

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
 Data File : PD049417.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Sep 2018 16:12
 Operator : AJ\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

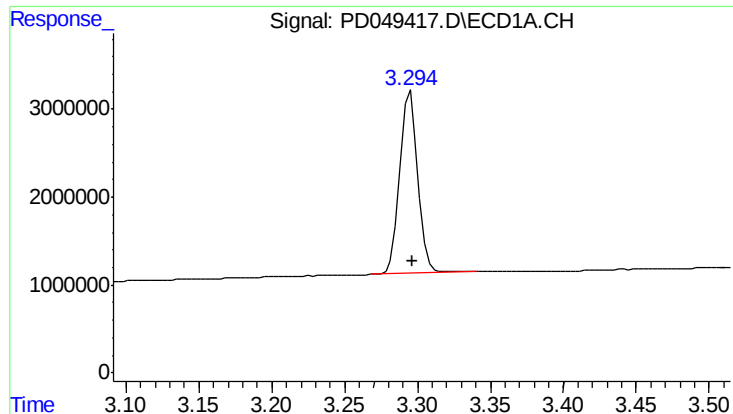
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 02:07:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092318.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 24 01:44:23 2018
 Response via : Initial Calibration
 Integrator: ChemStation 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	17967166	193.1E6	17.881	21.510
28)	SA Decachlor...	7.949	8.900	20818657	74493182	19.253	22.100
Target Compounds							
2)	A alpha-BHC	0.000	4.350 ^f	0	2613383	N.D.	0.200 #
3)	MA gamma-BHC...	0.000	4.570	0	2056772	N.D.	0.171 #
5)	MB Aldrin	0.000	5.403	0	78289	N.D.	0.007 #
7)	B delta-BHC	0.000	4.930	0	471449	N.D.	0.045 #
8)	B Heptachlo...	0.000	5.747	0	17482928	N.D.	1.790 #
9)	A Endosulfan I	0.000	6.078	0	1886547	N.D.	0.216 #
10)	B gamma-Chl...	0.000	5.968	0	633537	N.D.	0.068 #
11)	B alpha-Chl...	0.000	6.078	0	1886547	N.D.	0.205 #
12)	B 4,4'-DDE	0.000	6.207	0	506597	N.D.	0.073 #
14)	MA Endrin	0.000	6.554	0	12381902	N.D.	1.704 #
15)	B Endosulfa...	0.000	6.789	0	487357	N.D.	0.068 #
16)	A 4,4'-DDD	0.000	6.657 ^f	0	1866940	N.D.	0.428 #
17)	MA 4,4'-DDT	0.000	6.969	0	811498	N.D.	0.176 #
18)	B Endrin al...	0.000	6.922	0	105677	N.D.	0.019 #
19)	B Endosulfa...	0.000	7.170 ^f	0	124962	N.D.	0.023 #
20)	A Methoxychlor	0.000	7.463	0	186780	N.D.	0.131 #
21)	B Endrin ke...	0.000	7.593	0	166554	N.D.	0.026 #
23)	Chlordane-1	0.000	4.891	0	217180	N.D.	0.513 #
24)	Chlordane-2	0.000	5.340	0	1057179	N.D.	2.555 #
25)	Chlordane-3	0.000	5.968	0	633537	N.D.	0.471 #
26)	Chlordane-4	0.000	6.078	0	1886547	N.D.	1.200 #
27)	Chlordane-5	0.000	6.789	0	487357	N.D.	1.576 #

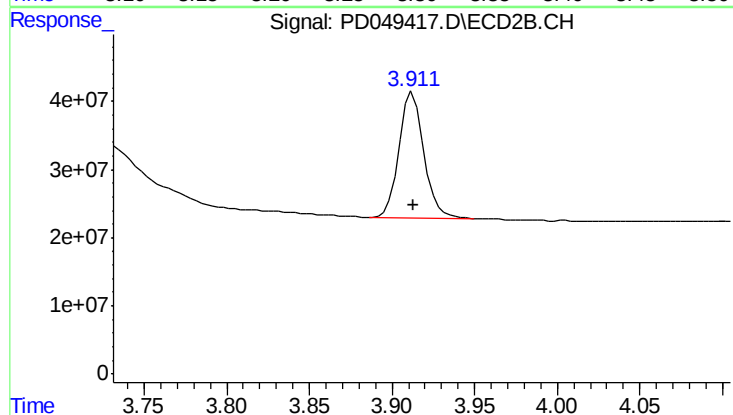
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

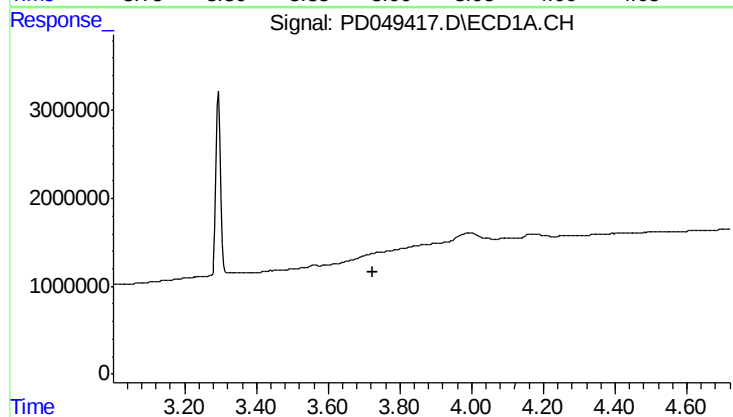
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 17967166
Conc: 17.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



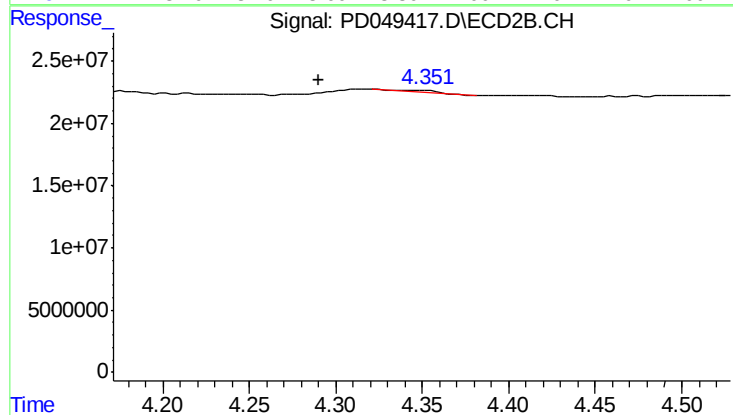
#1 Tetrachloro-m-xylene

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 193124556
Conc: 21.51 ng/ml



