

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
 Data File : PD049410.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Sep 2018 14:34
 Operator : AJ\SJ
 Sample : J4777-32
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-04-092018-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 02:05:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092318.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 24 01:44:23 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.295	3.913	17846344	179.7E6	17.760	20.020
28)	SA Decachlor...	7.949	8.900	20895983	71706540	19.324	21.273
Target Compounds							
3)	MA gamma-BHC...	0.000	4.562	0	2087269	N.D.	0.174 #
4)	MA Heptachlor	0.000	5.032f	0	2038651	N.D.	0.217 #
5)	MB Aldrin	0.000	5.404	0	125555	N.D.	0.012 #
7)	B delta-BHC	0.000	4.934	0	899095	N.D.	0.086 #
8)	B Heptachlo...	0.000	5.752	0	605970	N.D.	0.062 #
9)	A Endosulfan I	0.000	6.086	0	846948	N.D.	0.097 #
10)	B gamma-Chl...	0.000	5.942f	0	408962	N.D.	0.044 #
11)	B alpha-Chl...	0.000	6.086	0	846948	N.D.	0.092 #
12)	B 4,4'-DDE	0.000	6.166f	0	304902	N.D.	0.044 #
13)	MA Dieldrin	0.000	6.366	0	50503	N.D.	0.005 #
14)	MA Endrin	0.000	6.595	0	88625	N.D.	0.012 #
16)	A 4,4'-DDD	0.000	6.649f	0	570899	N.D.	0.131 #
20)	A Methoxychlor	0.000	7.459	0	109871	N.D.	0.077 #
24)	Chlordane-2	0.000	5.311	0	2211914	N.D.	5.345 #
25)	Chlordane-3	0.000	5.942	0	408962	N.D.	0.304 #
26)	Chlordane-4	0.000	6.086	0	846948	N.D.	0.539 #

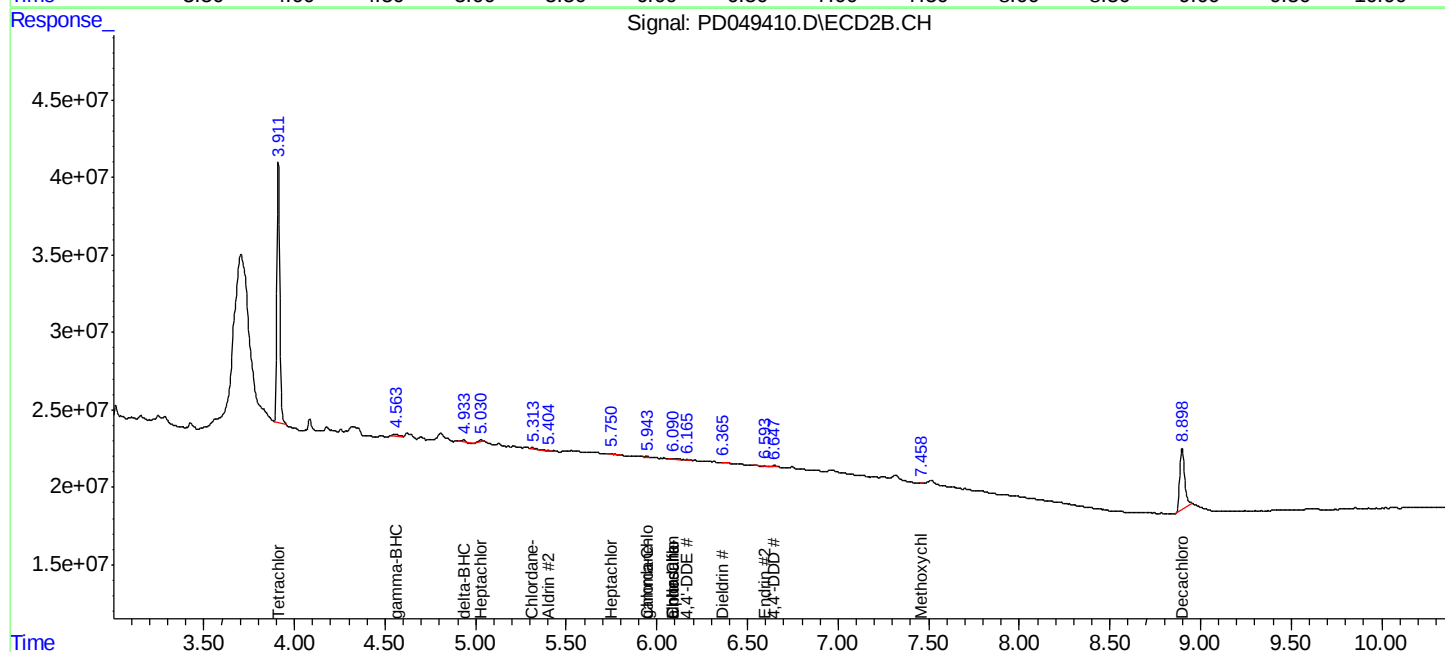
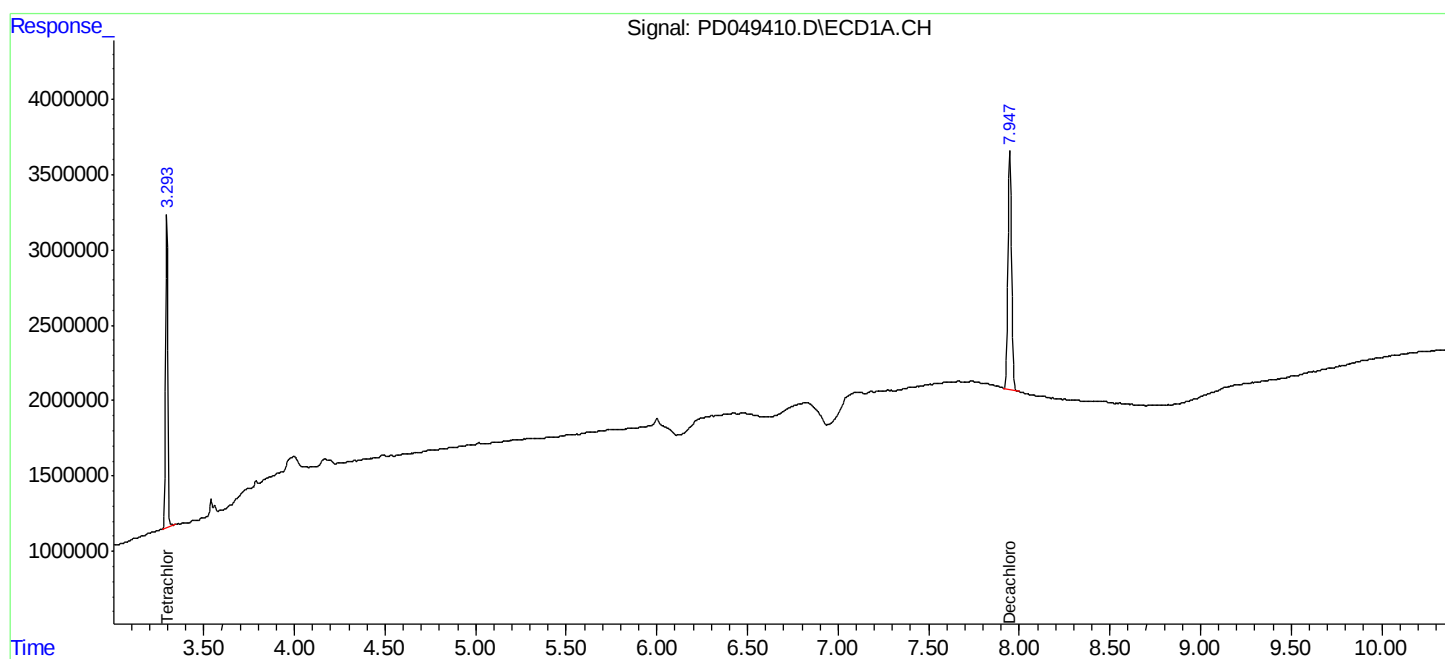
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

