

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062018\
 Data File : PD048213.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jun 2018 22:00
 Operator : UA/AJ
 Sample : J3573-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-48-COMP

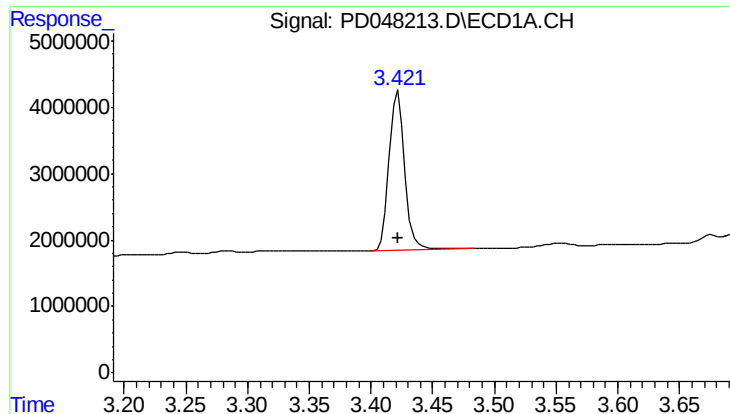
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:20:11 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 01:43:00 2018
 Response via : Initial Calibration
 Integrator: ChemStation 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...	3.422	4.040	21129951	331.5E6	17.341	17.119
28)	SA Decachlor...	8.137	9.112	18319272	275.4E6	14.156	14.827
Target Compounds							
3)	MA gamma-BHC...	0.000	4.672f	0	157.0E6	N.D.	5.694 #
4)	MA Heptachlor	4.387f	5.192	1722574	241989	1.011	0.009 #
5)	MB Aldrin	0.000	5.555	0	27103383	N.D.	1.055 #
6)	B beta-BHC	4.387	0.000	1722574	0	2.379	N.D. #
7)	B delta-BHC	0.000	5.073	0	43222832	N.D.	2.542 #
9)	A Endosulfan I	0.000	6.262	0	5236877	N.D.	0.247 #
10)	B gamma-Chl...	0.000	6.175	0	18942128	N.D.	0.809 #
11)	B alpha-Chl...	0.000	6.262f	0	5236877	N.D.	0.226 #
12)	B 4,4'-DDE	0.000	6.373	0	22654970	N.D.	0.990 #
13)	MA Dieldrin	0.000	6.590f	0	2959108	N.D.	0.128 #
15)	B Endosulfa...	0.000	6.951	0	15949902	N.D.	0.776 #
17)	MA 4,4'-DDT	0.000	7.172	0	17355101	N.D.	0.924 #
18)	B Endrin al...	6.394	7.064	4310472	22784751	3.749	1.348 #
19)	B Endosulfa...	6.608	7.295	13510884	40254615	10.616	2.099 #
20)	A Methoxychlor	6.800f	7.547f	-1423092	233.5E6	N.D.	24.430
23)	Chlordane-1	4.348	5.012	2812924	7794412	51.829	7.618 #
24)	Chlordane-2	4.844	5.505	2257707	6020799	39.671	5.815 #
25)	Chlordane-3	0.000	6.175	0	18942128	N.D.	5.680 #
26)	Chlordane-4	0.000	6.262	0	5236877	N.D.	1.355 #
27)	Chlordane-5	0.000	7.064	0	22784751	N.D.	26.279 #

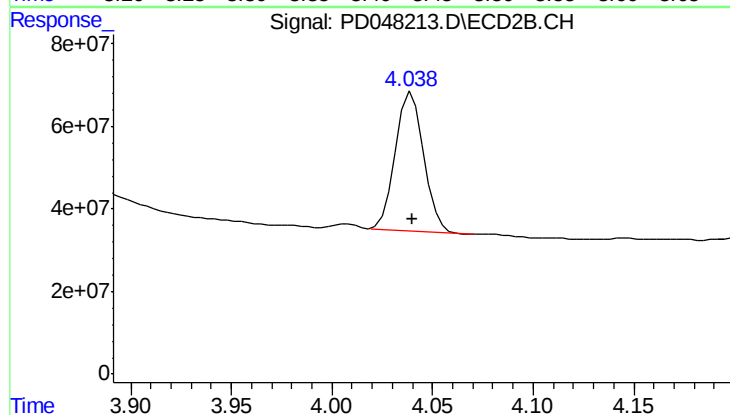
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

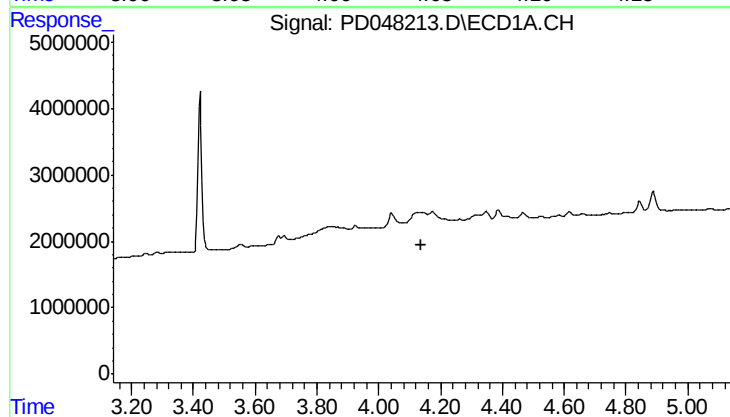
R.T.: 3.422 min
Delta R.T.: 0.000 min
Response: 21129951
Conc: 17.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-48-COMP



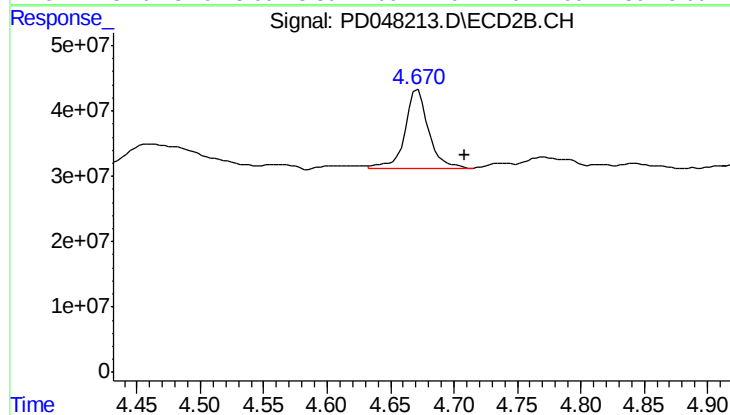
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 331471452
Conc: 17.12 ng/ml