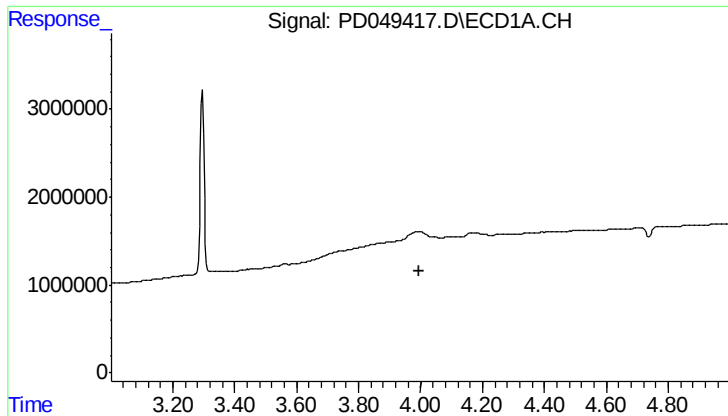
#2 alpha-BHC

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



#2 alpha-BHC

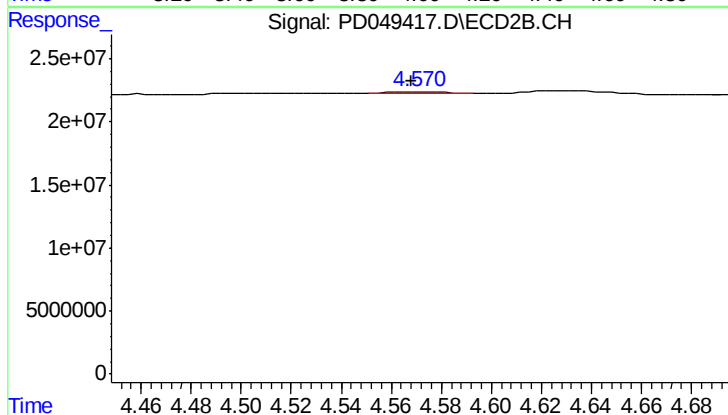
R.T.: 4.350 min
Delta R.T.: 0.060 min
Response: 2613383
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

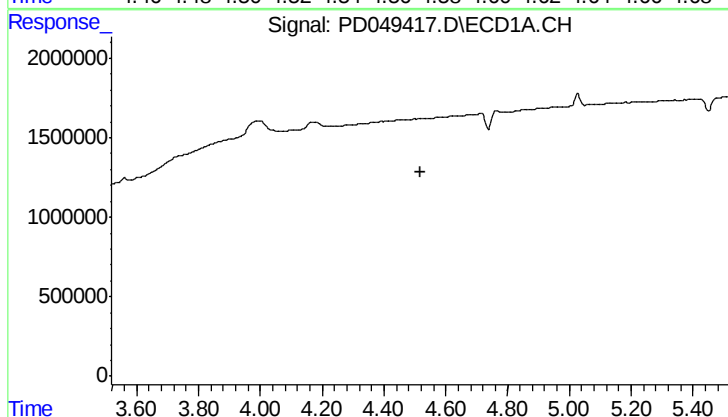
R.T.: 0.000 min
Exp R.T.: 3.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



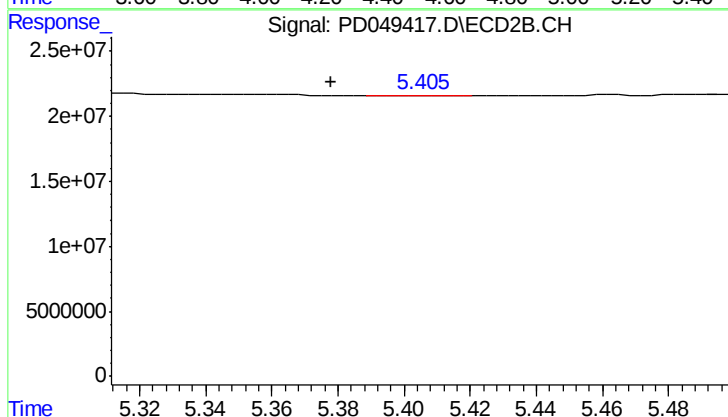
#3 gamma-BHC (Lindane)

R.T.: 4.570 min
Delta R.T.: 0.002 min
Response: 2056772
Conc: 0.17 ng/ml



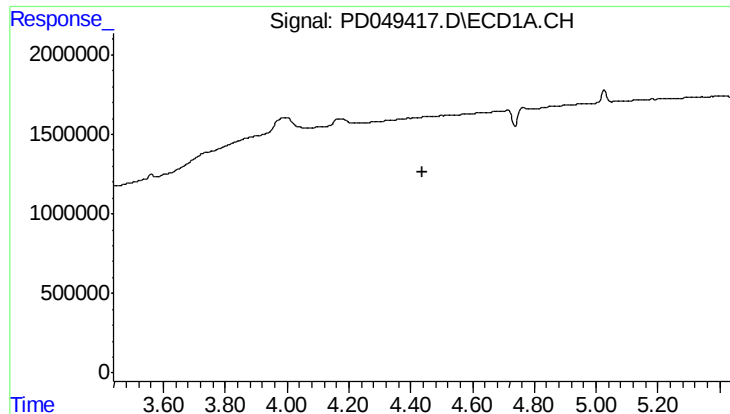
#5 Aldrin

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



#5 Aldrin

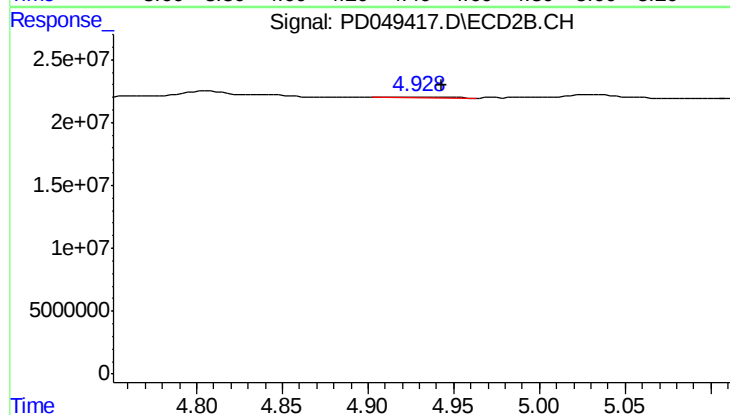
R.T.: 5.403 min
Delta R.T.: 0.026 min
Response: 78289
Conc: 0.01 ng/ml



#7 delta-BHC

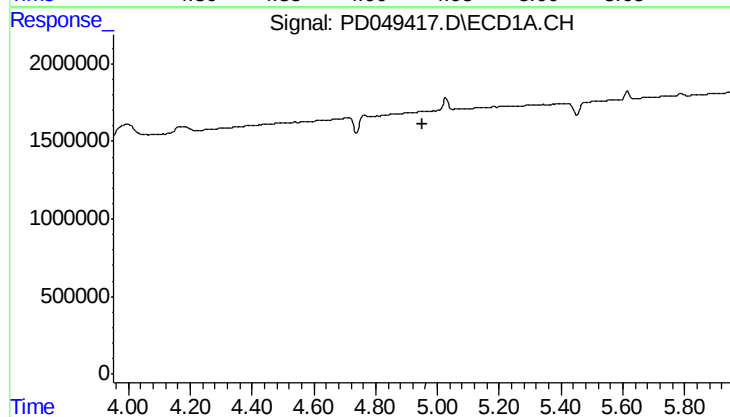
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



