

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
 Data File : PL038866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2018 03:12
 Operator : AJ\SJ
 Sample : J4262-05
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 04:03:05 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	105.4E6	42296326	14.148	16.113
28)	SA Decachlor...	7.992	8.935	92119683	33196141	12.144	13.580
Target Compounds							
2)	A alpha-BHC	3.710f	4.307	-3540596	1822658	N.D.	0.471
3)	MA gamma-BHC...	3.994f	4.586	6599866	1187925	0.630	0.329 #
4)	MA Heptachlor	0.000	5.094	0	1363398	N.D.	0.427 #
5)	MB Aldrin	0.000	5.394	0	294241	N.D.	0.095 #
7)	B delta-BHC	0.000	4.960	0	1104571	N.D.	0.333 #
8)	B Heptachlo...	0.000	5.773	0	648203	N.D.	0.228 #
9)	A Endosulfan I	0.000	6.132	0	3096623	N.D.	1.204 #
10)	B gamma-Chl...	0.000	6.011	0	257396	N.D.	0.089 #
11)	B alpha-Chl...	0.000	6.083	0	626291	N.D.	0.219 #
12)	B 4,4'-DDE	0.000	6.238	0	1365330	N.D.	0.511 #
15)	B Endosulfa...	6.031f	6.797	9766124	4185500	1.232	1.743 #
16)	A 4,4'-DDD	5.947	6.723	11685707	1487890	1.593	0.695 #
17)	MA 4,4'-DDT	0.000	7.018	0	266927	N.D.	0.125 #
18)	B Endrin al...	0.000	6.921	0	602876	N.D.	0.309 #
21)	B Endrin ke...	6.914f	7.611	-1094907	7205295	N.D.	3.023
23)	Chlordane-1	4.238	4.960	11519256	1104571	33.269	9.532 #
24)	Chlordane-2	0.000	5.394	0	294241	N.D.	2.457 #
25)	Chlordane-3	0.000	6.011	0	257396	N.D.	0.631 #
26)	Chlordane-4	0.000	6.083	0	626291	N.D.	1.275 #
27)	Chlordane-5	5.947	6.921	11685707	602876	72.975	6.730 #

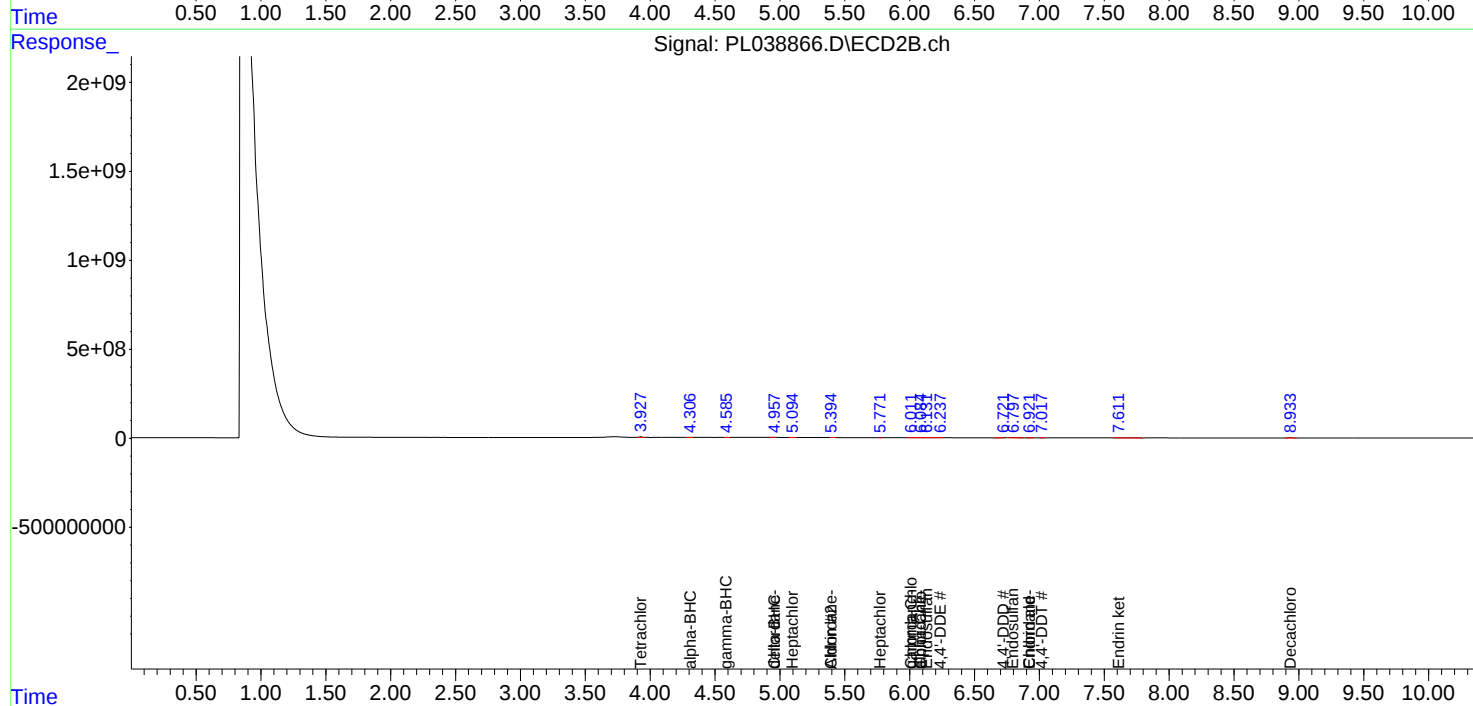
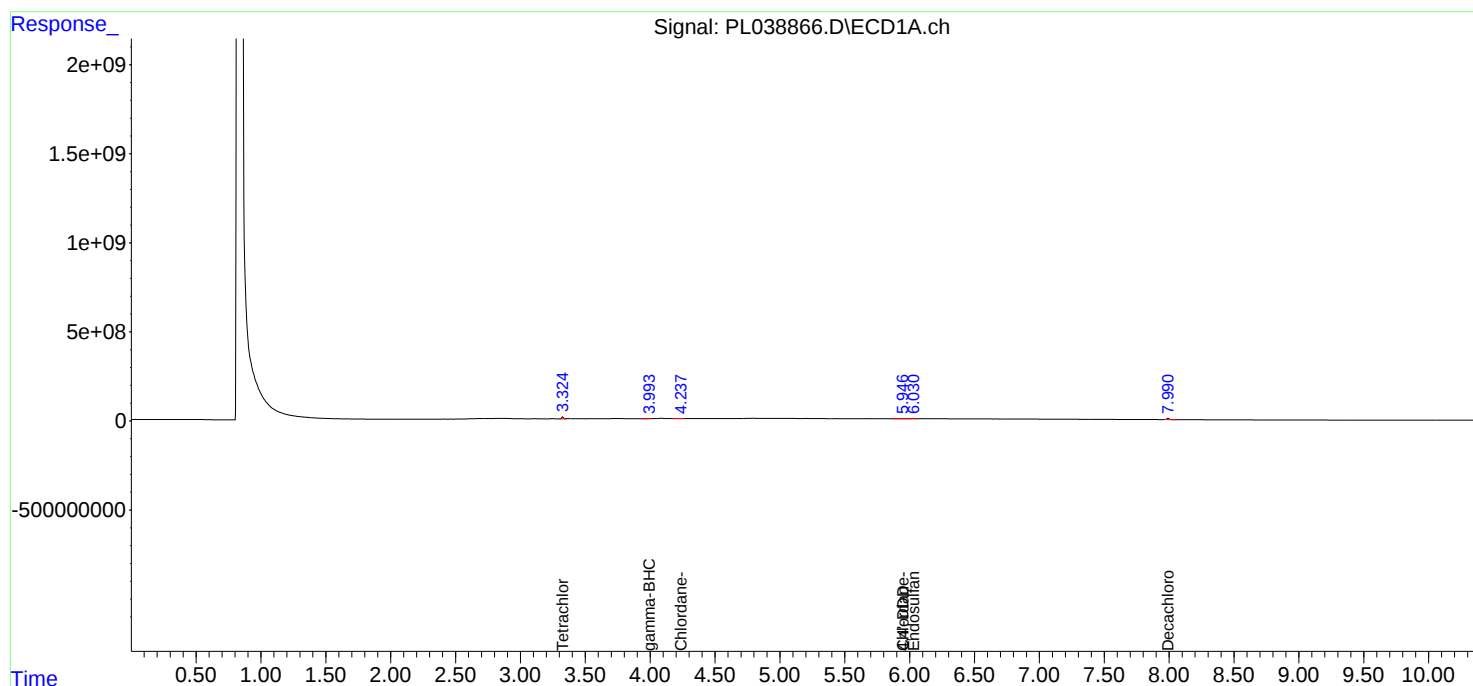
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

