

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072318\
 Data File : PL038441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2018 15:15
 Operator : AJ\SJ
 Sample : J4101-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 03:29:01 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...	3.327	3.928	103.2E6	40472414	13.863	15.418
2)	SA Decachlor...	7.995	8.934	91236350	33923372	12.027	13.878
Target Compounds							
2)	A alpha-BHC	0.000	4.301	0	541392	N.D.	0.140 #
3)	MA gamma-BHC...	0.000	4.584	0	928169	N.D.	0.257 #
4)	MA Heptachlor	4.311	5.059f	4781756	-8474	0.450	N.D. #
6)	B beta-BHC	4.311	0.000	4781756	0	1.013	N.D. #
7)	B delta-BHC	0.000	4.956	0	3065647	N.D.	0.924 #
9)	A Endosulfan I	0.000	6.151	0	7145918	N.D.	2.779 #
10)	B gamma-Chl...	0.000	6.010	0	11379194	N.D.	3.925 #
11)	B alpha-Chl...	0.000	6.085	0	12029917	N.D.	4.197 #
12)	B 4,4'-DDE	5.438	6.223	11365380	2431121	1.185	0.909
13)	MA Dieldrin	5.572	6.377	27721361	3465206	2.885	1.273 #
14)	MA Endrin	0.000	6.632	0	580808	N.D.	0.243 #
15)	B Endosulfa...	6.030f	6.799	20261681	-98537	2.555	N.D. #
16)	A 4,4'-DDD	0.000	6.674f	0	2340238	N.D.	1.093 #
17)	MA 4,4'-DDT	6.183	7.020	8345060	3529770	1.123	1.656 #
21)	B Endrin ke...	0.000	7.589	0	362292	N.D.	0.152 #
23)	Chlordane-1	4.182	4.916	12380030	44527	35.755	0.384 #
24)	Chlordane-2	4.692	0.000	7069704	0	19.101	N.D. #
25)	Chlordane-3	0.000	6.010	0	11379194	N.D.	27.897 #
26)	Chlordane-4	0.000	6.085	0	12029917	N.D.	24.485 #
27)	Chlordane-5	0.000	6.826	0	328383	N.D.	3.666 #

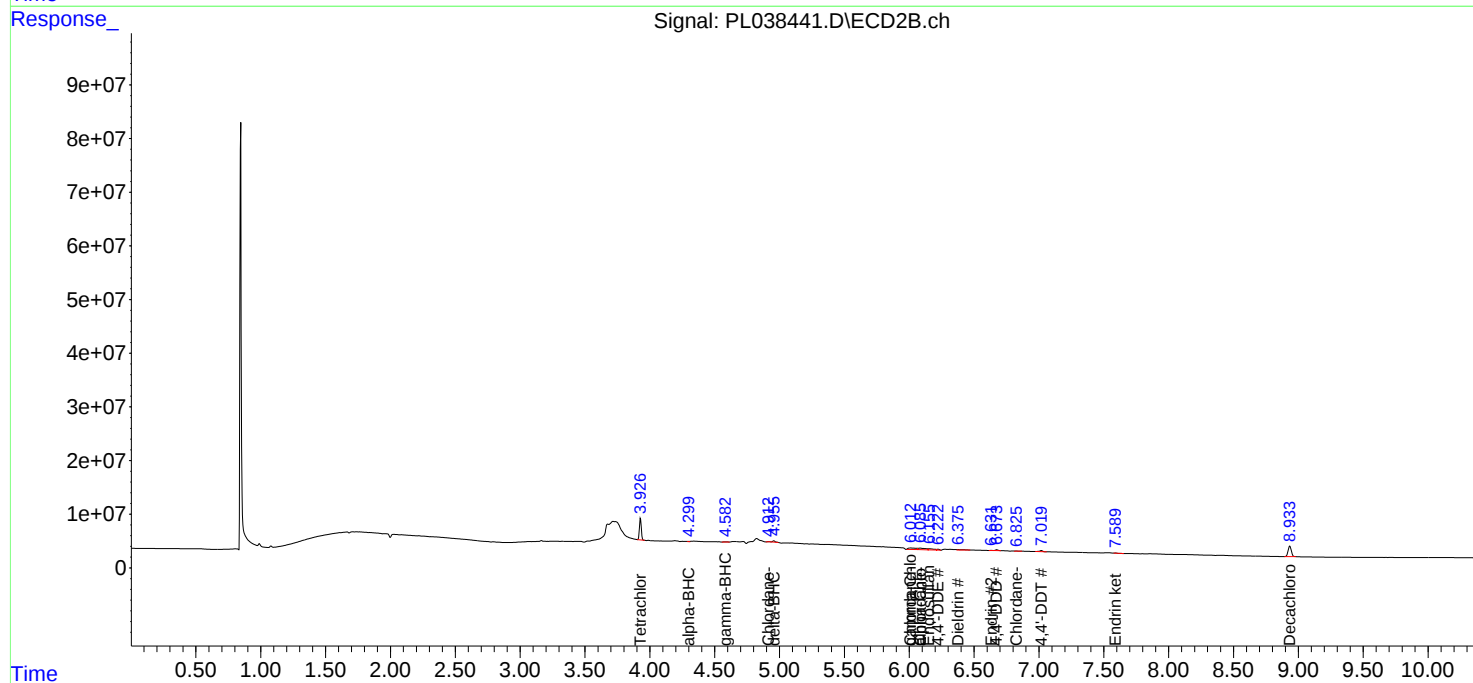
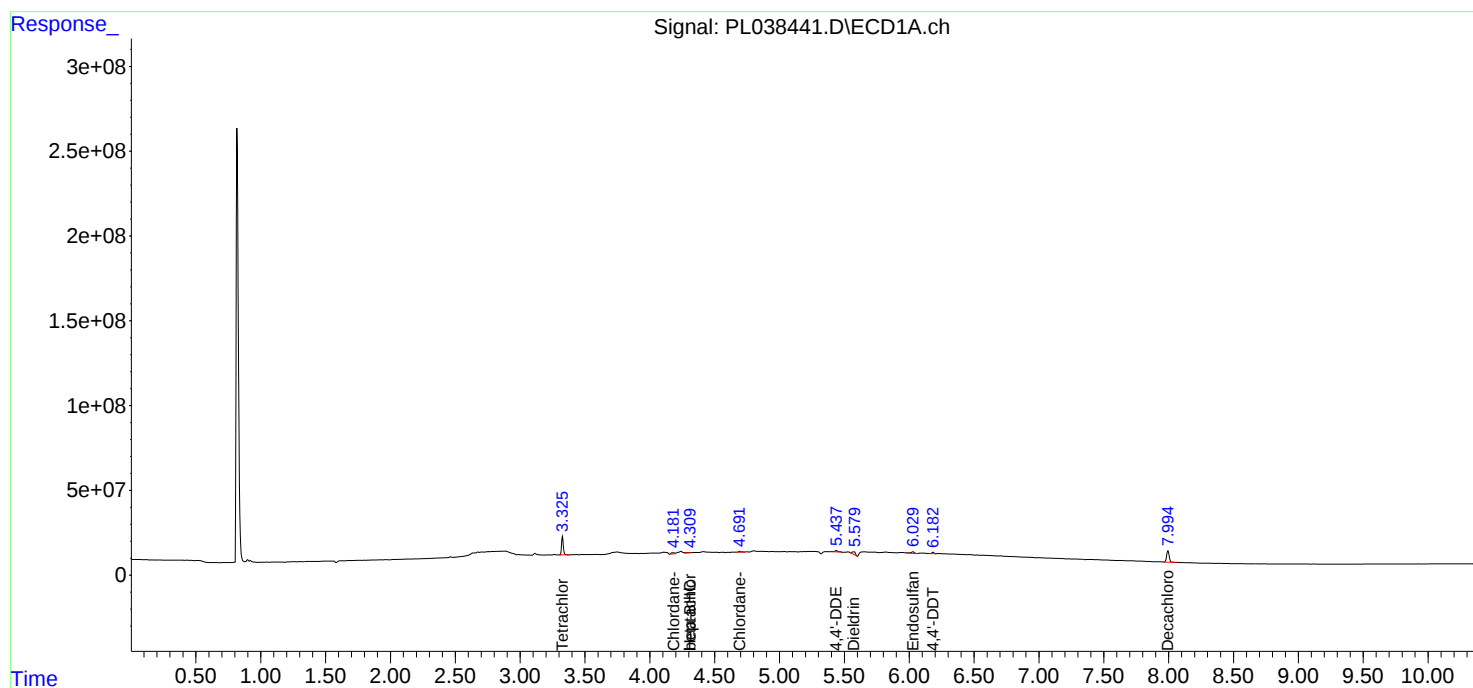
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

