

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
 Data File : PL038841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2018 21:18
 Operator : AJ\SJ
 Sample : J4285-12
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:04:04 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.325	3.928	139.1E6	56164174	18.678	21.396
2)	SA Decachlor...	7.991	8.934	105.6E6	43913275	13.914	17.965 #
Target Compounds							
2)	A alpha-BHC	0.000	4.323	0	1150257	N.D.	0.297 #
3)	MA gamma-BHC...	0.000	4.560f	0	1033766	N.D.	0.286 #
4)	MA Heptachlor	0.000	5.101	0	554067	N.D.	0.173 #
5)	MB Aldrin	0.000	5.387	0	3960488	N.D.	1.283 #
6)	B beta-BHC	4.239f	0.000	17008563	0	3.603	N.D. #
7)	B delta-BHC	0.000	4.957	0	6705981	N.D.	2.022 #
8)	B Heptachlo...	0.000	5.801	0	709654	N.D.	0.250 #
9)	A Endosulfan I	0.000	6.182f	0	726885	N.D.	0.283 #
11)	B alpha-Chl...	0.000	6.084	0	483116	N.D.	0.169 #
12)	B 4,4'-DDE	0.000	6.182f	0	726885	N.D.	0.272 #
14)	MA Endrin	0.000	6.617	0	460352	N.D.	0.193 #
15)	B Endosulfa...	0.000	6.827	0	687381	N.D.	0.286 #
16)	A 4,4'-DDD	0.000	6.673f	0	955146	N.D.	0.446 #
17)	MA 4,4'-DDT	0.000	7.016	0	985592	N.D.	0.462 #
18)	B Endrin al...	0.000	6.965f	0	129991	N.D.	0.067 #
19)	B Endosulfa...	0.000	7.166	0	30746	N.D.	0.014 #
20)	A Methoxychlor	0.000	7.421f	0	5583890	N.D.	4.904 #
23)	Chlordane-1	4.239	4.894	17008563	996765	49.122	8.601 #
24)	Chlordane-2	0.000	5.387	0	3960488	N.D.	33.073 #
26)	Chlordane-4	0.000	6.084	0	483116	N.D.	0.983 #
27)	Chlordane-5	0.000	6.827	0	687381	N.D.	7.673 #

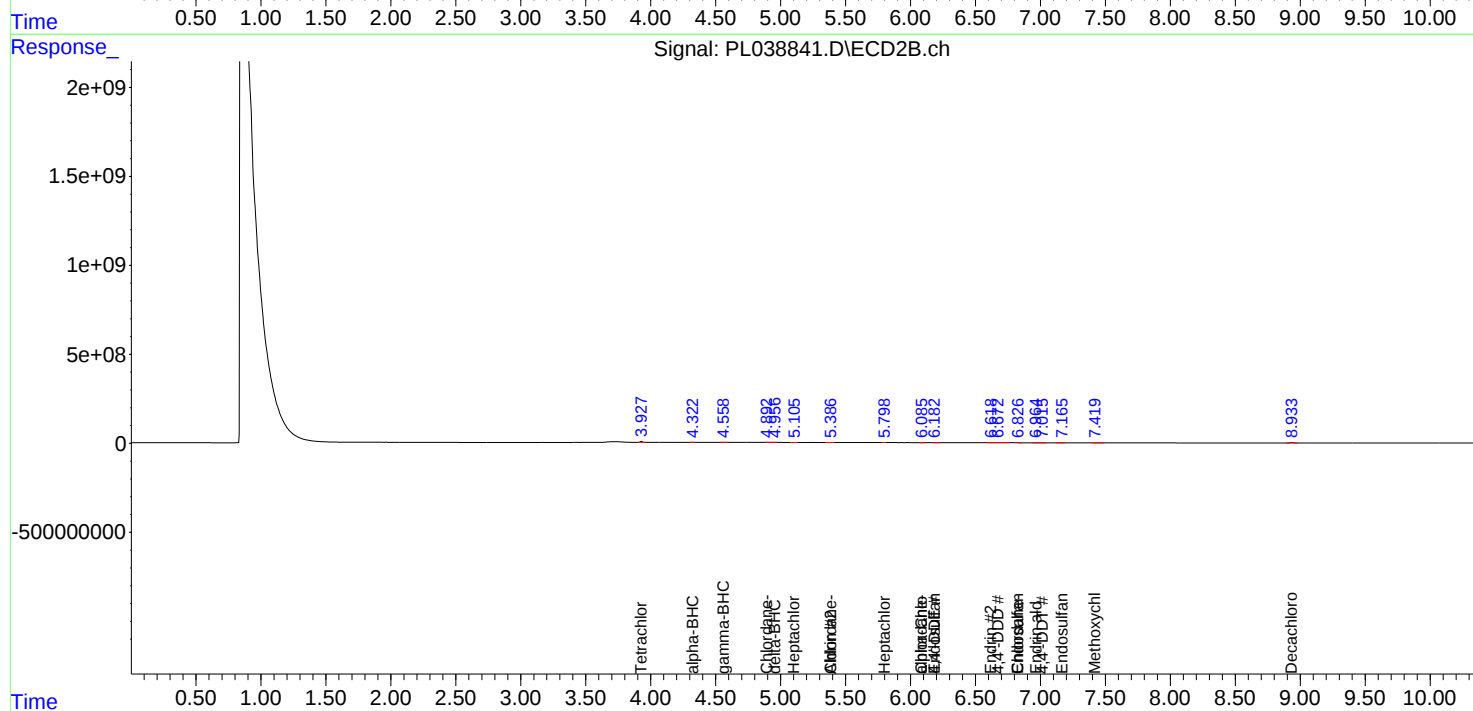
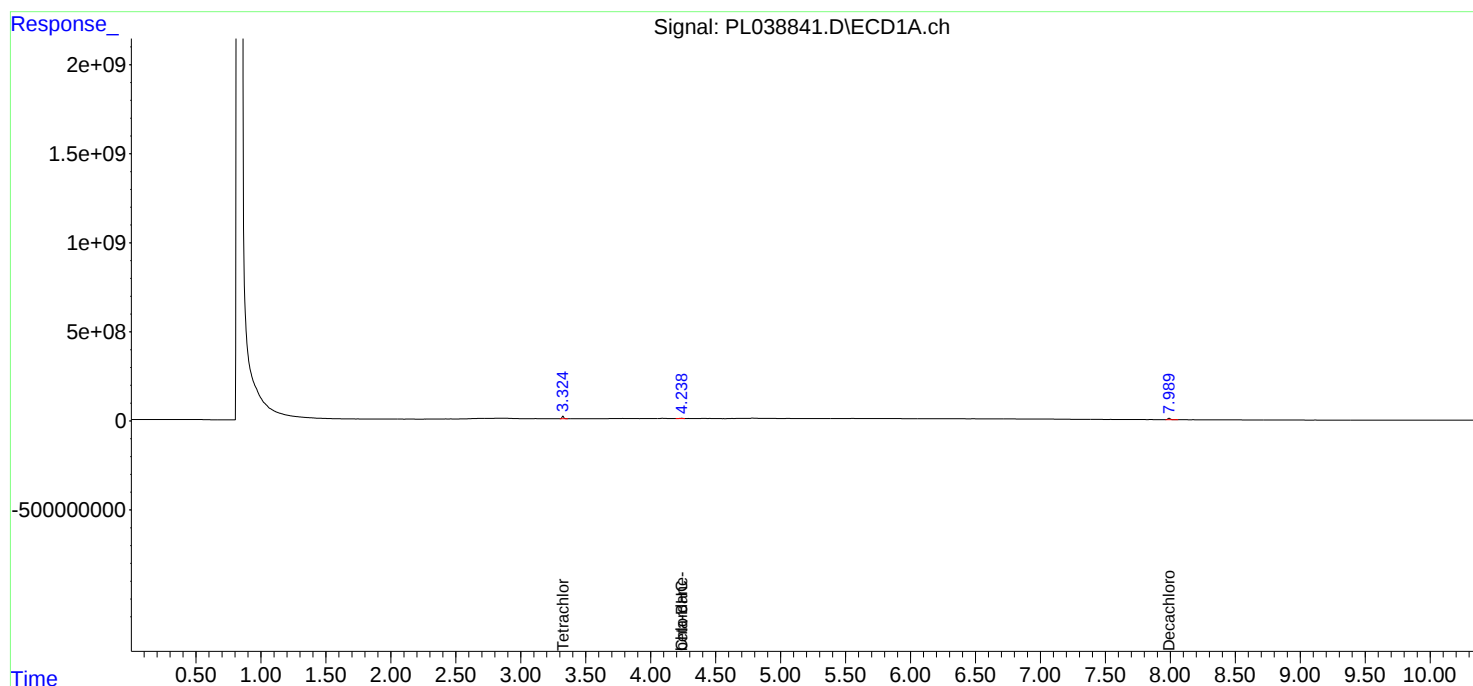
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

