

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081018\
 Data File : PL039102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2018 16:19
 Operator : AJ\SJ
 Sample : J4272-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 22:55:34 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...	3.322	3.926	97652005	33412872	13.114	12.729
2)	SA Decachlor...	7.989	8.934	93325145	41366640	12.302	16.923 #
Target Compounds							
2)	A alpha-BHC	0.000	4.301	0	3551652	N.D.	0.918 #
3)	MA gamma-BHC...	3.995f	4.601	6173575	1677879	0.589	0.465
4)	MA Heptachlor	4.329	5.101	3640461	437664	0.342	0.137 #
5)	MB Aldrin	4.599f	5.385	5544645	1000155	0.530	0.324 #
6)	B beta-BHC	4.285	0.000	4425473	0	0.938	N.D. #
7)	B delta-BHC	0.000	4.956	0	3664659	N.D.	1.105 #
8)	B Heptachlo...	0.000	5.769	0	76311	N.D.	0.027 #
9)	A Endosulfan I	0.000	6.086f	0	4114252	N.D.	1.600 #
10)	B gamma-Chl...	5.229	6.008	4679286	1749127	0.473	0.603 #
11)	B alpha-Chl...	5.229f	6.086	4679286	4114252	0.494	1.435 #
12)	B 4,4'-DDE	0.000	6.265	0	2520981	N.D.	0.943 #
16)	A 4,4'-DDD	0.000	6.734	0	524908	N.D.	0.245 #
17)	MA 4,4'-DDT	0.000	6.994	0	805259	N.D.	0.378 #
18)	B Endrin al...	0.000	6.994f	0	805259	N.D.	0.413 #
21)	B Endrin ke...	0.000	7.589	0	1255536	N.D.	0.527 #
23)	Chlordane-1	4.134	4.956	6297983	3664659	18.189	31.623 #
24)	Chlordane-2	4.599	5.385	5544645	1000155	14.981	8.352 #
25)	Chlordane-3	5.229	6.008	4679286	1749127	4.022	4.288
26)	Chlordane-4	5.229	6.086	4679286	4114252	4.451	8.374 #
27)	Chlordane-5	0.000	6.824	0	385125	N.D.	4.299 #

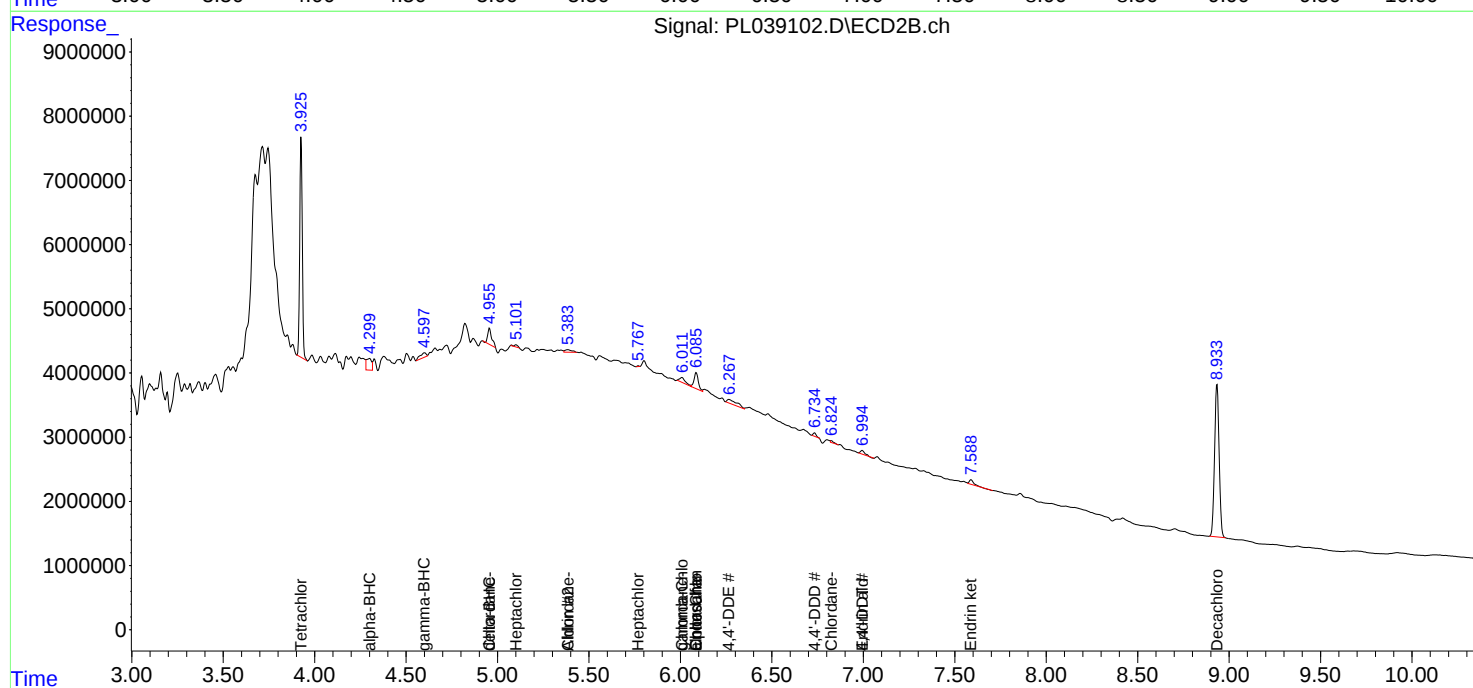
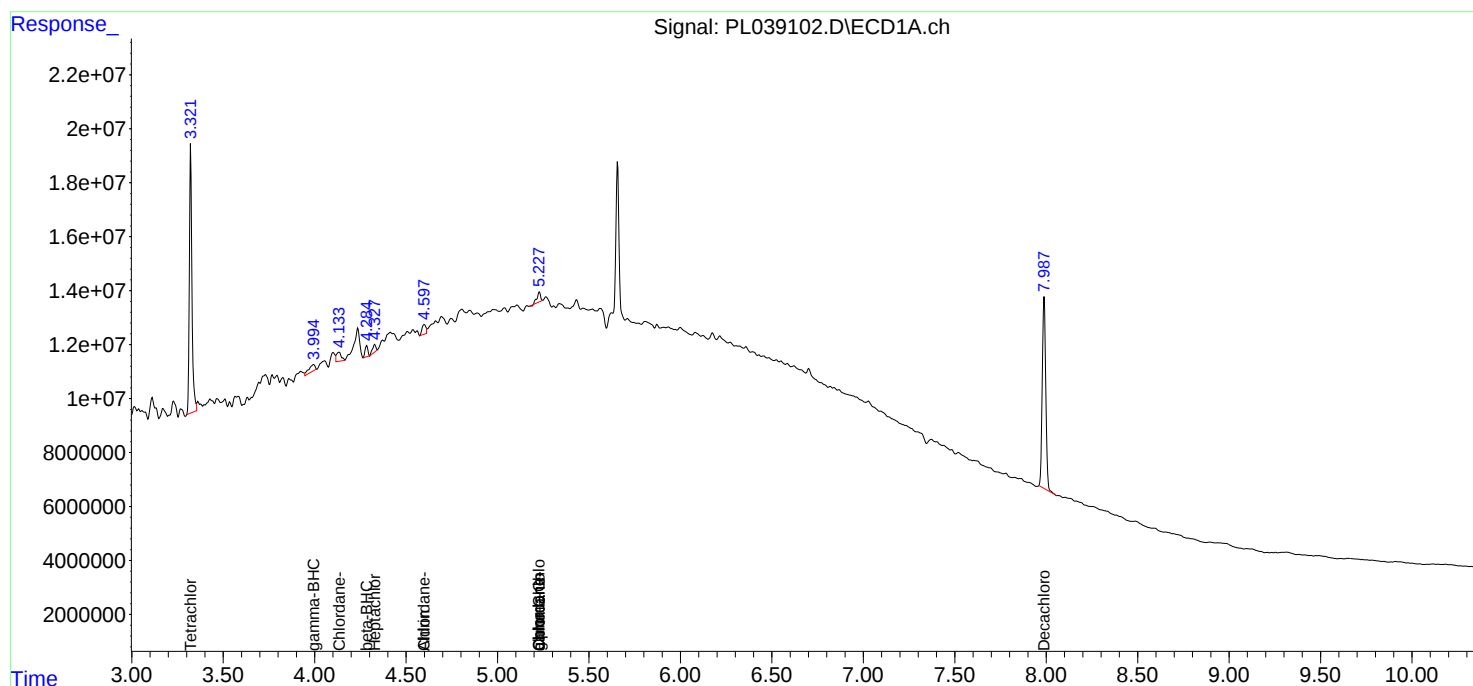
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