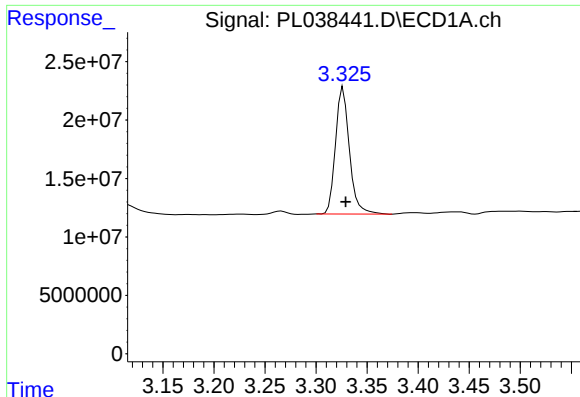
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072318\
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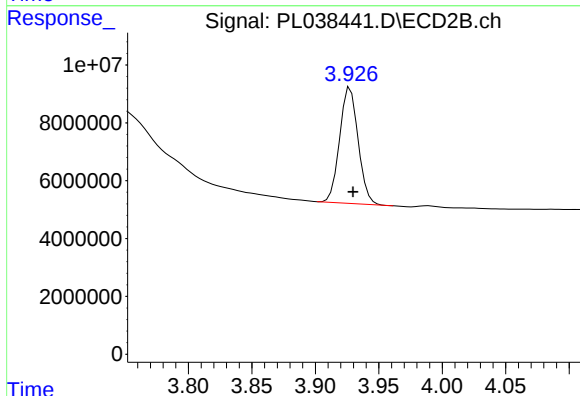




#1 Tetrachloro-m-xylene

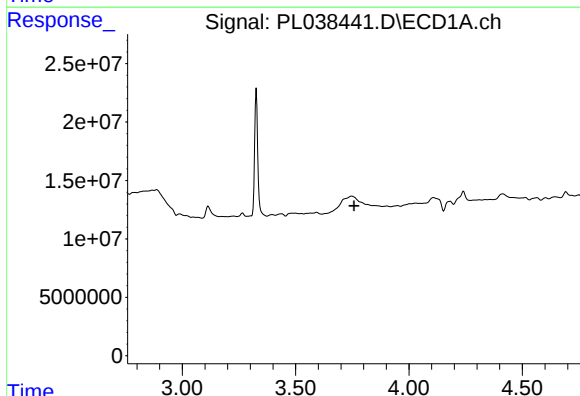
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 103226507
Conc: 13.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



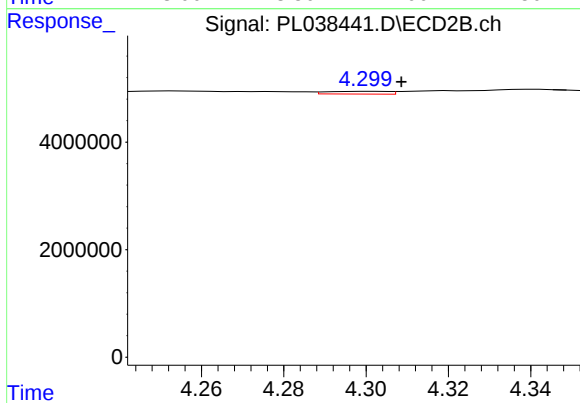
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 40472414
Conc: 15.42 ng/ml



