

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080818\
 Data File : PL039028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2018 15:53
 Operator : AJ\SJ
 Sample : J4275-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:04:30 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...	3.323	3.926	121.0E6	49637545	16.245	18.910
2)	SA Decachlor...	7.990	8.934	94124714	42313539	12.408	17.310 #
Target Compounds							
3)	MA gamma-BHC...	0.000	4.588	0	1053199	N.D.	0.292 #
4)	MA Heptachlor	0.000	5.095	0	595354	N.D.	0.186 #
5)	MB Aldrin	0.000	5.370f	0	1725967	N.D.	0.559 #
7)	B delta-BHC	0.000	4.956	0	1761335	N.D.	0.531 #
8)	B Heptachlo...	0.000	5.770	0	105818	N.D.	0.037 #
9)	A Endosulfan I	5.264f	6.087f	29884091	28940812	3.455	11.253 #
10)	B gamma-Chl...	5.228	6.010	93500562	11378079	9.460	3.925 #
11)	B alpha-Chl...	5.264	6.087	29884091	28940812	3.157	10.097 #
12)	B 4,4'-DDE	5.433	6.236	6252755	1868489	0.652	0.699
14)	MA Endrin	5.871f	6.593	5822379	216775	0.670	0.091 #
15)	B Endosulfa...	6.087	6.797	8784518	-379026	1.108	N.D. #
16)	A 4,4'-DDD	0.000	6.734	0	1605201	N.D.	0.750 #
17)	MA 4,4'-DDT	6.176	7.018	7347413	1161641	0.989	0.545 #
21)	B Endrin ke...	0.000	7.590	0	1293563	N.D.	0.543 #
23)	Chlordane-1	4.164	4.910	6037449	773809	17.437	6.677 #
24)	Chlordane-2	4.656	5.370	5389121	1725967	14.561	14.413
25)	Chlordane-3	5.228	6.010	93500562	11378079	80.373	27.894 #
26)	Chlordane-4	5.264	6.087	29884091	28940812	28.424	58.905 #
27)	Chlordane-5	5.871	6.878	5822379	393295	36.360	4.390 #

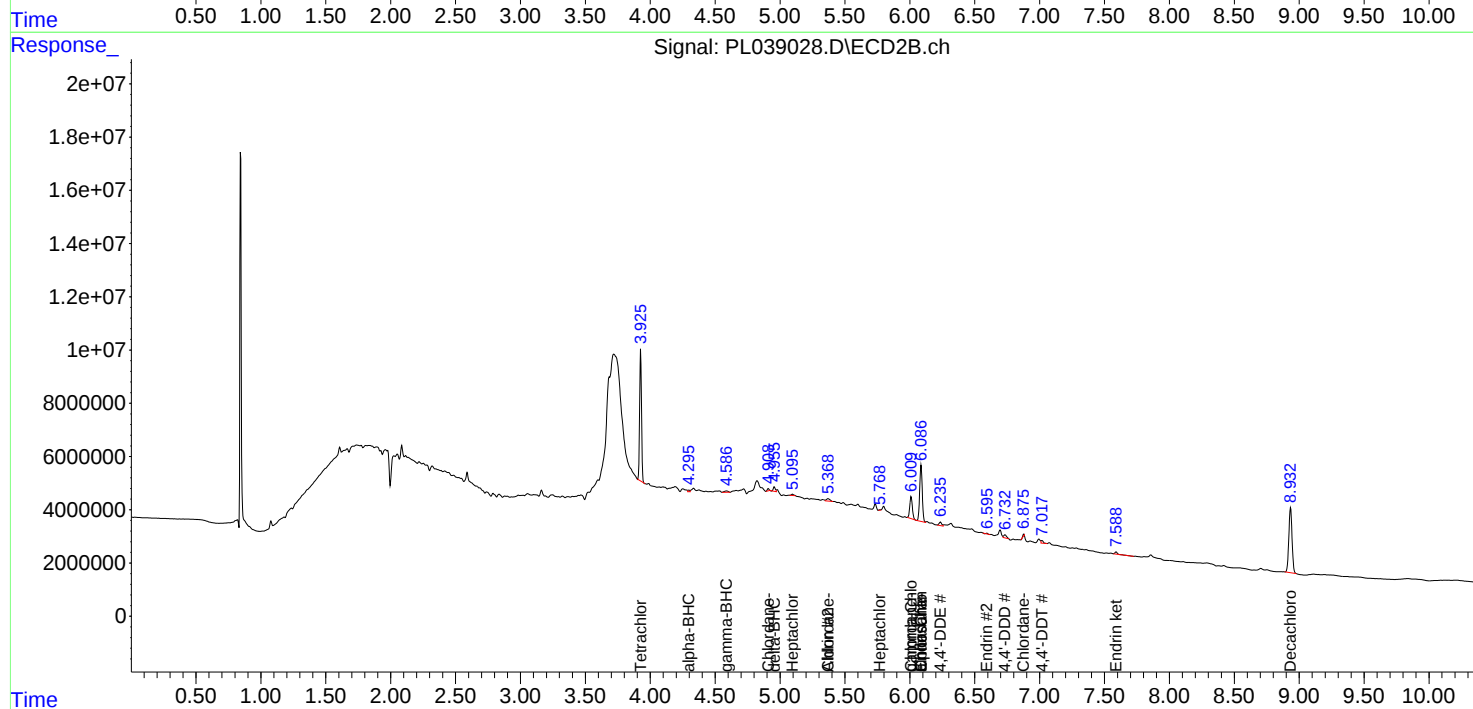
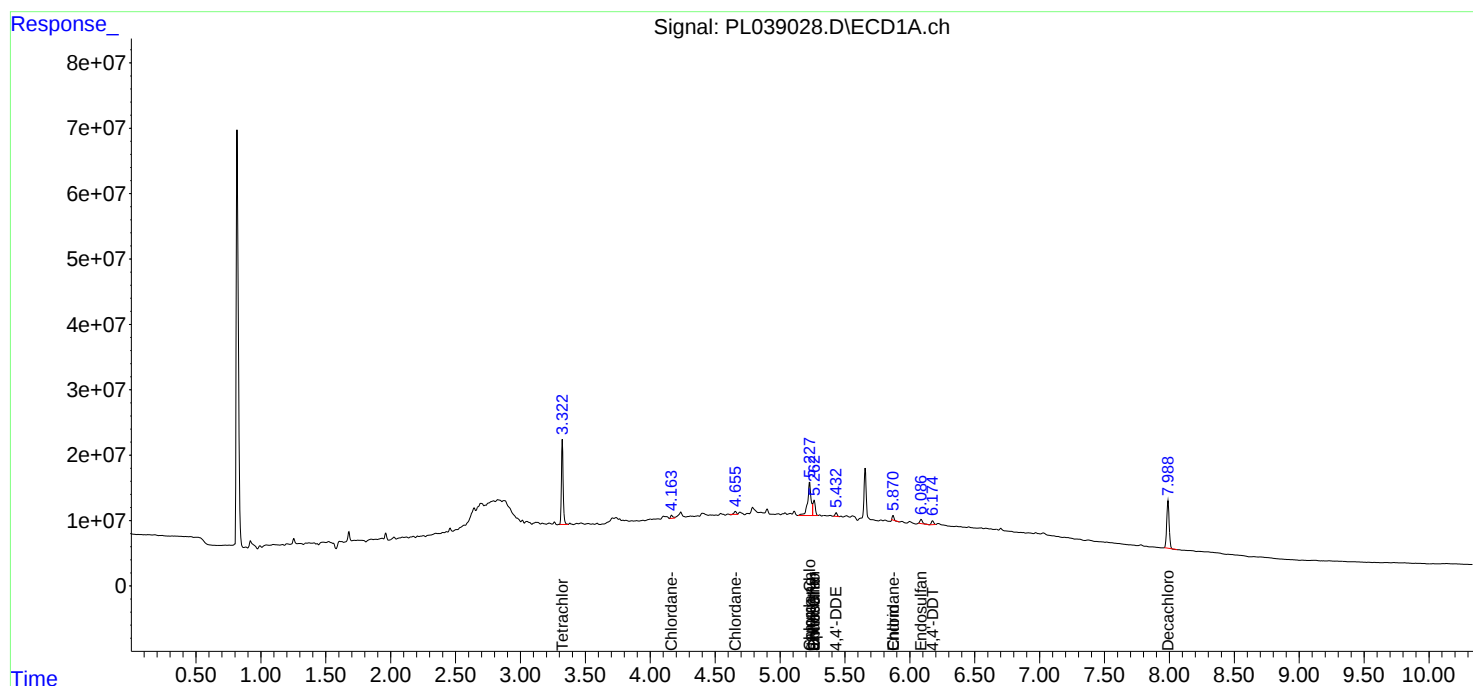
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

