

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
 Data File : PL038839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2018 20:49
 Operator : AJ\SJ
 Sample : J4285-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:03:13 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...	3.325	3.928	138.9E6	56342015	18.657	21.464
2)	SA Decachlor...	7.992	8.935	102.4E6	44955124	13.497	18.391 #
Target Compounds							
2)	A alpha-BHC	0.000	4.320	0	2835727	N.D.	0.733 #
3)	MA gamma-BHC...	0.000	4.560f	0	1000025	N.D.	0.277 #
4)	MA Heptachlor	0.000	5.102	0	764870	N.D.	0.239 #
5)	MB Aldrin	0.000	5.387	0	3581178	N.D.	1.160 #
7)	B delta-BHC	0.000	4.957	0	6558800	N.D.	1.978 #
8)	B Heptachlo...	0.000	5.800	0	1035021	N.D.	0.364 #
9)	A Endosulfan I	0.000	6.082f	0	872492	N.D.	0.339 #
11)	B alpha-Chl...	0.000	6.082	0	872492	N.D.	0.304 #
13)	MA Dieldrin	0.000	6.398	0	948720	N.D.	0.349 #
14)	MA Endrin	0.000	6.619	0	775066	N.D.	0.325 #
15)	B Endosulfa...	0.000	6.827	0	726427	N.D.	0.303 #
16)	A 4,4'-DDD	0.000	6.673f	0	1374888	N.D.	0.642 #
17)	MA 4,4'-DDT	0.000	7.015	0	759562	N.D.	0.356 #
18)	B Endrin al...	0.000	6.962	0	287084	N.D.	0.147 #
19)	B Endosulfa...	0.000	7.166	0	35008	N.D.	0.016 #
20)	A Methoxychlor	0.000	7.421f	0	6523906	N.D.	5.729 #
23)	Chlordane-1	4.239	4.894	17104202	1016319	49.398	8.770 #
24)	Chlordane-2	0.000	5.387	0	3581178	N.D.	29.905 #
26)	Chlordane-4	0.000	6.082	0	872492	N.D.	1.776 #
27)	Chlordane-5	0.000	6.827	0	726427	N.D.	8.109 #

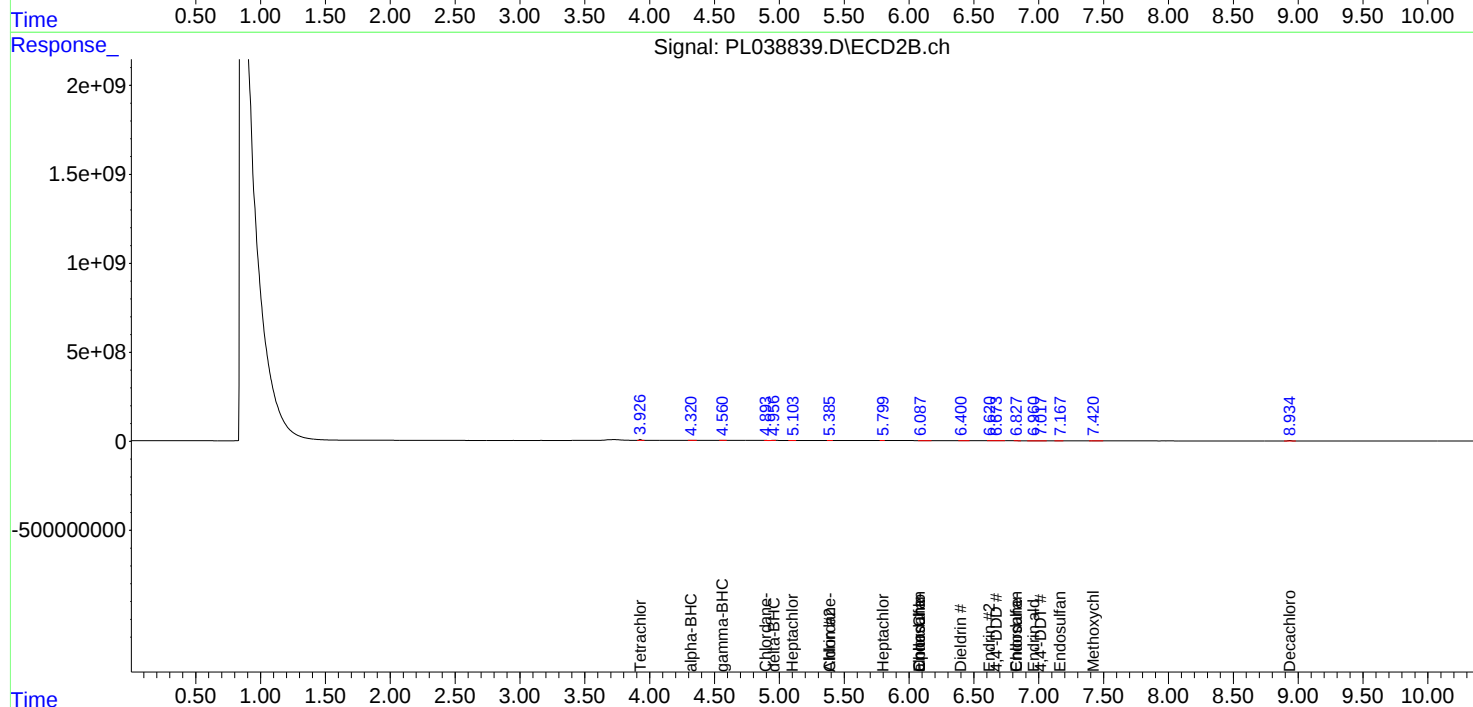
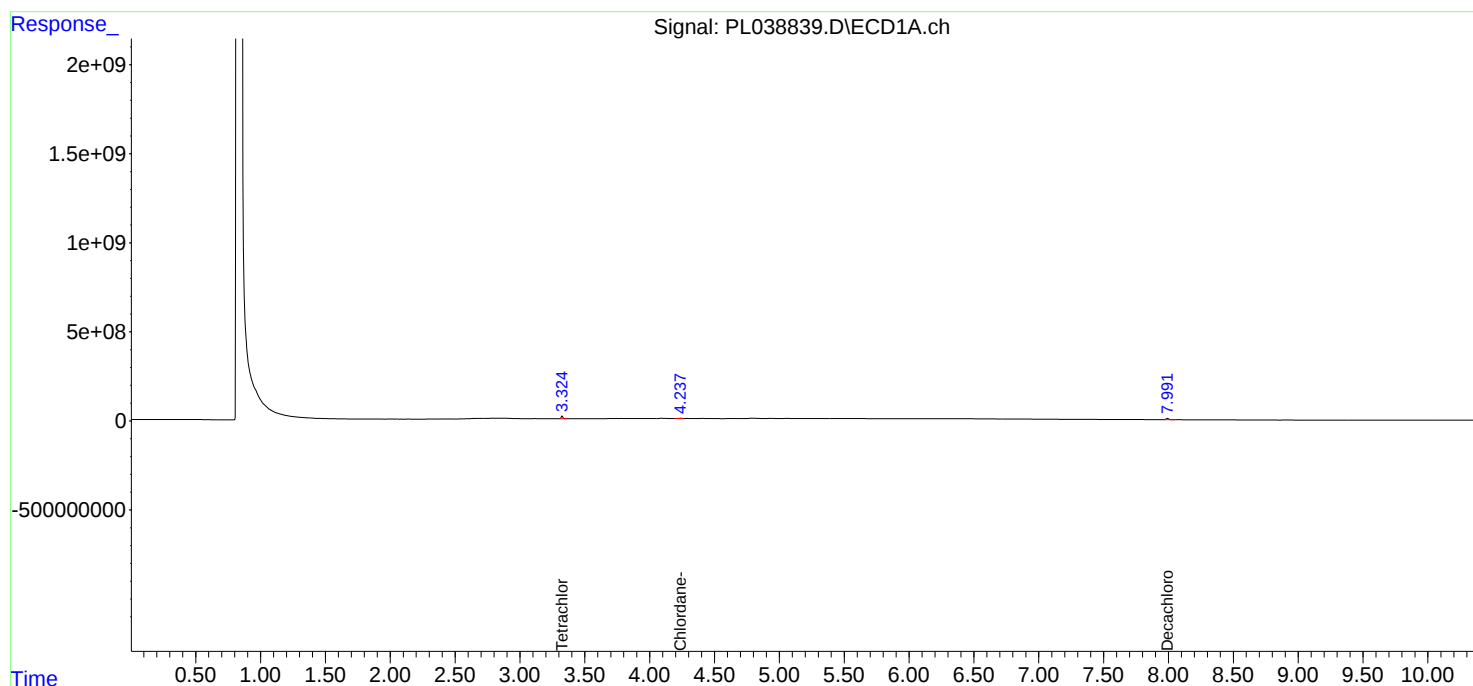
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

