

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
 Data File : PD049415.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Sep 2018 15:44
 Operator : AJ\SJ
 Sample : J4993-05
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 NS-SLUDGE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 02:07:16 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	17662424	175.3E6	17.577	19.520
28)	SA Decachlor...	7.949	8.900	18472113	82240171	17.083	24.398 #
Target Compounds							
3)	MA gamma-BHC...	0.000	4.560	0	14148596	N.D.	1.177 #
4)	MA Heptachlor	0.000	5.035f	0	8347699	N.D.	0.891 #
5)	MB Aldrin	0.000	5.367	0	1968294	N.D.	0.185 #
7)	B delta-BHC	0.000	4.934	0	10680377	N.D.	1.018 #
8)	B Heptachlo...	0.000	5.750	0	2203374	N.D.	0.226 #
9)	A Endosulfan I	0.000	6.128	0	4590886	N.D.	0.525 #
10)	B gamma-Chl...	0.000	6.034f	0	159932	N.D.	0.017 #
11)	B alpha-Chl...	0.000	6.078	0	8176948	N.D.	0.887 #
12)	B 4,4'-DDE	5.415	6.205	1092945	3041639	0.828	0.440 #
13)	MA Dieldrin	0.000	6.393	0	2022251	N.D.	0.216 #
14)	MA Endrin	0.000	6.572	0	76740	N.D.	0.011 #
15)	B Endosulfa...	0.000	6.775	0	4492158	N.D.	0.623 #
16)	A 4,4'-DDD	0.000	6.689	0	2393212	N.D.	0.549 #
17)	MA 4,4'-DDT	0.000	7.000	0	1234218	N.D.	0.267 #
18)	B Endrin al...	0.000	6.909	0	754951	N.D.	0.136 #
19)	B Endosulfa...	0.000	7.059f	0	174337	N.D.	0.031 #
20)	A Methoxychlor	0.000	7.409f	0	408921	N.D.	0.287 #
21)	B Endrin ke...	0.000	7.518f	0	1262810	N.D.	0.197 #
23)	Chlordane-1	0.000	4.934	0	10680377	N.D.	25.206 #
24)	Chlordane-2	0.000	5.367	0	1968294	N.D.	4.756 #
25)	Chlordane-3	0.000	6.034	0	159932	N.D.	0.119 #
26)	Chlordane-4	0.000	6.078	0	8176948	N.D.	5.202 #
27)	Chlordane-5	0.000	6.841	0	530205	N.D.	1.714 #

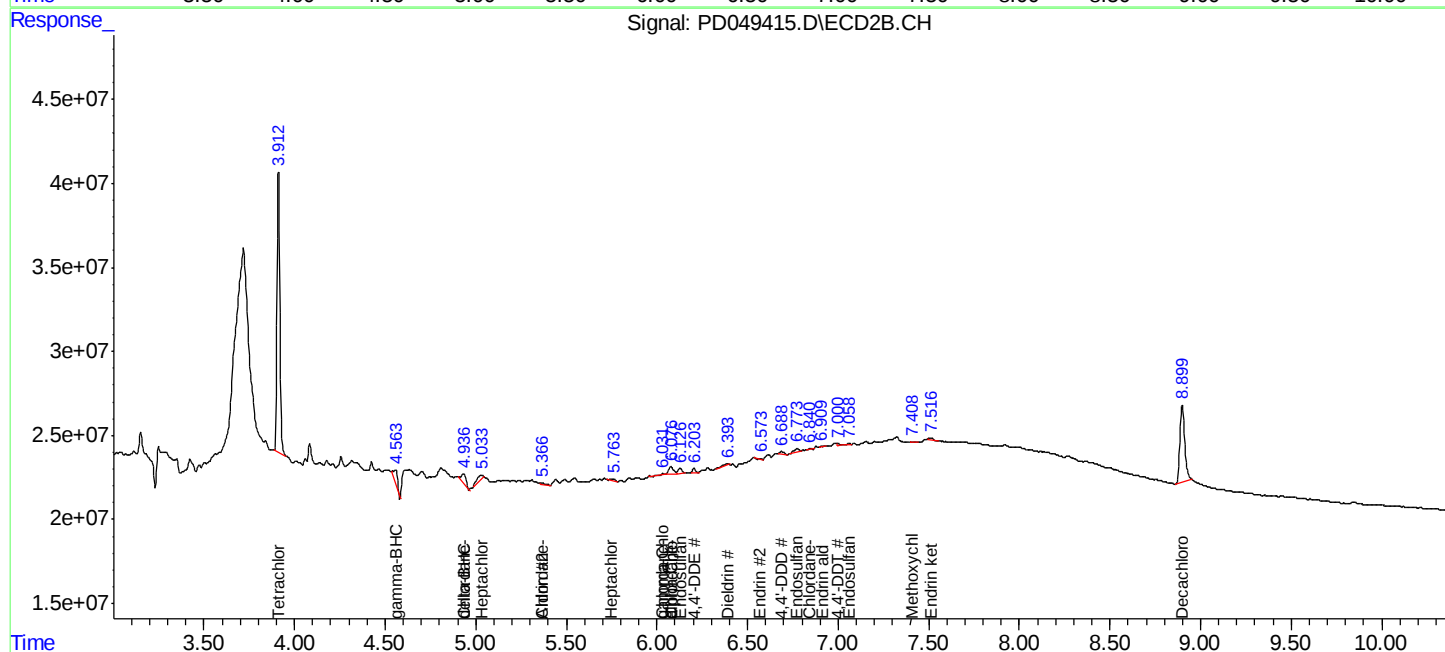
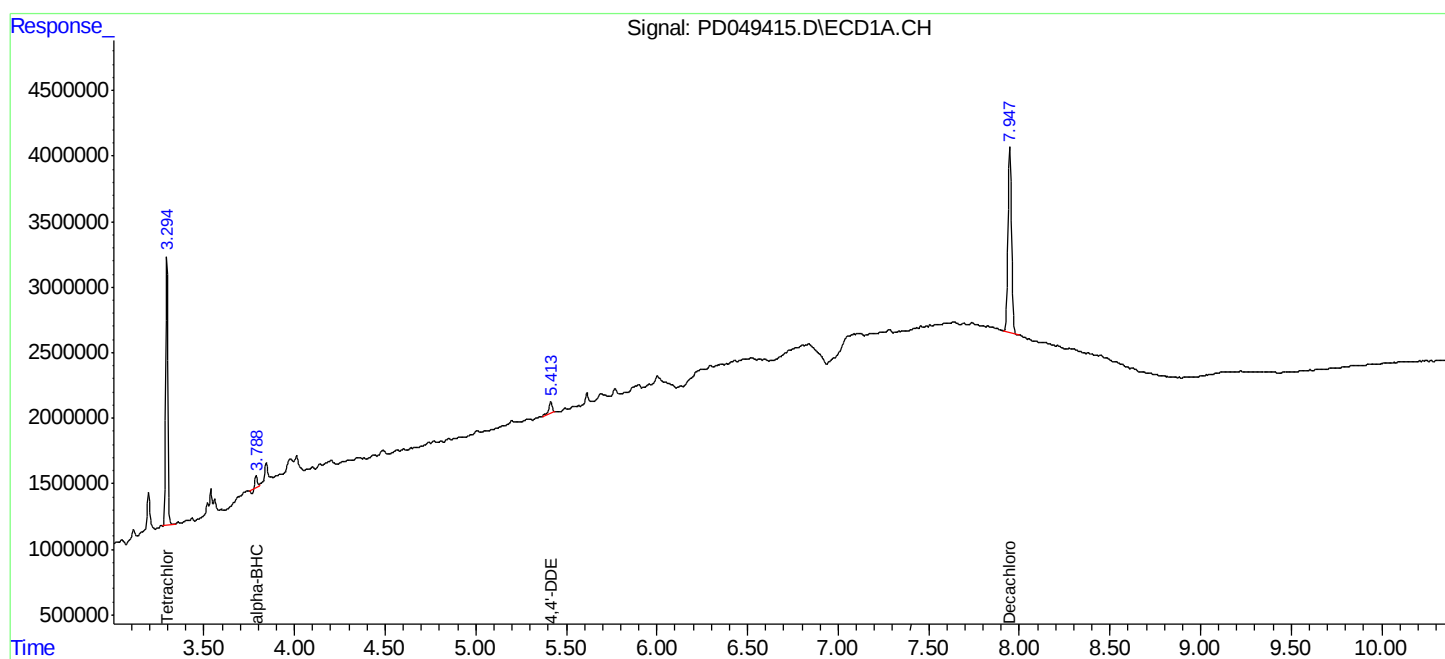
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