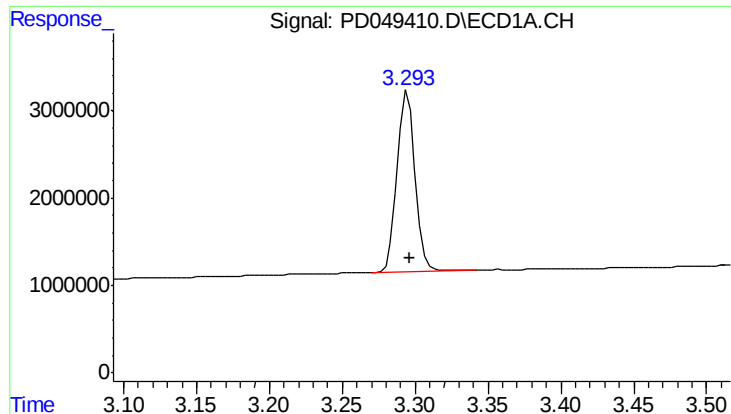
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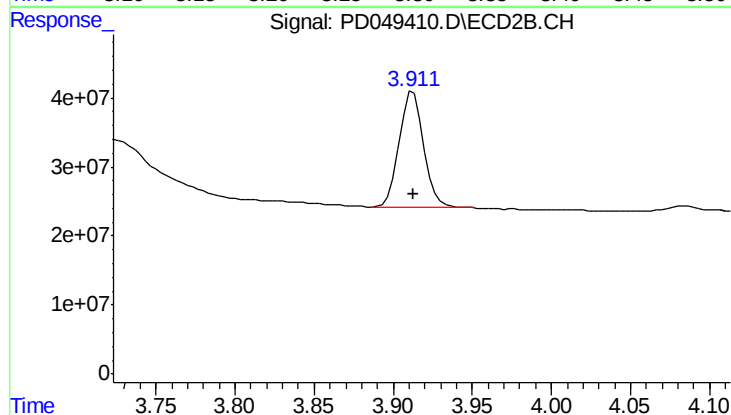




#1 Tetrachloro-m-xylene

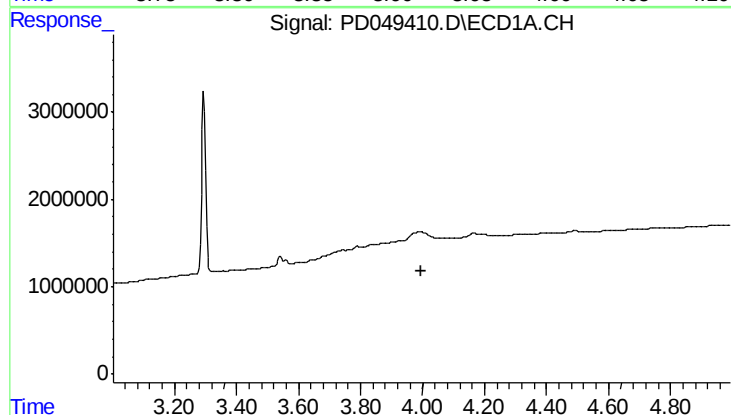
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 17846344
Conc: 17.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-04-092018-D



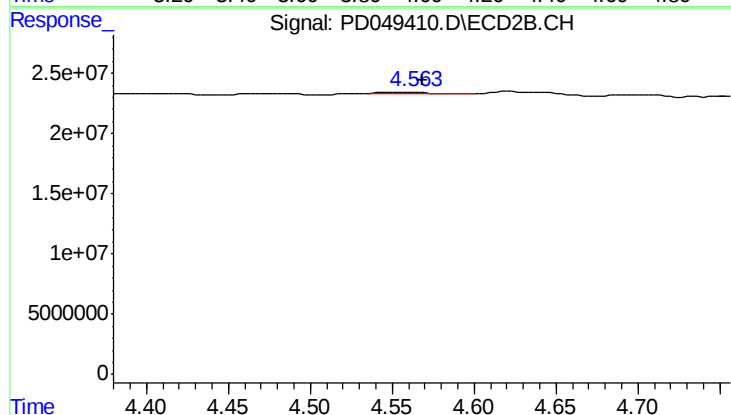
#1 Tetrachloro-m-xylene

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 179745868
Conc: 20.02 ng/ml



