

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081018\
 Data File : PL039097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2018 12:34
 Operator : AJ\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 22:52:17 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...	3.321	3.926	185.5E6	74214188	24.910	28.273
2)	SA Decachlor...	7.985	8.933	164.1E6	66771164	21.630	27.315 #
Target Compounds							
2)	A alpha-BHC	0.000	4.305	0	730930	N.D.	0.189 #
3)	MA gamma-BHC...	0.000	4.585	0	577176	N.D.	0.160 #
4)	MA Heptachlor	0.000	5.095	0	662839	N.D.	0.207 #
5)	MB Aldrin	0.000	5.398	0	589857	N.D.	0.191 #
7)	B delta-BHC	0.000	4.958	0	3816911	N.D.	1.151 #
8)	B Heptachlo...	0.000	5.776	0	372208	N.D.	0.131 #
9)	A Endosulfan I	0.000	6.128	0	1658891	N.D.	0.645 #
10)	B gamma-Chl...	0.000	6.080f	0	710538	N.D.	0.245 #
11)	B alpha-Chl...	0.000	6.080	0	710538	N.D.	0.248 #
12)	B 4,4'-DDE	0.000	6.237	0	1652828	N.D.	0.618 #
13)	MA Dieldrin	0.000	6.381	0	3126410	N.D.	1.149 #
15)	B Endosulfa...	0.000	6.800	0	1146972	N.D.	0.478 #
16)	A 4,4'-DDD	0.000	6.720	0	142978	N.D.	0.067 #
18)	B Endrin al...	0.000	6.923	0	1004949	N.D.	0.515 #
20)	A Methoxychlor	0.000	7.474	0	294401	N.D.	0.259 #
23)	Chlordane-1	4.233	4.958	11229948	3816911	32.433	32.937
24)	Chlordane-2	0.000	5.398	0	589857	N.D.	4.926 #
25)	Chlordane-3	0.000	6.080	0	710538	N.D.	1.742 #
26)	Chlordane-4	0.000	6.080	0	710538	N.D.	1.446 #
27)	Chlordane-5	0.000	6.923	0	1004949	N.D.	11.219 #

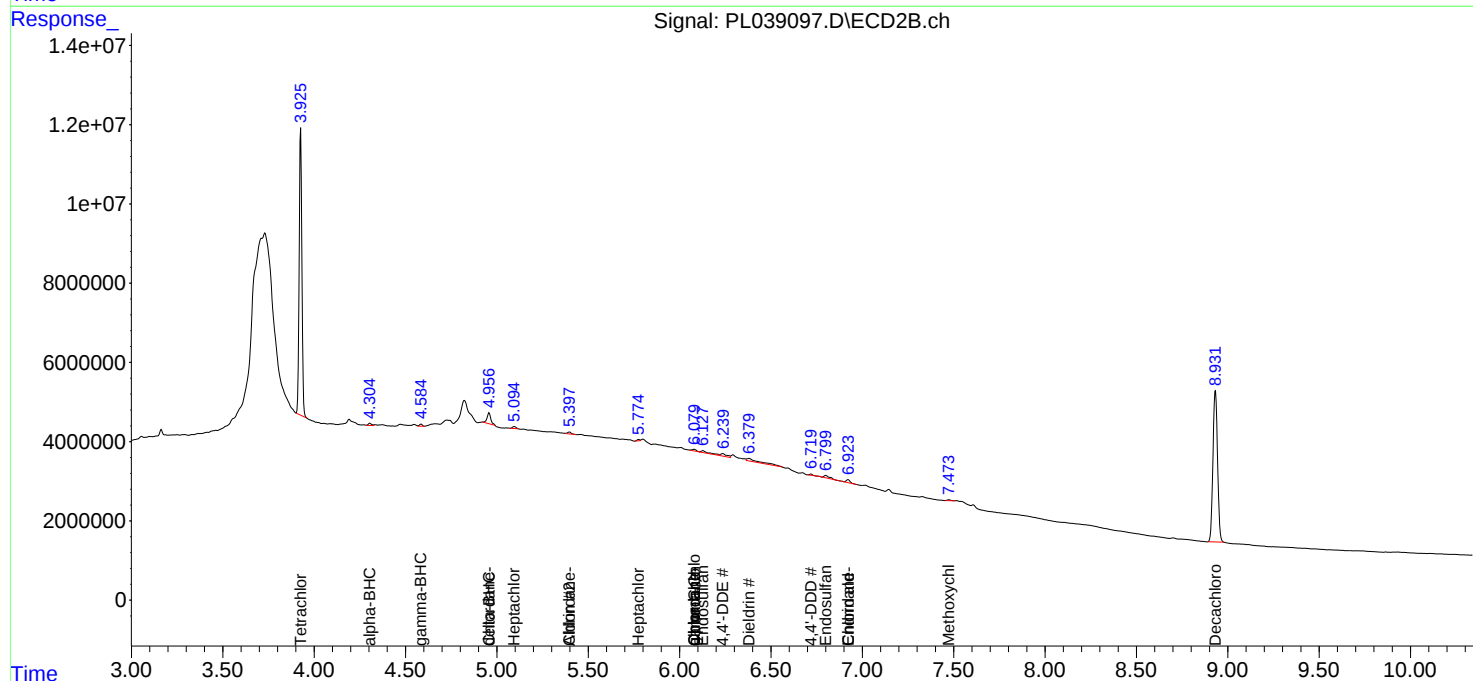
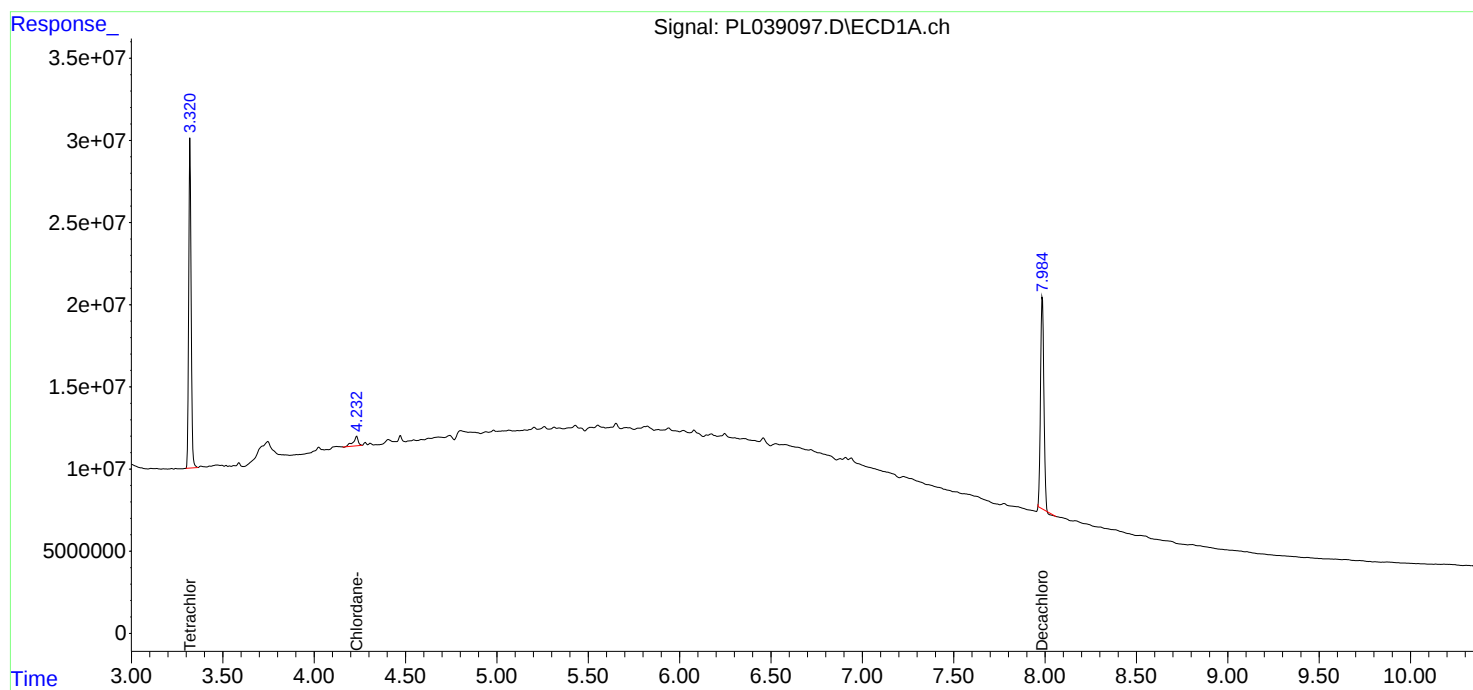
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