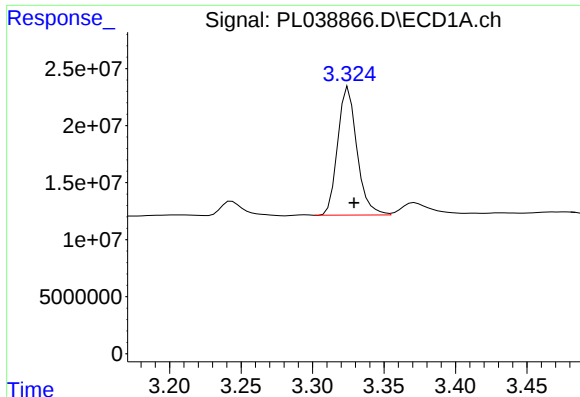
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
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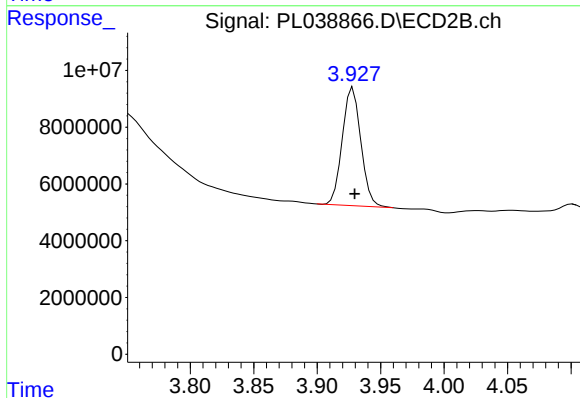




#1 Tetrachloro-m-xylene

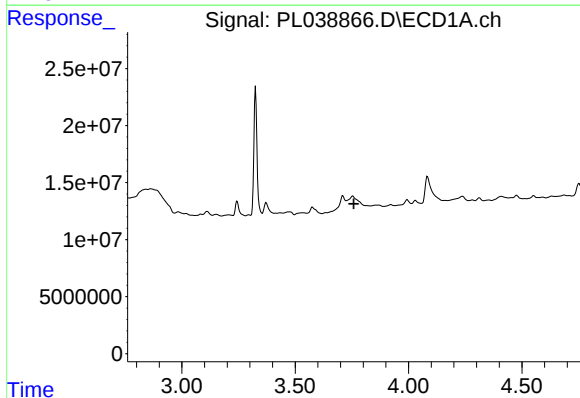
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 105350570
Conc: 14.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



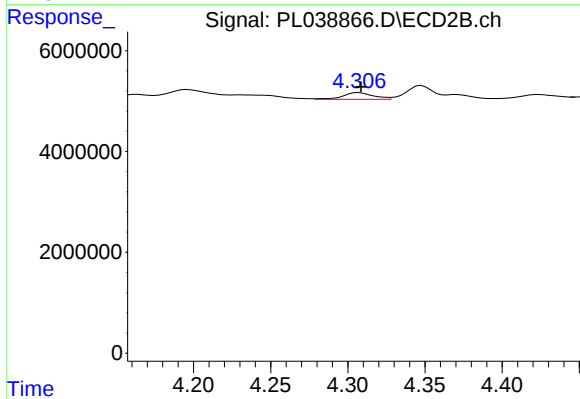
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 42296326
Conc: 16.11 ng/ml



