

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081018\
 Data File : PL039106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2018 17:15
 Operator : AJ\SJ
 Sample : J4272-13
 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: Aug 10 22:58:00 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	78607240	31044115	10.556	11.827
2)	SA Decachlor...	7.988	8.933	100.5E6	45768839	13.249	18.724 #
Target Compounds							
2)	A alpha-BHC	3.716f	4.302	-8951	880066	N.D.	0.227
3)	MA gamma-BHC...	0.000	4.595	0	717900	N.D.	0.199 #
4)	MA Heptachlor	0.000	5.098	0	662056	N.D.	0.207 #
5)	MB Aldrin	0.000	5.369f	0	1009298	N.D.	0.327 #
7)	B delta-BHC	0.000	4.955	0	1503582	N.D.	0.453 #
8)	B Heptachlo...	0.000	5.771	0	86939	N.D.	0.031 #
9)	A Endosulfan I	5.271f	6.085f	9269983	3050663	1.072	1.186
10)	B gamma-Chl...	5.228	0.000	15021392	0	1.520	N.D. #
11)	B alpha-Chl...	5.271	6.085	9269983	3050663	0.979	1.064
12)	B 4,4'-DDE	5.432	6.238	25435374	7873094	2.653	2.944
14)	MA Endrin	0.000	6.630	0	1197221	N.D.	0.501 #
15)	B Endosulfa...	0.000	6.797	0	89292	N.D.	0.037 #
16)	A 4,4'-DDD	0.000	6.729	0	1178771	N.D.	0.551 #
17)	MA 4,4'-DDT	6.176	7.019	10628112	4133845	1.431	1.939 #
21)	B Endrin ke...	0.000	7.589	0	1289592	N.D.	0.541 #
23)	Chlordane-1	4.104	4.909	8512374	496272	24.584	4.282 #
24)	Chlordane-2	0.000	5.369	0	1009298	N.D.	8.428 #
25)	Chlordane-3	5.228	0.000	15021392	0	12.912	N.D. #
26)	Chlordane-4	5.271	6.085	9269983	3050663	8.817	6.209 #
27)	Chlordane-5	0.000	6.824	0	482015	N.D.	5.381 #

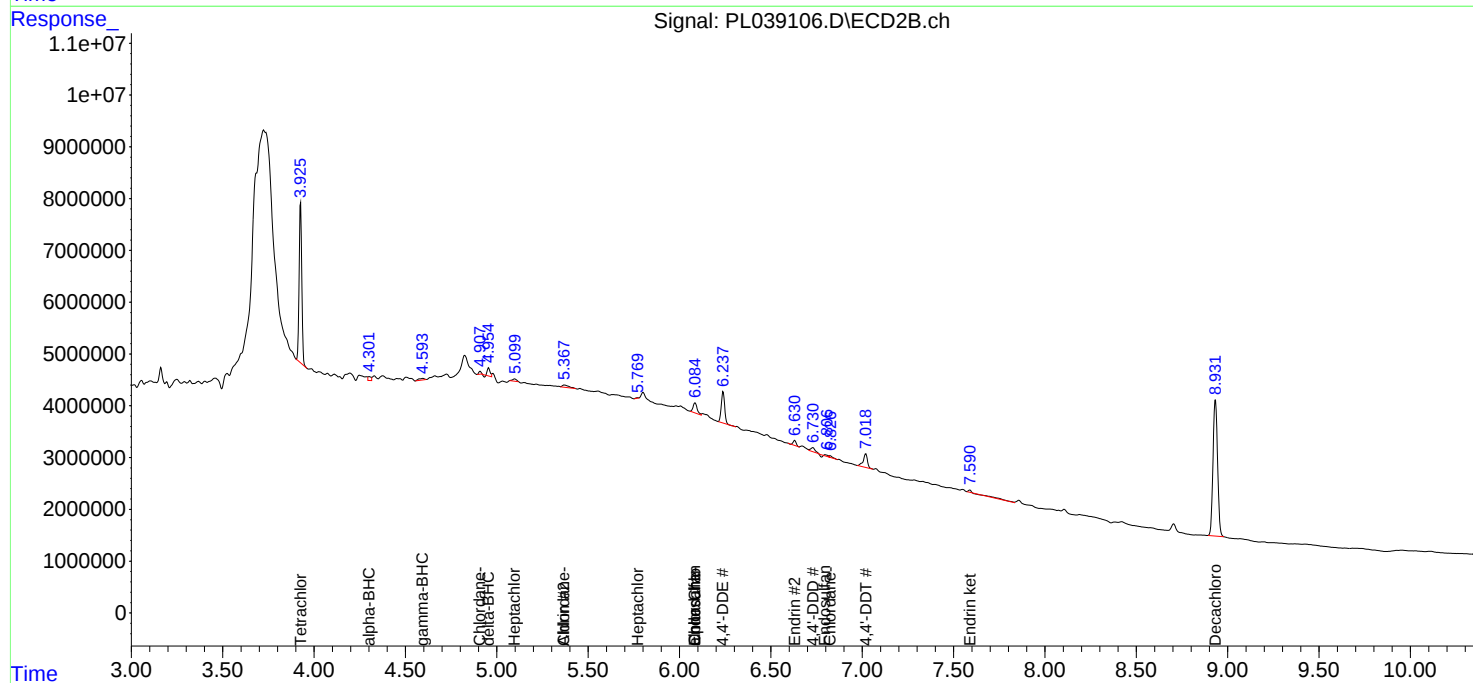
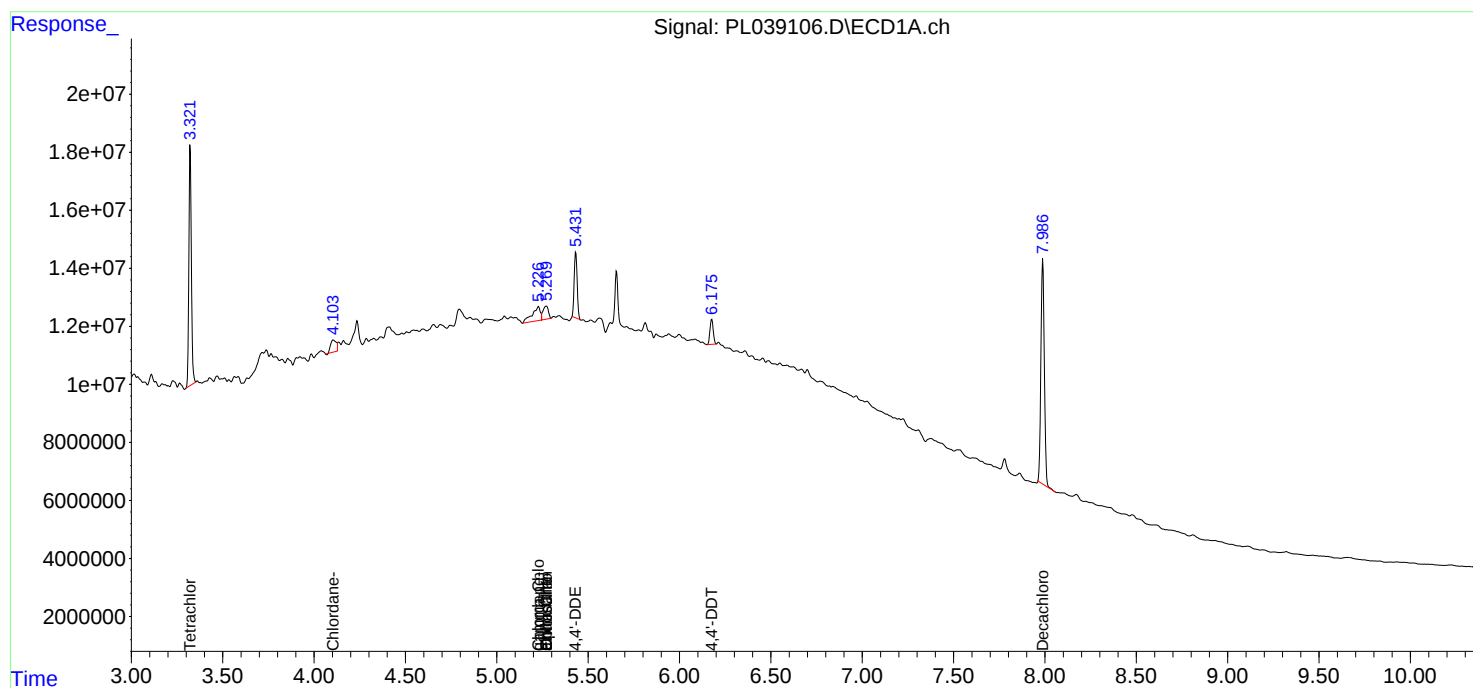
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