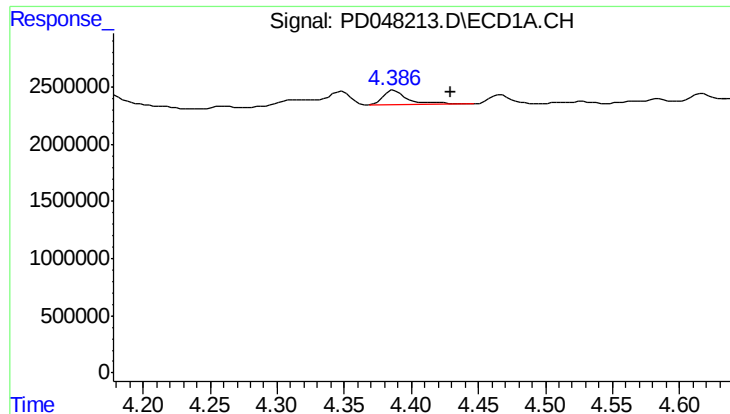
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.139 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

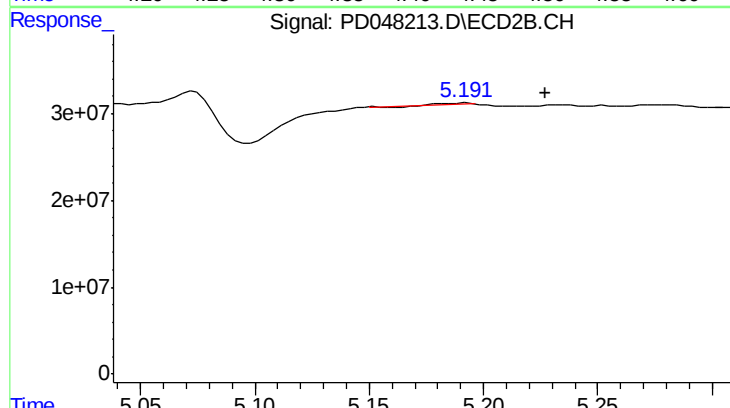
R.T.: 4.672 min
Delta R.T.: -0.037 min
Response: 156987534
Conc: 5.69 ng/ml



#4 Heptachlor

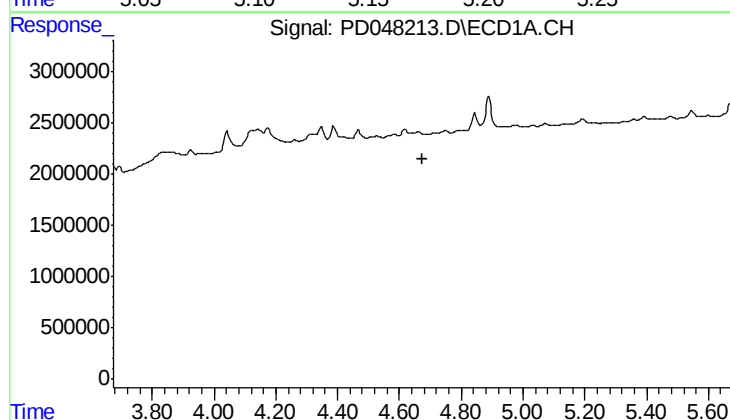
R.T.: 4.387 min
Delta R.T.: -0.042 min
Response: 1722574
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-48-COMP



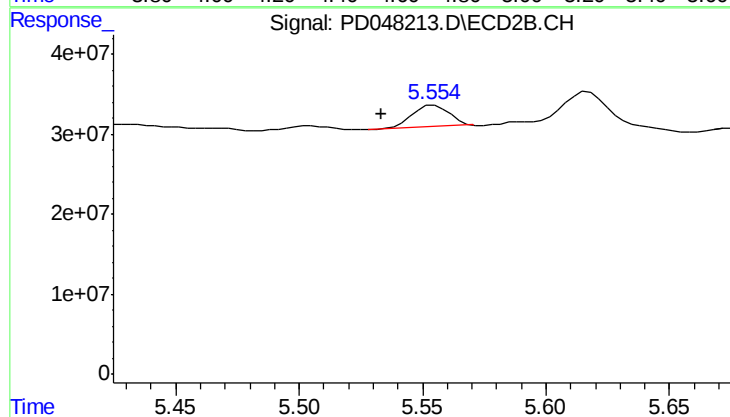
#4 Heptachlor

R.T.: 5.192 min
Delta R.T.: -0.035 min
Response: 241989
Conc: 0.01 ng/ml



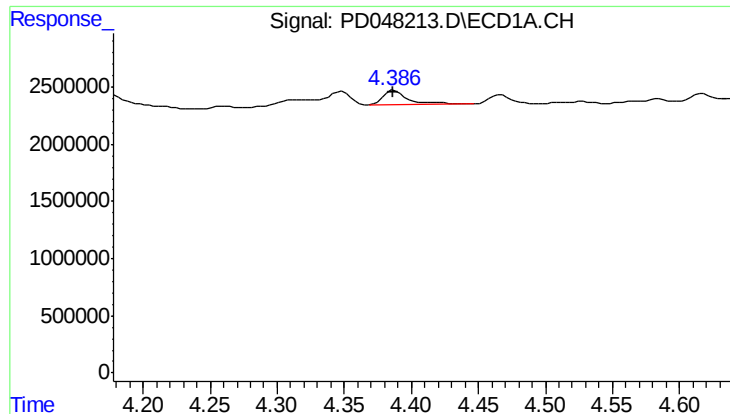
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.674 min
Response: 0
Conc: N.D.