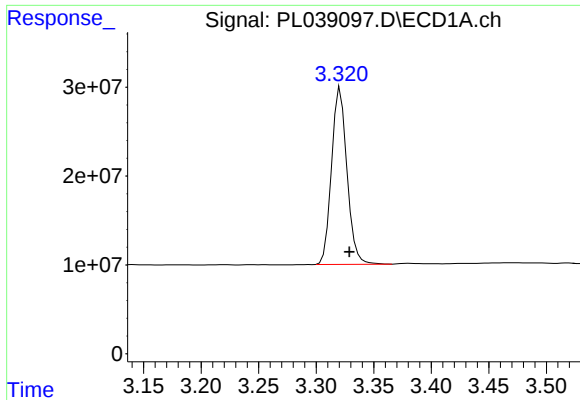
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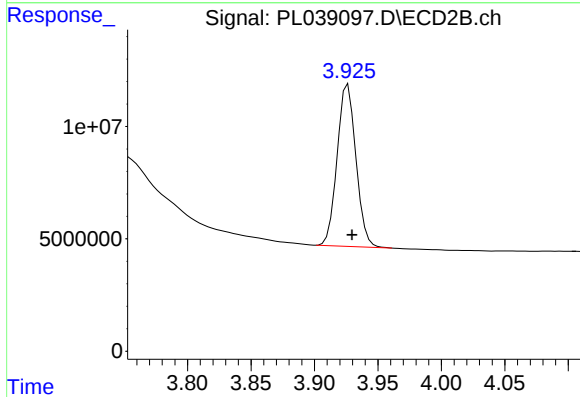




#1 Tetrachloro-m-xylene

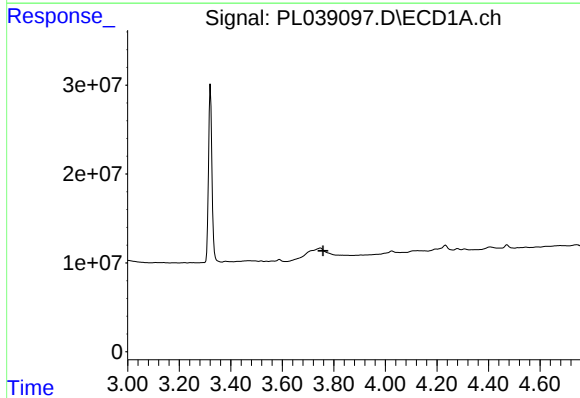
R.T.: 3.321 min
Delta R.T.: -0.008 min
Response: 185490838
Conc: 24.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



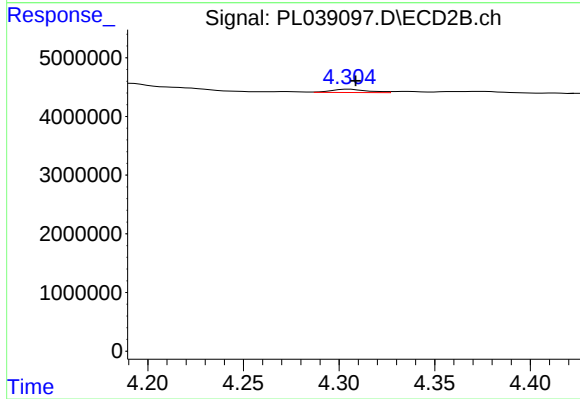
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 74214188
Conc: 28.27 ng/ml