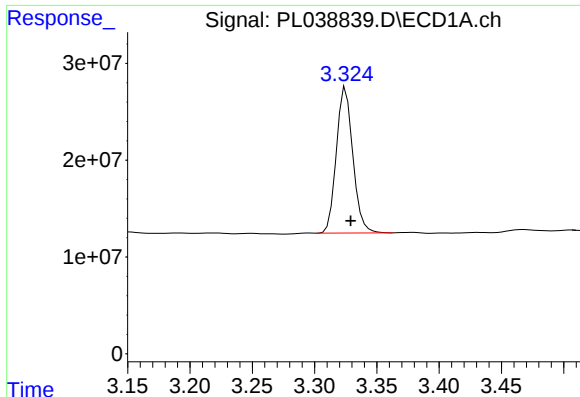
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ALS Vial : 31 Sample Multiplier: 1

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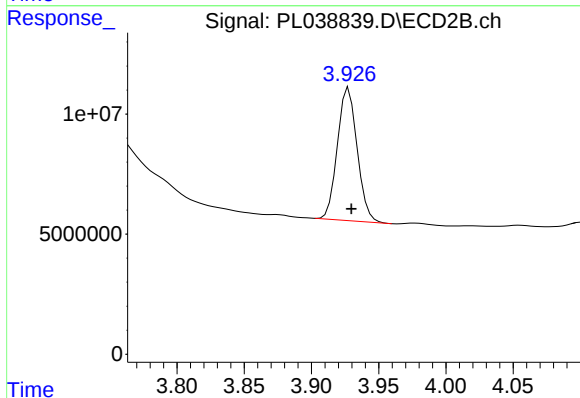




#1 Tetrachloro-m-xylene

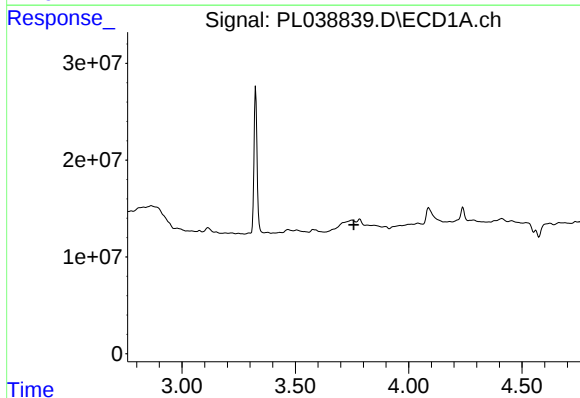
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 138925835
Conc: 18.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



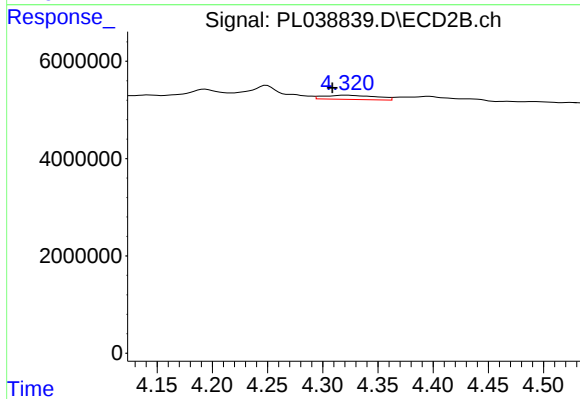
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 56342015
Conc: 21.46 ng/ml