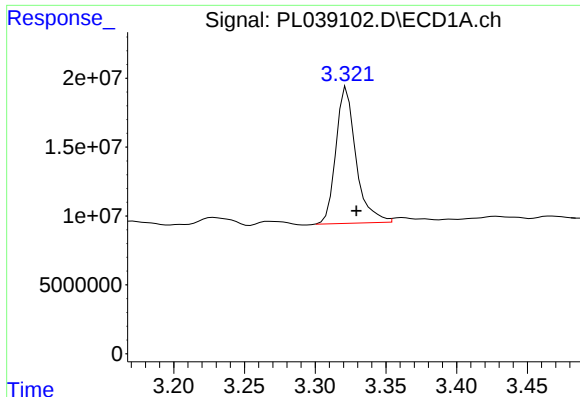
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081018\
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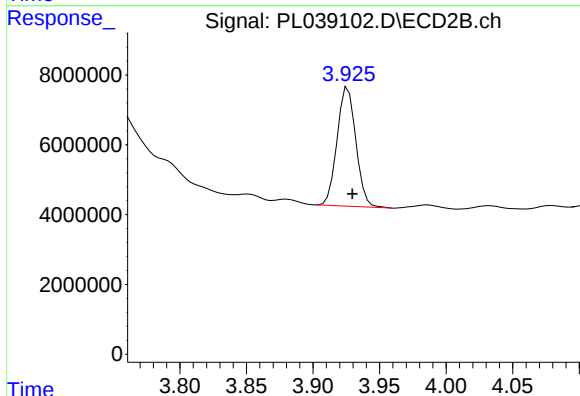




#1 Tetrachloro-m-xylene

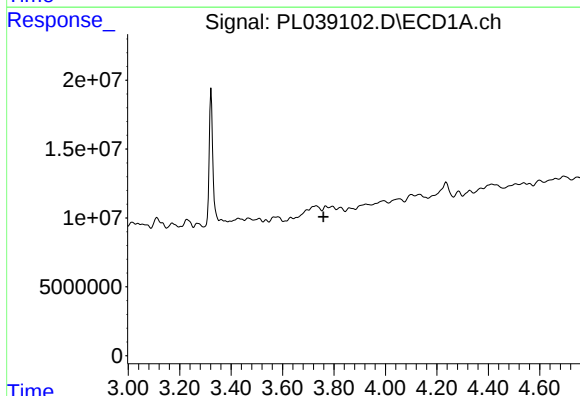
R.T.: 3.322 min
Delta R.T.: -0.007 min
Response: 97652005
Conc: 13.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



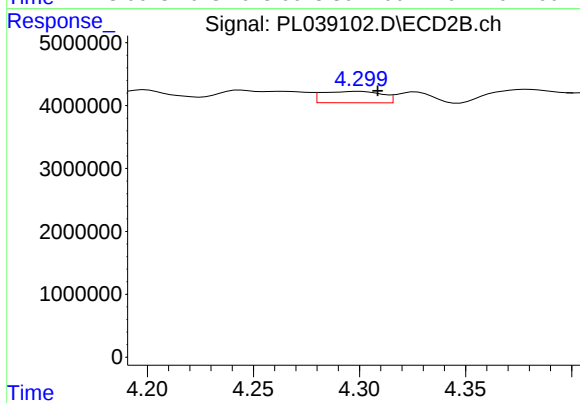
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 33412872
Conc: 12.73 ng/ml



