

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
 Data File : PD049401.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Sep 2018 12:29
 Operator : AJ\SJ
 Sample : J4777-14
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-02-0920-18-B

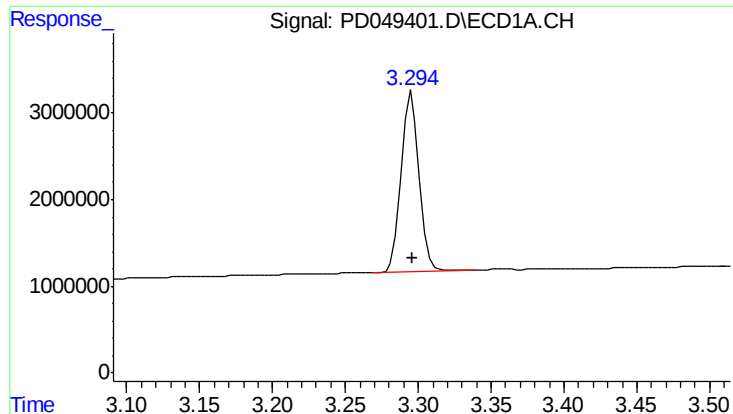
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 02:02:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092318.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 24 01:44:23 2018
 Response via : Initial Calibration
 Integrator: ChemStation 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 x0.2 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...	3.296	3.913	17758143	171.7E6	17.673	19.124
28)	SA Decachlor...	7.950	8.901	16916791	57385184	15.645	17.025
Target Compounds							
2)	A alpha-BHC	0.000	4.348f	0	2336427	N.D.	0.178 #
4)	MA Heptachlor	0.000	5.033f	0	2485243	N.D.	0.265 #
5)	MB Aldrin	0.000	5.366	0	718532	N.D.	0.068 #
7)	B delta-BHC	0.000	4.935	0	5061032	N.D.	0.482 #
9)	A Endosulfan I	0.000	6.128	0	1059148	N.D.	0.121 #
10)	B gamma-Chl...	0.000	6.055f	0	690937	N.D.	0.074 #
11)	B alpha-Chl...	0.000	6.055	0	690937	N.D.	0.075 #
12)	B 4,4'-DDE	0.000	6.281f	0	737272	N.D.	0.107 #
13)	MA Dieldrin	0.000	6.373	0	2150969	N.D.	0.230 #
14)	MA Endrin	0.000	6.642f	0	15868	N.D.	0.002 #
15)	B Endosulfa...	0.000	6.800	0	443413	N.D.	0.062 #
16)	A 4,4'-DDD	0.000	6.658f	0	176221	N.D.	0.040 #
17)	MA 4,4'-DDT	0.000	7.054f	0	658025	N.D.	0.142 #
18)	B Endrin al...	0.000	6.898	0	406936	N.D.	0.074 #
19)	B Endosulfa...	0.000	7.054f	0	658025	N.D.	0.119 #
20)	A Methoxychlor	0.000	7.428	0	229062	N.D.	0.161 #
24)	Chlordane-2	0.000	5.351	0	376316	N.D.	0.909 #
25)	Chlordane-3	0.000	6.055	0	690937	N.D.	0.514 #
26)	Chlordane-4	0.000	6.055	0	690937	N.D.	0.440 #
27)	Chlordane-5	0.000	6.898	0	406936	N.D.	1.316 #

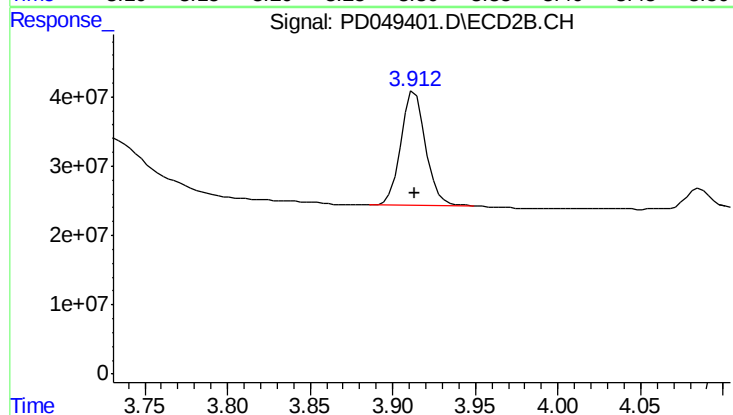
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

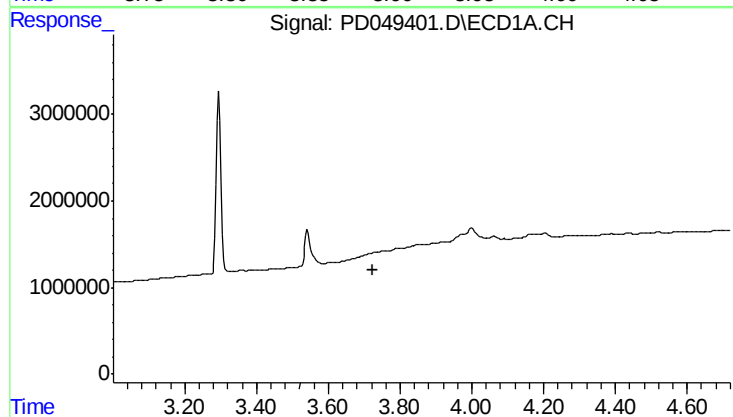
R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 17758143
Conc: 17.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-02-0920-18-B



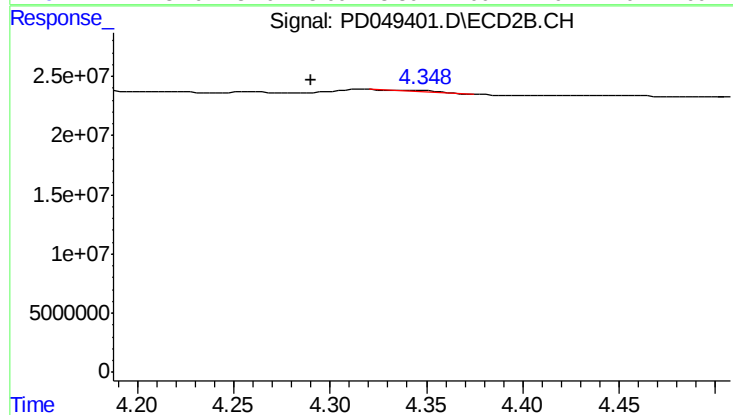
#1 Tetrachloro-m-xylene

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 171700752
Conc: 19.12 ng/ml