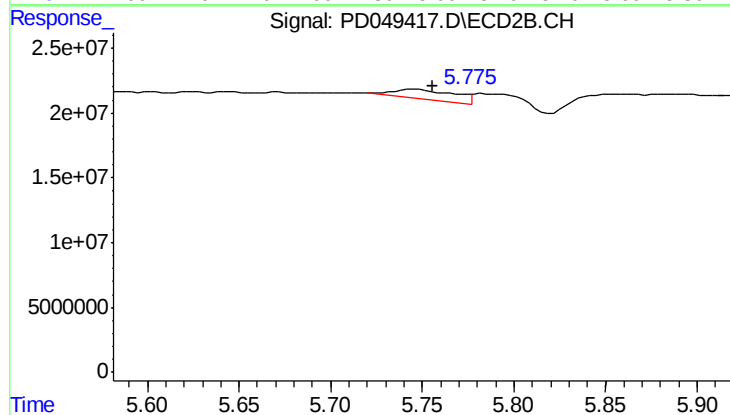
#7 delta-BHC

R.T.: 4.930 min
Delta R.T.: -0.013 min
Response: 471449
Conc: 0.04 ng/ml



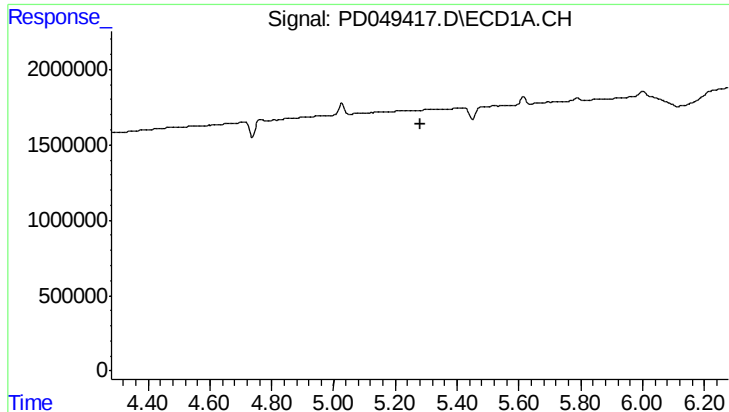
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

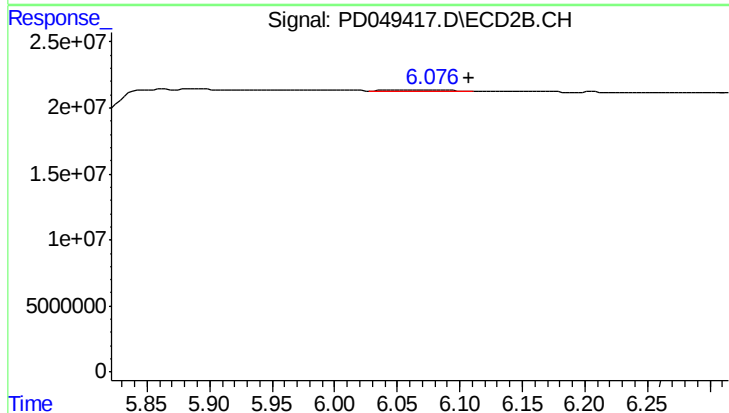
R.T.: 5.747 min
Delta R.T.: -0.009 min
Response: 17482928
Conc: 1.79 ng/ml



#9 Endosulfan I

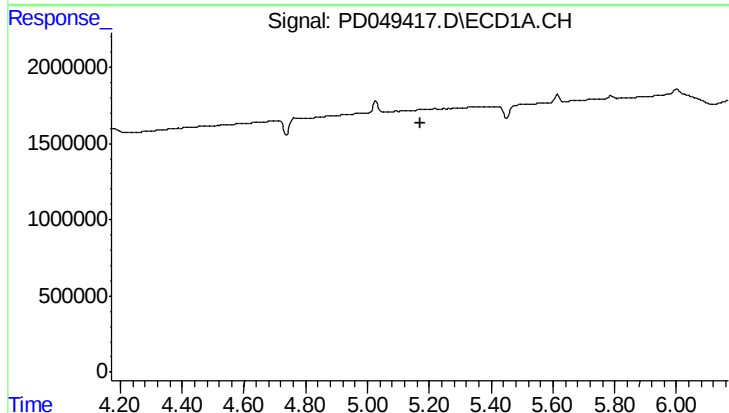
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



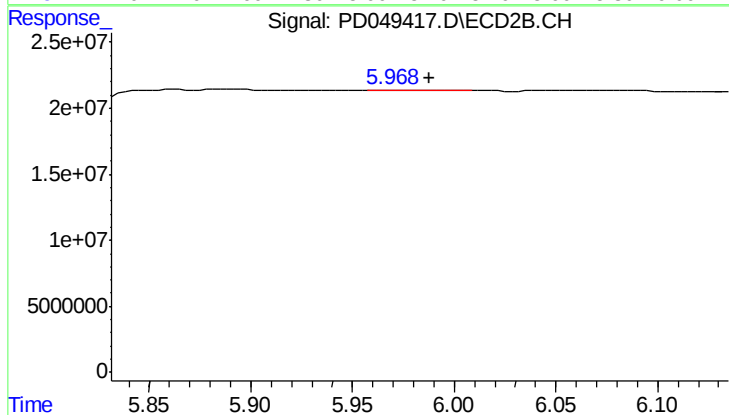
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: -0.030 min
Response: 1886547
Conc: 0.22 ng/ml