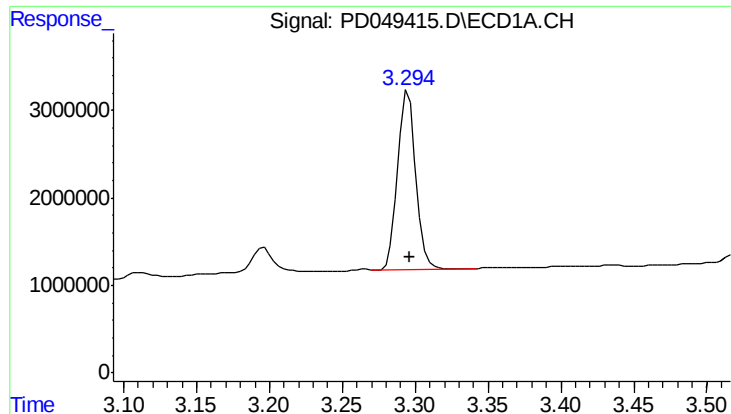
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
Data File : PD049415.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Sep 2018 15:44
Operator : AJ\SJ
Sample : J4993-05
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
NS-SLUDGE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 02:07:16 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

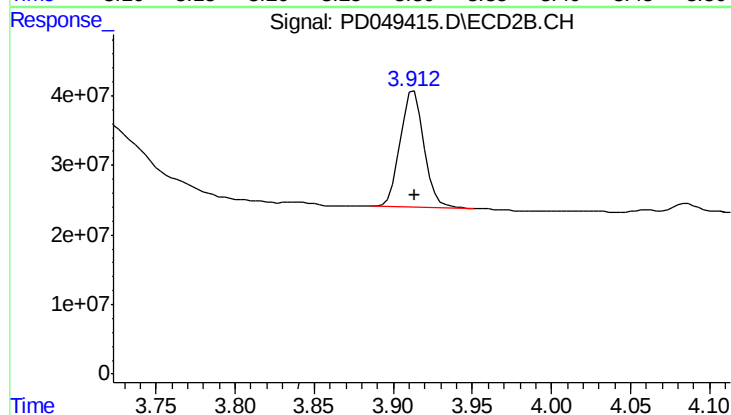




#1 Tetrachloro-m-xylene

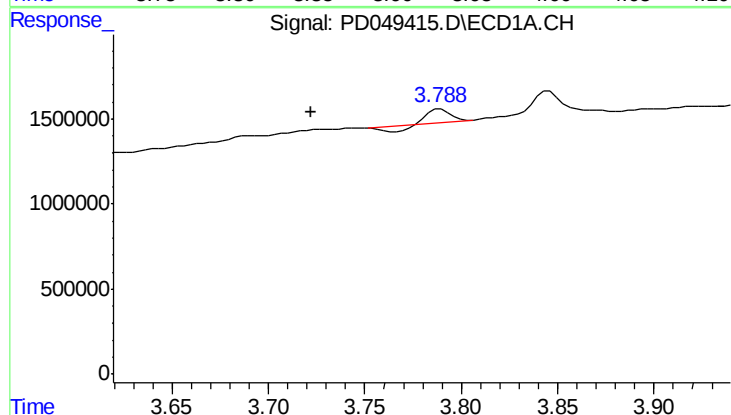
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 17662424
Conc: 17.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
NS-SLUDGE



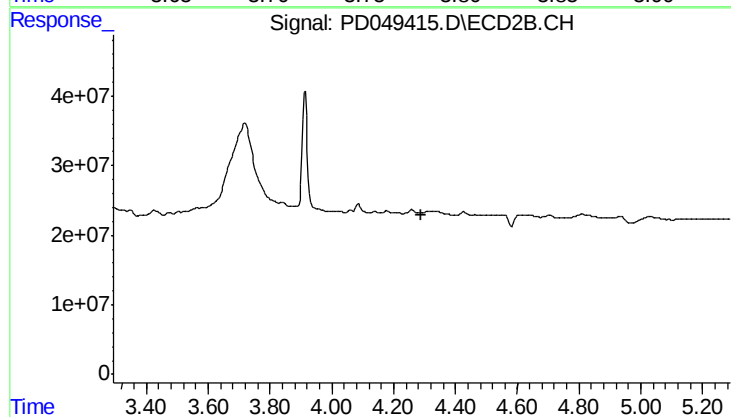
#1 Tetrachloro-m-xylene

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 175254903
Conc: 19.52 ng/ml



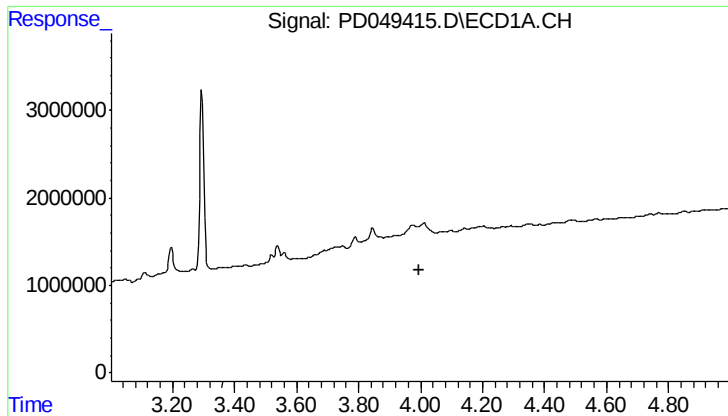
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: 0.067 min
Response: 440083
Conc: 0.27 ng/ml



#2 alpha-BHC

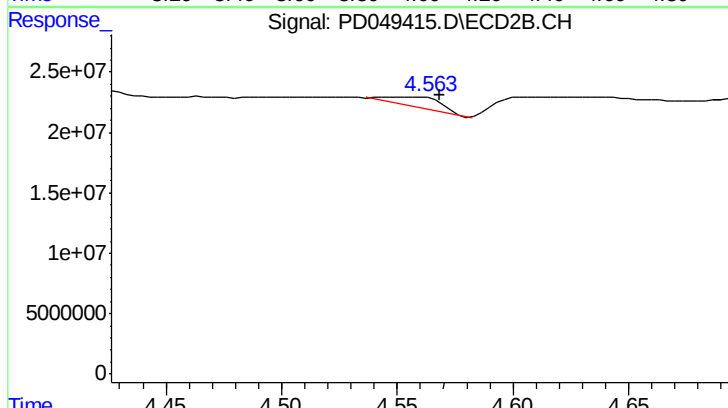
R.T.: 4.315 min
Delta R.T.: 0.025 min
Response: -6496758
Conc: N.D.