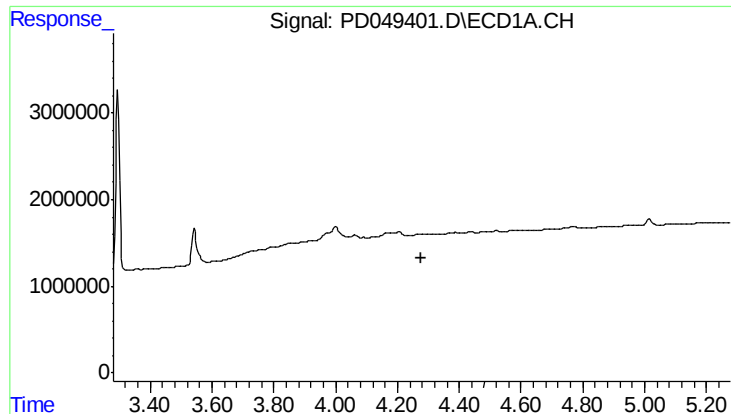
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.722 min
Response: 0
Conc: N.D.



#2 alpha-BHC

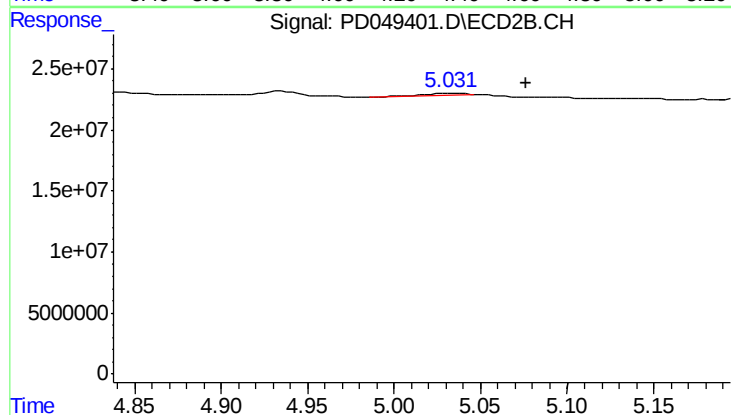
R.T.: 4.348 min
Delta R.T.: 0.058 min
Response: 2336427
Conc: 0.18 ng/ml



#4 Heptachlor

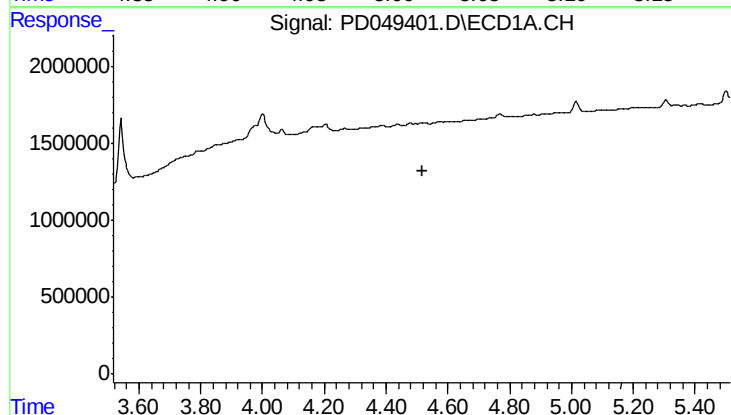
R.T.: 0.000 min
Exp R.T.: 4.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-02-0920-18-B



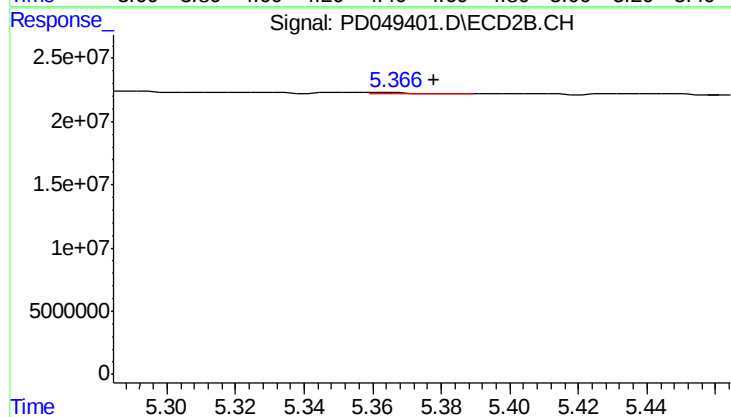
#4 Heptachlor

R.T.: 5.033 min
Delta R.T.: -0.044 min
Response: 2485243
Conc: 0.27 ng/ml



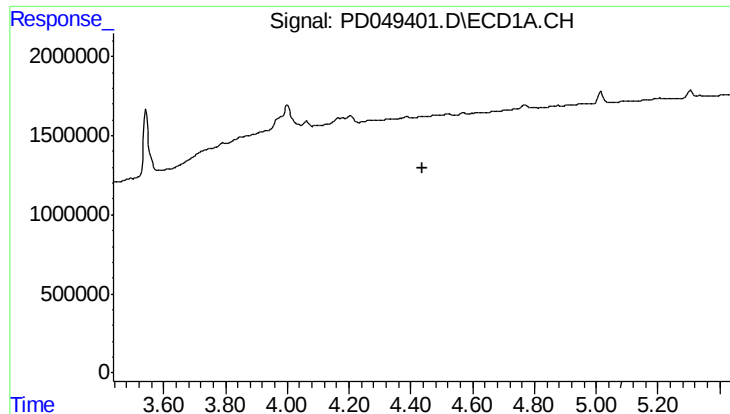
#5 Aldrin

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



#5 Aldrin

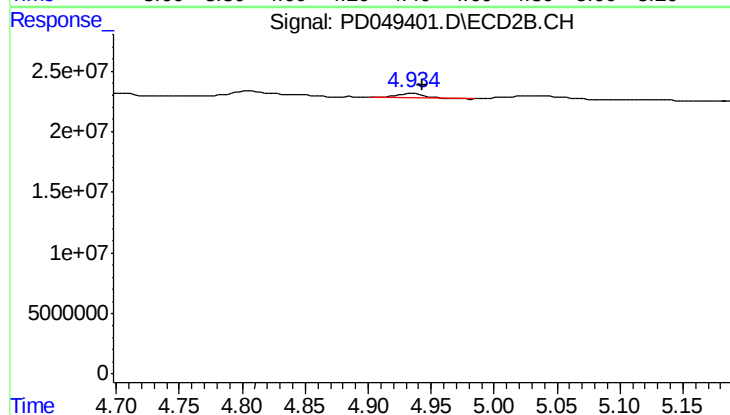
R.T.: 5.366 min
Delta R.T.: -0.012 min
Response: 718532
Conc: 0.07 ng/ml



