

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
 Data File : PD049405.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Sep 2018 13:25
 Operator : AJ\SJ
 Sample : J4777-22
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-03-092018-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 02:03:41 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...	3.295	3.912	18268614	176.7E6	18.181	19.676
28)	SA Decachlor...	7.949	8.900	20773538	69112458	19.211	20.504
Target Compounds							
2)	A alpha-BHC	0.000	4.348f	0	1223024	N.D.	0.093 #
3)	MA gamma-BHC...	0.000	4.618f	0	806830	N.D.	0.067 #
4)	MA Heptachlor	0.000	5.032f	0	2299541	N.D.	0.245 #
5)	MB Aldrin	0.000	5.358	0	1841615	N.D.	0.173 #
6)	B beta-BHC	0.000	4.710	0	255076	N.D.	0.054 #
7)	B delta-BHC	0.000	4.933	0	2857819	N.D.	0.272 #
8)	B Heptachlo...	0.000	5.753	0	1911904	N.D.	0.196 #
9)	A Endosulfan I	0.000	6.082	0	8204611	N.D.	0.938 #
10)	B gamma-Chl...	0.000	5.975	0	181645	N.D.	0.019 #
11)	B alpha-Chl...	0.000	6.055	0	970696	N.D.	0.105 #
12)	B 4,4'-DDE	0.000	6.266f	0	329791	N.D.	0.048 #
13)	MA Dieldrin	0.000	6.300f	0	40360	N.D.	0.004 #
14)	MA Endrin	0.000	6.603	0	492600	N.D.	0.068 #
15)	B Endosulfa...	0.000	6.779	0	1322649	N.D.	0.184 #
16)	A 4,4'-DDD	0.000	6.650f	0	91833	N.D.	0.021 #
18)	B Endrin al...	0.000	6.896	0	577553	N.D.	0.104 #
19)	B Endosulfa...	0.000	7.145	0	153356	N.D.	0.028 #
21)	B Endrin ke...	0.000	7.516f	0	3015093	N.D.	0.471 #
23)	Chlordane-1	0.000	4.933	0	2857819	N.D.	6.745 #
24)	Chlordane-2	0.000	5.345	0	990775	N.D.	2.394 #
25)	Chlordane-3	0.000	5.975	0	181645	N.D.	0.135 #
26)	Chlordane-4	0.000	6.055	0	970696	N.D.	0.618 #
27)	Chlordane-5	0.000	6.850	0	192367	N.D.	0.622 #

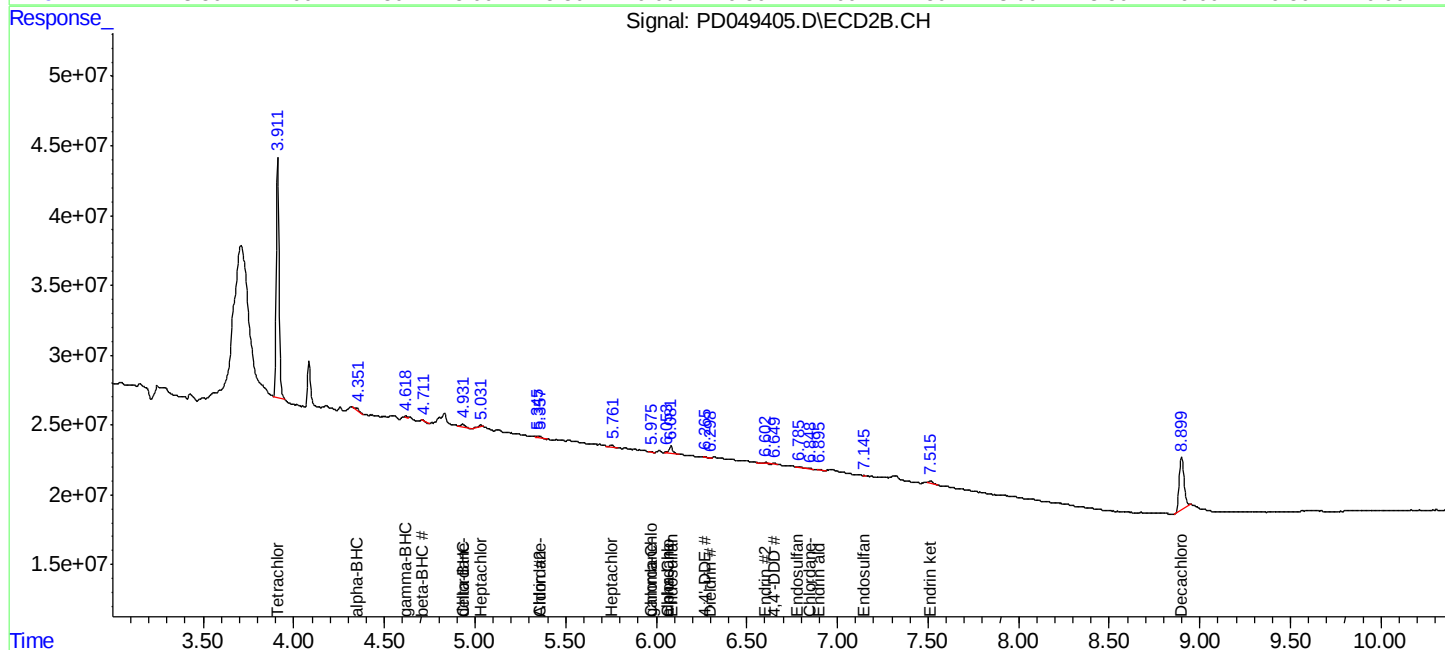
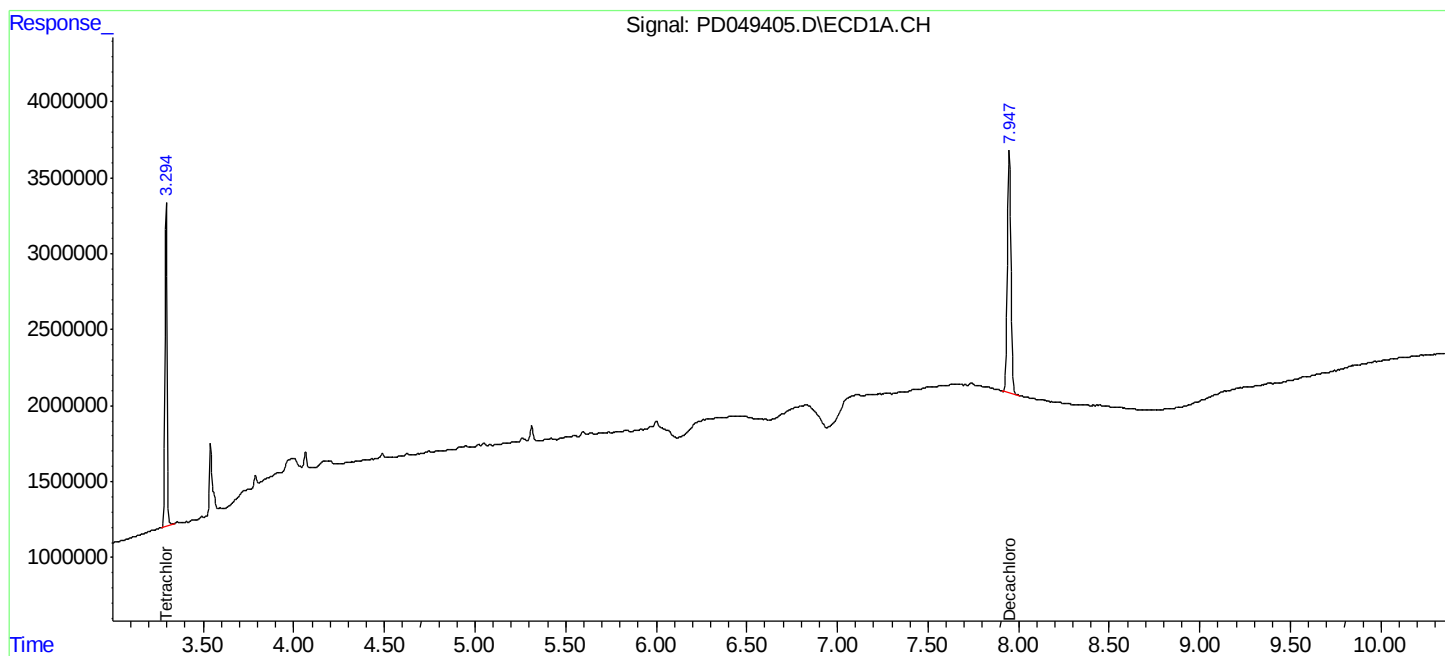
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