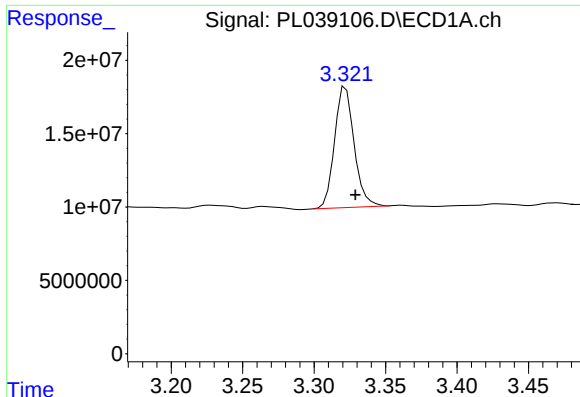
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081018\
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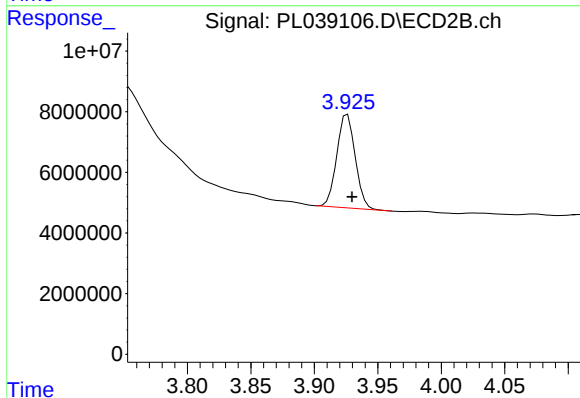




#1 Tetrachloro-m-xylene

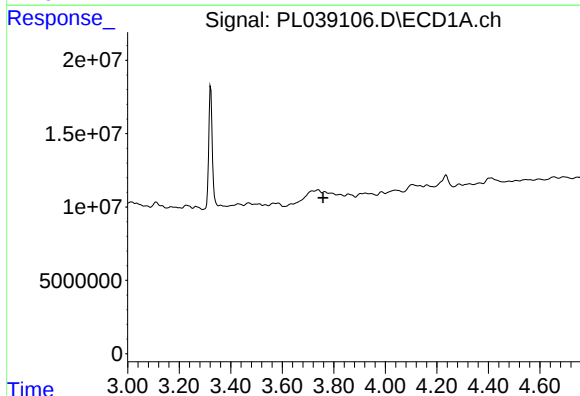
R.T.: 3.322 min
Delta R.T.: -0.007 min
Response: 78607240
Conc: 10.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



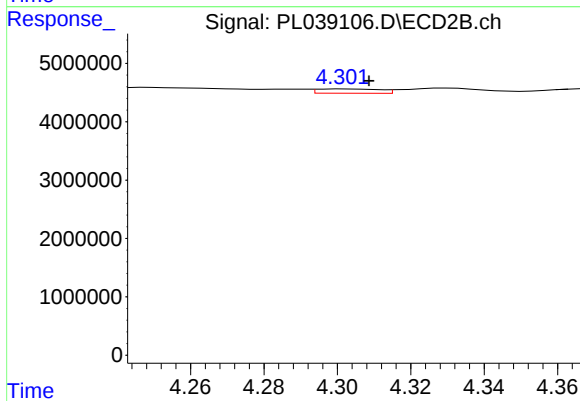
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.004 min
Response: 31044115
Conc: 11.83 ng/ml