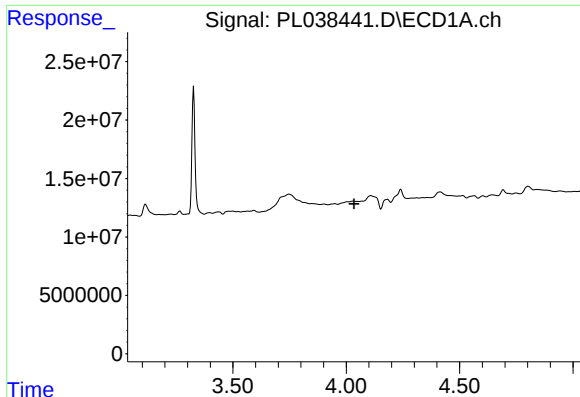
#2 alpha-BHC

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



#2 alpha-BHC

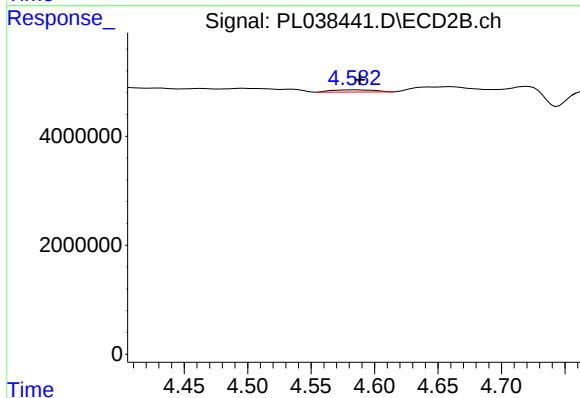
R.T.: 4.301 min
Delta R.T.: -0.008 min
Response: 541392
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

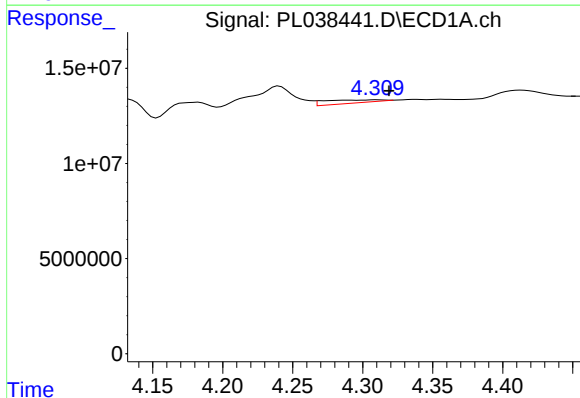
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



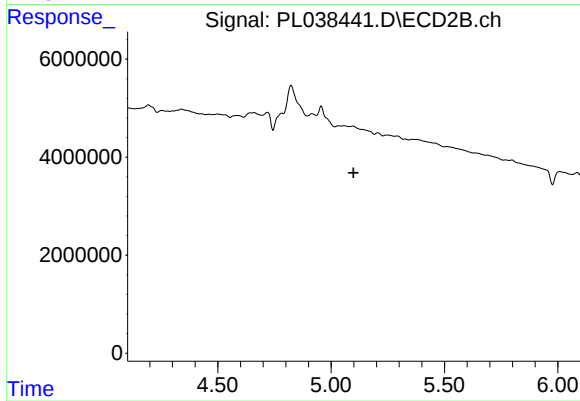
#3 gamma-BHC (Lindane)

R.T.: 4.584 min
Delta R.T.: -0.004 min
Response: 928169
Conc: 0.26 ng/ml



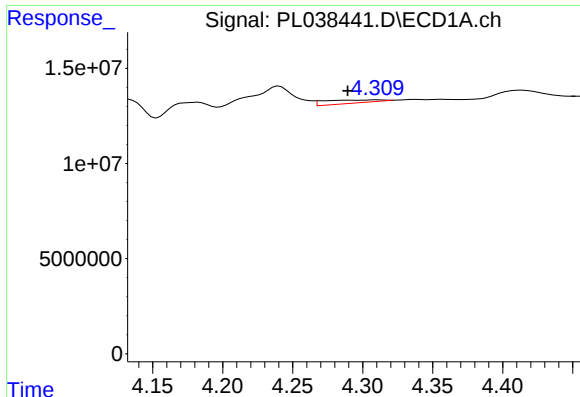
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 4781756
Conc: 0.45 ng/ml



#4 Heptachlor

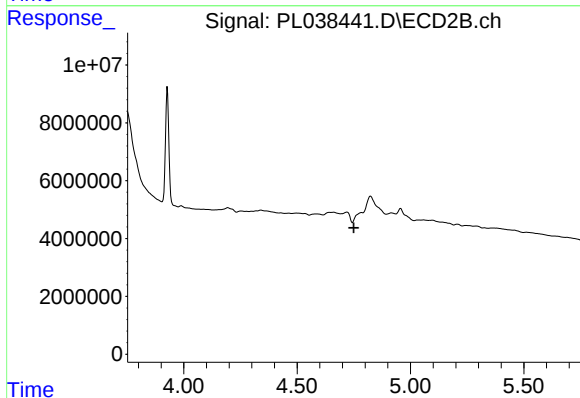
R.T.: 5.059 min
Delta R.T.: -0.040 min
Response: -8474
Conc: N.D.