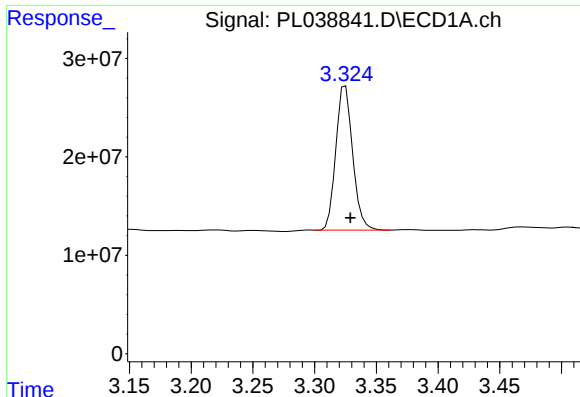
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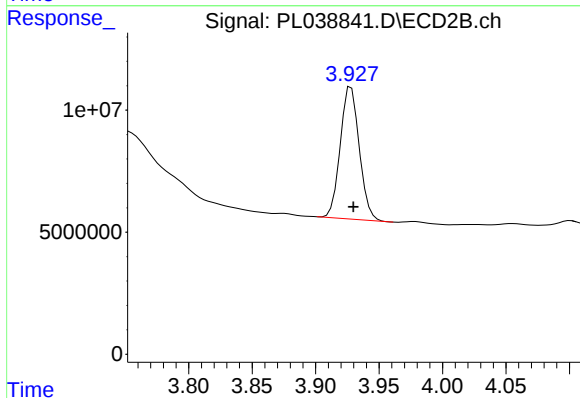




#1 Tetrachloro-m-xylene

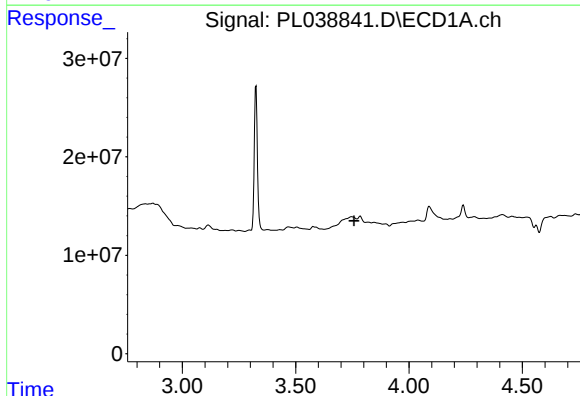
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 139083426
Conc: 18.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



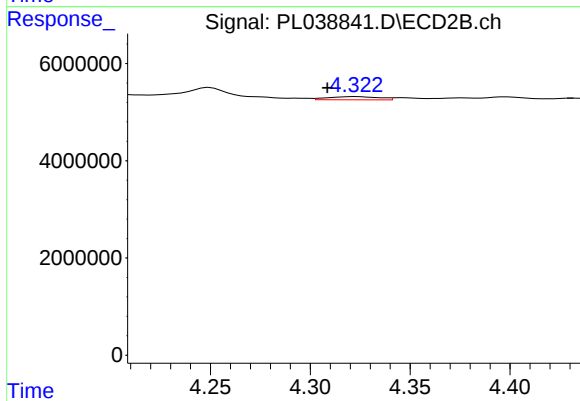
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 56164174
Conc: 21.40 ng/ml



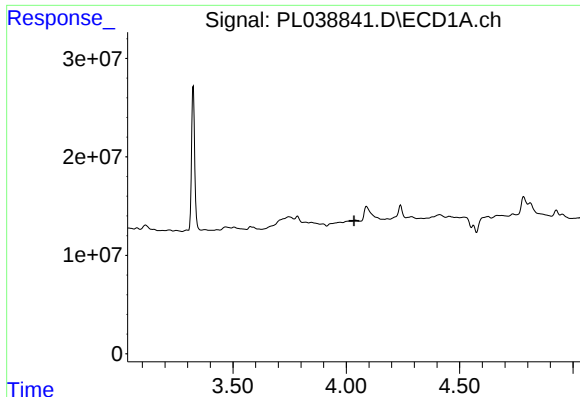
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.