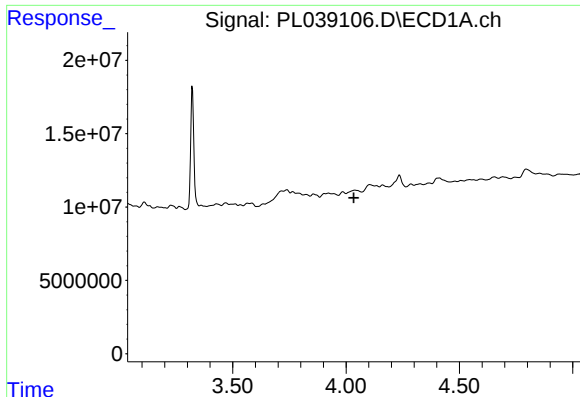
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: -0.042 min
Response: -8951
Conc: N.D.



#2 alpha-BHC

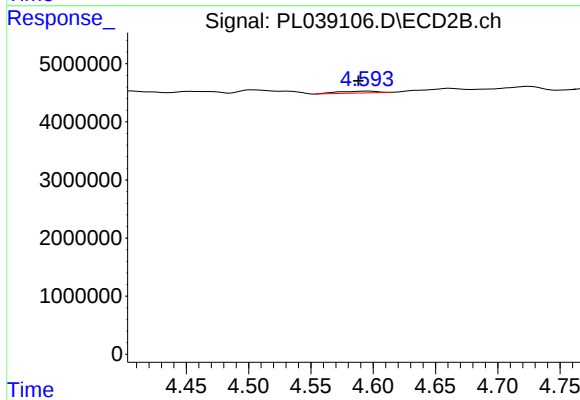
R.T.: 4.302 min
Delta R.T.: -0.007 min
Response: 880066
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

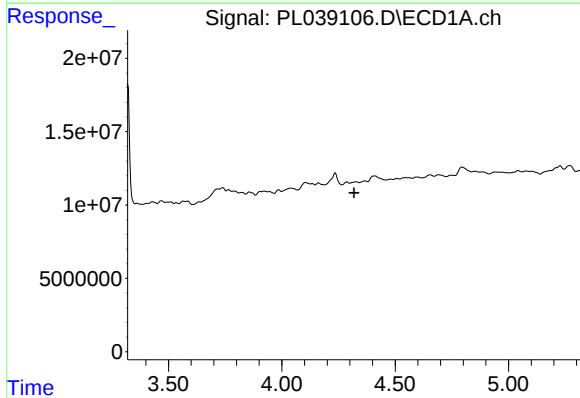
R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



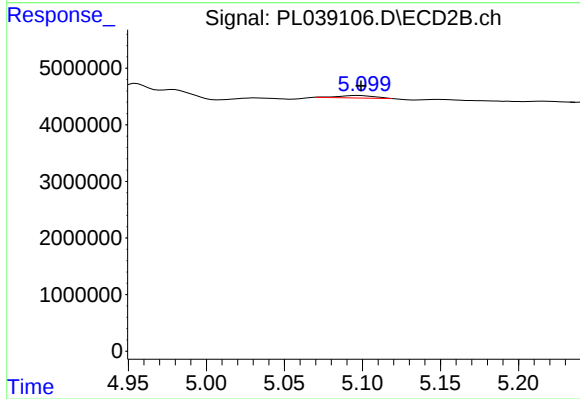
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: 0.007 min
Response: 717900
Conc: 0.20 ng/ml



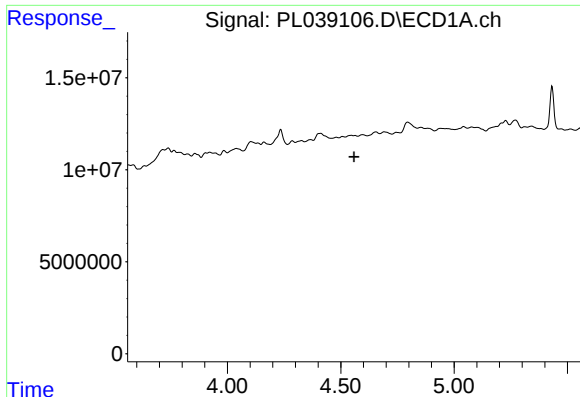
#4 Heptachlor

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



#4 Heptachlor

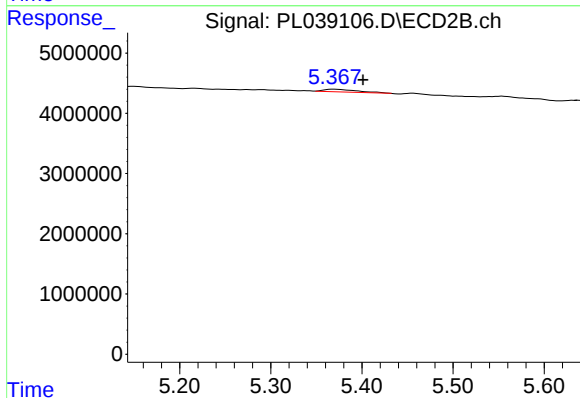
R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 662056
Conc: 0.21 ng/ml



#5 Aldrin

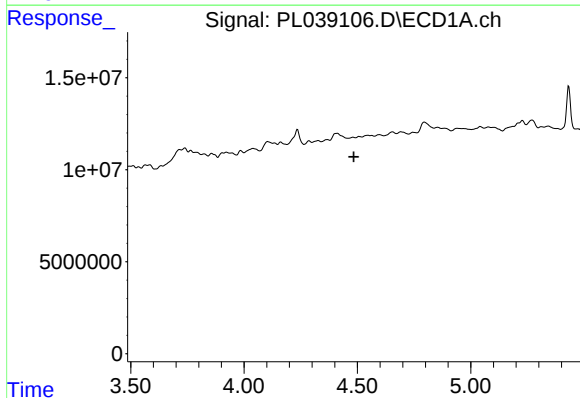
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