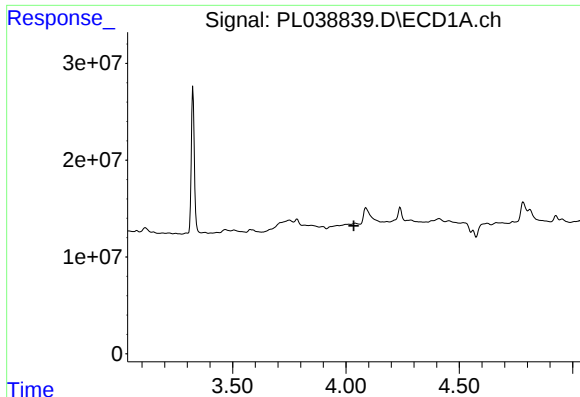
#2 alpha-BHC

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



#2 alpha-BHC

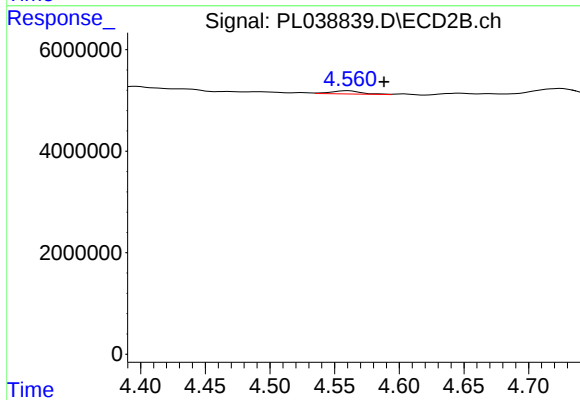
R.T.: 4.320 min
Delta R.T.: 0.012 min
Response: 2835727
Conc: 0.73 ng/ml



#3 gamma-BHC (Lindane)

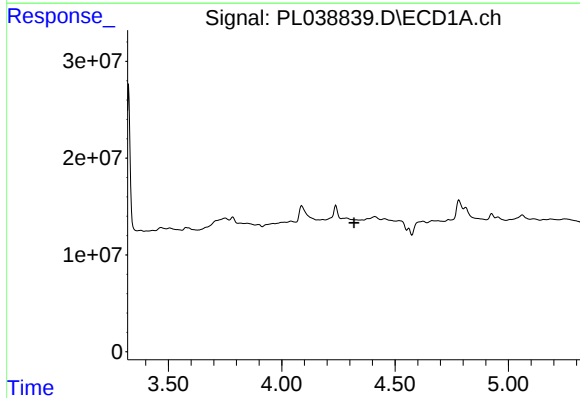
R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



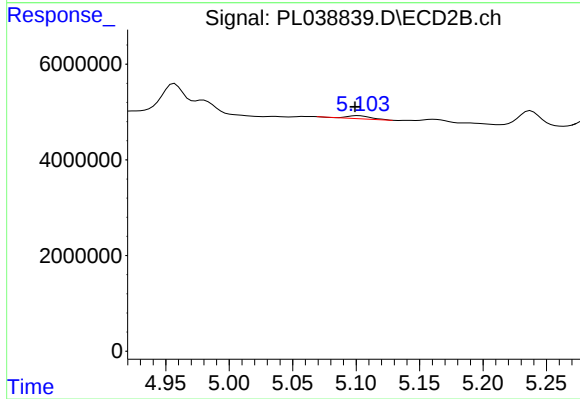
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: -0.028 min
Response: 1000025
Conc: 0.28 ng/ml



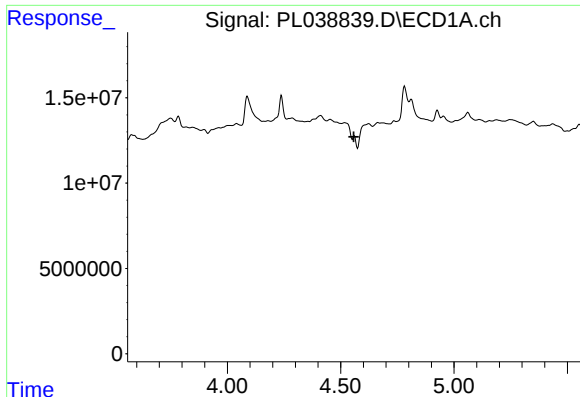
#4 Heptachlor

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



#4 Heptachlor

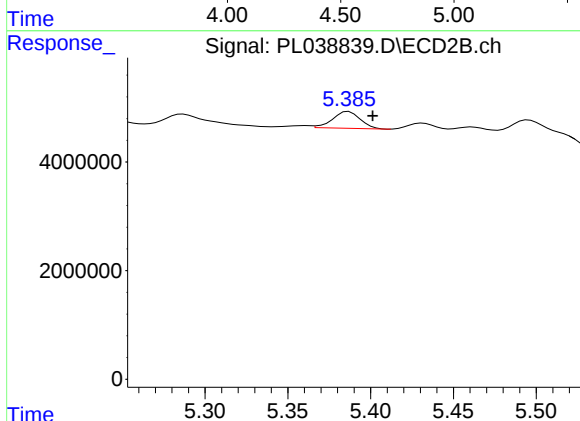
R.T.: 5.102 min
Delta R.T.: 0.003 min
Response: 764870
Conc: 0.24 ng/ml