#7 delta-BHC

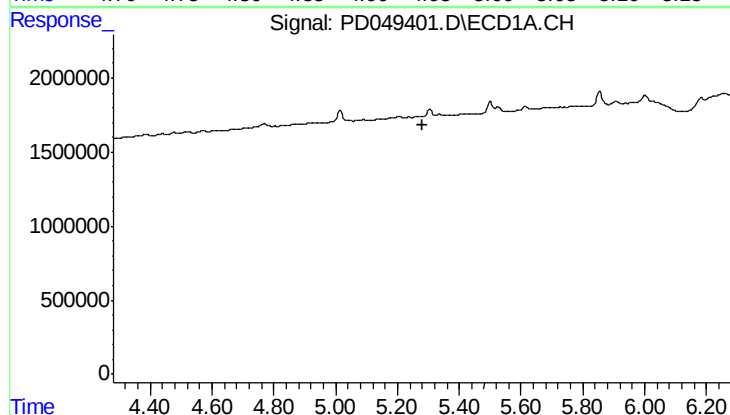
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-02-0920-18-B



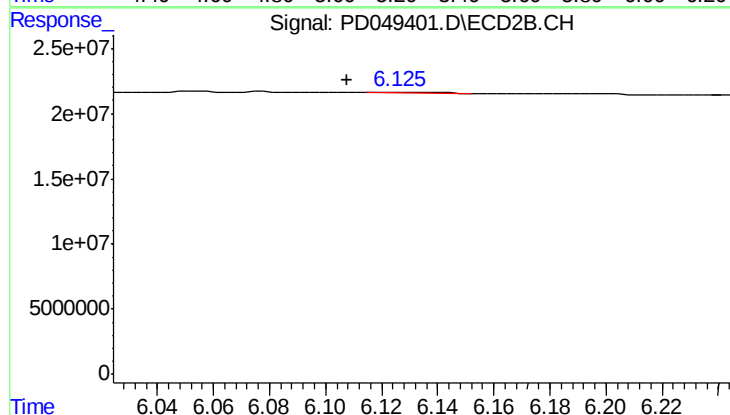
#7 delta-BHC

R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 5061032
Conc: 0.48 ng/ml



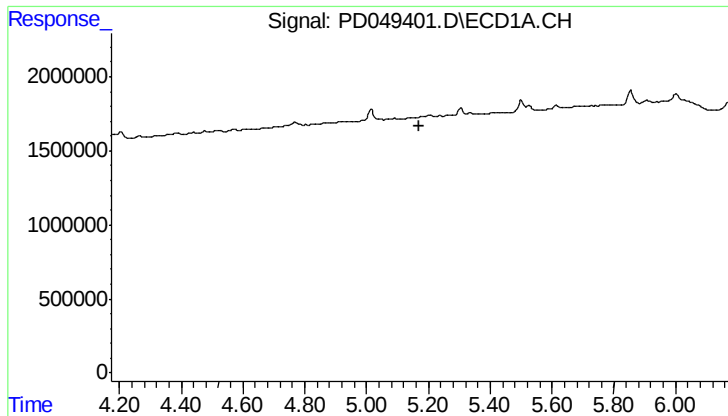
#9 Endosulfan I

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



#9 Endosulfan I

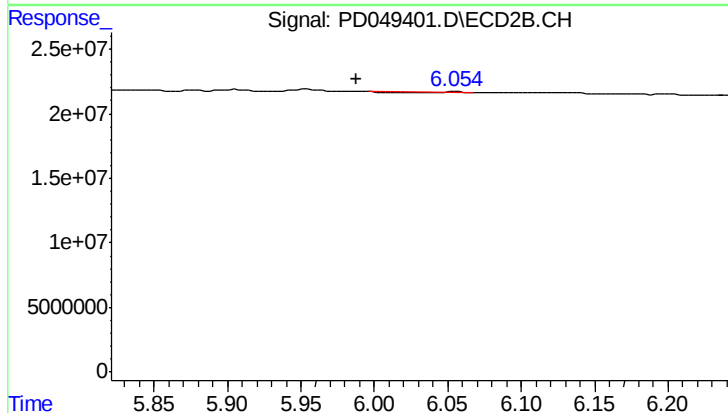
R.T.: 6.128 min
Delta R.T.: 0.020 min
Response: 1059148
Conc: 0.12 ng/ml



#10 gamma-Chlordane

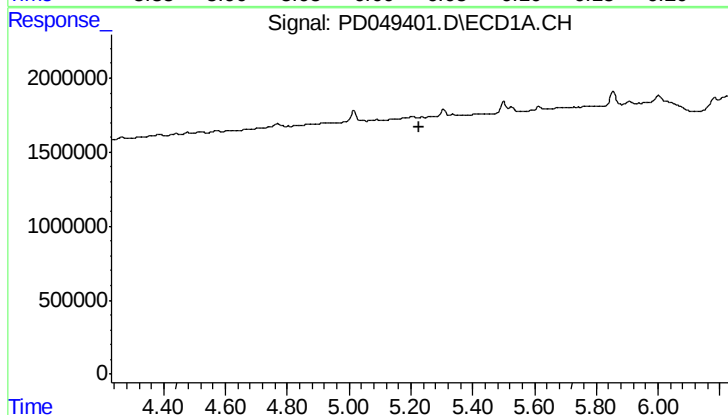
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-02-0920-18-B