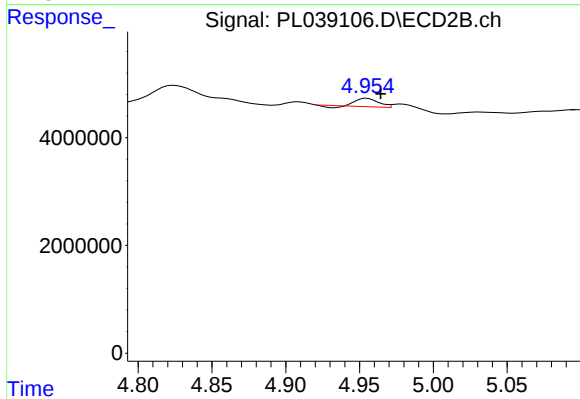
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.032 min
Response: 1009298
Conc: 0.33 ng/ml



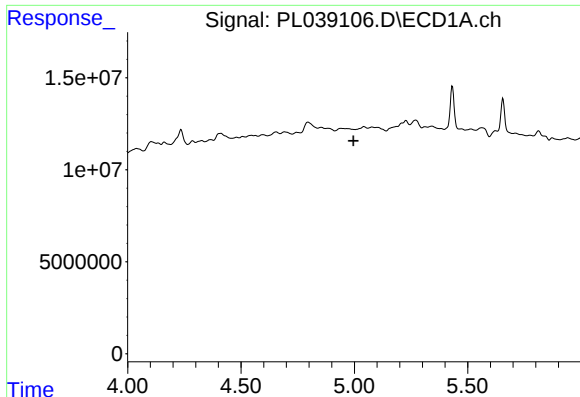
#7 delta-BHC

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



#7 delta-BHC

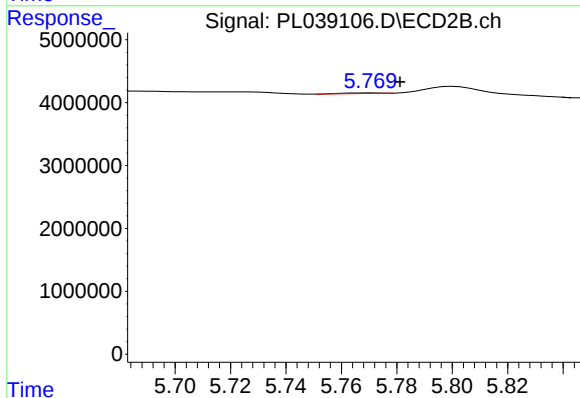
R.T.: 4.955 min
Delta R.T.: -0.009 min
Response: 1503582
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

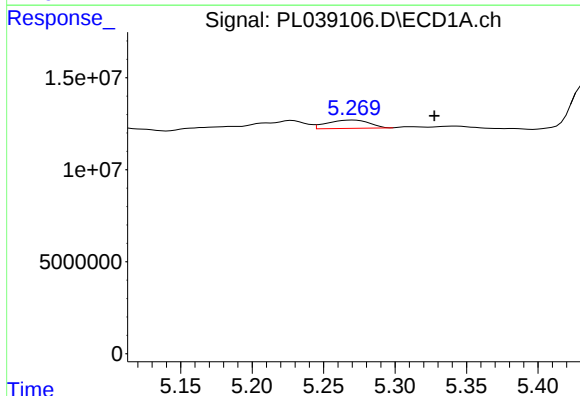
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



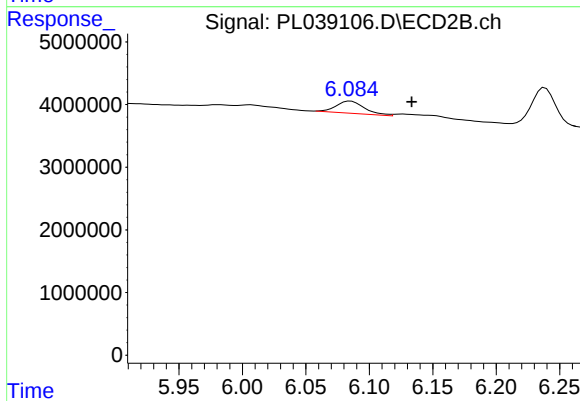
#8 Heptachlor epoxide

R.T.: 5.771 min
Delta R.T.: -0.010 min
Response: 86939
Conc: 0.03 ng/ml



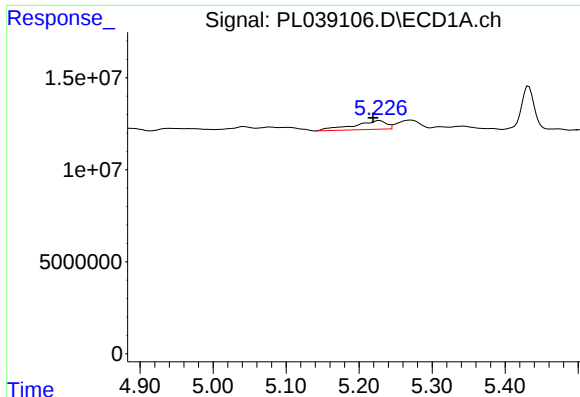
#9 Endosulfan I

R.T.: 5.271 min
Delta R.T.: -0.056 min
Response: 9269983
Conc: 1.07 ng/ml



#9 Endosulfan I

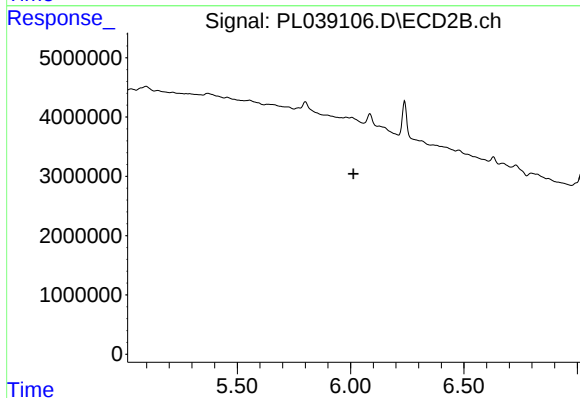
R.T.: 6.085 min
Delta R.T.: -0.048 min
Response: 3050663
Conc: 1.19 ng/ml