#3 gamma-BHC (Lindane)

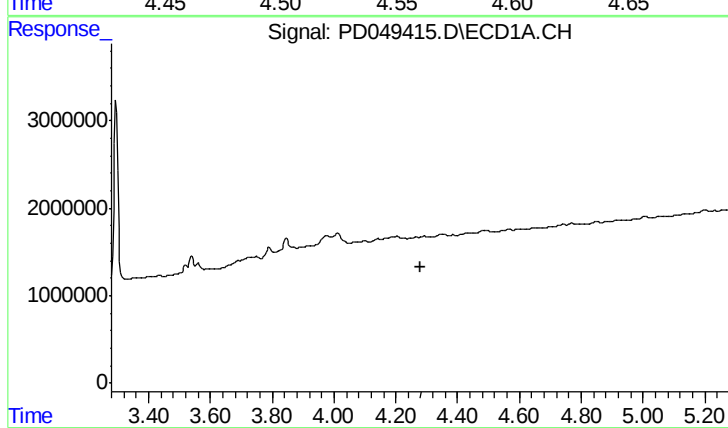
R.T.: 0.000 min
Exp R.T.: 3.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
NS-SLUDGE



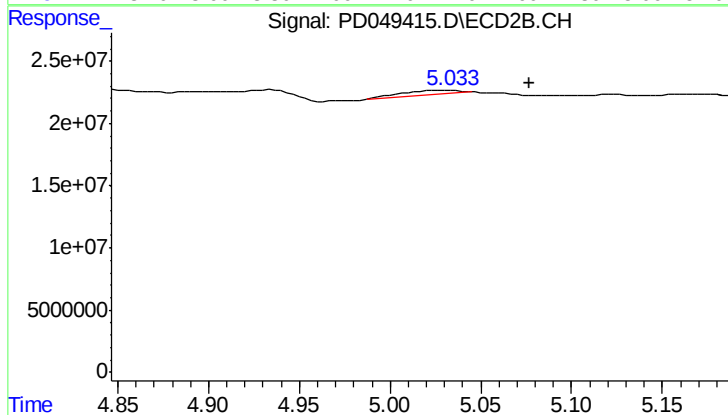
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: -0.009 min
Response: 14148596
Conc: 1.18 ng/ml



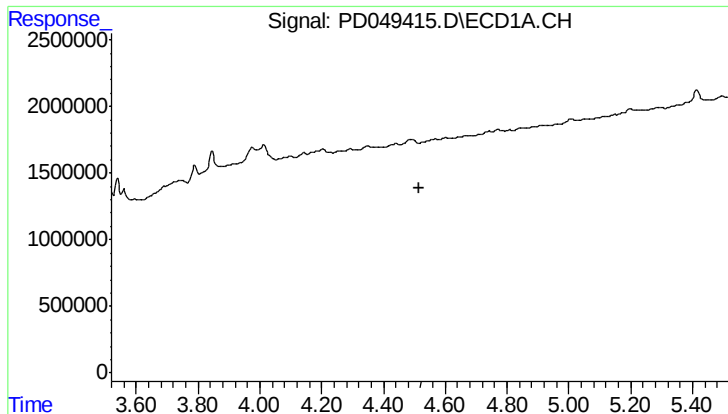
#4 Heptachlor

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



#4 Heptachlor

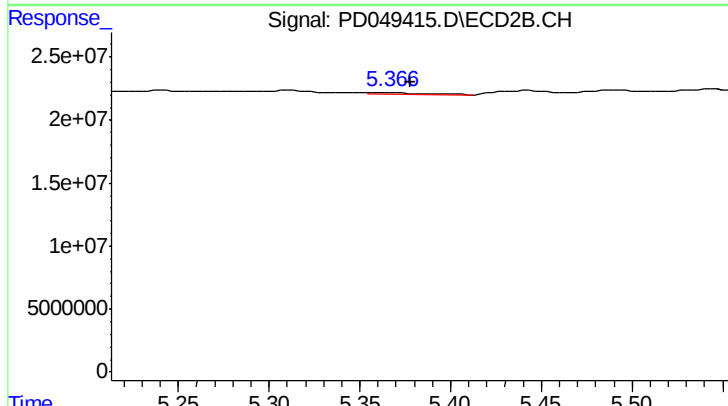
R.T.: 5.035 min
Delta R.T.: -0.042 min
Response: 8347699
Conc: 0.89 ng/ml



#5 Aldrin

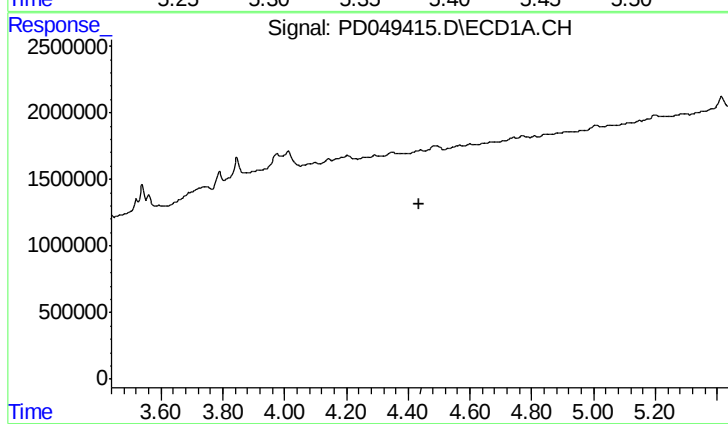
R.T.: 0.000 min
Exp R.T.: 4.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
NS-SLUDGE



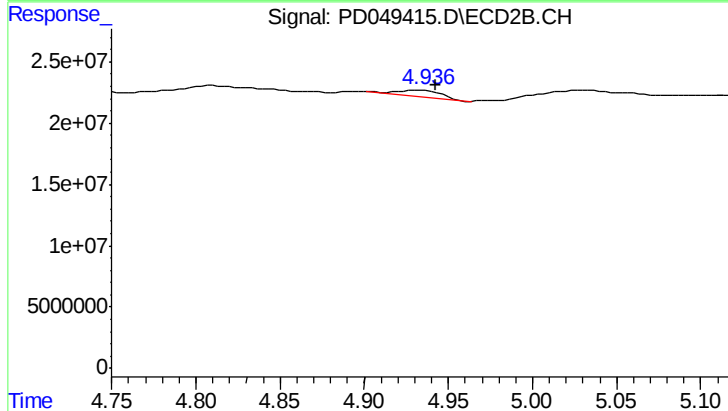
#5 Aldrin

R.T.: 5.367 min
Delta R.T.: -0.010 min
Response: 1968294
Conc: 0.19 ng/ml



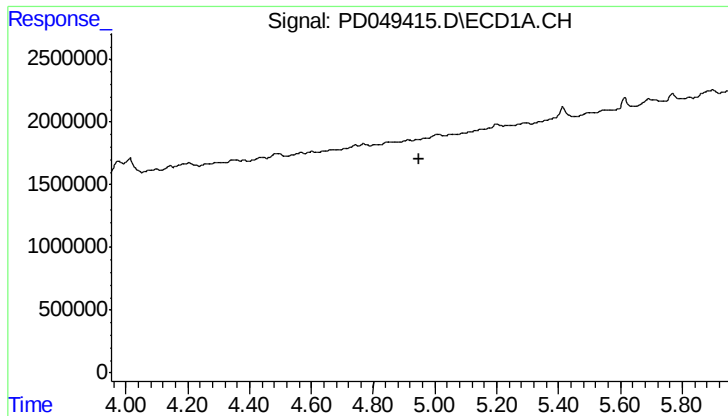
#7 delta-BHC

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



#7 delta-BHC

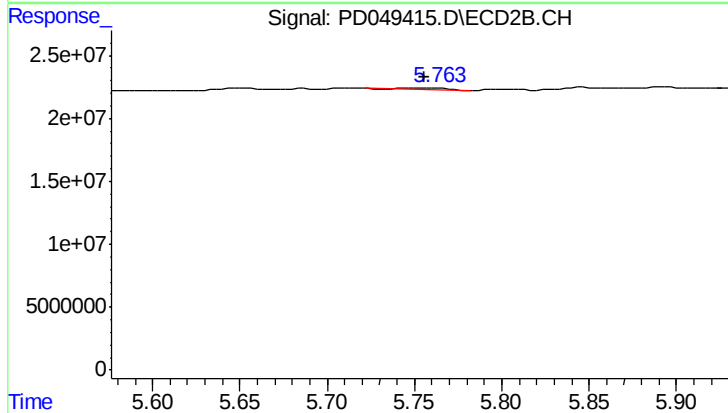
R.T.: 4.934 min
Delta R.T.: -0.009 min
Response: 10680377
Conc: 1.02 ng/ml



#8 Heptachlor epoxide

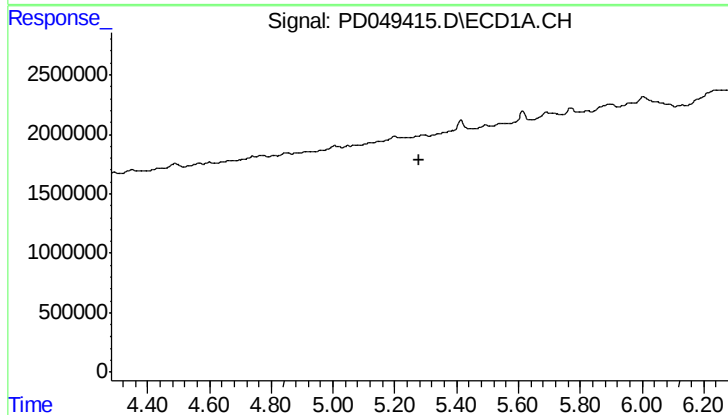
R.T.: 0.000 min
Exp R.T.: 4.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
NS-SLUDGE