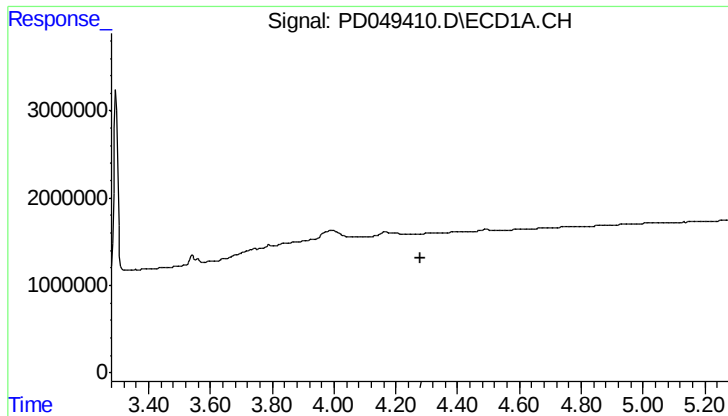
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 3.996 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

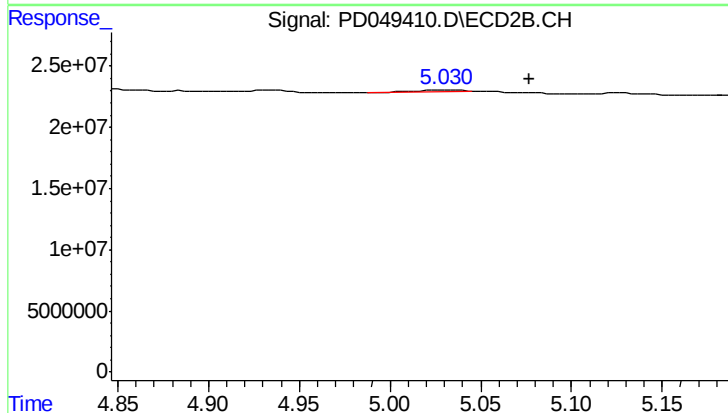
R.T.: 4.562 min
Delta R.T.: -0.006 min
Response: 2087269
Conc: 0.17 ng/ml



#4 Heptachlor

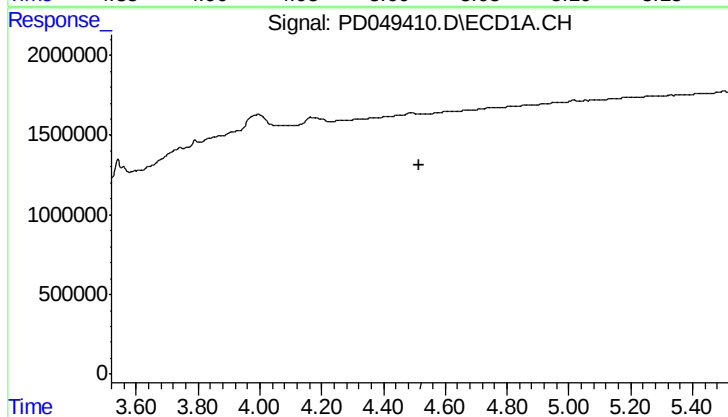
R.T.: 0.000 min
Exp R.T.: 4.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-04-092018-D



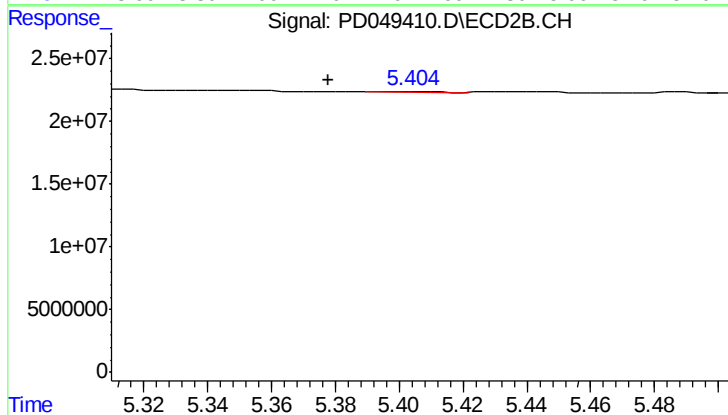
#4 Heptachlor

R.T.: 5.032 min
Delta R.T.: -0.044 min
Response: 2038651
Conc: 0.22 ng/ml



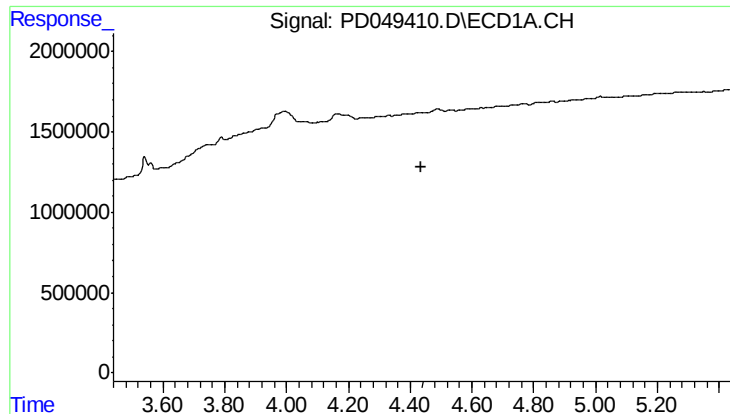
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.517 min
Response: 0
Conc: N.D.



