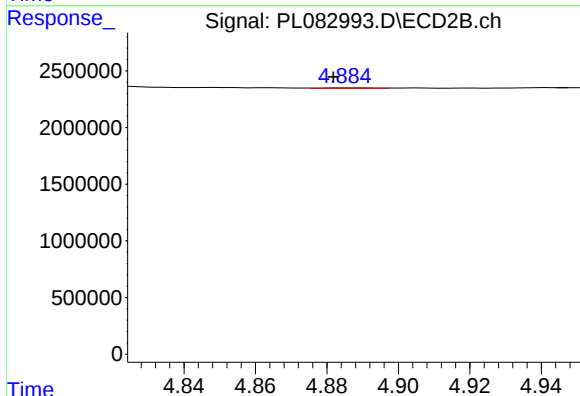
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 509879
Conc: 0.17 ng/ml



#11 alpha-Chlordane

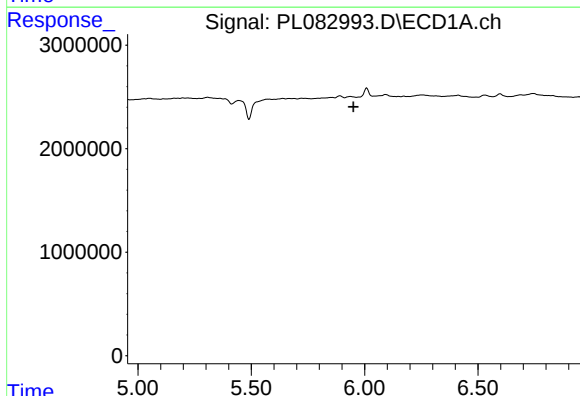
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



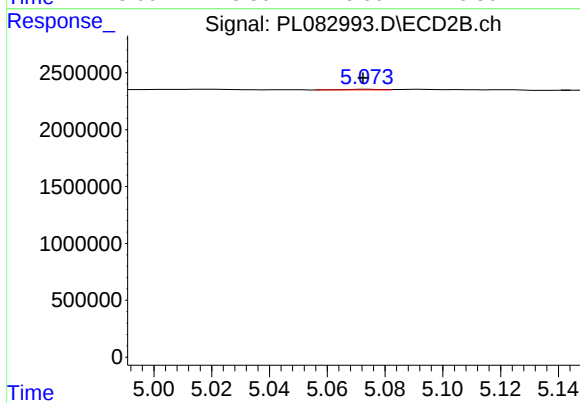
#11 alpha-Chlordane

R.T.: 4.886 min
Delta R.T.: 0.004 min
Response: 60063
Conc: 0.02 ng/ml



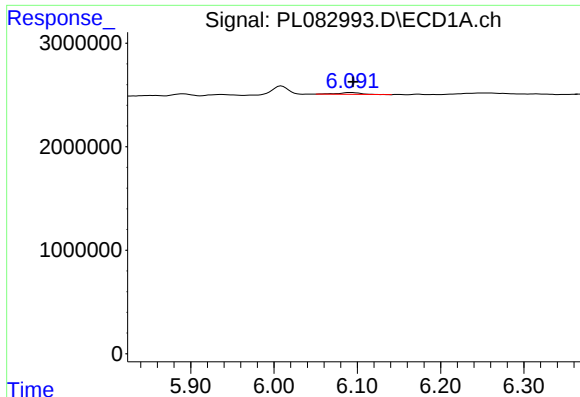
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

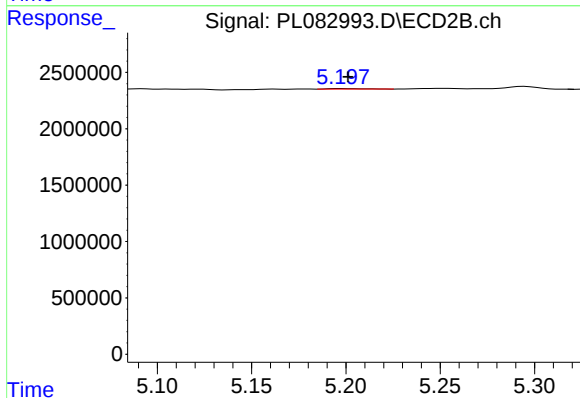
R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 45733
Conc: 0.02 ng/ml