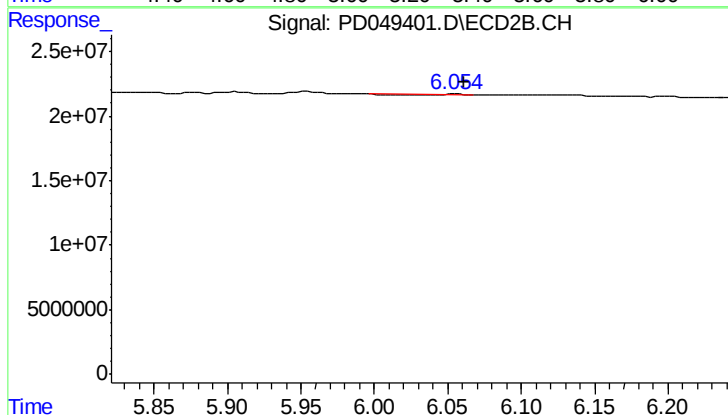
#10 gamma-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.068 min
Response: 690937
Conc: 0.07 ng/ml



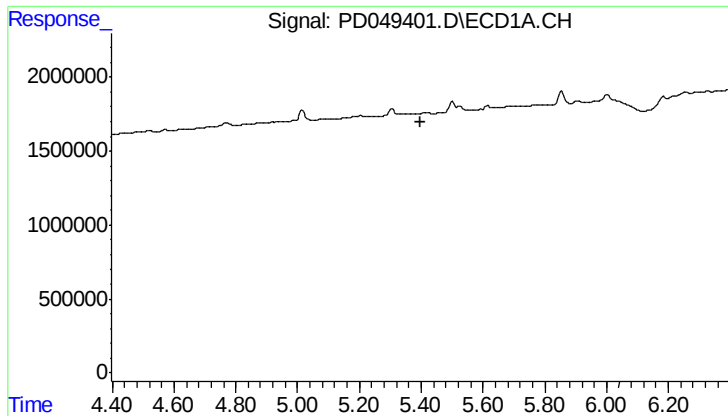
#11 alpha-Chlordane

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



#11 alpha-Chlordane

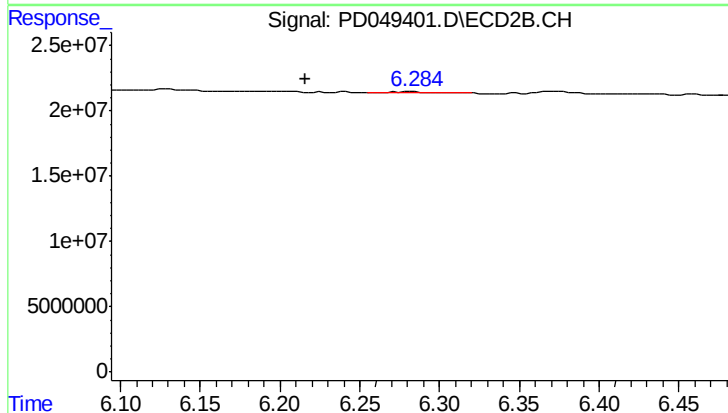
R.T.: 6.055 min
Delta R.T.: -0.006 min
Response: 690937
Conc: 0.07 ng/ml



#12 4,4'-DDE

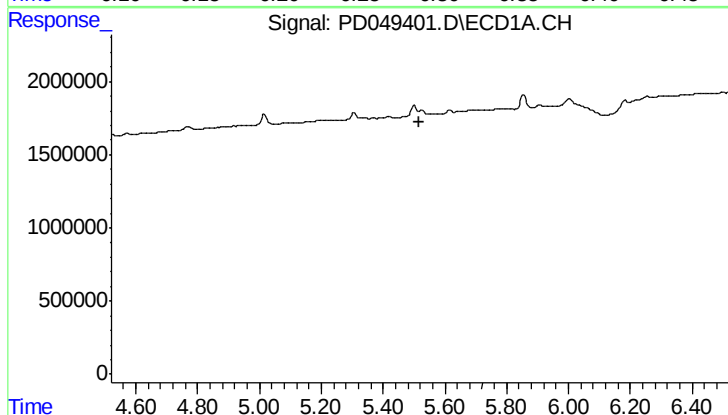
R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-02-0920-18-B



