

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081018\
 Data File : PL039095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2018 09:54
 Operator : AJ\SJ
 Sample : J4271-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 22:50:41 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	111.4E6	41094770	14.955	15.656
2)	SA Decachlor...	7.991	8.934	76849904	35255371	10.131	14.423 #
Target Compounds							
2)	A alpha-BHC	0.000	4.300	0	898941	N.D.	0.232 #
3)	MA gamma-BHC...	3.998f	4.593	6703571	1468022	0.639	0.406 #
5)	MB Aldrin	0.000	5.386	0	448681	N.D.	0.145 #
6)	B beta-BHC	0.000	4.717f	0	87354	N.D.	0.058 #
7)	B delta-BHC	0.000	4.957	0	2407261	N.D.	0.726 #
8)	B Heptachlo...	0.000	5.773	0	223166	N.D.	0.079 #
9)	A Endosulfan I	0.000	6.128	0	947376	N.D.	0.368 #
11)	B alpha-Chl...	0.000	6.085	0	1994117	N.D.	0.696 #
12)	B 4,4'-DDE	5.435	6.238	17251522	6241088	1.799	2.334 #
13)	MA Dieldrin	0.000	6.382	0	2041914	N.D.	0.750 #
14)	MA Endrin	0.000	6.629	0	380274	N.D.	0.159 #
15)	B Endosulfa...	0.000	6.802	0	1009648	N.D.	0.420 #
16)	A 4,4'-DDD	0.000	6.731	0	998051	N.D.	0.466 #
17)	MA 4,4'-DDT	6.179	7.019	5532678	1574956	0.745	0.739
18)	B Endrin al...	0.000	6.924	0	607457	N.D.	0.311 #
19)	B Endosulfa...	0.000	7.144	0	464885	N.D.	0.213 #
23)	Chlordane-1	4.238	4.907	14247531	734146	41.148	6.335 #
24)	Chlordane-2	4.691	5.386	8939347	448681	24.153	3.747 #
26)	Chlordane-4	0.000	6.085	0	1994117	N.D.	4.059 #
27)	Chlordane-5	0.000	6.924	0	607457	N.D.	6.781 #

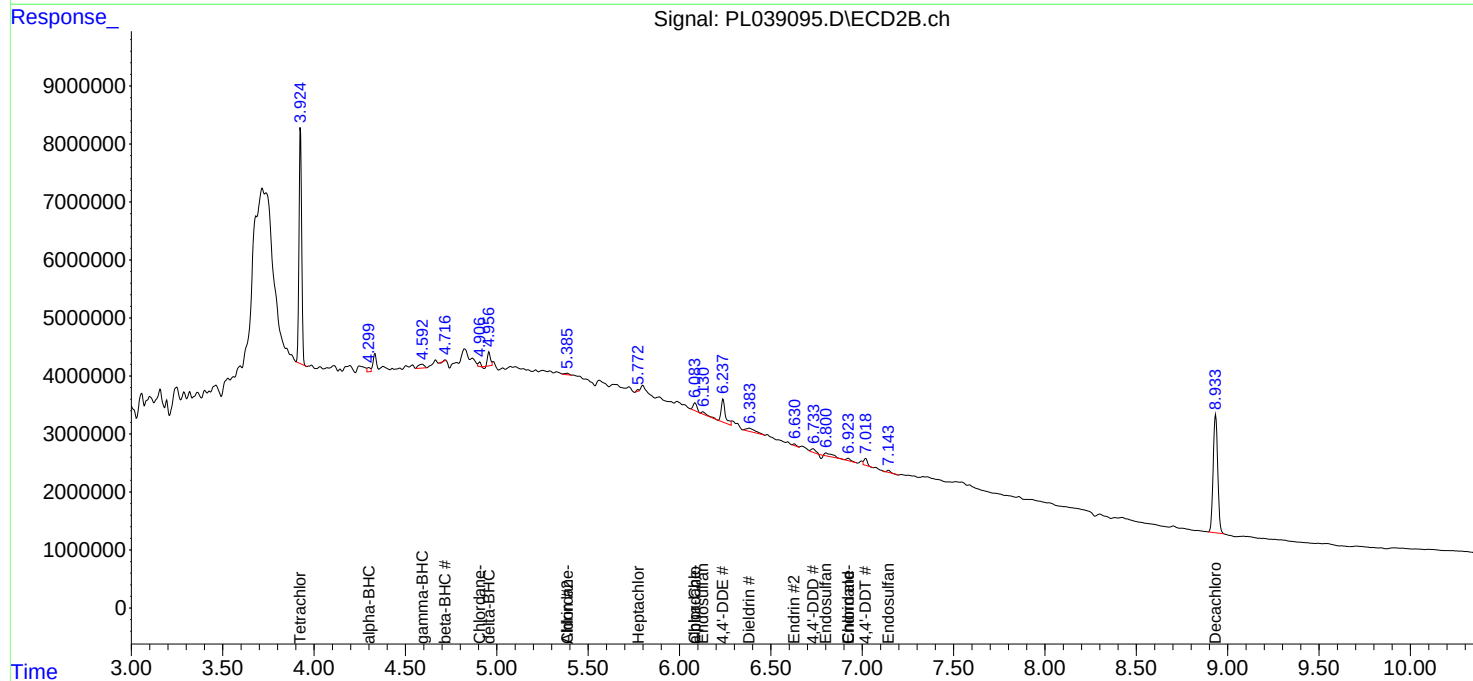
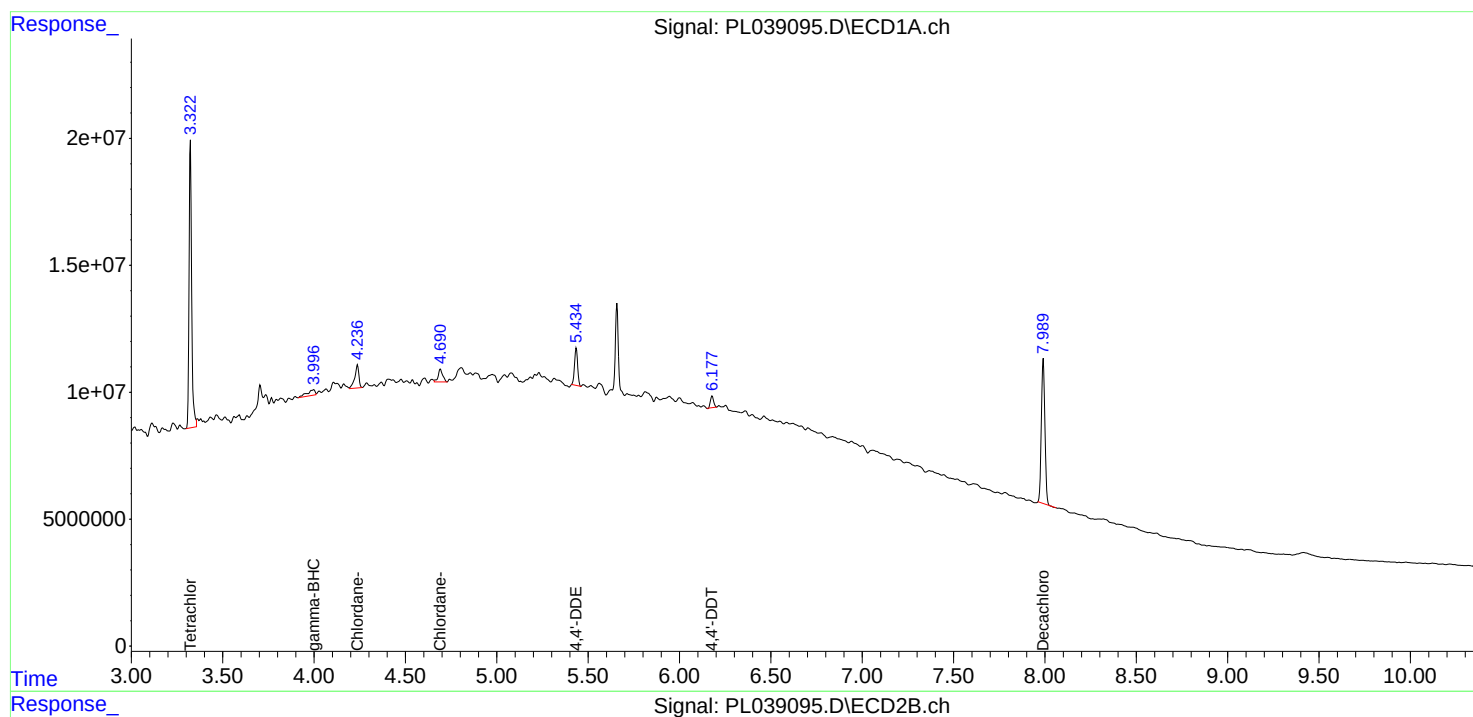
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