#5 Aldrin

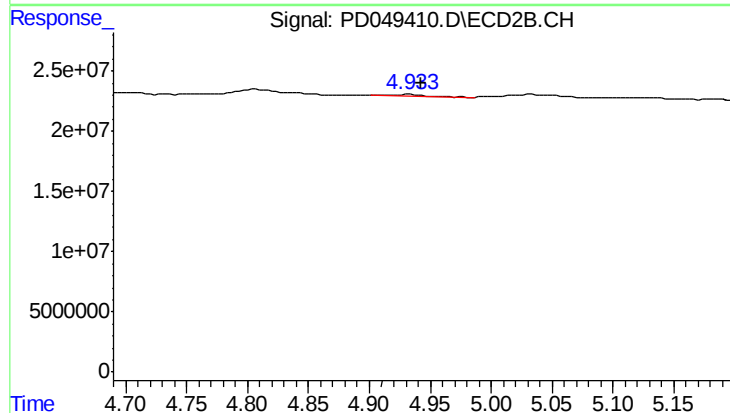
R.T.: 5.404 min
Delta R.T.: 0.027 min
Response: 125555
Conc: 0.01 ng/ml



#7 delta-BHC

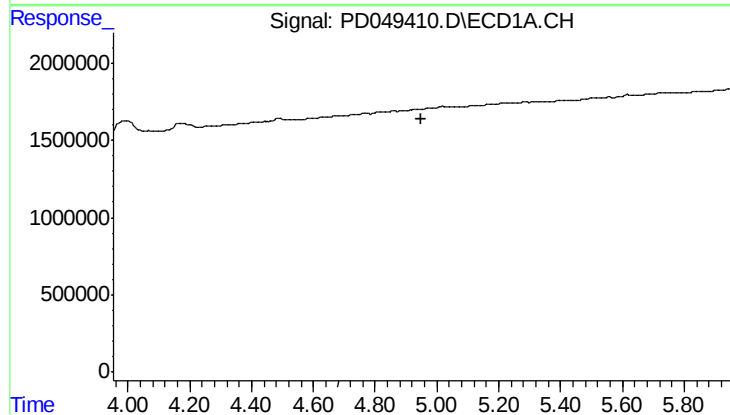
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-04-092018-D



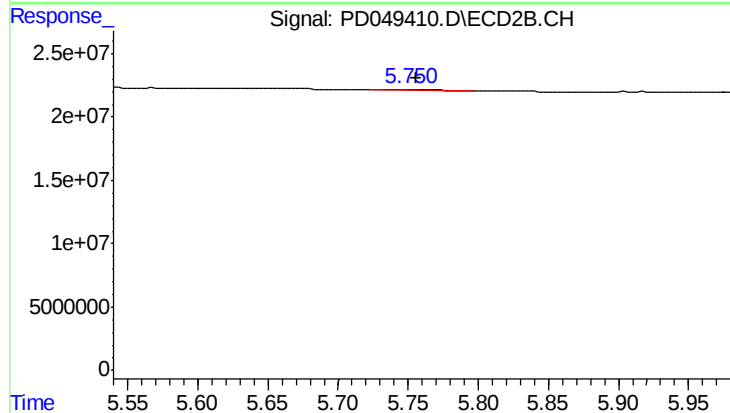
#7 delta-BHC

R.T.: 4.934 min
Delta R.T.: -0.009 min
Response: 899095
Conc: 0.09 ng/ml



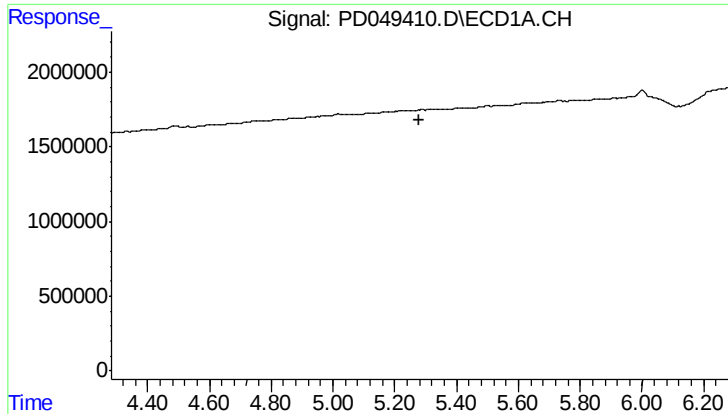
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.951 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

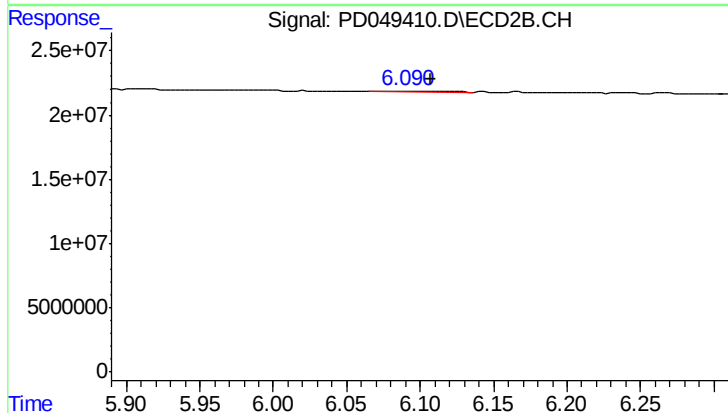
R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 605970
Conc: 0.06 ng/ml



#9 Endosulfan I

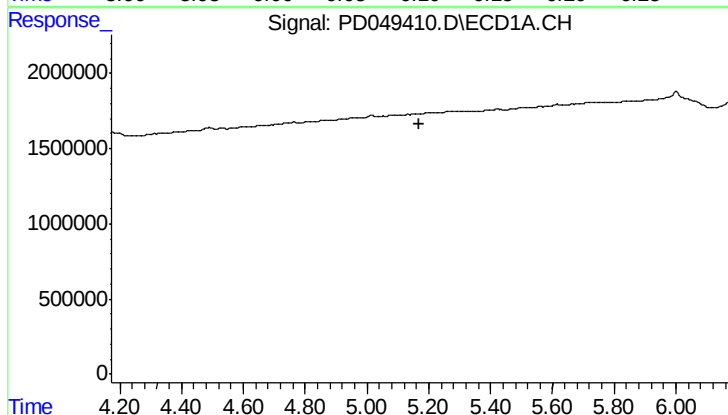
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-04-092018-D