#6 beta-BHC

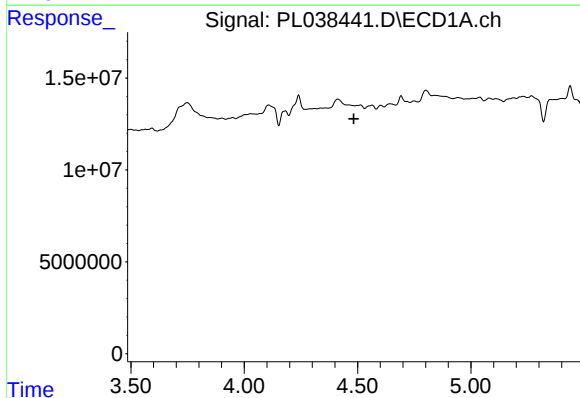
R.T.: 4.311 min
Delta R.T.: 0.022 min
Response: 4781756
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



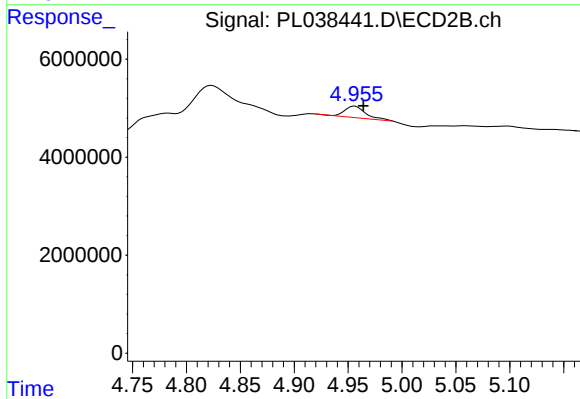
#6 beta-BHC

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



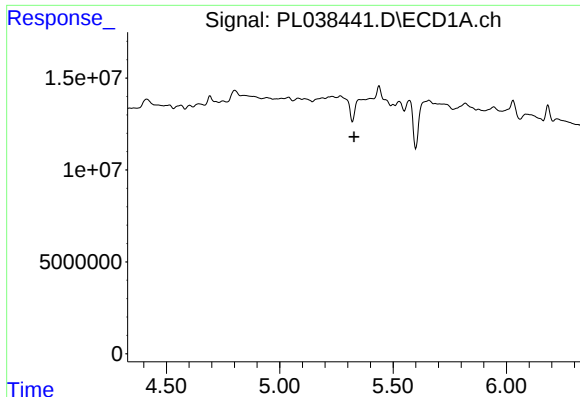
#7 delta-BHC

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



#7 delta-BHC

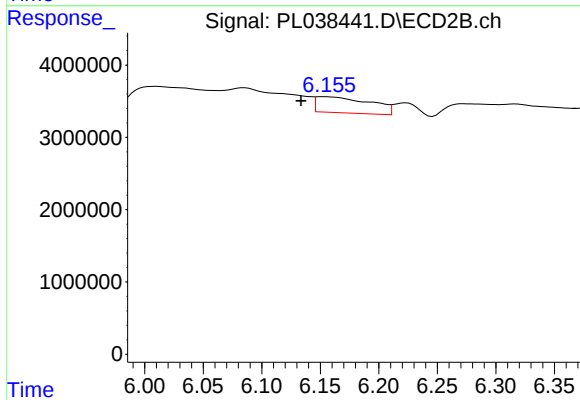
R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 3065647
Conc: 0.92 ng/ml



#9 Endosulfan I

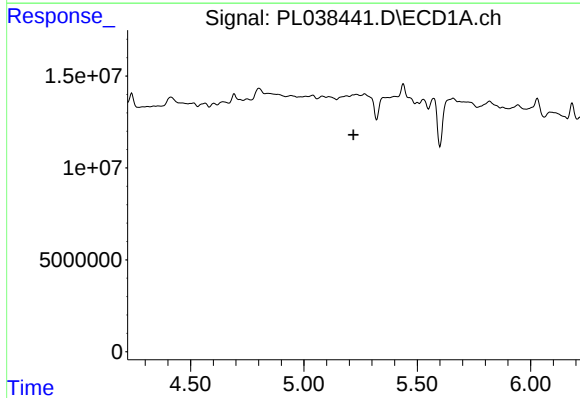
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



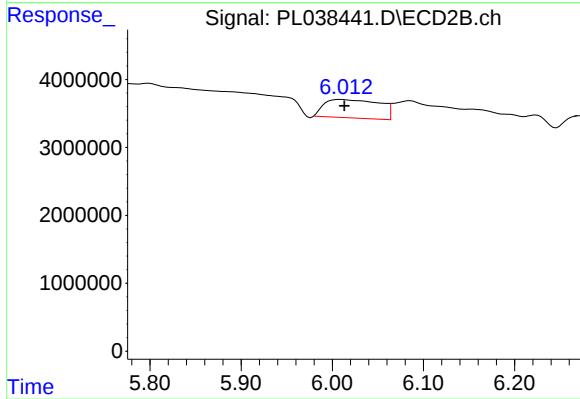
#9 Endosulfan I

R.T.: 6.151 min
Delta R.T.: 0.017 min
Response: 7145918
Conc: 2.78 ng/ml



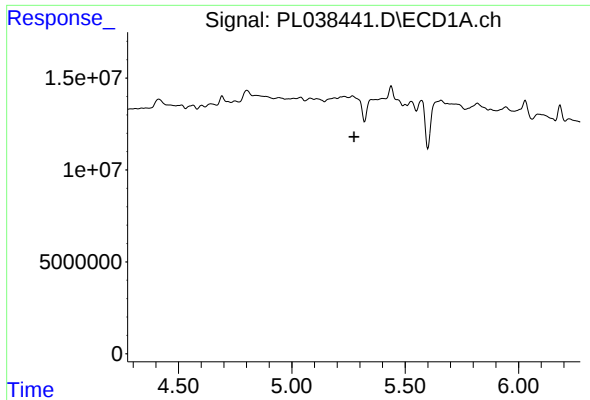
#10 gamma-Chlordane

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



#10 gamma-Chlordane

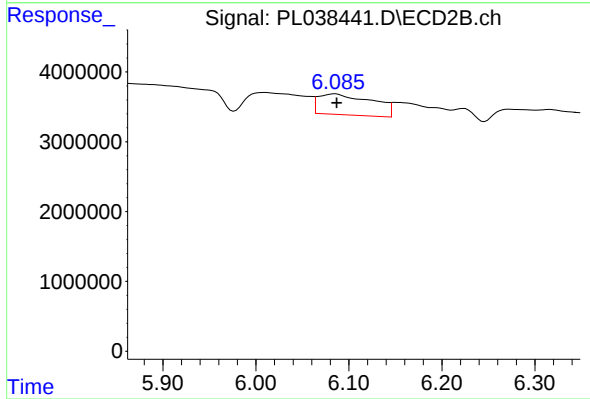
R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 11379194
Conc: 3.92 ng/ml



