

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
 Data File : PD049406.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Sep 2018 13:38
 Operator : AJ\SJ
 Sample : J4777-24
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 02:04:04 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	15802516	158.3E6	15.726	17.627
28)	SA Decachlor...	7.949	8.900	19674233	66634309	18.195	19.768
Target Compounds							
3)	MA gamma-BHC...	4.064f	4.514f	1820430	94663	1.184	0.008 #
4)	MA Heptachlor	0.000	5.035f	0	1748034	N.D.	0.186 #
5)	MB Aldrin	0.000	5.389	0	45125	N.D.	0.004 #
7)	B delta-BHC	0.000	4.934	0	4039461	N.D.	0.385 #
8)	B Heptachlo...	0.000	5.757	0	1979536	N.D.	0.203 #
9)	A Endosulfan I	0.000	6.083	0	4079744	N.D.	0.466 #
10)	B gamma-Chl...	0.000	6.012	0	1162507	N.D.	0.124 #
11)	B alpha-Chl...	0.000	6.057	0	767692	N.D.	0.083 #
13)	MA Dieldrin	0.000	6.382	0	271020	N.D.	0.029 #
14)	MA Endrin	0.000	6.599	0	379047	N.D.	0.052 #
15)	B Endosulfa...	0.000	6.779	0	680809	N.D.	0.094 #
16)	A 4,4'-DDD	0.000	6.749f	0	1176286	N.D.	0.270 #
19)	B Endosulfa...	0.000	7.171f	0	363588	N.D.	0.066 #
20)	A Methoxychlor	0.000	7.516f	0	3136602	N.D.	2.202 #
21)	B Endrin ke...	0.000	7.599	0	336270	N.D.	0.053 #
23)	Chlordane-1	4.064	4.934	1820430	4039461	37.765	9.533 #
24)	Chlordane-2	0.000	5.363	0	1092749	N.D.	2.641 #
25)	Chlordane-3	0.000	6.012	0	1162507	N.D.	0.865 #
26)	Chlordane-4	0.000	6.057	0	767692	N.D.	0.488 #

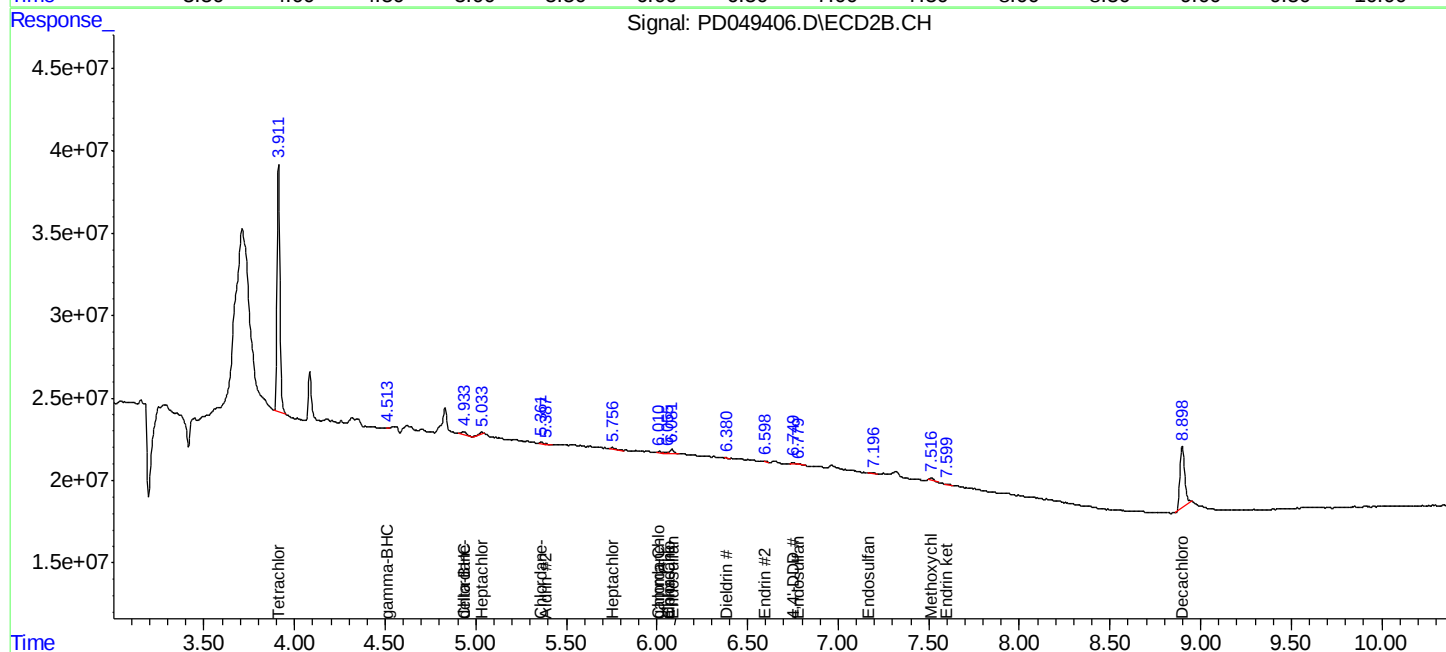
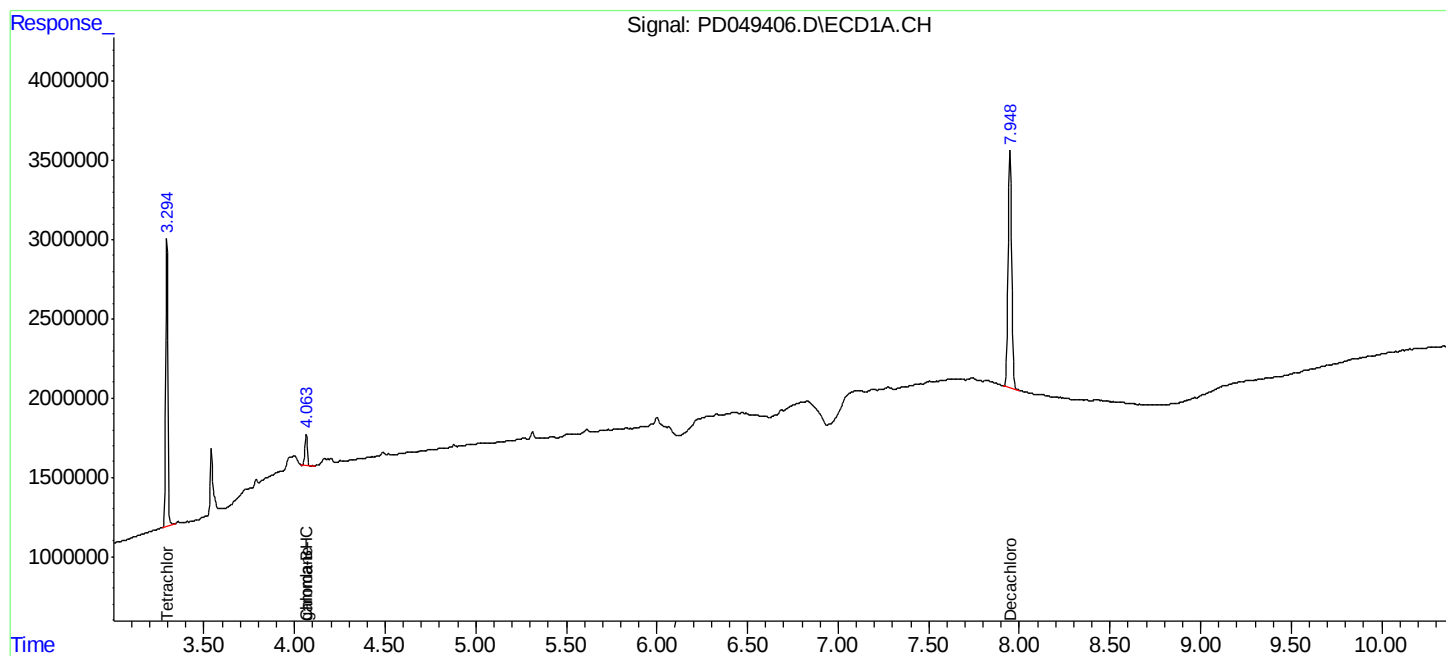
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