#13 Dieldrin

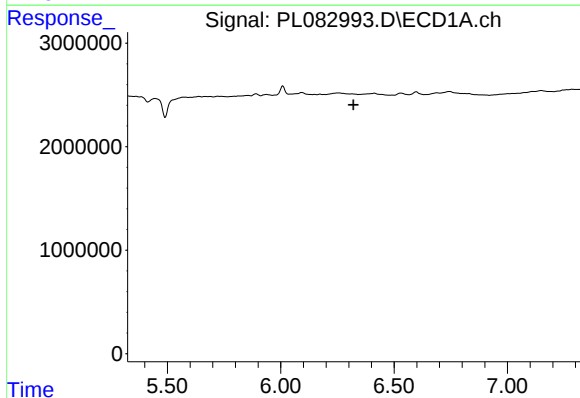
R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 347666
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



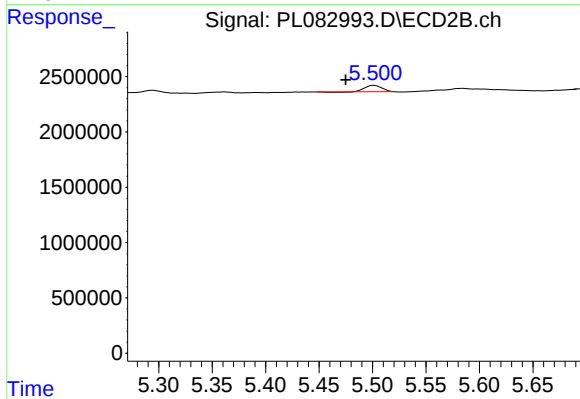
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 62196
Conc: 0.02 ng/ml



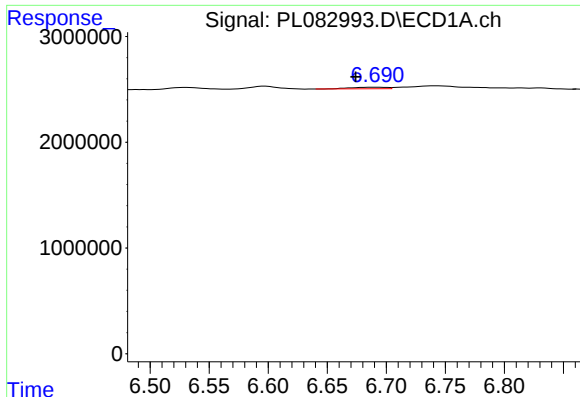
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

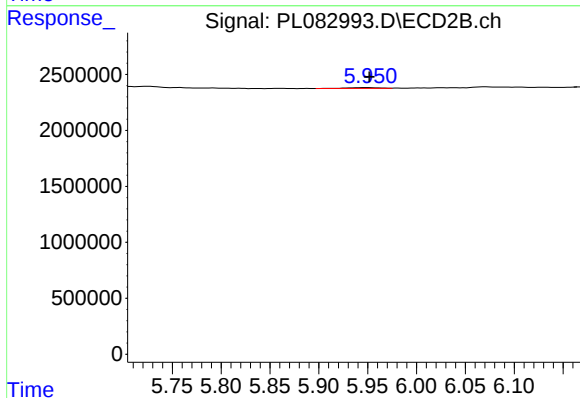
R.T.: 5.502 min
Delta R.T.: 0.027 min
Response: 605821
Conc: 0.24 ng/ml



#18 Endrin aldehyde

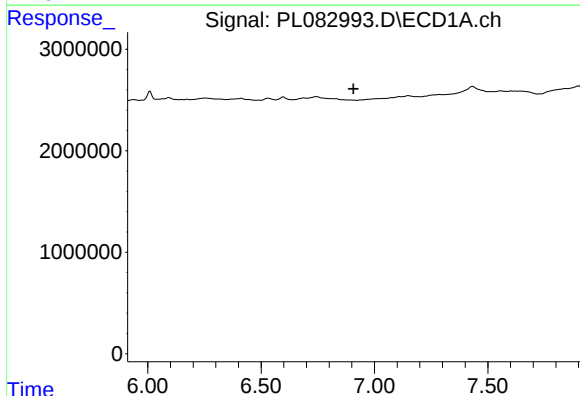
R.T.: 6.692 min
Delta R.T.: 0.018 min
Response: 305591
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