#5 Aldrin

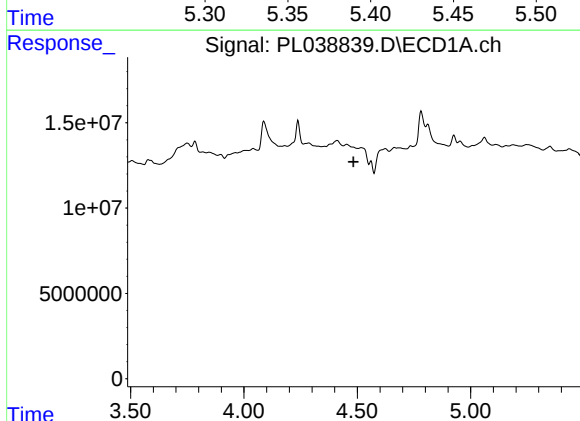
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



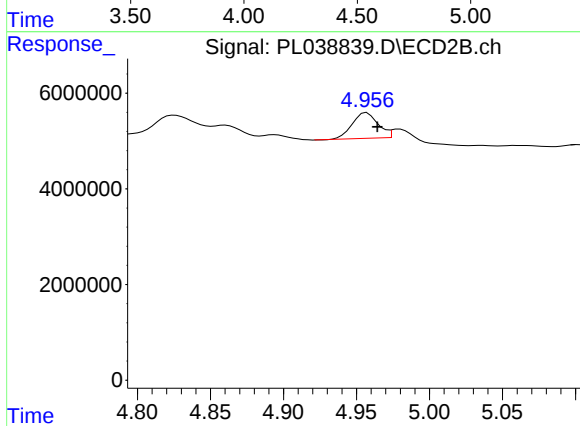
#5 Aldrin

R.T.: 5.387 min
Delta R.T.: -0.014 min
Response: 3581178
Conc: 1.16 ng/ml



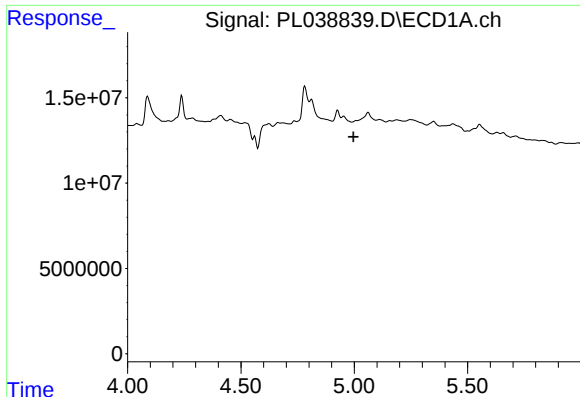
#7 delta-BHC

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



#7 delta-BHC

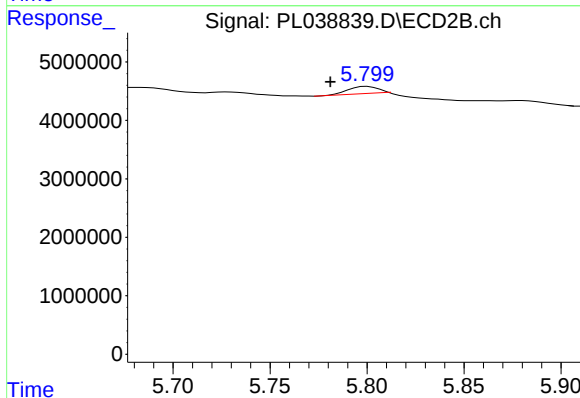
R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 6558800
Conc: 1.98 ng/ml



#8 Heptachlor epoxide

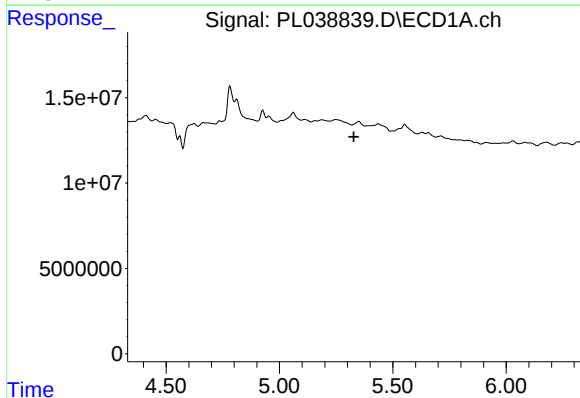
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



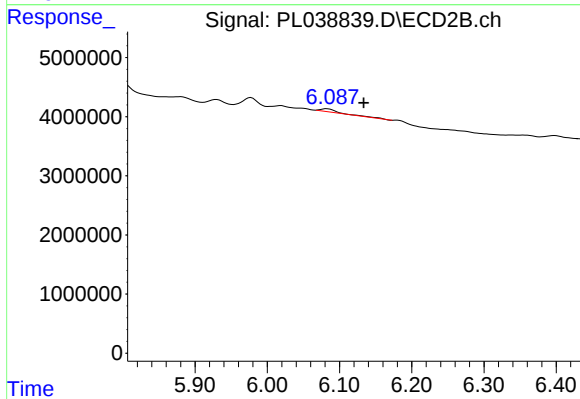
#8 Heptachlor epoxide

R.T.: 5.800 min
Delta R.T.: 0.019 min
Response: 1035021
Conc: 0.36 ng/ml



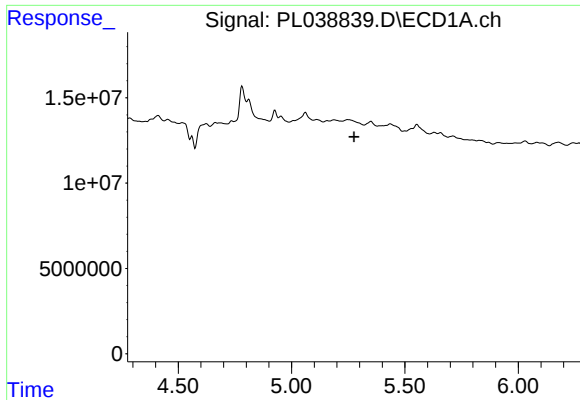
#9 Endosulfan I

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



#9 Endosulfan I

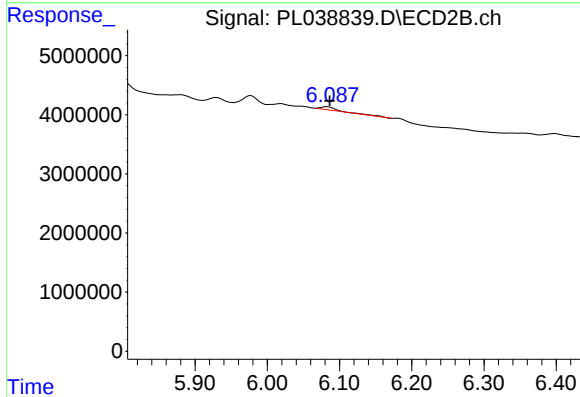
R.T.: 6.082 min
Delta R.T.: -0.051 min
Response: 872492
Conc: 0.34 ng/ml