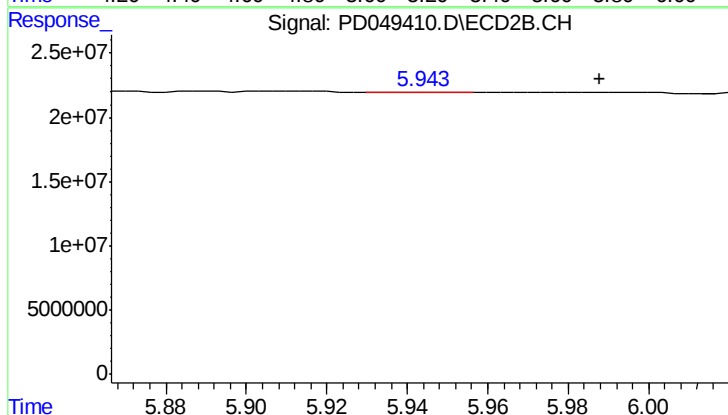
#9 Endosulfan I

R.T.: 6.086 min
Delta R.T.: -0.022 min
Response: 846948
Conc: 0.10 ng/ml



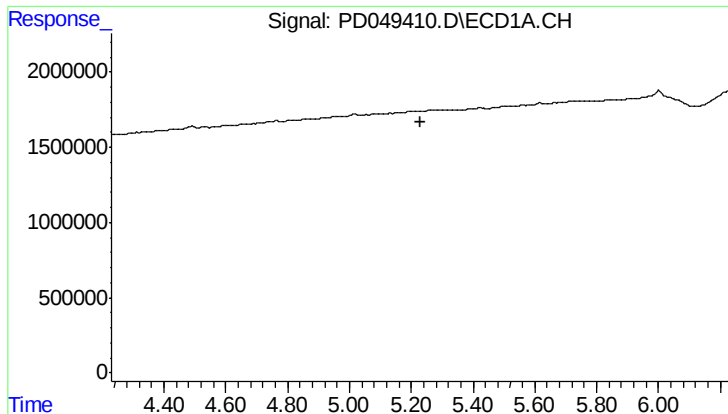
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

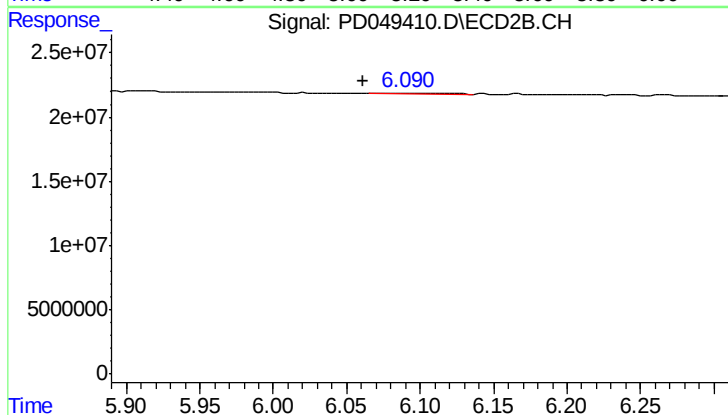
R.T.: 5.942 min
Delta R.T.: -0.046 min
Response: 408962
Conc: 0.04 ng/ml



#11 alpha-Chlordane

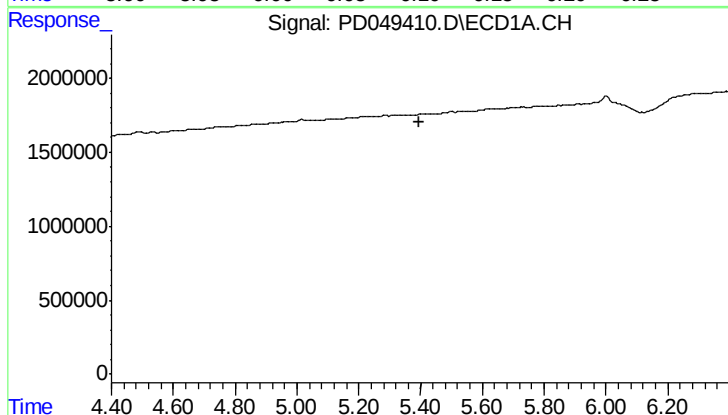
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-04-092018-D



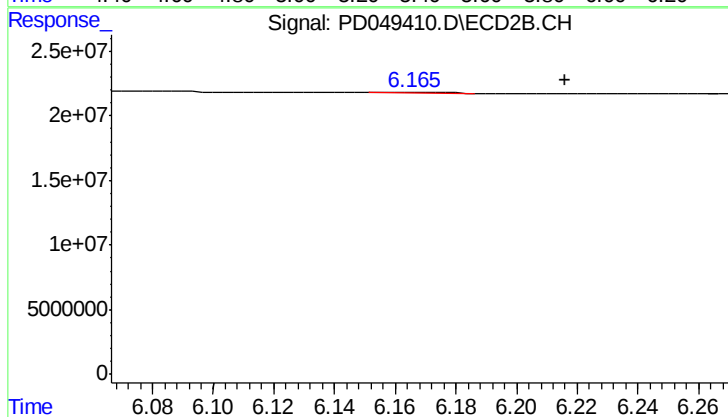
#11 alpha-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.025 min
Response: 846948
Conc: 0.09 ng/ml