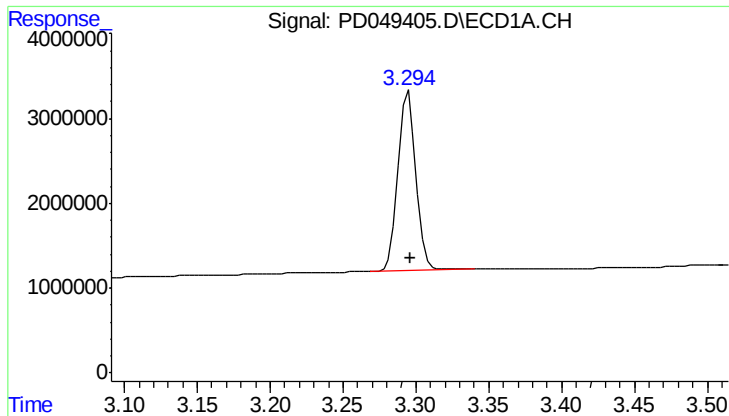
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
Data File : PD049405.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Sep 2018 13:25
Operator : AJ\SJ
Sample : J4777-22
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PL-03-092018-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 02:03:41 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

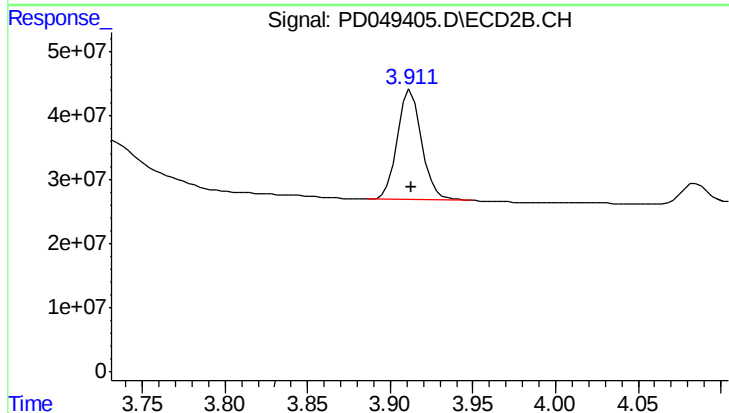




#1 Tetrachloro-m-xylene

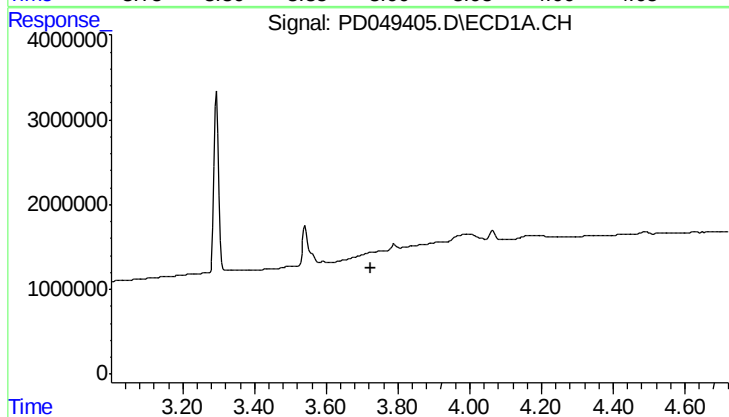
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 18268614
Conc: 18.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-03-092018-B



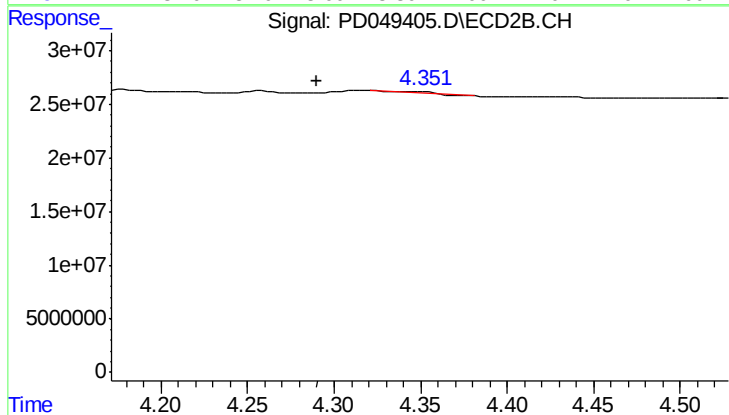
#1 Tetrachloro-m-xylene

R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 176656067
Conc: 19.68 ng/ml



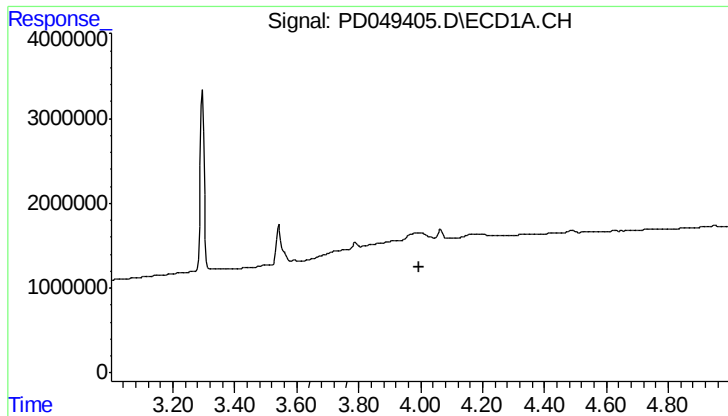
#2 alpha-BHC

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



#2 alpha-BHC

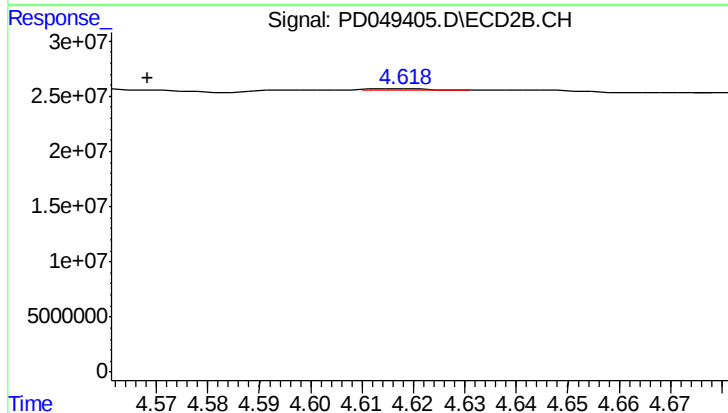
R.T.: 4.348 min
Delta R.T.: 0.058 min
Response: 1223024
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

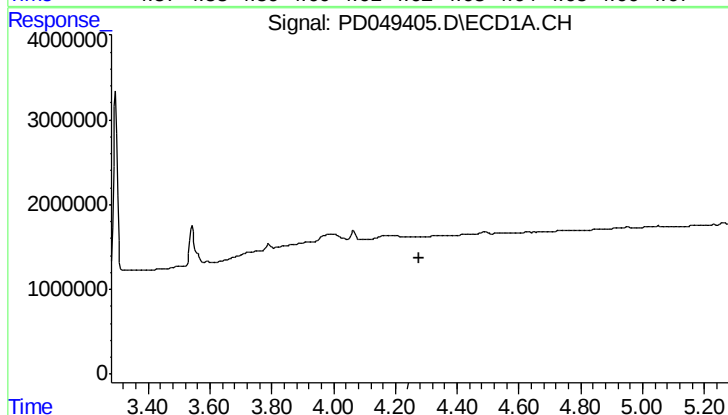
R.T.: 0.000 min
Exp R.T.: 3.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-03-092018-B