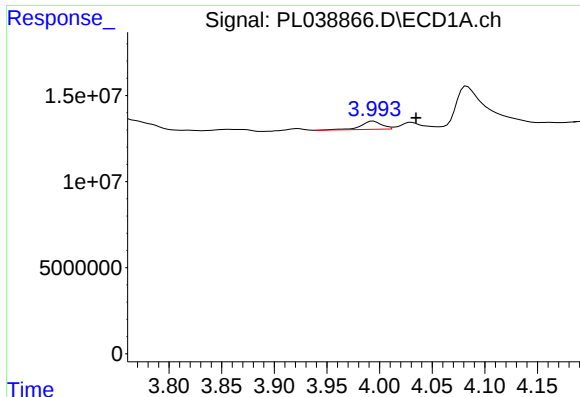
#2 alpha-BHC

R.T.: 3.710 min
Delta R.T.: -0.048 min
Response: -3540596
Conc: N.D.



#2 alpha-BHC

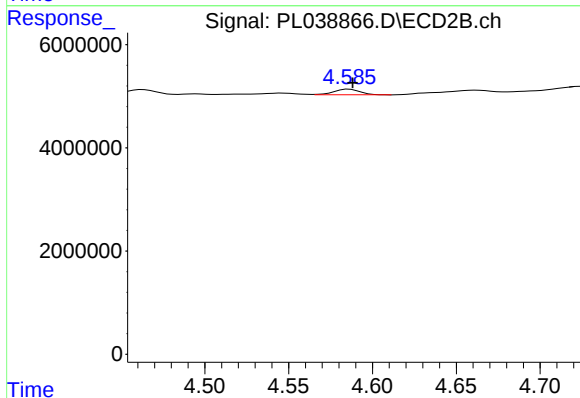
R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 1822658
Conc: 0.47 ng/ml



#3 gamma-BHC (Lindane)

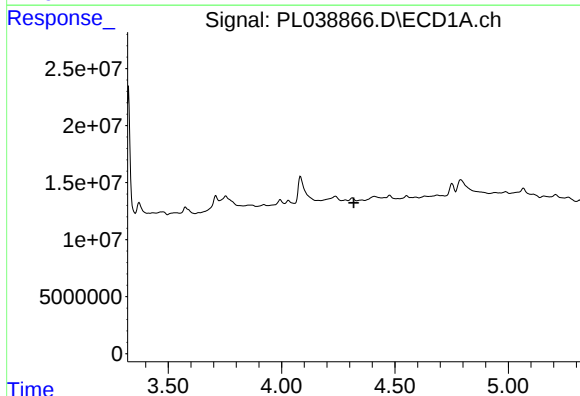
R.T.: 3.994 min
Delta R.T.: -0.041 min
Response: 6599866
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



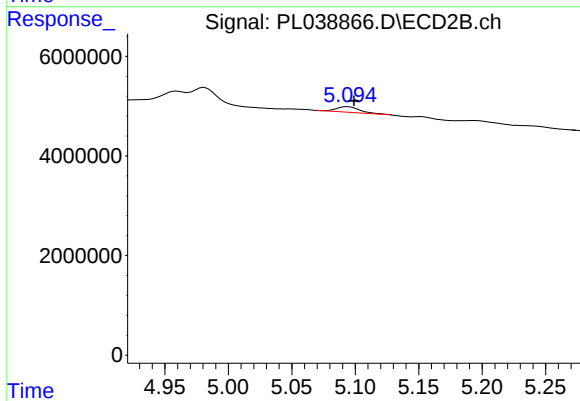
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 1187925
Conc: 0.33 ng/ml



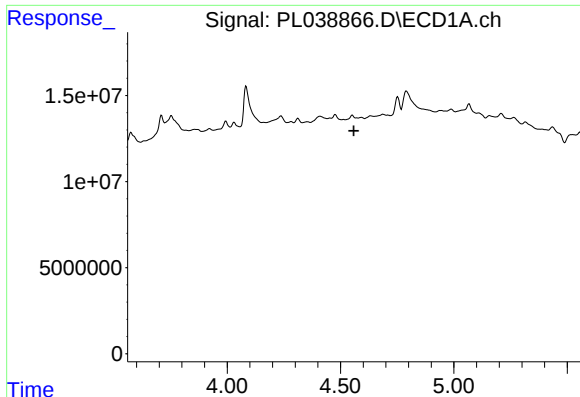
#4 Heptachlor

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



#4 Heptachlor

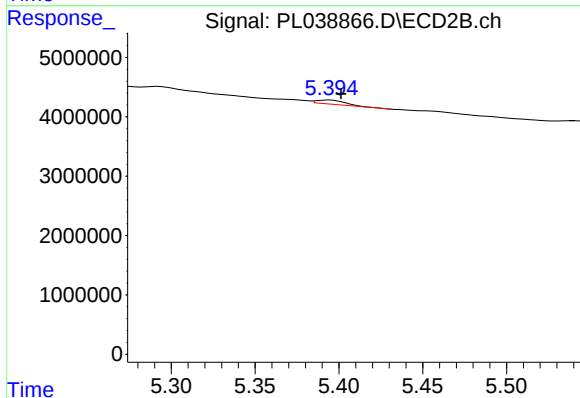
R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 1363398
Conc: 0.43 ng/ml