#2 alpha-BHC

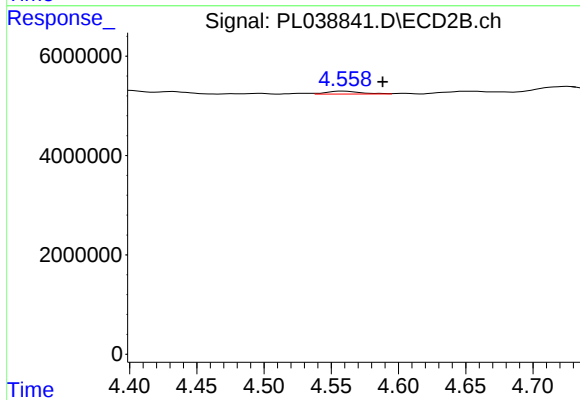
R.T.: 4.323 min
Delta R.T.: 0.015 min
Response: 1150257
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

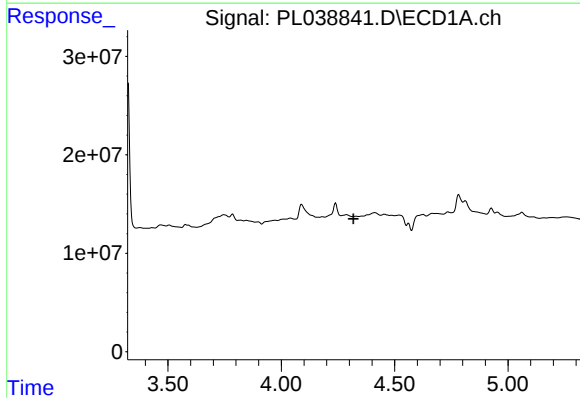
R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



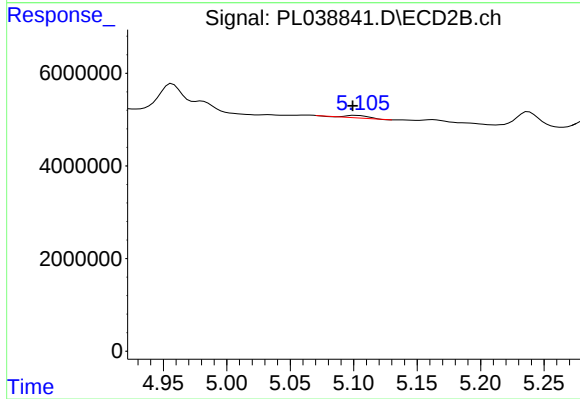
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: -0.029 min
Response: 1033766
Conc: 0.29 ng/ml



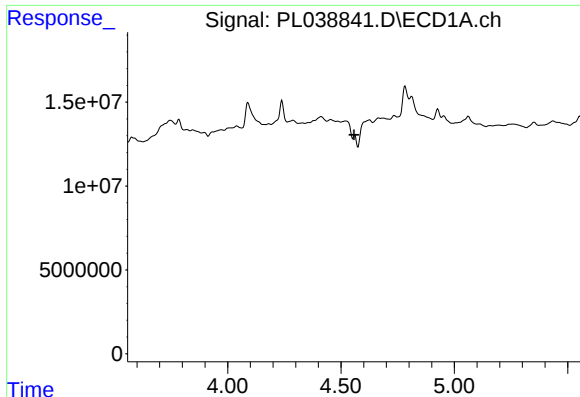
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



#4 Heptachlor

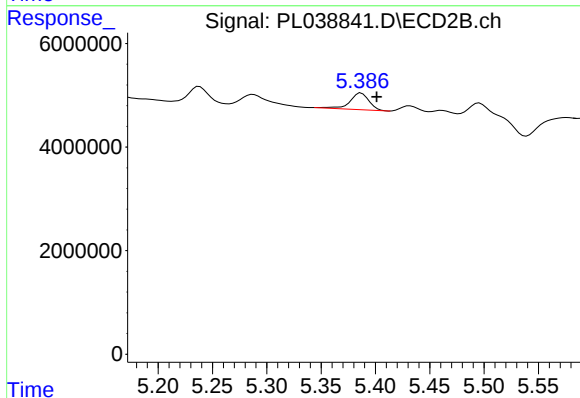
R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 554067
Conc: 0.17 ng/ml



#5 Aldrin

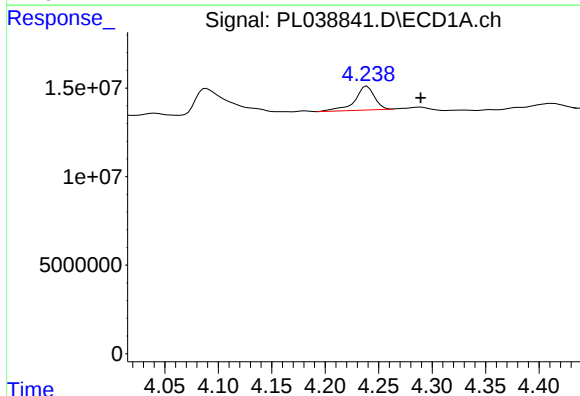
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



