

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
 Data File : PD049414.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Sep 2018 15:30
 Operator : AJ\SJ
 Sample : J4987-03
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RBR200036

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 02:06:55 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	16387460	166.4E6	16.309	18.538
28)	SA Decachlor...	7.949	8.900	17443306	58258129	16.131	17.283
Target Compounds							
3)	MA gamma-BHC...	0.000	4.569	0	947113	N.D.	0.079 #
4)	MA Heptachlor	0.000	5.034f	0	1110268	N.D.	0.118 #
5)	MB Aldrin	0.000	5.346	0	69444	N.D.	0.007 #
7)	B delta-BHC	0.000	4.934	0	4589563	N.D.	0.437 #
8)	B Heptachlo...	0.000	5.754	0	1065011	N.D.	0.109 #
9)	A Endosulfan I	0.000	6.059f	0	2114335	N.D.	0.242 #
10)	B gamma-Chl...	0.000	5.944f	0	455593	N.D.	0.049 #
11)	B alpha-Chl...	0.000	6.059	0	2114335	N.D.	0.229 #
14)	MA Endrin	0.000	6.632f	0	328684	N.D.	0.045 #
16)	A 4,4'-DDD	0.000	6.657f	0	369042	N.D.	0.085 #
17)	MA 4,4'-DDT	0.000	6.935f	0	440261	N.D.	0.095 #
18)	B Endrin al...	0.000	6.935f	0	440261	N.D.	0.080 #
19)	B Endosulfa...	0.000	7.121	0	5137272	N.D.	0.927 #
20)	A Methoxychlor	0.000	7.512f	0	3421382	N.D.	2.402 #
23)	Chlordane-1	0.000	4.934	0	4589563	N.D.	10.832 #
24)	Chlordane-2	0.000	5.346	0	69444	N.D.	0.168 #
25)	Chlordane-3	0.000	5.944	0	455593	N.D.	0.339 #
26)	Chlordane-4	0.000	6.059	0	2114335	N.D.	1.345 #

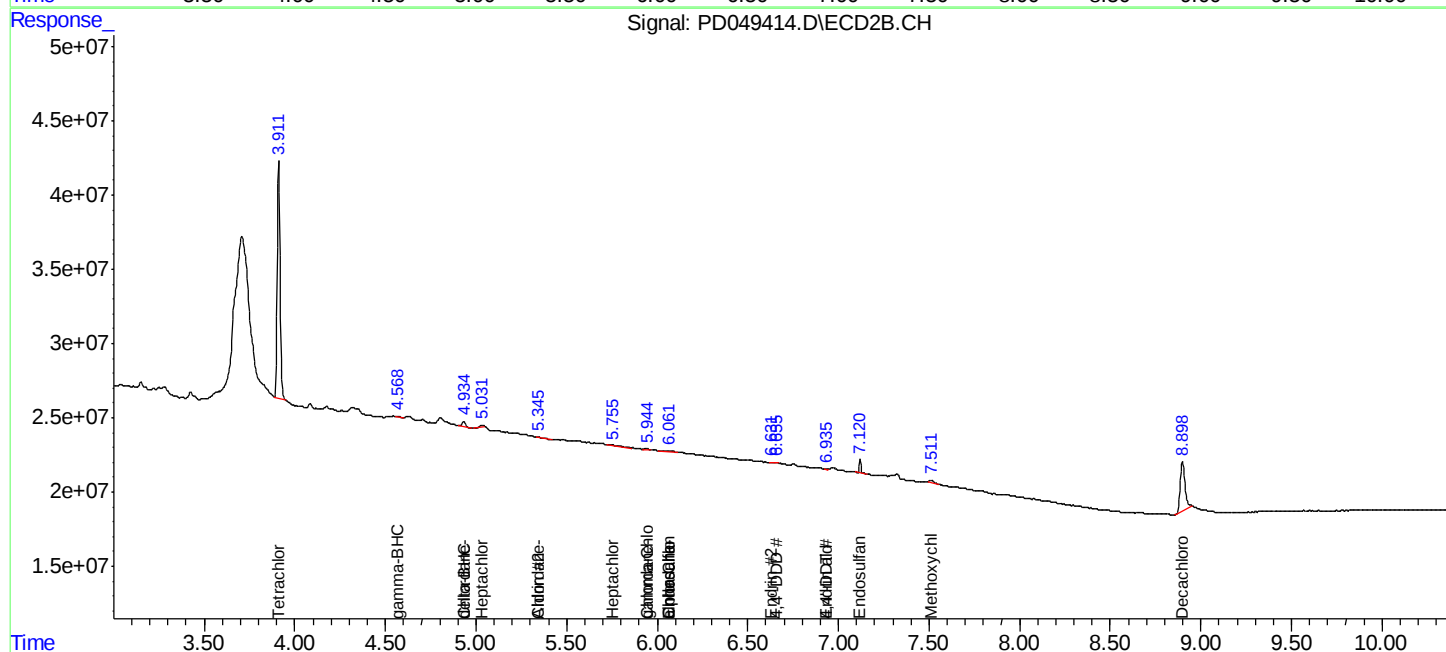
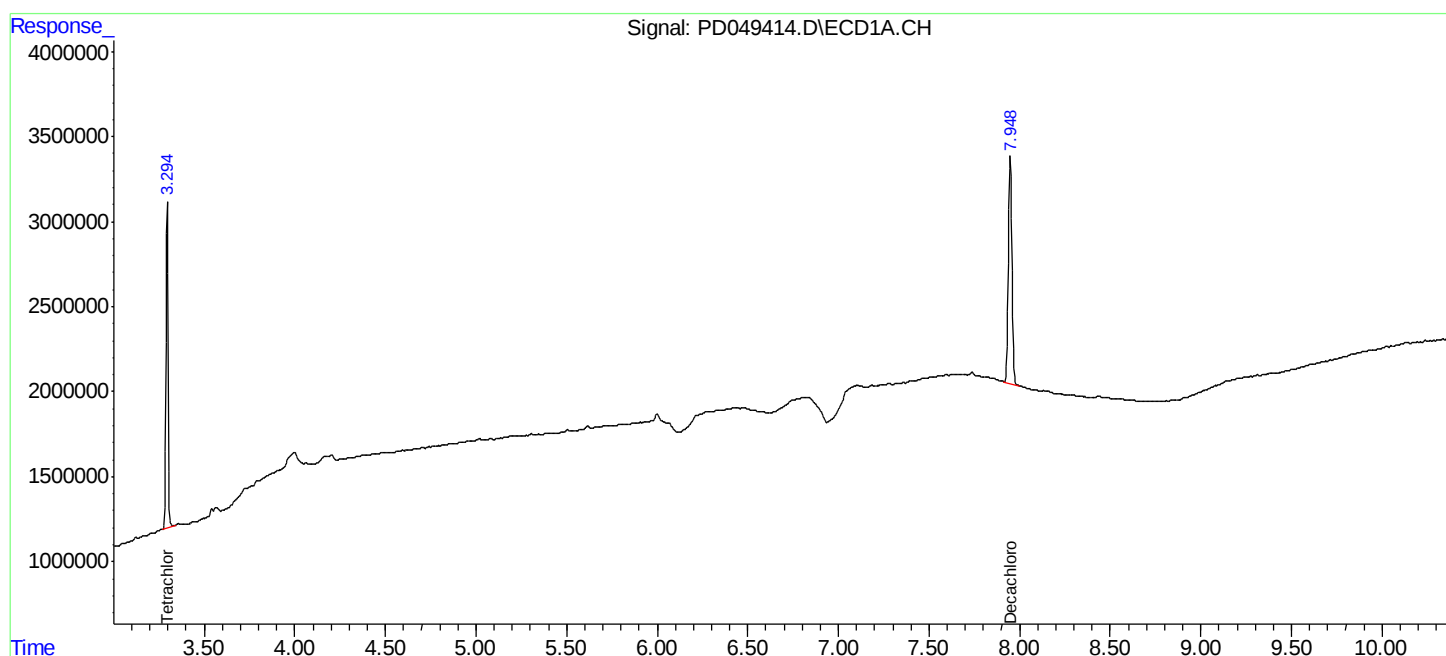
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