#11 alpha-Chlordane

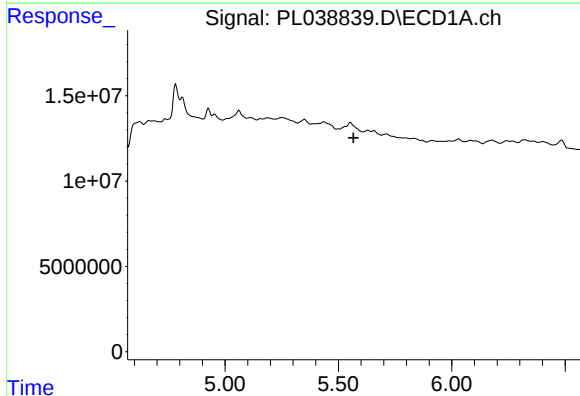
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



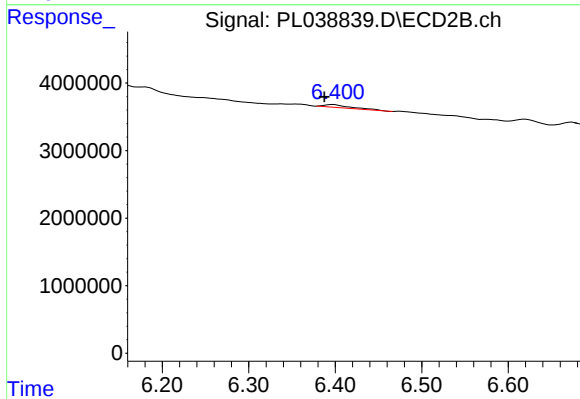
#11 alpha-Chlordane

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 872492
Conc: 0.30 ng/ml



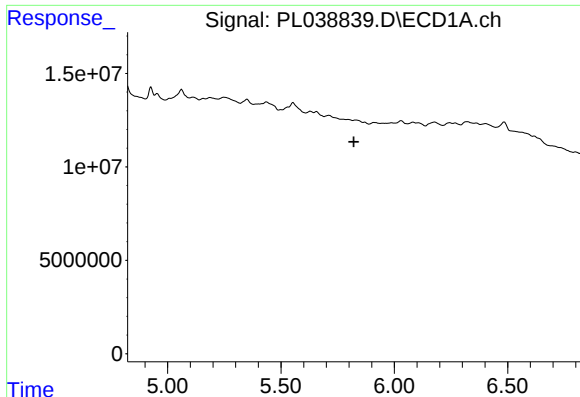
#13 Dieldrin

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



#13 Dieldrin

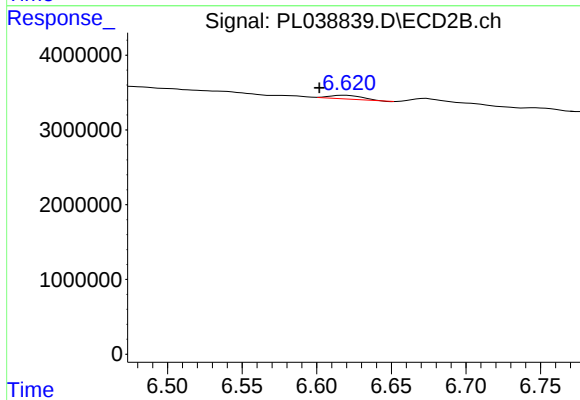
R.T.: 6.398 min
Delta R.T.: 0.010 min
Response: 948720
Conc: 0.35 ng/ml



#14 Endrin

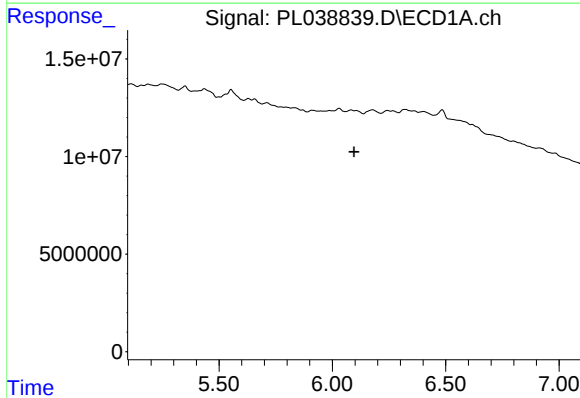
R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