#5 Aldrin

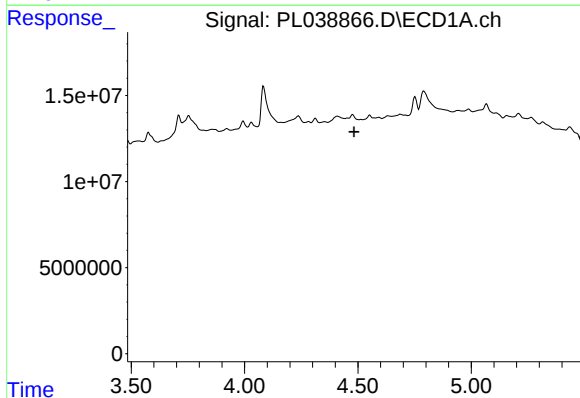
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



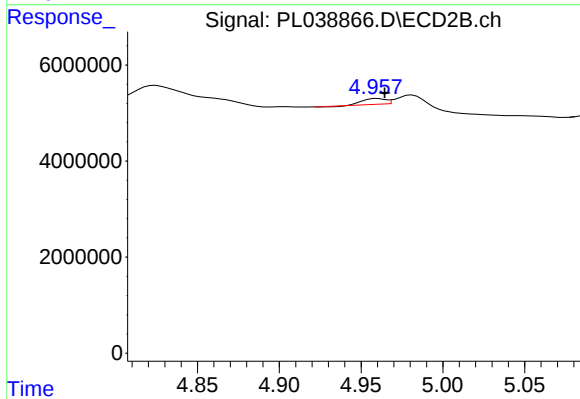
#5 Aldrin

R.T.: 5.394 min
Delta R.T.: -0.007 min
Response: 294241
Conc: 0.10 ng/ml



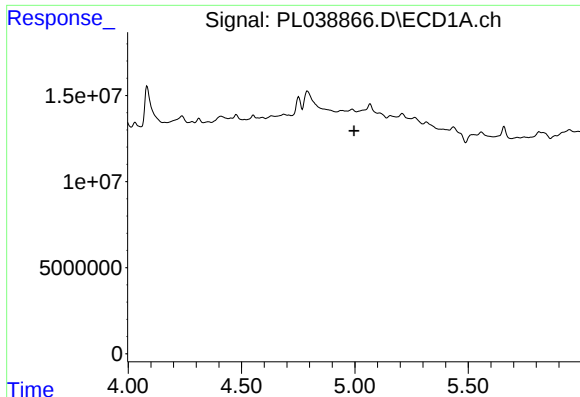
#7 delta-BHC

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



#7 delta-BHC

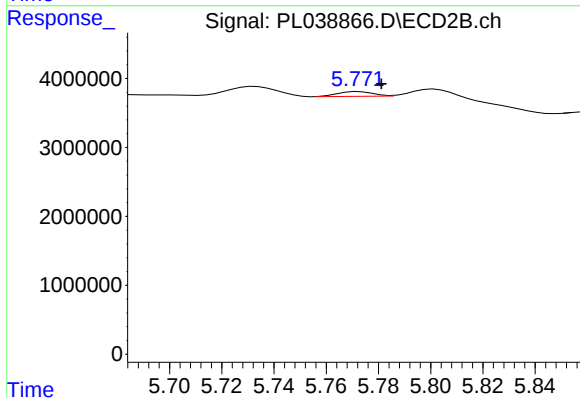
R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 1104571
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

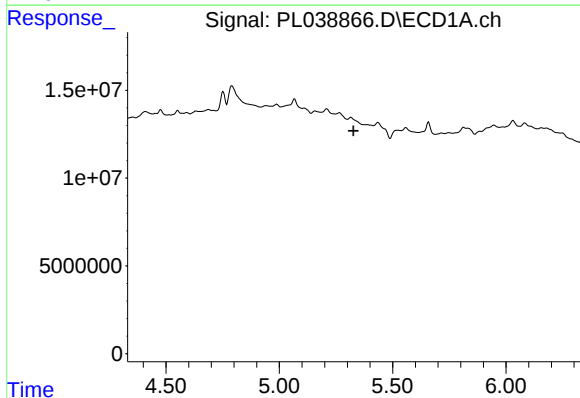
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



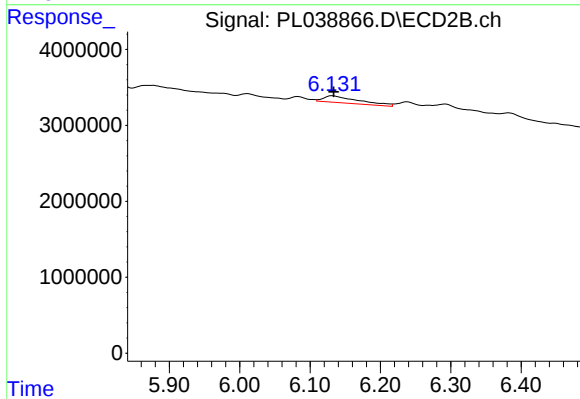
#8 Heptachlor epoxide

R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 648203
Conc: 0.23 ng/ml



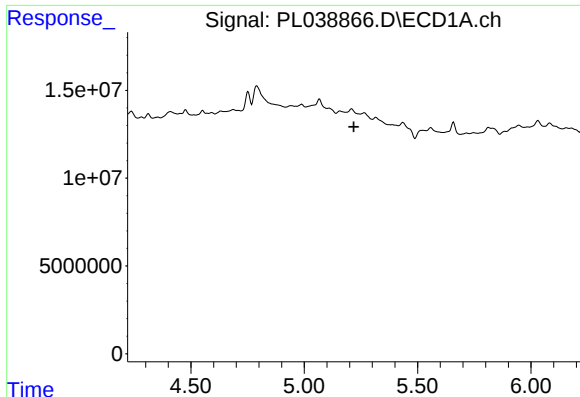
#9 Endosulfan I

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



#9 Endosulfan I

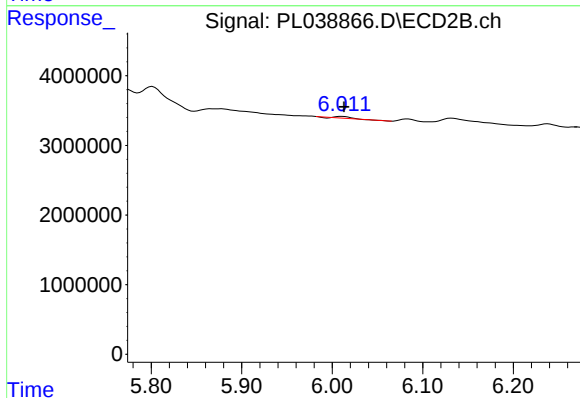
R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 3096623
Conc: 1.20 ng/ml