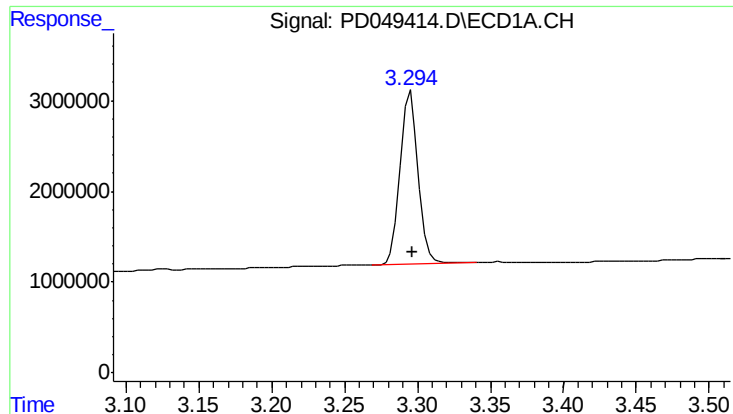
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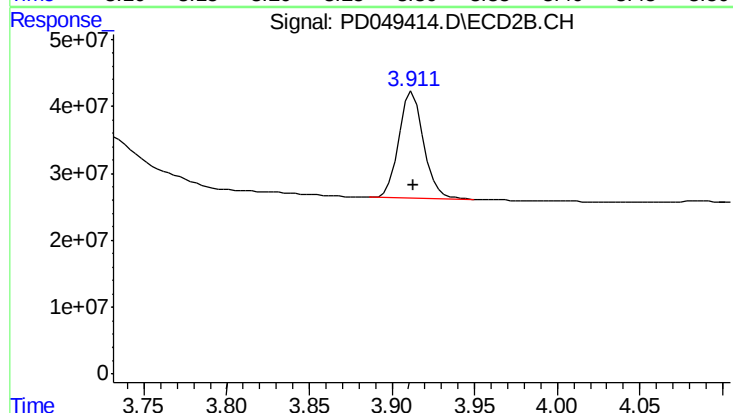




#1 Tetrachloro-m-xylene

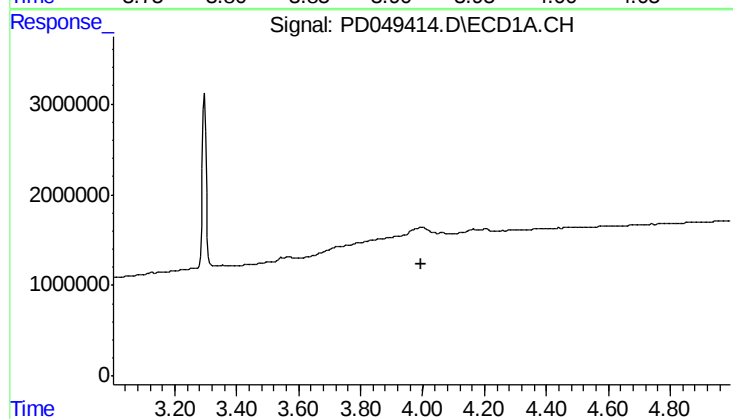
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 16387460
Conc: 16.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200036



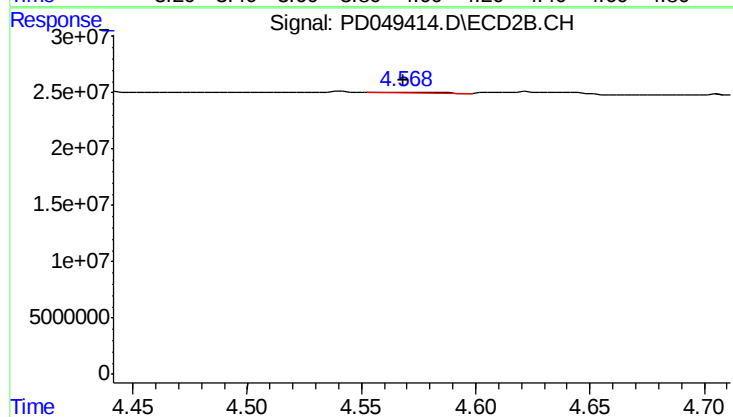
#1 Tetrachloro-m-xylene

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 166443586
Conc: 18.54 ng/ml