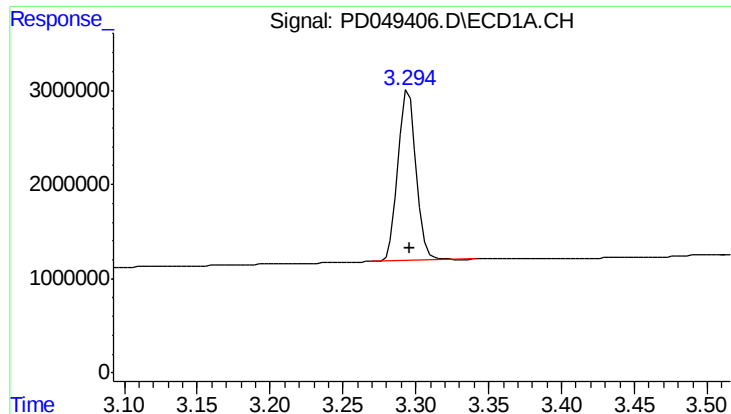
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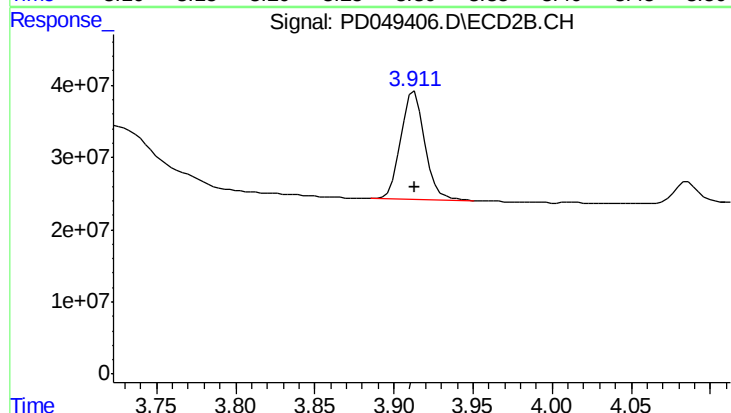




#1 Tetrachloro-m-xylene

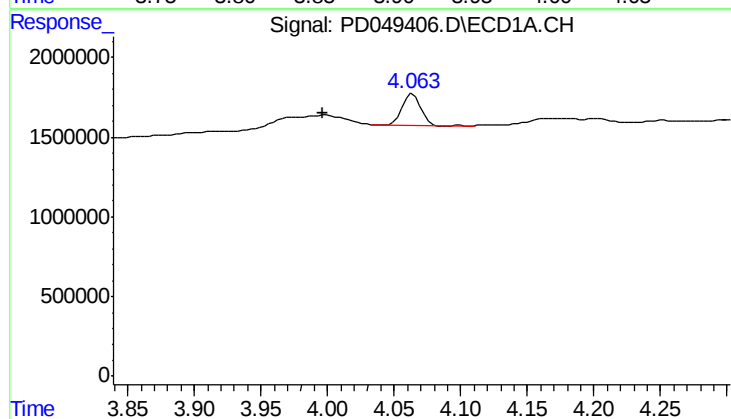
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 15802516
Conc: 15.73 ng/ml

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



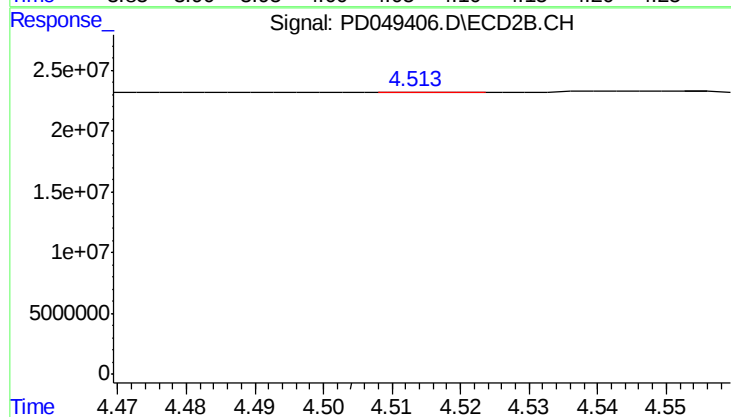
#1 Tetrachloro-m-xylene

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 158266177
Conc: 17.63 ng/ml



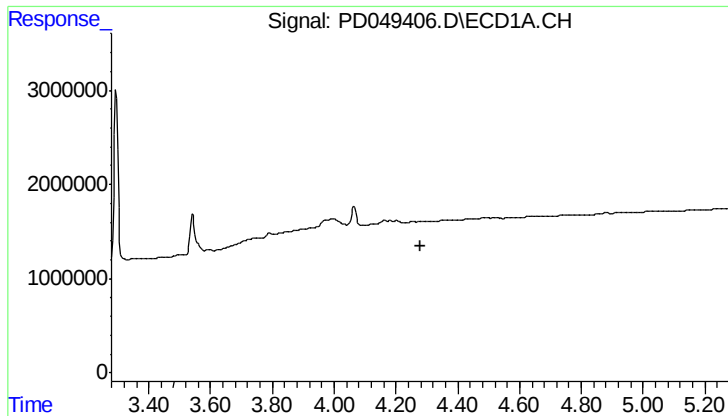
#3 gamma-BHC (Lindane)

R.T.: 4.064 min
Delta R.T.: 0.068 min
Response: 1820430
Conc: 1.18 ng/ml



#3 gamma-BHC (Lindane)