#10 gamma-Chlordane

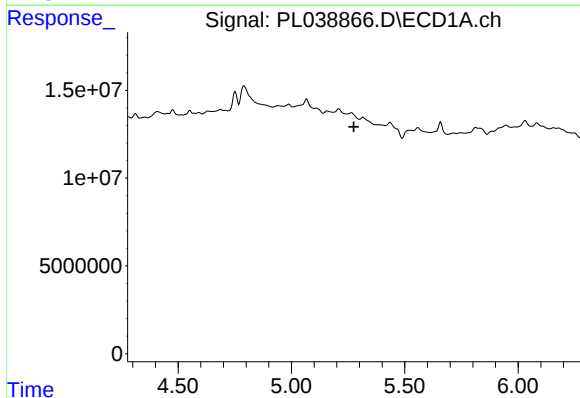
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



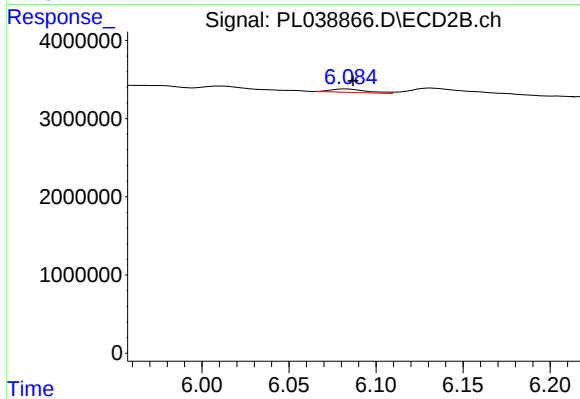
#10 gamma-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 257396
Conc: 0.09 ng/ml



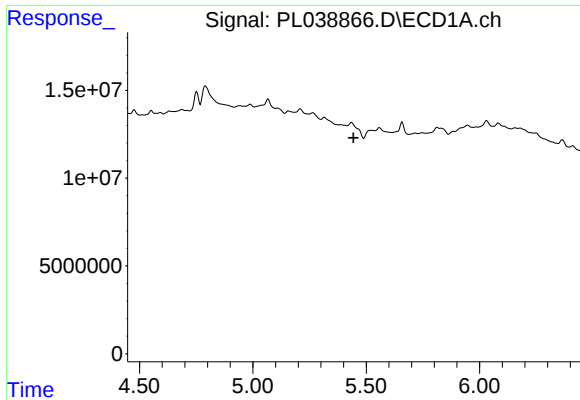
#11 alpha-Chlordane

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



#11 alpha-Chlordane

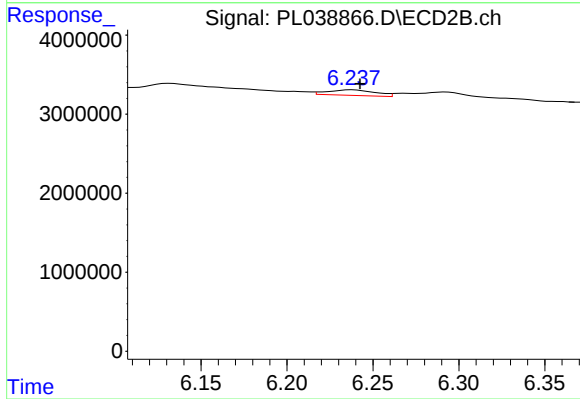
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 626291
Conc: 0.22 ng/ml



#12 4,4'-DDE

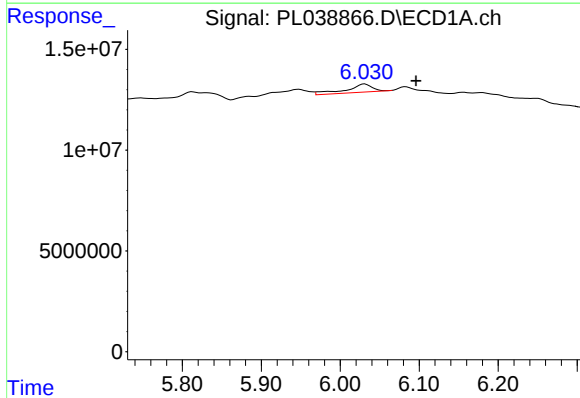
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