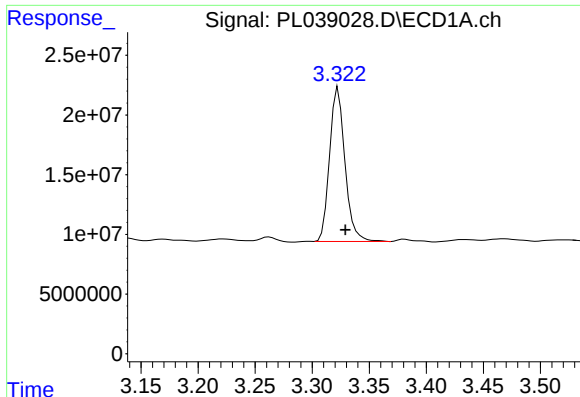
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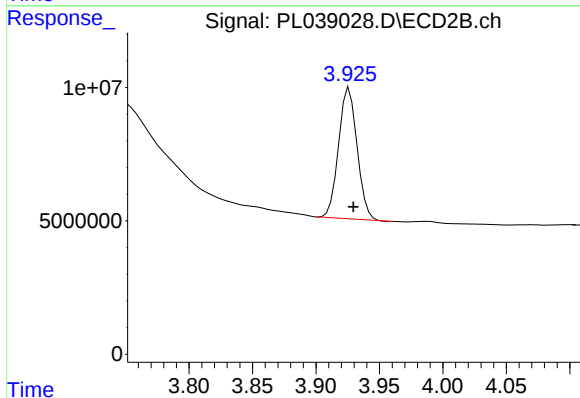




#1 Tetrachloro-m-xylene

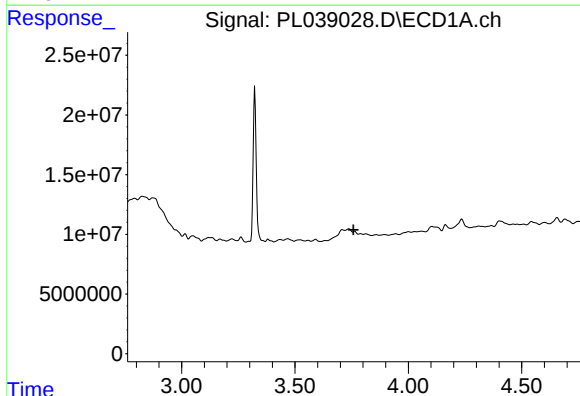
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 120967861
Conc: 16.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



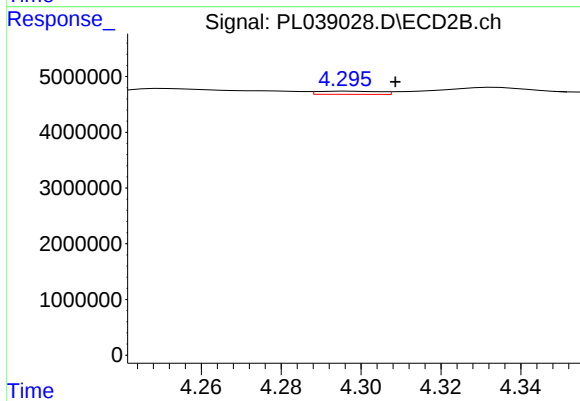
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 49637545
Conc: 18.91 ng/ml