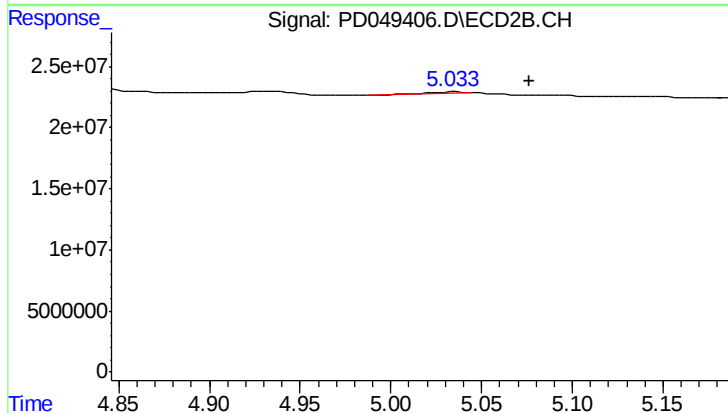
R.T.: 4.514 min
Delta R.T.: -0.054 min
Response: 94663
Conc: 0.01 ng/ml



#4 Heptachlor

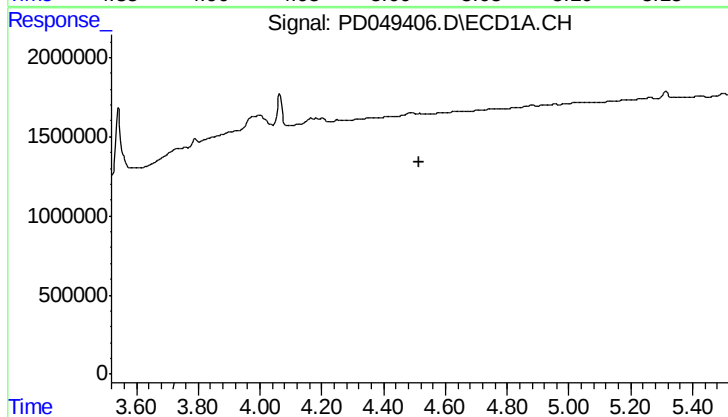
R.T.: 0.000 min
Exp R.T.: 4.279 min
Response: 0
Conc: N.D.

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



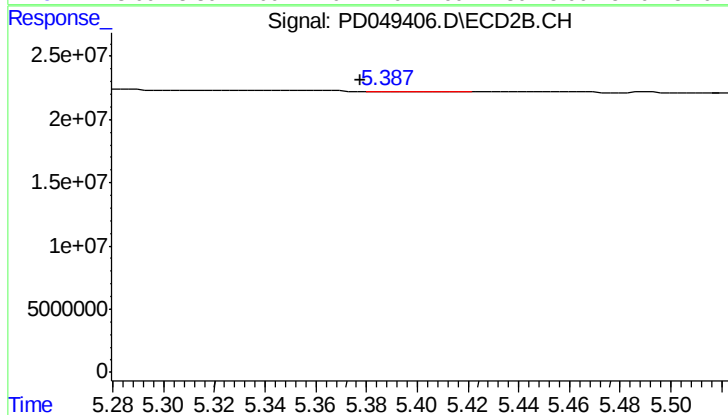
#4 Heptachlor

R.T.: 5.035 min
Delta R.T.: -0.042 min
Response: 1748034
Conc: 0.19 ng/ml



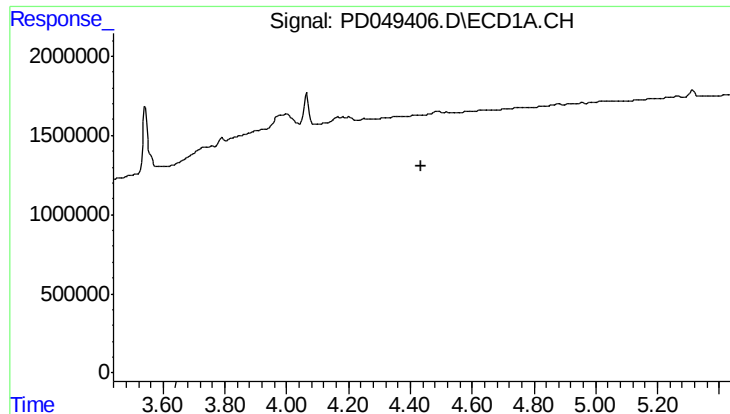
#5 Aldrin

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



#5 Aldrin

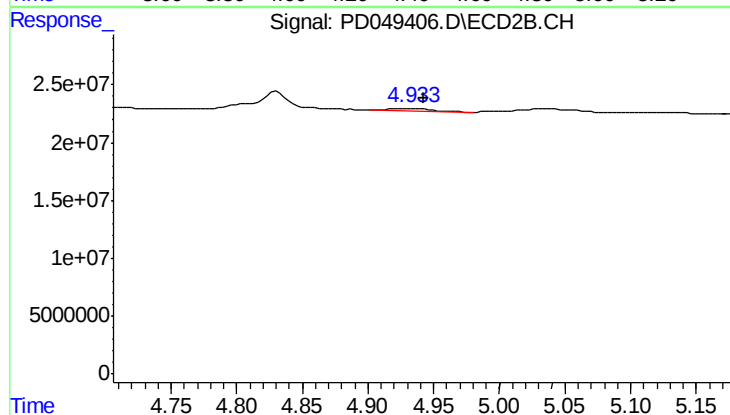
R.T.: 5.389 min
Delta R.T.: 0.011 min
Response: 45125
Conc: 0.00 ng/ml



#7 delta-BHC

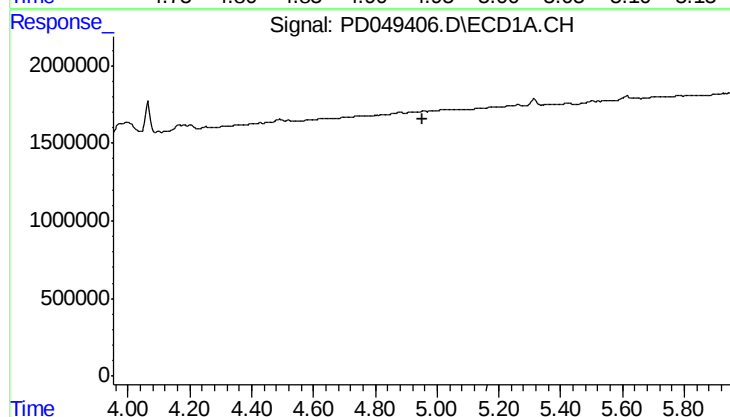
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.