#5 Aldrin

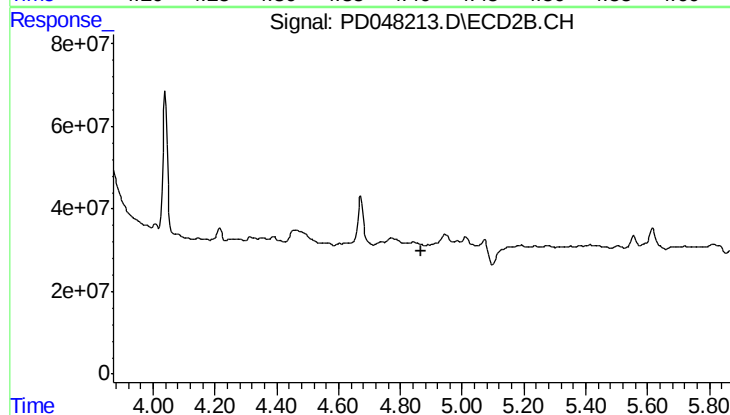
R.T.: 5.555 min
Delta R.T.: 0.022 min
Response: 27103383
Conc: 1.05 ng/ml



#6 beta-BHC

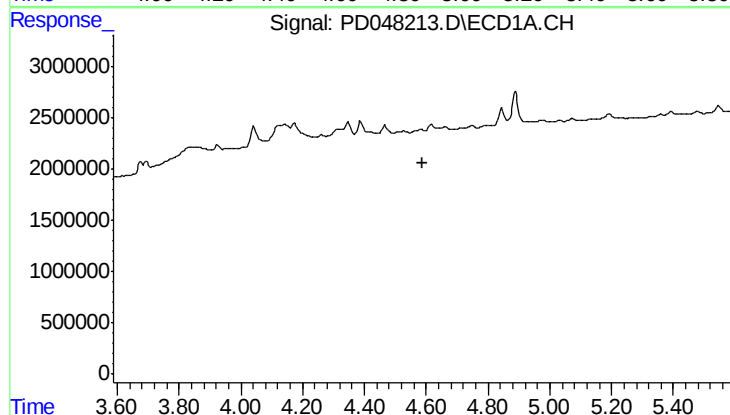
R.T.: 4.387 min
Delta R.T.: 0.001 min
Response: 1722574
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-48-COMP



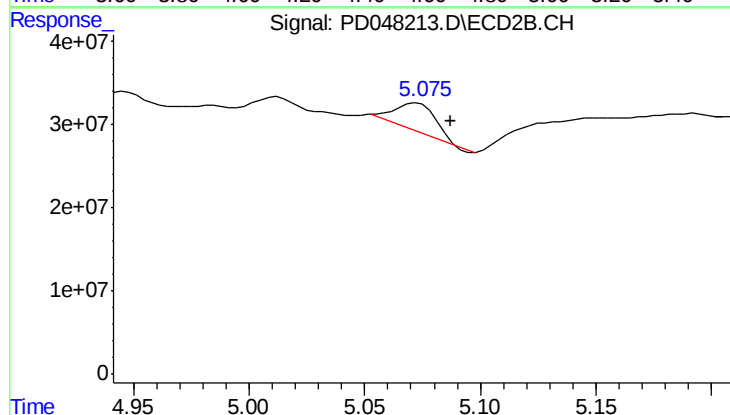
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.868 min
Response: 0
Conc: N.D.



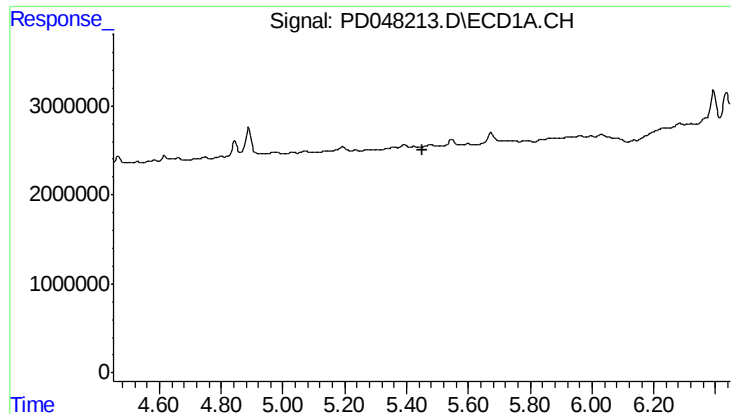
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.



#7 delta-BHC

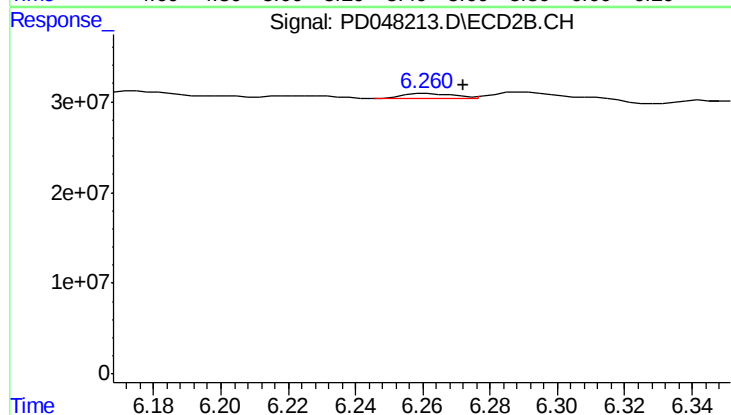
R.T.: 5.073 min
Delta R.T.: -0.014 min
Response: 43222832
Conc: 2.54 ng/ml



#9 Endosulfan I

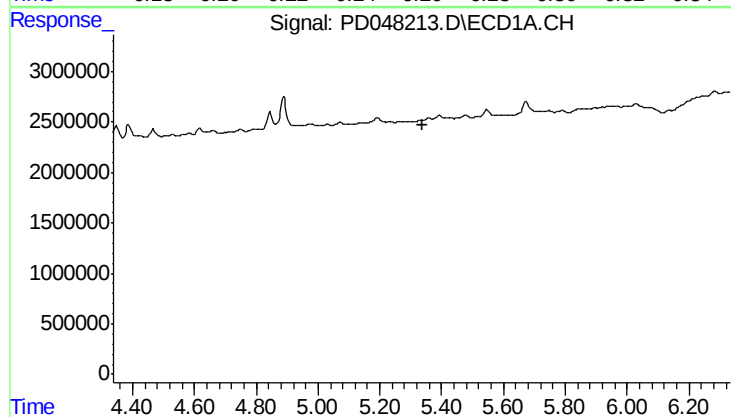
R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-48-COMP