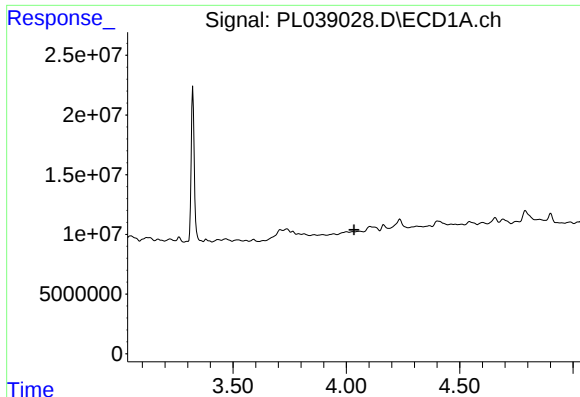
#2 alpha-BHC

R.T.: 3.708 min
Delta R.T.: -0.050 min
Response: -4974665
Conc: N.D.



#2 alpha-BHC

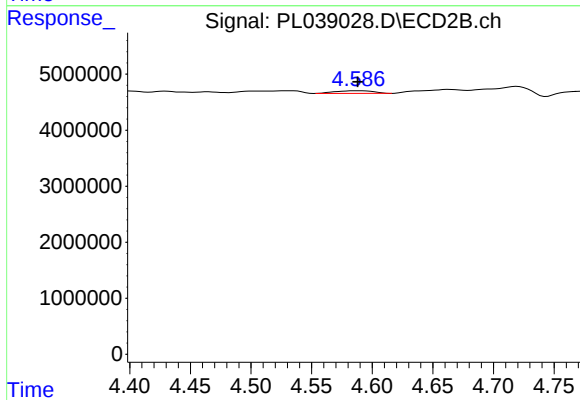
R.T.: 4.297 min
Delta R.T.: -0.012 min
Response: 624153
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

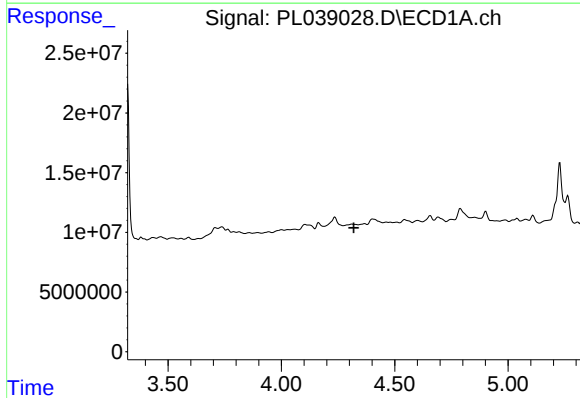
R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



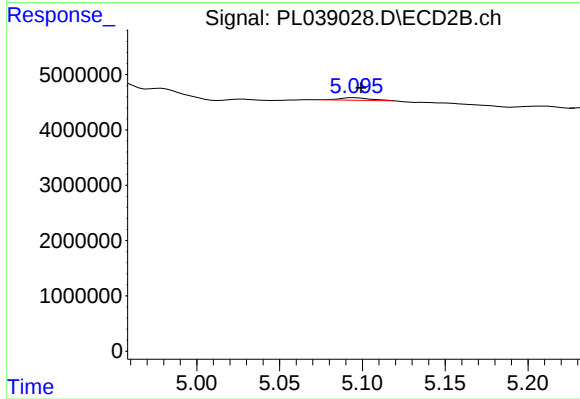
#3 gamma-BHC (Lindane)

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 1053199
Conc: 0.29 ng/ml



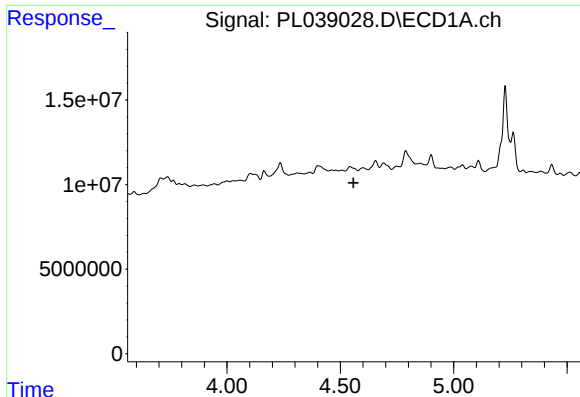
#4 Heptachlor

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



#4 Heptachlor

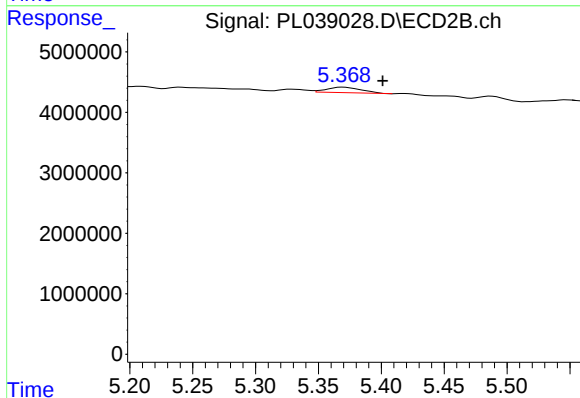
R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 595354
Conc: 0.19 ng/ml



#5 Aldrin

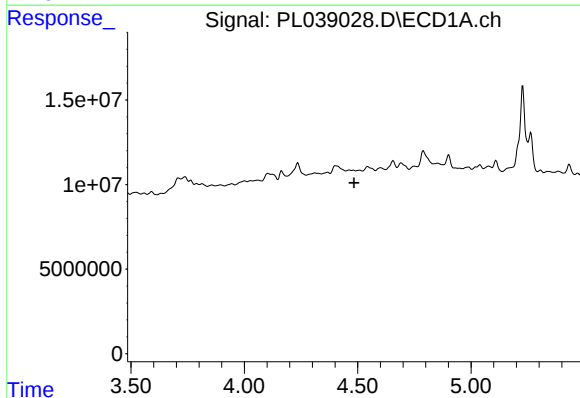
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