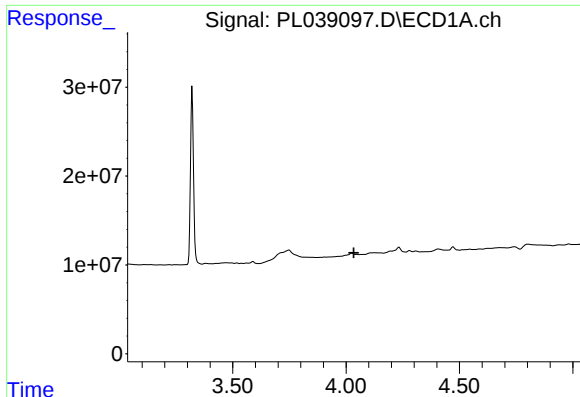
#2 alpha-BHC

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



#2 alpha-BHC

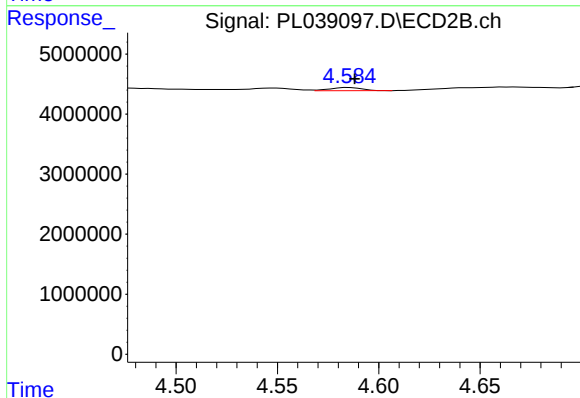
R.T.: 4.305 min
Delta R.T.: -0.003 min
Response: 730930
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

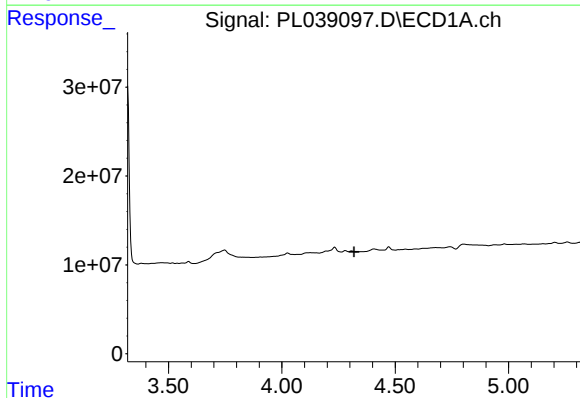
R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



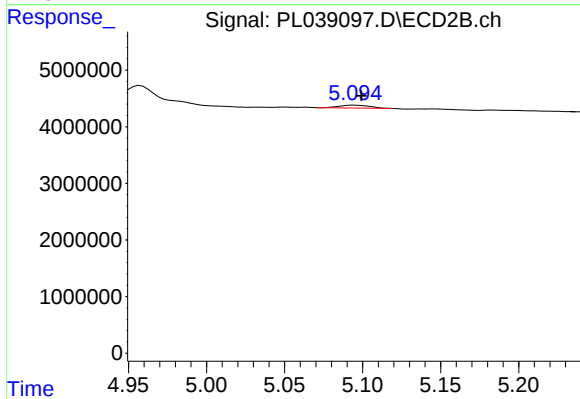
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 577176
Conc: 0.16 ng/ml