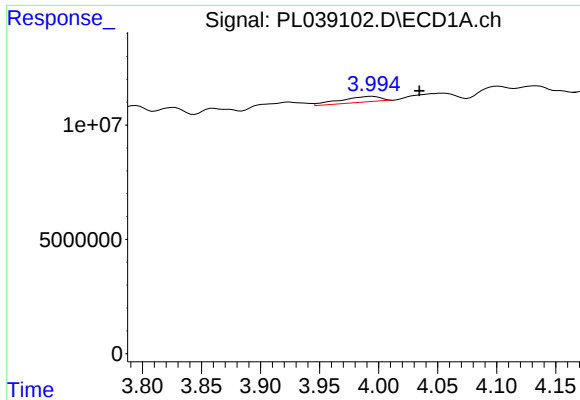
#2 alpha-BHC

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



#2 alpha-BHC

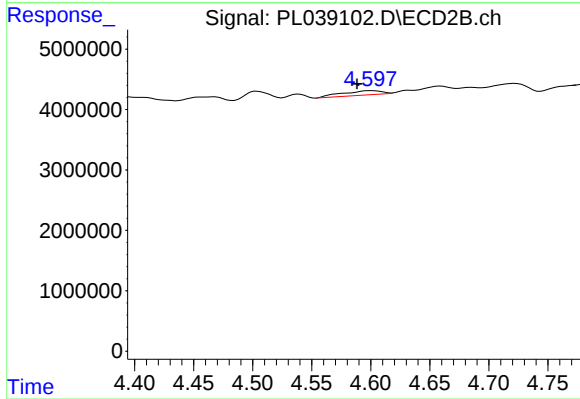
R.T.: 4.301 min
Delta R.T.: -0.008 min
Response: 3551652
Conc: 0.92 ng/ml



#3 gamma-BHC (Lindane)

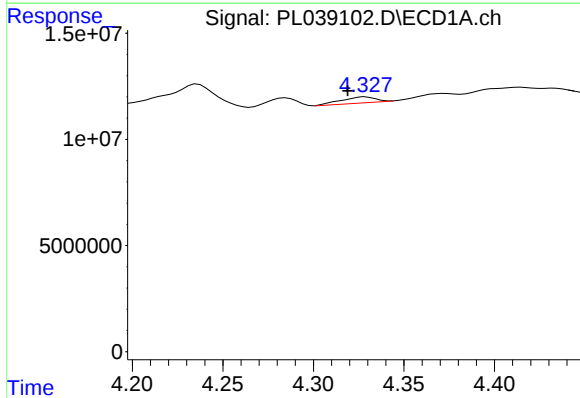
R.T.: 3.995 min
Delta R.T.: -0.040 min
Response: 6173575
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



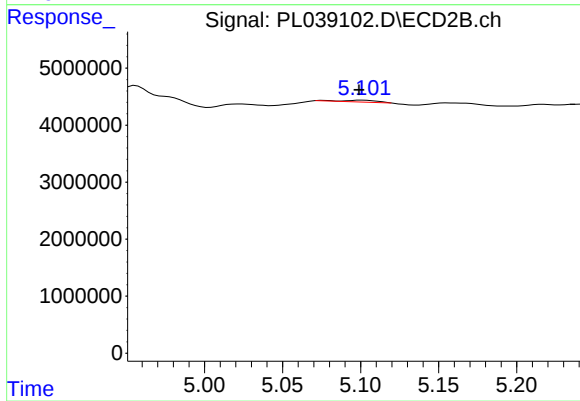
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: 0.013 min
Response: 1677879
Conc: 0.46 ng/ml



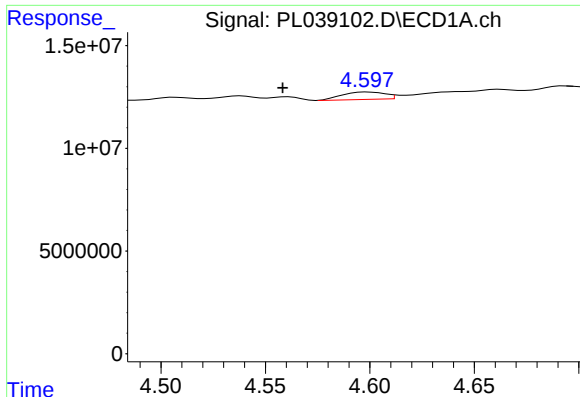
#4 Heptachlor

R.T.: 4.329 min
Delta R.T.: 0.010 min
Response: 3640461
Conc: 0.34 ng/ml



#4 Heptachlor

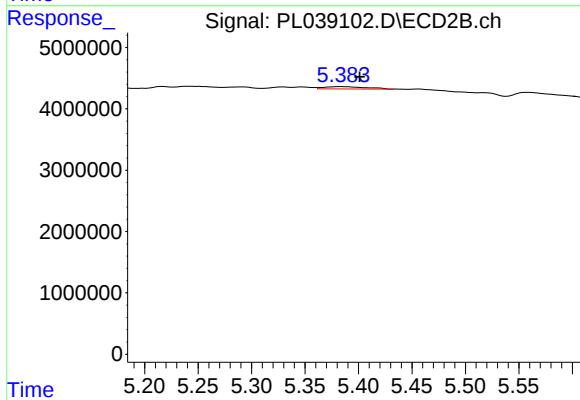
R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 437664
Conc: 0.14 ng/ml