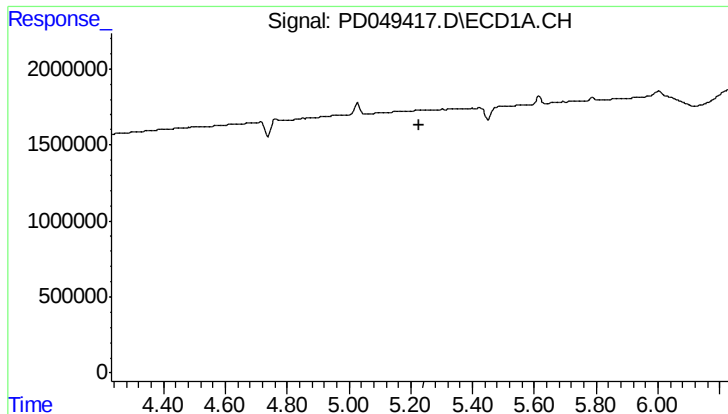
#10 gamma-Chlordane

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



#10 gamma-Chlordane

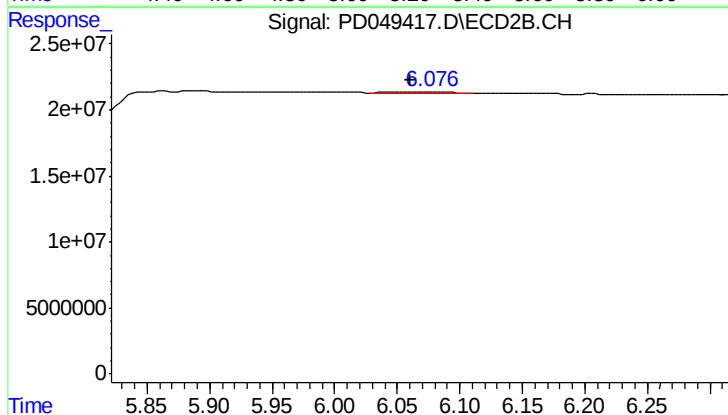
R.T.: 5.968 min
Delta R.T.: -0.019 min
Response: 633537
Conc: 0.07 ng/ml



#11 alpha-Chlordane

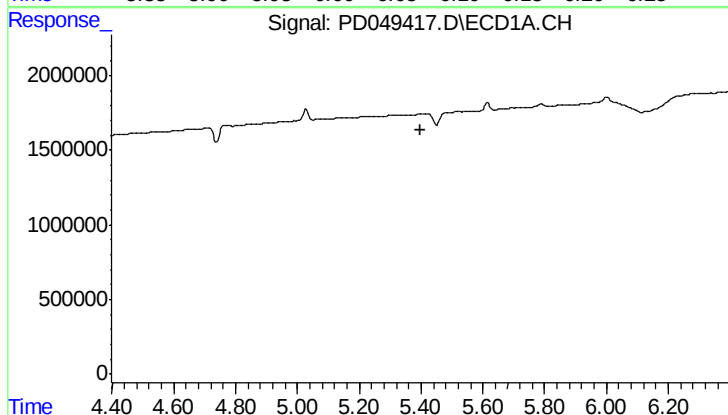
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



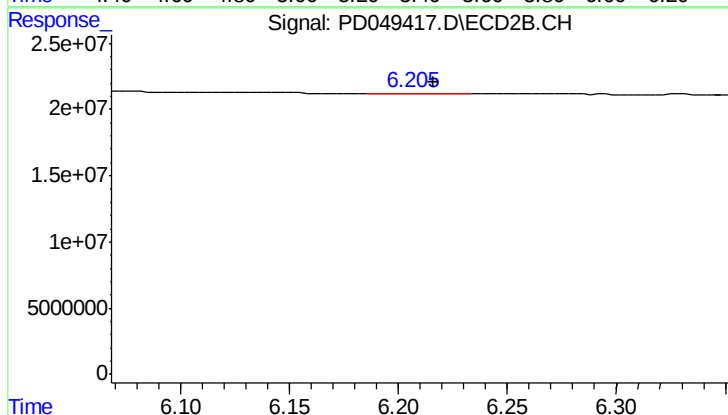
#11 alpha-Chlordane

R.T.: 6.078 min
Delta R.T.: 0.017 min
Response: 1886547
Conc: 0.20 ng/ml



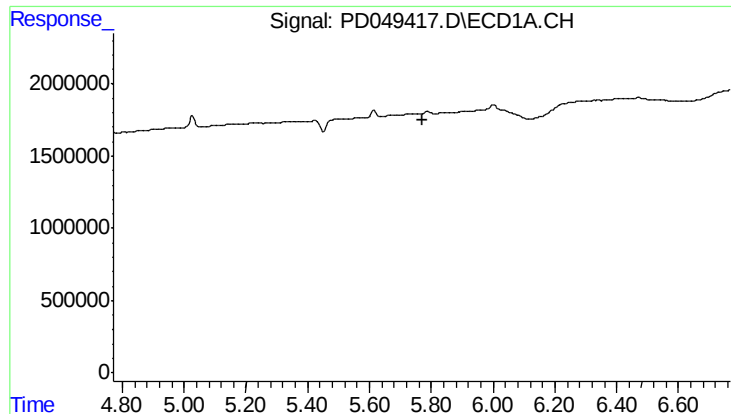
#12 4,4'-DDE

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



#12 4,4'-DDE

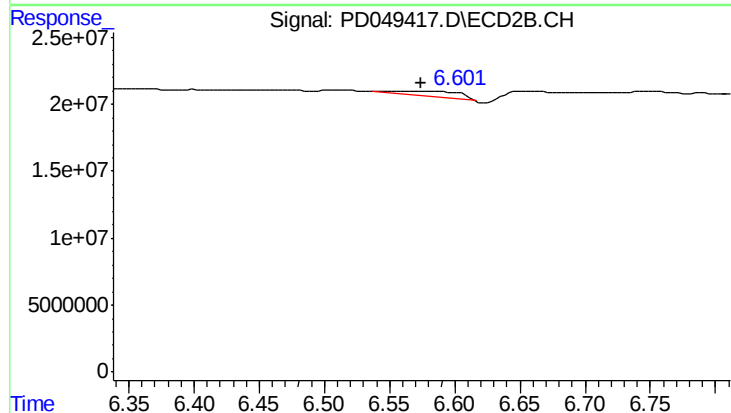
R.T.: 6.207 min
Delta R.T.: -0.010 min
Response: 506597
Conc: 0.07 ng/ml



#14 Endrin

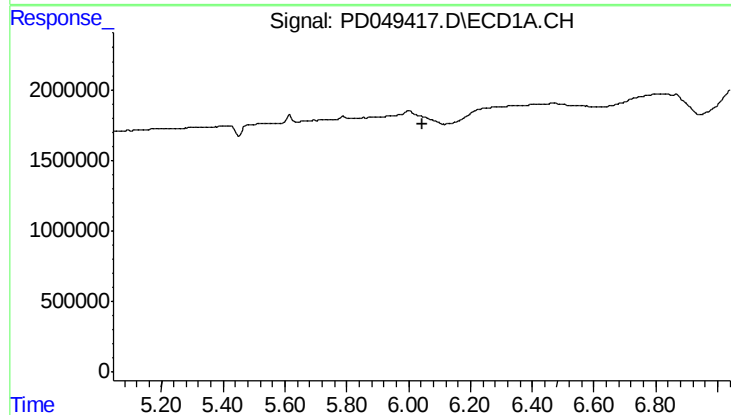
R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