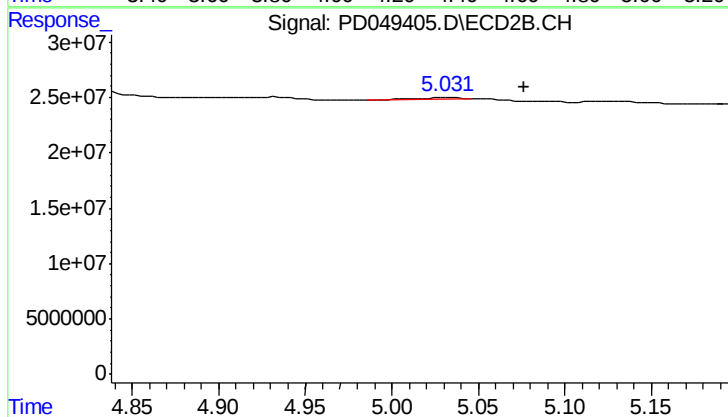
#3 gamma-BHC (Lindane)

R.T.: 4.618 min
Delta R.T.: 0.050 min
Response: 806830
Conc: 0.07 ng/ml



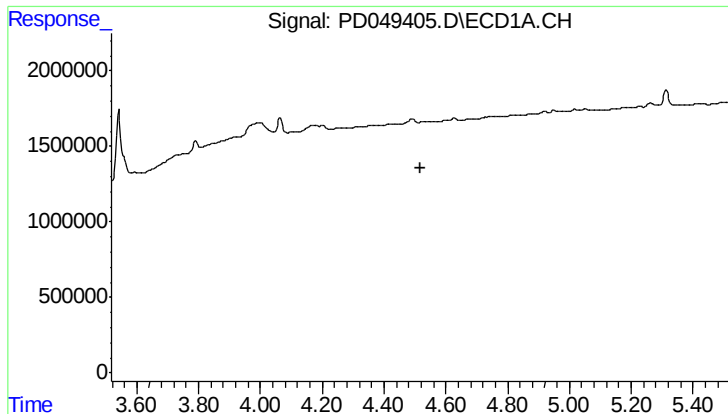
#4 Heptachlor

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



#4 Heptachlor

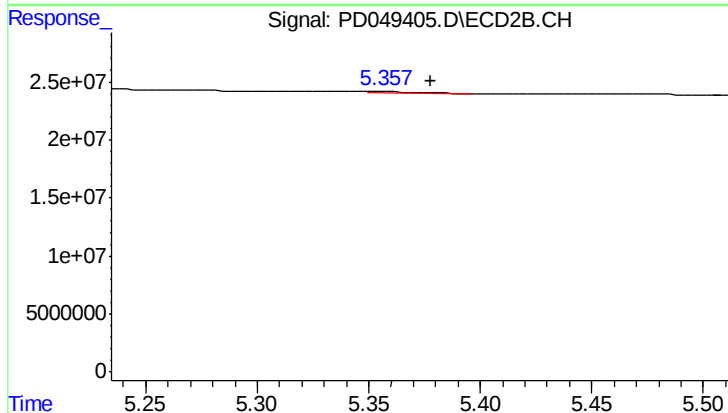
R.T.: 5.032 min
Delta R.T.: -0.044 min
Response: 2299541
Conc: 0.25 ng/ml



#5 Aldrin

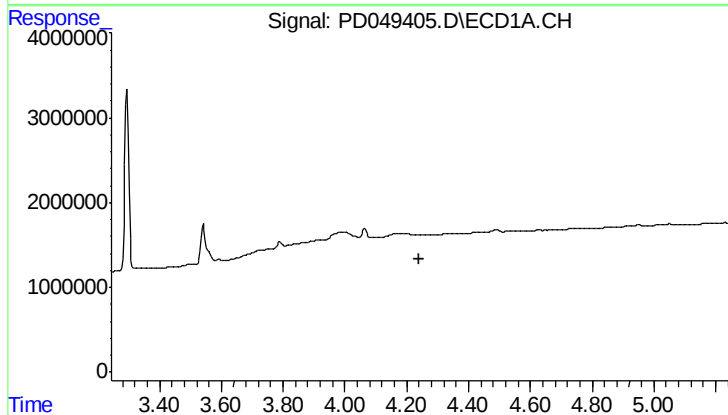
R.T.: 0.000 min
Exp R.T.: 4.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-03-092018-B



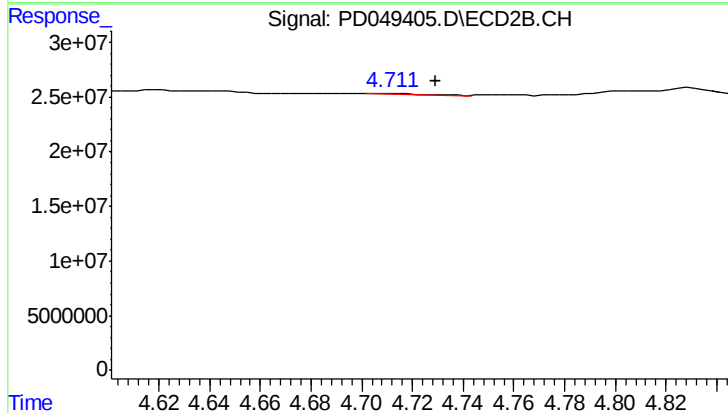
#5 Aldrin

R.T.: 5.358 min
Delta R.T.: -0.020 min
Response: 1841615
Conc: 0.17 ng/ml



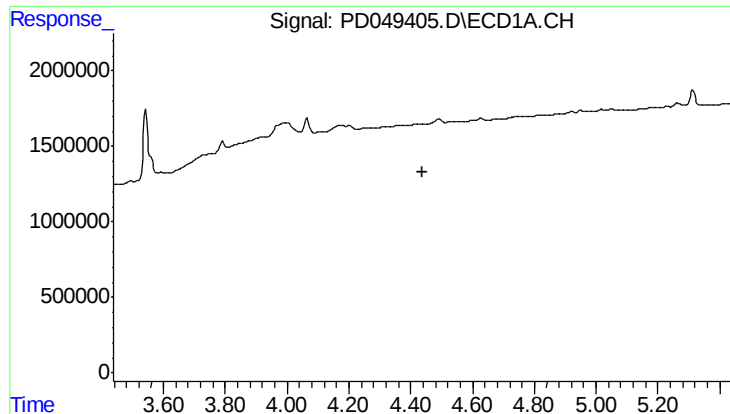
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.243 min
Response: 0
Conc: N.D.