#5 Aldrin

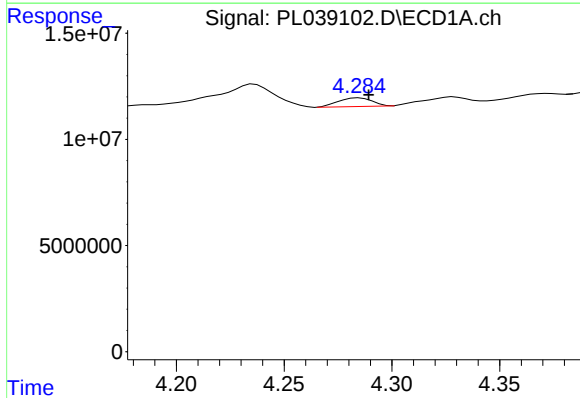
R.T.: 4.599 min
Delta R.T.: 0.041 min
Response: 5544645
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



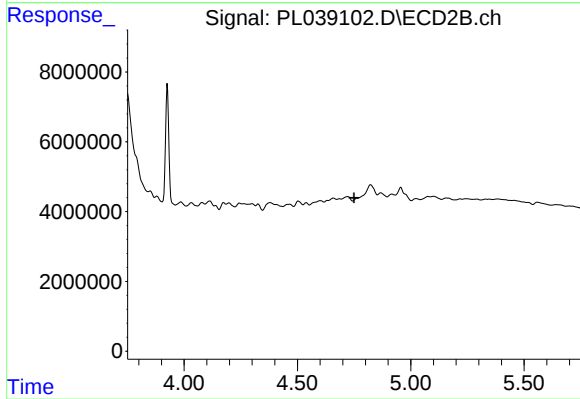
#5 Aldrin

R.T.: 5.385 min
Delta R.T.: -0.016 min
Response: 1000155
Conc: 0.32 ng/ml



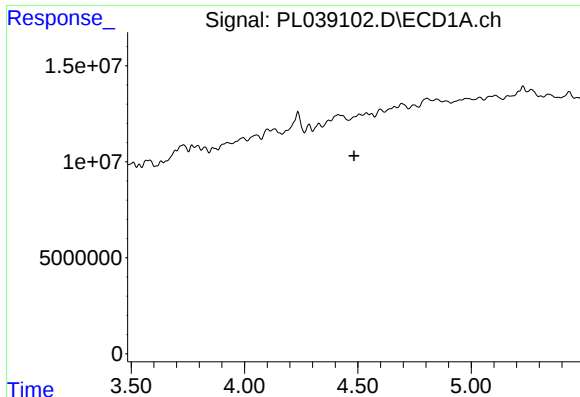
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 4425473
Conc: 0.94 ng/ml



#6 beta-BHC

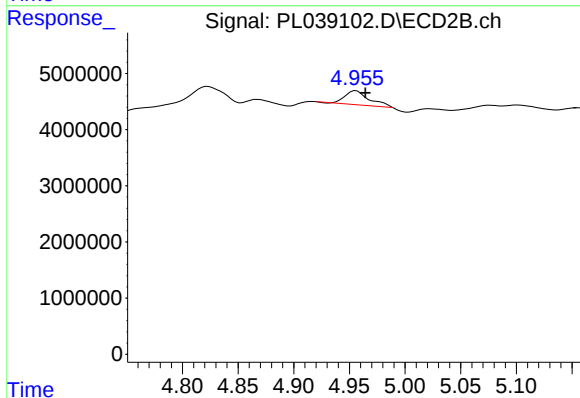
R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

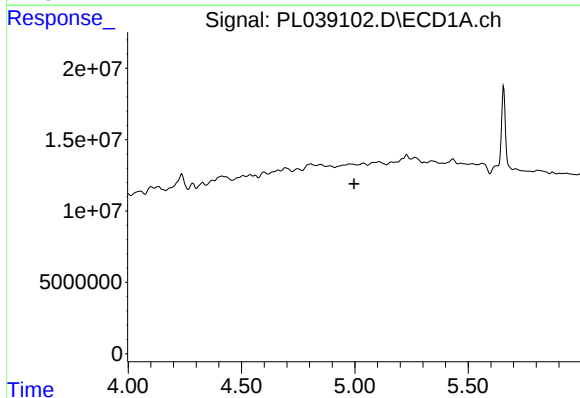
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



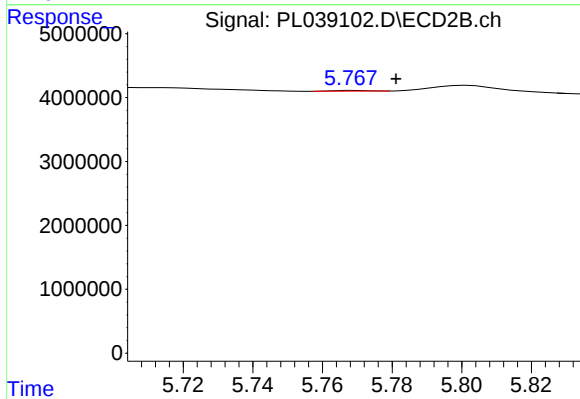
#7 delta-BHC

R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 3664659
Conc: 1.10 ng/ml



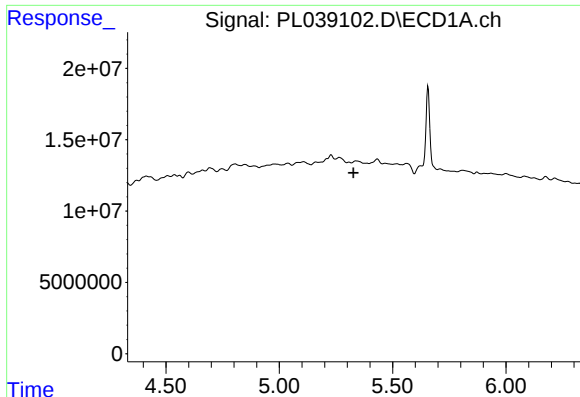
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