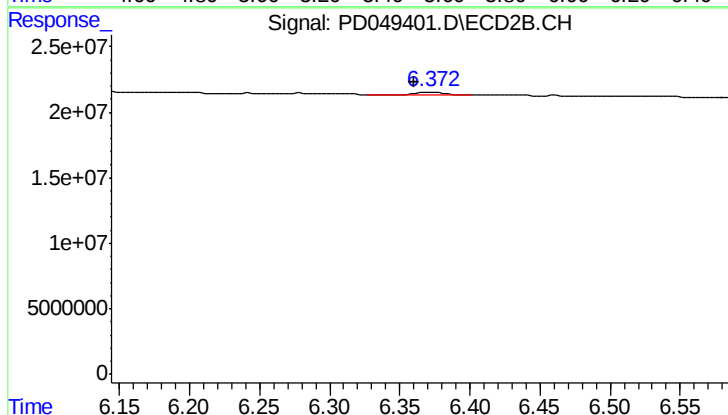
#12 4,4'-DDE

R.T.: 6.281 min
Delta R.T.: 0.065 min
Response: 737272
Conc: 0.11 ng/ml



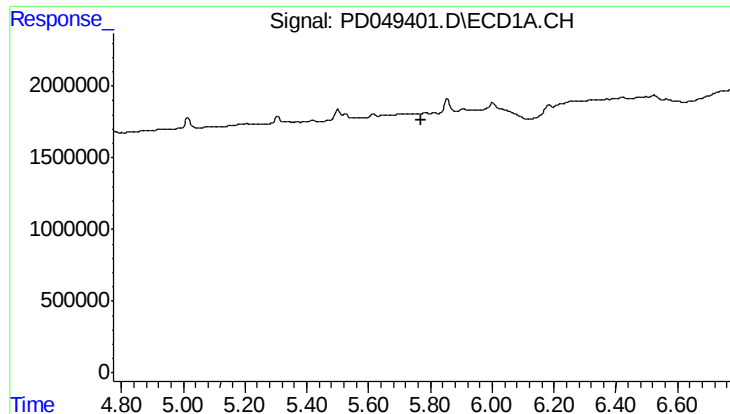
#13 Dieldrin

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



#13 Dieldrin

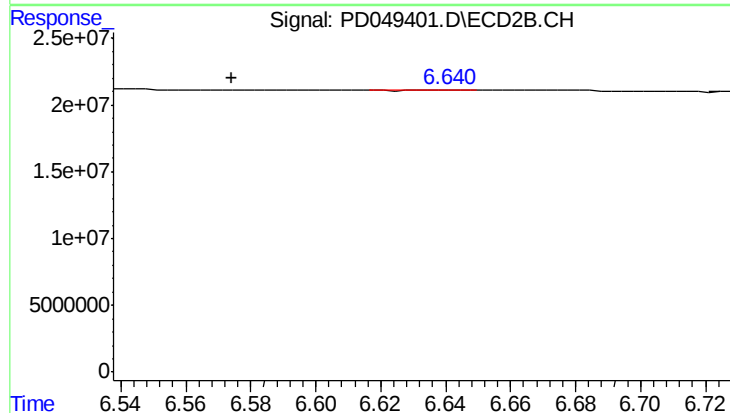
R.T.: 6.373 min
Delta R.T.: 0.013 min
Response: 2150969
Conc: 0.23 ng/ml



#14 Endrin

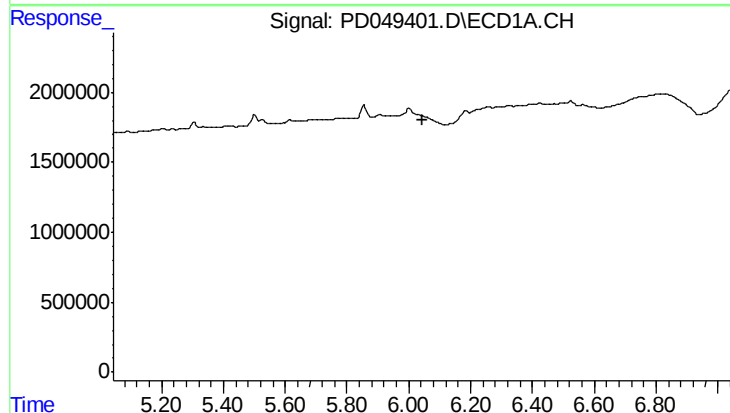
R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-02-0920-18-B



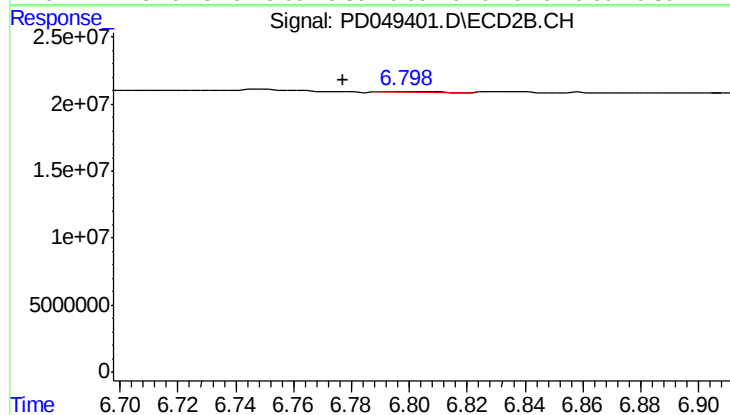
#14 Endrin

R.T.: 6.642 min
Delta R.T.: 0.068 min
Response: 15868
Conc: 0.00 ng/ml



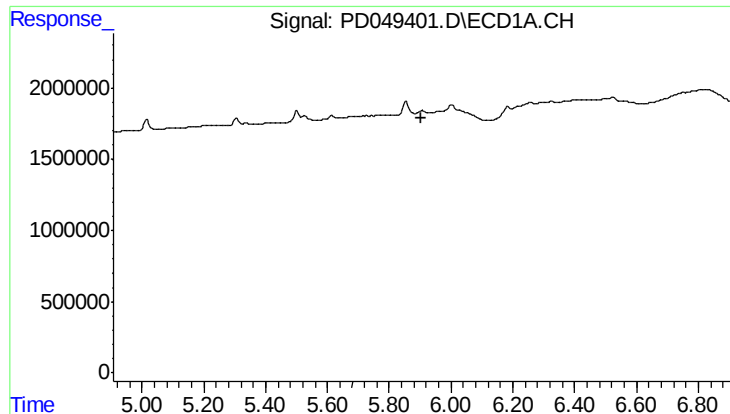
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.



#15 Endosulfan II

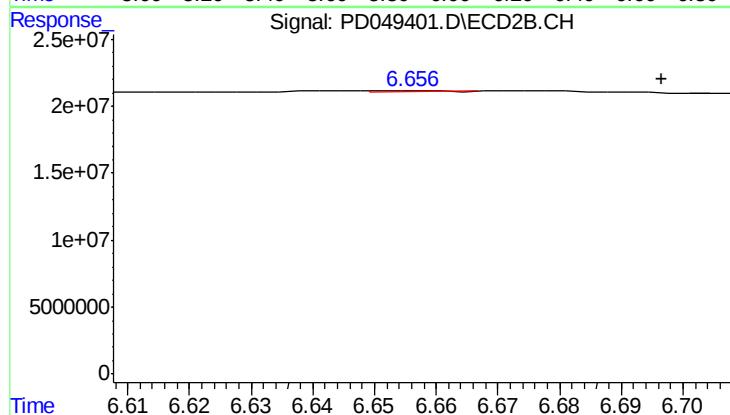
R.T.: 6.800 min
Delta R.T.: 0.022 min
Response: 443413
Conc: 0.06 ng/ml



#16 4,4'-DDD

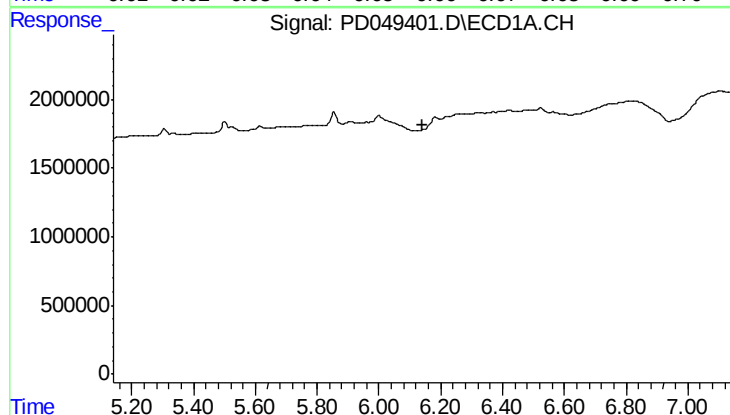
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-02-0920-18-B