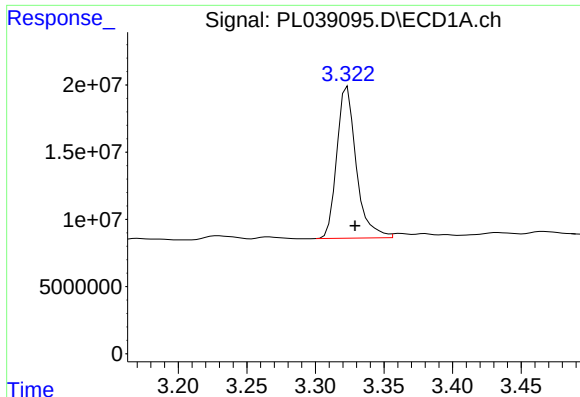
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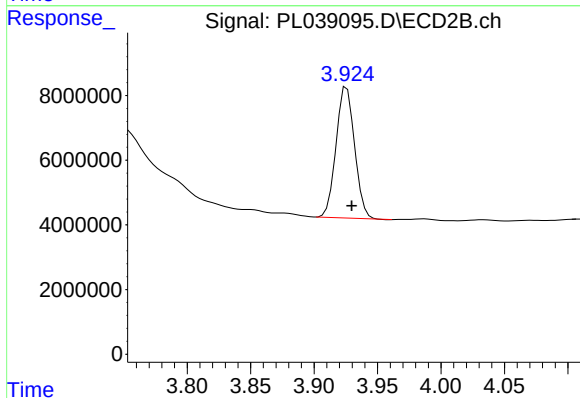




#1 Tetrachloro-m-xylene

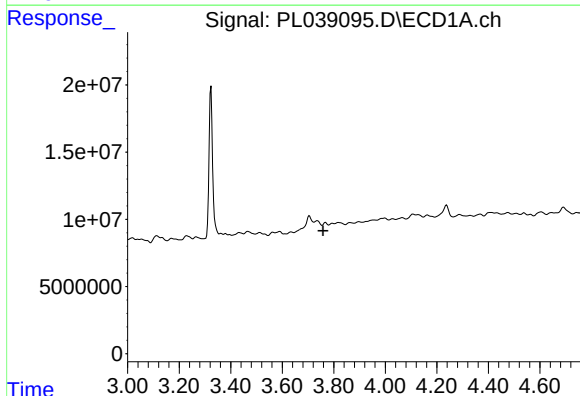
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 111359831
Conc: 14.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



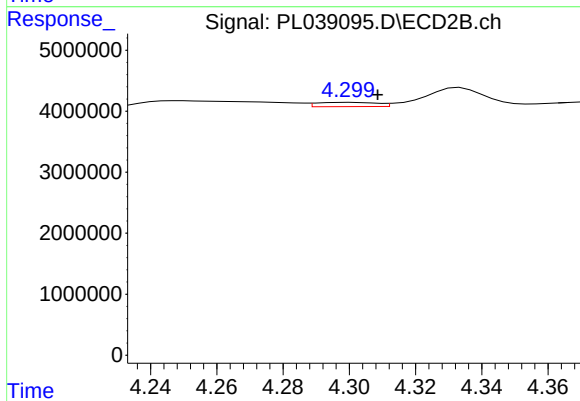
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.004 min
Response: 41094770
Conc: 15.66 ng/ml