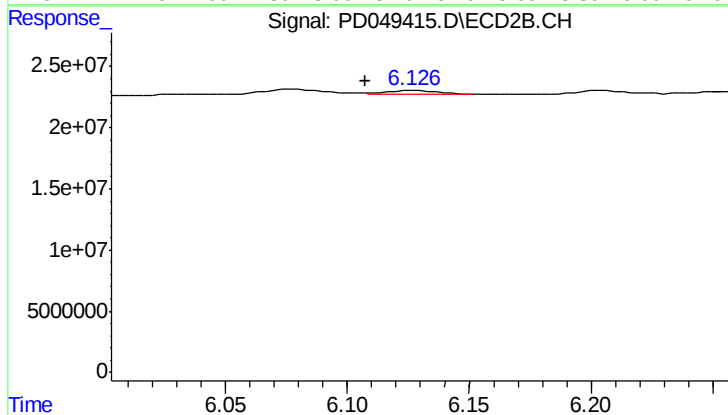
#8 Heptachlor epoxide

R.T.: 5.750 min
Delta R.T.: -0.006 min
Response: 2203374
Conc: 0.23 ng/ml



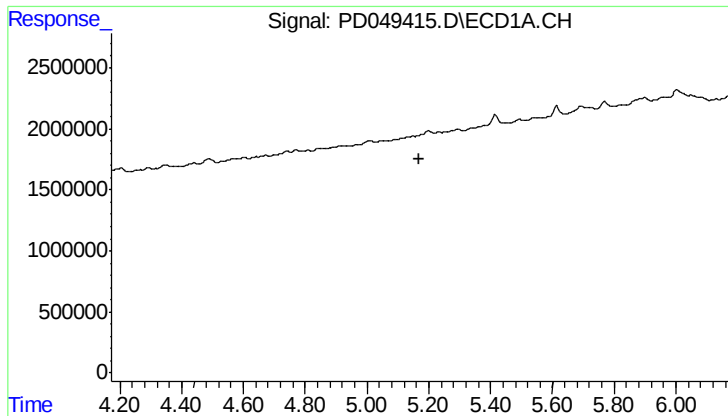
#9 Endosulfan I

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



#9 Endosulfan I

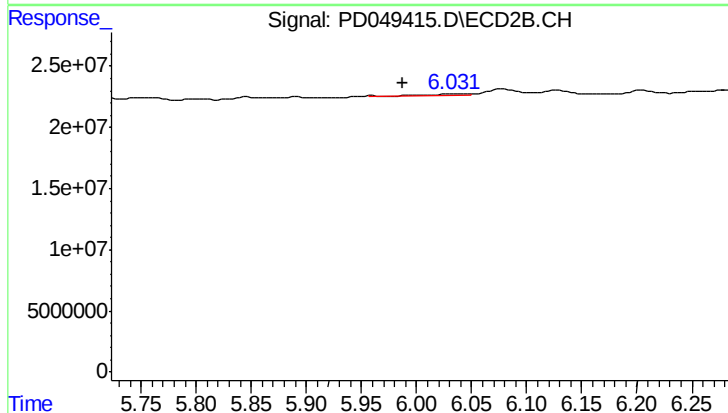
R.T.: 6.128 min
Delta R.T.: 0.021 min
Response: 4590886
Conc: 0.52 ng/ml



#10 gamma-Chlordane

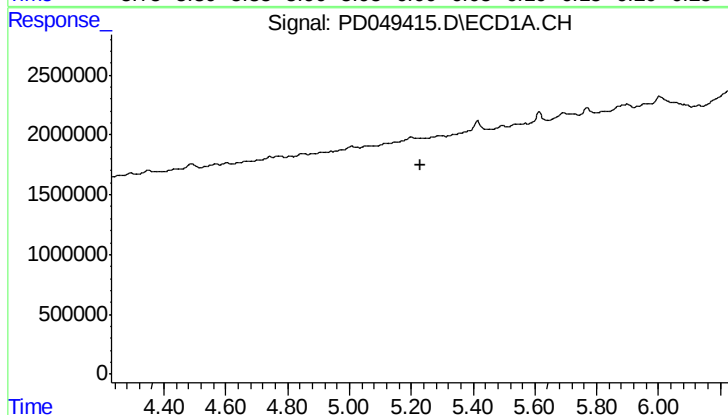
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
NS-SLUDGE



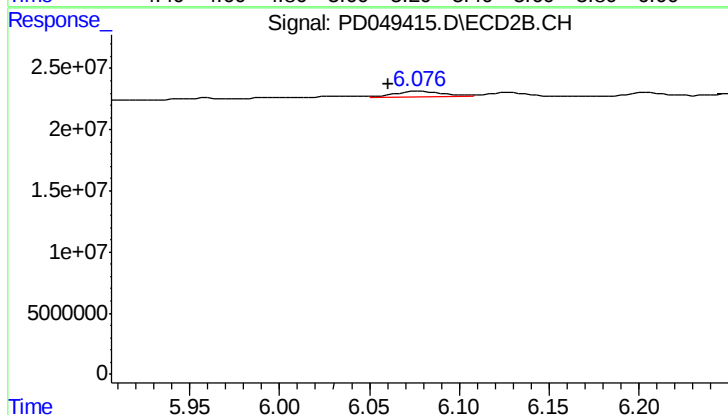
#10 gamma-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.046 min
Response: 159932
Conc: 0.02 ng/ml



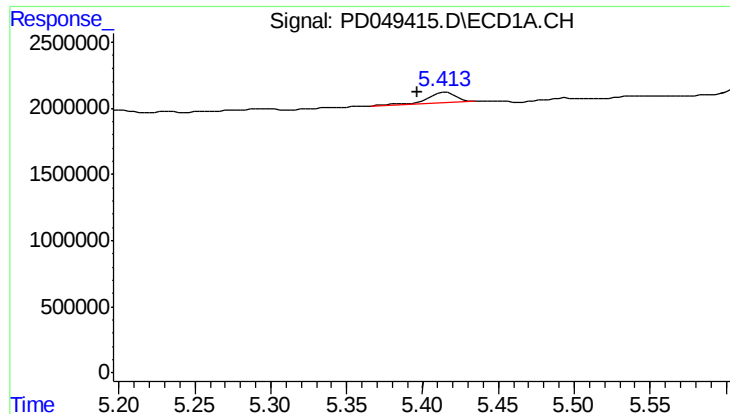
#11 alpha-Chlordane

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



#11 alpha-Chlordane

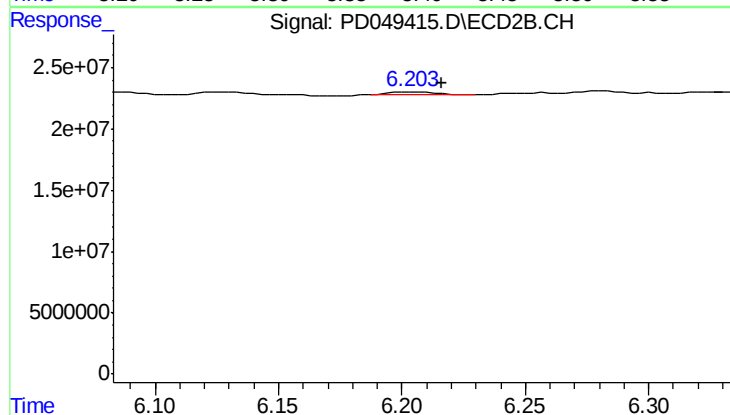
R.T.: 6.078 min
Delta R.T.: 0.017 min
Response: 8176948
Conc: 0.89 ng/ml