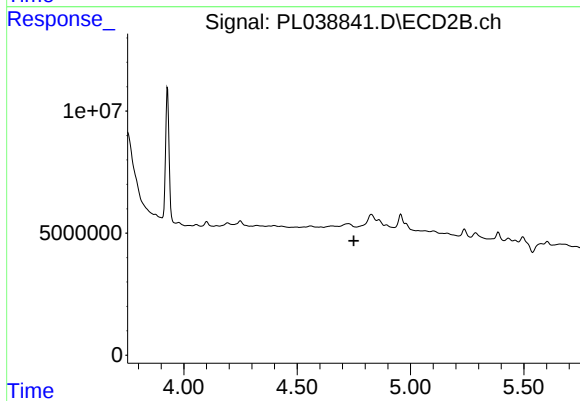
#5 Aldrin

R.T.: 5.387 min
Delta R.T.: -0.014 min
Response: 3960488
Conc: 1.28 ng/ml



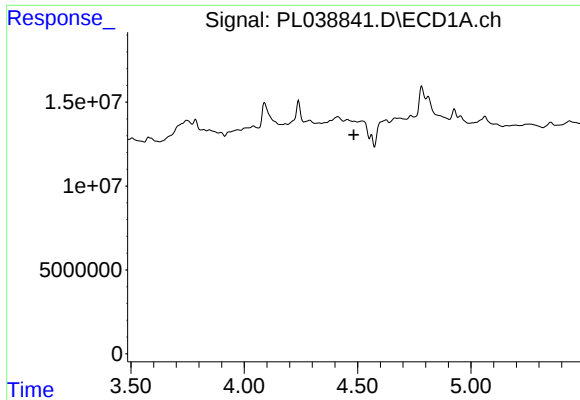
#6 beta-BHC

R.T.: 4.239 min
Delta R.T.: -0.050 min
Response: 17008563
Conc: 3.60 ng/ml



#6 beta-BHC

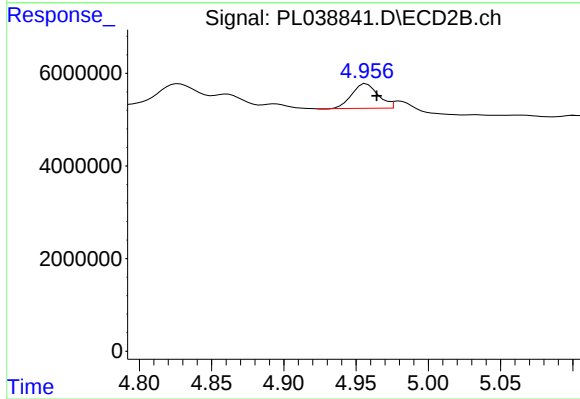
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

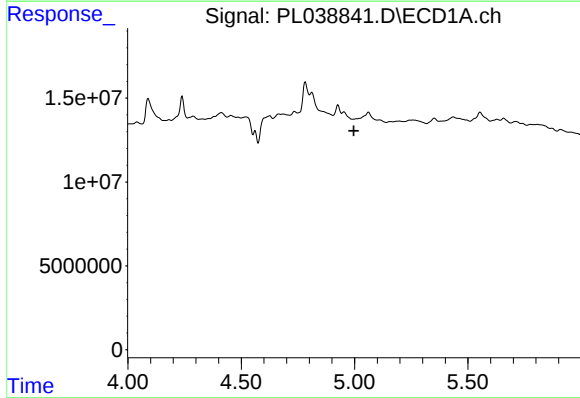
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



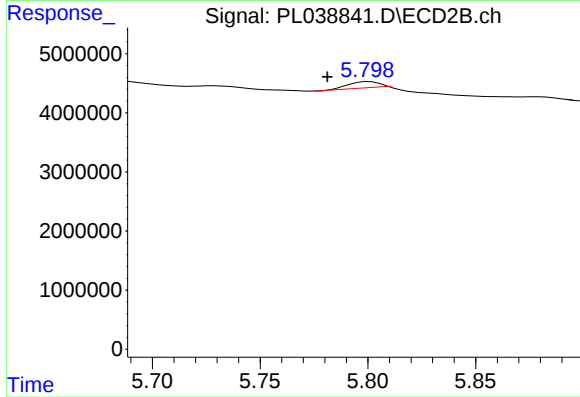
#7 delta-BHC

R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 6705981
Conc: 2.02 ng/ml



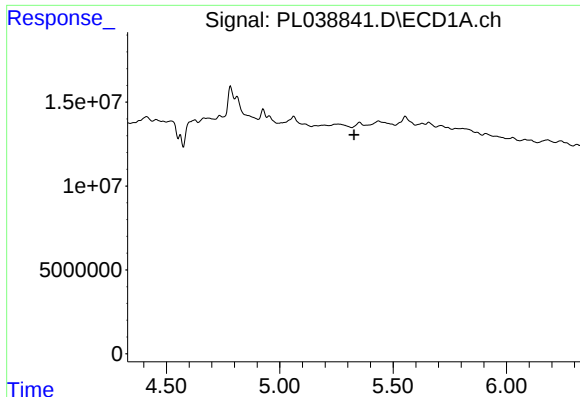
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

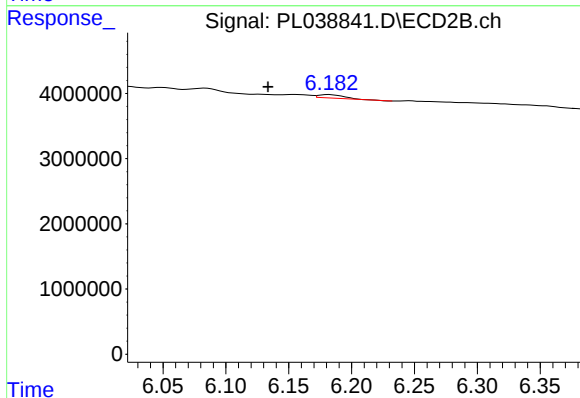
R.T.: 5.801 min
Delta R.T.: 0.019 min
Response: 709654
Conc: 0.25 ng/ml