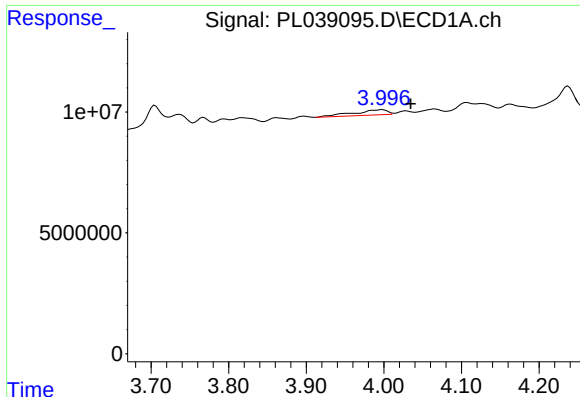
#2 alpha-BHC

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



#2 alpha-BHC

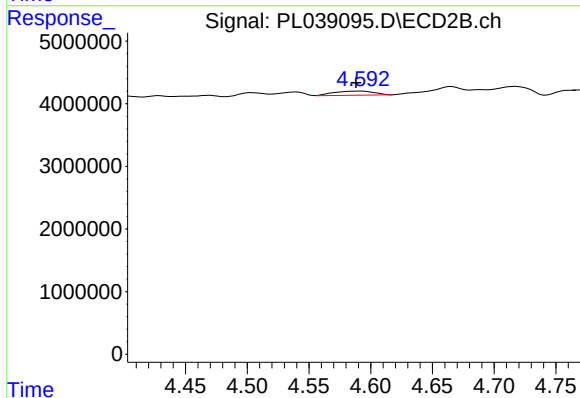
R.T.: 4.300 min
Delta R.T.: -0.009 min
Response: 898941
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

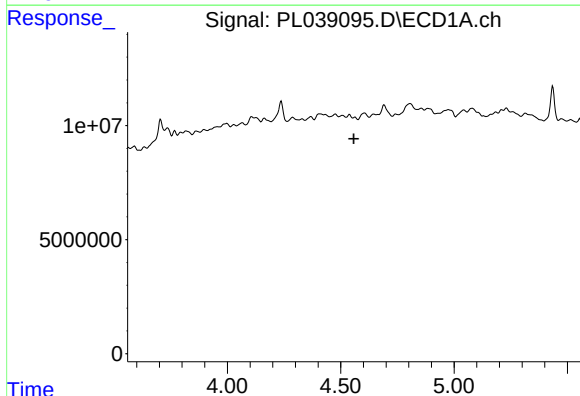
R.T.: 3.998 min
Delta R.T.: -0.036 min
Response: 6703571
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



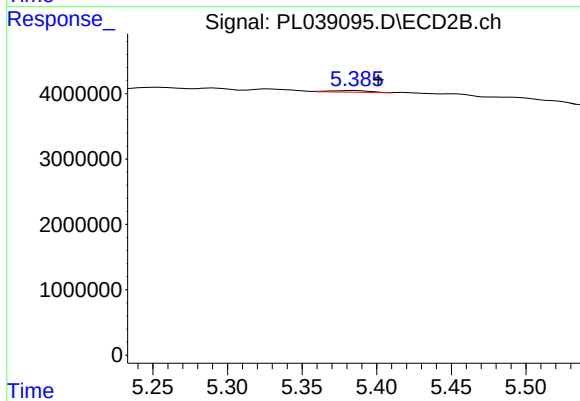
#3 gamma-BHC (Lindane)

R.T.: 4.593 min
Delta R.T.: 0.005 min
Response: 1468022
Conc: 0.41 ng/ml



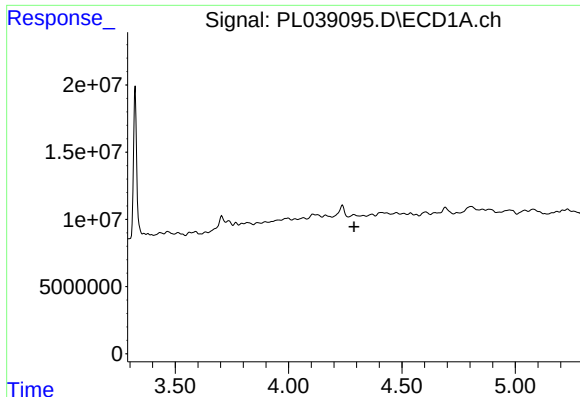
#5 Aldrin

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



#5 Aldrin

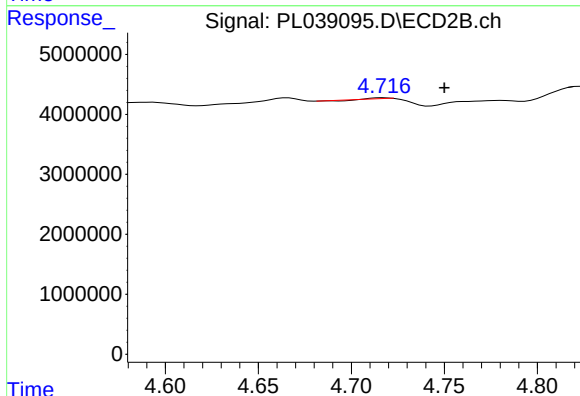
R.T.: 5.386 min
Delta R.T.: -0.016 min
Response: 448681
Conc: 0.15 ng/ml