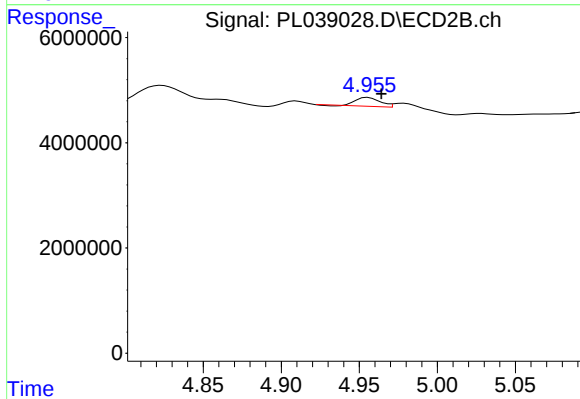
#5 Aldrin

R.T.: 5.370 min
Delta R.T.: -0.031 min
Response: 1725967
Conc: 0.56 ng/ml



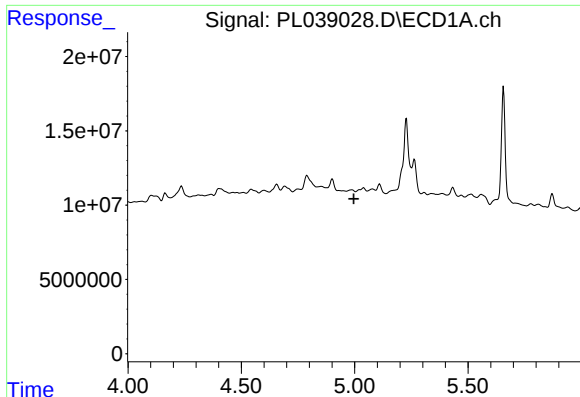
#7 delta-BHC

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



#7 delta-BHC

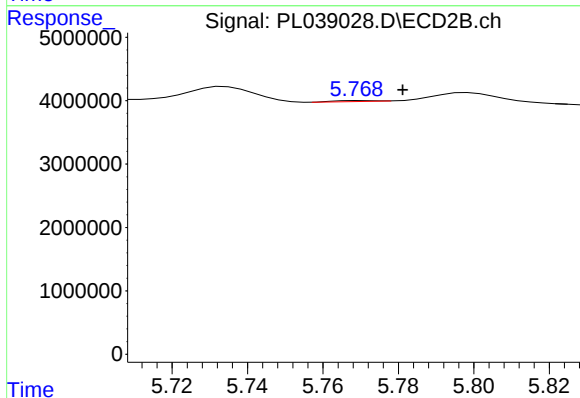
R.T.: 4.956 min
Delta R.T.: -0.009 min
Response: 1761335
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

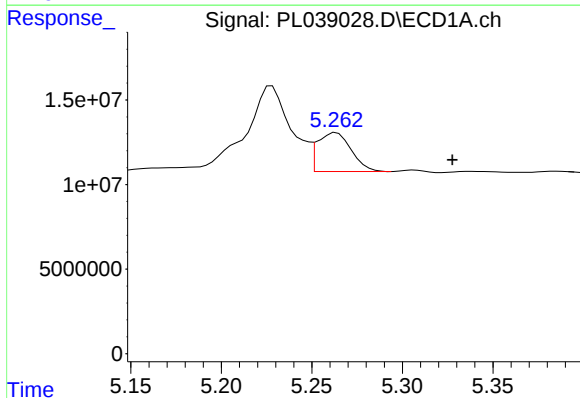
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



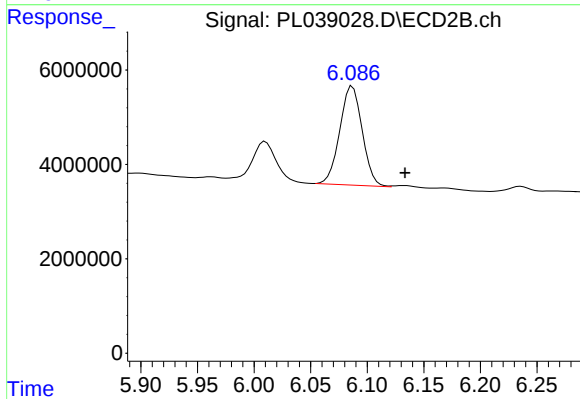
#8 Heptachlor epoxide

R.T.: 5.770 min
Delta R.T.: -0.012 min
Response: 105818
Conc: 0.04 ng/ml



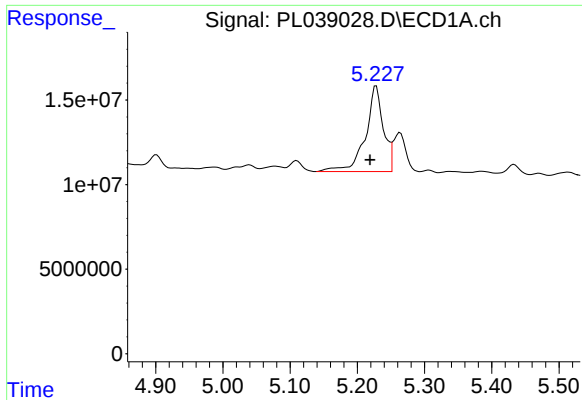
#9 Endosulfan I

R.T.: 5.264 min
Delta R.T.: -0.064 min
Response: 29884091
Conc: 3.45 ng/ml



#9 Endosulfan I

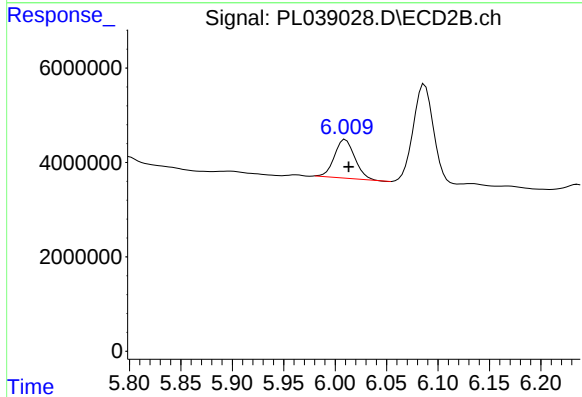
R.T.: 6.087 min
Delta R.T.: -0.047 min
Response: 28940812
Conc: 11.25 ng/ml