#9 Endosulfan I

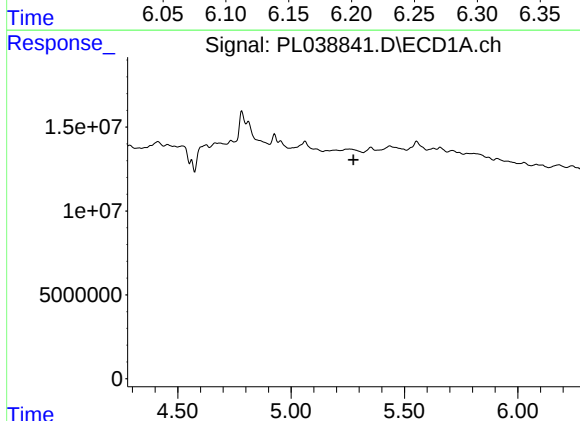
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



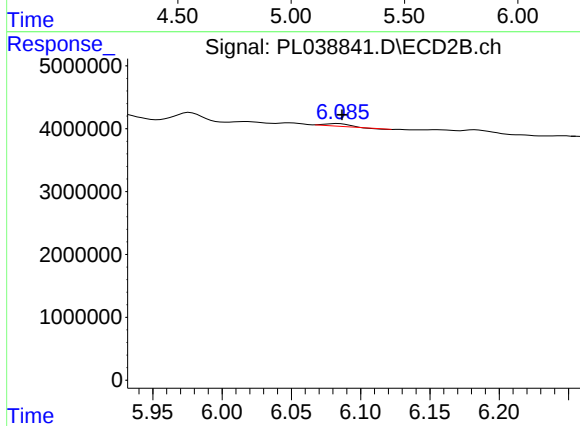
#9 Endosulfan I

R.T.: 6.182 min
Delta R.T.: 0.049 min
Response: 726885
Conc: 0.28 ng/ml



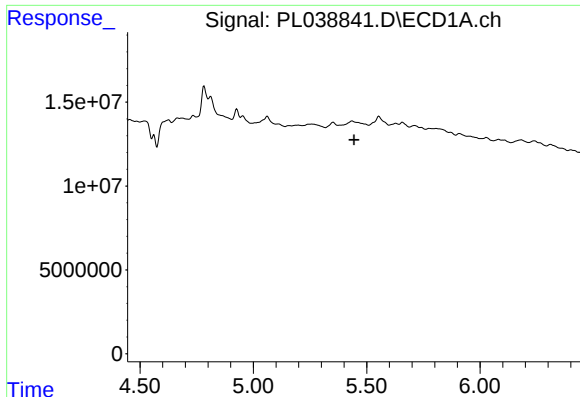
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

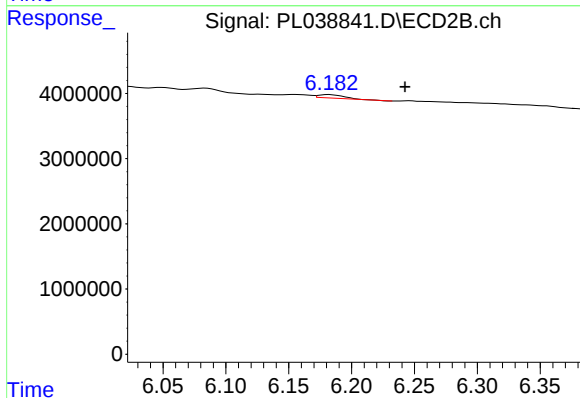
R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 483116
Conc: 0.17 ng/ml



#12 4,4'-DDE

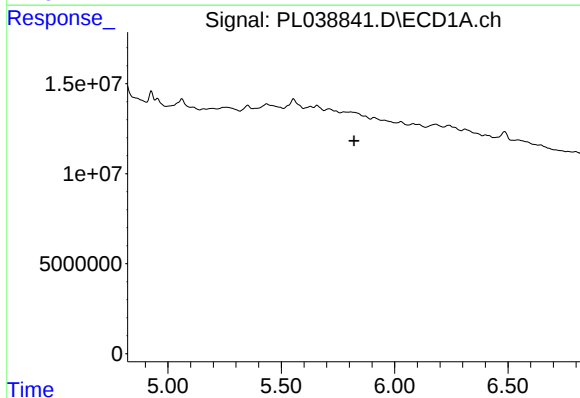
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



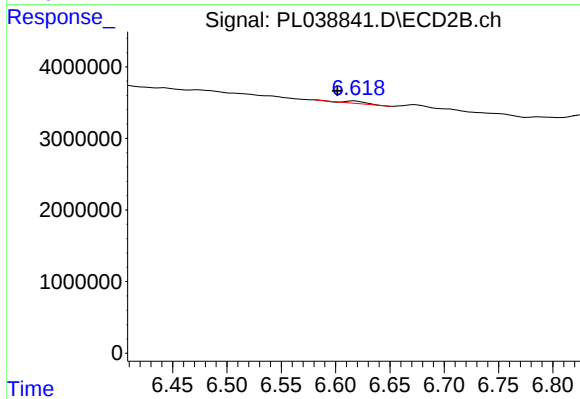
#12 4,4'-DDE

R.T.: 6.182 min
Delta R.T.: -0.060 min
Response: 726885
Conc: 0.27 ng/ml



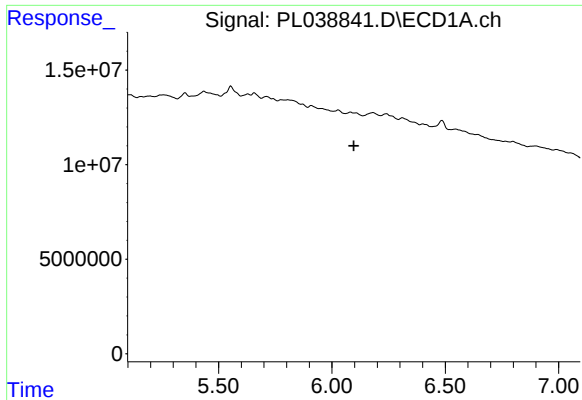
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.