#6 beta-BHC

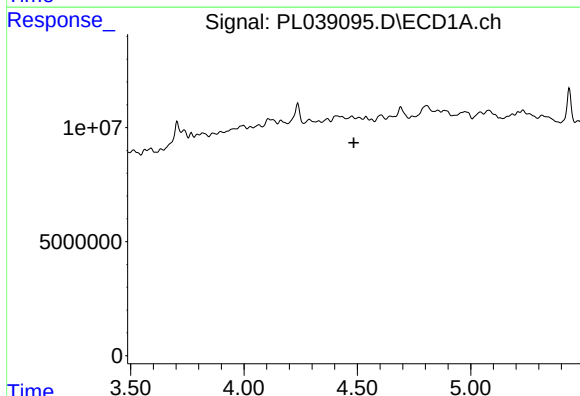
R.T.: 0.000 min
Exp R.T.: 4.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



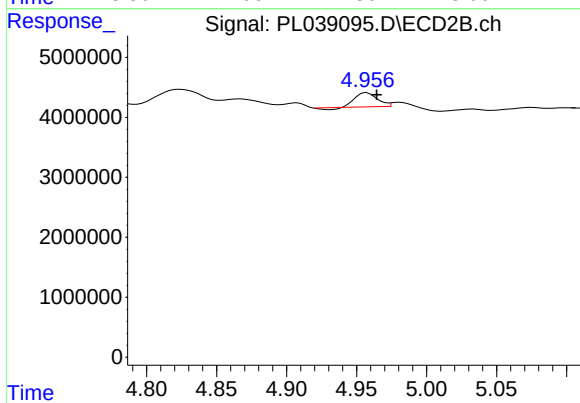
#6 beta-BHC

R.T.: 4.717 min
Delta R.T.: -0.033 min
Response: 87354
Conc: 0.06 ng/ml



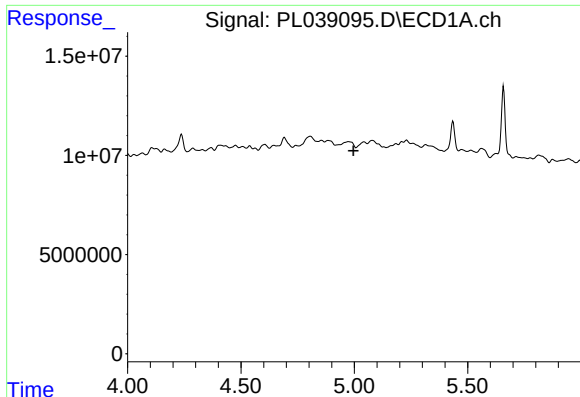
#7 delta-BHC

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



#7 delta-BHC

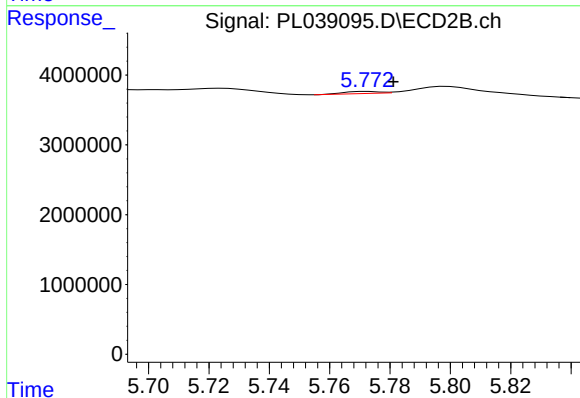
R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 2407261
Conc: 0.73 ng/ml



#8 Heptachlor epoxide

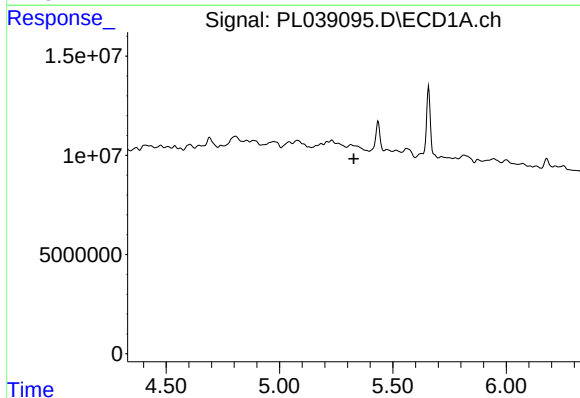
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



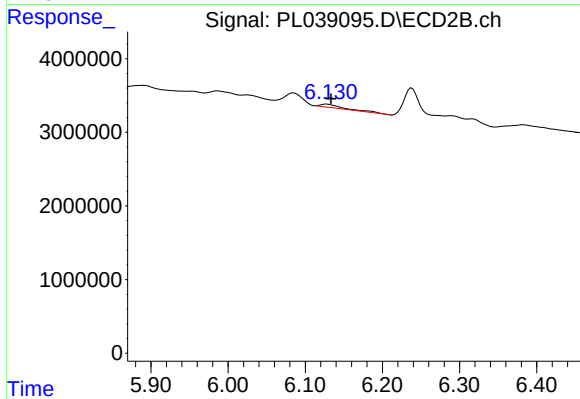
#8 Heptachlor epoxide

R.T.: 5.773 min
Delta R.T.: -0.008 min
Response: 223166
Conc: 0.08 ng/ml



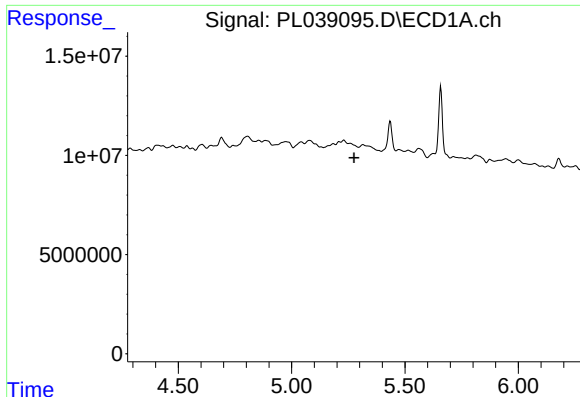
#9 Endosulfan I

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



#9 Endosulfan I

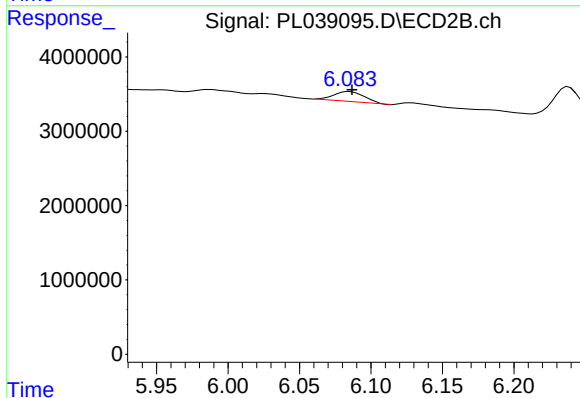
R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 947376
Conc: 0.37 ng/ml