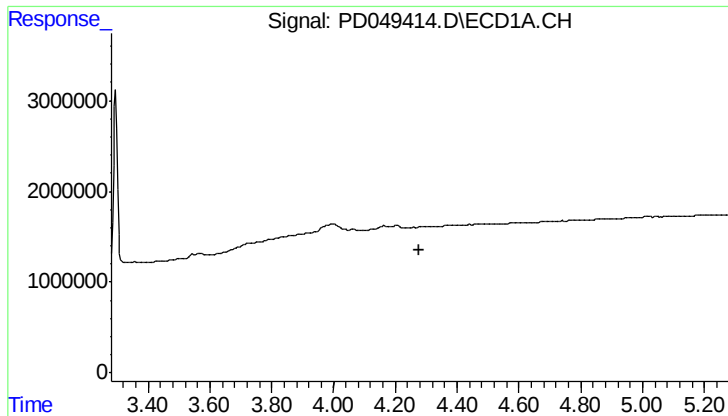
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

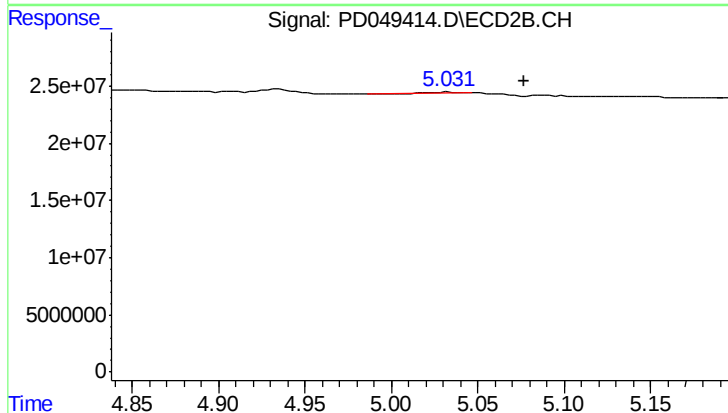
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 947113
Conc: 0.08 ng/ml



#4 Heptachlor

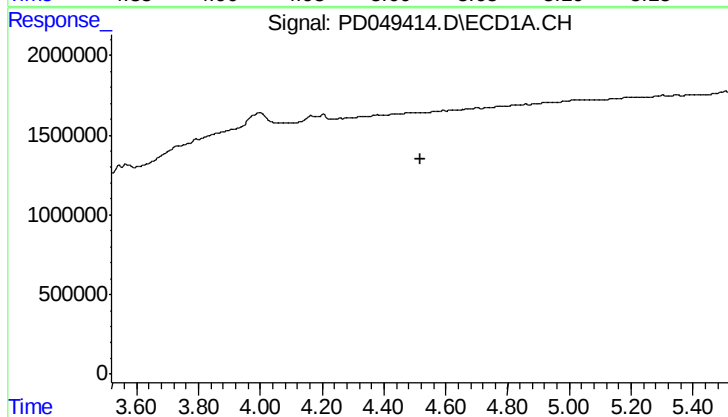
R.T.: 0.000 min
Exp R.T.: 4.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RBR200036



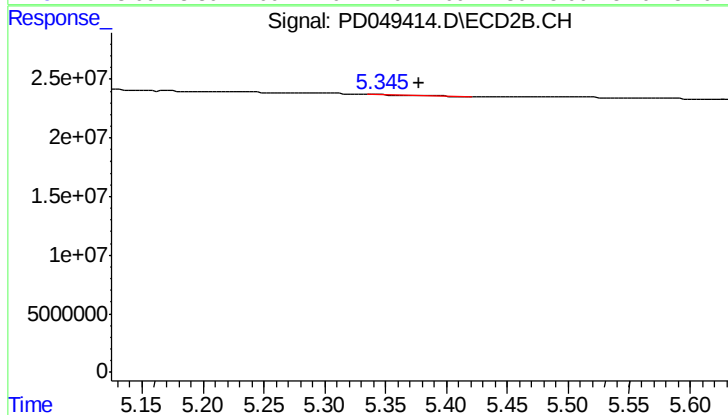
#4 Heptachlor

R.T.: 5.034 min
Delta R.T.: -0.042 min
Response: 1110268
Conc: 0.12 ng/ml



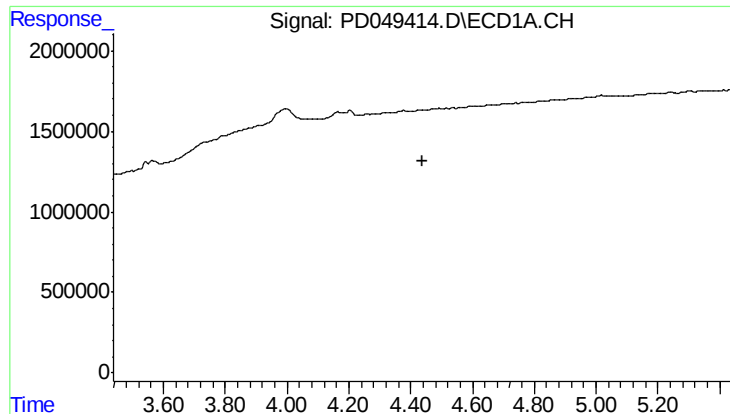
#5 Aldrin

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



#5 Aldrin

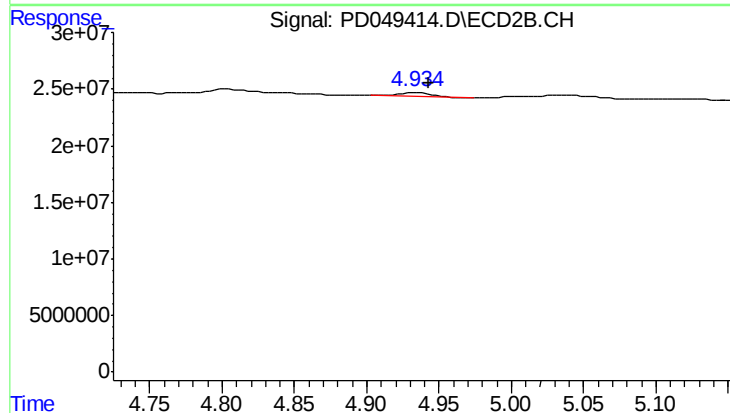
R.T.: 5.346 min
Delta R.T.: -0.032 min
Response: 69444
Conc: 0.01 ng/ml