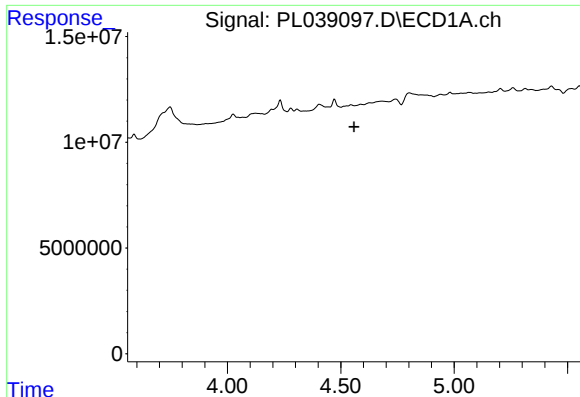
#4 Heptachlor

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: 662839
Conc: 0.21 ng/ml



#5 Aldrin

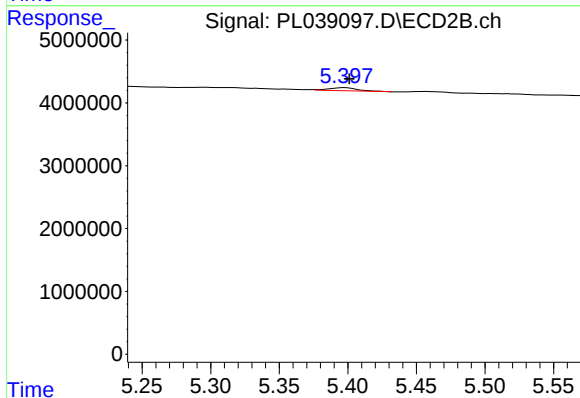
R.T.: 0.000 min

Exp R.T.: 4.558 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



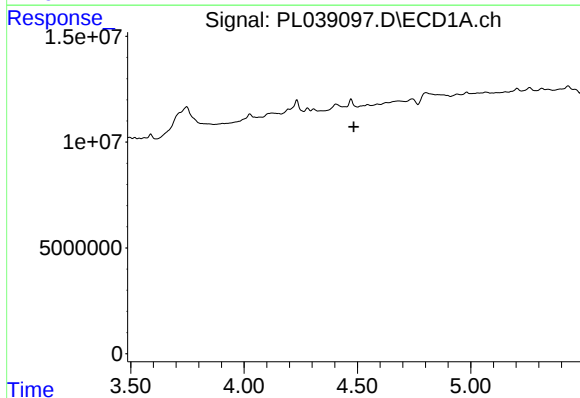
#5 Aldrin

R.T.: 5.398 min

Delta R.T.: -0.003 min

Response: 589857

Conc: 0.19 ng/ml



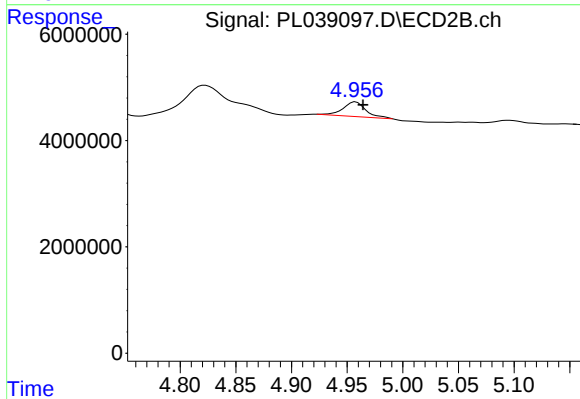
#7 delta-BHC

R.T.: 0.000 min

Exp R.T.: 4.484 min

Response: 0

Conc: N.D.



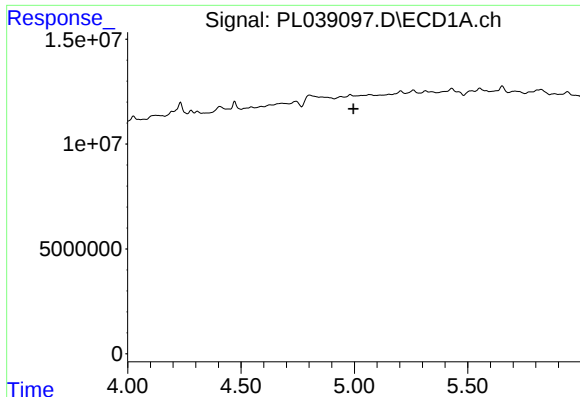
#7 delta-BHC

R.T.: 4.958 min

Delta R.T.: -0.007 min

Response: 3816911

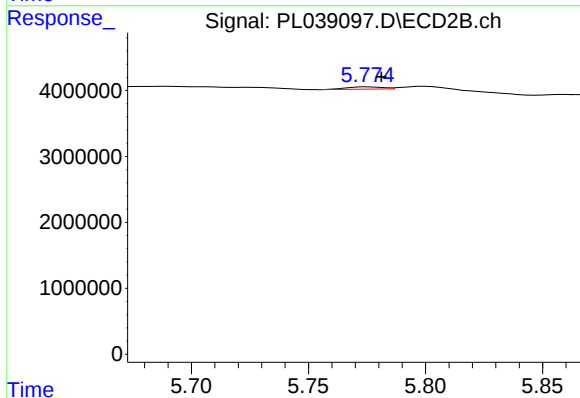
Conc: 1.15 ng/ml



#8 Heptachlor epoxide

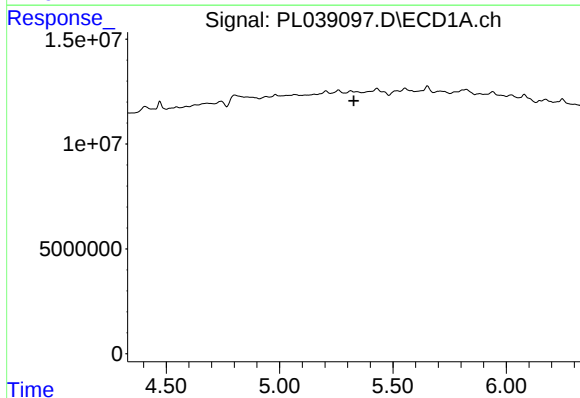
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



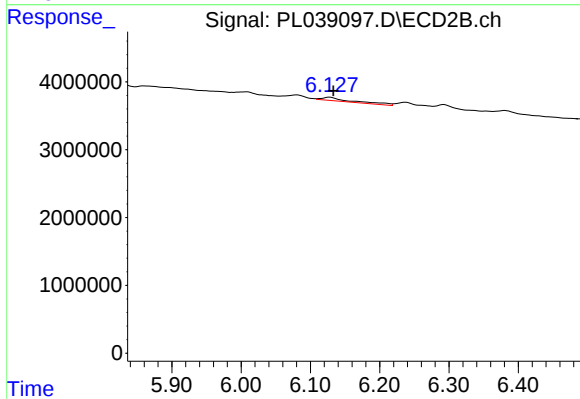
#8 Heptachlor epoxide

R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 372208
Conc: 0.13 ng/ml



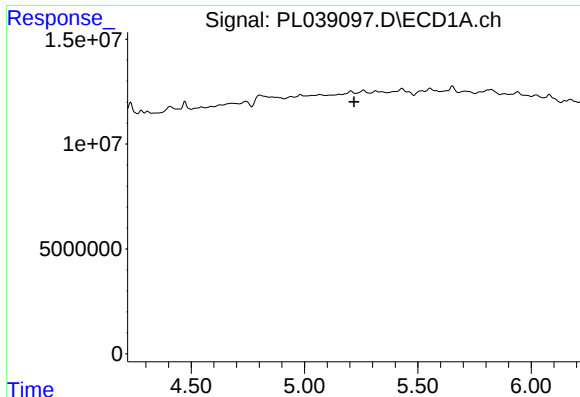
#9 Endosulfan I

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



#9 Endosulfan I

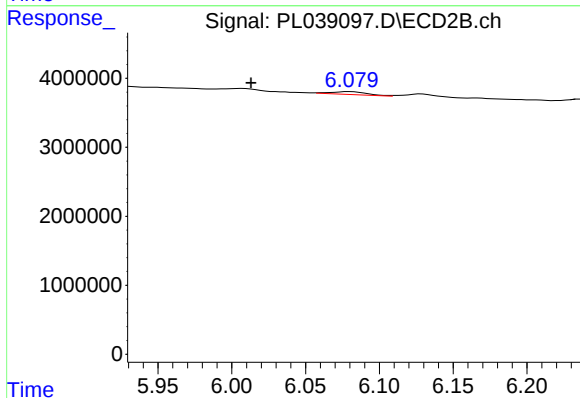
R.T.: 6.128 min
Delta R.T.: -0.005 min
Response: 1658891
Conc: 0.65 ng/ml