#12 4,4'-DDE

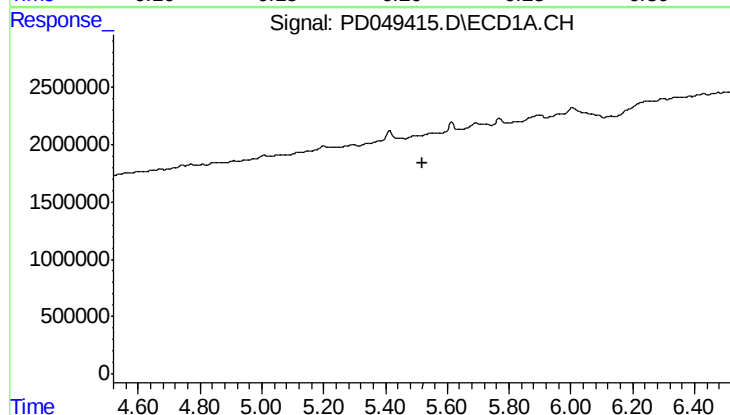
R.T.: 5.415 min
Delta R.T.: 0.018 min
Response: 1092945
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
NS-SLUDGE



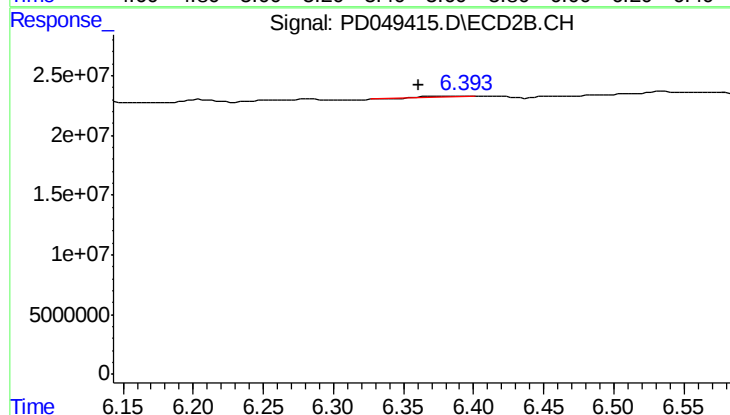
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.012 min
Response: 3041639
Conc: 0.44 ng/ml



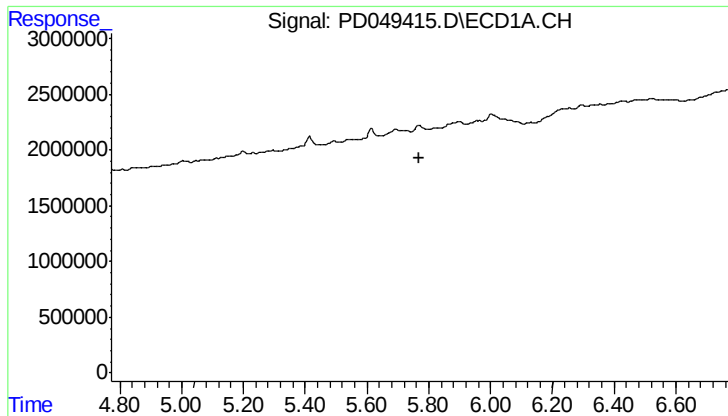
#13 Dieldrin

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



#13 Dieldrin

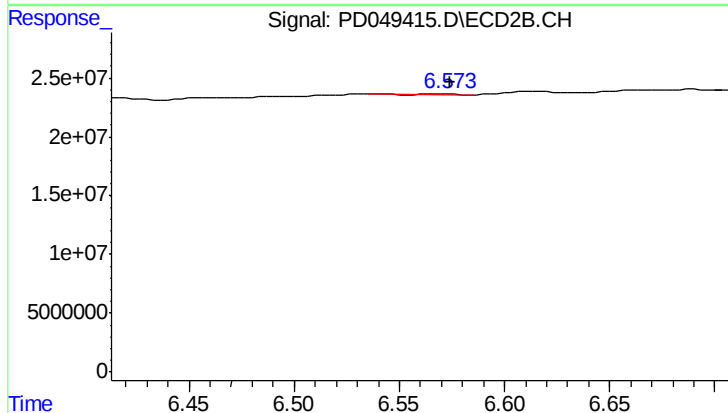
R.T.: 6.393 min
Delta R.T.: 0.033 min
Response: 2022251
Conc: 0.22 ng/ml



#14 Endrin

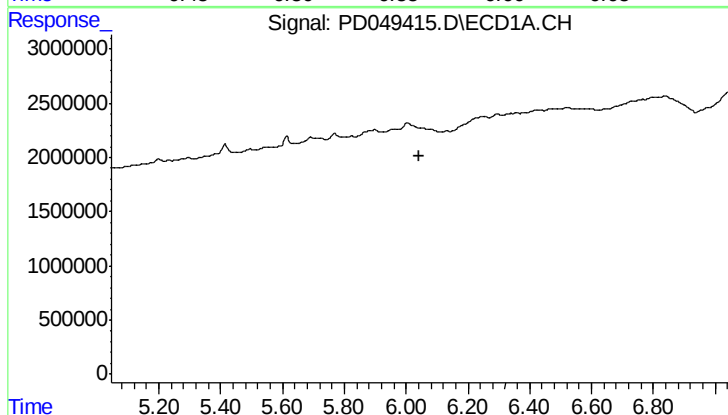
R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
NS-SLUDGE



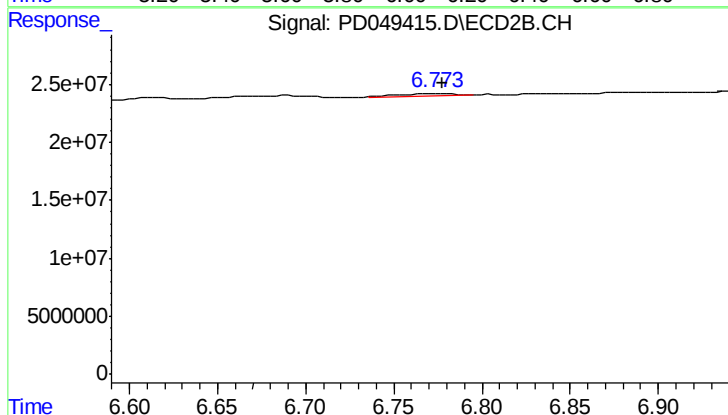
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 76740
Conc: 0.01 ng/ml



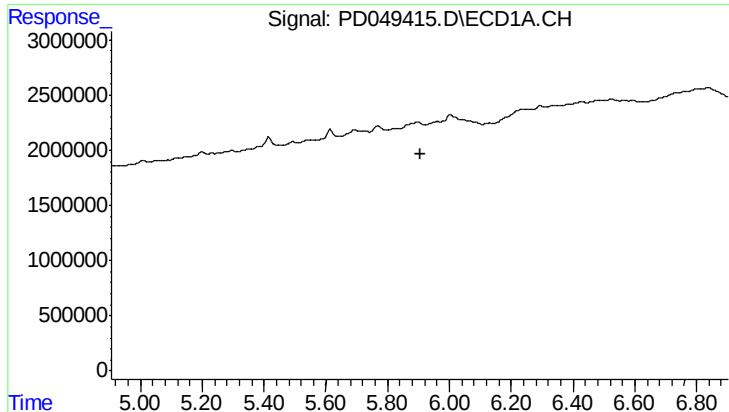
#15 Endosulfan II

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



#15 Endosulfan II

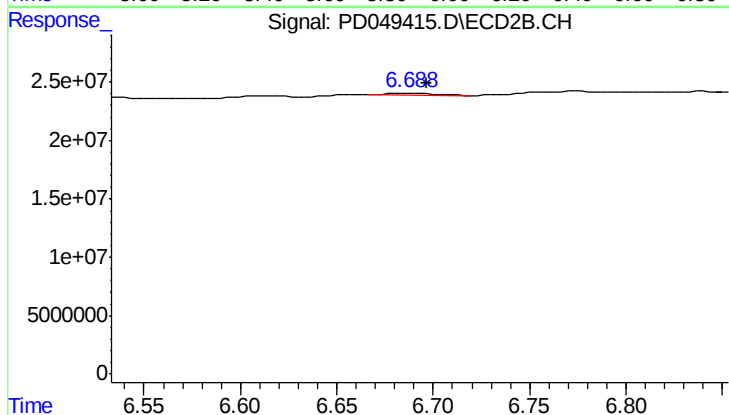
R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 4492158
Conc: 0.62 ng/ml