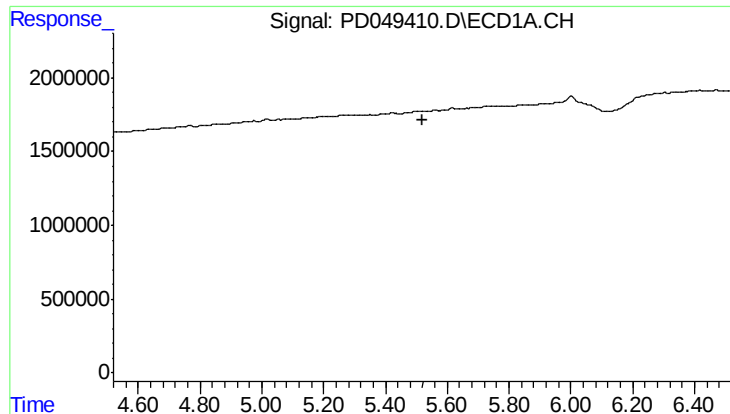
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

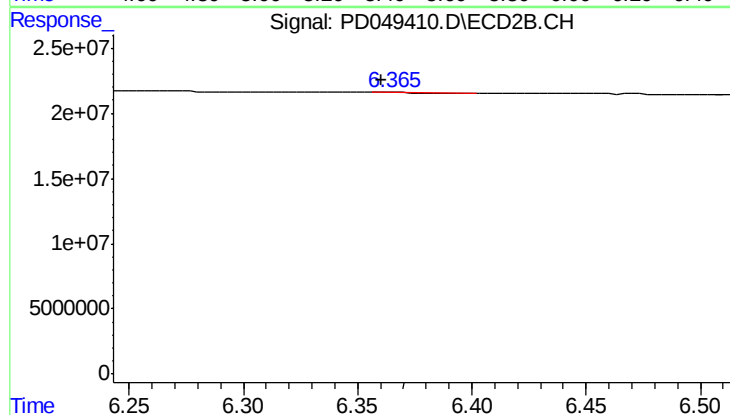
R.T.: 6.166 min
Delta R.T.: -0.050 min
Response: 304902
Conc: 0.04 ng/ml



#13 Dieldrin

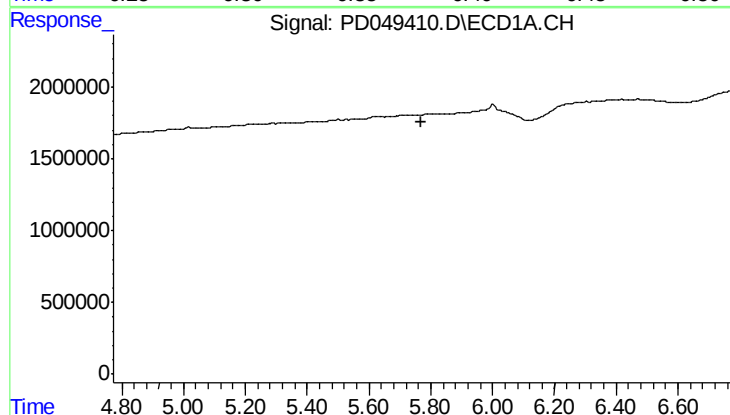
R.T.: 0.000 min
Exp R.T.: 5.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-04-092018-D



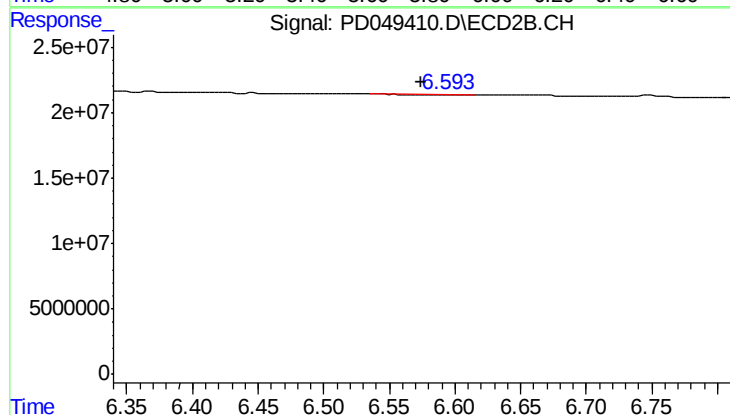
#13 Dieldrin

R.T.: 6.366 min
Delta R.T.: 0.006 min
Response: 50503
Conc: 0.01 ng/ml



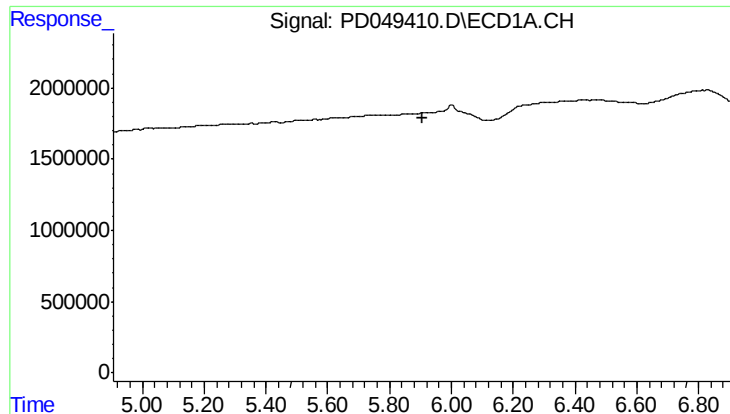
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.