#10 gamma-Chlordane

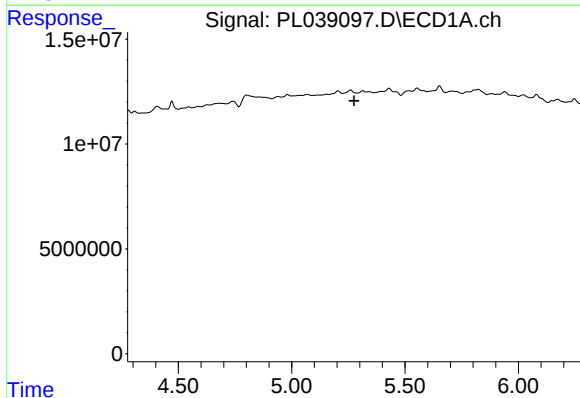
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



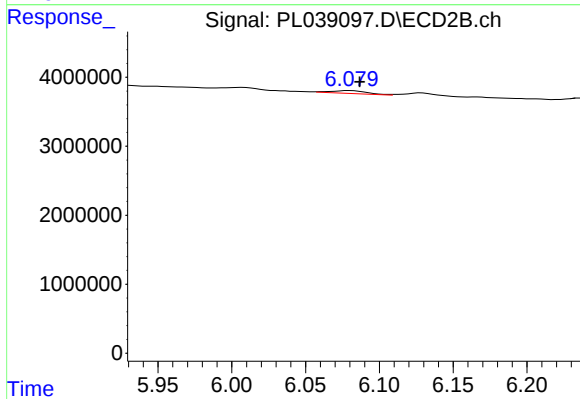
#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: 0.067 min
Response: 710538
Conc: 0.25 ng/ml



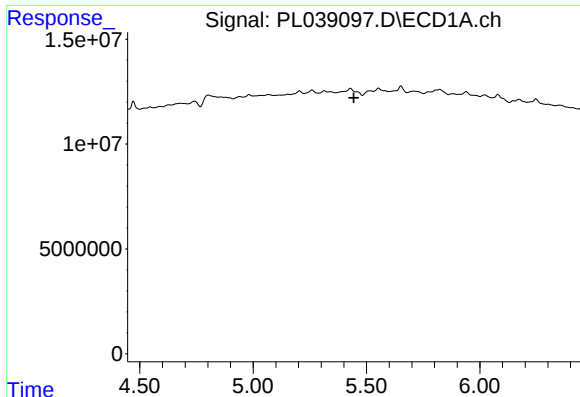
#11 alpha-Chlordane

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



#11 alpha-Chlordane

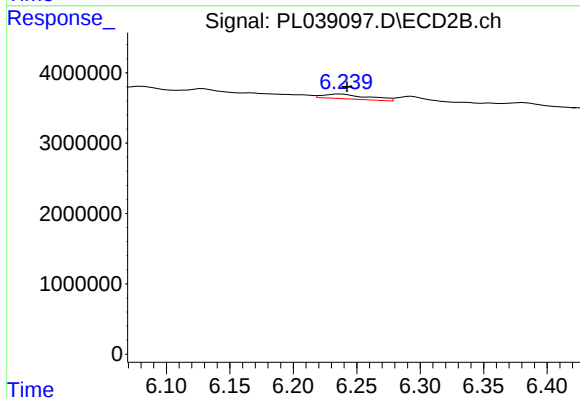
R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 710538
Conc: 0.25 ng/ml



#12 4,4'-DDE

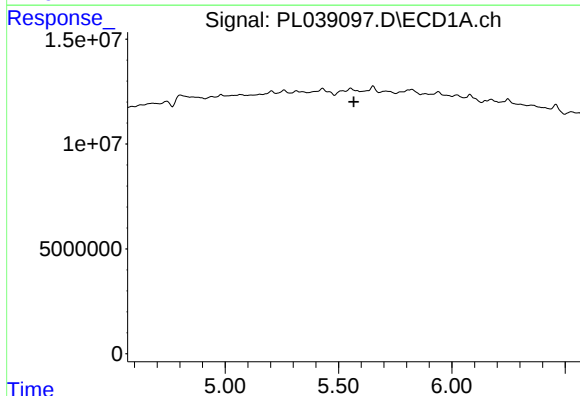
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