#10 gamma-Chlordane

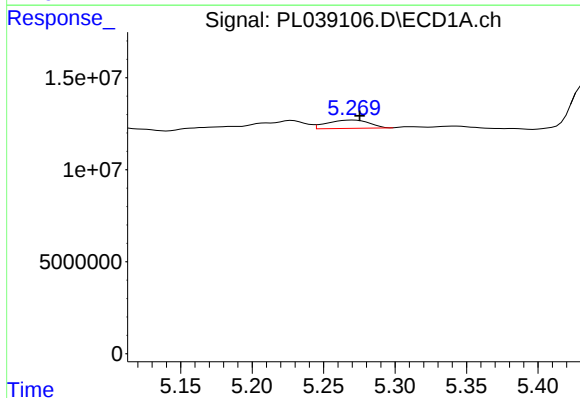
R.T.: 5.228 min
Delta R.T.: 0.009 min
Response: 15021392
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



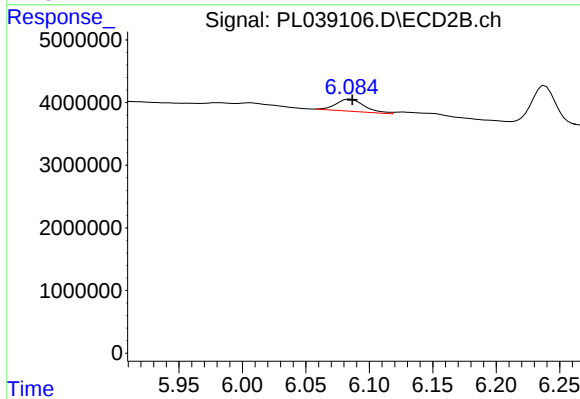
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.013 min
Response: 0
Conc: N.D.



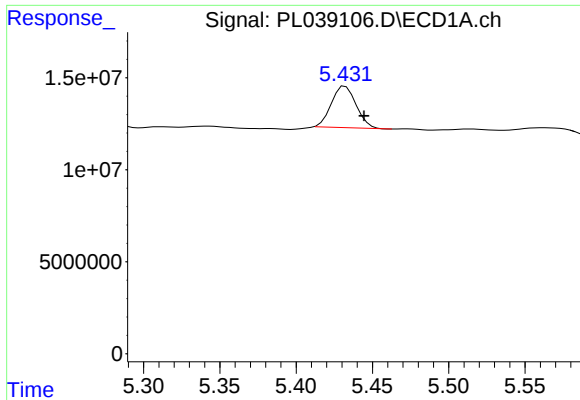
#11 alpha-Chlordane

R.T.: 5.271 min
Delta R.T.: -0.004 min
Response: 9269983
Conc: 0.98 ng/ml



#11 alpha-Chlordane

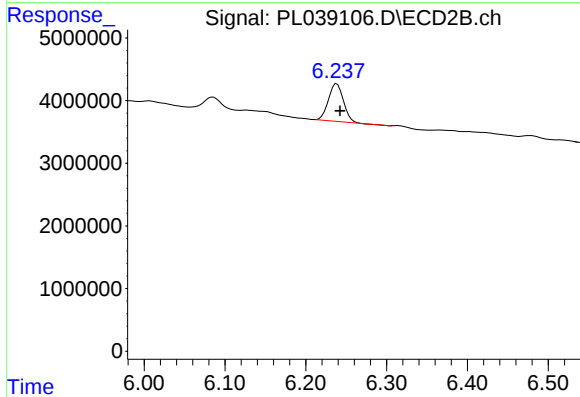
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 3050663
Conc: 1.06 ng/ml



#12 4,4'-DDE

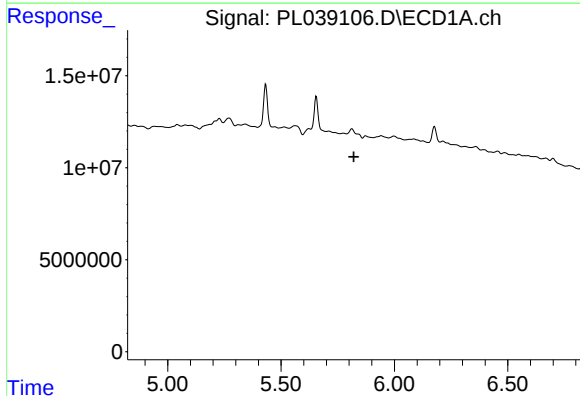
R.T.: 5.432 min
Delta R.T.: -0.012 min
Response: 25435374
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