#7 delta-BHC

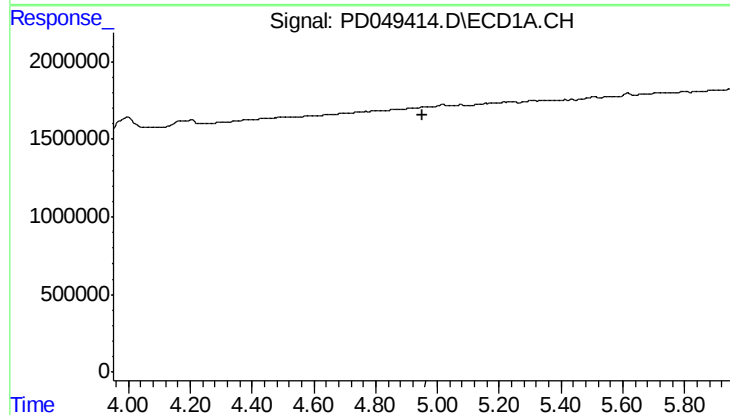
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RBR200036



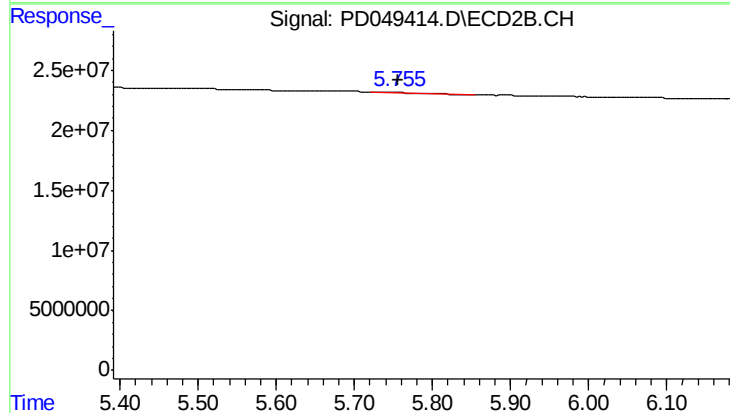
#7 delta-BHC

R.T.: 4.934 min
Delta R.T.: -0.008 min
Response: 4589563
Conc: 0.44 ng/ml



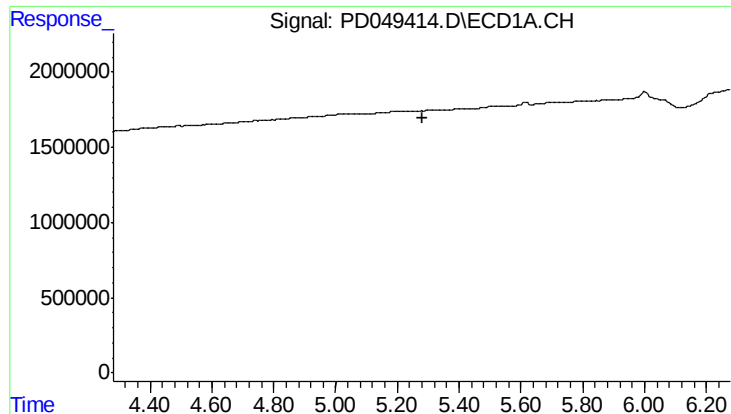
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

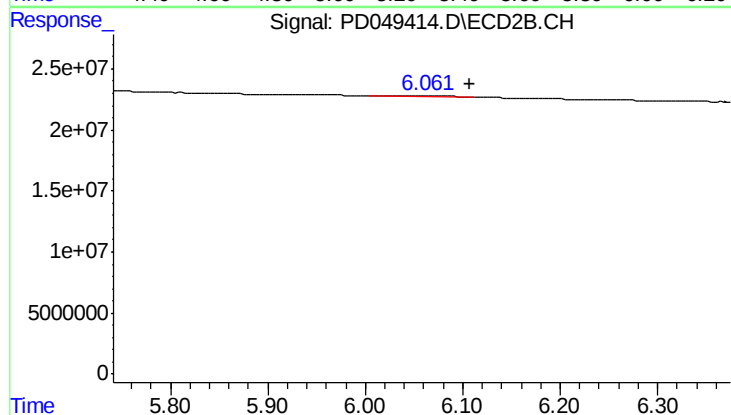
R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 1065011
Conc: 0.11 ng/ml



#9 Endosulfan I

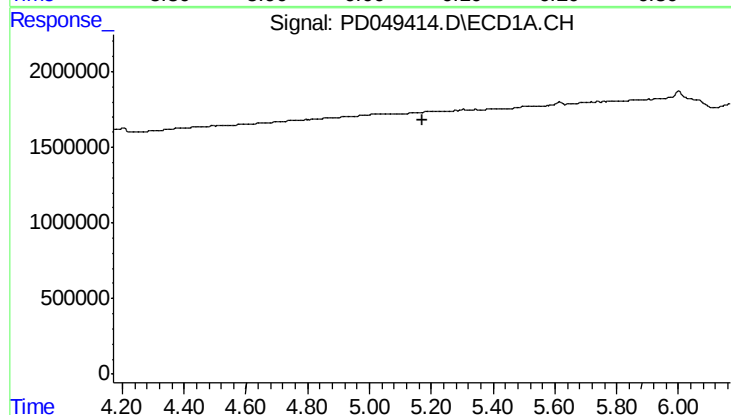
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RBR200036