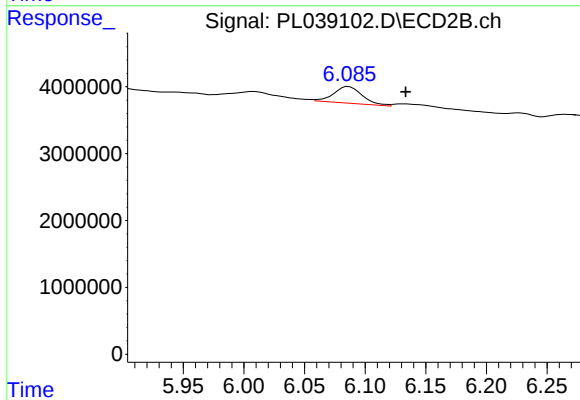
R.T.: 5.769 min
Delta R.T.: -0.012 min
Response: 76311
Conc: 0.03 ng/ml



#9 Endosulfan I

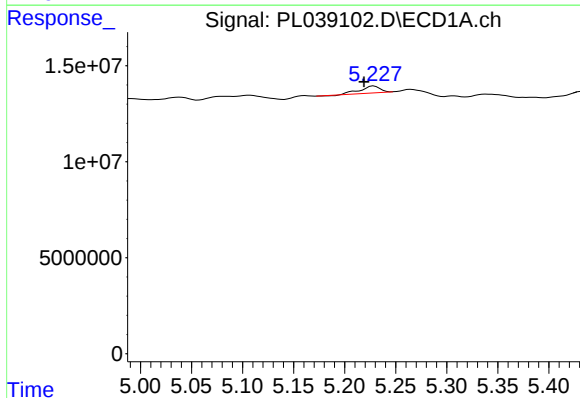
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



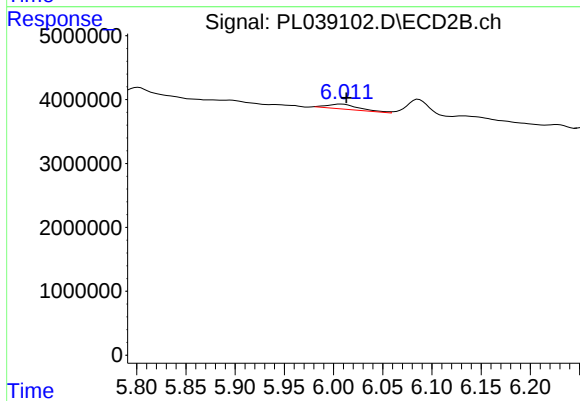
#9 Endosulfan I

R.T.: 6.086 min
Delta R.T.: -0.047 min
Response: 4114252
Conc: 1.60 ng/ml



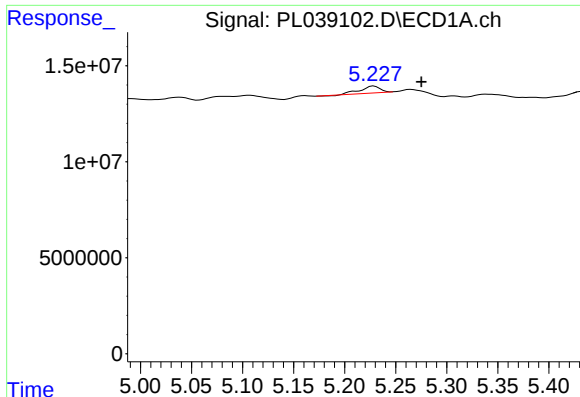
#10 gamma-Chlordane

R.T.: 5.229 min
Delta R.T.: 0.010 min
Response: 4679286
Conc: 0.47 ng/ml



#10 gamma-Chlordane

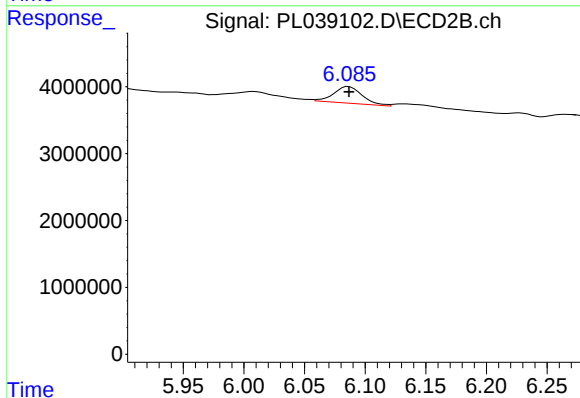
R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 1749127
Conc: 0.60 ng/ml



#11 alpha-Chlordane

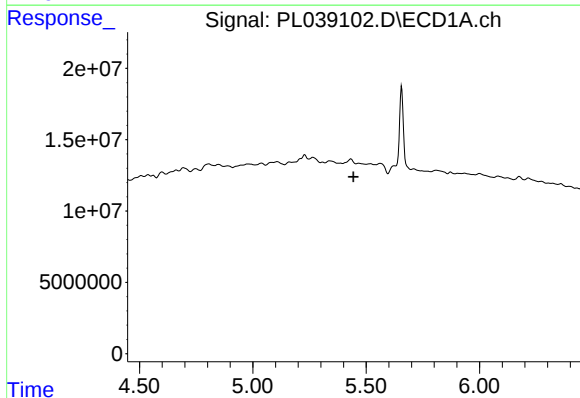
R.T.: 5.229 min
Delta R.T.: -0.047 min
Response: 4679286
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



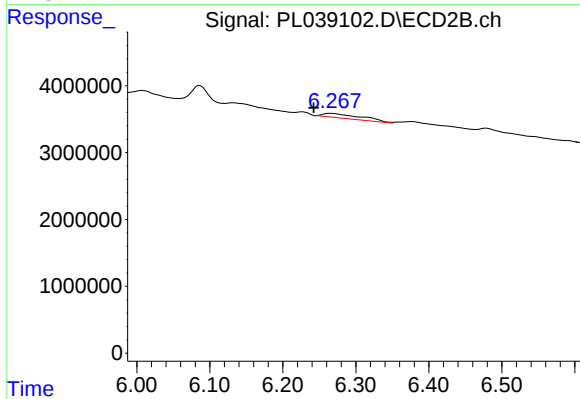
#11 alpha-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 4114252
Conc: 1.44 ng/ml