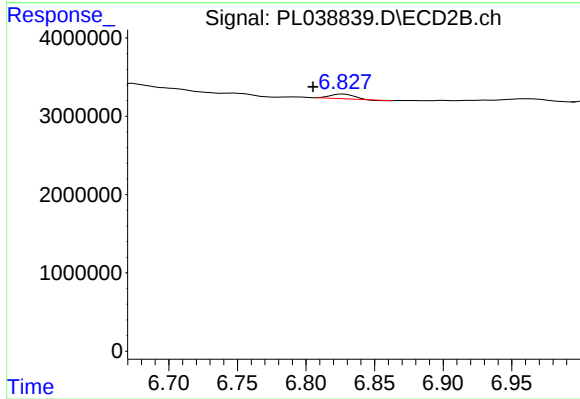
#14 Endrin

R.T.: 6.619 min
Delta R.T.: 0.017 min
Response: 775066
Conc: 0.32 ng/ml



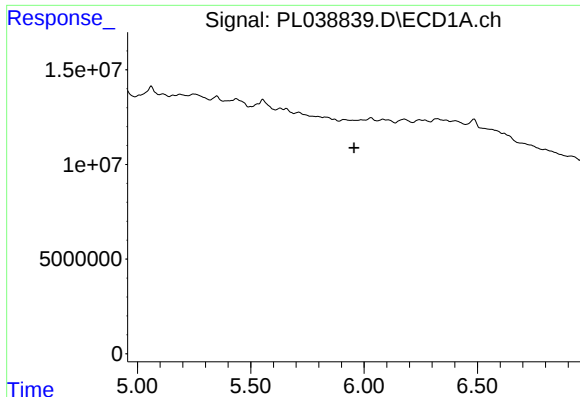
#15 Endosulfan II

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



#15 Endosulfan II

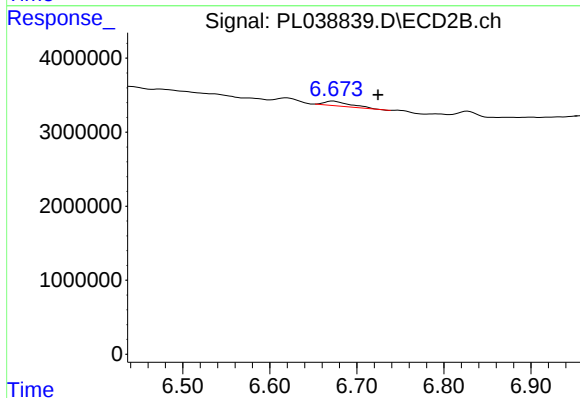
R.T.: 6.827 min
Delta R.T.: 0.022 min
Response: 726427
Conc: 0.30 ng/ml



#16 4,4'-DDD

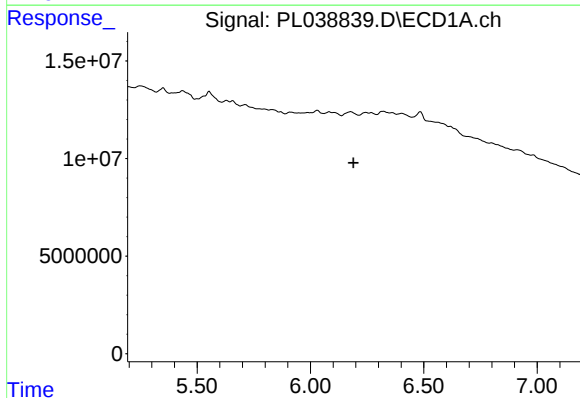
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



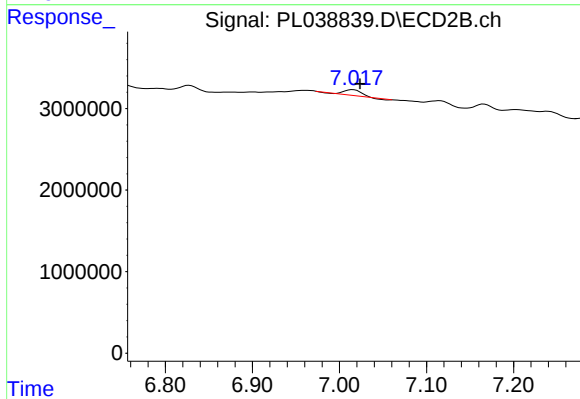
#16 4,4'-DDD

R.T.: 6.673 min
Delta R.T.: -0.051 min
Response: 1374888
Conc: 0.64 ng/ml



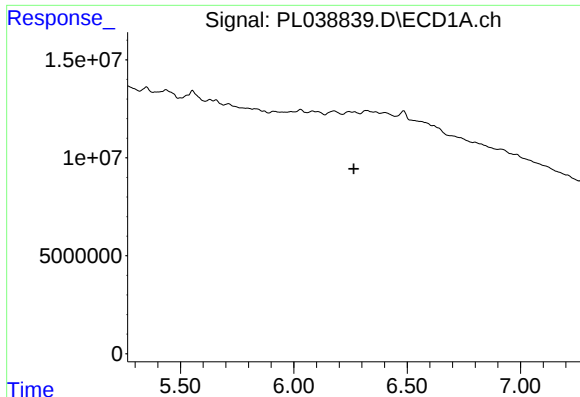
#17 4,4'-DDT

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



#17 4,4'-DDT

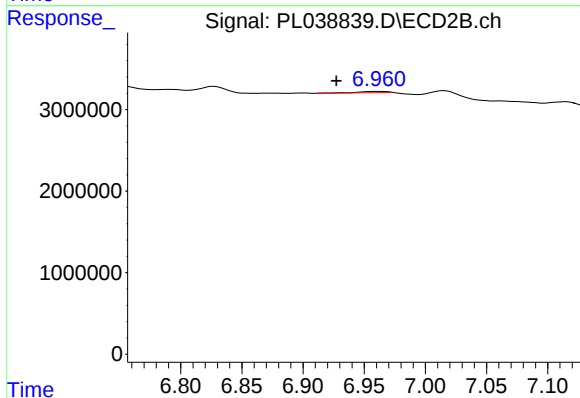
R.T.: 7.015 min
Delta R.T.: -0.008 min
Response: 759562
Conc: 0.36 ng/ml



#18 Endrin aldehyde

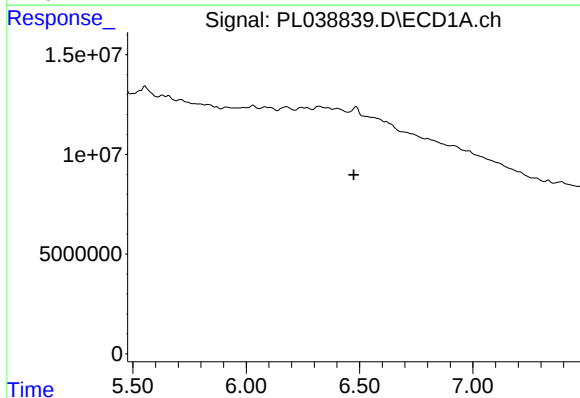
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