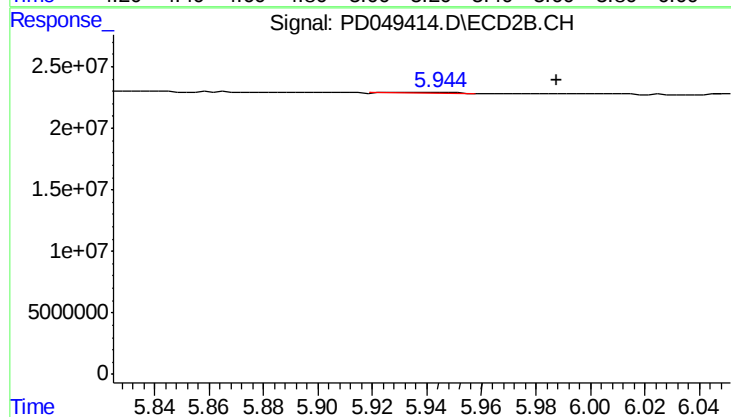
#9 Endosulfan I

R.T.: 6.059 min
Delta R.T.: -0.048 min
Response: 2114335
Conc: 0.24 ng/ml



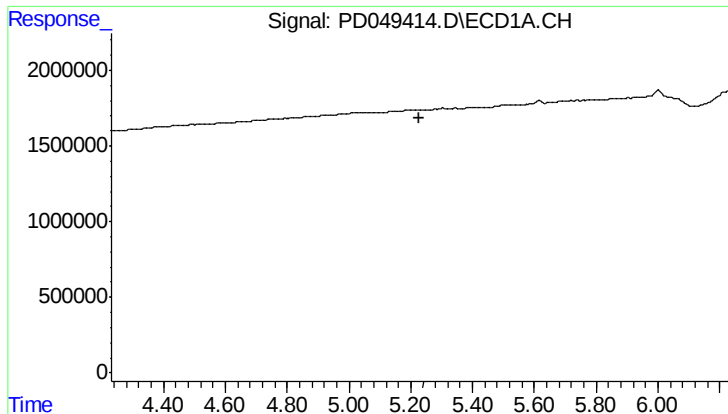
#10 gamma-Chlordane

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



#10 gamma-Chlordane

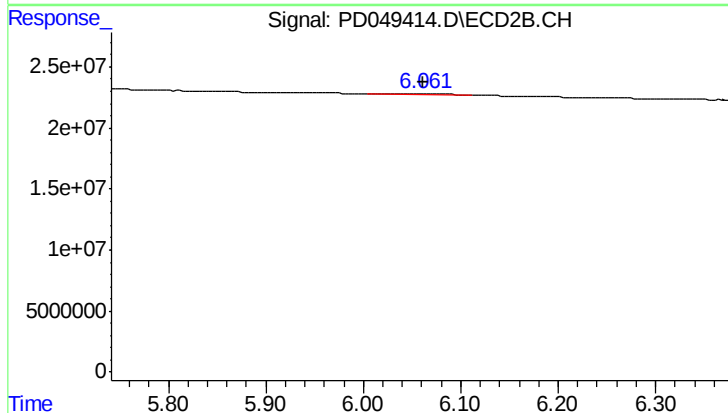
R.T.: 5.944 min
Delta R.T.: -0.044 min
Response: 455593
Conc: 0.05 ng/ml



#11 alpha-Chlordane

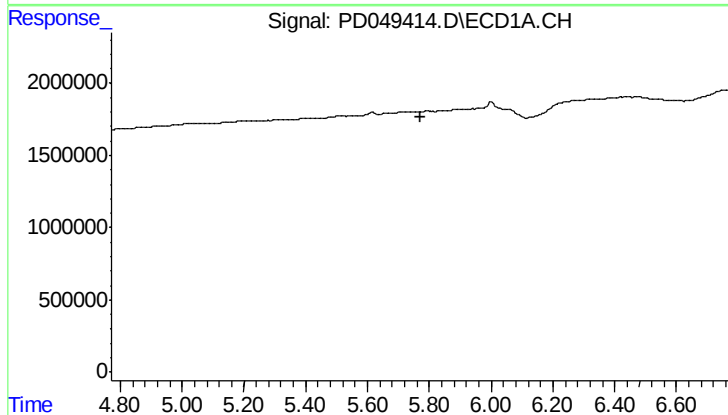
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RBR200036



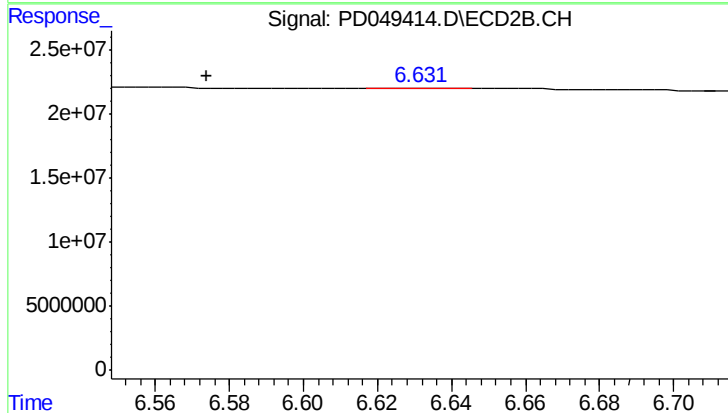
#11 alpha-Chlordane

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 2114335
Conc: 0.23 ng/ml



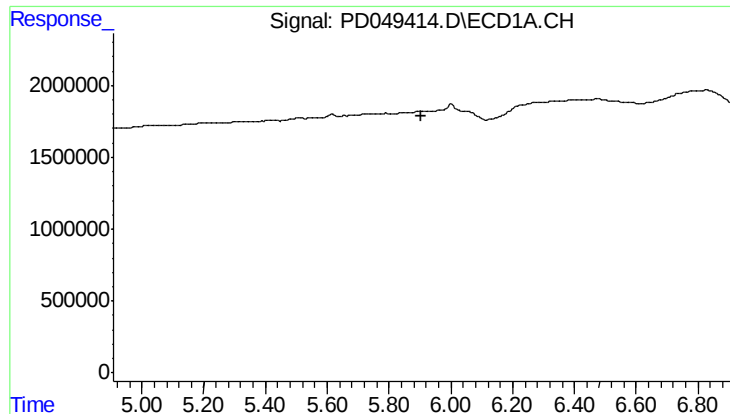
#14 Endrin

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



#14 Endrin

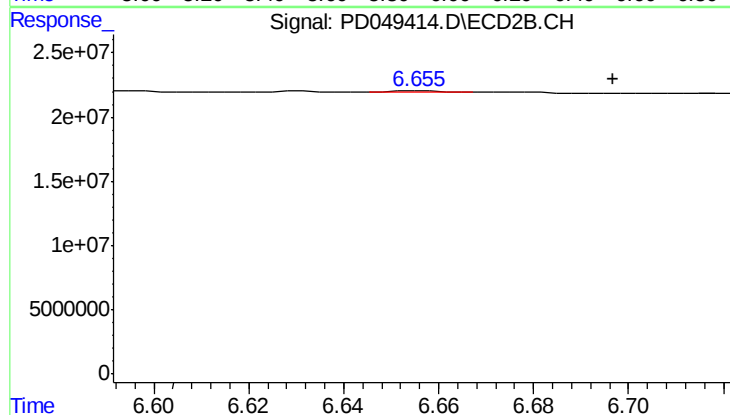
R.T.: 6.632 min
Delta R.T.: 0.058 min
Response: 328684
Conc: 0.05 ng/ml