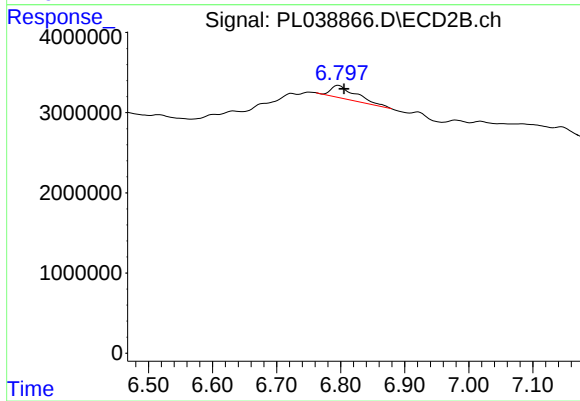
#12 4,4'-DDE

R.T.: 6.238 min
Delta R.T.: -0.004 min
Response: 1365330
Conc: 0.51 ng/ml



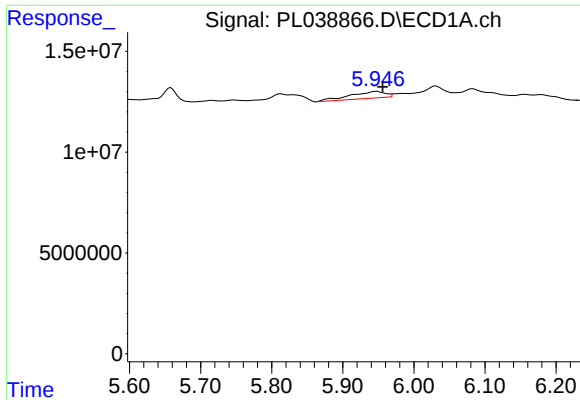
#15 Endosulfan II

R.T.: 6.031 min
Delta R.T.: -0.065 min
Response: 9766124
Conc: 1.23 ng/ml



#15 Endosulfan II

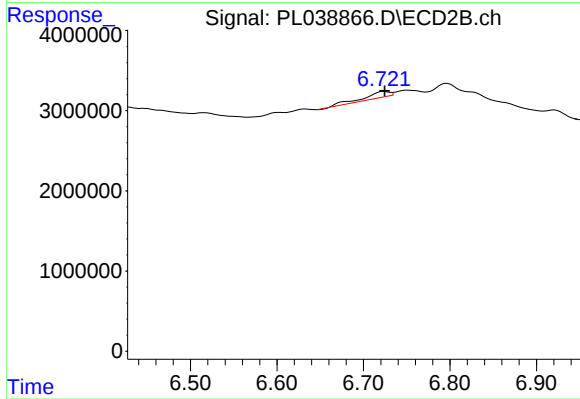
R.T.: 6.797 min
Delta R.T.: -0.009 min
Response: 4185500
Conc: 1.74 ng/ml



#16 4,4'-DDD

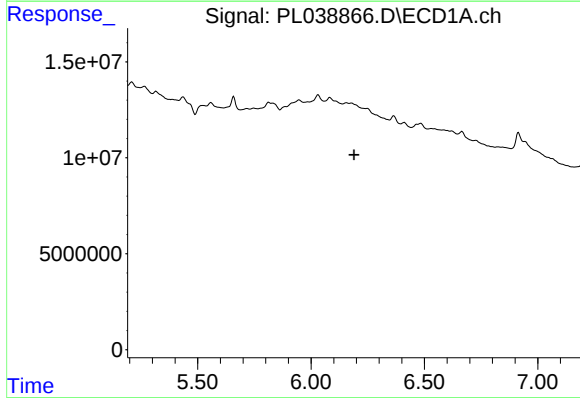
R.T.: 5.947 min
Delta R.T.: -0.009 min
Response: 11685707
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



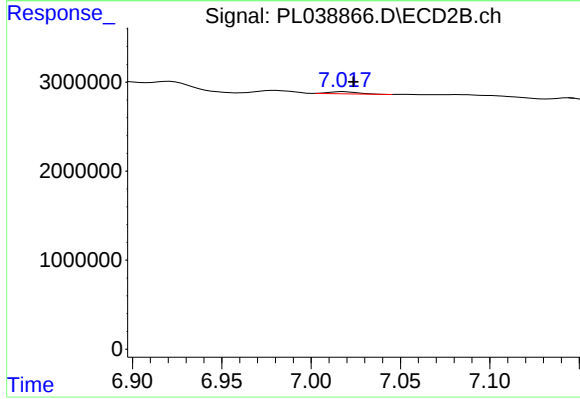
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 1487890
Conc: 0.70 ng/ml



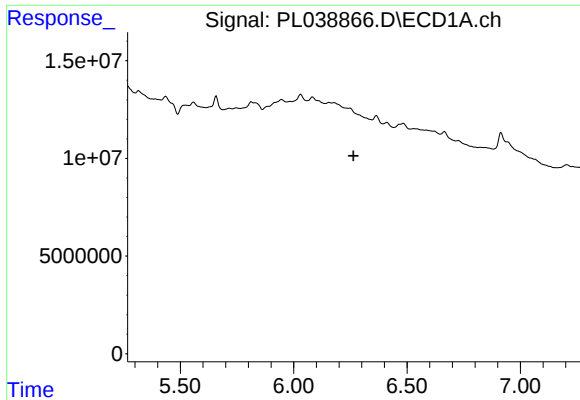
#17 4,4'-DDT

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



#17 4,4'-DDT

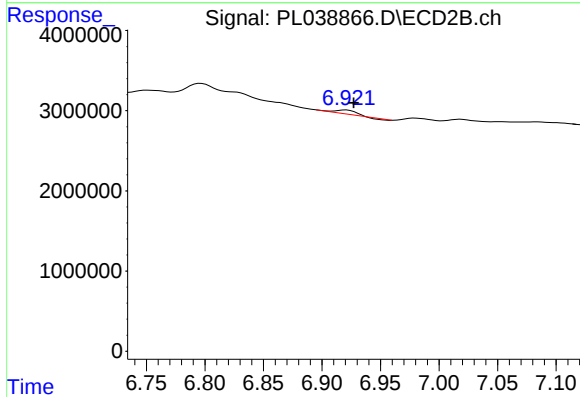
R.T.: 7.018 min
Delta R.T.: -0.005 min
Response: 266927
Conc: 0.13 ng/ml



#18 Endrin aldehyde

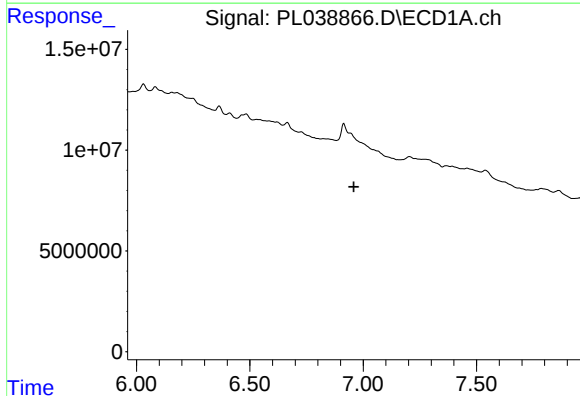
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