#6 beta-BHC

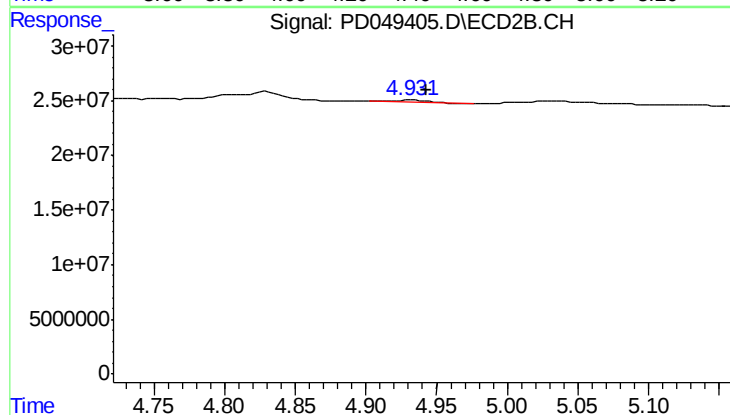
R.T.: 4.710 min
Delta R.T.: -0.019 min
Response: 255076
Conc: 0.05 ng/ml



#7 delta-BHC

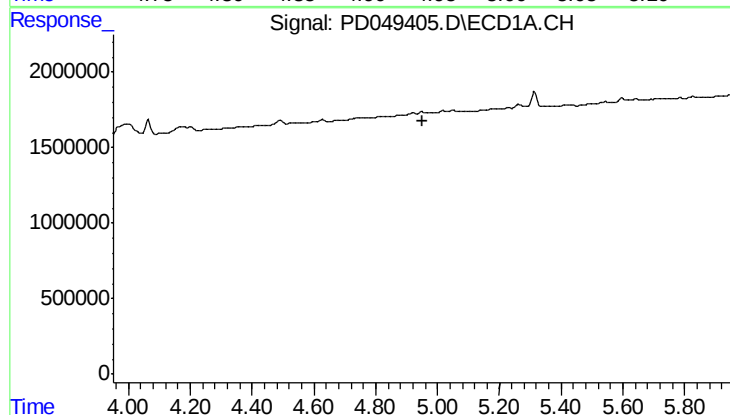
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-03-092018-B



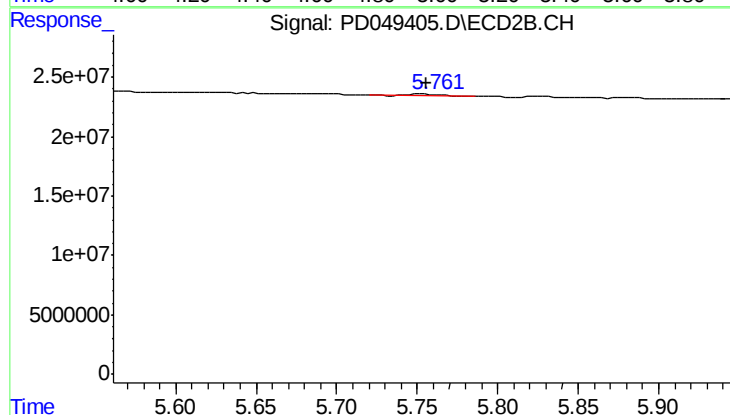
#7 delta-BHC

R.T.: 4.933 min
Delta R.T.: -0.010 min
Response: 2857819
Conc: 0.27 ng/ml



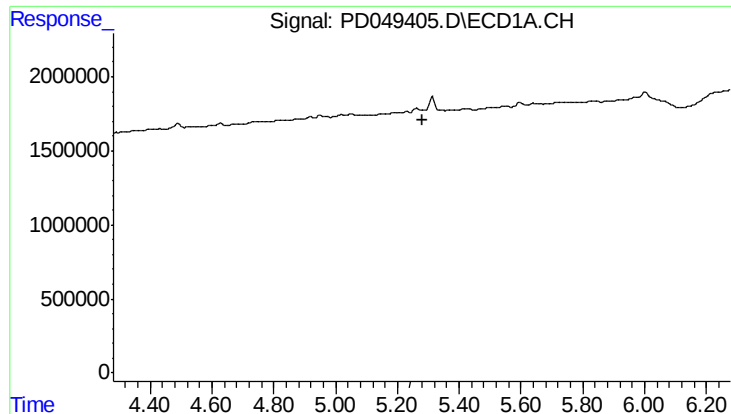
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

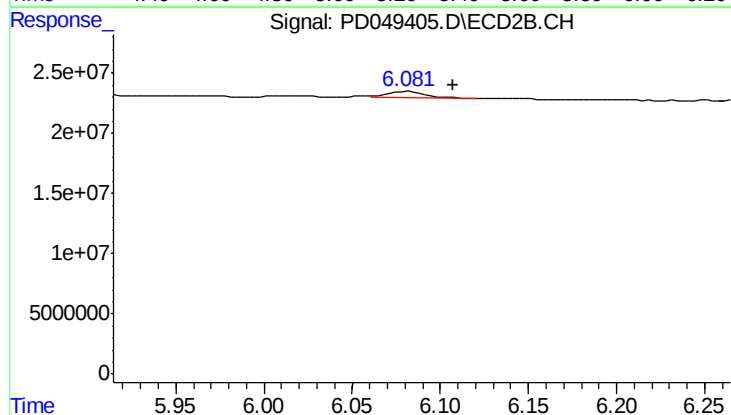
R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 1911904
Conc: 0.20 ng/ml



#9 Endosulfan I

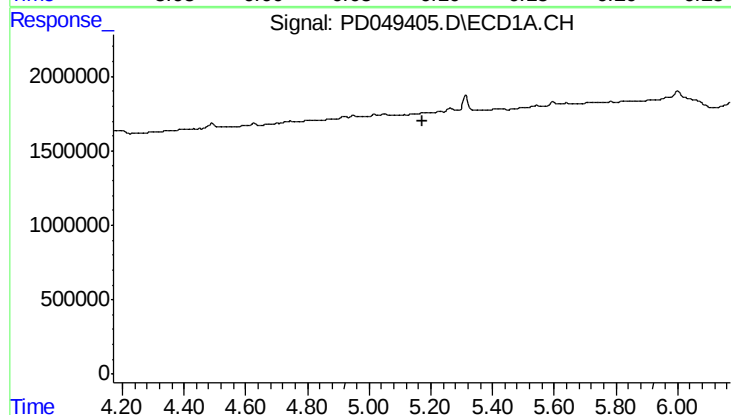
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-03-092018-B



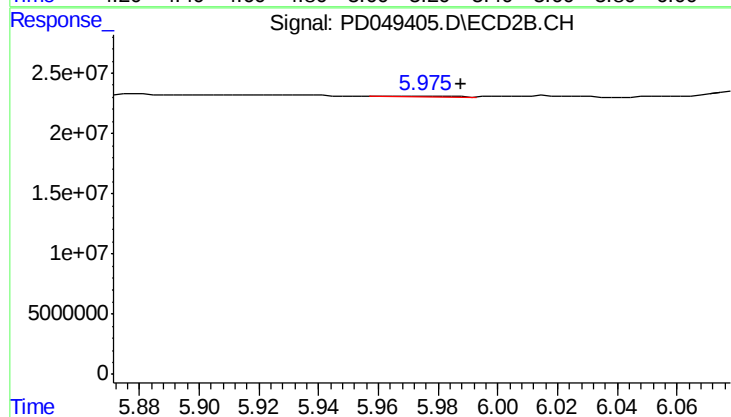
#9 Endosulfan I

R.T.: 6.082 min
Delta R.T.: -0.026 min
Response: 8204611
Conc: 0.94 ng/ml



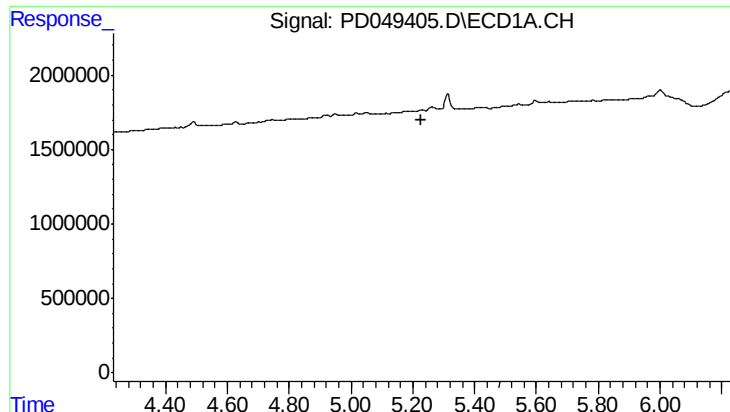
#10 gamma-Chlordane

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



#10 gamma-Chlordane

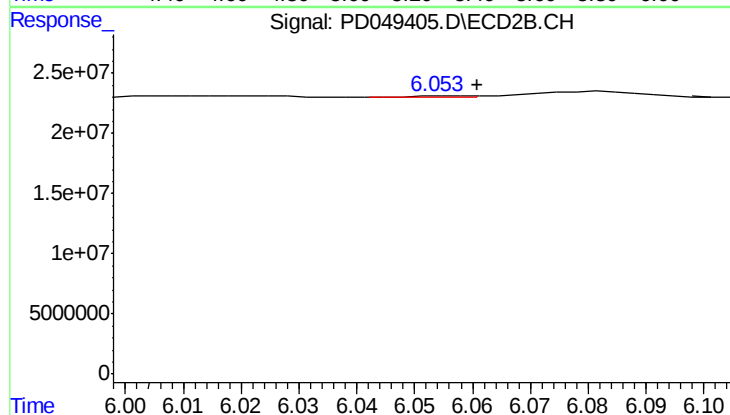
R.T.: 5.975 min
Delta R.T.: -0.013 min
Response: 181645
Conc: 0.02 ng/ml