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



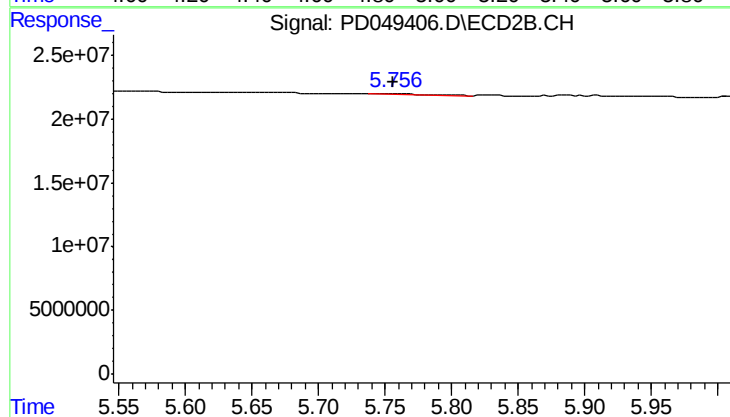
#7 delta-BHC

R.T.: 4.934 min
Delta R.T.: -0.009 min
Response: 4039461
Conc: 0.38 ng/ml



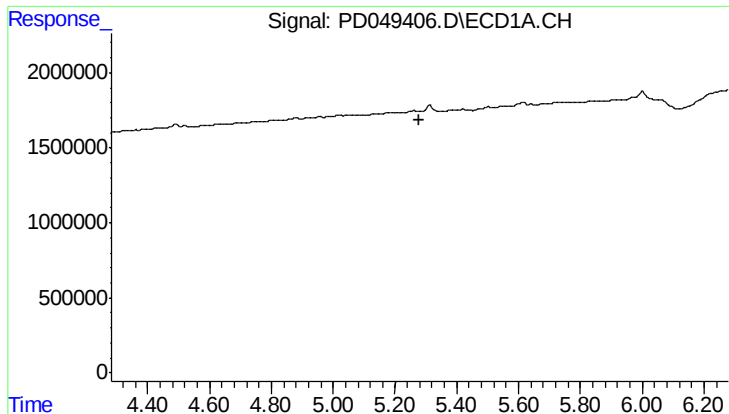
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

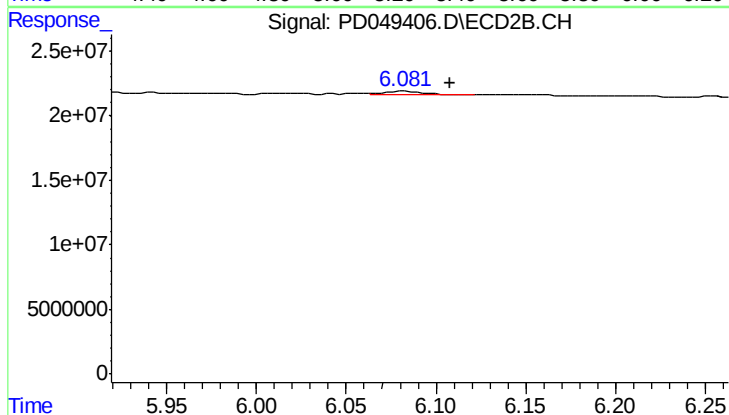
R.T.: 5.757 min
Delta R.T.: 0.001 min
Response: 1979536
Conc: 0.20 ng/ml



#9 Endosulfan I

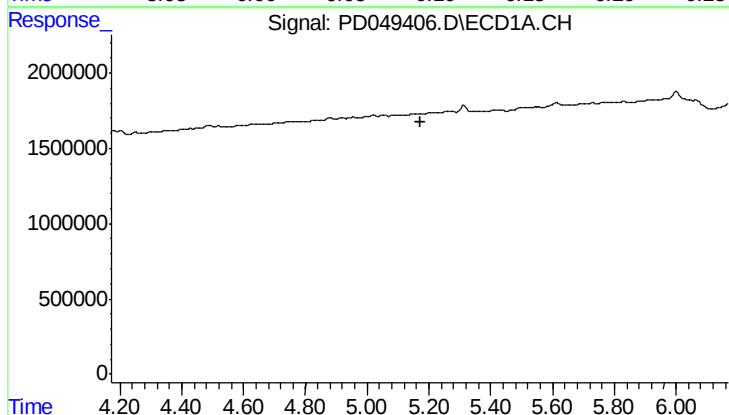
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

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



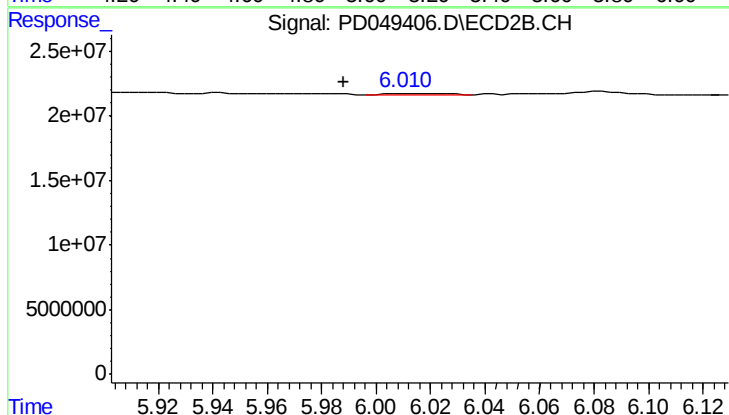
#9 Endosulfan I

R.T.: 6.083 min
Delta R.T.: -0.025 min
Response: 4079744
Conc: 0.47 ng/ml



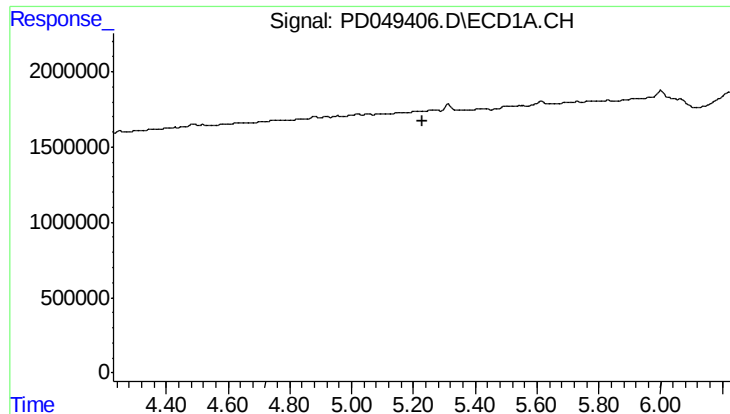
#10 gamma-Chlordane

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



#10 gamma-Chlordane

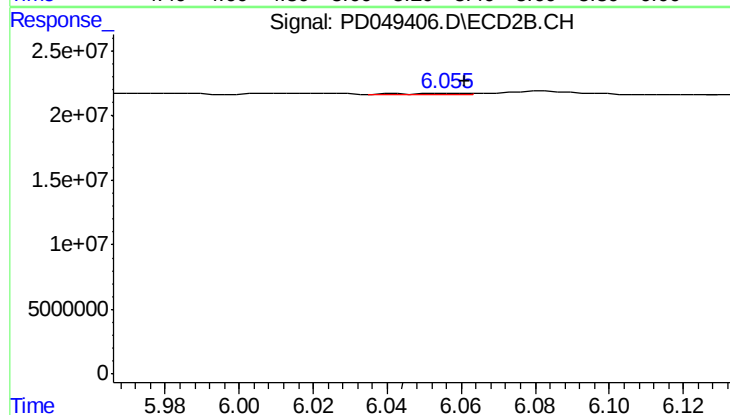
R.T.: 6.012 min
Delta R.T.: 0.024 min
Response: 1162507
Conc: 0.12 ng/ml