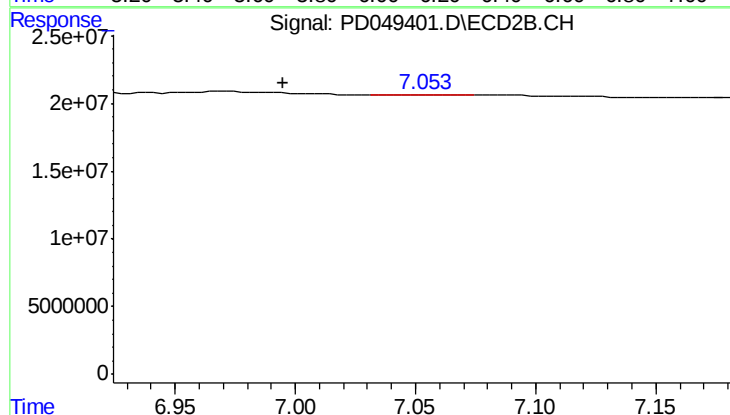
#16 4,4'-DDD

R.T.: 6.658 min
Delta R.T.: -0.039 min
Response: 176221
Conc: 0.04 ng/ml



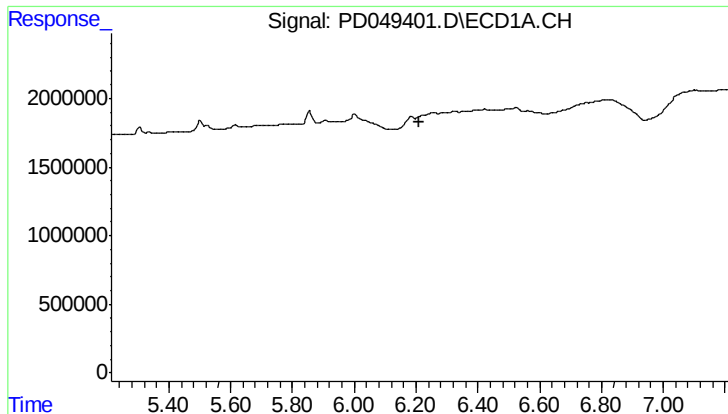
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

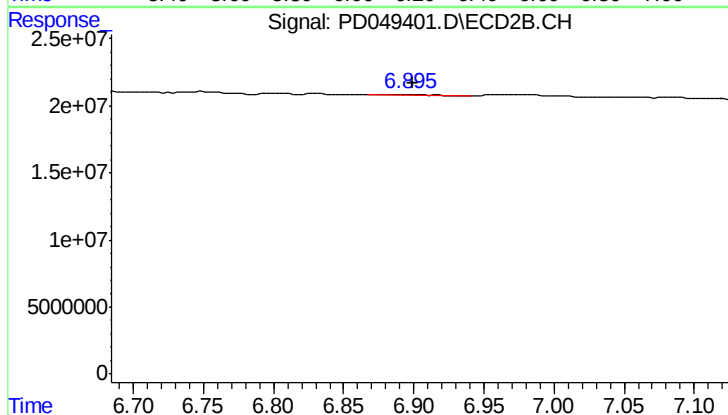
R.T.: 7.054 min
Delta R.T.: 0.059 min
Response: 658025
Conc: 0.14 ng/ml



#18 Endrin aldehyde

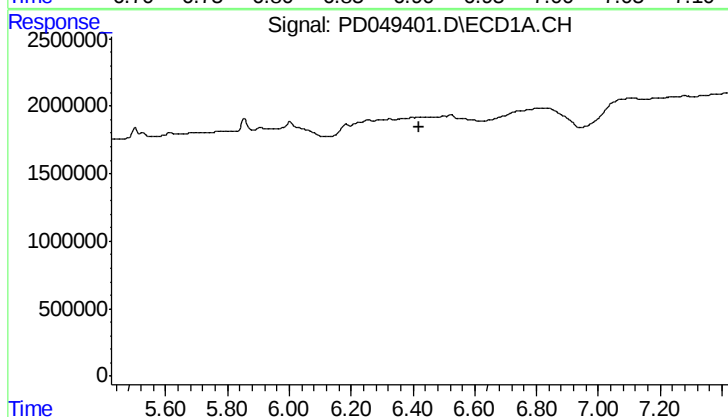
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-02-0920-18-B



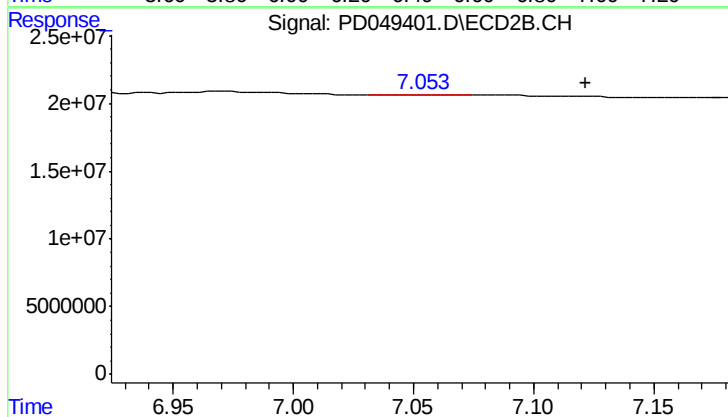
#18 Endrin aldehyde

R.T.: 6.898 min
Delta R.T.: -0.002 min
Response: 406936
Conc: 0.07 ng/ml



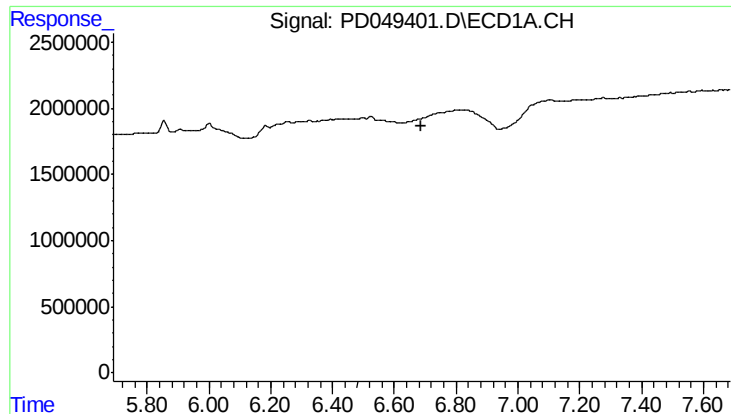
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