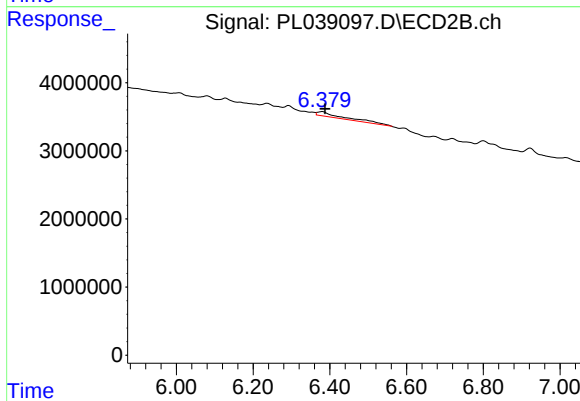
#12 4,4'-DDE

R.T.: 6.237 min
Delta R.T.: -0.006 min
Response: 1652828
Conc: 0.62 ng/ml



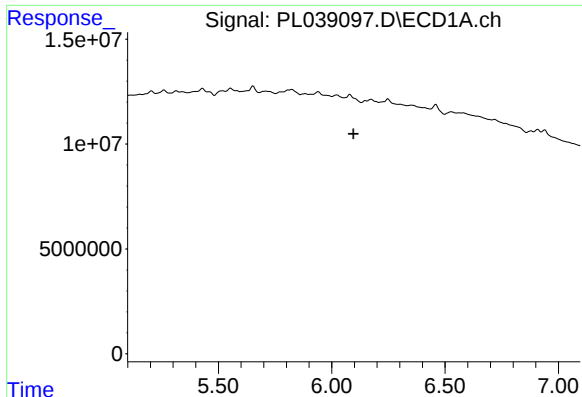
#13 Dieldrin

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



#13 Dieldrin

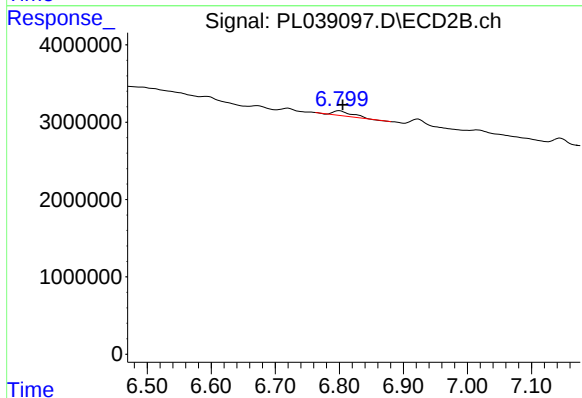
R.T.: 6.381 min
Delta R.T.: -0.006 min
Response: 3126410
Conc: 1.15 ng/ml



#15 Endosulfan II

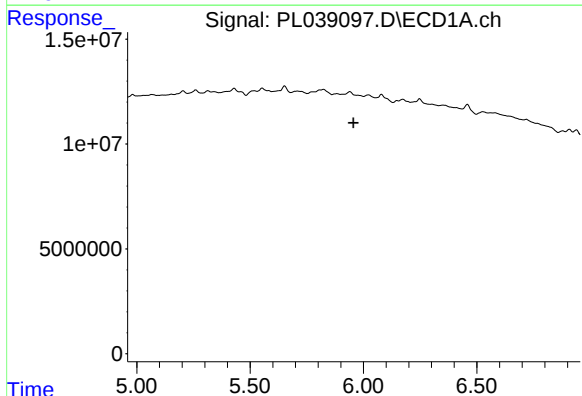
R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



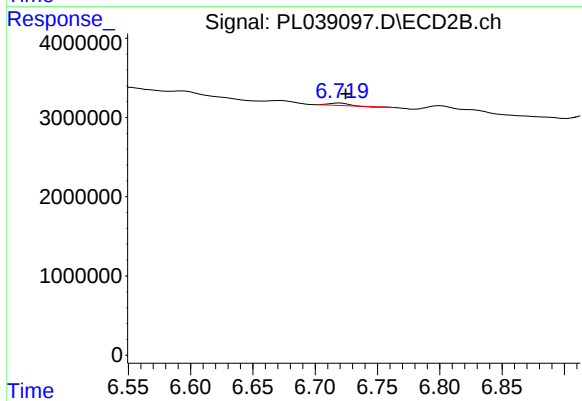
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.005 min
Response: 1146972
Conc: 0.48 ng/ml



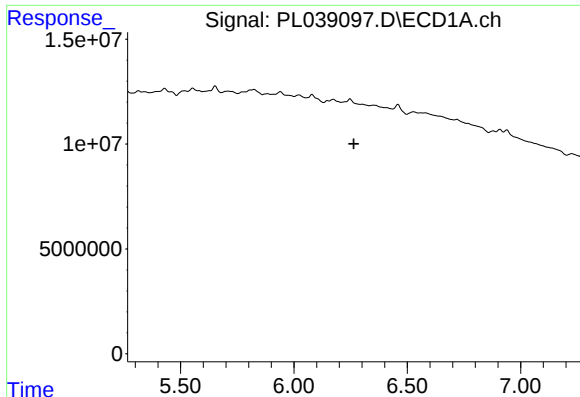
#16 4,4'-DDD

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



#16 4,4'-DDD

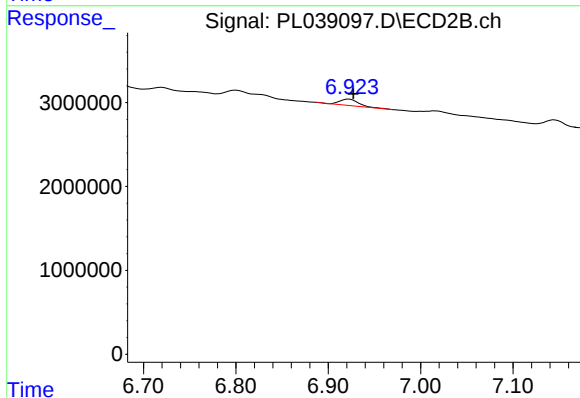
R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 142978
Conc: 0.07 ng/ml



#18 Endrin aldehyde

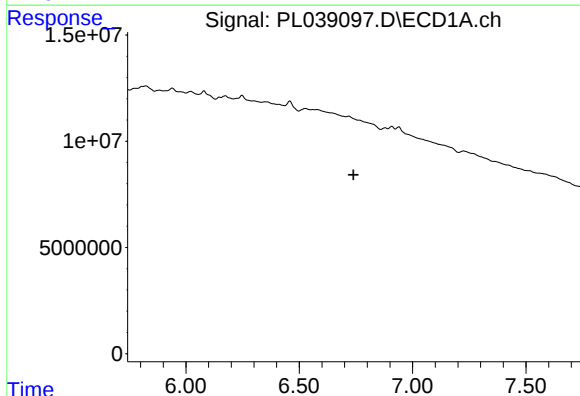
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