#16 4,4'-DDD

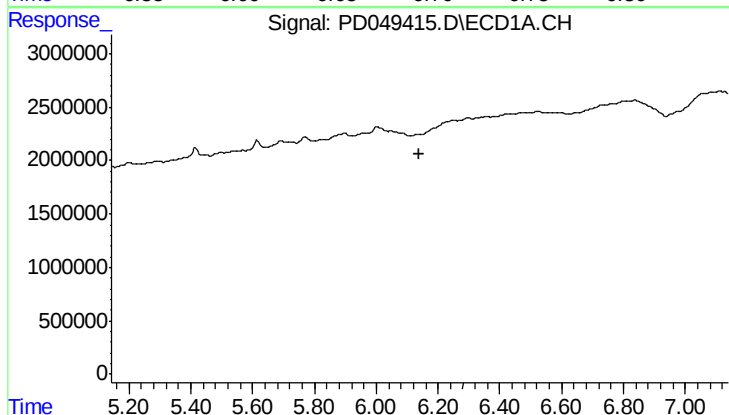
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
NS-SLUDGE



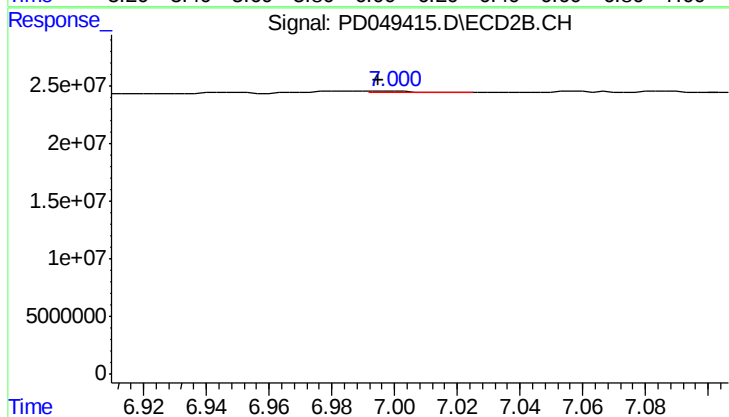
#16 4,4'-DDD

R.T.: 6.689 min
Delta R.T.: -0.008 min
Response: 2393212
Conc: 0.55 ng/ml



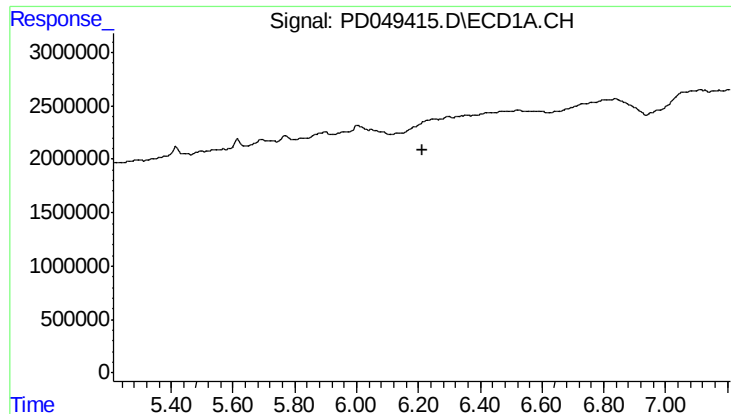
#17 4,4'-DDT

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



#17 4,4'-DDT

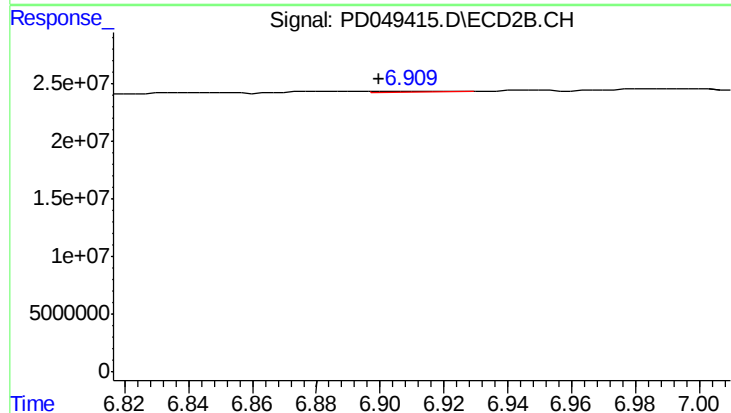
R.T.: 7.000 min
Delta R.T.: 0.005 min
Response: 1234218
Conc: 0.27 ng/ml



#18 Endrin aldehyde

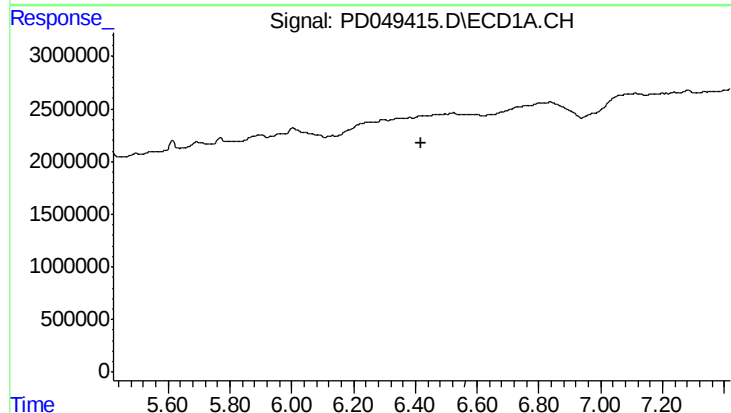
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
NS-SLUDGE



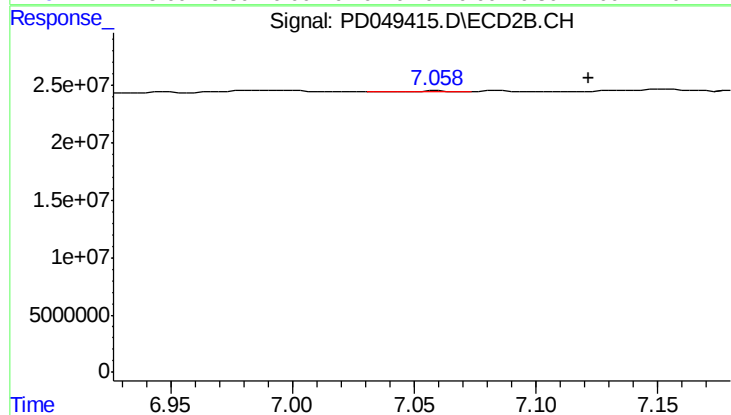
#18 Endrin aldehyde

R.T.: 6.909 min
Delta R.T.: 0.009 min
Response: 754951
Conc: 0.14 ng/ml



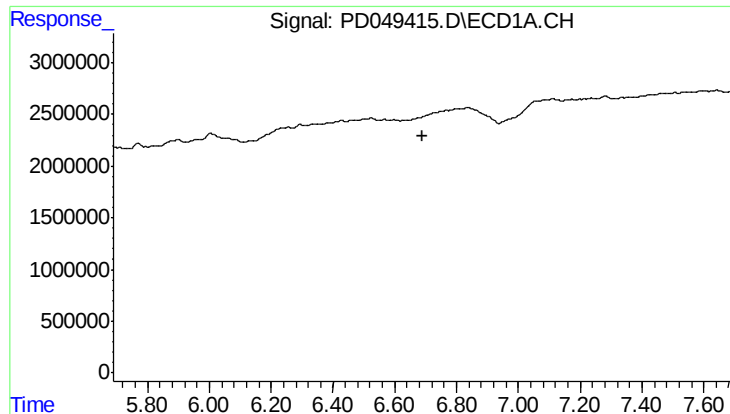
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