#16 4,4'-DDD

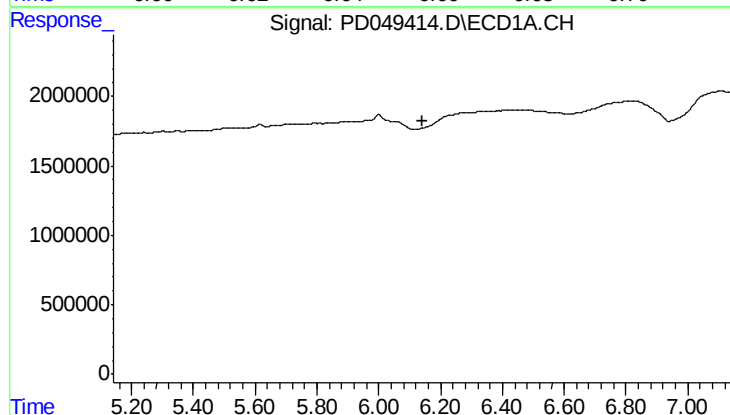
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RBR200036



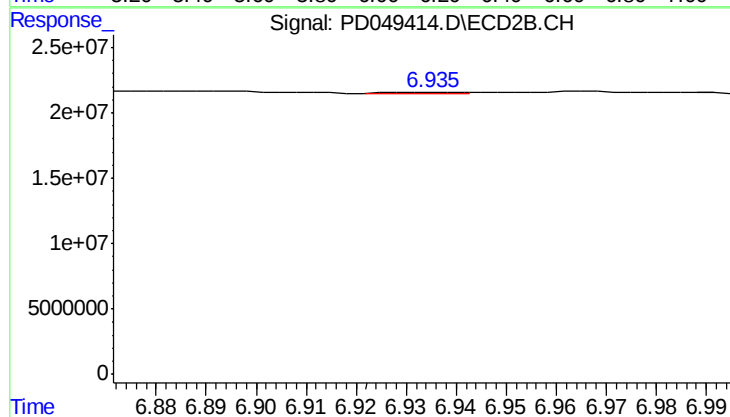
#16 4,4'-DDD

R.T.: 6.657 min
Delta R.T.: -0.040 min
Response: 369042
Conc: 0.08 ng/ml



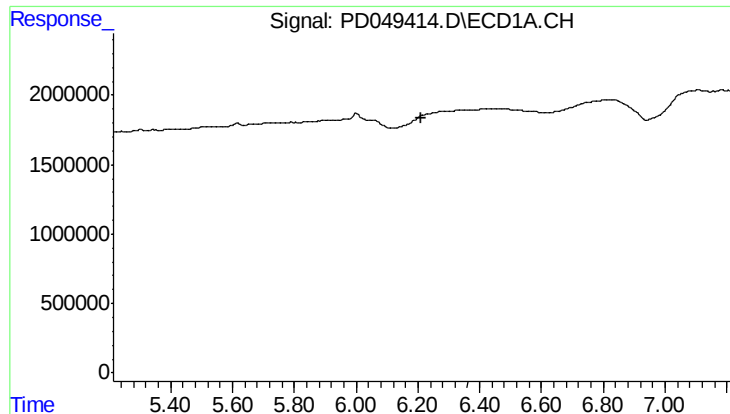
#17 4,4'-DDT

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



#17 4,4'-DDT

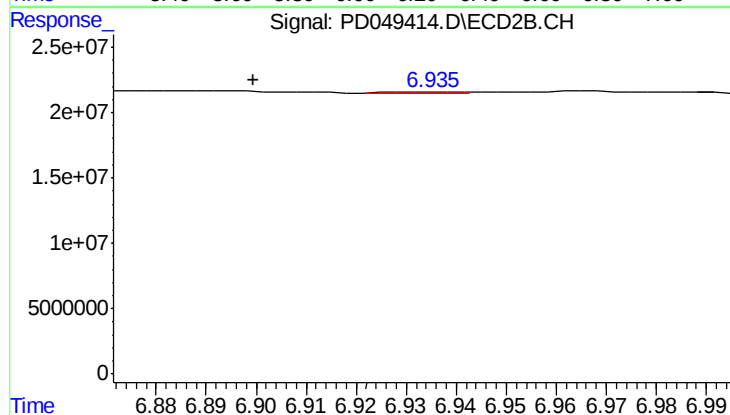
R.T.: 6.935 min
Delta R.T.: -0.060 min
Response: 440261
Conc: 0.10 ng/ml



#18 Endrin aldehyde

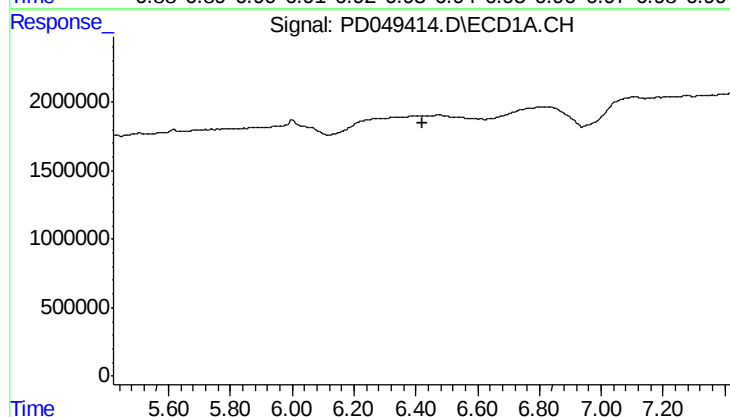
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RBR200036



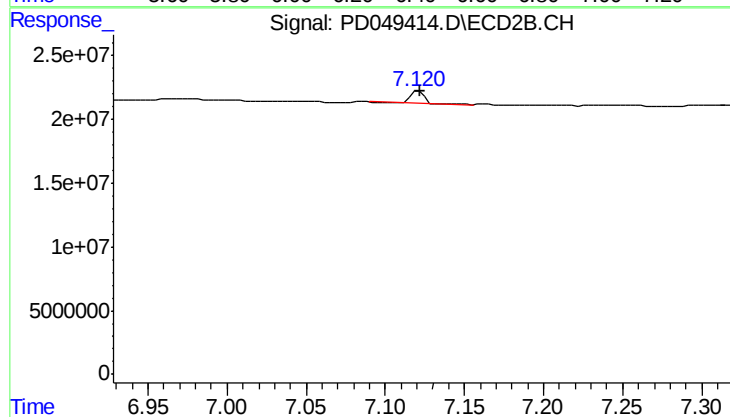
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.036 min
Response: 440261
Conc: 0.08 ng/ml