#11 alpha-Chlordane

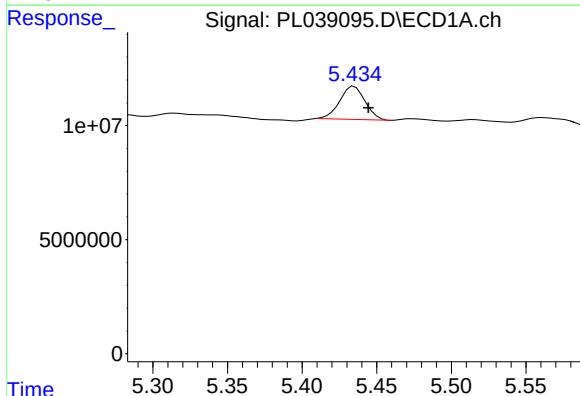
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



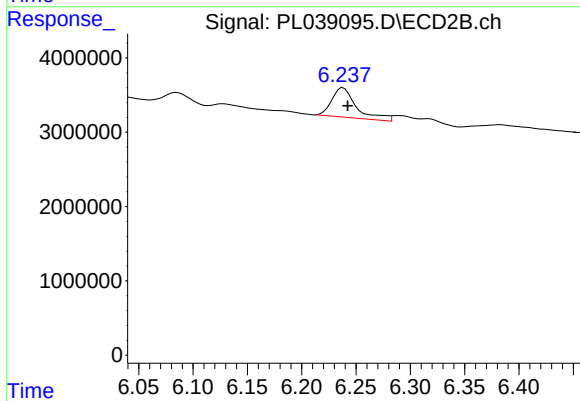
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 1994117
Conc: 0.70 ng/ml



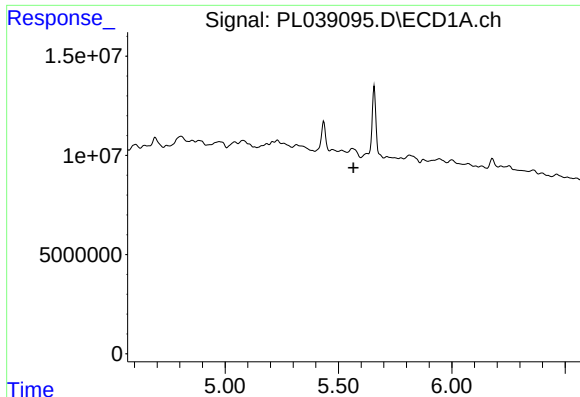
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.009 min
Response: 17251522
Conc: 1.80 ng/ml



#12 4,4'-DDE

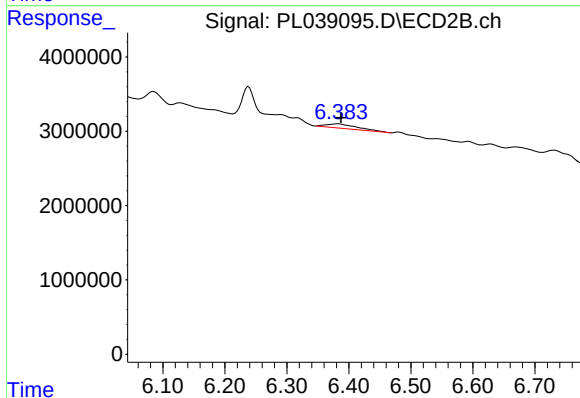
R.T.: 6.238 min
Delta R.T.: -0.004 min
Response: 6241088
Conc: 2.33 ng/ml



#13 Dieldrin

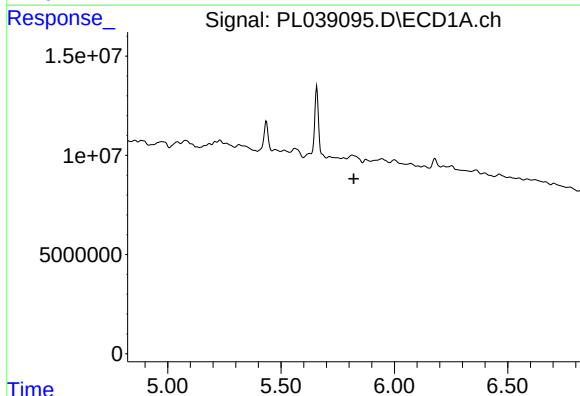
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



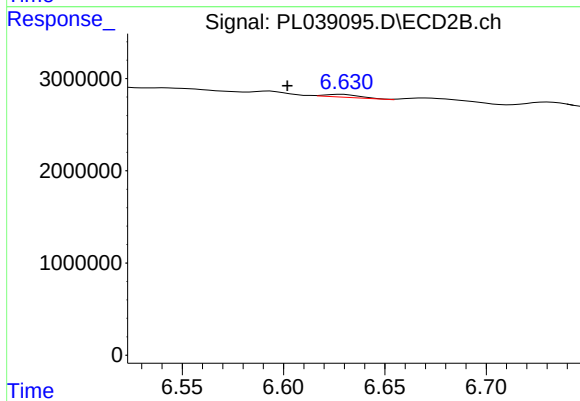
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 2041914
Conc: 0.75 ng/ml