#11 alpha-Chlordane

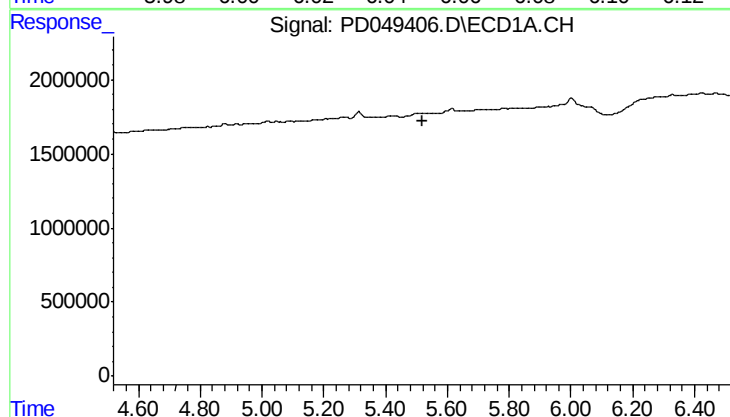
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

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



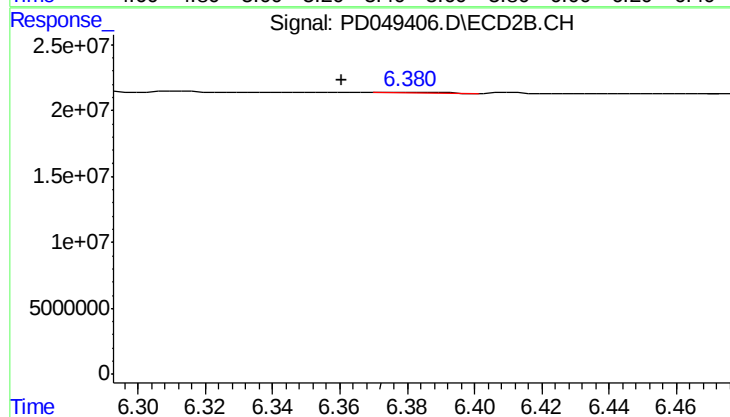
#11 alpha-Chlordane

R.T.: 6.057 min
Delta R.T.: -0.004 min
Response: 767692
Conc: 0.08 ng/ml



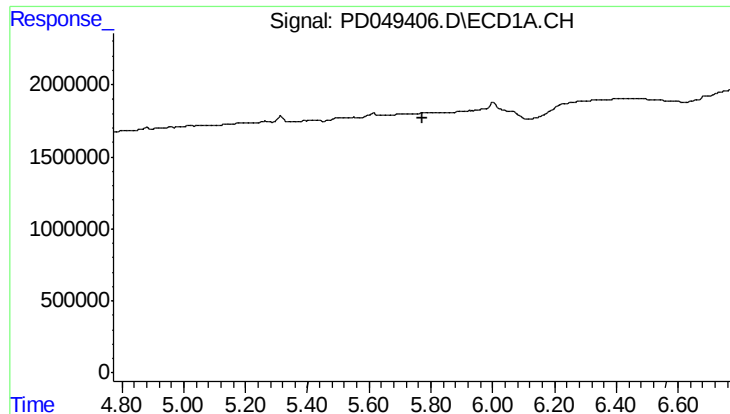
#13 Dieldrin

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



#13 Dieldrin

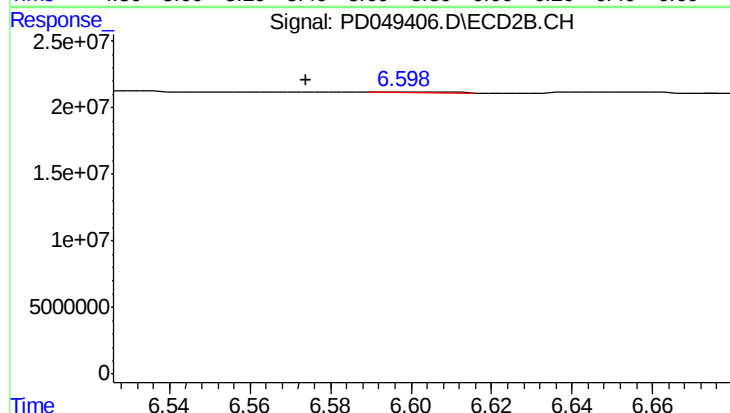
R.T.: 6.382 min
Delta R.T.: 0.021 min
Response: 271020
Conc: 0.03 ng/ml



#14 Endrin

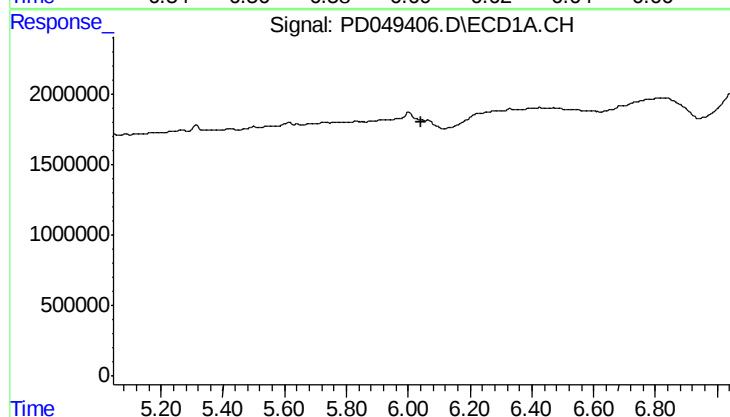
R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.