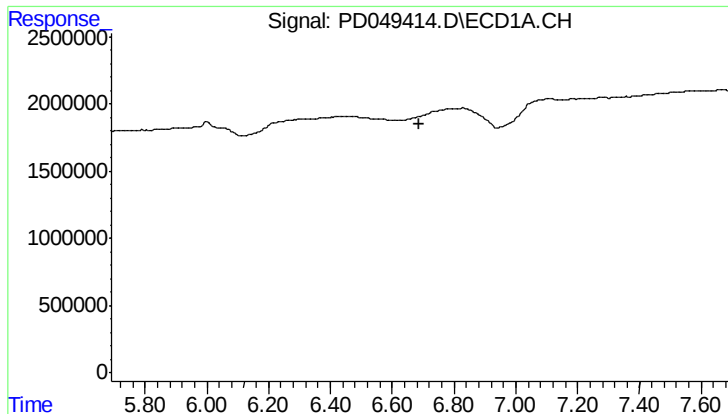
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

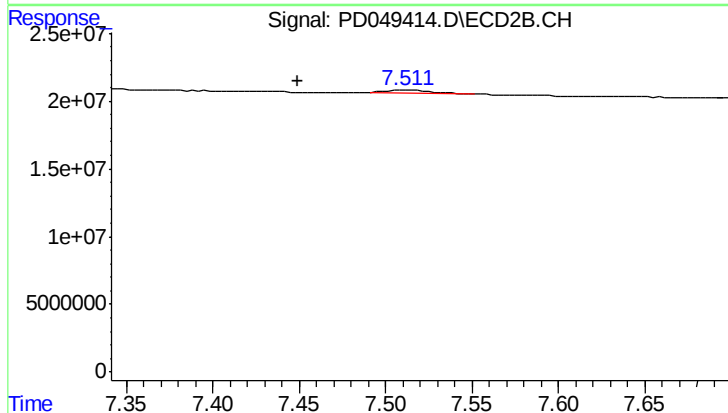
R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 5137272
Conc: 0.93 ng/ml



#20 Methoxychlor

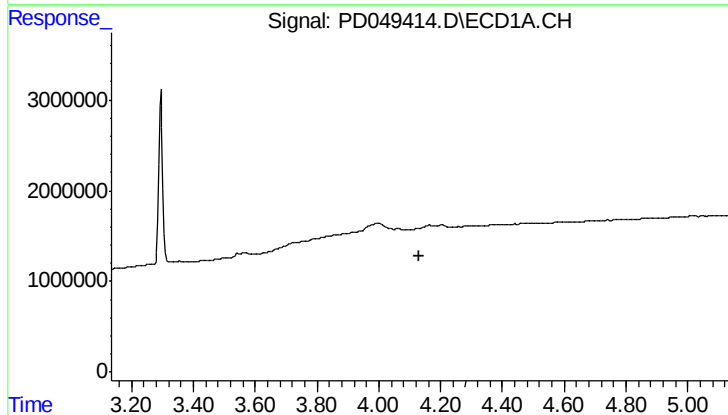
R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RBR200036



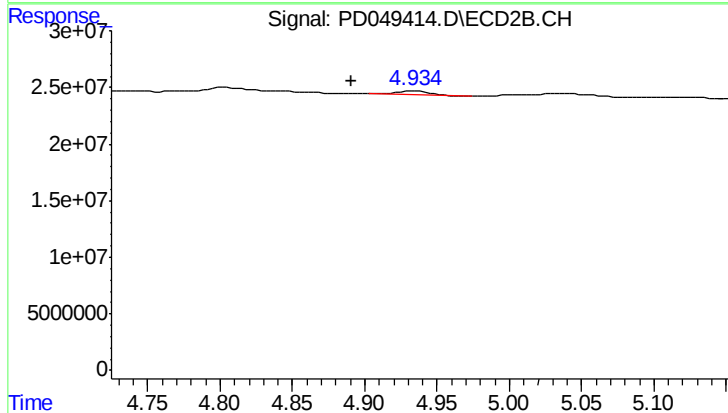
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.063 min
Response: 3421382
Conc: 2.40 ng/ml



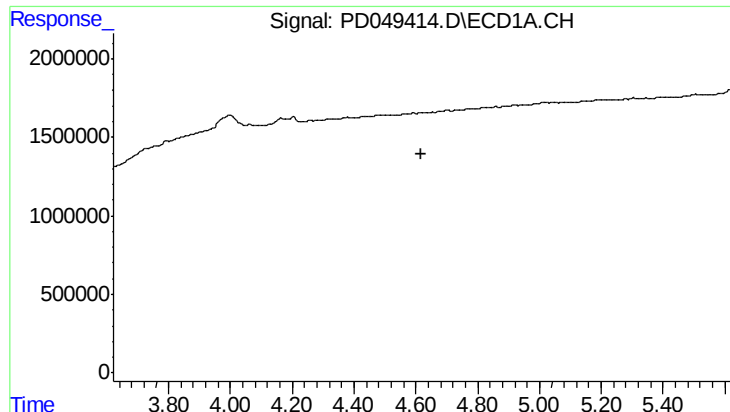
#23 Chlordane-1

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



#23 Chlordane-1

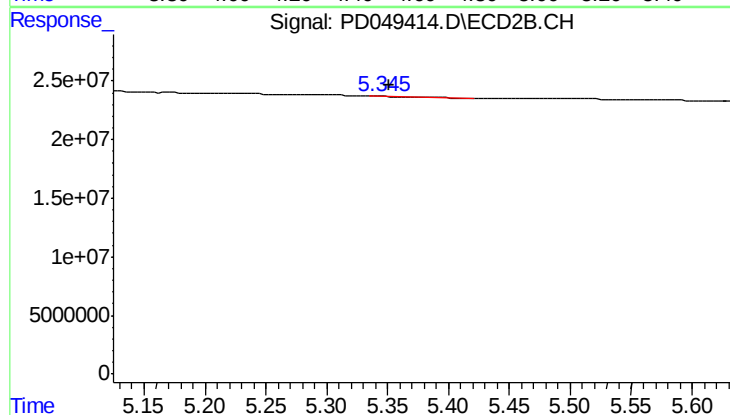
R.T.: 4.934 min
Delta R.T.: 0.044 min
Response: 4589563
Conc: 10.83 ng/ml