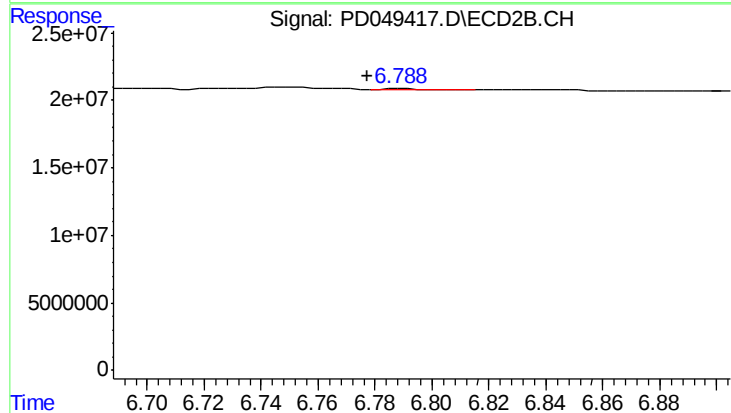
#14 Endrin

R.T.: 6.554 min
Delta R.T.: -0.020 min
Response: 12381902
Conc: 1.70 ng/ml



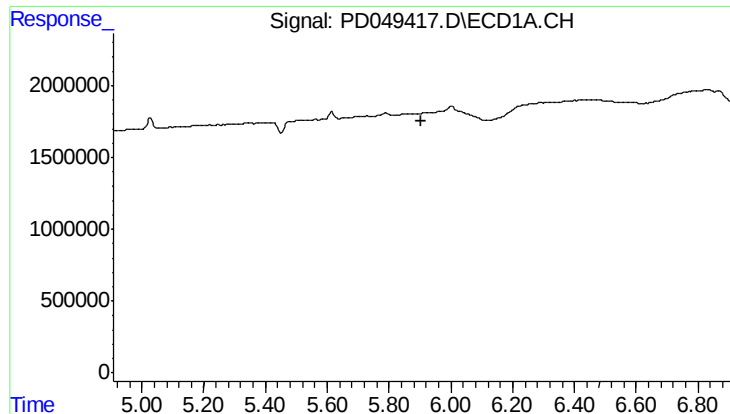
#15 Endosulfan II

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



#15 Endosulfan II

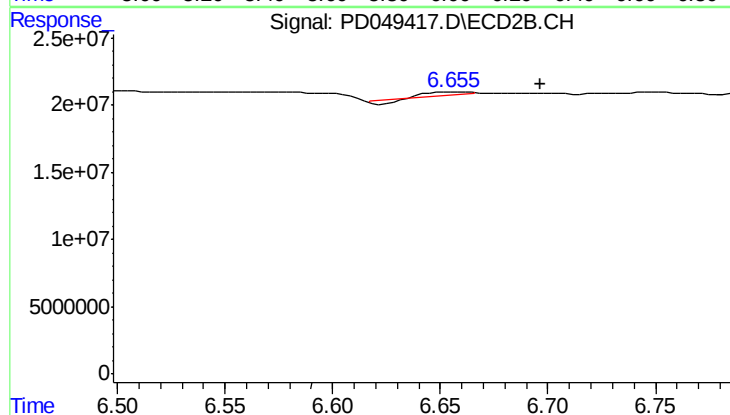
R.T.: 6.789 min
Delta R.T.: 0.012 min
Response: 487357
Conc: 0.07 ng/ml



#16 4,4'-DDD

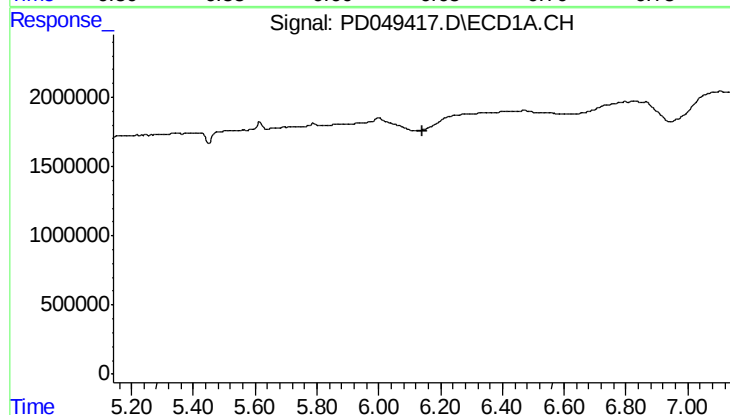
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



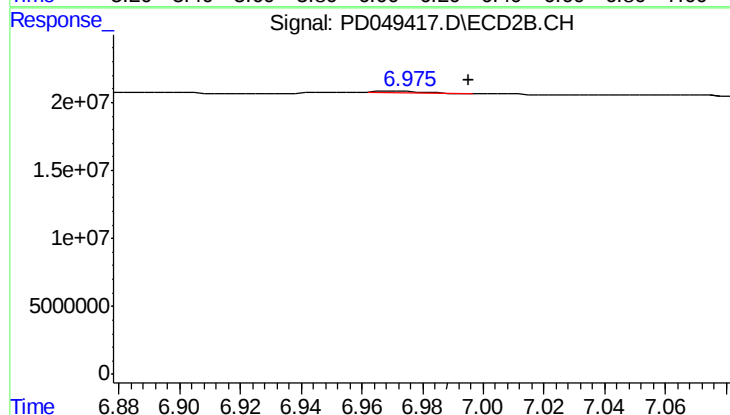
#16 4,4'-DDD

R.T.: 6.657 min
Delta R.T.: -0.040 min
Response: 1866940
Conc: 0.43 ng/ml



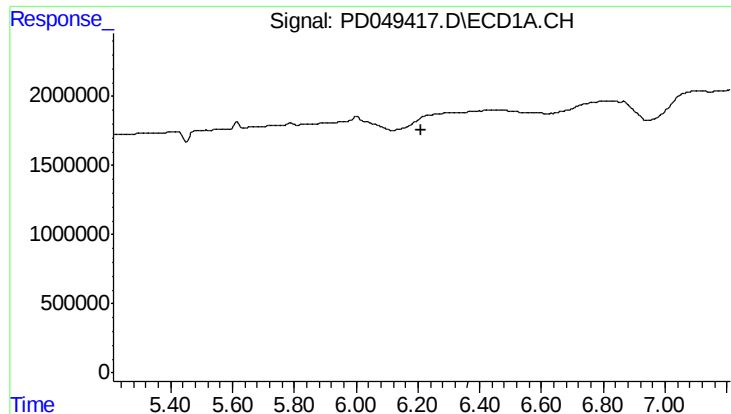
#17 4,4'-DDT

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



#17 4,4'-DDT

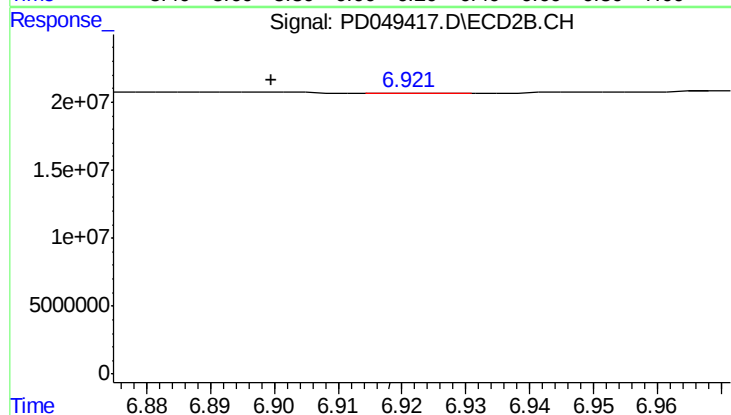
R.T.: 6.969 min
Delta R.T.: -0.026 min
Response: 811498
Conc: 0.18 ng/ml