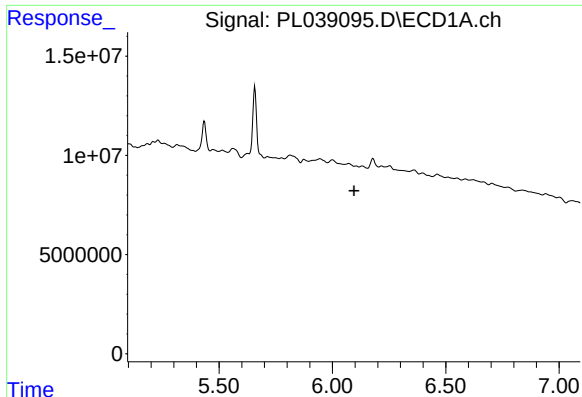
#14 Endrin

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



#14 Endrin

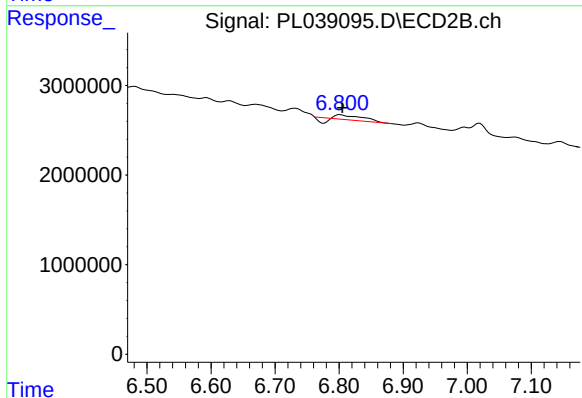
R.T.: 6.629 min
Delta R.T.: 0.027 min
Response: 380274
Conc: 0.16 ng/ml



#15 Endosulfan II

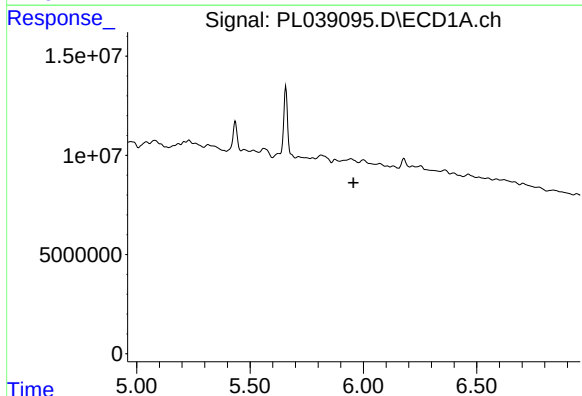
R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



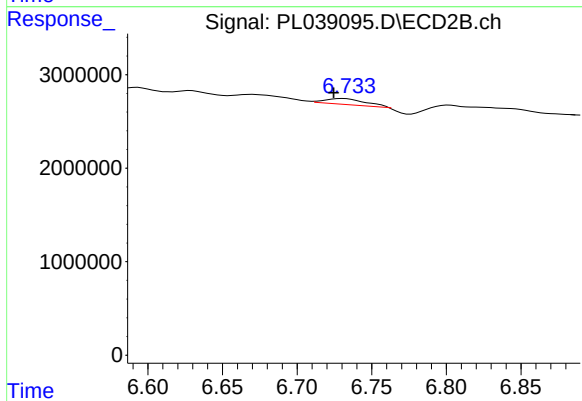
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 1009648
Conc: 0.42 ng/ml



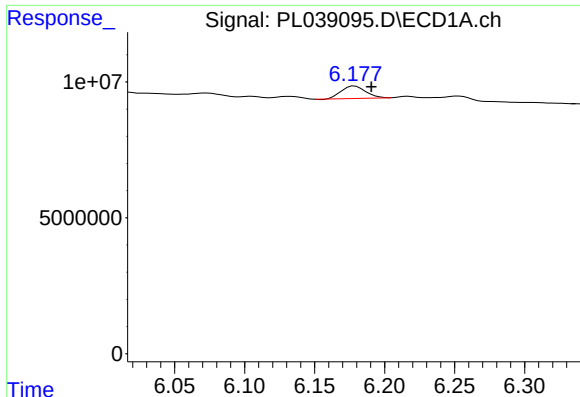
#16 4,4'-DDD

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



#16 4,4'-DDD

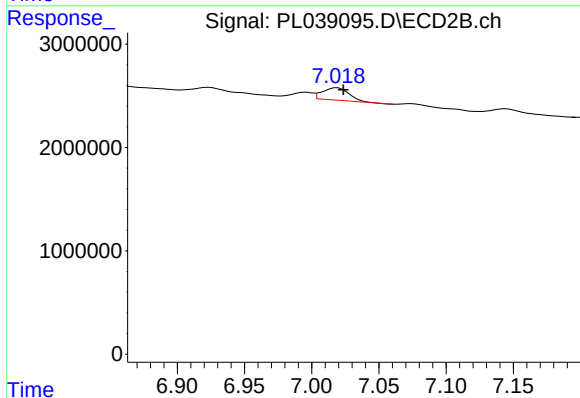
R.T.: 6.731 min
Delta R.T.: 0.006 min
Response: 998051
Conc: 0.47 ng/ml



#17 4,4'-DDT

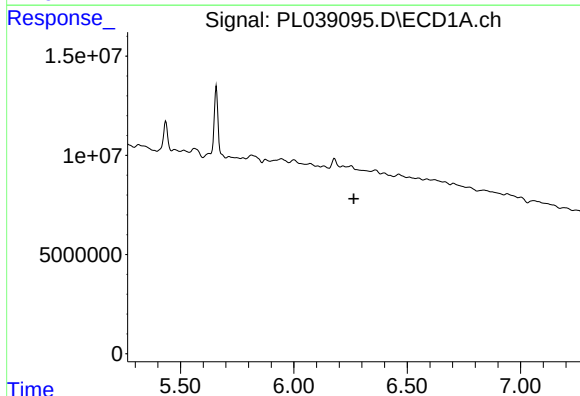
R.T.: 6.179 min
Delta R.T.: -0.012 min
Response: 5532678
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