#24 Chlordane-2

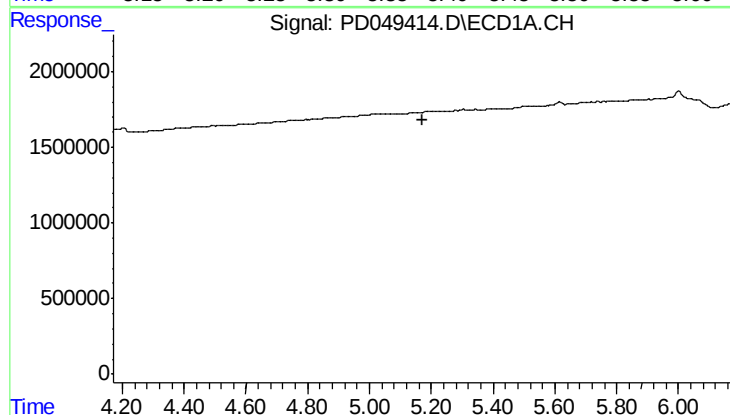
R.T.: 0.000 min
Exp R.T.: 4.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RBR200036



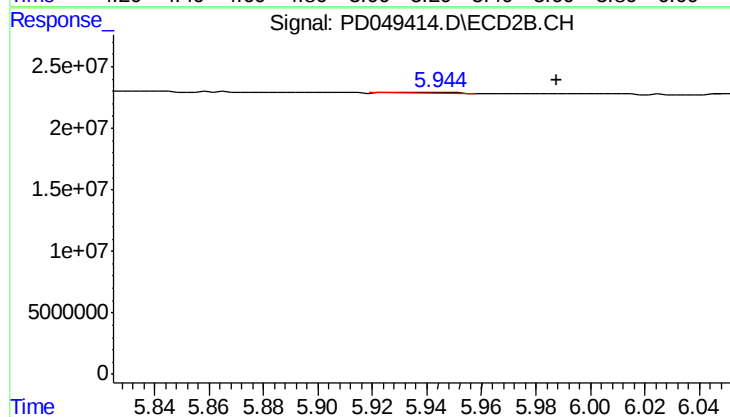
#24 Chlordane-2

R.T.: 5.346 min
Delta R.T.: -0.005 min
Response: 69444
Conc: 0.17 ng/ml



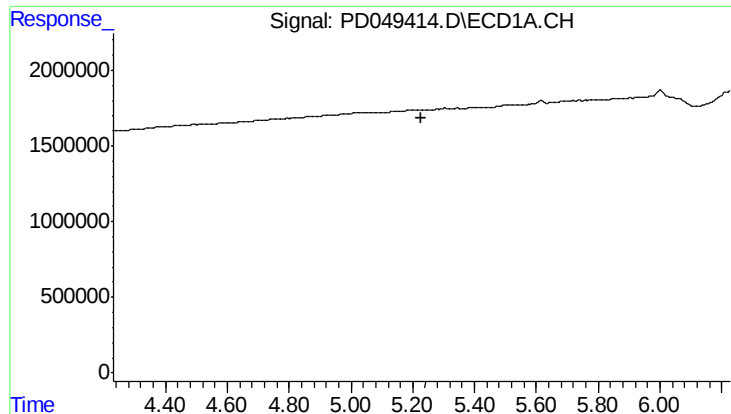
#25 Chlordane-3

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



#25 Chlordane-3

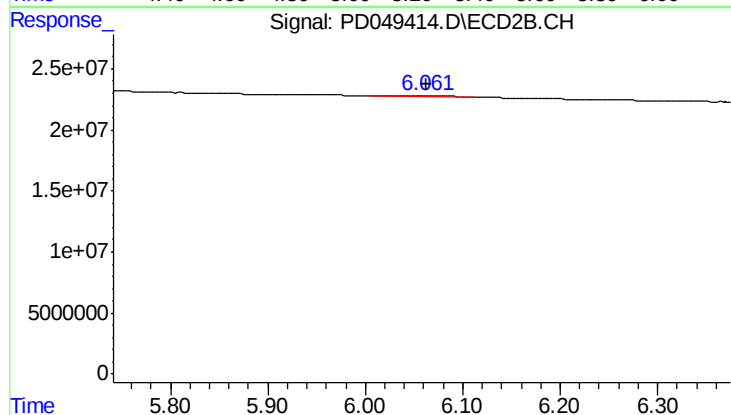
R.T.: 5.944 min
Delta R.T.: -0.044 min
Response: 455593
Conc: 0.34 ng/ml



#26 Chlordane-4

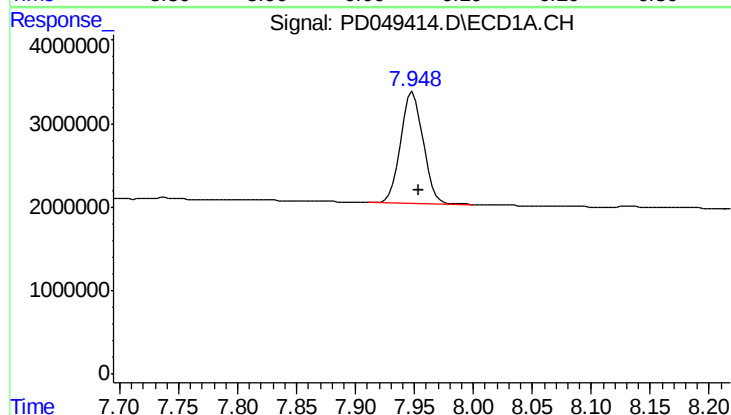
R.T.: 0.000 min
Exp R.T.: 5.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RBR200036



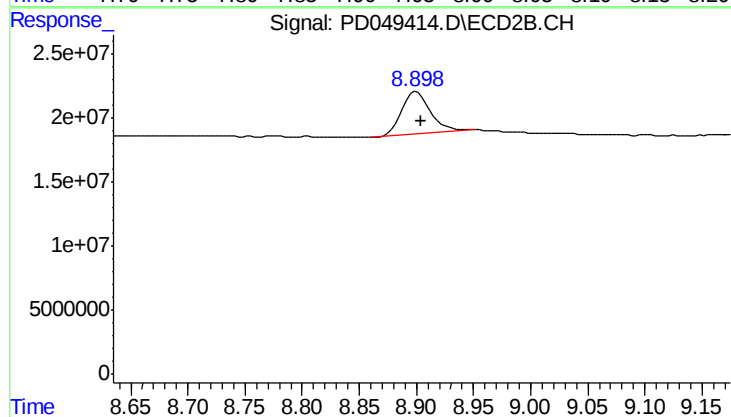
#26 Chlordane-4

R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 2114335
Conc: 1.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: -0.004 min
Response: 17443306
Conc: 16.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: -0.005 min
Response: 58258129
Conc: 17.28 ng/ml