#18 Endrin aldehyde

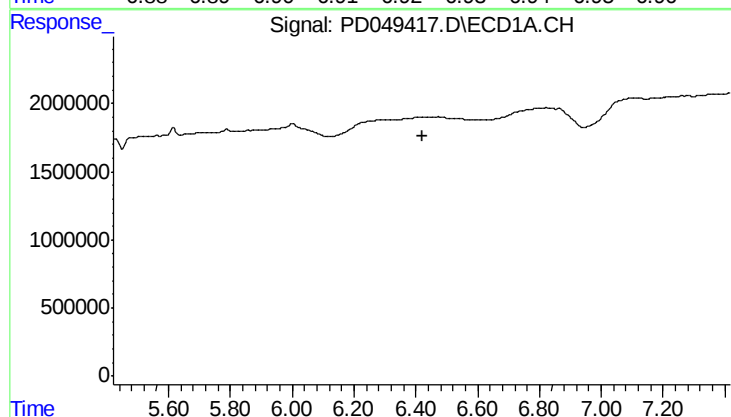
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



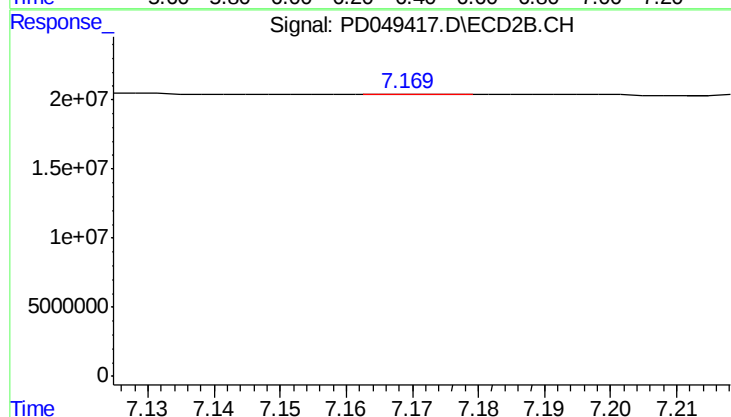
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.023 min
Response: 105677
Conc: 0.02 ng/ml



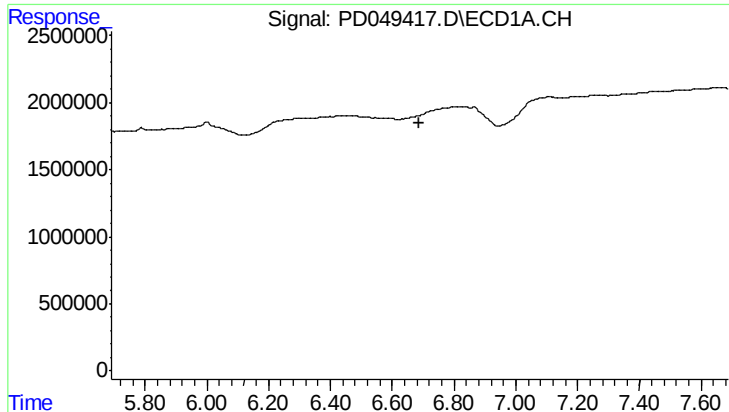
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

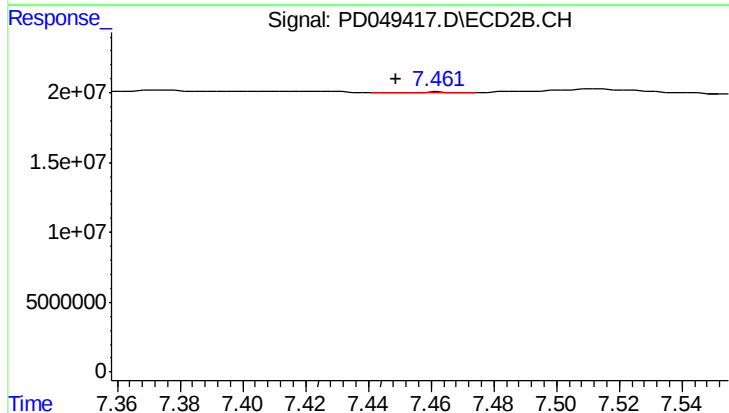
R.T.: 7.170 min
Delta R.T.: 0.049 min
Response: 124962
Conc: 0.02 ng/ml



#20 Methoxychlor

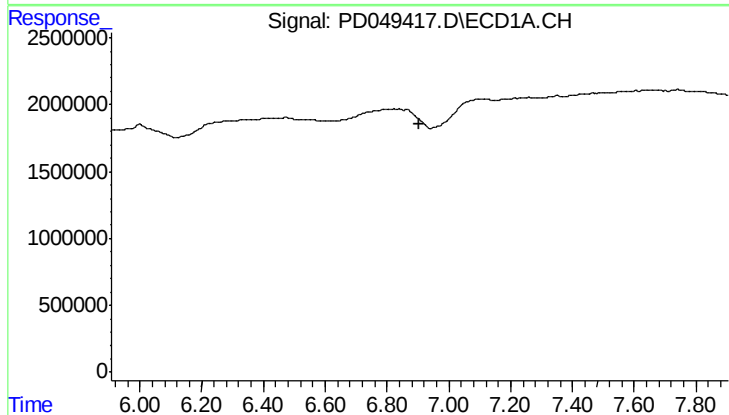
R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



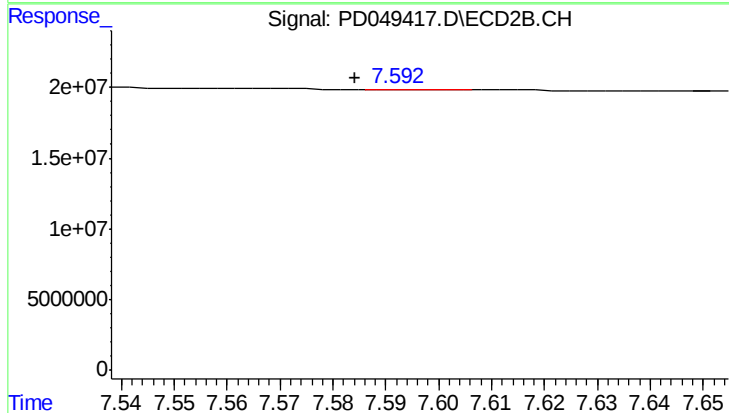
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: 0.014 min
Response: 186780
Conc: 0.13 ng/ml