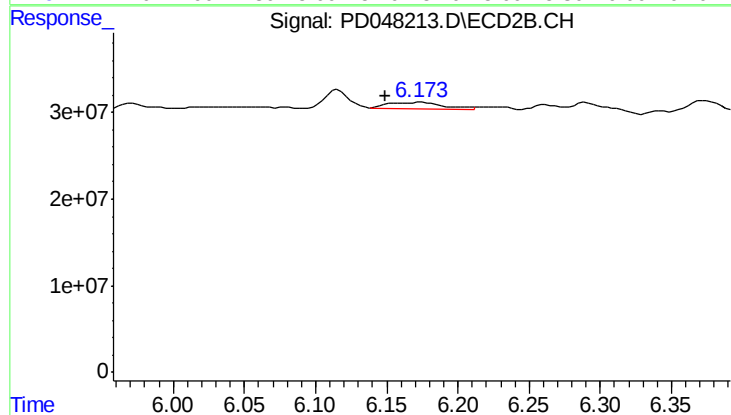
#9 Endosulfan I

R.T.: 6.262 min
Delta R.T.: -0.010 min
Response: 5236877
Conc: 0.25 ng/ml



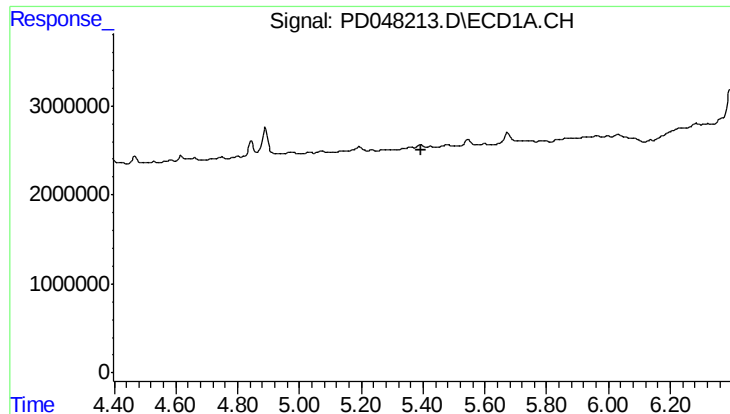
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.338 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

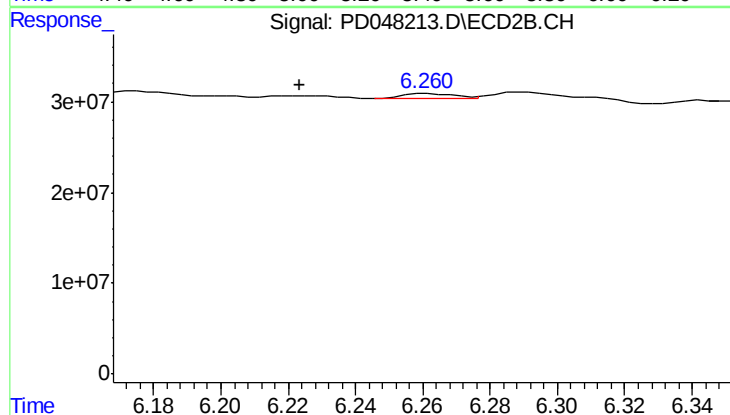
R.T.: 6.175 min
Delta R.T.: 0.026 min
Response: 18942128
Conc: 0.81 ng/ml



#11 alpha-Chlordane

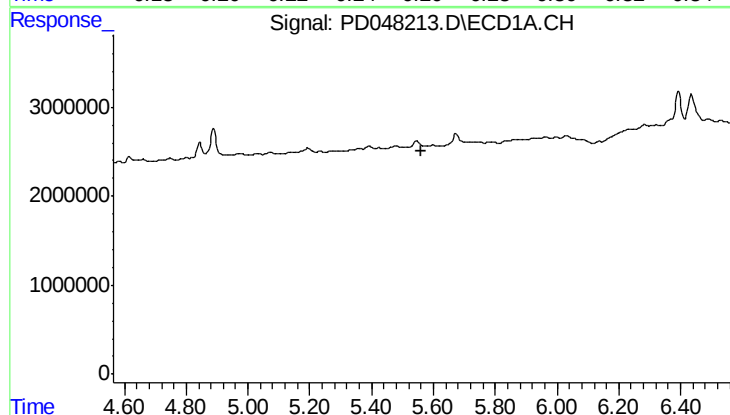
R.T.: 0.000 min
Exp R.T.: 5.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-48-COMP



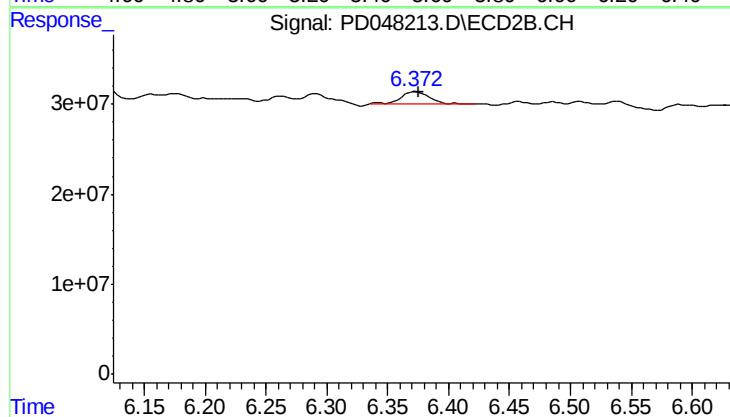
#11 alpha-Chlordane

R.T.: 6.262 min
Delta R.T.: 0.039 min
Response: 5236877
Conc: 0.23 ng/ml



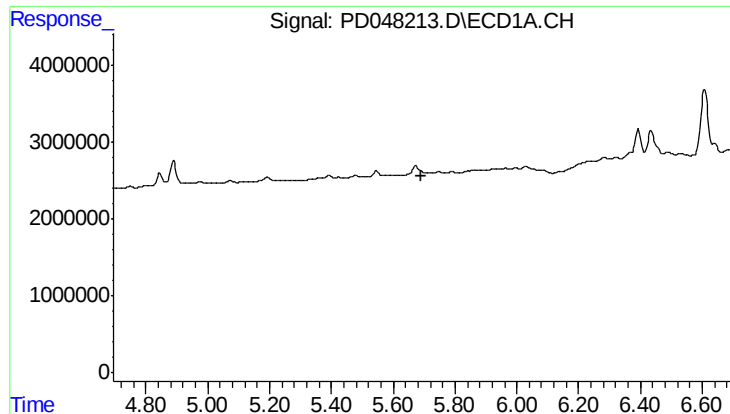
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.562 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