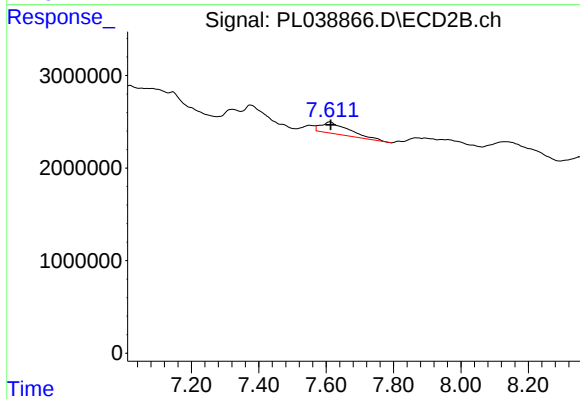
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.006 min
Response: 602876
Conc: 0.31 ng/ml



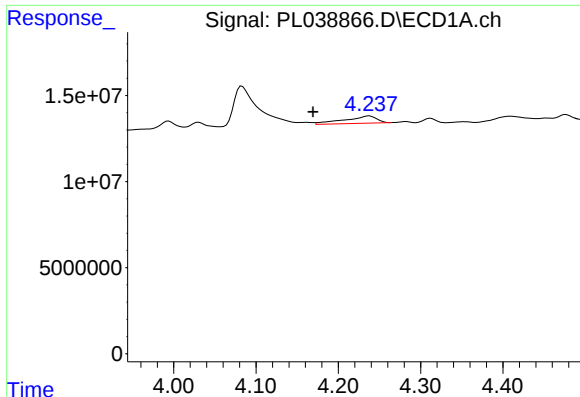
#21 Endrin ketone

R.T.: 6.914 min
Delta R.T.: -0.044 min
Response: -1094907
Conc: N.D.



#21 Endrin ketone

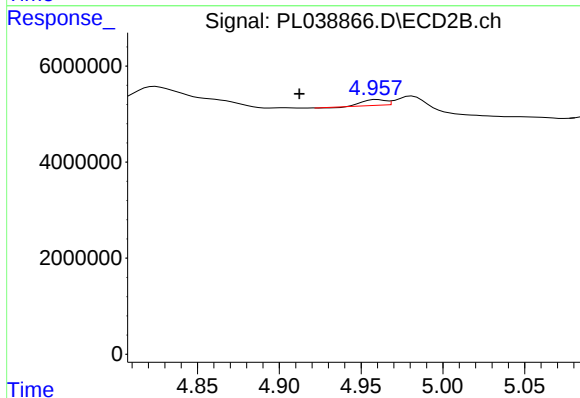
R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 7205295
Conc: 3.02 ng/ml



#23 Chlordane-1

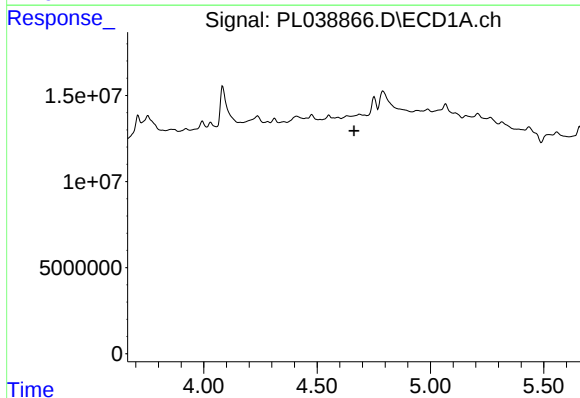
R.T.: 4.238 min
Delta R.T.: 0.069 min
Response: 11519256
Conc: 33.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



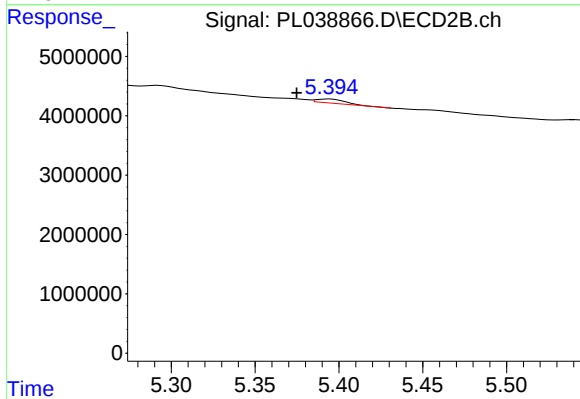
#23 Chlordane-1

R.T.: 4.960 min
Delta R.T.: 0.048 min
Response: 1104571
Conc: 9.53 ng/ml



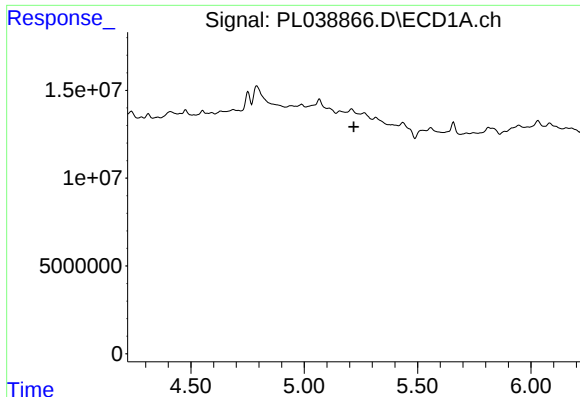
#24 Chlordane-2

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



#24 Chlordane-2

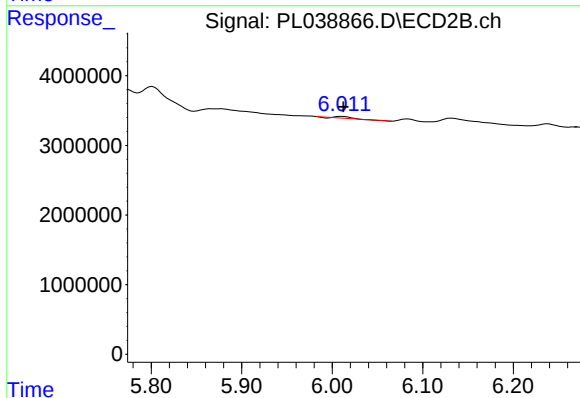
R.T.: 5.394 min
Delta R.T.: 0.020 min
Response: 294241
Conc: 2.46 ng/ml