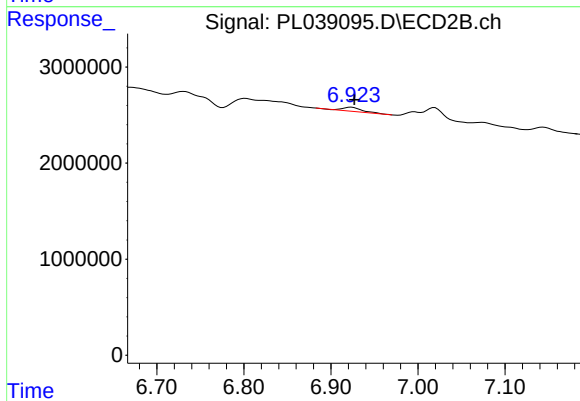
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 1574956
Conc: 0.74 ng/ml



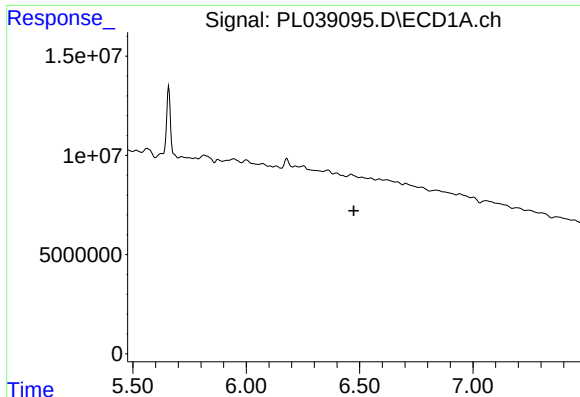
#18 Endrin aldehyde

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



#18 Endrin aldehyde

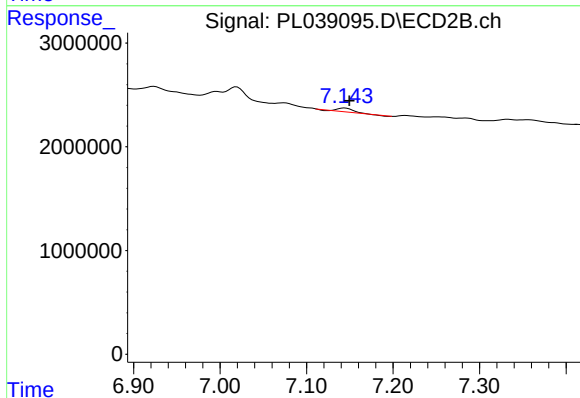
R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 607457
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

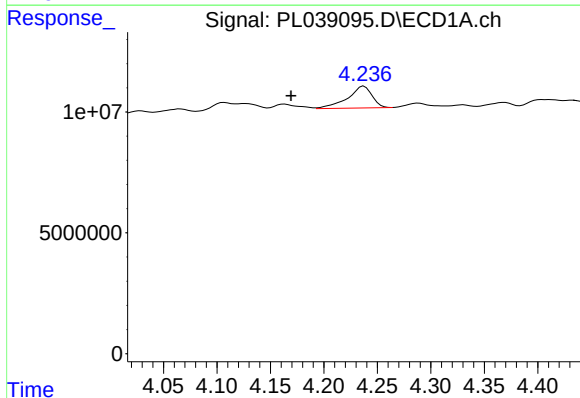
R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



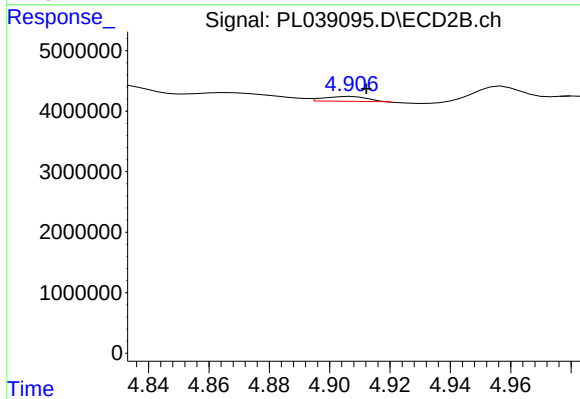
#19 Endosulfan Sulfate

R.T.: 7.144 min
Delta R.T.: -0.005 min
Response: 464885
Conc: 0.21 ng/ml



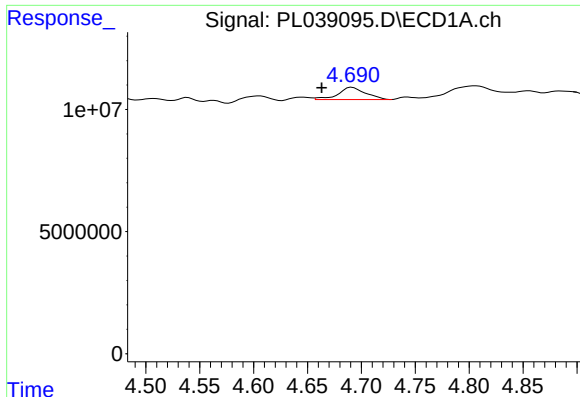
#23 Chlordane-1

R.T.: 4.238 min
Delta R.T.: 0.068 min
Response: 14247531
Conc: 41.15 ng/ml



#23 Chlordane-1

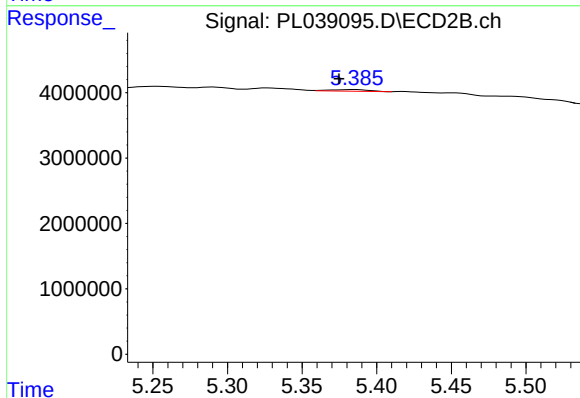
R.T.: 4.907 min
Delta R.T.: -0.005 min
Response: 734146
Conc: 6.34 ng/ml