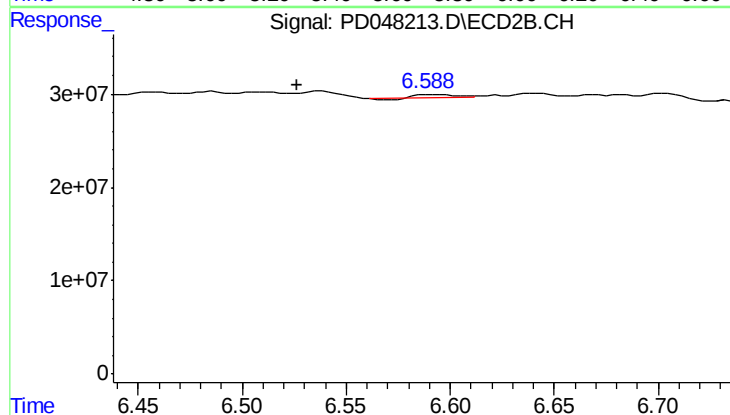
R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 22654970
Conc: 0.99 ng/ml



#13 Dielddrin

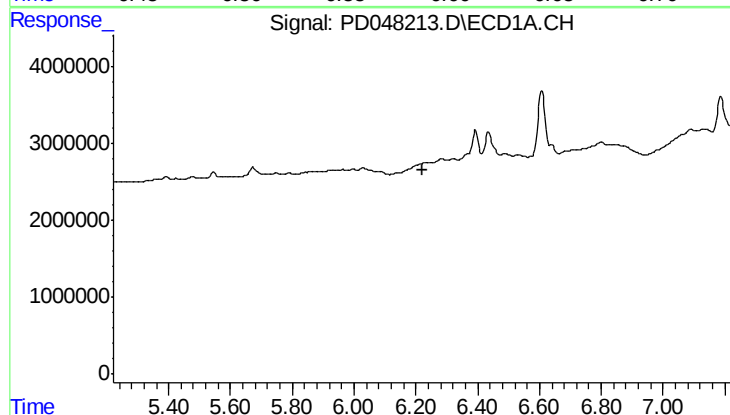
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-48-COMP



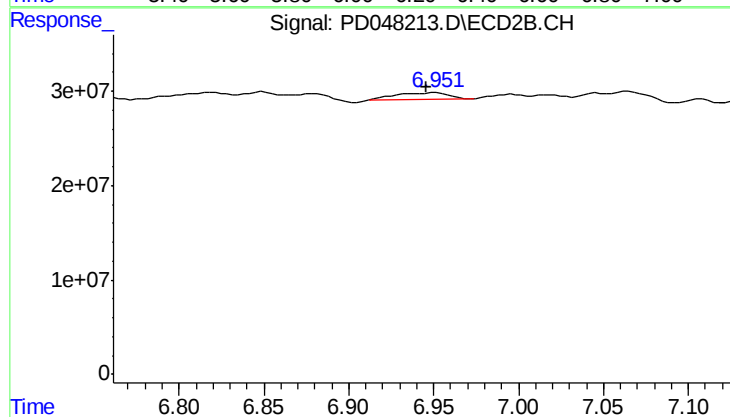
#13 Dielddrin

R.T.: 6.590 min
Delta R.T.: 0.064 min
Response: 2959108
Conc: 0.13 ng/ml



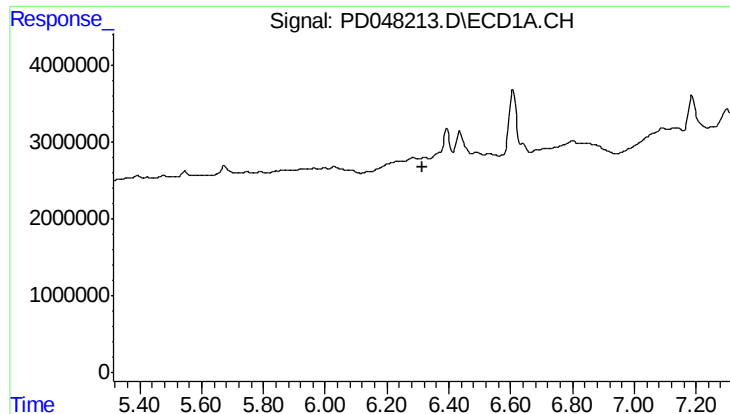
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.220 min
Response: 0
Conc: N.D.



#15 Endosulfan II

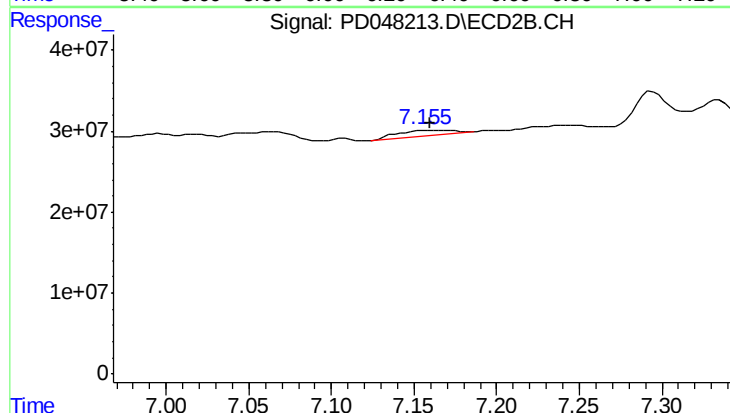
R.T.: 6.951 min
Delta R.T.: 0.006 min
Response: 15949902
Conc: 0.78 ng/ml



#17 4,4'-DDT

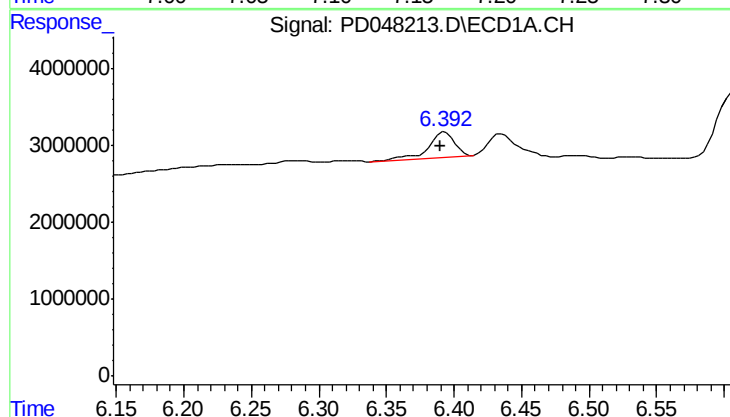
R.T.: 0.000 min
Exp R.T.: 6.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-48-COMP