#11 alpha-Chlordane

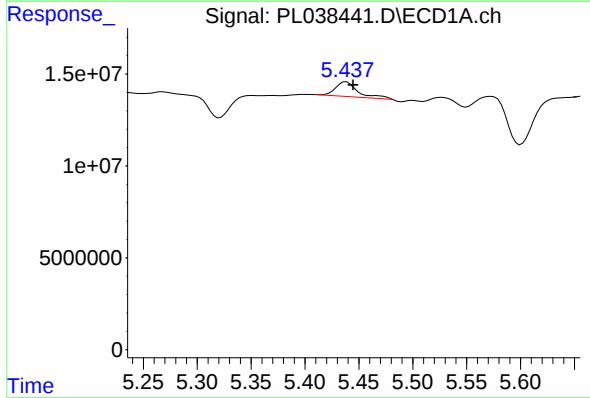
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



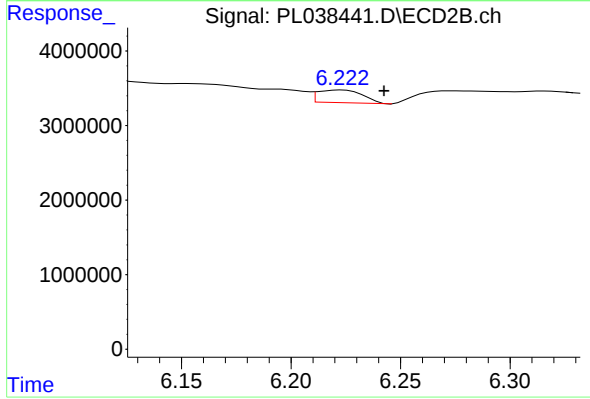
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 12029917
Conc: 4.20 ng/ml



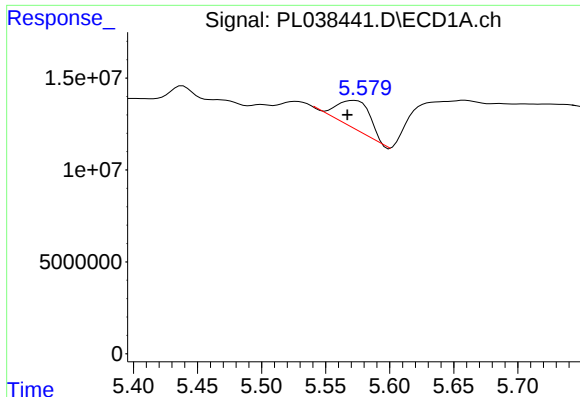
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.006 min
Response: 11365380
Conc: 1.19 ng/ml



#12 4,4'-DDE

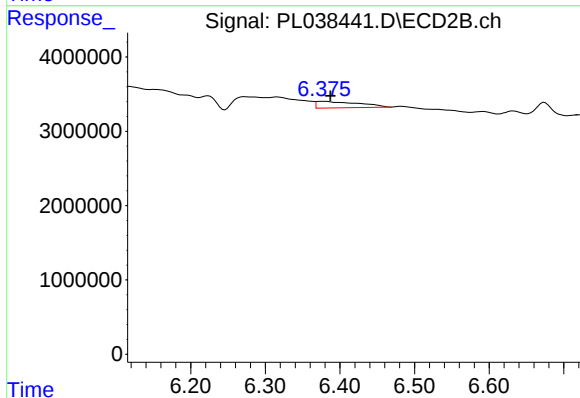
R.T.: 6.223 min
Delta R.T.: -0.019 min
Response: 2431121
Conc: 0.91 ng/ml



#13 Dieldrin

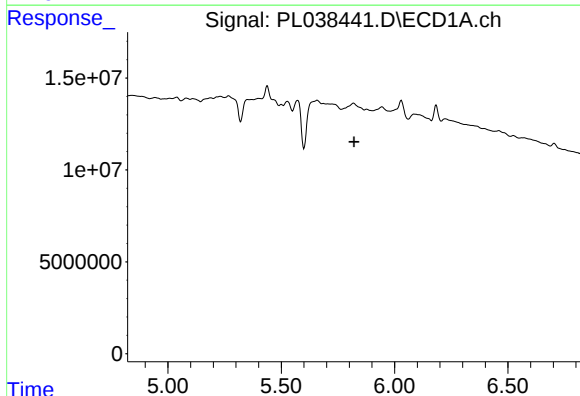
R.T.: 5.572 min
Delta R.T.: 0.006 min
Response: 27721361
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