#14 Endrin

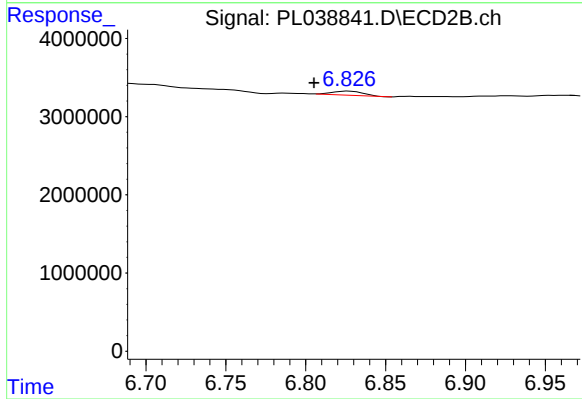
R.T.: 6.617 min
Delta R.T.: 0.015 min
Response: 460352
Conc: 0.19 ng/ml



#15 Endosulfan II

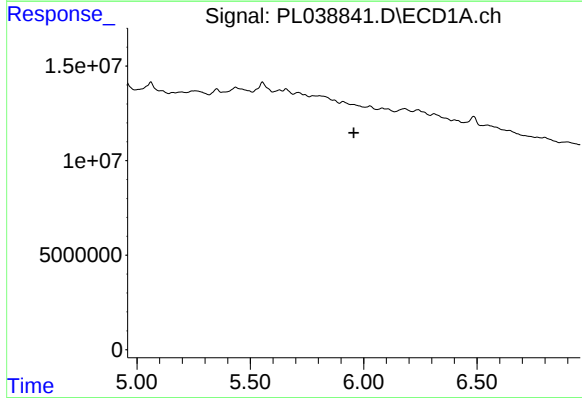
R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



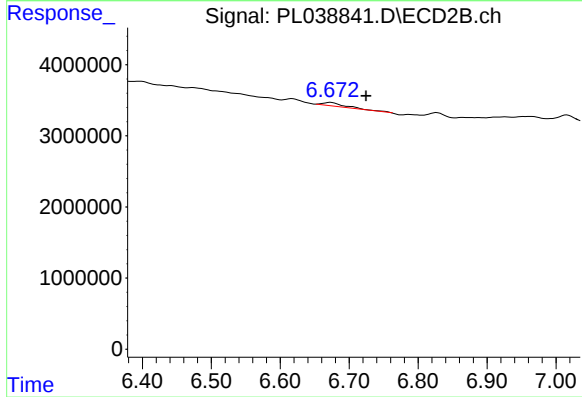
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: 0.022 min
Response: 687381
Conc: 0.29 ng/ml



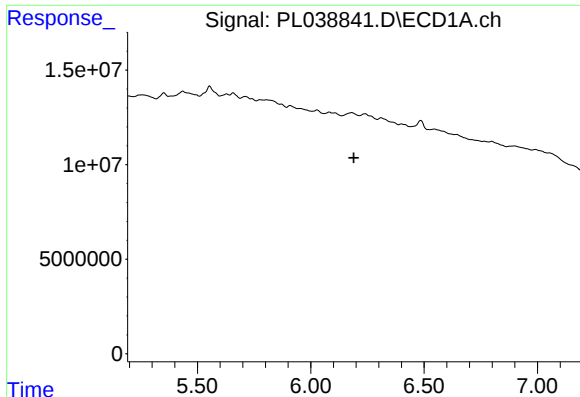
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

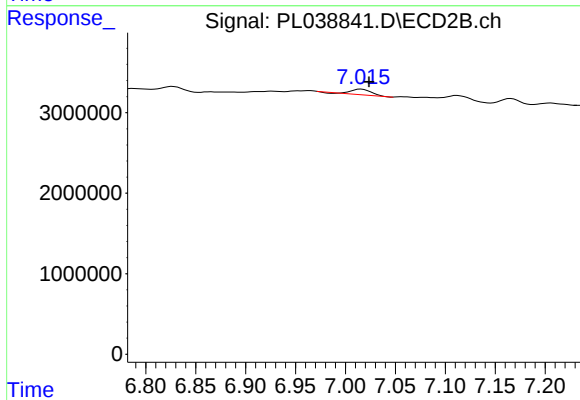
R.T.: 6.673 min
Delta R.T.: -0.052 min
Response: 955146
Conc: 0.45 ng/ml



#17 4,4'-DDT

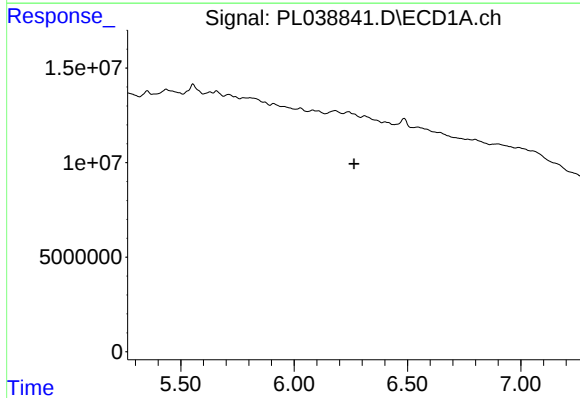
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



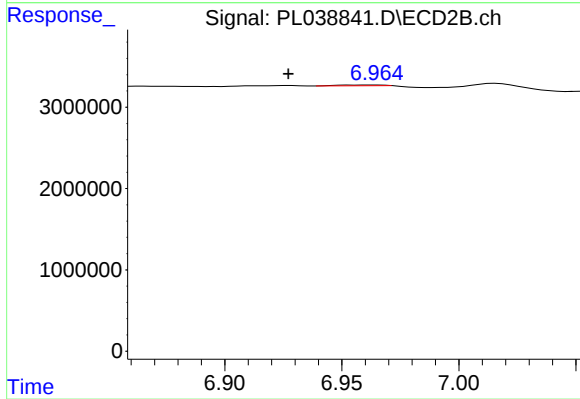
#17 4,4'-DDT

R.T.: 7.016 min
Delta R.T.: -0.008 min
Response: 985592
Conc: 0.46 ng/ml



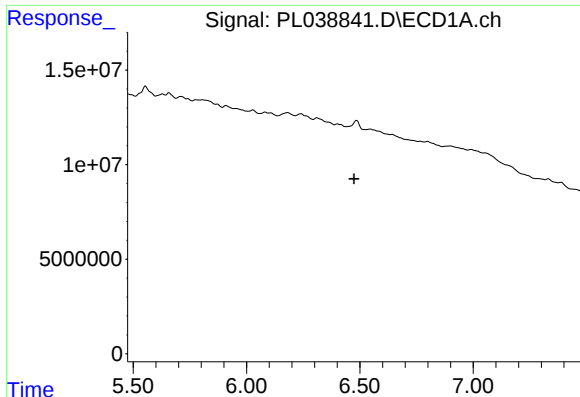
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