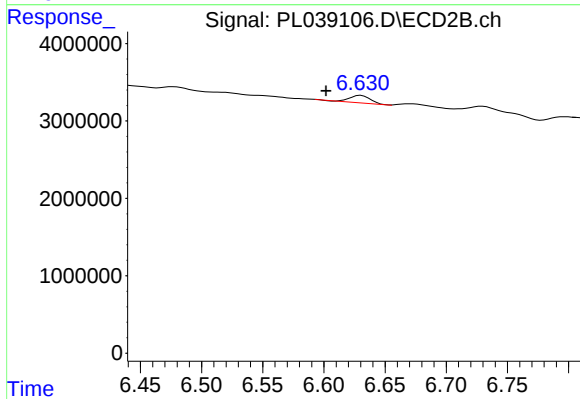
#12 4,4'-DDE

R.T.: 6.238 min
Delta R.T.: -0.004 min
Response: 7873094
Conc: 2.94 ng/ml



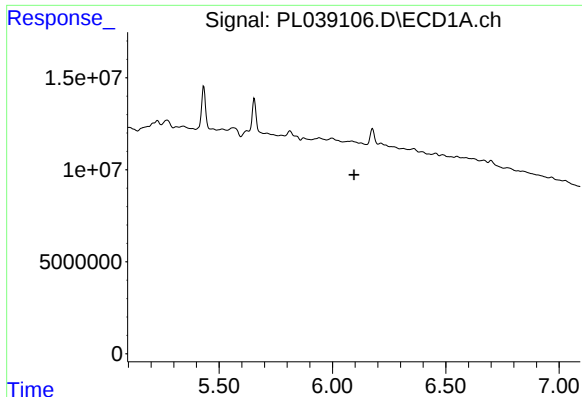
#14 Endrin

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



#14 Endrin

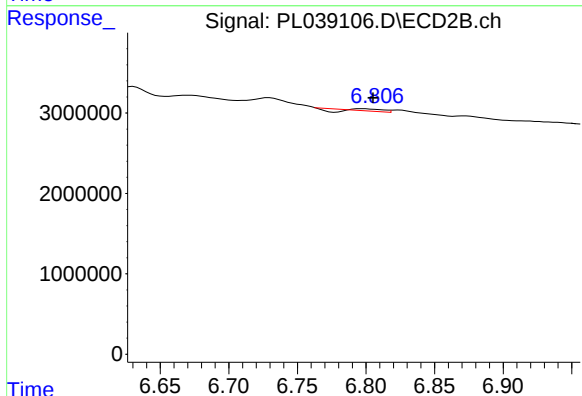
R.T.: 6.630 min
Delta R.T.: 0.029 min
Response: 1197221
Conc: 0.50 ng/ml



#15 Endosulfan II

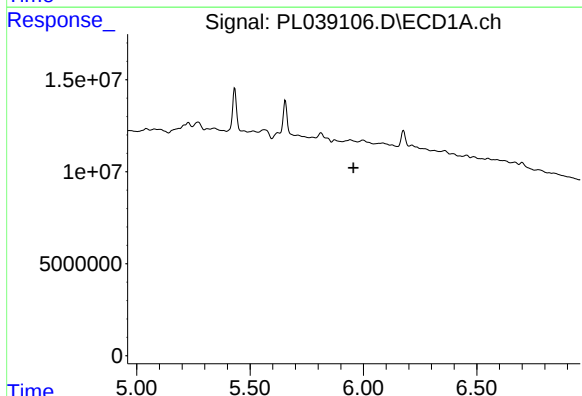
R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



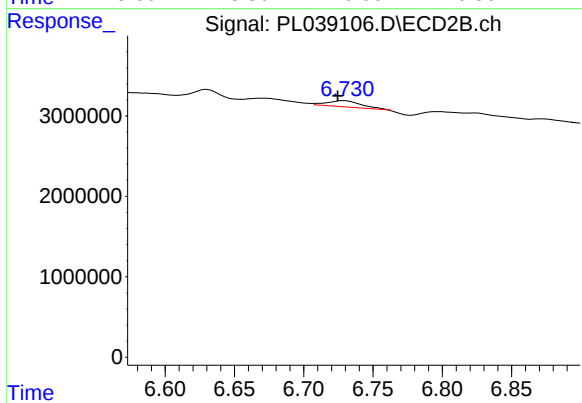
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: -0.008 min
Response: 89292
Conc: 0.04 ng/ml



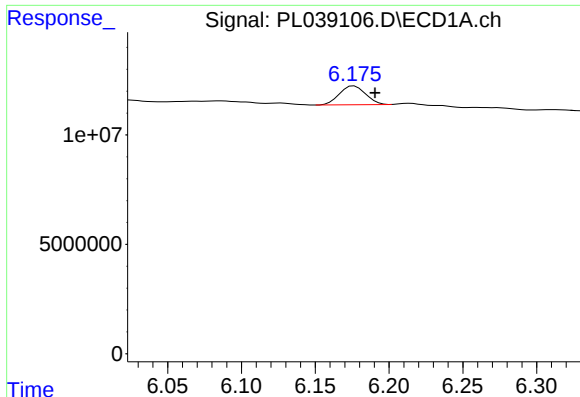
#16 4,4'-DDD

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



#16 4,4'-DDD

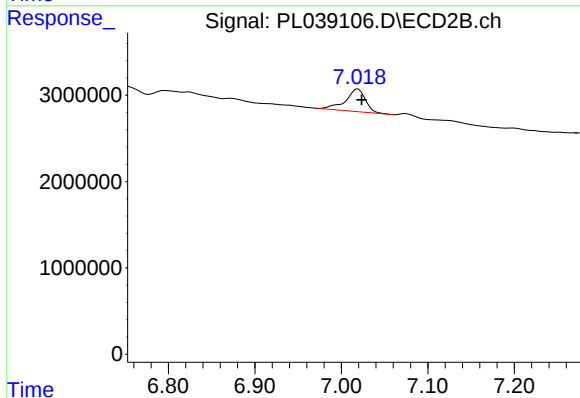
R.T.: 6.729 min
Delta R.T.: 0.005 min
Response: 1178771
Conc: 0.55 ng/ml



#17 4,4'-DDT

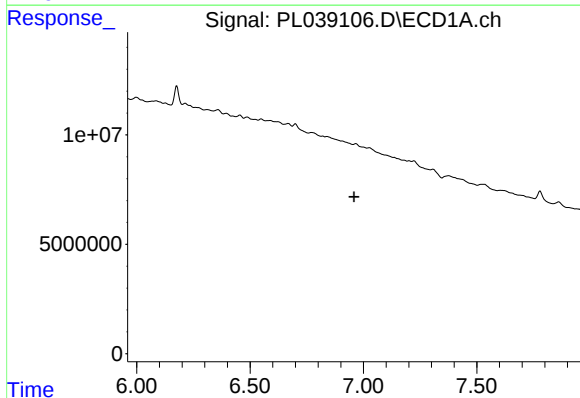
R.T.: 6.176 min
Delta R.T.: -0.014 min
Response: 10628112
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