#25 Chlordane-3

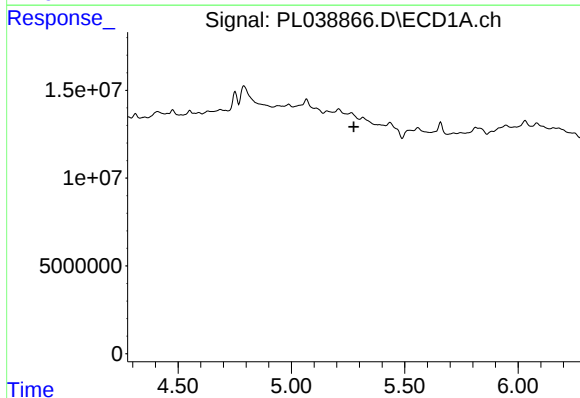
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



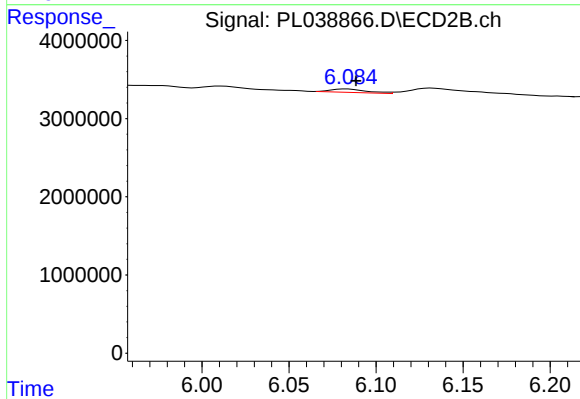
#25 Chlordane-3

R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 257396
Conc: 0.63 ng/ml



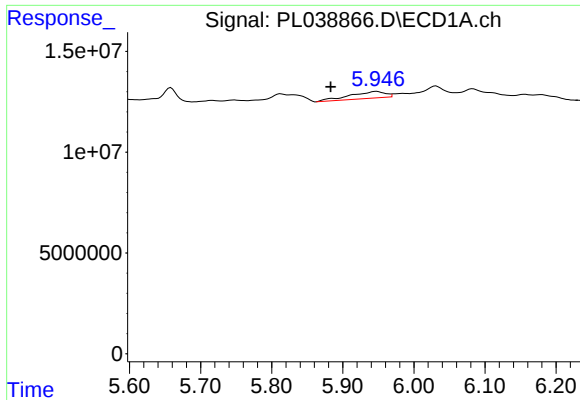
#26 Chlordane-4

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



#26 Chlordane-4

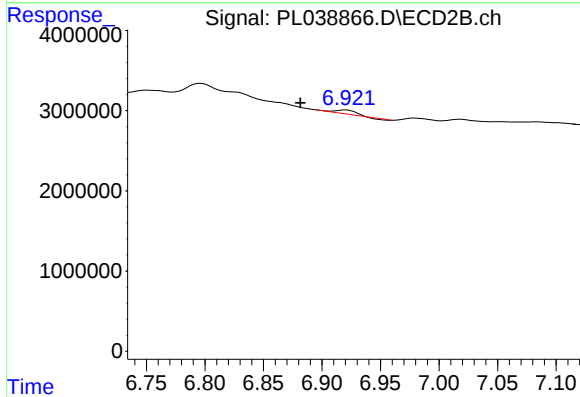
R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 626291
Conc: 1.27 ng/ml



#27 Chlordane-5

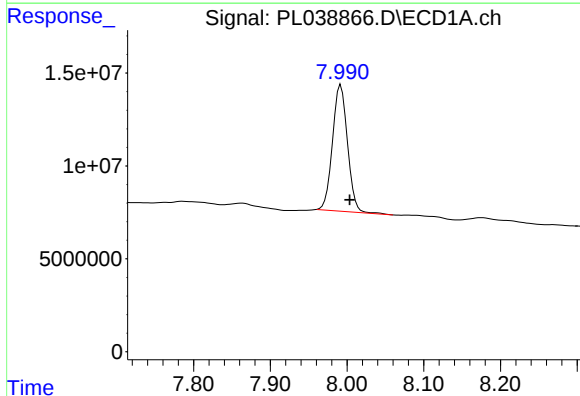
R.T.: 5.947 min
Delta R.T.: 0.064 min
Response: 11685707
Conc: 72.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



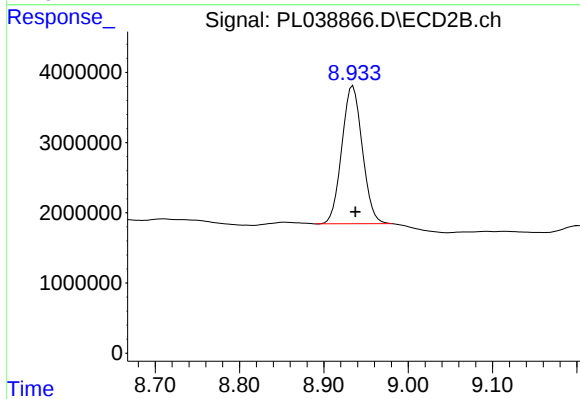
#27 Chlordane-5

R.T.: 6.921 min
Delta R.T.: 0.039 min
Response: 602876
Conc: 6.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.012 min
Response: 92119683
Conc: 12.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.003 min
Response: 33196141
Conc: 13.58 ng/ml