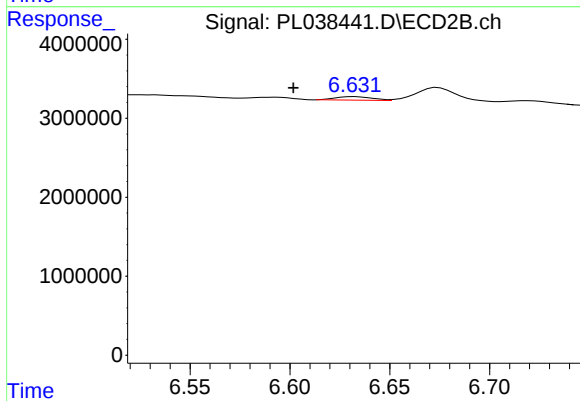
#13 Dieldrin

R.T.: 6.377 min
Delta R.T.: -0.010 min
Response: 3465206
Conc: 1.27 ng/ml



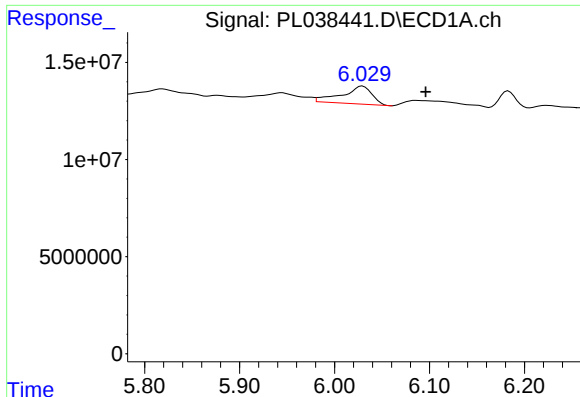
#14 Endrin

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



#14 Endrin

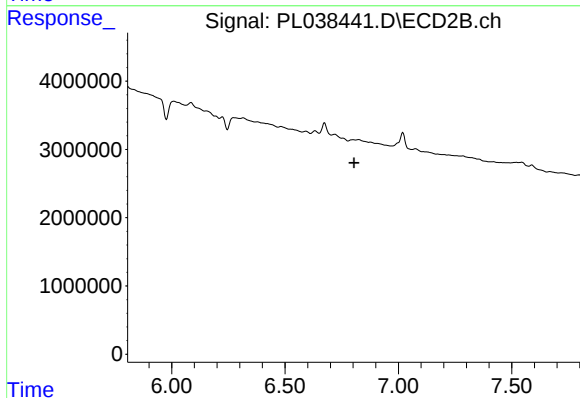
R.T.: 6.632 min
Delta R.T.: 0.031 min
Response: 580808
Conc: 0.24 ng/ml



#15 Endosulfan II

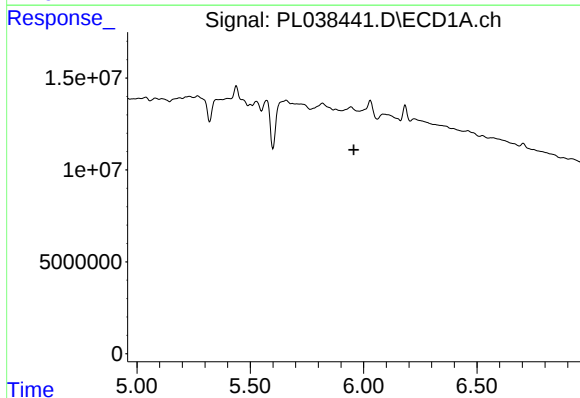
R.T.: 6.030 min
Delta R.T.: -0.067 min
Response: 20261681
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



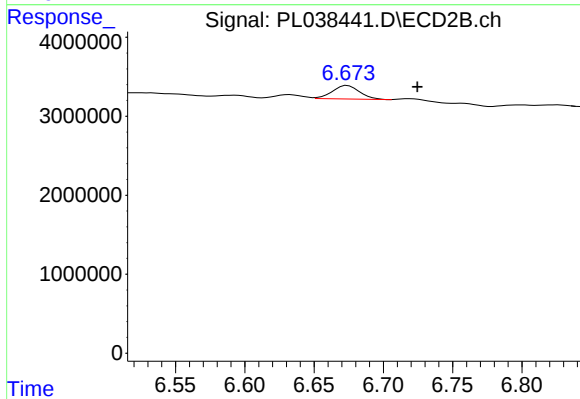
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.006 min
Response: -98537
Conc: N.D.



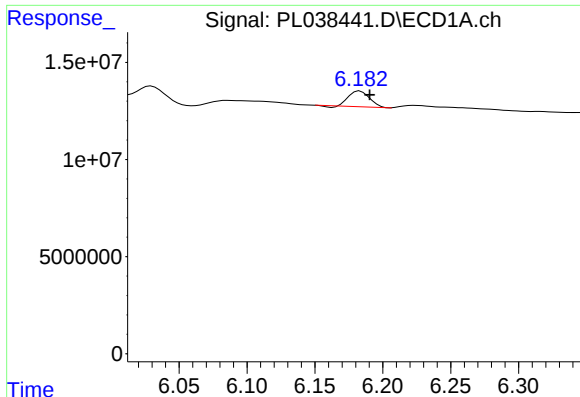
#16 4,4'-DDD

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



#16 4,4'-DDD

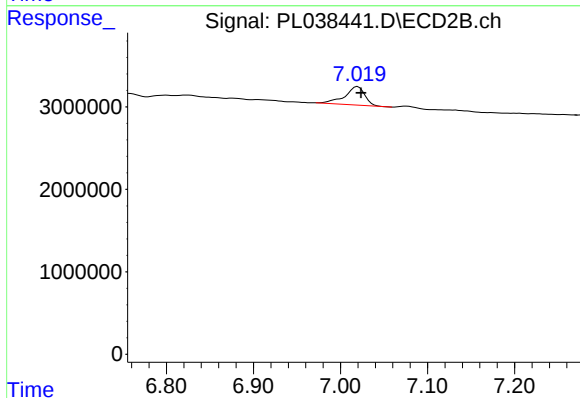
R.T.: 6.674 min
Delta R.T.: -0.050 min
Response: 2340238
Conc: 1.09 ng/ml



#17 4,4'-DDT

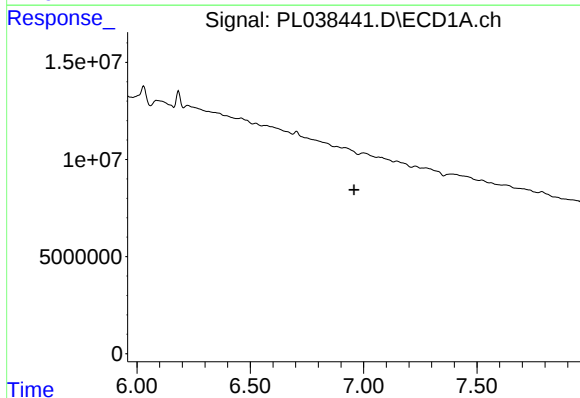
R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 8345060
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