#24 Chlordane-2

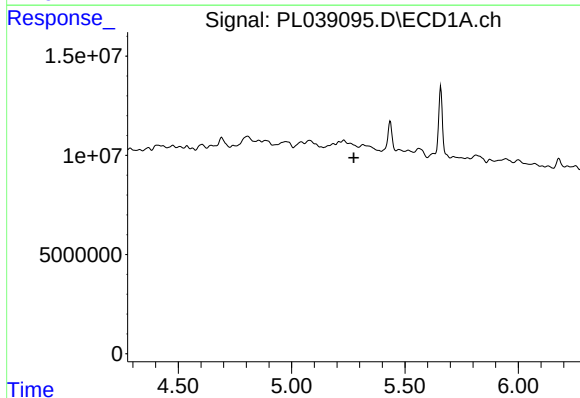
R.T.: 4.691 min
Delta R.T.: 0.028 min
Response: 8939347
Conc: 24.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



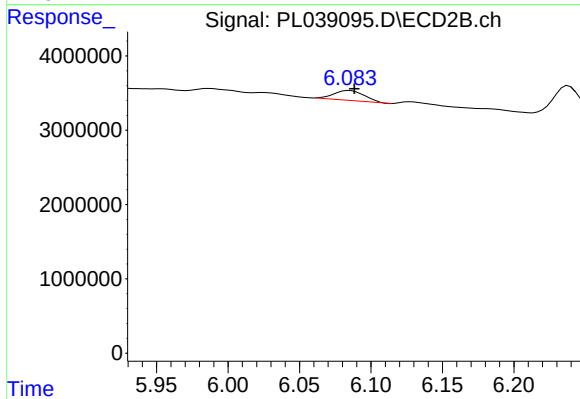
#24 Chlordane-2

R.T.: 5.386 min
Delta R.T.: 0.011 min
Response: 448681
Conc: 3.75 ng/ml



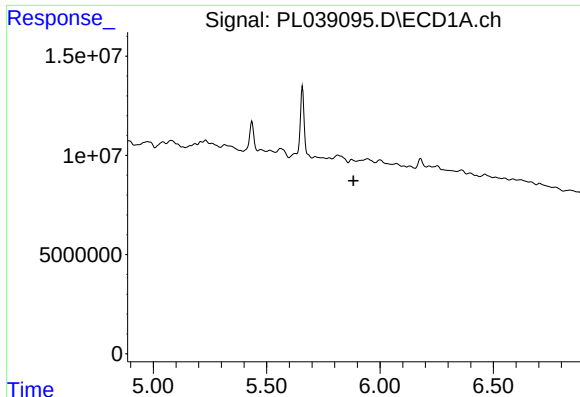
#26 Chlordane-4

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



#26 Chlordane-4

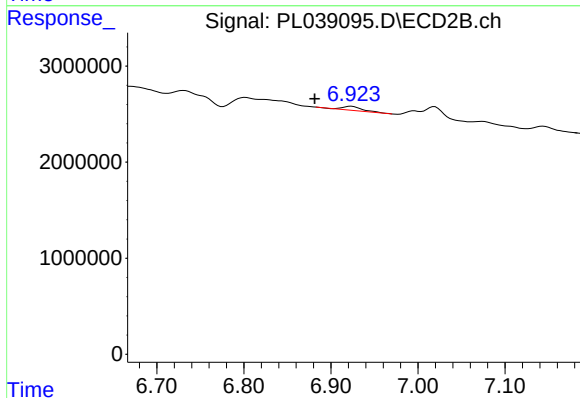
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 1994117
Conc: 4.06 ng/ml



#27 Chlordane-5

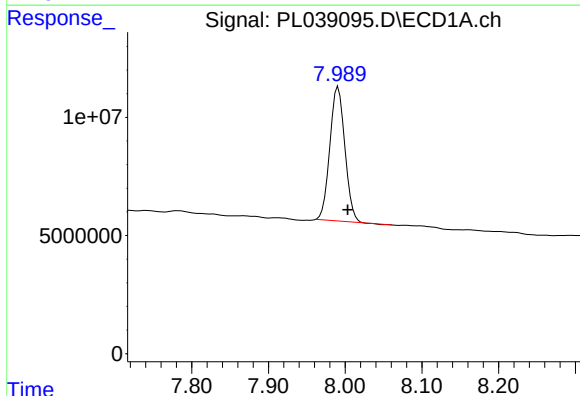
R.T.: 0.000 min
Exp R.T.: 5.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



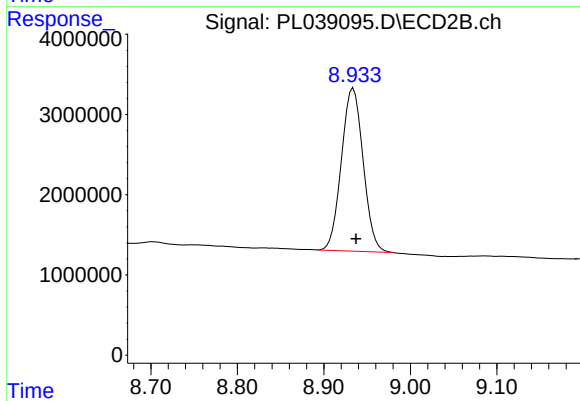
#27 Chlordane-5

R.T.: 6.924 min
Delta R.T.: 0.042 min
Response: 607457
Conc: 6.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.013 min
Response: 76849904
Conc: 10.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 35255371
Conc: 14.42 ng/ml