#10 gamma-Chlordane

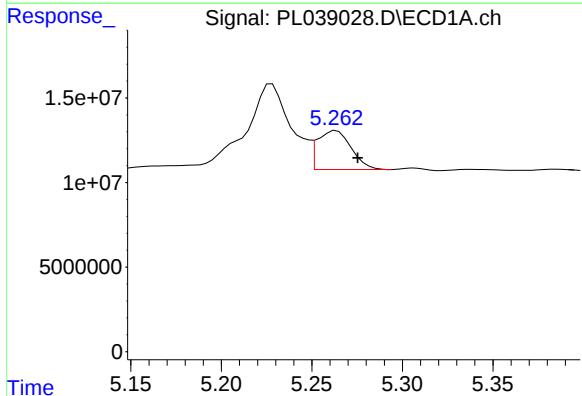
R.T.: 5.228 min
Delta R.T.: 0.009 min
Response: 93500562
Conc: 9.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



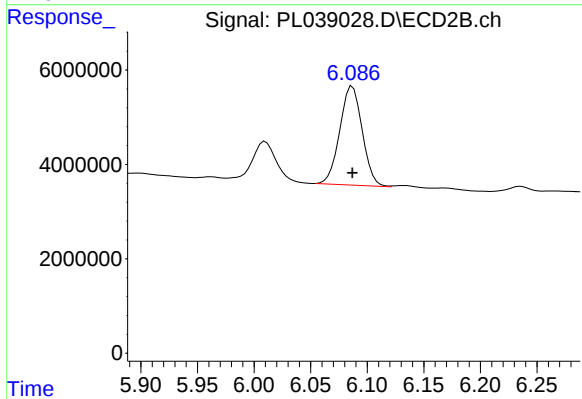
#10 gamma-Chlordane

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 11378079
Conc: 3.92 ng/ml



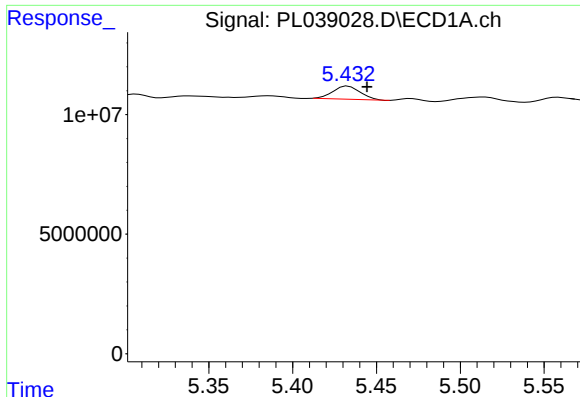
#11 alpha-Chlordane

R.T.: 5.264 min
Delta R.T.: -0.012 min
Response: 29884091
Conc: 3.16 ng/ml



#11 alpha-Chlordane

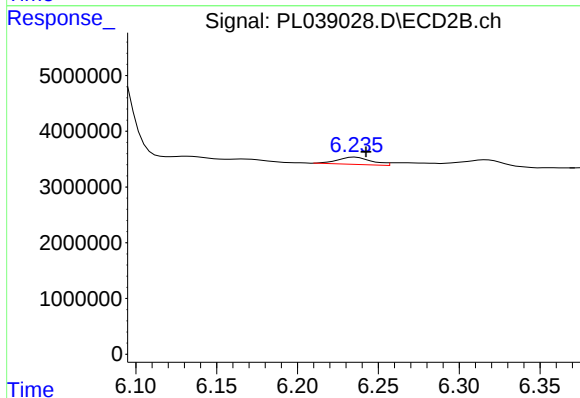
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 28940812
Conc: 10.10 ng/ml



#12 4,4'-DDE

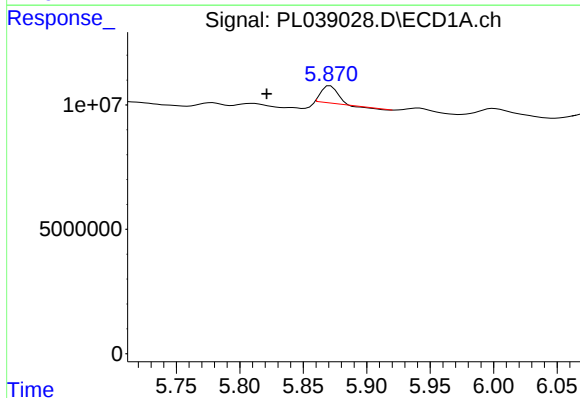
R.T.: 5.433 min
Delta R.T.: -0.011 min
Response: 6252755
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