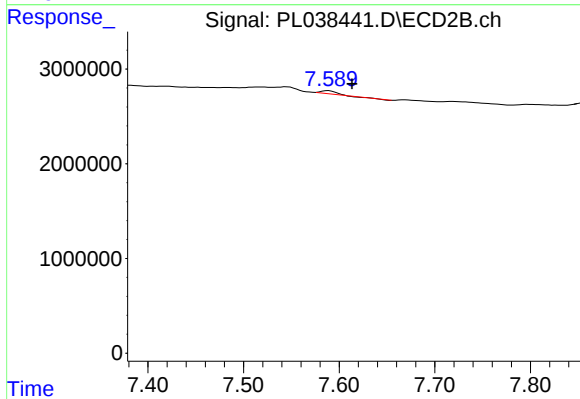
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 3529770
Conc: 1.66 ng/ml



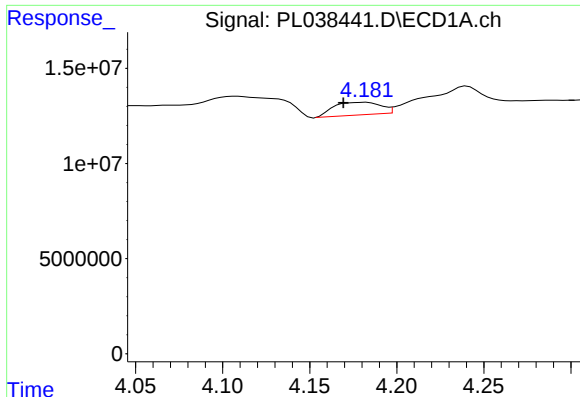
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



#21 Endrin ketone

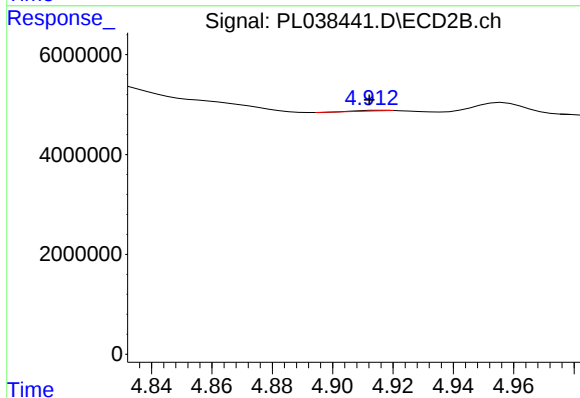
R.T.: 7.589 min
Delta R.T.: -0.025 min
Response: 362292
Conc: 0.15 ng/ml



#23 Chlordane-1

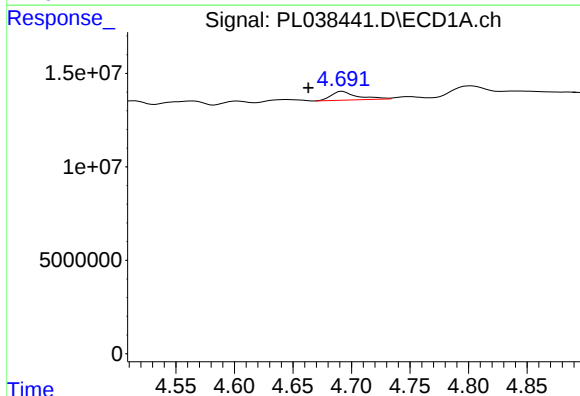
R.T.: 4.182 min
Delta R.T.: 0.013 min
Response: 12380030
Conc: 35.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



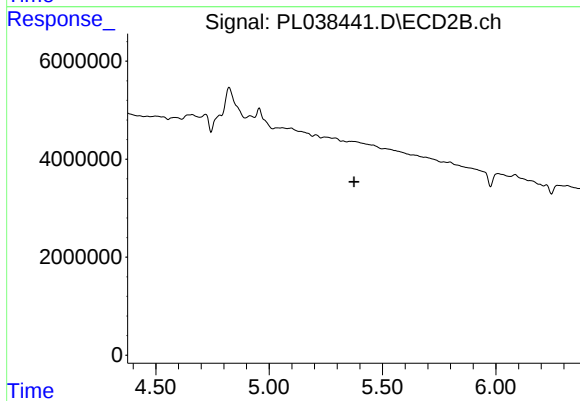
#23 Chlordane-1

R.T.: 4.916 min
Delta R.T.: 0.003 min
Response: 44527
Conc: 0.38 ng/ml



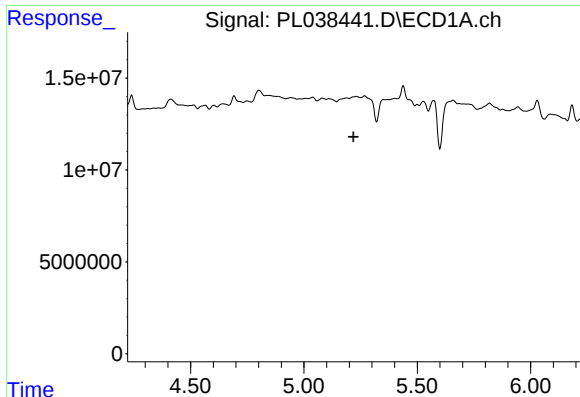
#24 Chlordane-2

R.T.: 4.692 min
Delta R.T.: 0.029 min
Response: 7069704
Conc: 19.10 ng/ml



#24 Chlordane-2

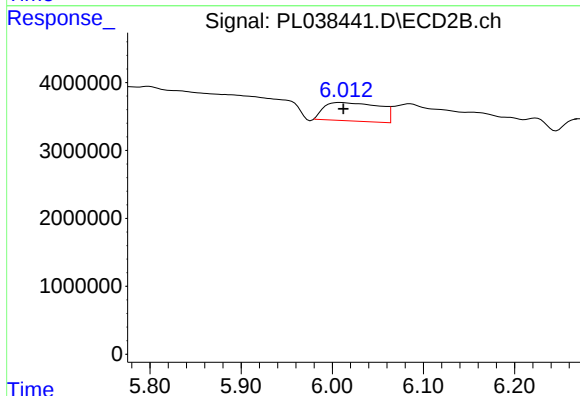
R.T.: 0.000 min
Exp R.T.: 5.375 min
Response: 0
Conc: N.D.