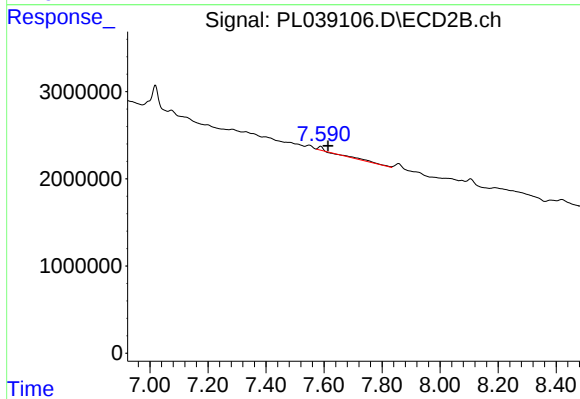
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 4133845
Conc: 1.94 ng/ml



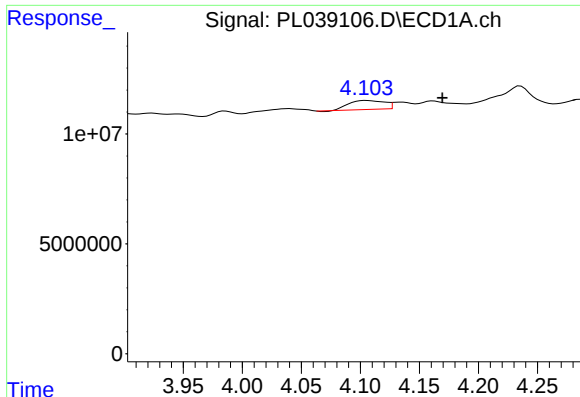
#21 Endrin ketone

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



#21 Endrin ketone

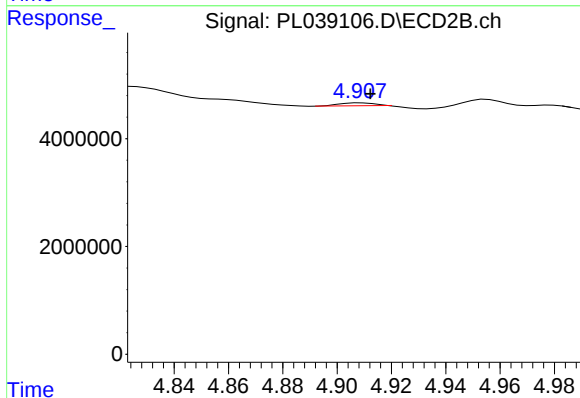
R.T.: 7.589 min
Delta R.T.: -0.024 min
Response: 1289592
Conc: 0.54 ng/ml



#23 Chlordane-1

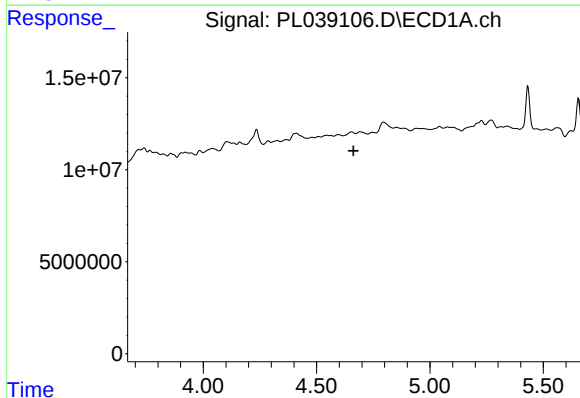
R.T.: 4.104 min
Delta R.T.: -0.065 min
Response: 8512374
Conc: 24.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



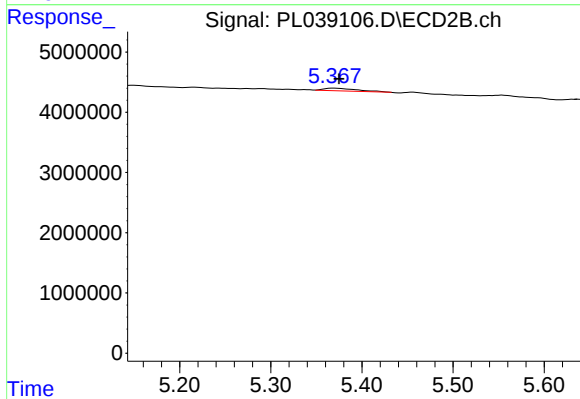
#23 Chlordane-1

R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 496272
Conc: 4.28 ng/ml



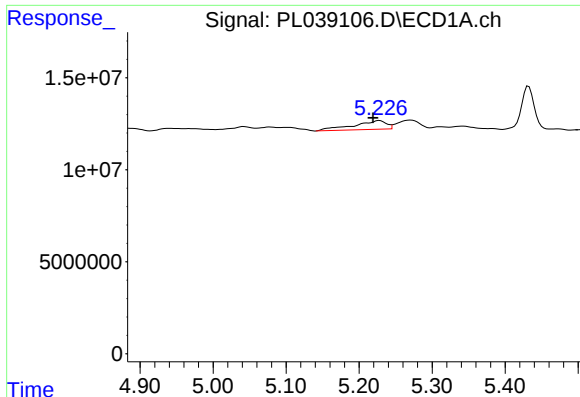
#24 Chlordane-2

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



#24 Chlordane-2

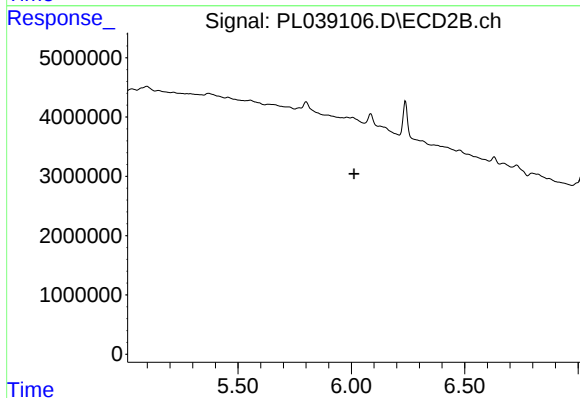
R.T.: 5.369 min
Delta R.T.: -0.006 min
Response: 1009298
Conc: 8.43 ng/ml