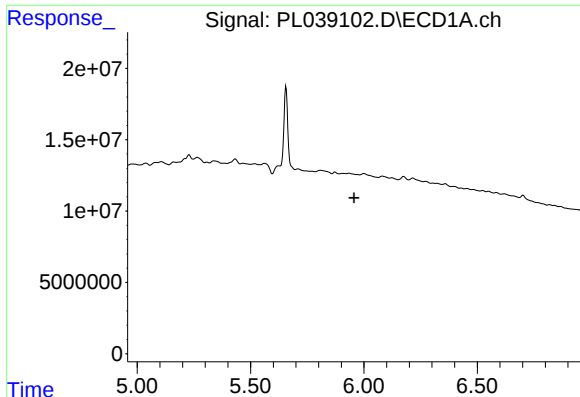
#12 4,4'-DDE

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



#12 4,4'-DDE

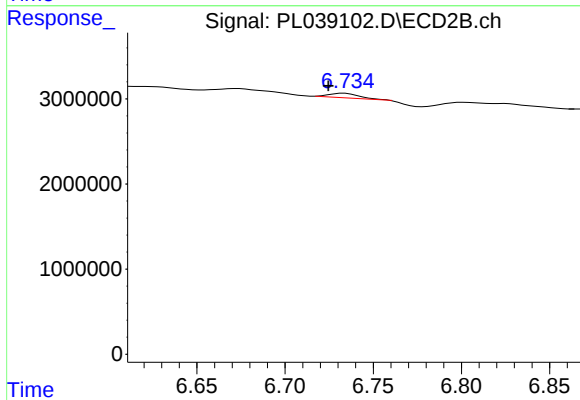
R.T.: 6.265 min
Delta R.T.: 0.023 min
Response: 2520981
Conc: 0.94 ng/ml



#16 4,4'-DDD

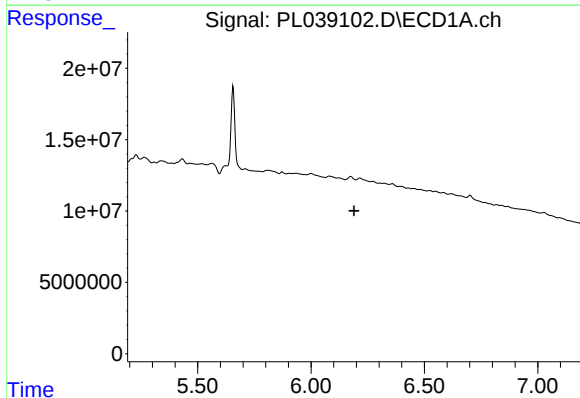
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



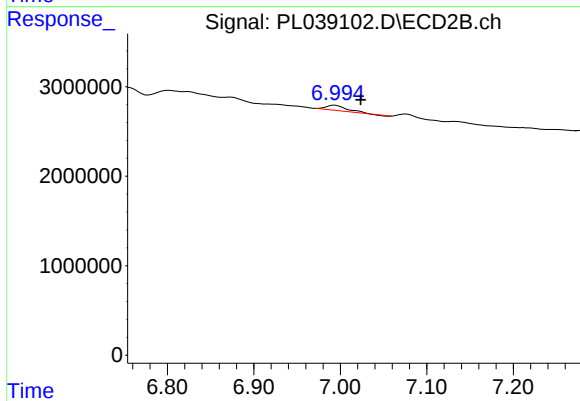
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.009 min
Response: 524908
Conc: 0.25 ng/ml



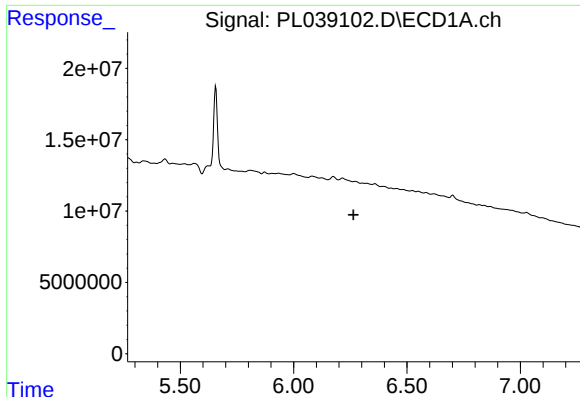
#17 4,4'-DDT

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



#17 4,4'-DDT

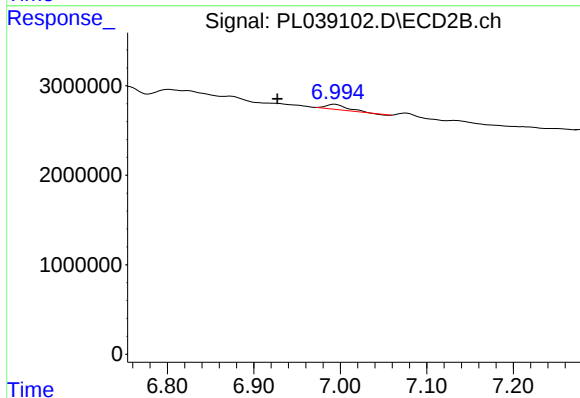
R.T.: 6.994 min
Delta R.T.: -0.030 min
Response: 805259
Conc: 0.38 ng/ml



#18 Endrin aldehyde

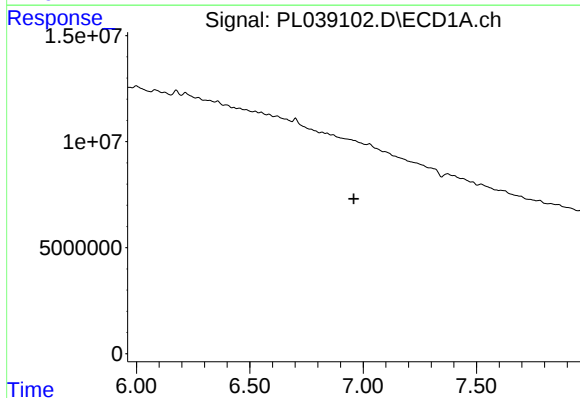
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