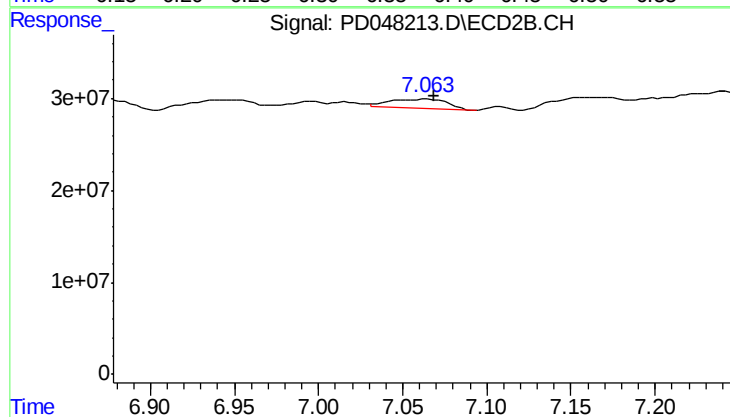
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: 0.012 min
Response: 17355101
Conc: 0.92 ng/ml



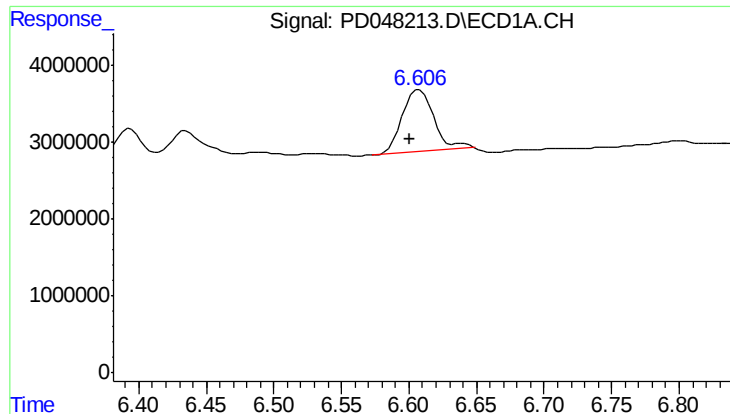
#18 Endrin aldehyde

R.T.: 6.394 min
Delta R.T.: 0.004 min
Response: 4310472
Conc: 3.75 ng/ml



#18 Endrin aldehyde

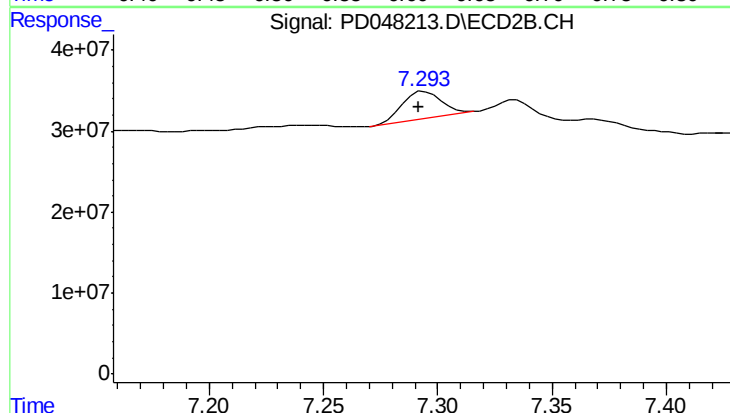
R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 22784751
Conc: 1.35 ng/ml



#19 Endosulfan Sulfate

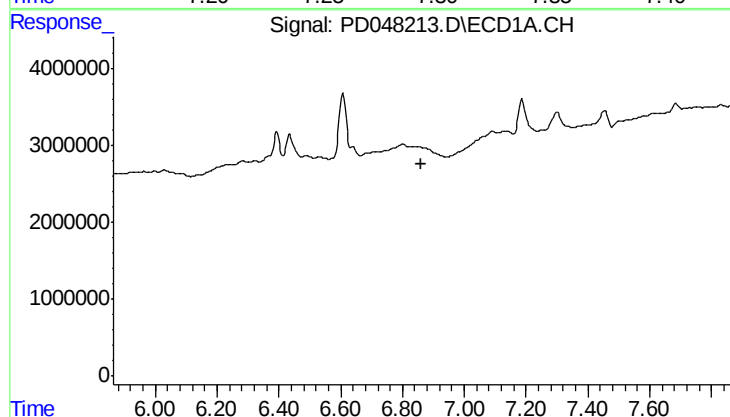
R.T.: 6.608 min
Delta R.T.: 0.007 min
Response: 13510884
Conc: 10.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-48-COMP



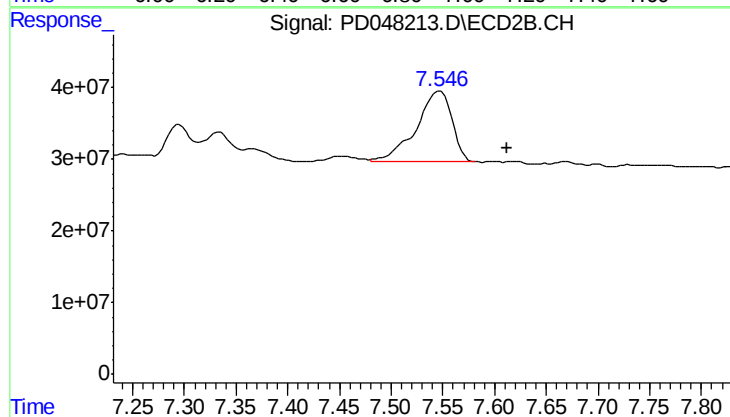
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: 0.003 min
Response: 40254615
Conc: 2.10 ng/ml



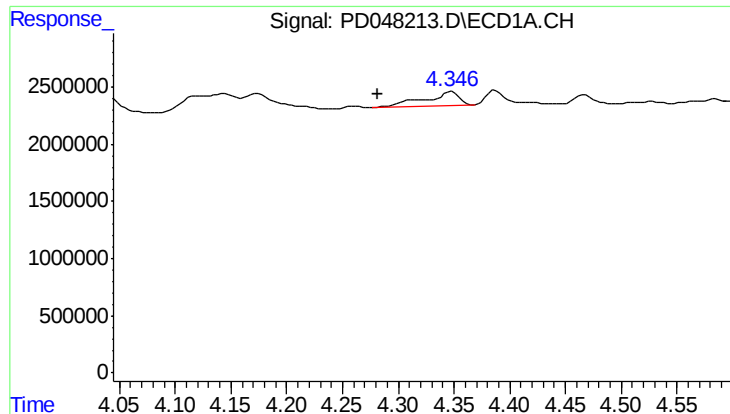
#20 Methoxychlor

R.T.: 6.800 min
Delta R.T.: -0.063 min
Response: -1423092
Conc: N.D.