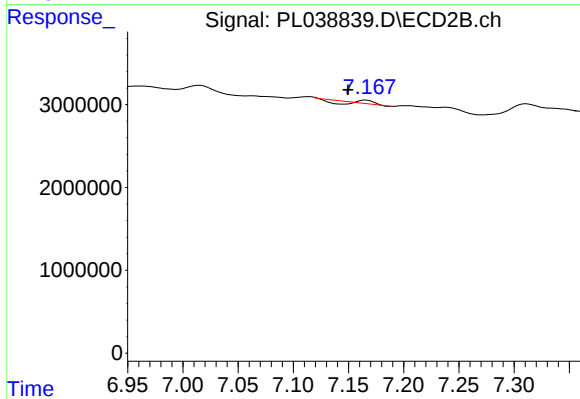
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.035 min
Response: 287084
Conc: 0.15 ng/ml



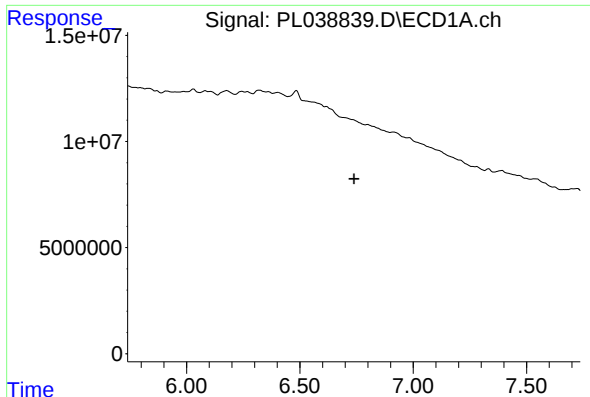
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

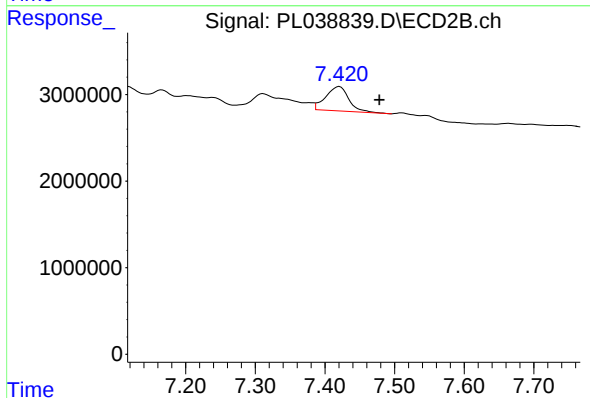
R.T.: 7.166 min
Delta R.T.: 0.016 min
Response: 35008
Conc: 0.02 ng/ml



#20 Methoxychlor

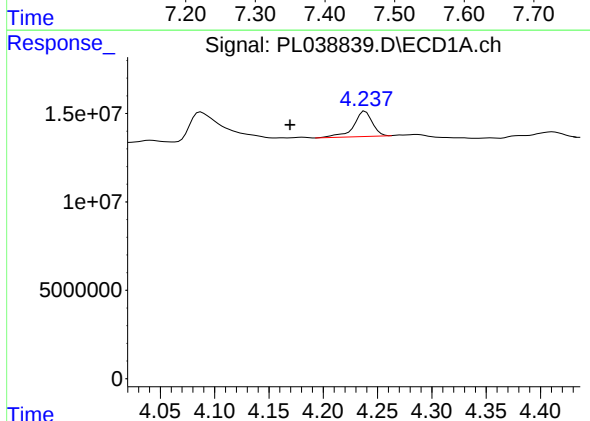
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



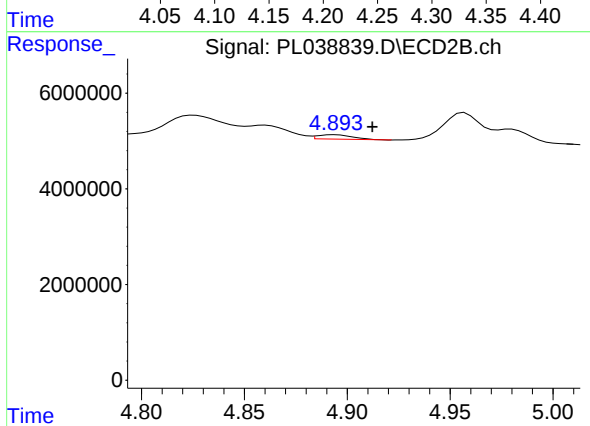
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: -0.057 min
Response: 6523906
Conc: 5.73 ng/ml



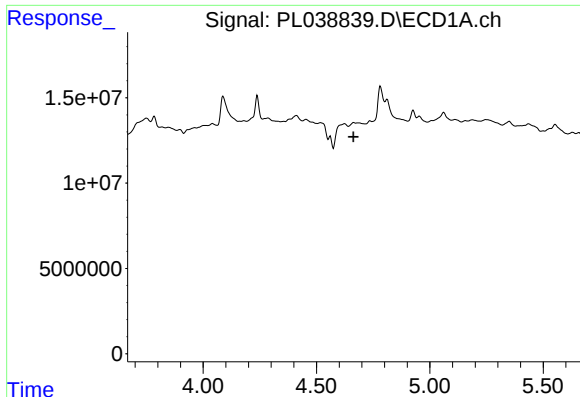
#23 Chlordane-1

R.T.: 4.239 min
Delta R.T.: 0.069 min
Response: 17104202
Conc: 49.40 ng/ml



#23 Chlordane-1

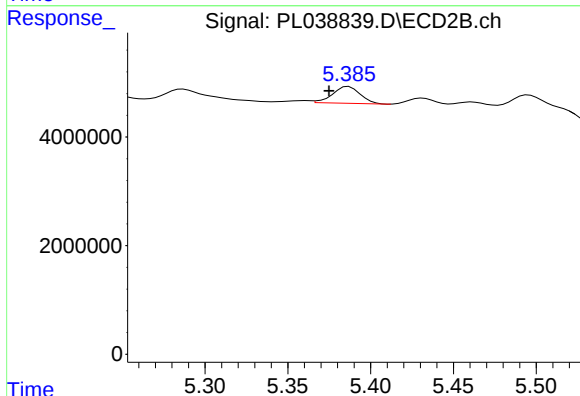
R.T.: 4.894 min
Delta R.T.: -0.018 min
Response: 1016319
Conc: 8.77 ng/ml