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



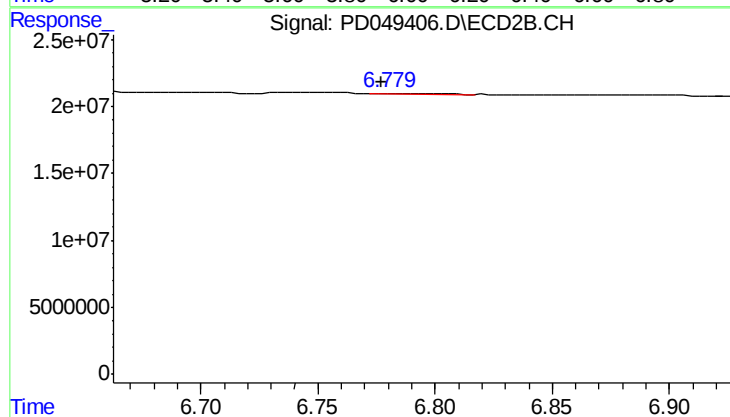
#14 Endrin

R.T.: 6.599 min
Delta R.T.: 0.025 min
Response: 379047
Conc: 0.05 ng/ml



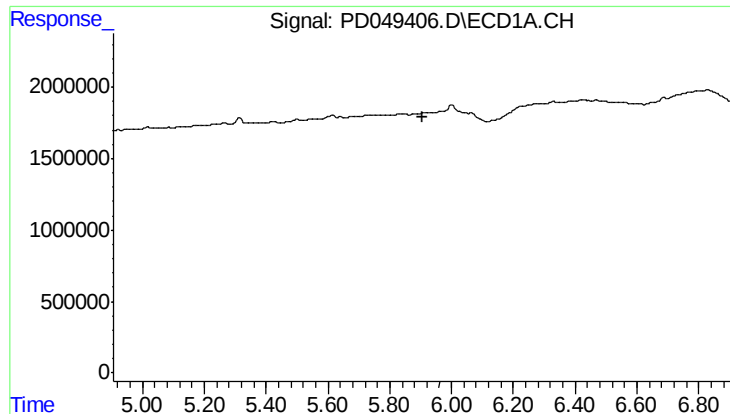
#15 Endosulfan II

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



#15 Endosulfan II

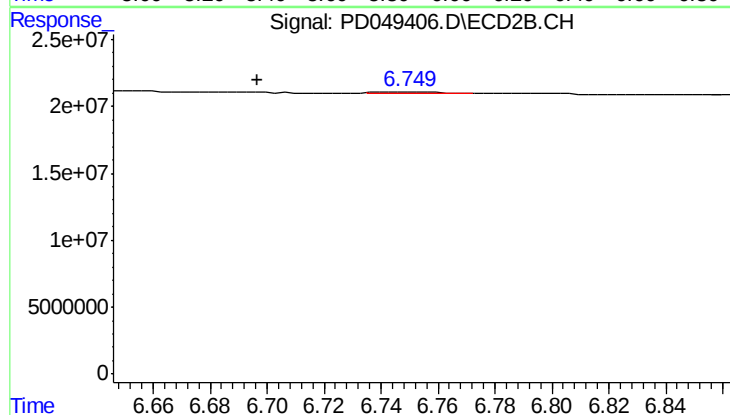
R.T.: 6.779 min
Delta R.T.: 0.002 min
Response: 680809
Conc: 0.09 ng/ml



#16 4,4'-DDD

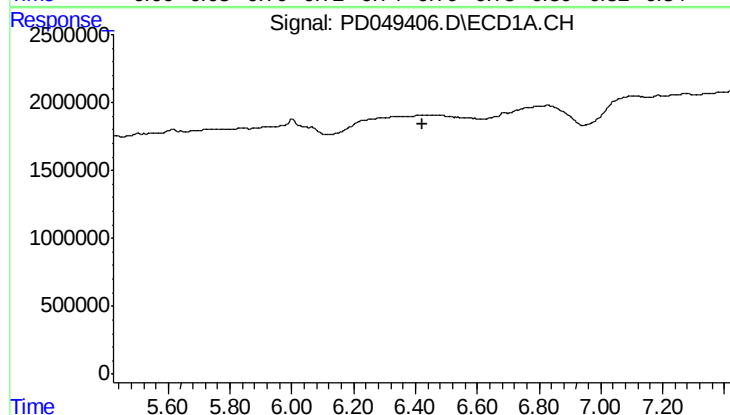
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

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



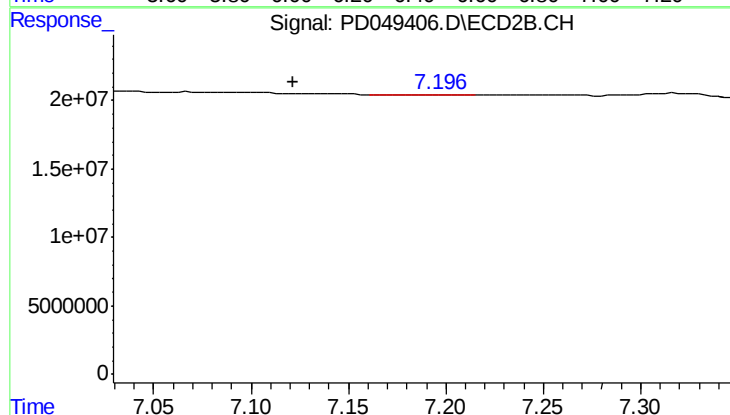
#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: 0.052 min
Response: 1176286
Conc: 0.27 ng/ml



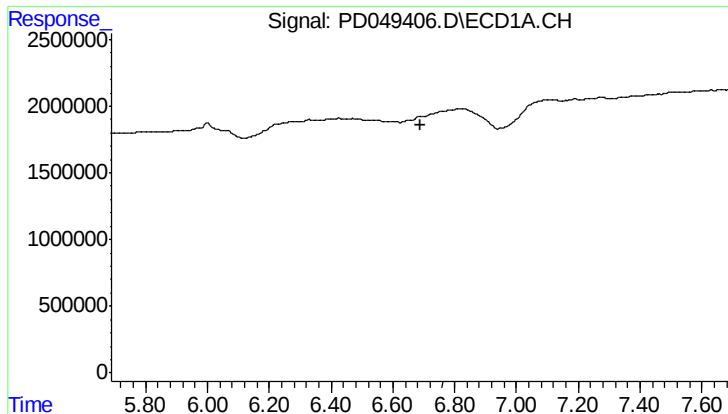
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

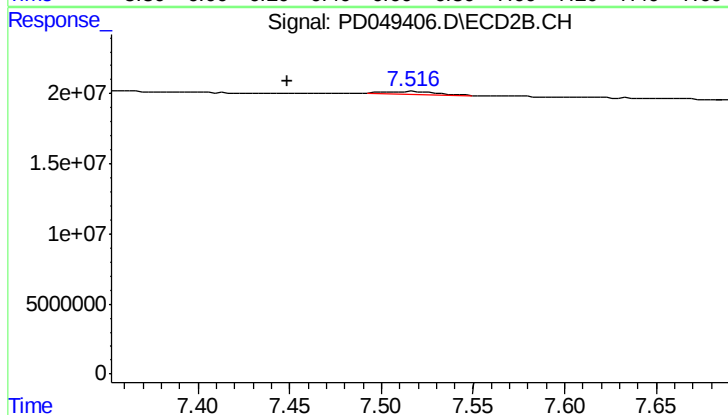
R.T.: 7.171 min
Delta R.T.: 0.049 min
Response: 363588
Conc: 0.07 ng/ml