#11 alpha-Chlordane

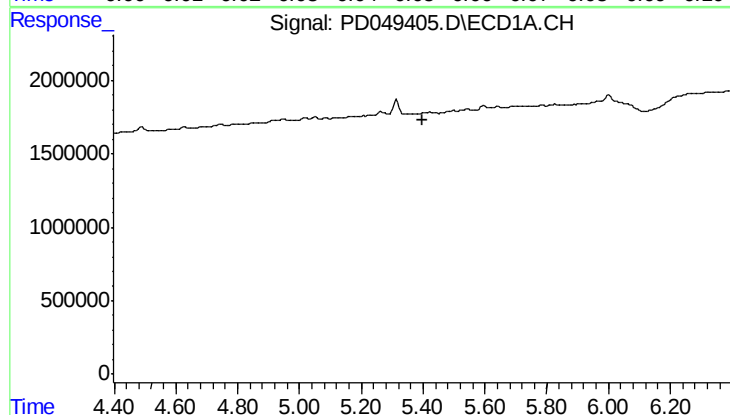
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-03-092018-B



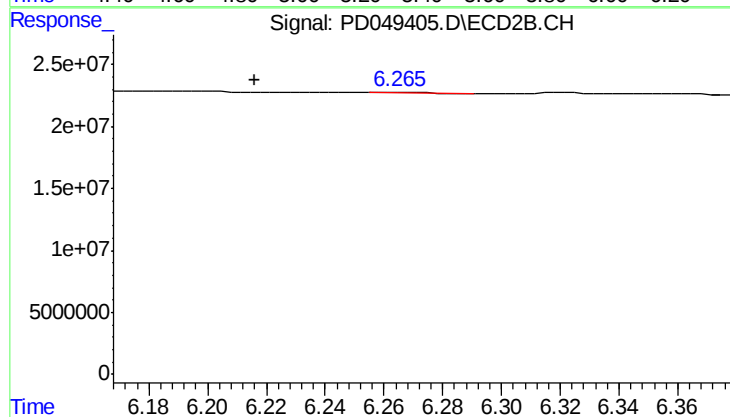
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: -0.006 min
Response: 970696
Conc: 0.11 ng/ml



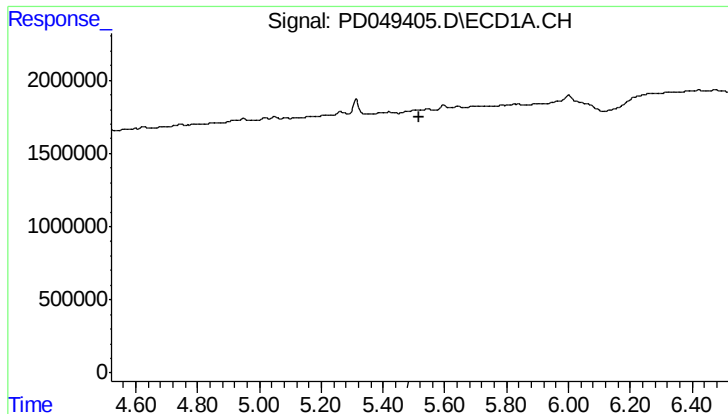
#12 4,4'-DDE

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



#12 4,4'-DDE

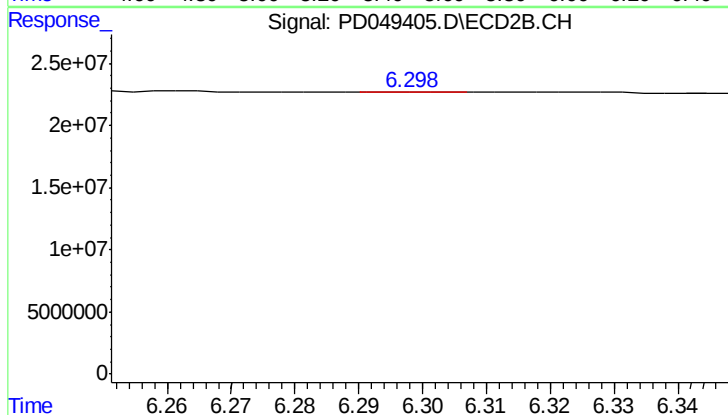
R.T.: 6.266 min
Delta R.T.: 0.050 min
Response: 329791
Conc: 0.05 ng/ml



#13 Dieldrin

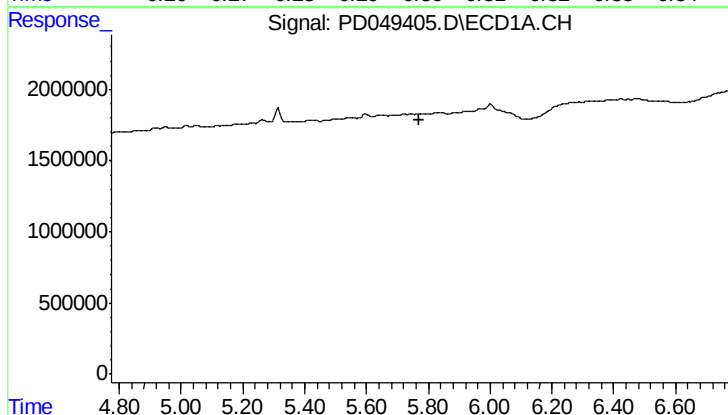
R.T.: 0.000 min
Exp R.T.: 5.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-03-092018-B