#20 Methoxychlor

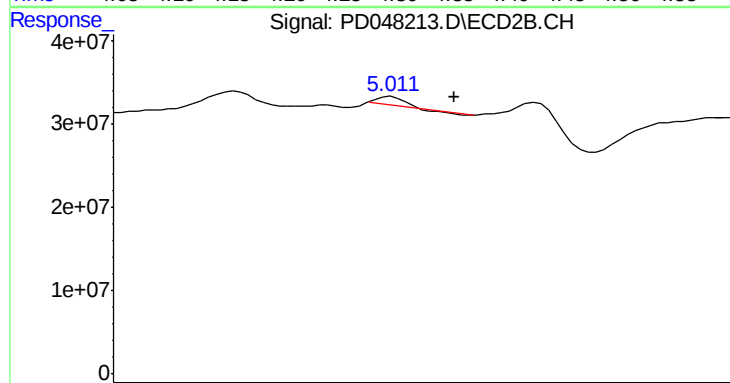
R.T.: 7.547 min
Delta R.T.: -0.065 min
Response: 233484658
Conc: 24.43 ng/ml



#23 Chlordane-1

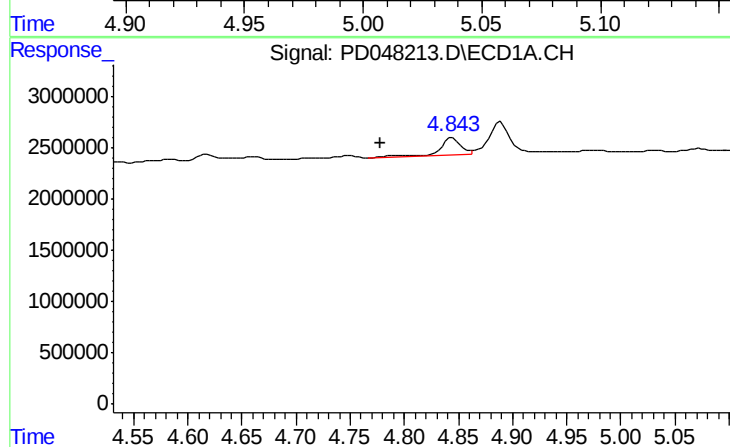
R.T.: 4.348 min
Delta R.T.: 0.067 min
Response: 2812924
Conc: 51.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-48-COMP



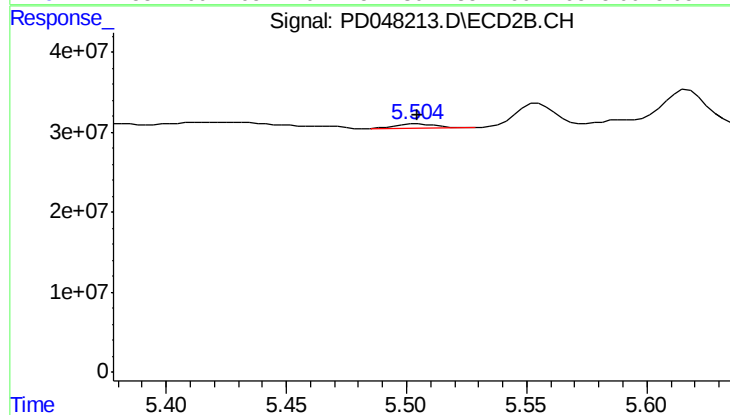
#23 Chlordane-1

R.T.: 5.012 min
Delta R.T.: -0.027 min
Response: 7794412
Conc: 7.62 ng/ml



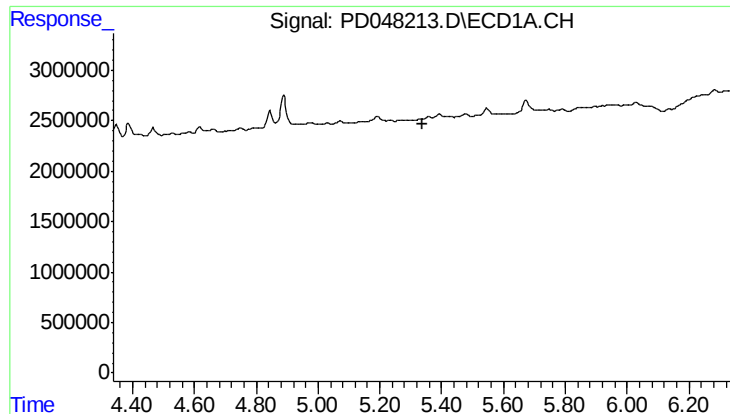
#24 Chlordane-2

R.T.: 4.844 min
Delta R.T.: 0.067 min
Response: 2257707
Conc: 39.67 ng/ml



#24 Chlordane-2

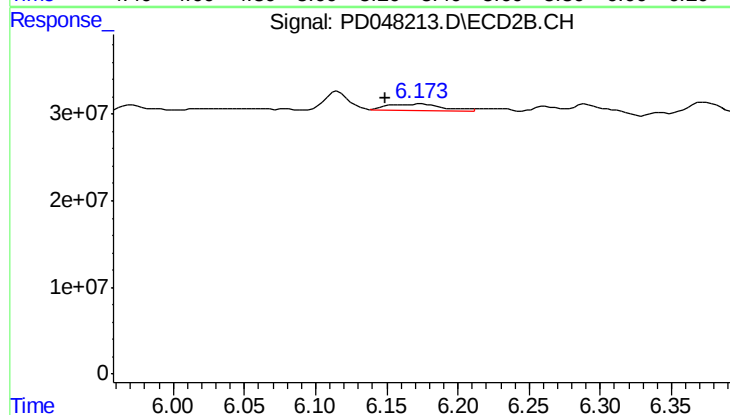
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 6020799
Conc: 5.82 ng/ml