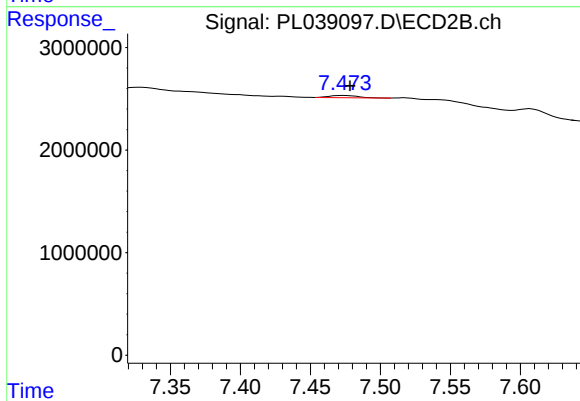
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 1004949
Conc: 0.51 ng/ml



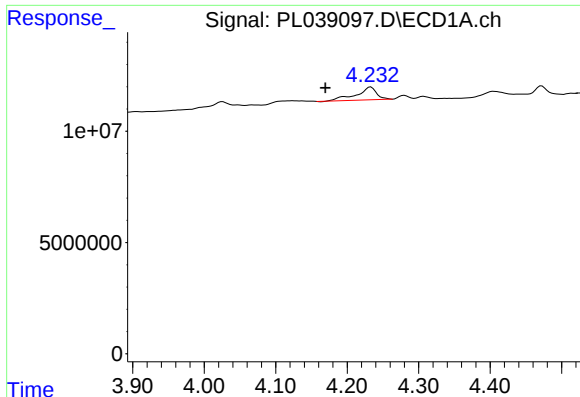
#20 Methoxychlor

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



#20 Methoxychlor

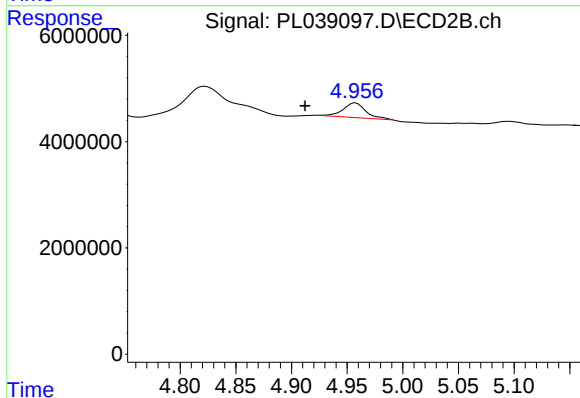
R.T.: 7.474 min
Delta R.T.: -0.004 min
Response: 294401
Conc: 0.26 ng/ml



#23 Chlordane-1

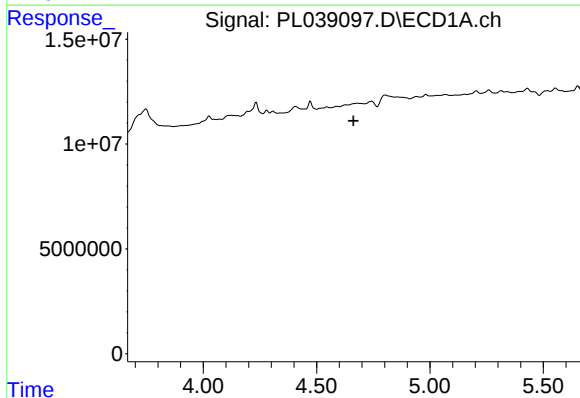
R.T.: 4.233 min
Delta R.T.: 0.064 min
Response: 11229948
Conc: 32.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



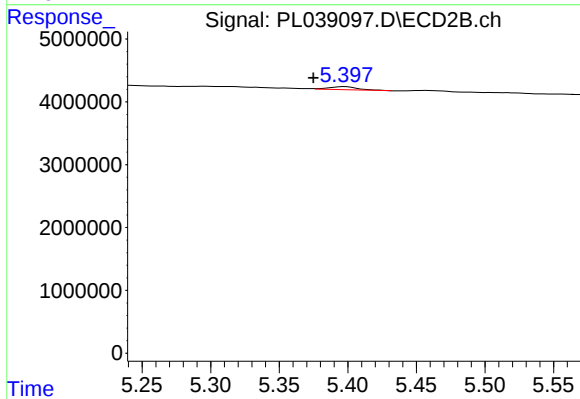
#23 Chlordane-1

R.T.: 4.958 min
Delta R.T.: 0.046 min
Response: 3816911
Conc: 32.94 ng/ml



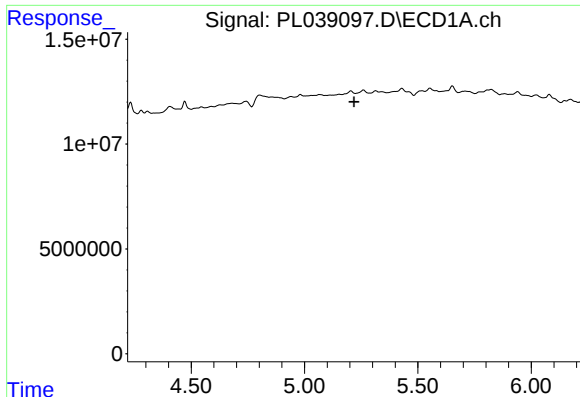
#24 Chlordane-2

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



#24 Chlordane-2

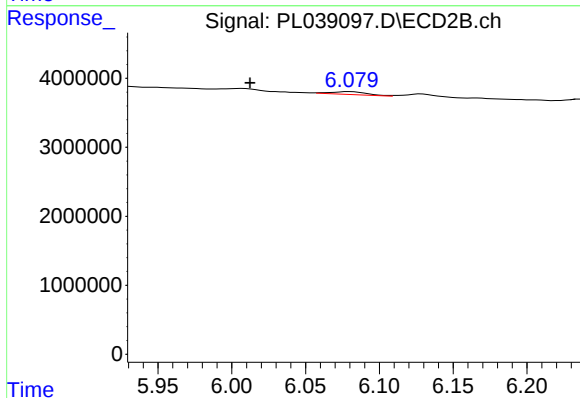
R.T.: 5.398 min
Delta R.T.: 0.023 min
Response: 589857
Conc: 4.93 ng/ml