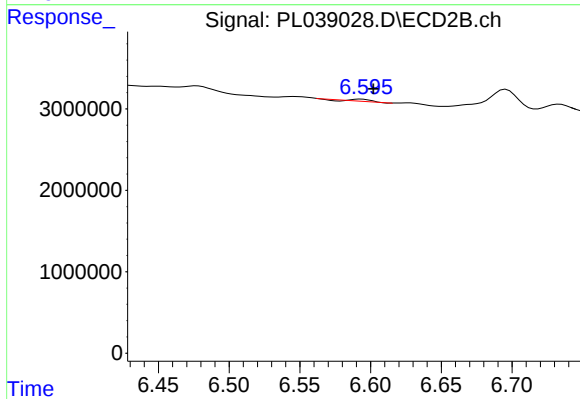
#12 4,4'-DDE

R.T.: 6.236 min
Delta R.T.: -0.007 min
Response: 1868489
Conc: 0.70 ng/ml



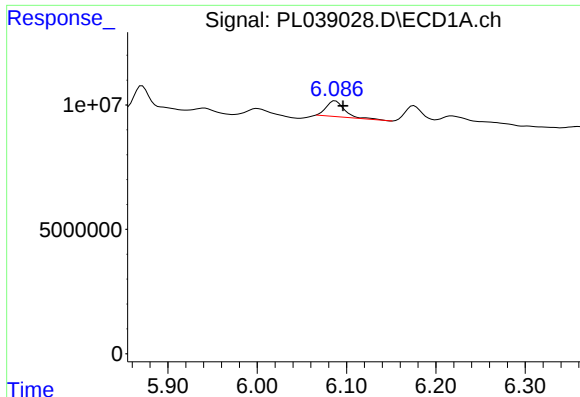
#14 Endrin

R.T.: 5.871 min
Delta R.T.: 0.050 min
Response: 5822379
Conc: 0.67 ng/ml



#14 Endrin

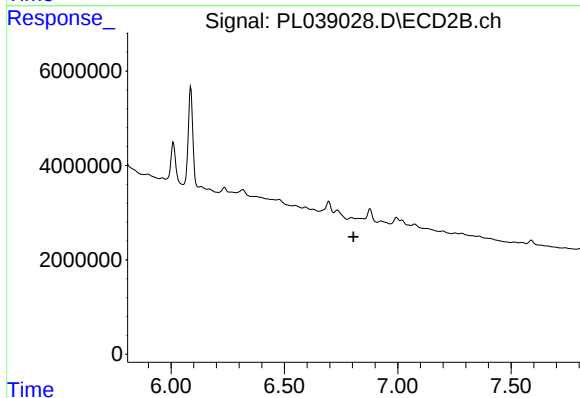
R.T.: 6.593 min
Delta R.T.: -0.009 min
Response: 216775
Conc: 0.09 ng/ml



#15 Endosulfan II

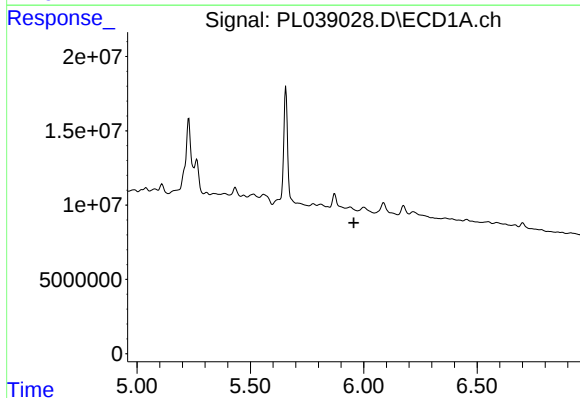
R.T.: 6.087 min
Delta R.T.: -0.009 min
Response: 8784518
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



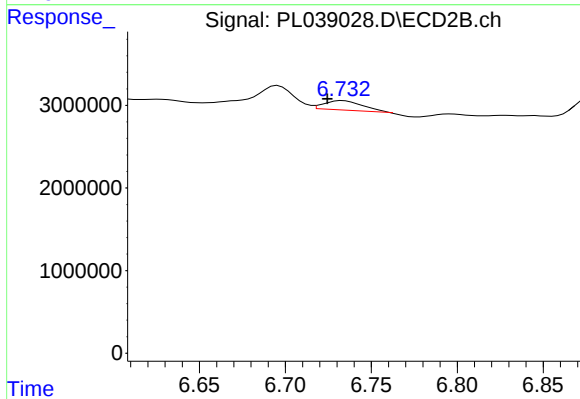
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: -0.009 min
Response: -379026
Conc: N.D.



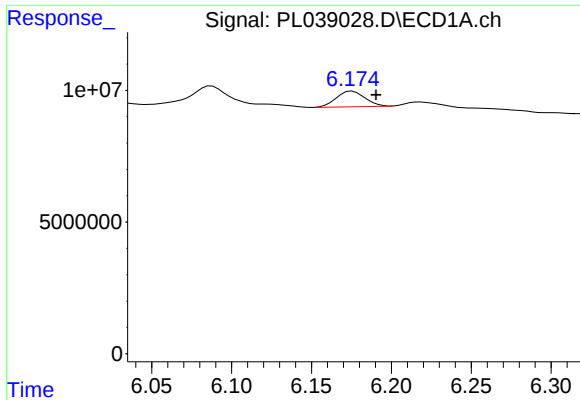
#16 4,4'-DDD

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



#16 4,4'-DDD

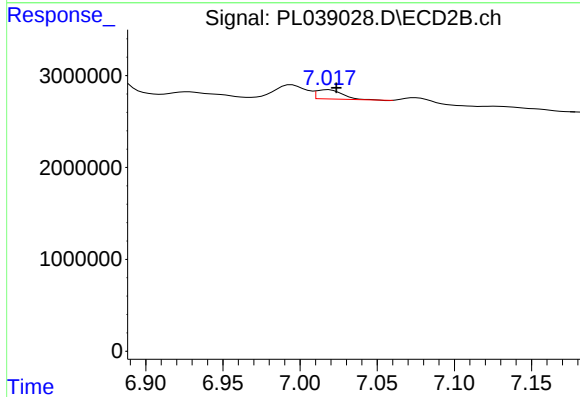
R.T.: 6.734 min
Delta R.T.: 0.009 min
Response: 1605201
Conc: 0.75 ng/ml



#17 4,4'-DDT

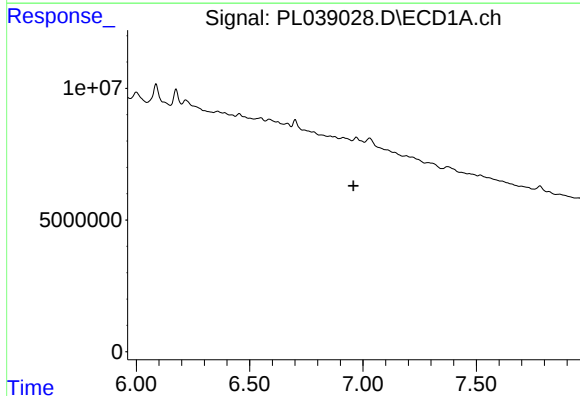
R.T.: 6.176 min
Delta R.T.: -0.015 min
Response: 7347413
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