#20 Methoxychlor

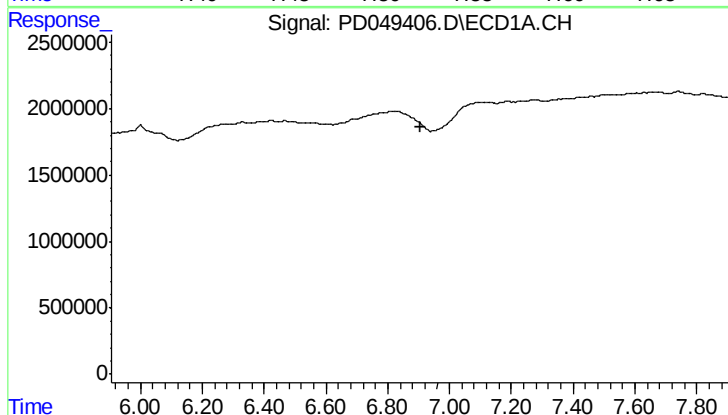
R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.

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



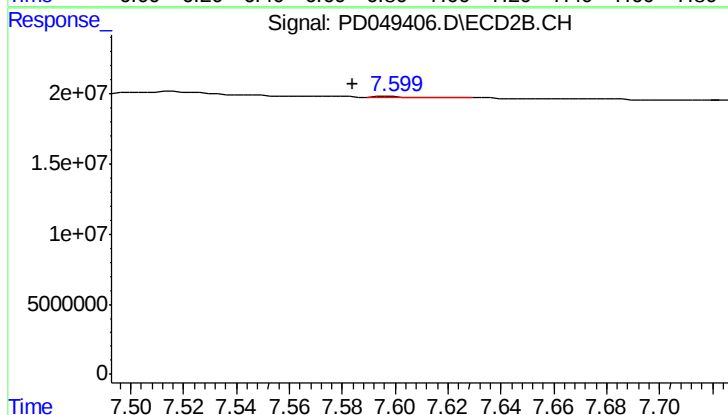
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.067 min
Response: 3136602
Conc: 2.20 ng/ml



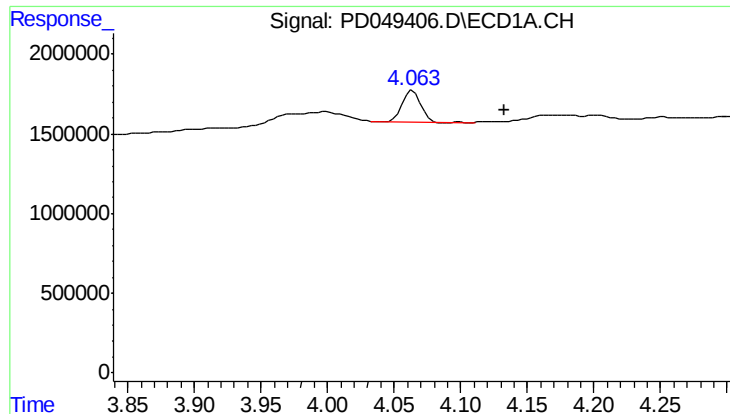
#21 Endrin ketone

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



#21 Endrin ketone

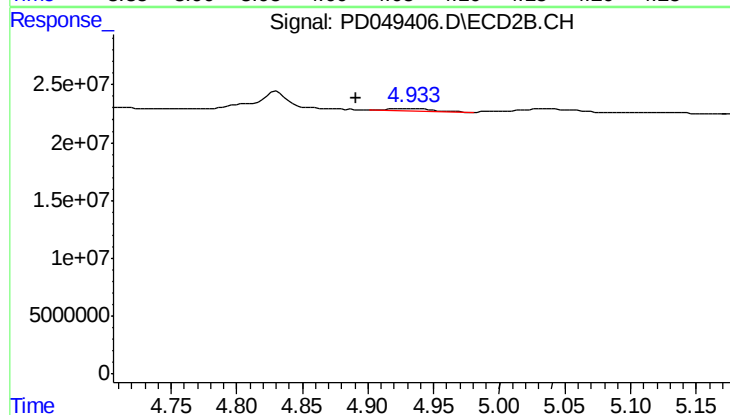
R.T.: 7.599 min
Delta R.T.: 0.015 min
Response: 336270
Conc: 0.05 ng/ml



#23 Chlordane-1

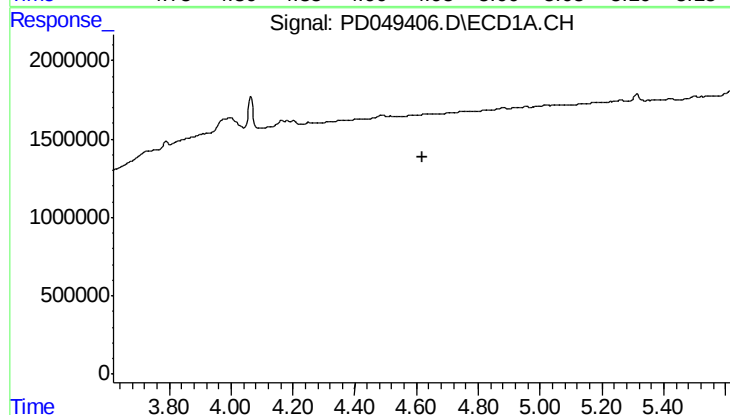
R.T.: 4.064 min
Delta R.T.: -0.068 min
Response: 1820430
Conc: 37.77 ng/ml