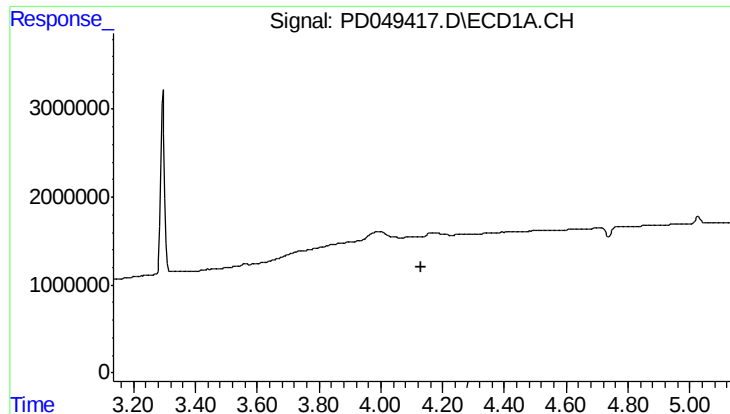
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.905 min
Response: 0
Conc: N.D.



#21 Endrin ketone

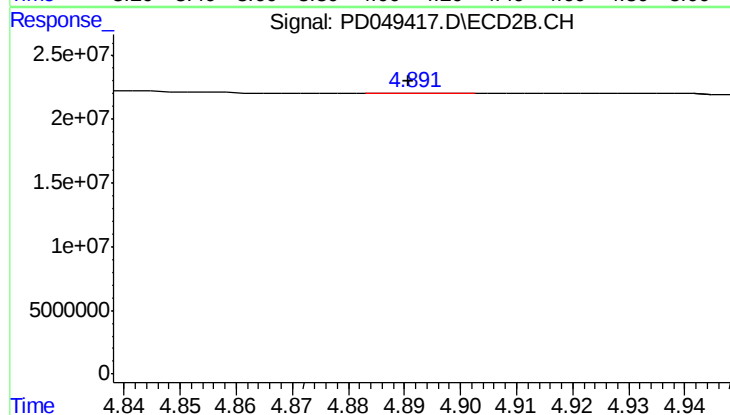
R.T.: 7.593 min
Delta R.T.: 0.009 min
Response: 166554
Conc: 0.03 ng/ml



#23 Chlordane-1

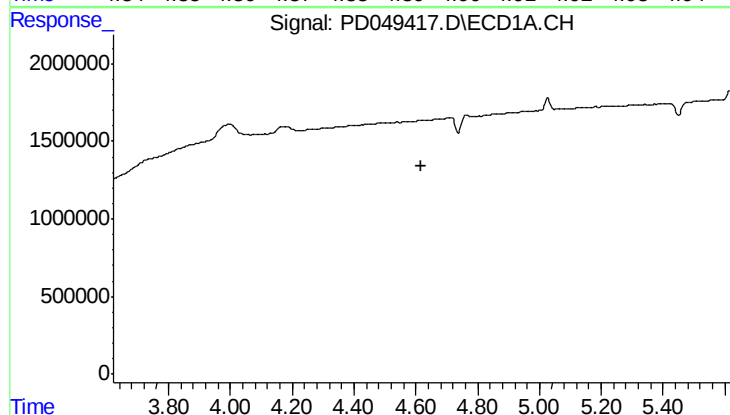
R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



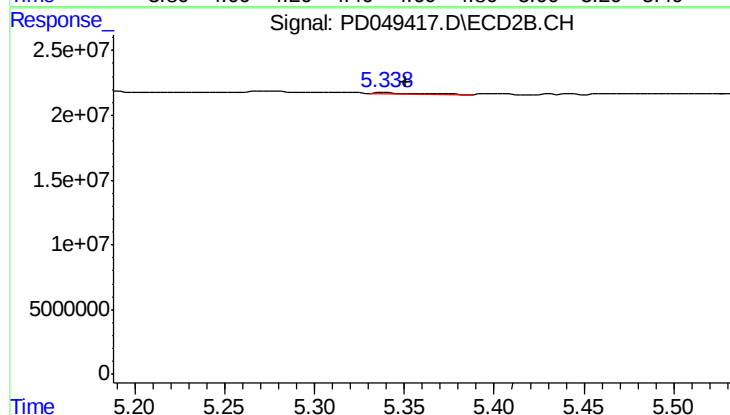
#23 Chlordane-1

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 217180
Conc: 0.51 ng/ml



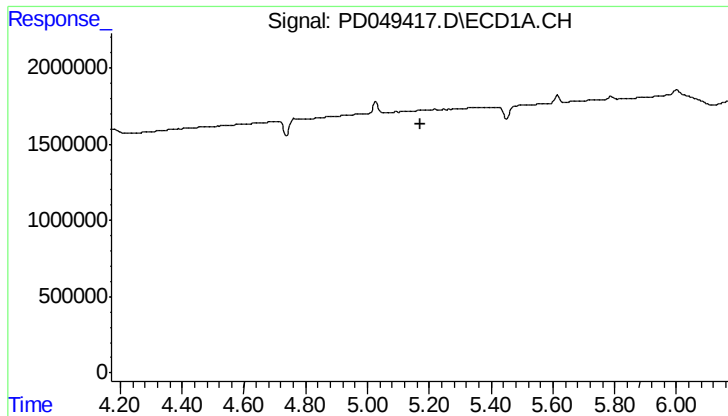
#24 Chlordane-2

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



#24 Chlordane-2

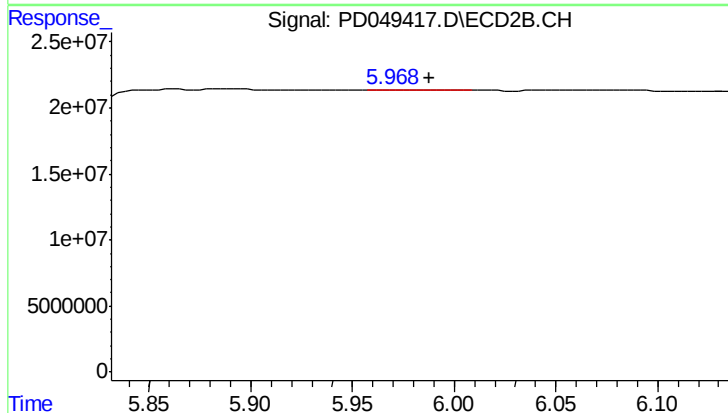
R.T.: 5.340 min
Delta R.T.: -0.011 min
Response: 1057179
Conc: 2.55 ng/ml