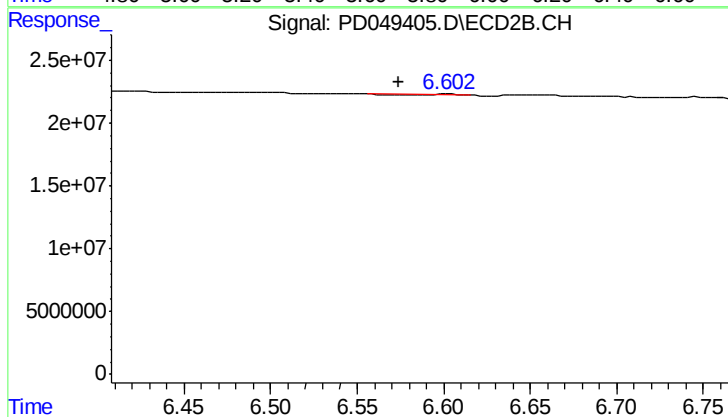
#13 Dieldrin

R.T.: 6.300 min
Delta R.T.: -0.061 min
Response: 40360
Conc: 0.00 ng/ml



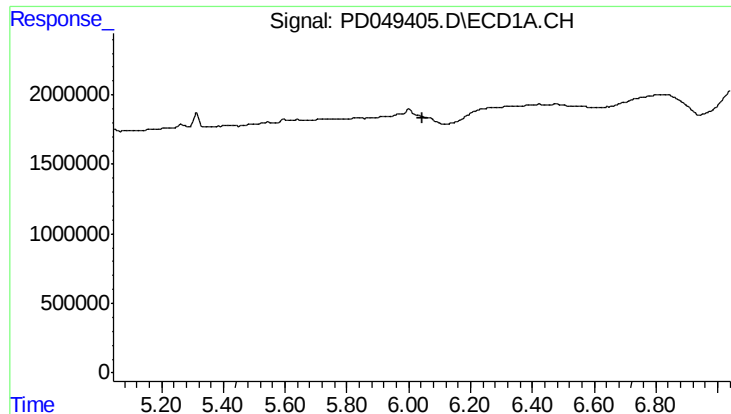
#14 Endrin

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



#14 Endrin

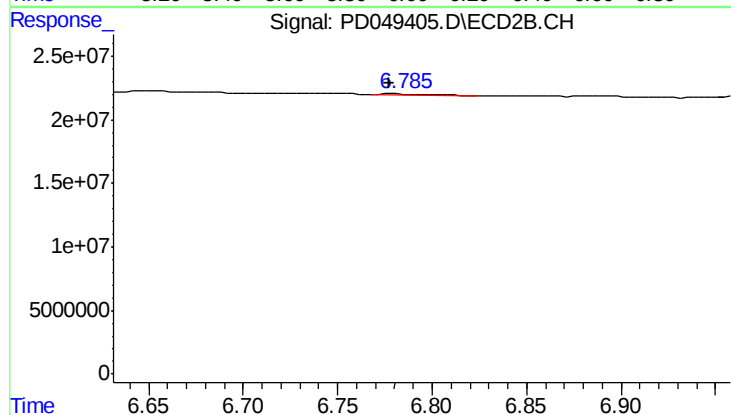
R.T.: 6.603 min
Delta R.T.: 0.029 min
Response: 492600
Conc: 0.07 ng/ml



#15 Endosulfan II

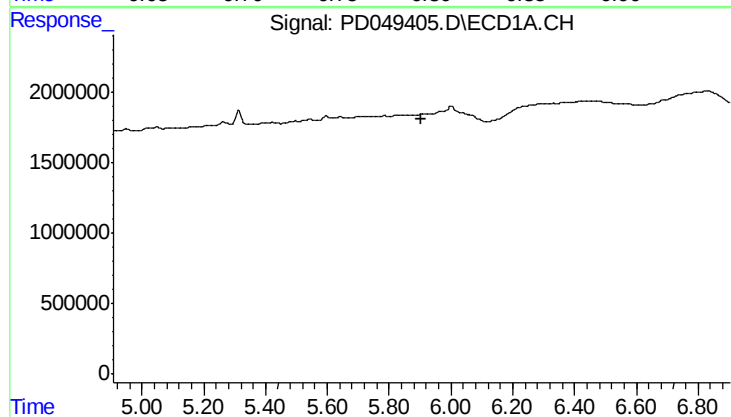
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-03-092018-B



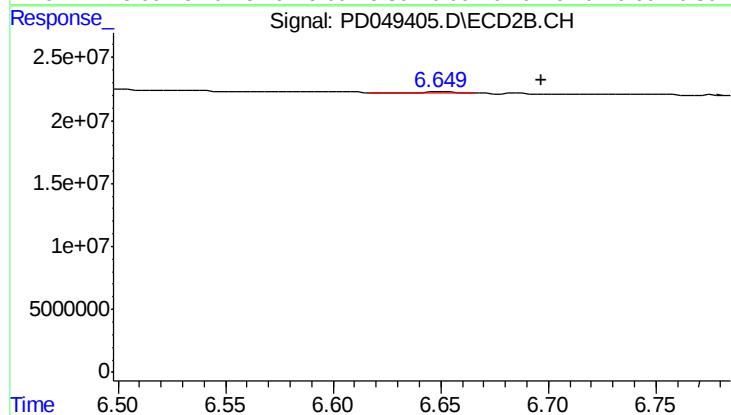
#15 Endosulfan II

R.T.: 6.779 min
Delta R.T.: 0.001 min
Response: 1322649
Conc: 0.18 ng/ml



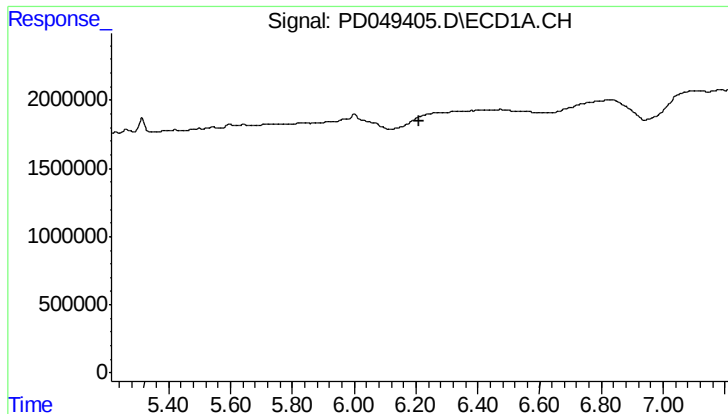
#16 4,4'-DDD

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



#16 4,4'-DDD

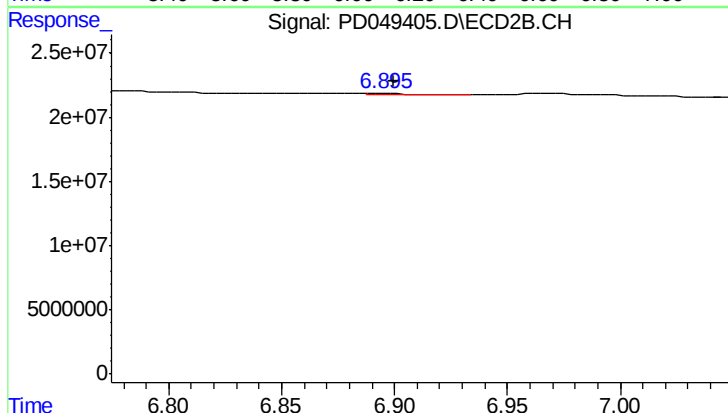
R.T.: 6.650 min
Delta R.T.: -0.046 min
Response: 91833
Conc: 0.02 ng/ml



#18 Endrin aldehyde

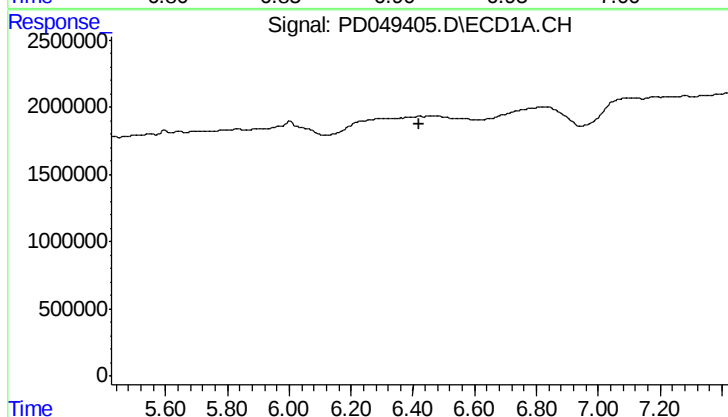
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-03-092018-B