#25 Chlordane-3

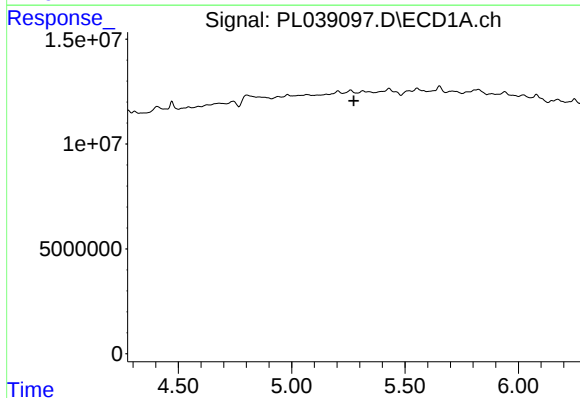
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



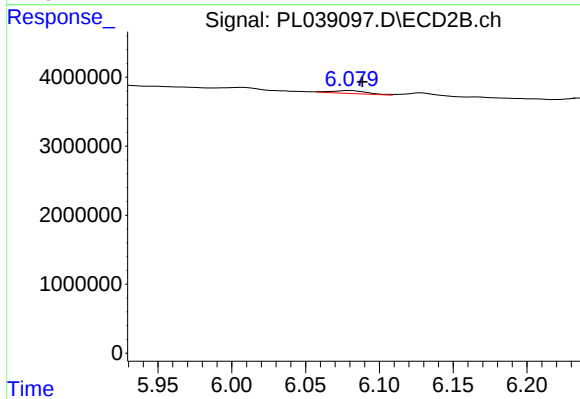
#25 Chlordane-3

R.T.: 6.080 min
Delta R.T.: 0.068 min
Response: 710538
Conc: 1.74 ng/ml



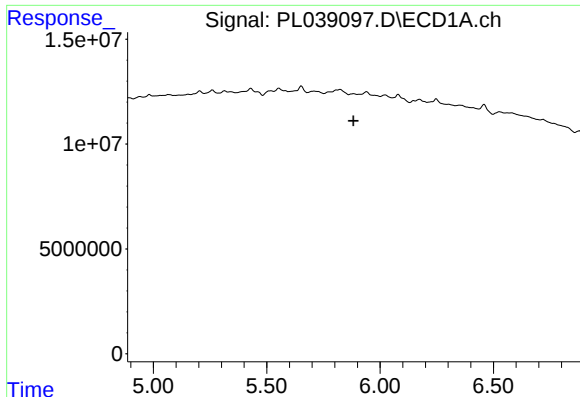
#26 Chlordane-4

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



#26 Chlordane-4

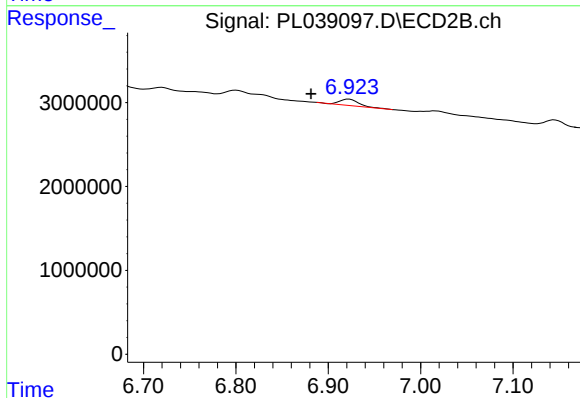
R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 710538
Conc: 1.45 ng/ml



#27 Chlorodane-5

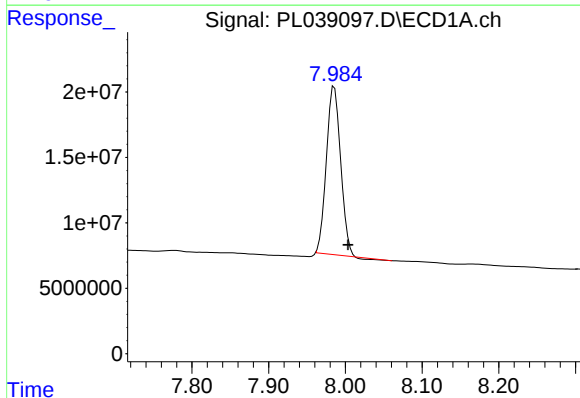
R.T.: 0.000 min
Exp R.T.: 5.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



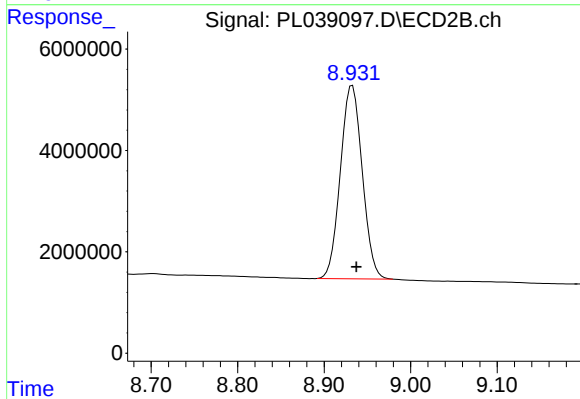
#27 Chlorodane-5

R.T.: 6.923 min
Delta R.T.: 0.041 min
Response: 1004949
Conc: 11.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.018 min
Response: 164078950
Conc: 21.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.005 min
Response: 66771164
Conc: 27.32 ng/ml