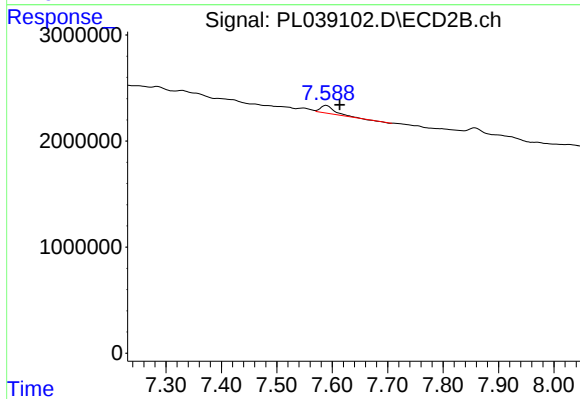
#18 Endrin aldehyde

R.T.: 6.994 min
Delta R.T.: 0.067 min
Response: 805259
Conc: 0.41 ng/ml



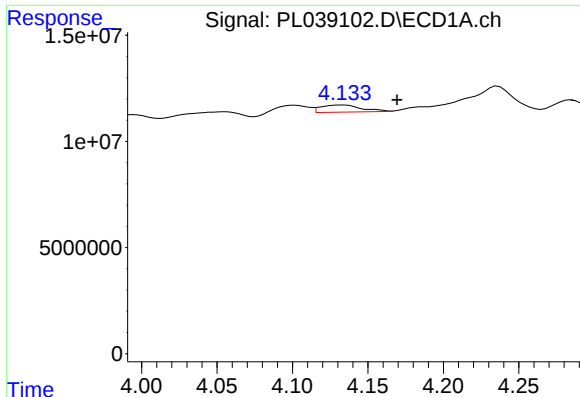
#21 Endrin ketone

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



#21 Endrin ketone

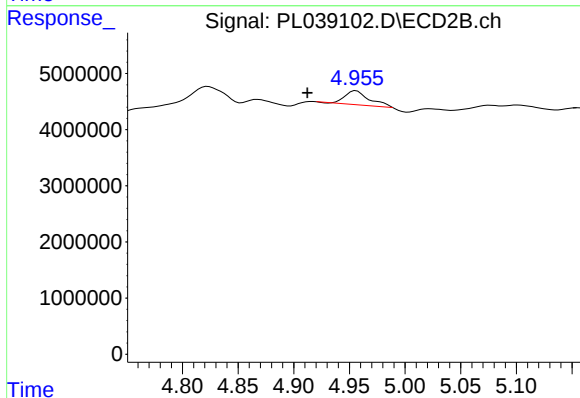
R.T.: 7.589 min
Delta R.T.: -0.024 min
Response: 1255536
Conc: 0.53 ng/ml



#23 Chlordane-1

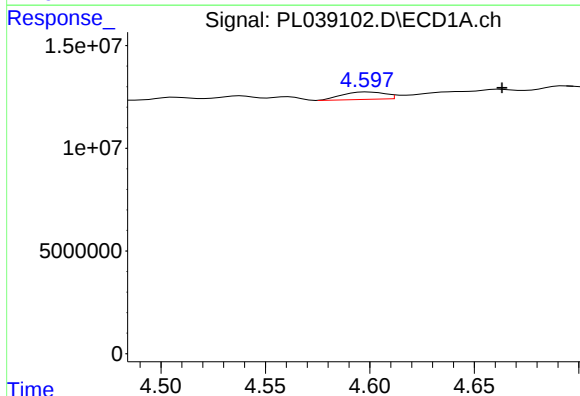
R.T.: 4.134 min
Delta R.T.: -0.035 min
Response: 6297983
Conc: 18.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



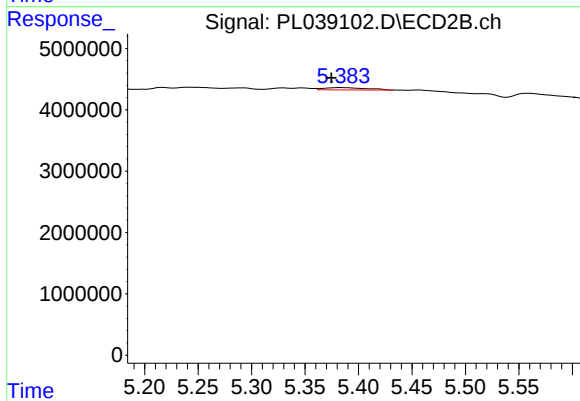
#23 Chlordane-1

R.T.: 4.956 min
Delta R.T.: 0.044 min
Response: 3664659
Conc: 31.62 ng/ml



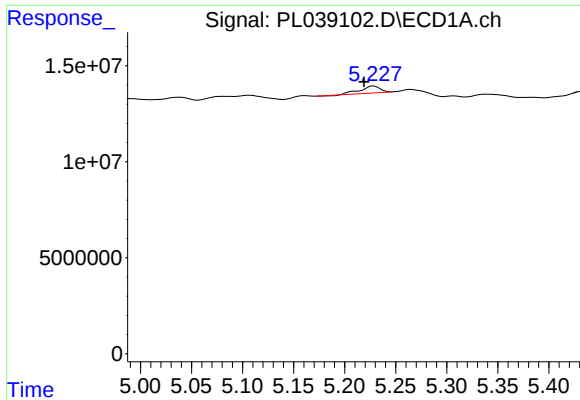
#24 Chlordane-2

R.T.: 4.599 min
Delta R.T.: -0.064 min
Response: 5544645
Conc: 14.98 ng/ml



#24 Chlordane-2

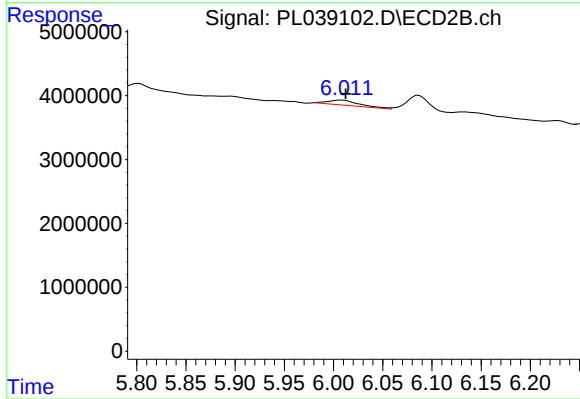
R.T.: 5.385 min
Delta R.T.: 0.010 min
Response: 1000155
Conc: 8.35 ng/ml