#25 Chlordane-3

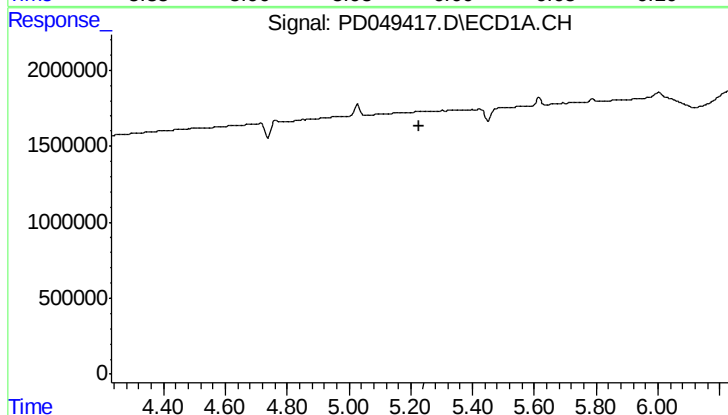
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



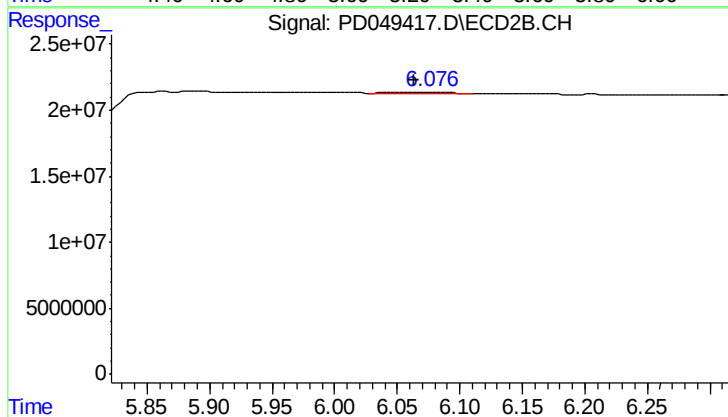
#25 Chlordane-3

R.T.: 5.968 min
Delta R.T.: -0.020 min
Response: 633537
Conc: 0.47 ng/ml



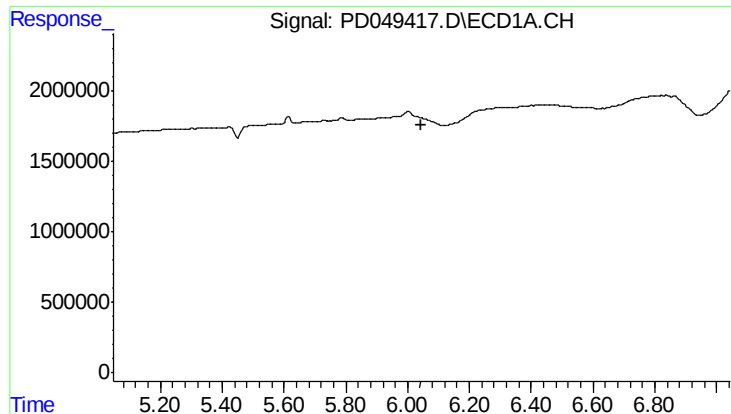
#26 Chlordane-4

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



#26 Chlordane-4

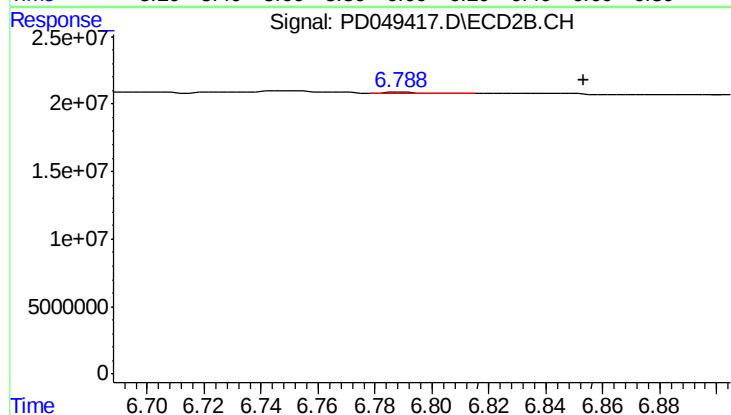
R.T.: 6.078 min
Delta R.T.: 0.015 min
Response: 1886547
Conc: 1.20 ng/ml



#27 Chlorodane-5

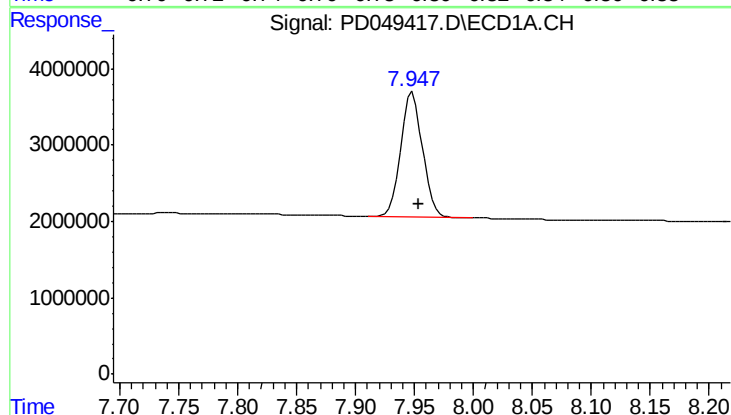
R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



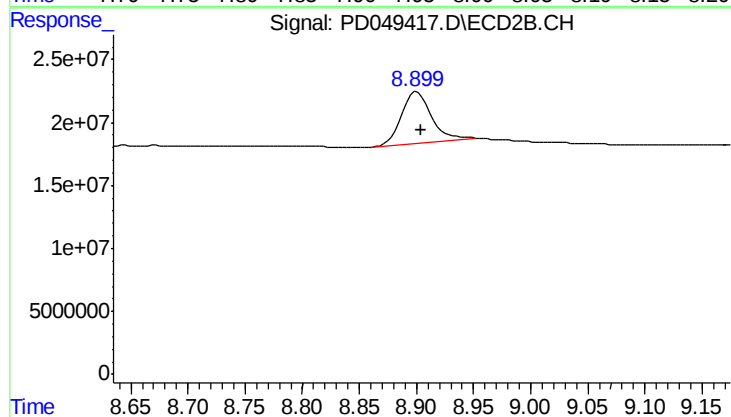
#27 Chlorodane-5

R.T.: 6.789 min
Delta R.T.: -0.064 min
Response: 487357
Conc: 1.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: -0.004 min
Response: 20818657
Conc: 19.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: -0.004 min
Response: 74493182
Conc: 22.10 ng/ml