#14 Endrin

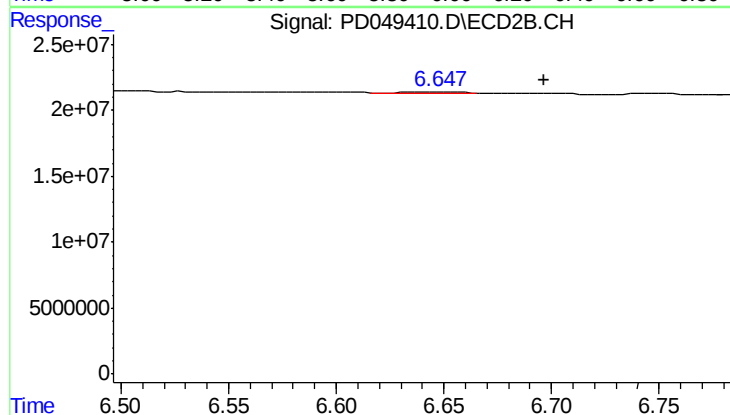
R.T.: 6.595 min
Delta R.T.: 0.021 min
Response: 88625
Conc: 0.01 ng/ml



#16 4,4'-DDD

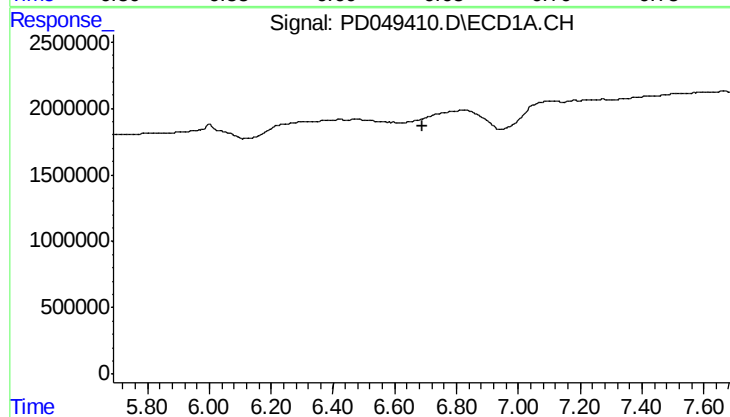
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-04-092018-D



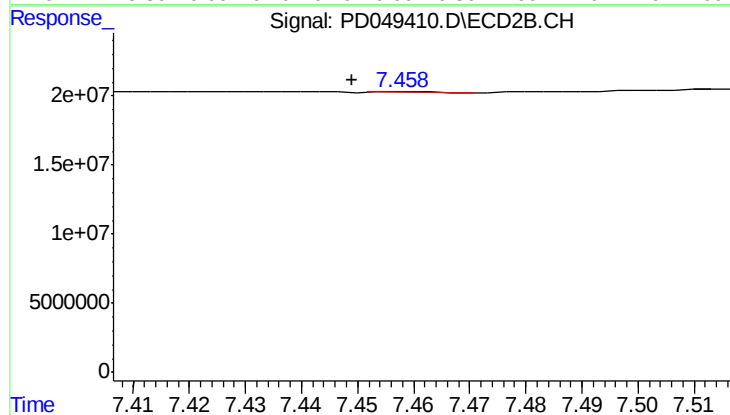
#16 4,4'-DDD

R.T.: 6.649 min
Delta R.T.: -0.047 min
Response: 570899
Conc: 0.13 ng/ml



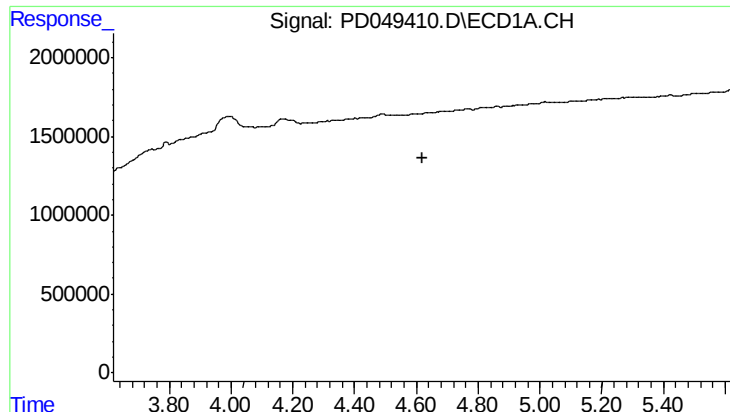
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.



#20 Methoxychlor

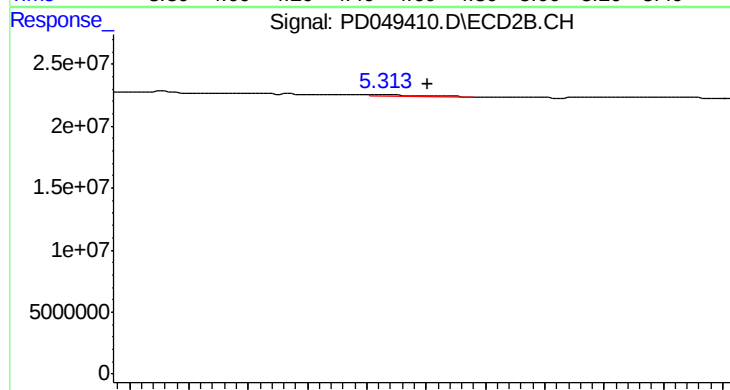
R.T.: 7.459 min
Delta R.T.: 0.010 min
Response: 109871
Conc: 0.08 ng/ml



#24 Chlordane-2

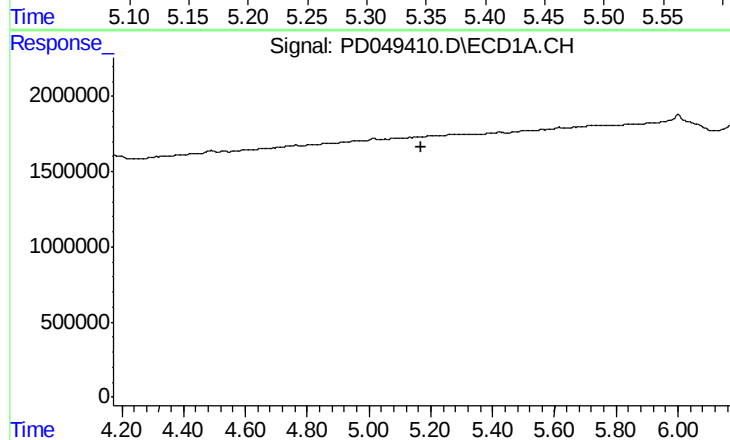
R.T.: 0.000 min
Exp R.T.: 4.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-04-092018-D