#25 Chlordane-3

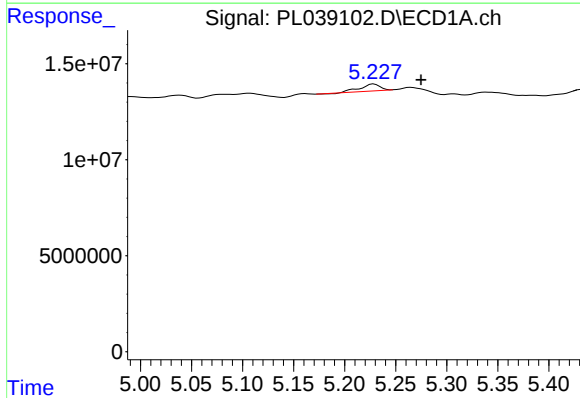
R.T.: 5.229 min
Delta R.T.: 0.010 min
Response: 4679286
Conc: 4.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



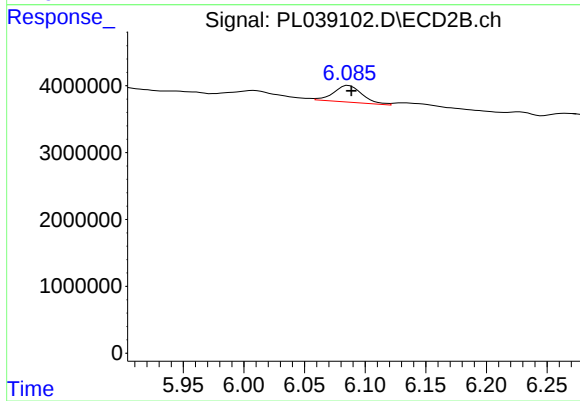
#25 Chlordane-3

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 1749127
Conc: 4.29 ng/ml



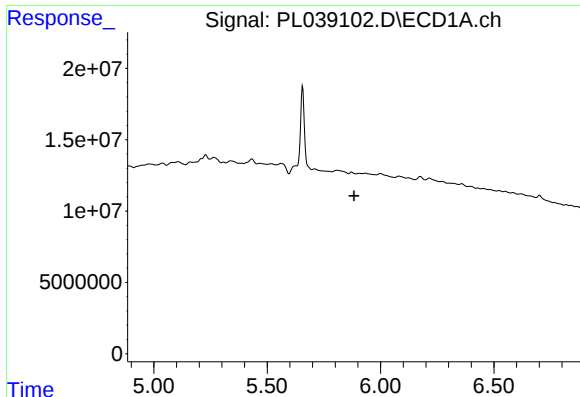
#26 Chlordane-4

R.T.: 5.229 min
Delta R.T.: -0.046 min
Response: 4679286
Conc: 4.45 ng/ml



#26 Chlordane-4

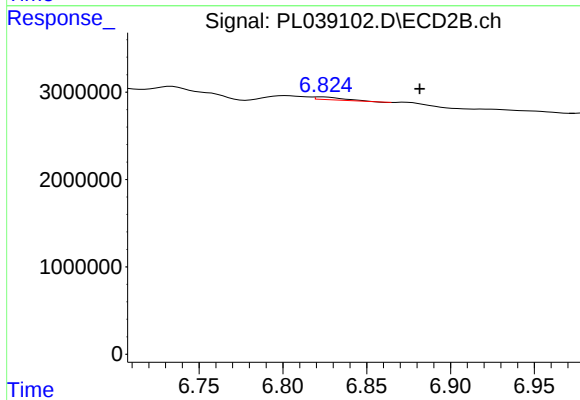
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 4114252
Conc: 8.37 ng/ml



#27 Chlordane-5

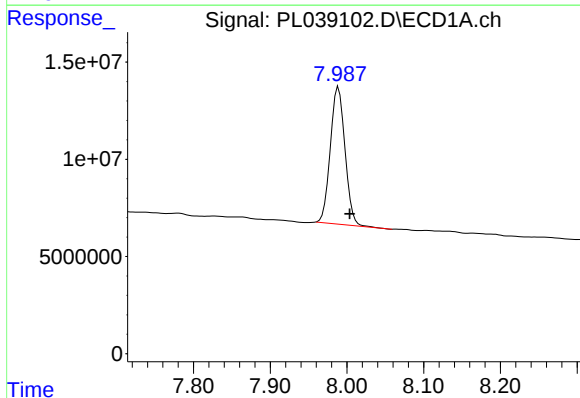
R.T.: 0.000 min
Exp R.T.: 5.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



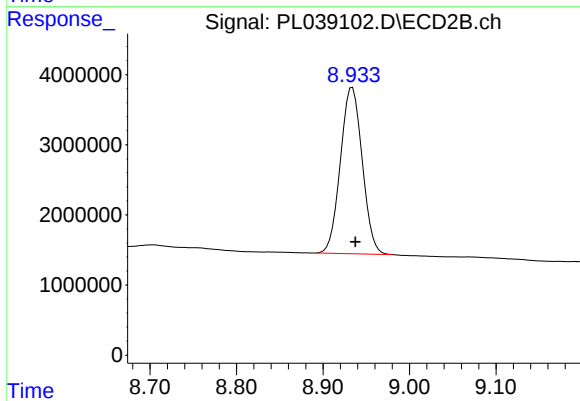
#27 Chlordane-5

R.T.: 6.824 min
Delta R.T.: -0.057 min
Response: 385125
Conc: 4.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.015 min
Response: 93325145
Conc: 12.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 41366640
Conc: 16.92 ng/ml