#25 Chlordane-3

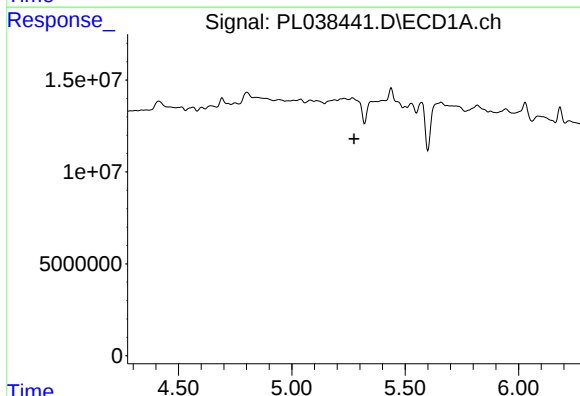
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



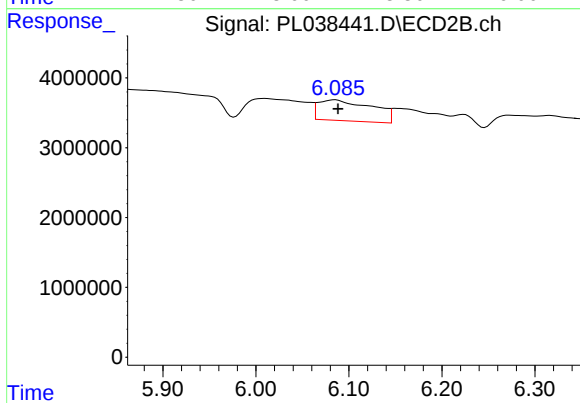
#25 Chlordane-3

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 11379194
Conc: 27.90 ng/ml



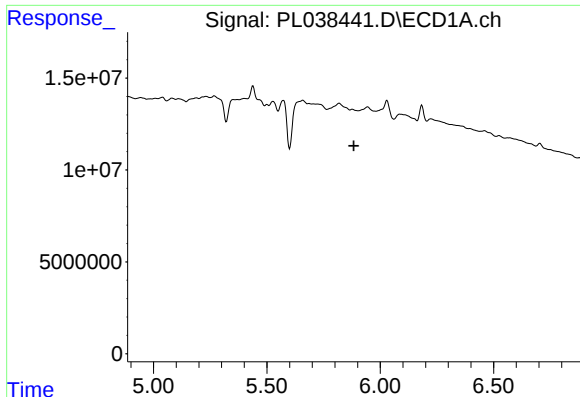
#26 Chlordane-4

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



#26 Chlordane-4

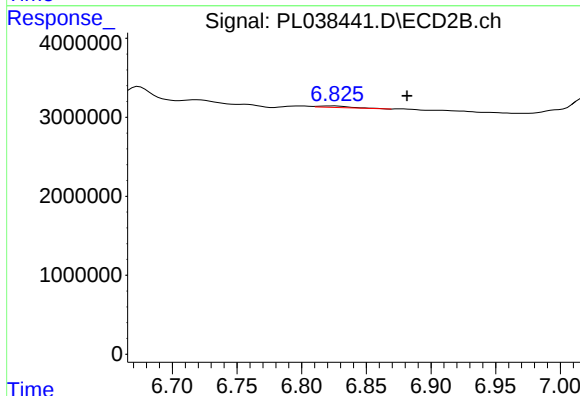
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 12029917
Conc: 24.49 ng/ml



#27 Chlordane-5

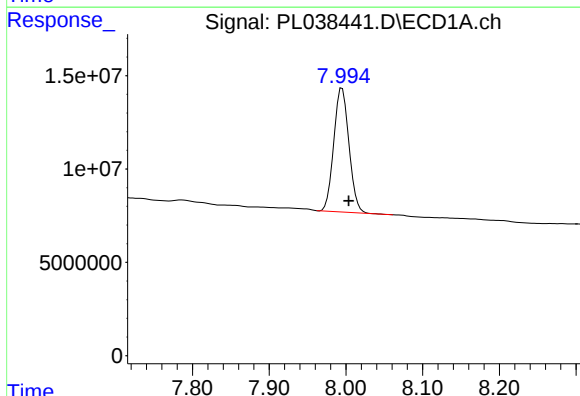
R.T.: 0.000 min
Exp R.T.: 5.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



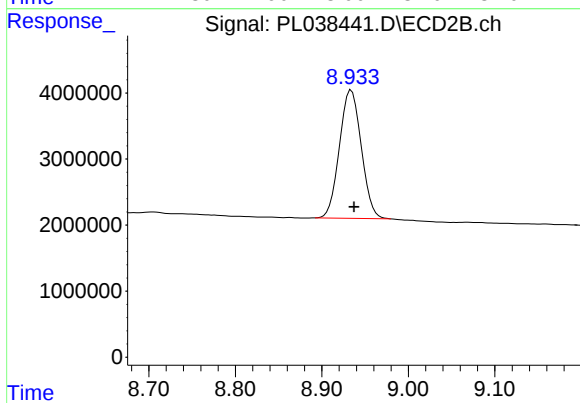
#27 Chlordane-5

R.T.: 6.826 min
Delta R.T.: -0.056 min
Response: 328383
Conc: 3.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.009 min
Response: 91236350
Conc: 12.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 33923372
Conc: 13.88 ng/ml