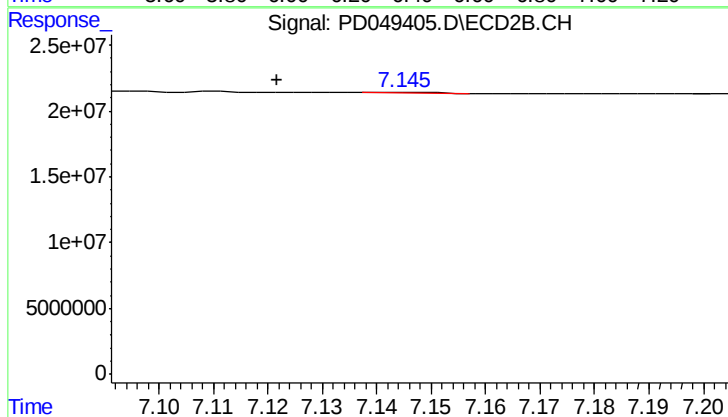
#18 Endrin aldehyde

R.T.: 6.896 min
Delta R.T.: -0.004 min
Response: 577553
Conc: 0.10 ng/ml



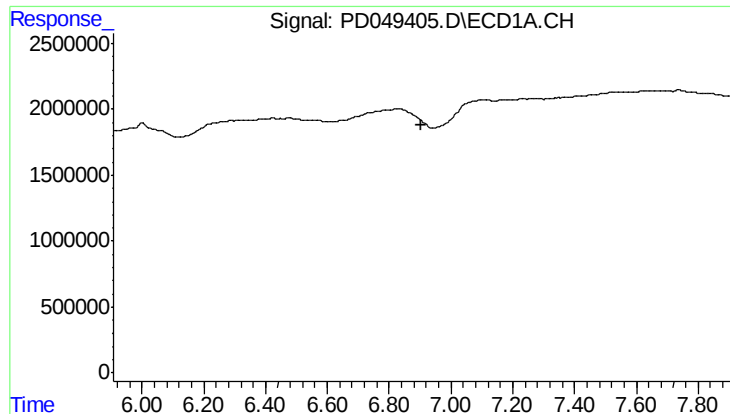
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

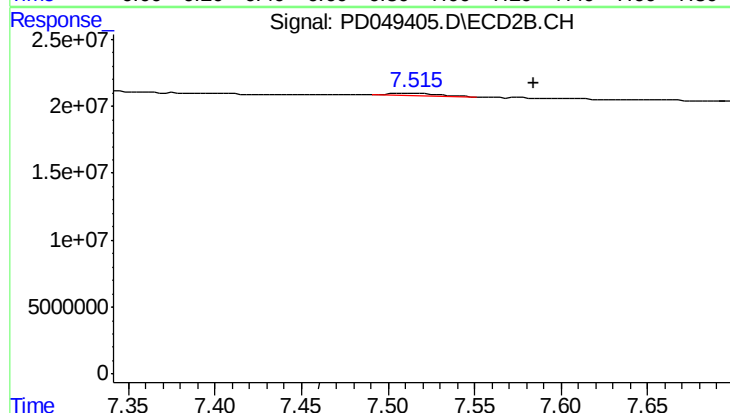
R.T.: 7.145 min
Delta R.T.: 0.023 min
Response: 153356
Conc: 0.03 ng/ml



#21 Endrin ketone

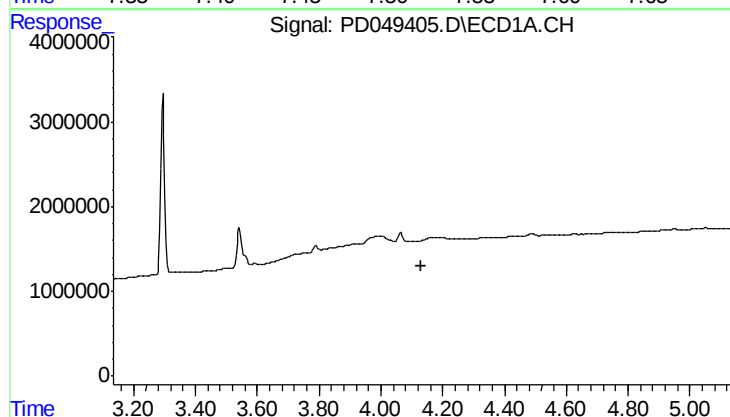
R.T.: 0.000 min
Exp R.T.: 6.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-03-092018-B



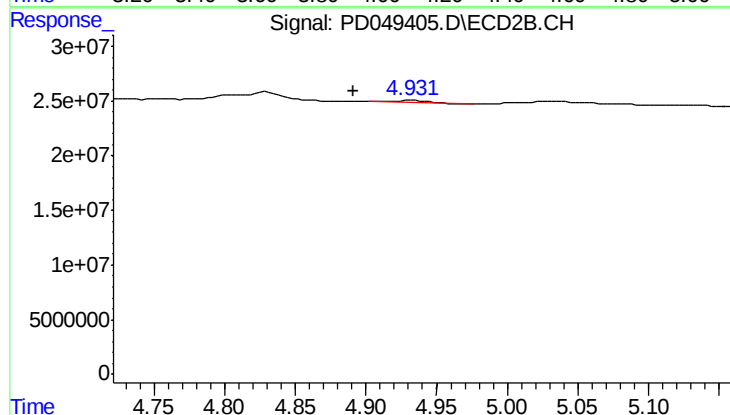
#21 Endrin ketone

R.T.: 7.516 min
Delta R.T.: -0.069 min
Response: 3015093
Conc: 0.47 ng/ml



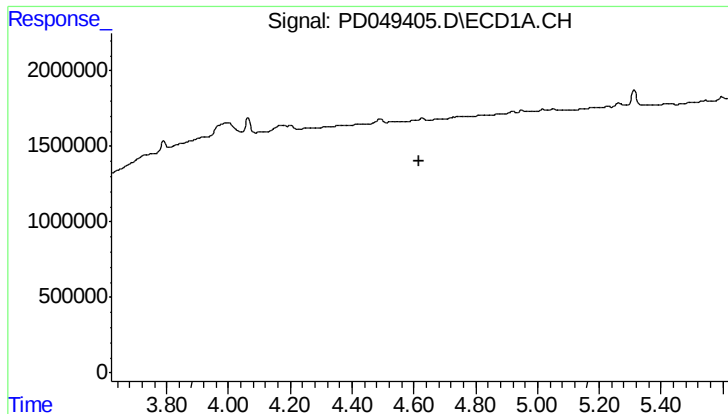
#23 Chlordane-1

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



#23 Chlordane-1

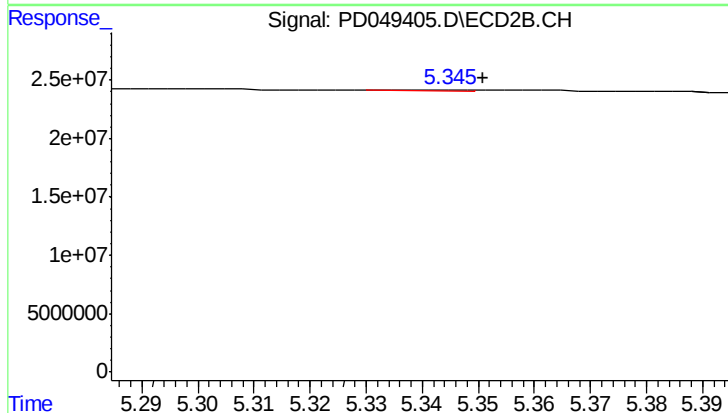
R.T.: 4.933 min
Delta R.T.: 0.042 min
Response: 2857819
Conc: 6.74 ng/ml



#24 Chlordane-2

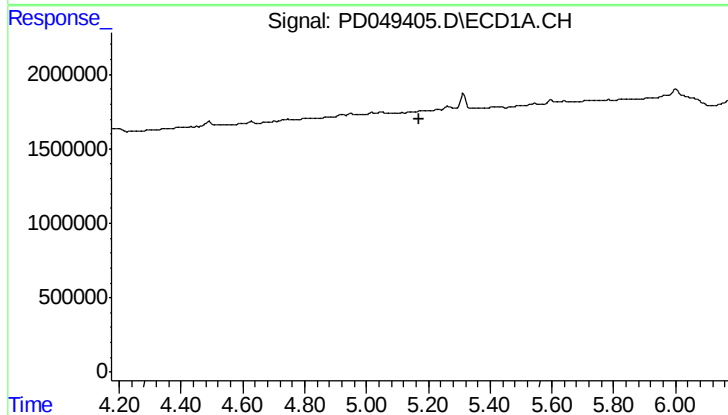
R.T.: 0.000 min
Exp R.T.: 4.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-03-092018-B