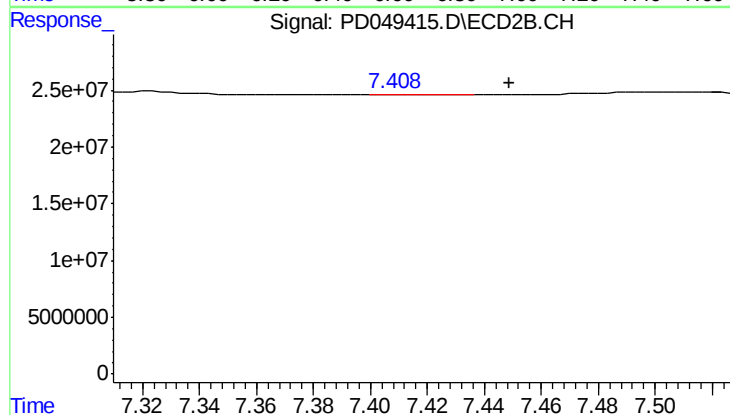
R.T.: 7.059 min
Delta R.T.: -0.063 min
Response: 174337
Conc: 0.03 ng/ml



#20 Methoxychlor

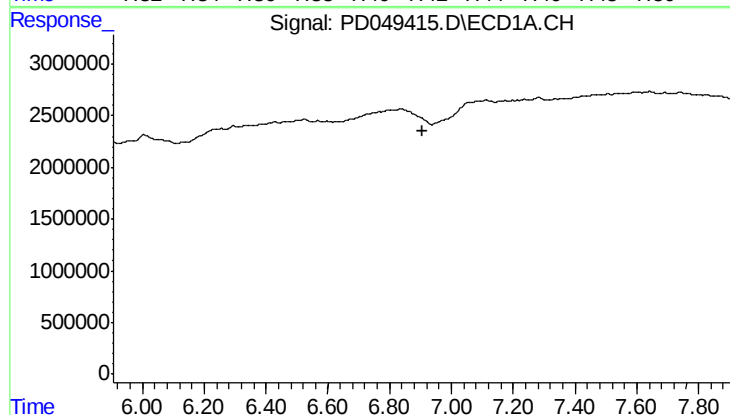
R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
NS-SLUDGE



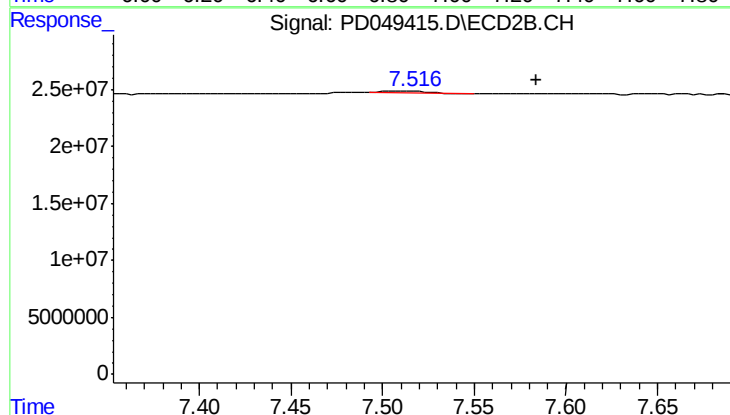
#20 Methoxychlor

R.T.: 7.409 min
Delta R.T.: -0.040 min
Response: 408921
Conc: 0.29 ng/ml



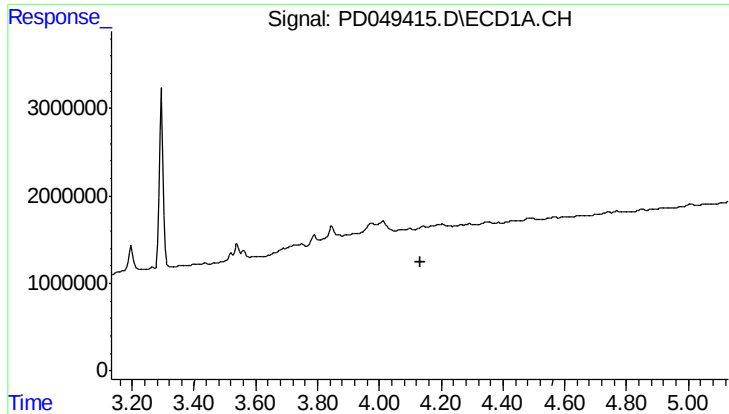
#21 Endrin ketone

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



#21 Endrin ketone

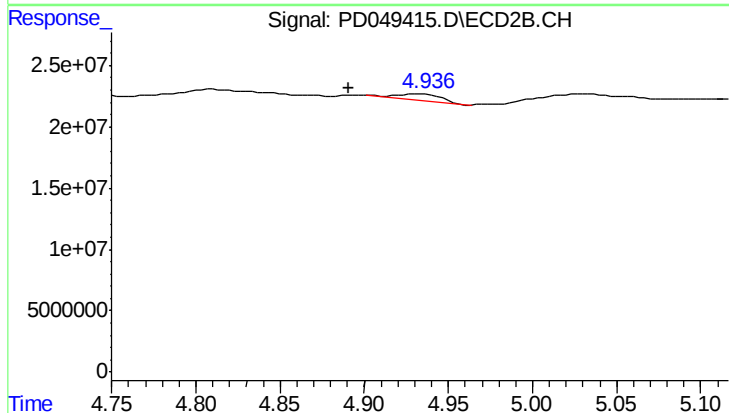
R.T.: 7.518 min
Delta R.T.: -0.067 min
Response: 1262810
Conc: 0.20 ng/ml



#23 Chlordane-1

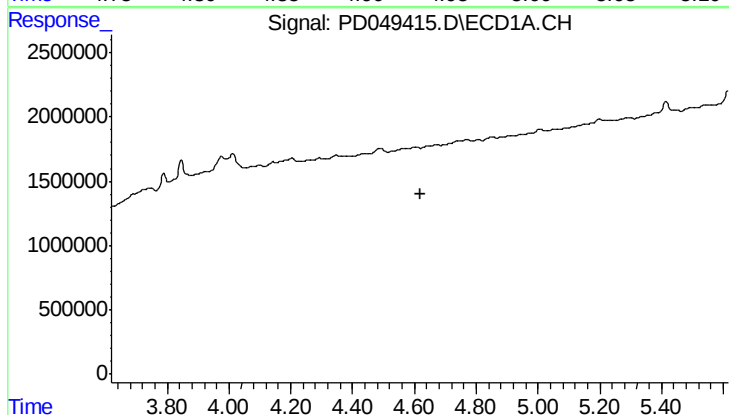
R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
NS-SLUDGE