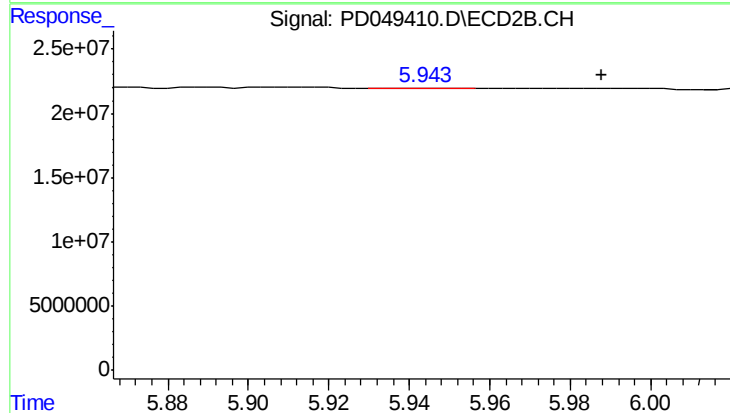
#24 Chlordane-2

R.T.: 5.311 min
Delta R.T.: -0.039 min
Response: 2211914
Conc: 5.34 ng/ml



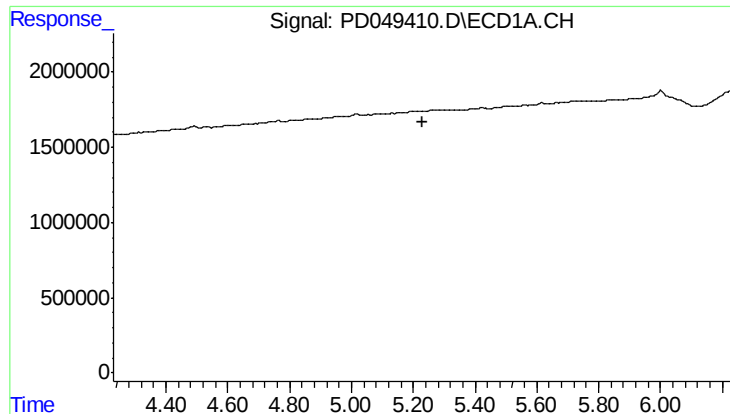
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.



#25 Chlordane-3

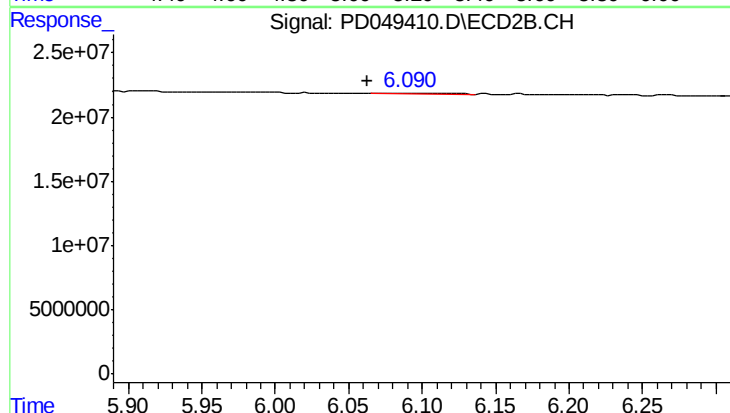
R.T.: 5.942 min
Delta R.T.: -0.046 min
Response: 408962
Conc: 0.30 ng/ml



#26 Chlordane-4

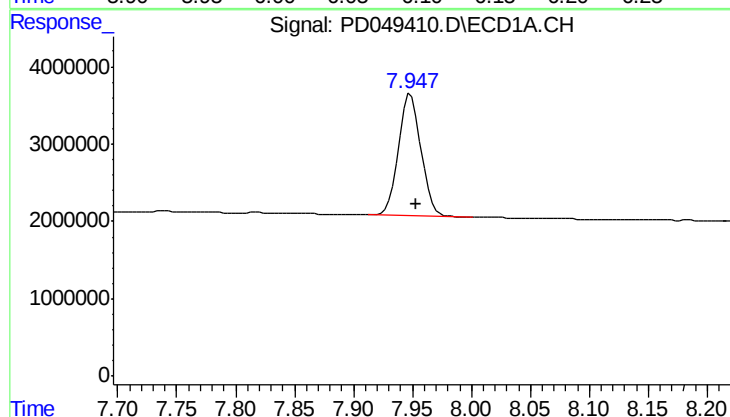
R.T.: 0.000 min
Exp R.T.: 5.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-04-092018-D



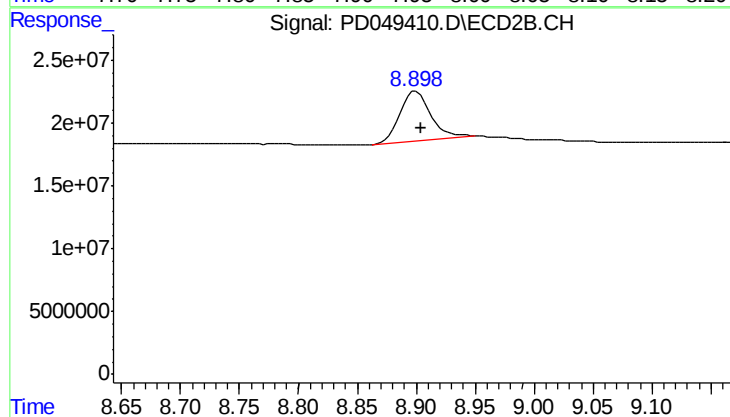
#26 Chlordane-4

R.T.: 6.086 min
Delta R.T.: 0.023 min
Response: 846948
Conc: 0.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: -0.004 min
Response: 20895983
Conc: 19.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: -0.005 min
Response: 71706540
Conc: 21.27 ng/ml