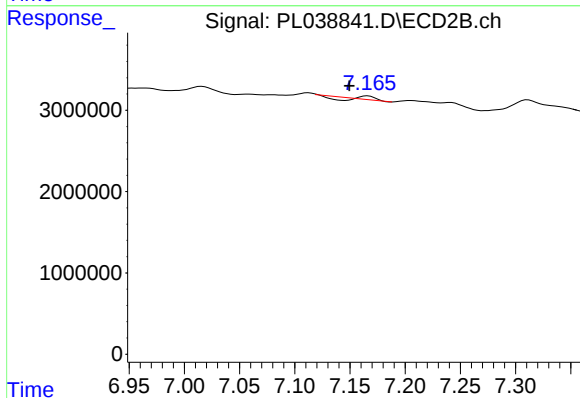
R.T.: 6.965 min
Delta R.T.: 0.038 min
Response: 129991
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

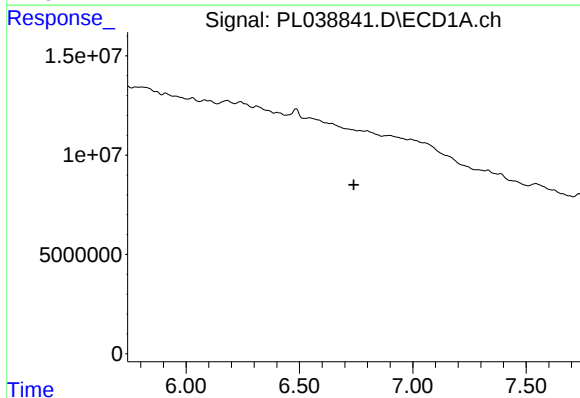
R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



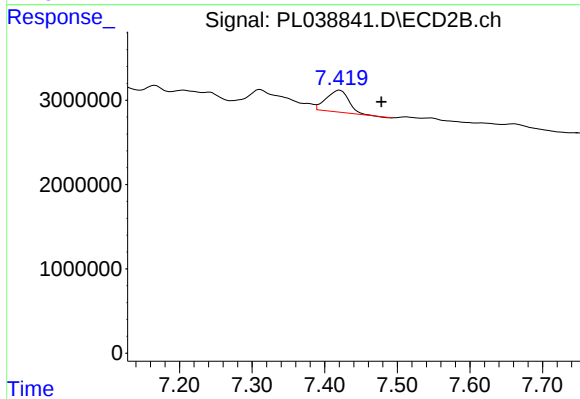
#19 Endosulfan Sulfate

R.T.: 7.166 min
Delta R.T.: 0.017 min
Response: 30746
Conc: 0.01 ng/ml



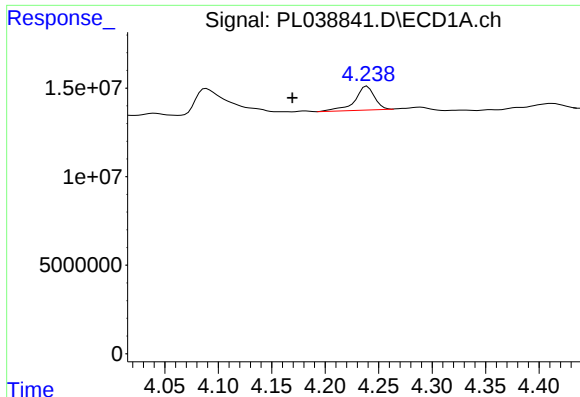
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#20 Methoxychlor

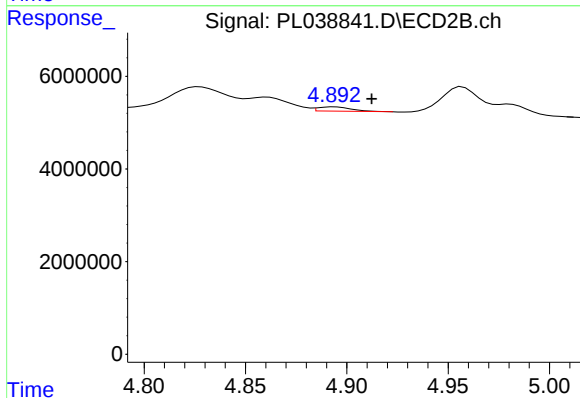
R.T.: 7.421 min
Delta R.T.: -0.058 min
Response: 5583890
Conc: 4.90 ng/ml



#23 Chlordane-1

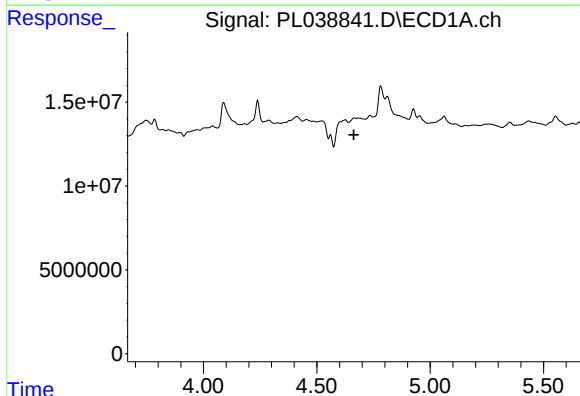
R.T.: 4.239 min
Delta R.T.: 0.070 min
Response: 17008563
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