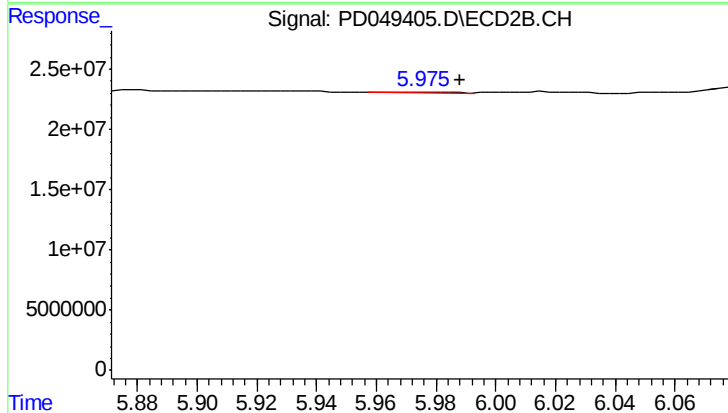
#24 Chlordane-2

R.T.: 5.345 min
Delta R.T.: -0.006 min
Response: 990775
Conc: 2.39 ng/ml



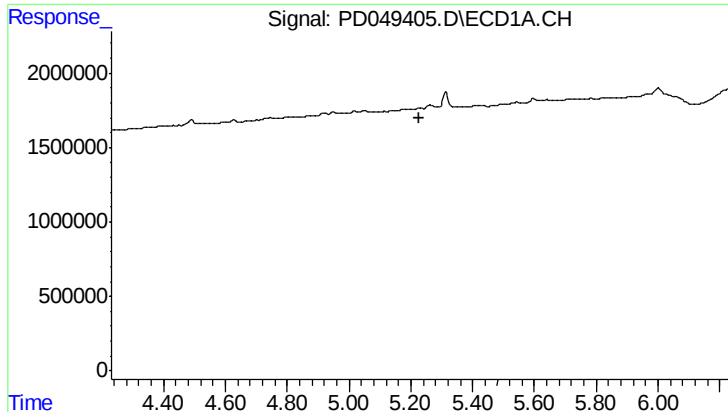
#25 Chlordane-3

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



#25 Chlordane-3

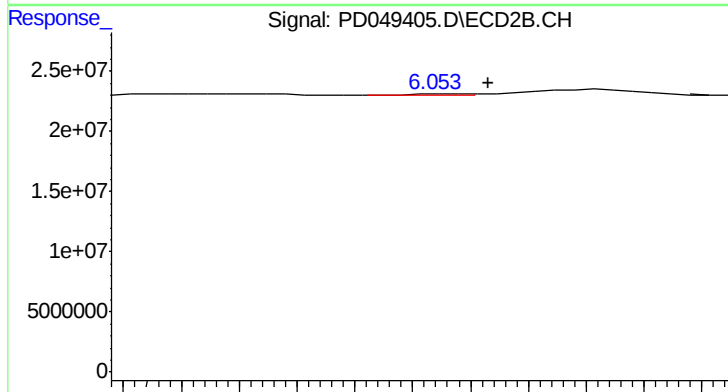
R.T.: 5.975 min
Delta R.T.: -0.013 min
Response: 181645
Conc: 0.14 ng/ml



#26 Chlordane-4

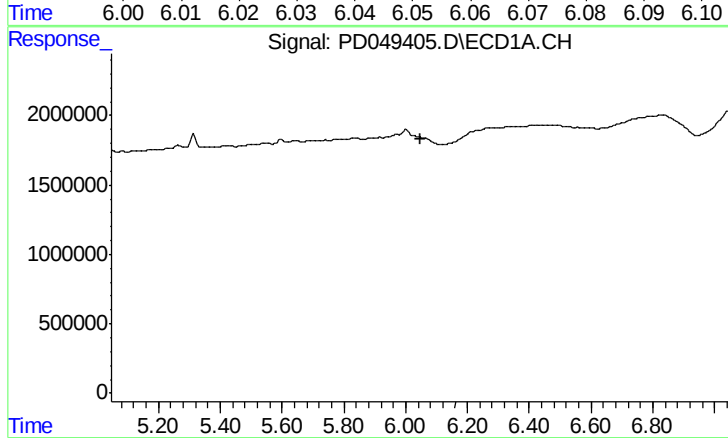
R.T.: 0.000 min
Exp R.T.: 5.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-03-092018-B



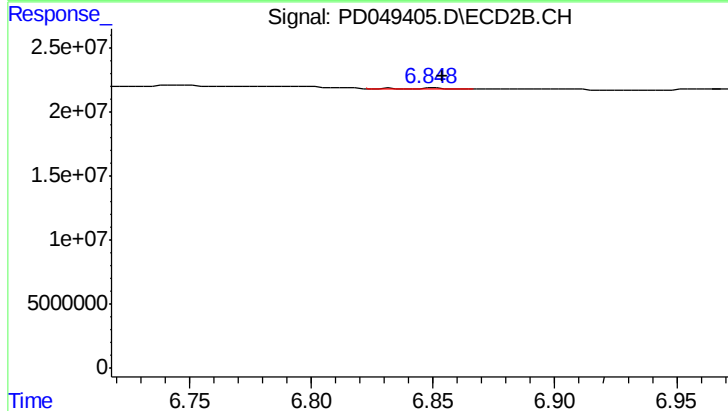
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: -0.008 min
Response: 970696
Conc: 0.62 ng/ml



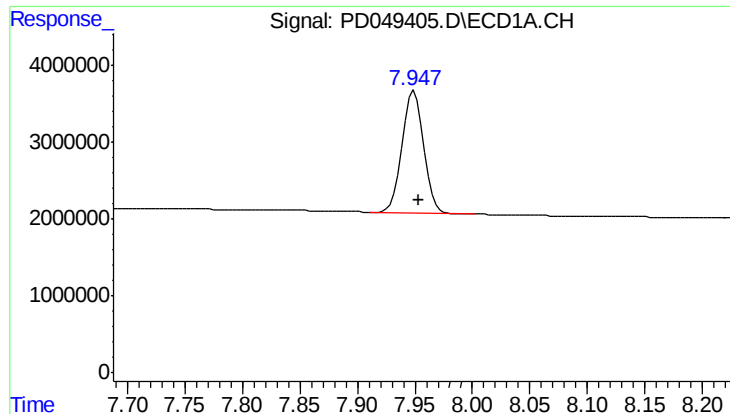
#27 Chlordane-5

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



#27 Chlordane-5

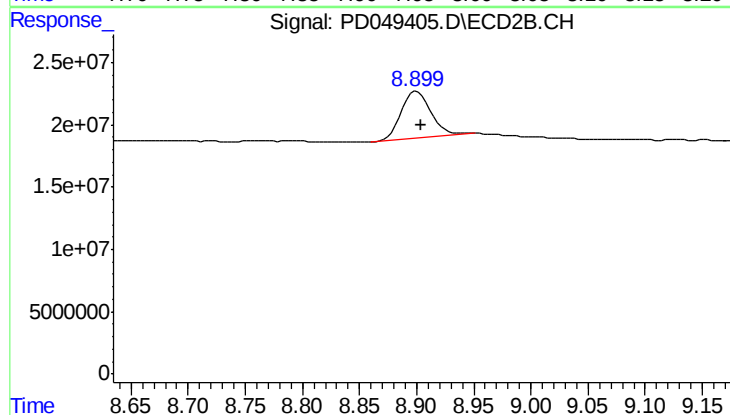
R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 192367
Conc: 0.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: -0.004 min
Response: 20773538
Conc: 19.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-03-092018-B



#28 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: -0.004 min
Response: 69112458
Conc: 20.50 ng/ml