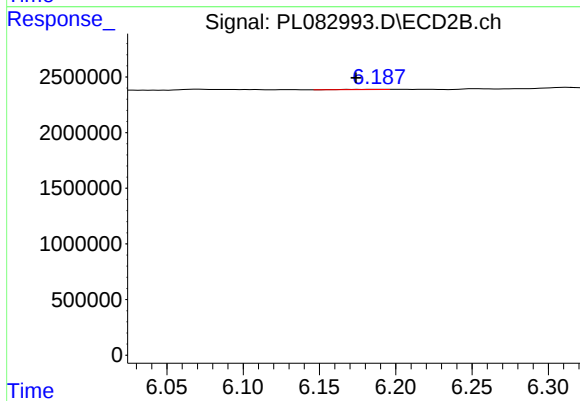
#18 Endrin aldehyde

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 149808
Conc: 0.08 ng/ml



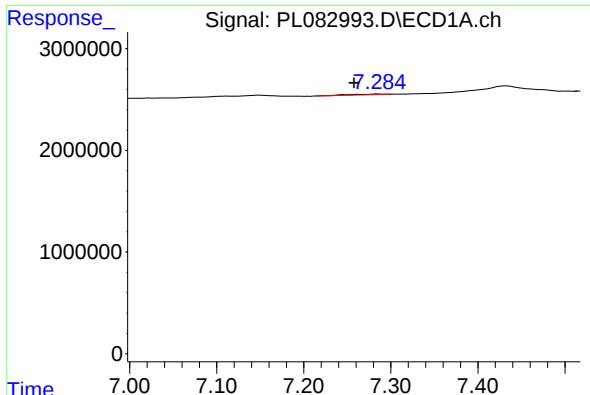
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

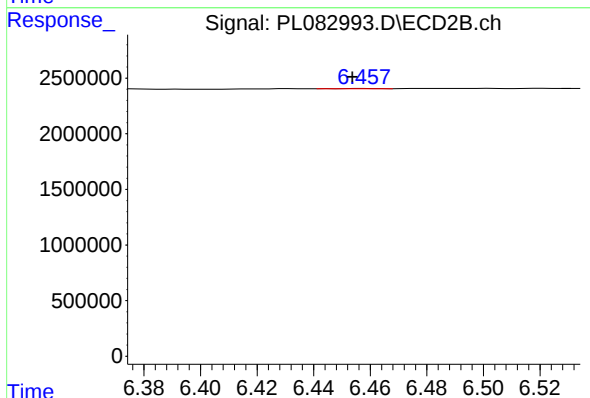
R.T.: 6.189 min
Delta R.T.: 0.014 min
Response: 52212
Conc: 0.02 ng/ml



#20 Methoxychlor

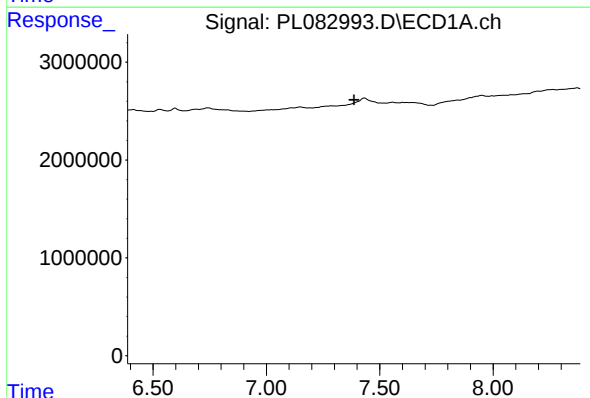
R.T.: 7.285 min
Delta R.T.: 0.027 min
Response: 226921
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



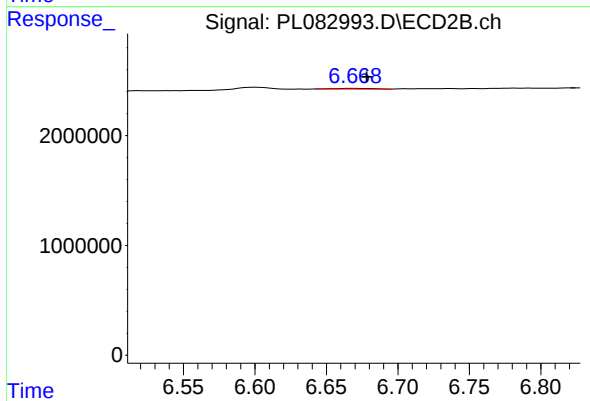
#20 Methoxychlor

R.T.: 6.458 min
Delta R.T.: 0.004 min
Response: 17245
Conc: 0.01 ng/ml



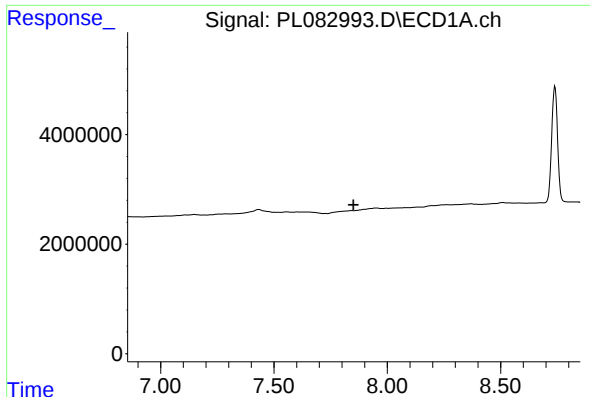
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.387 min
Response: 0
Conc: N.D.