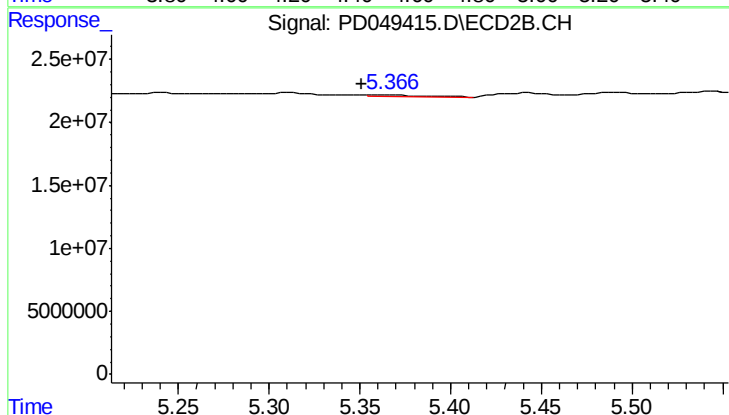
#23 Chlordane-1

R.T.: 4.934 min
Delta R.T.: 0.043 min
Response: 10680377
Conc: 25.21 ng/ml



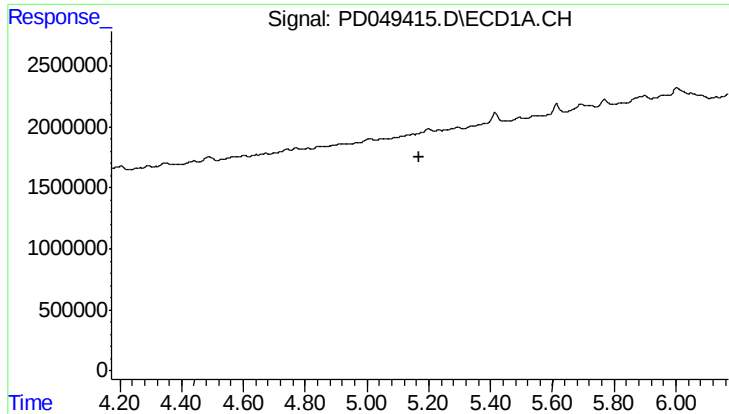
#24 Chlordane-2

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



#24 Chlordane-2

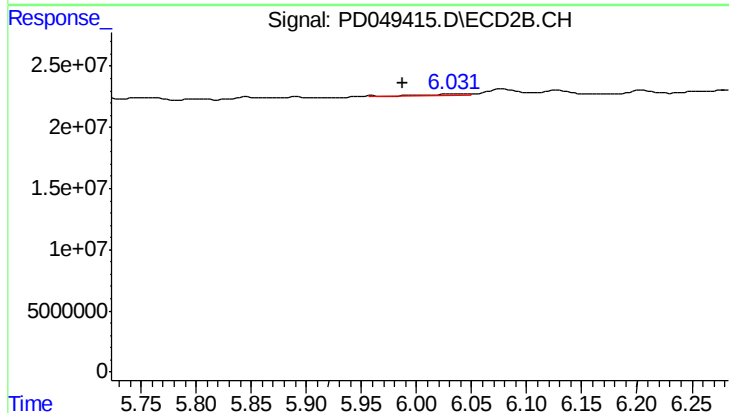
R.T.: 5.367 min
Delta R.T.: 0.016 min
Response: 1968294
Conc: 4.76 ng/ml



#25 Chlordane-3

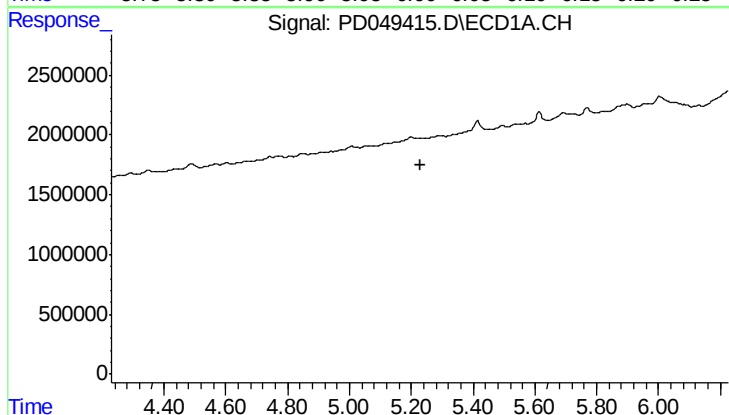
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
NS-SLUDGE



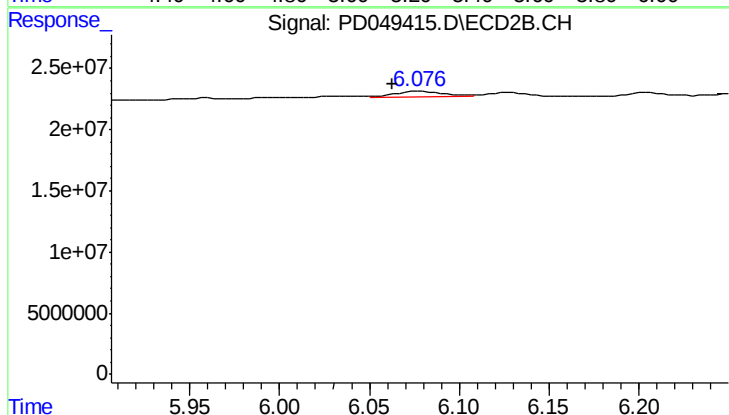
#25 Chlordane-3

R.T.: 6.034 min
Delta R.T.: 0.046 min
Response: 159932
Conc: 0.12 ng/ml



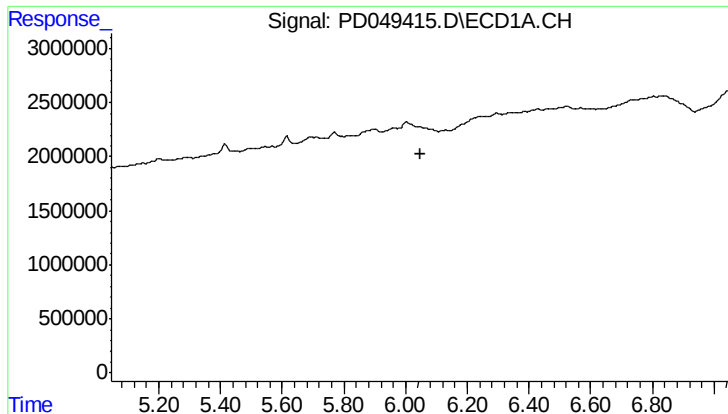
#26 Chlordane-4

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



#26 Chlordane-4

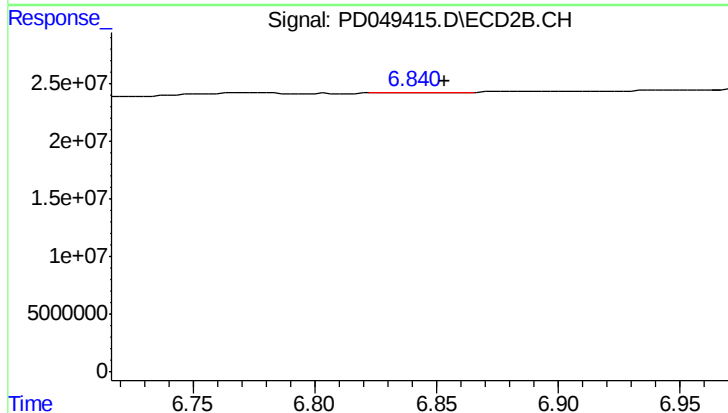
R.T.: 6.078 min
Delta R.T.: 0.015 min
Response: 8176948
Conc: 5.20 ng/ml



#27 Chlordane-5

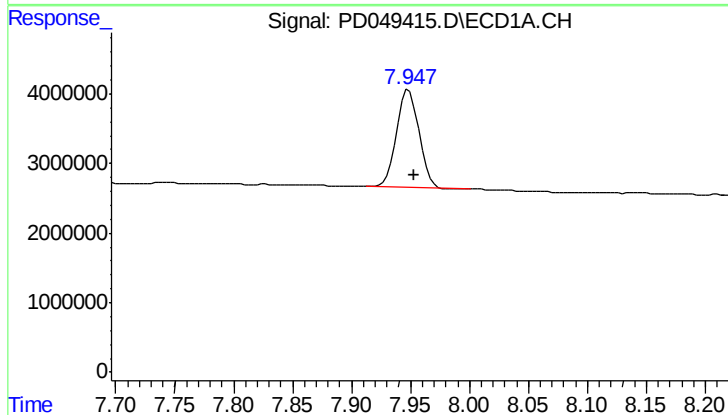
R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
NS-SLUDGE



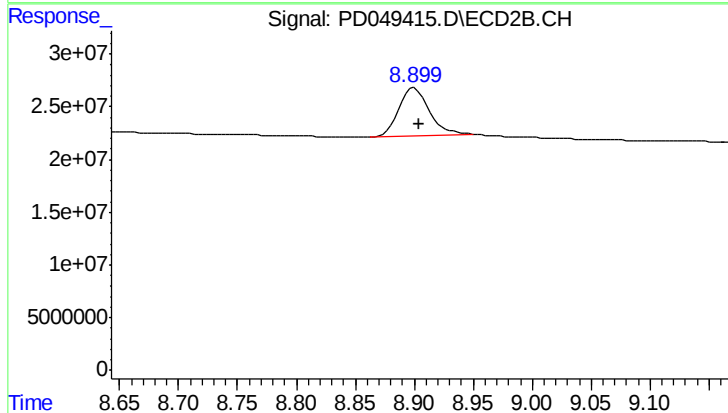
#27 Chlordane-5

R.T.: 6.841 min
Delta R.T.: -0.012 min
Response: 530205
Conc: 1.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: -0.004 min
Response: 18472113
Conc: 17.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: -0.004 min
Response: 82240171
Conc: 24.40 ng/ml