#25 Chlordane-3

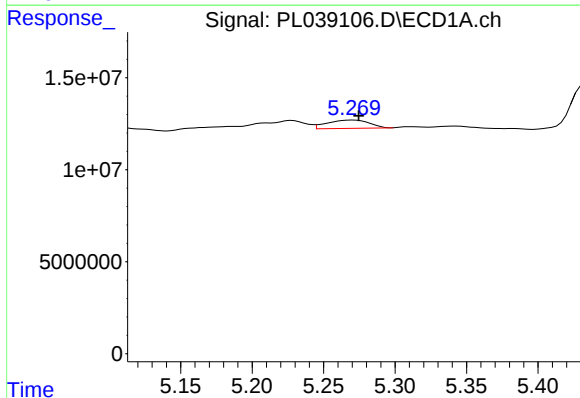
R.T.: 5.228 min
Delta R.T.: 0.009 min
Response: 15021392
Conc: 12.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



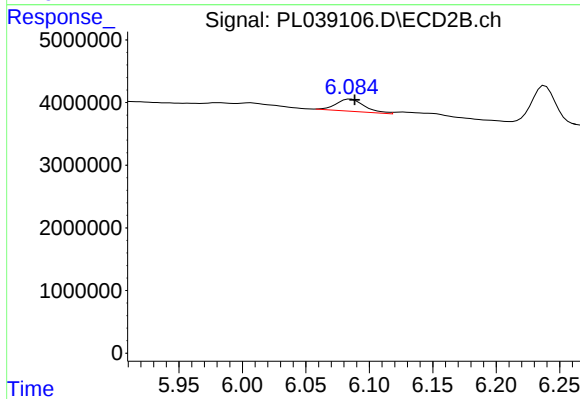
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.012 min
Response: 0
Conc: N.D.



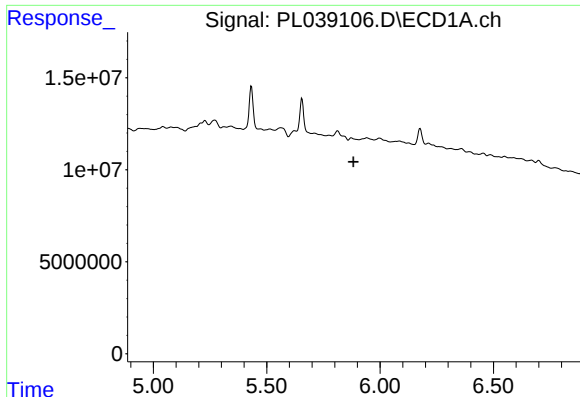
#26 Chlordane-4

R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 9269983
Conc: 8.82 ng/ml



#26 Chlordane-4

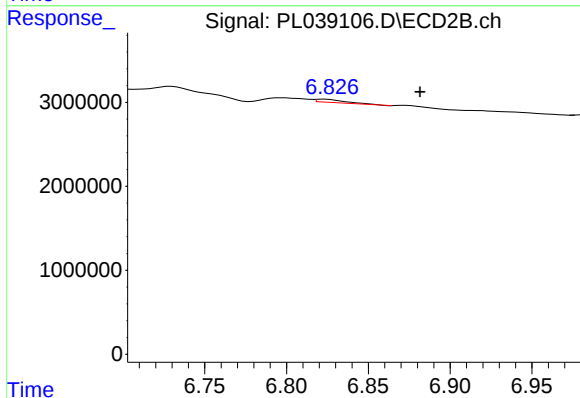
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 3050663
Conc: 6.21 ng/ml



#27 Chlordane-5

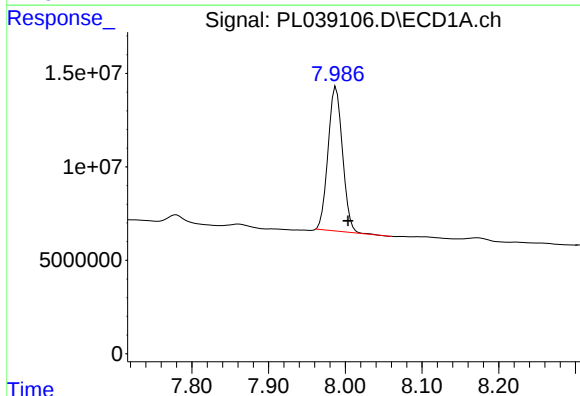
R.T.: 0.000 min
Exp R.T.: 5.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



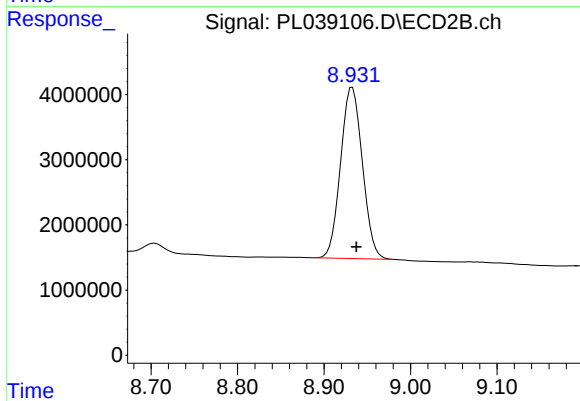
#27 Chlordane-5

R.T.: 6.824 min
Delta R.T.: -0.058 min
Response: 482015
Conc: 5.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.016 min
Response: 100508295
Conc: 13.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.005 min
Response: 45768839
Conc: 18.72 ng/ml