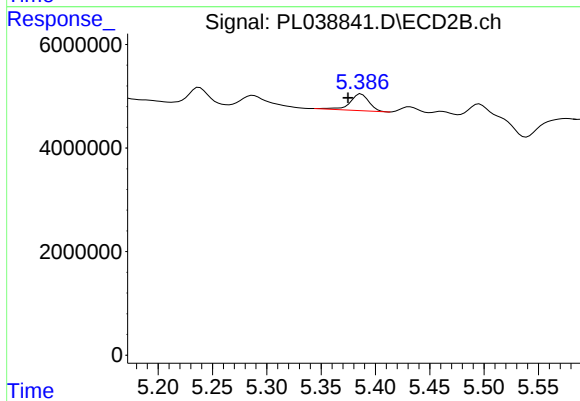
#23 Chlordane-1

R.T.: 4.894 min
Delta R.T.: -0.018 min
Response: 996765
Conc: 8.60 ng/ml



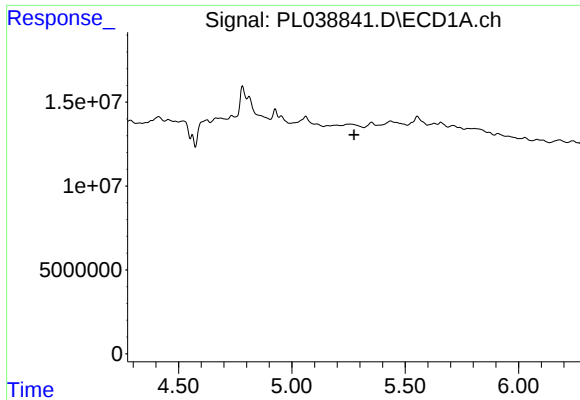
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

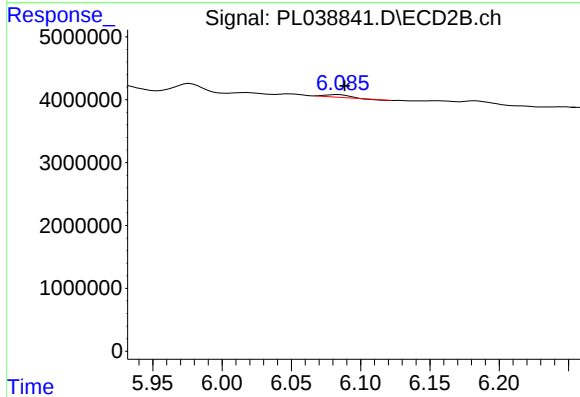
R.T.: 5.387 min
Delta R.T.: 0.012 min
Response: 3960488
Conc: 33.07 ng/ml



#26 Chlordane-4

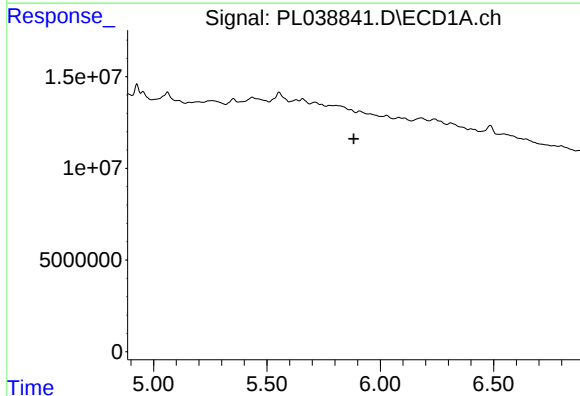
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



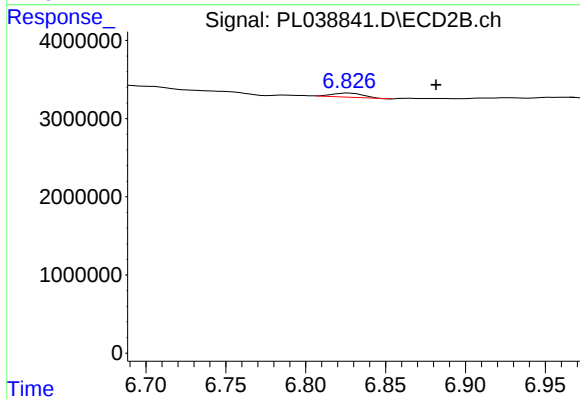
#26 Chlordane-4

R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 483116
Conc: 0.98 ng/ml



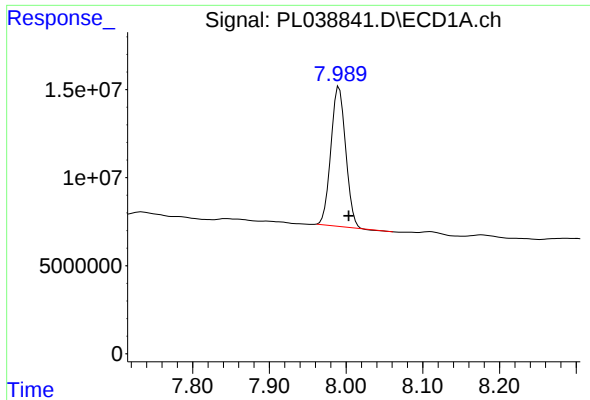
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.883 min
Response: 0
Conc: N.D.



#27 Chlordane-5

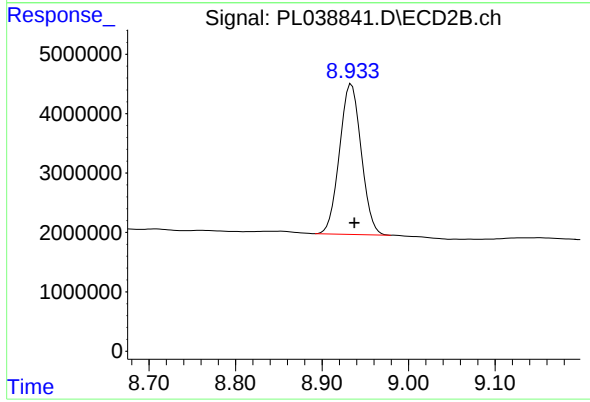
R.T.: 6.827 min
Delta R.T.: -0.055 min
Response: 687381
Conc: 7.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.013 min
Response: 105550392
Conc: 13.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 43913275
Conc: 17.96 ng/ml