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



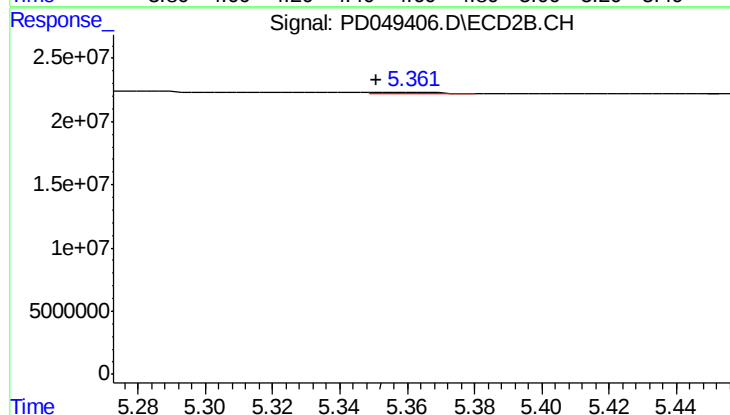
#23 Chlordane-1

R.T.: 4.934 min
Delta R.T.: 0.043 min
Response: 4039461
Conc: 9.53 ng/ml



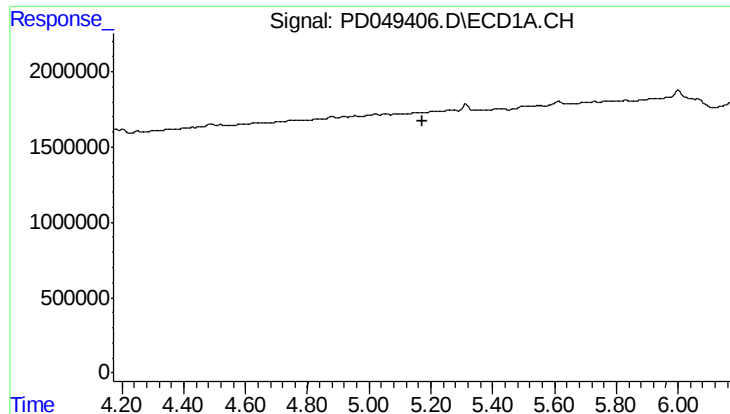
#24 Chlordane-2

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



#24 Chlordane-2

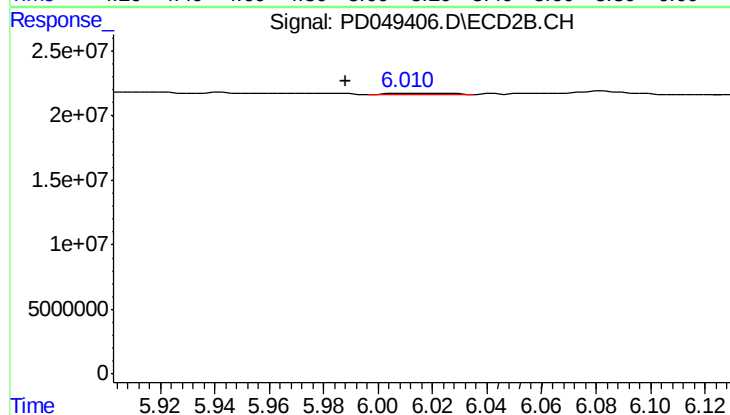
R.T.: 5.363 min
Delta R.T.: 0.012 min
Response: 1092749
Conc: 2.64 ng/ml



#25 Chlordane-3

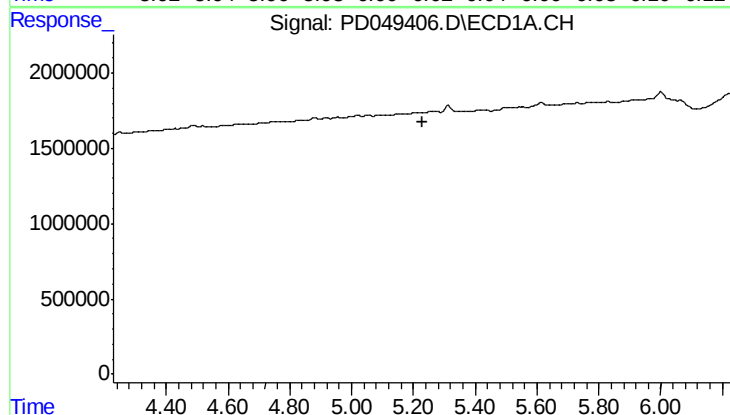
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

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



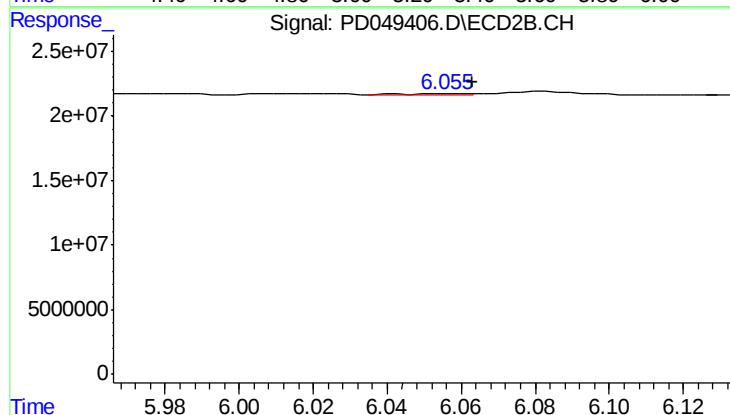
#25 Chlordane-3

R.T.: 6.012 min
Delta R.T.: 0.024 min
Response: 1162507
Conc: 0.86 ng/ml



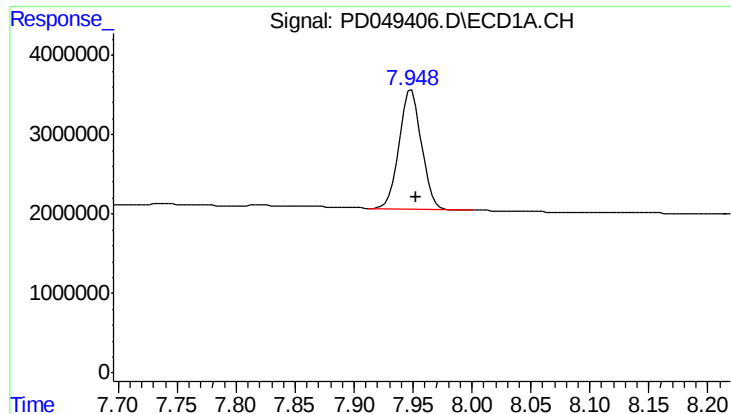
#26 Chlordane-4

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



#26 Chlordane-4

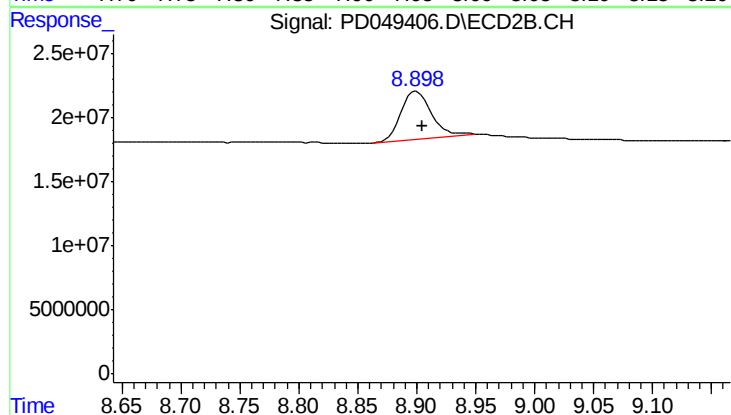
R.T.: 6.057 min
Delta R.T.: -0.006 min
Response: 767692
Conc: 0.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: -0.004 min
Response: 19674233
Conc: 18.19 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: -0.005 min
Response: 66634309
Conc: 19.77 ng/ml