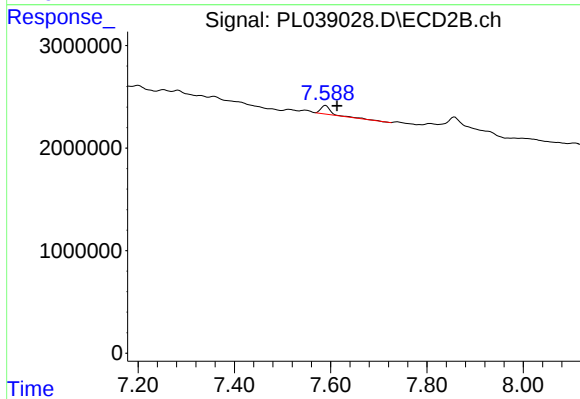
#17 4,4'-DDT

R.T.: 7.018 min
Delta R.T.: -0.005 min
Response: 1161641
Conc: 0.54 ng/ml



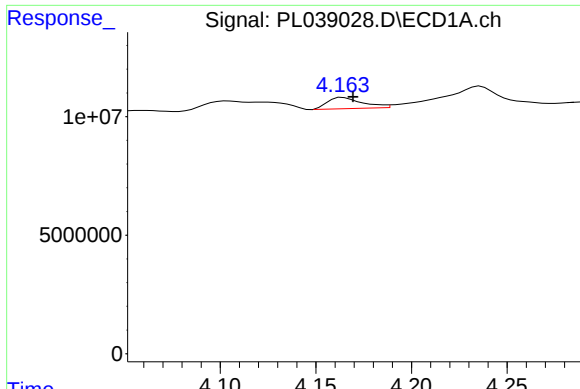
#21 Endrin ketone

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



#21 Endrin ketone

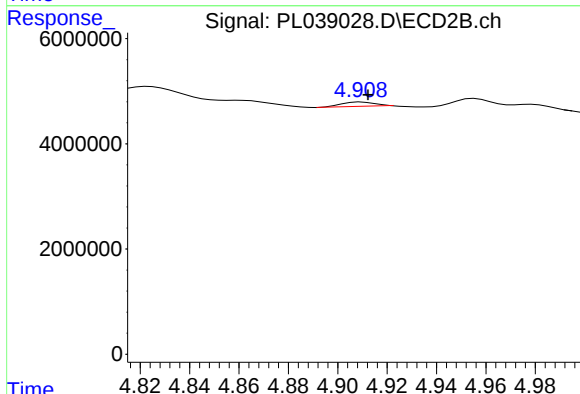
R.T.: 7.590 min
Delta R.T.: -0.024 min
Response: 1293563
Conc: 0.54 ng/ml



#23 Chlordane-1

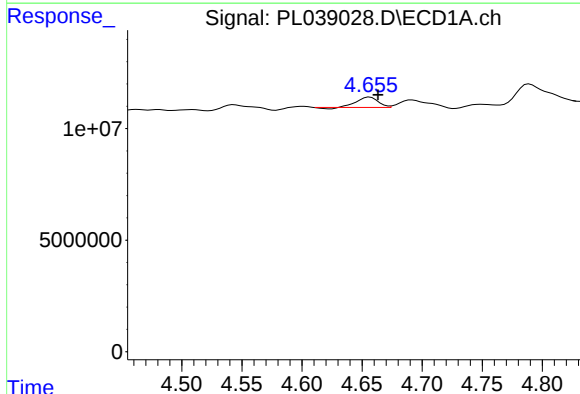
R.T.: 4.164 min
Delta R.T.: -0.005 min
Response: 6037449
Conc: 17.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



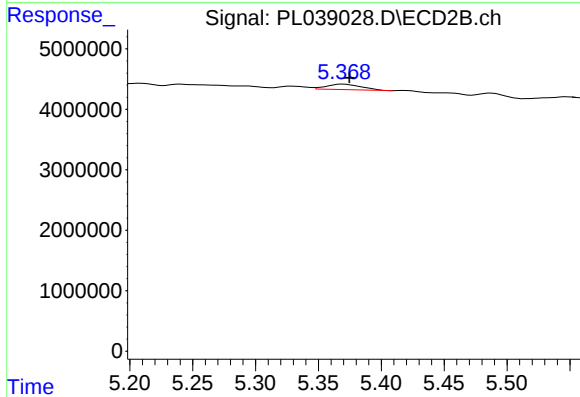
#23 Chlordane-1

R.T.: 4.910 min
Delta R.T.: -0.003 min
Response: 773809
Conc: 6.68 ng/ml



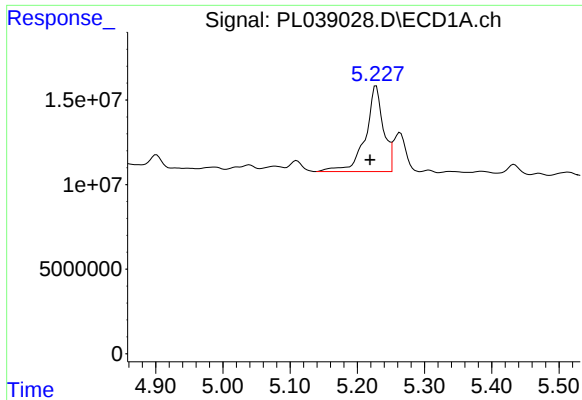
#24 Chlordane-2

R.T.: 4.656 min
Delta R.T.: -0.007 min
Response: 5389121
Conc: 14.56 ng/ml



#24 Chlordane-2

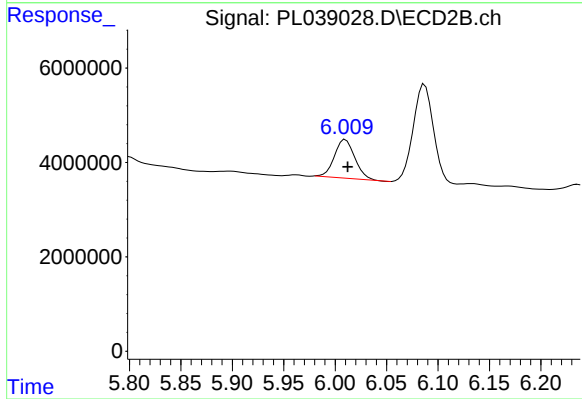
R.T.: 5.370 min
Delta R.T.: -0.005 min
Response: 1725967
Conc: 14.41 ng/ml