#25 Chlordane-3

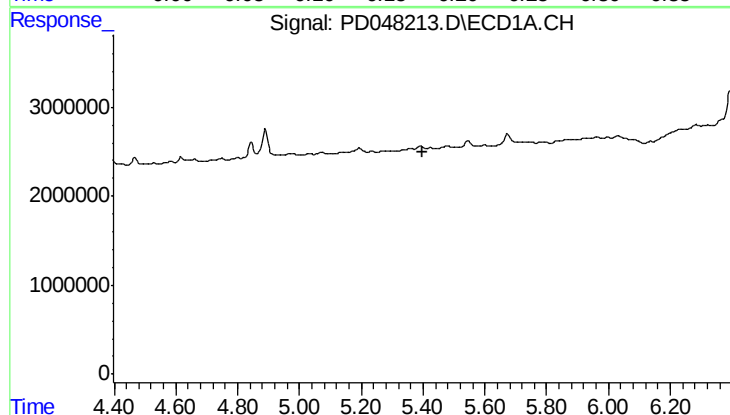
R.T.: 0.000 min
Exp R.T.: 5.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-48-COMP



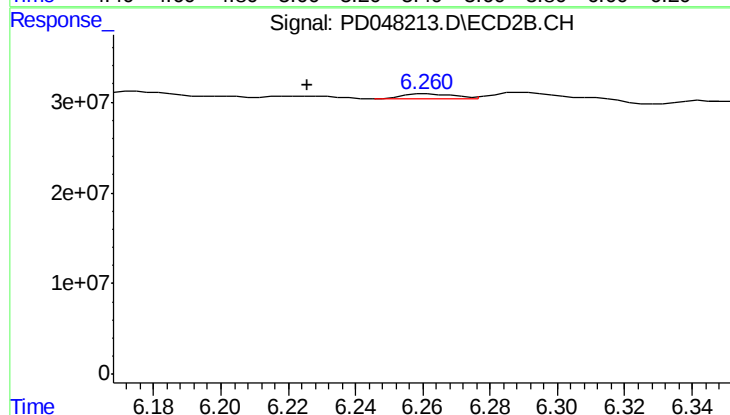
#25 Chlordane-3

R.T.: 6.175 min
Delta R.T.: 0.026 min
Response: 18942128
Conc: 5.68 ng/ml



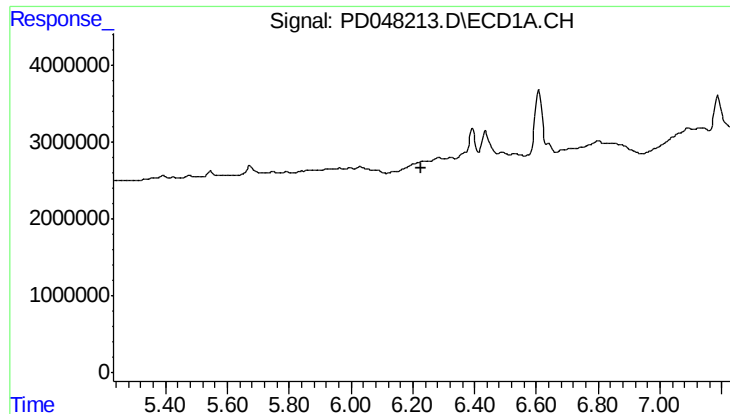
#26 Chlordane-4

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



#26 Chlordane-4

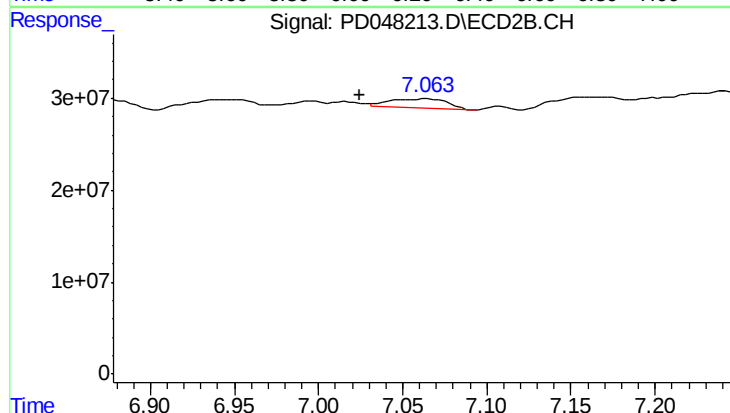
R.T.: 6.262 min
Delta R.T.: 0.037 min
Response: 5236877
Conc: 1.36 ng/ml



#27 Chlordane-5

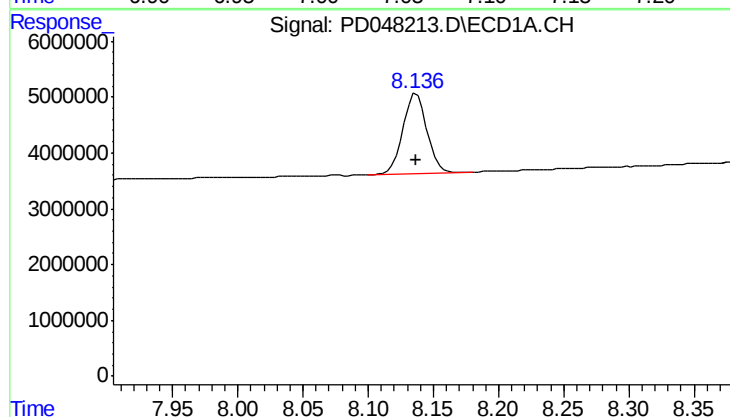
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-48-COMP



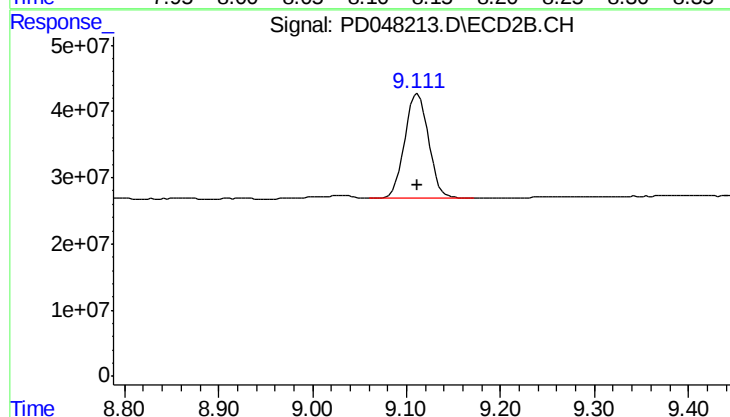
#27 Chlordane-5

R.T.: 7.064 min
Delta R.T.: 0.040 min
Response: 22784751
Conc: 26.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 18319272
Conc: 14.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 275401759
Conc: 14.83 ng/ml