#21 Endrin ketone

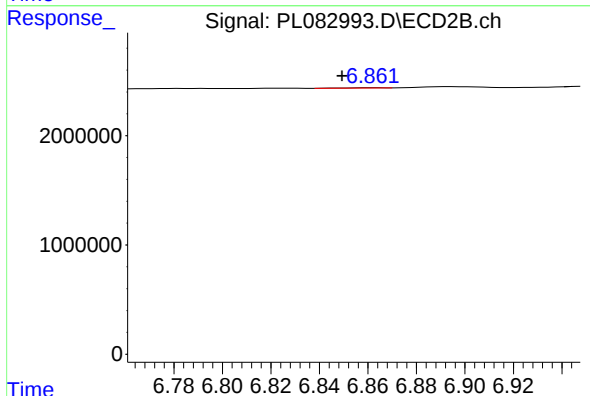
R.T.: 6.669 min
Delta R.T.: -0.009 min
Response: 110794
Conc: 0.04 ng/ml



#22 Mirex

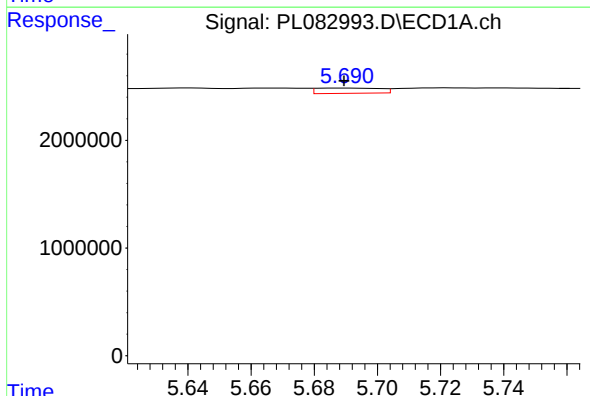
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