#25 Chlordane-3

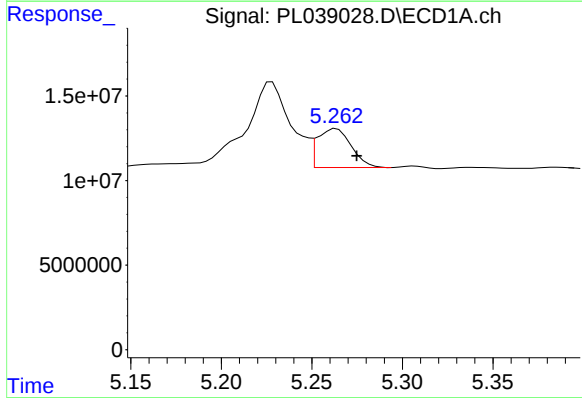
R.T.: 5.228 min
Delta R.T.: 0.009 min
Response: 93500562
Conc: 80.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



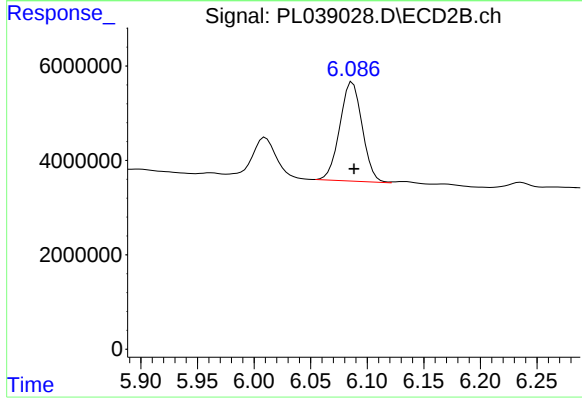
#25 Chlordane-3

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 11378079
Conc: 27.89 ng/ml



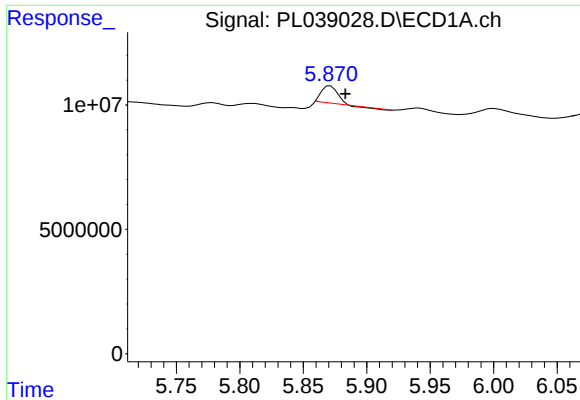
#26 Chlordane-4

R.T.: 5.264 min
Delta R.T.: -0.011 min
Response: 29884091
Conc: 28.42 ng/ml



#26 Chlordane-4

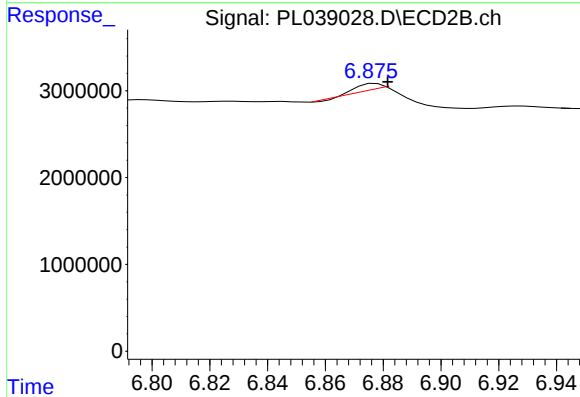
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 28940812
Conc: 58.90 ng/ml



#27 Chlordane-5

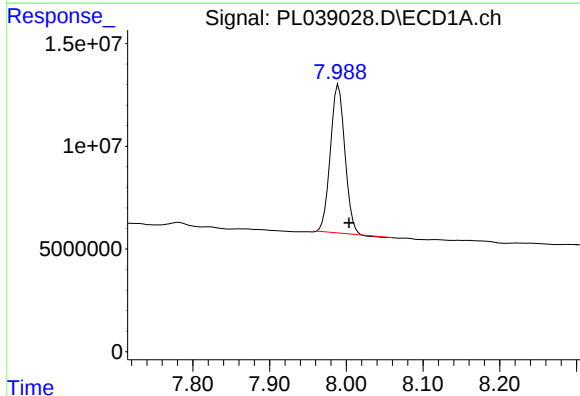
R.T.: 5.871 min
Delta R.T.: -0.012 min
Response: 5822379
Conc: 36.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



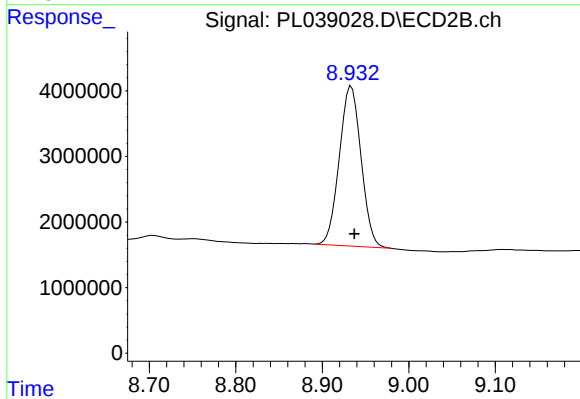
#27 Chlordane-5

R.T.: 6.878 min
Delta R.T.: -0.004 min
Response: 393295
Conc: 4.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 94124714
Conc: 12.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.004 min
Response: 42313539
Conc: 17.31 ng/ml