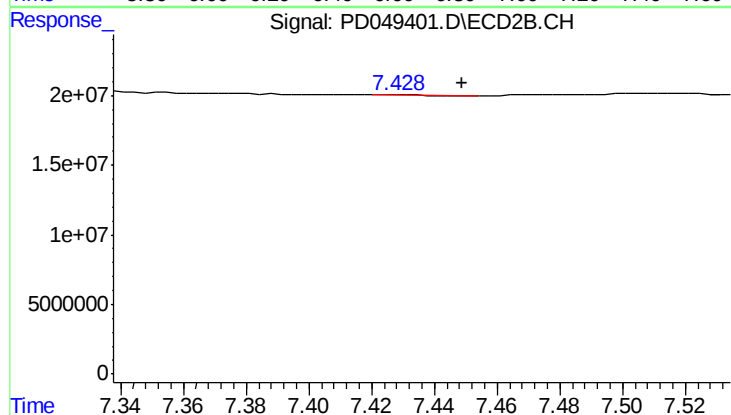
R.T.: 7.054 min
Delta R.T.: -0.068 min
Response: 658025
Conc: 0.12 ng/ml



#20 Methoxychlor

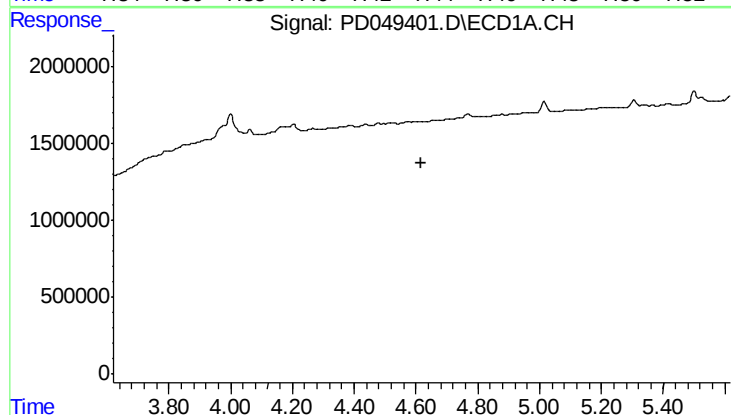
R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-02-0920-18-B



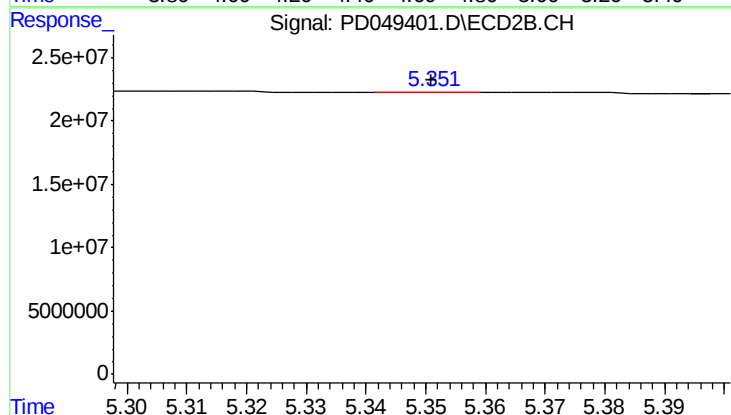
#20 Methoxychlor

R.T.: 7.428 min
Delta R.T.: -0.021 min
Response: 229062
Conc: 0.16 ng/ml



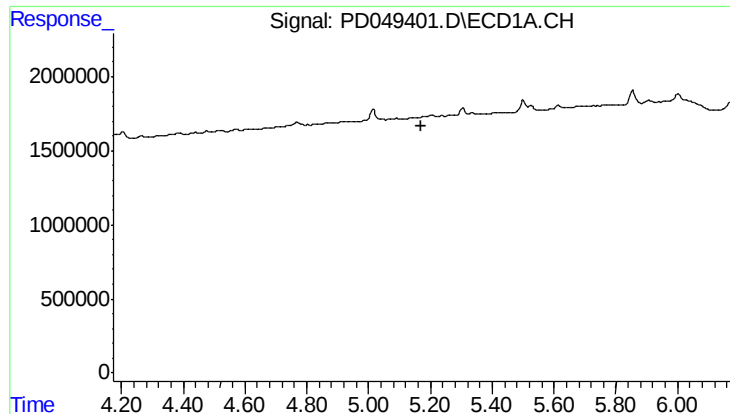
#24 Chlordane-2

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



#24 Chlordane-2

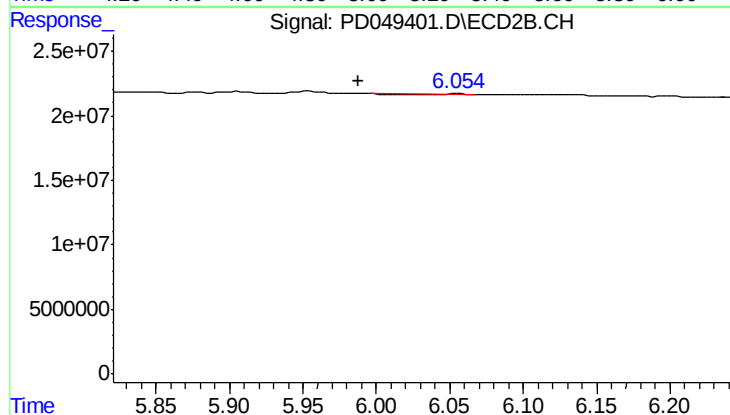
R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 376316
Conc: 0.91 ng/ml