#24 Chlordane-2

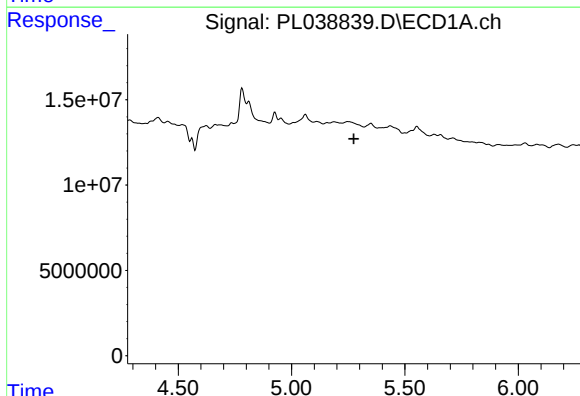
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



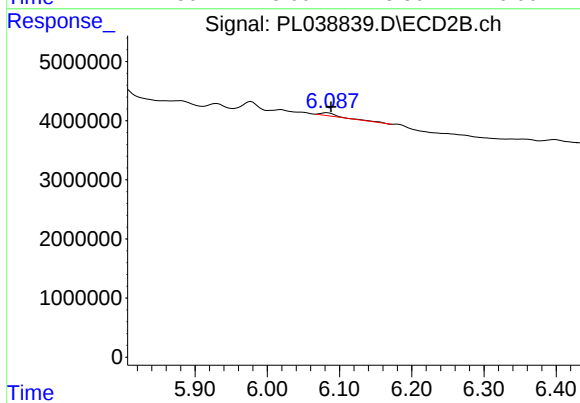
#24 Chlordane-2

R.T.: 5.387 min
Delta R.T.: 0.012 min
Response: 3581178
Conc: 29.91 ng/ml



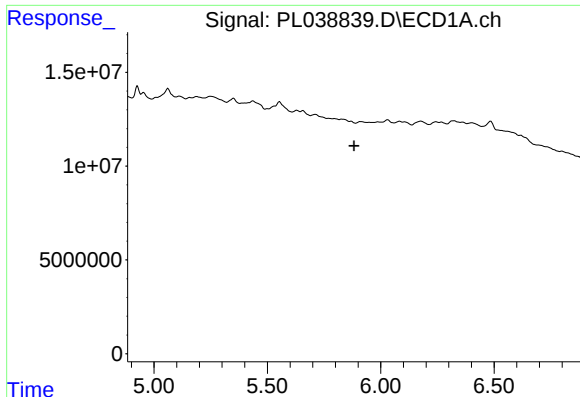
#26 Chlordane-4

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



#26 Chlordane-4

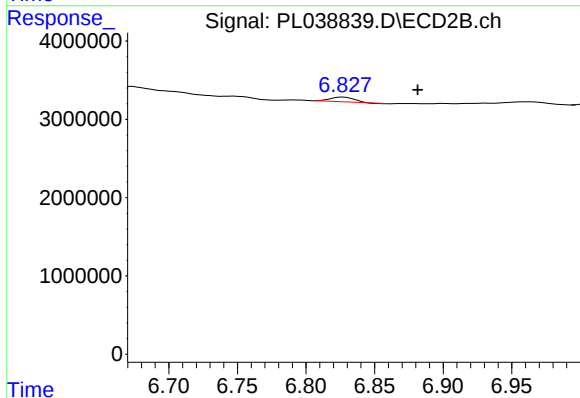
R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 872492
Conc: 1.78 ng/ml



#27 Chlordane-5

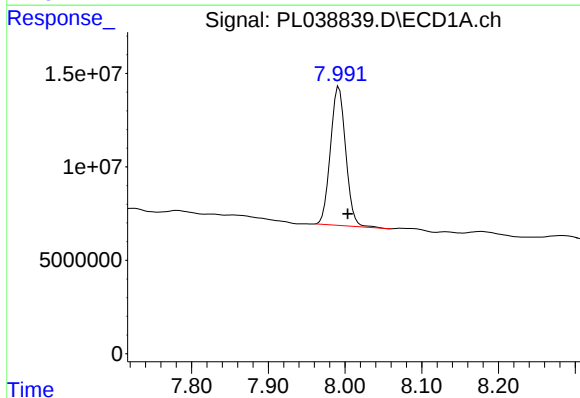
R.T.: 0.000 min
Exp R.T.: 5.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



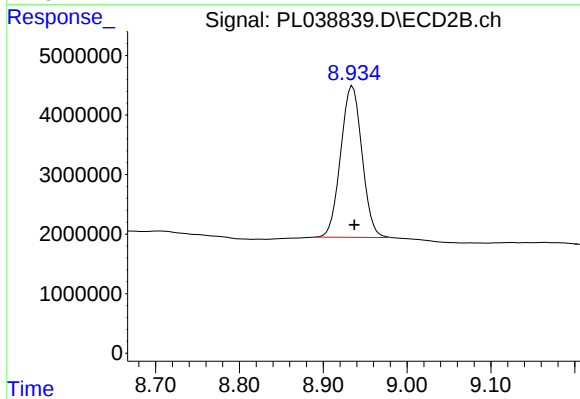
#27 Chlordane-5

R.T.: 6.827 min
Delta R.T.: -0.054 min
Response: 726427
Conc: 8.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.011 min
Response: 102384421
Conc: 13.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 44955124
Conc: 18.39 ng/ml