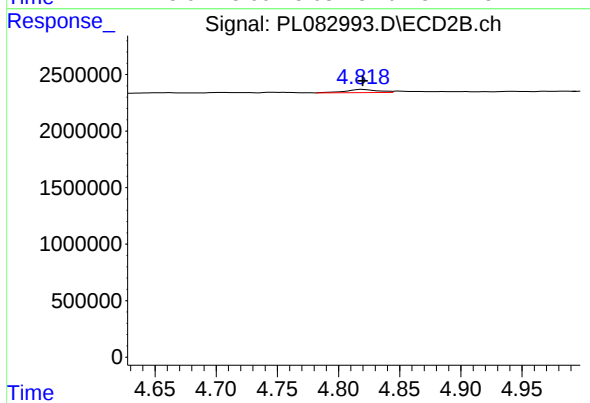
#22 Mirex

R.T.: 6.862 min
Delta R.T.: 0.013 min
Response: 24170
Conc: 0.01 ng/ml



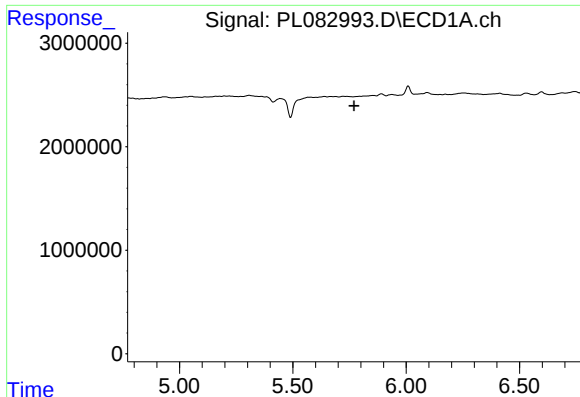
#25 Chlordane-3

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 679547
Conc: 1.64 ng/ml



#25 Chlordane-3

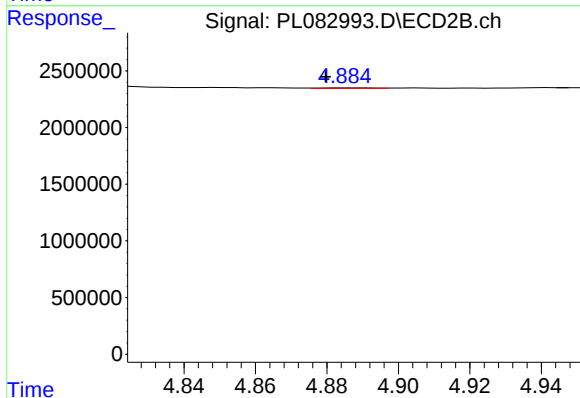
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 509879
Conc: 1.91 ng/ml



#26 Chlordane-4

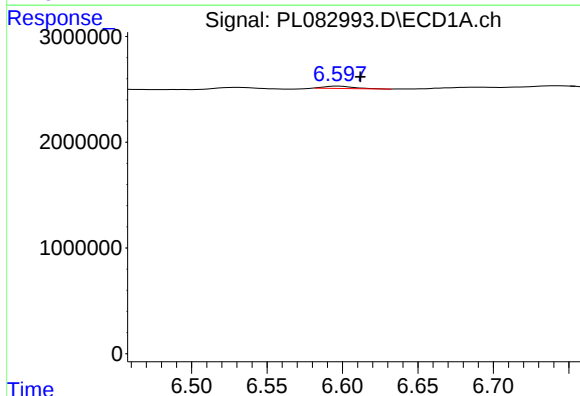
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



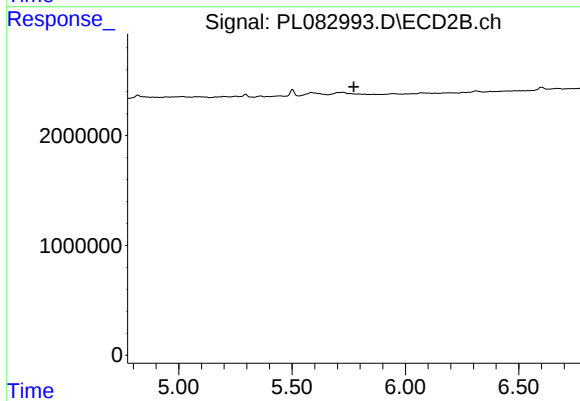
#26 Chlordane-4

R.T.: 4.886 min
Delta R.T.: 0.006 min
Response: 60063
Conc: 0.21 ng/ml



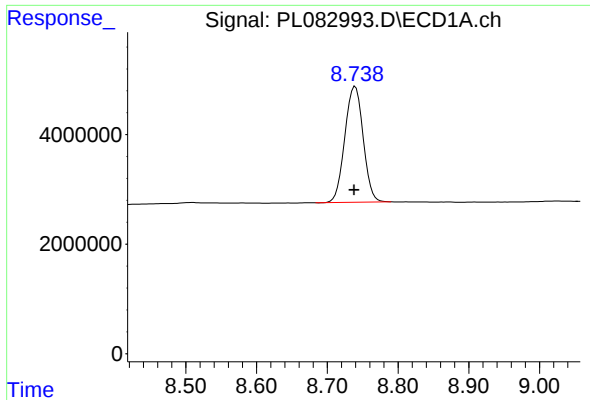
#27 Chlordane-5

R.T.: 6.598 min
Delta R.T.: -0.014 min
Response: 290483
Conc: 3.54 ng/ml



#27 Chlordane-5

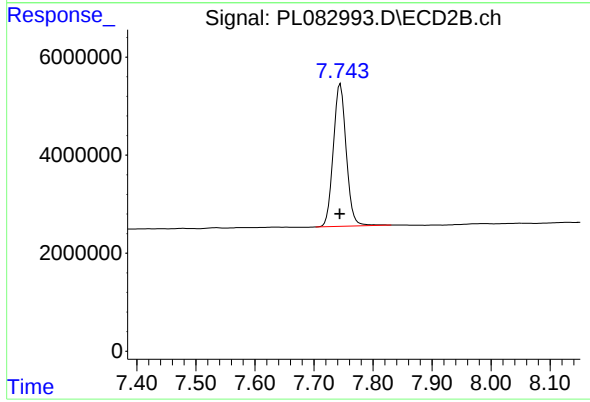
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: 0.002 min
Response: 38165326
Conc: 18.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.745 min
Delta R.T.: 0.001 min
Response: 44247891
Conc: 17.79 ng/ml