#25 Chlordane-3

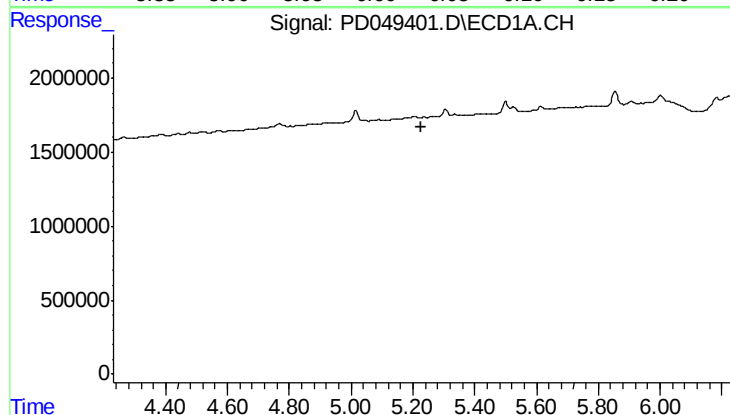
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-02-0920-18-B



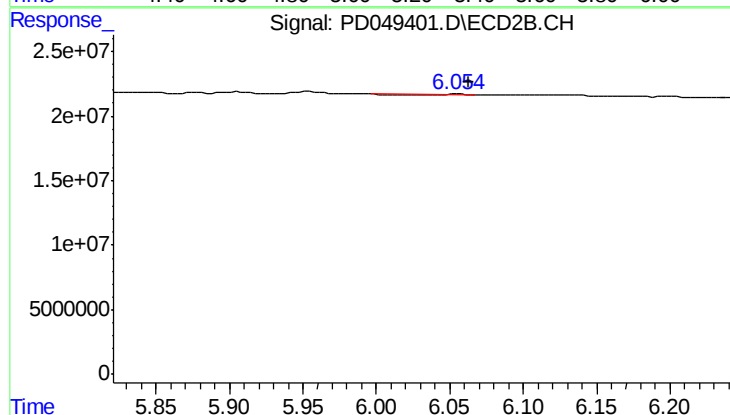
#25 Chlordane-3

R.T.: 6.055 min
Delta R.T.: 0.068 min
Response: 690937
Conc: 0.51 ng/ml



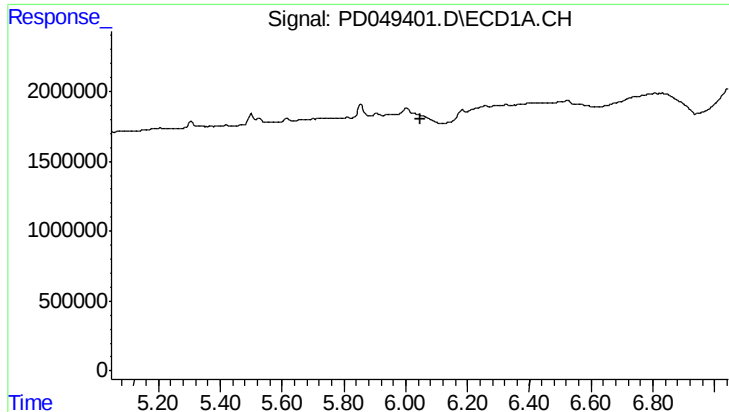
#26 Chlordane-4

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



#26 Chlordane-4

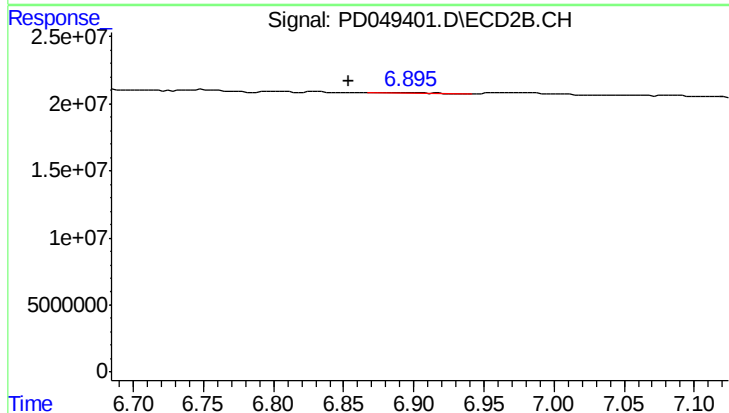
R.T.: 6.055 min
Delta R.T.: -0.008 min
Response: 690937
Conc: 0.44 ng/ml



#27 Chlorodane-5

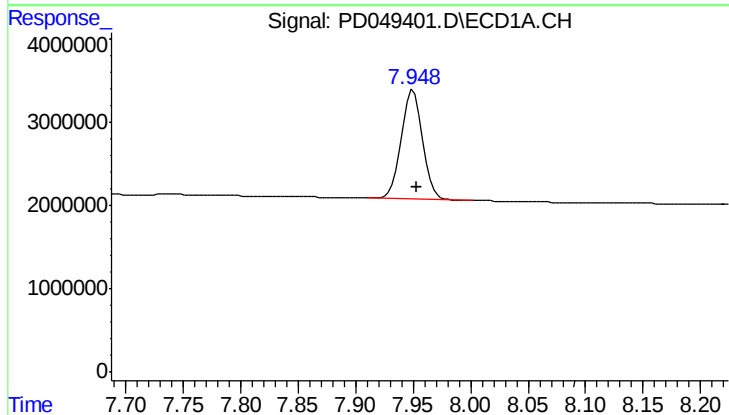
R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-02-0920-18-B



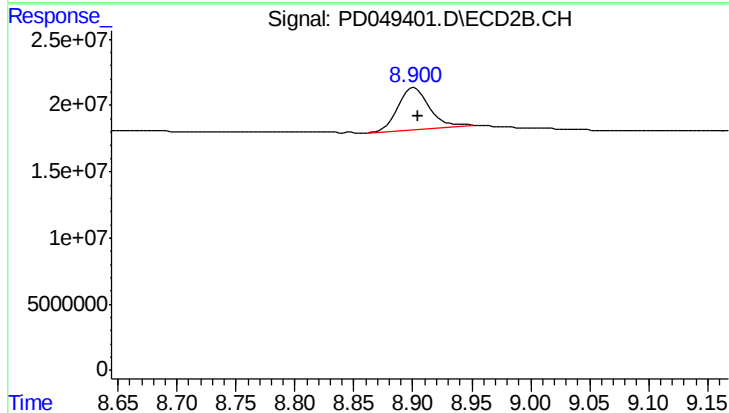
#27 Chlorodane-5

R.T.: 6.898 min
Delta R.T.: 0.044 min
Response: 406936
Conc: 1.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: -0.004 min
Response: 16916791
Conc: 15.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: -0.003 min
Response: 57385184
Conc: 17.02 ng/ml