

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011119\
 Data File : PD050998.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jan 2019 12:50
 Operator : AJ\SJ
 Sample : K1087-14
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MH-444-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 00:28:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 2019
 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...	3.227	4.047	30014087	556.2E6	20.095	18.690
28)	SA Decachlor...	7.832	9.163	17796406	263.9E6	14.662	13.226
Target Compounds							
2)	A alpha-BHC	3.674	4.410	409601	5932475	0.170	0.130
3)	MA gamma-BHC...	3.923	4.721	2788453	527994	1.182	0.013 #
4)	MA Heptachlor	4.176	5.241	785066	7977231	0.328	0.196 #
5)	MB Aldrin	0.000	5.605f	0	6123354	N.D.	0.156 #
6)	B beta-BHC	4.176	4.878	785066	8619622	0.829	0.476 #
7)	B delta-BHC	0.000	5.138	0	32425648	N.D.	0.835 #
8)	B Heptachlor...	4.854	5.935	12682784	218.7E6	5.643	6.273
9)	A Endosulfan I	5.201	6.334f	456504	1035093	0.214	0.033 #
10)	B gamma-Chl...	5.071	6.170	4296948	71126924	1.834	2.048
11)	B alpha-Chl...	5.128	6.245	2172857	79989314	0.941	2.360 #
12)	B 4,4'-DDE	5.297	6.400	949824	17903953	0.440	0.543
13)	MA Dieldrin	5.413	6.553	1241094	13066009	0.530	0.392 #
15)	B Endosulfa...	0.000	6.985	0	45040556	N.D.	1.646 #
16)	A 4,4'-DDD	0.000	6.863	0	4340006	N.D.	0.165 #
17)	MA 4,4'-DDT	6.030	7.191	1578138	17024107	0.839	0.713
18)	B Endrin al...	6.030f	7.044f	1578138	5078393	0.978	0.223 #
20)	A Methoxychlor	6.632f	0.000	454766	0	0.476	N.D. #
21)	B Endrin ke...	6.730f	7.790	425593	1424194	0.200	0.056 #
23)	Chlordane-1	4.081	5.090	587376	12736007	8.605	8.560
25)	Chlordane-3	5.071	6.170	4296948	71126924	17.279	16.390
26)	Chlordane-4	5.128	6.245	2172857	79989314	9.028	16.176 #
27)	Chlordane-5	0.000	7.044	0	5078393	N.D.	4.925 #

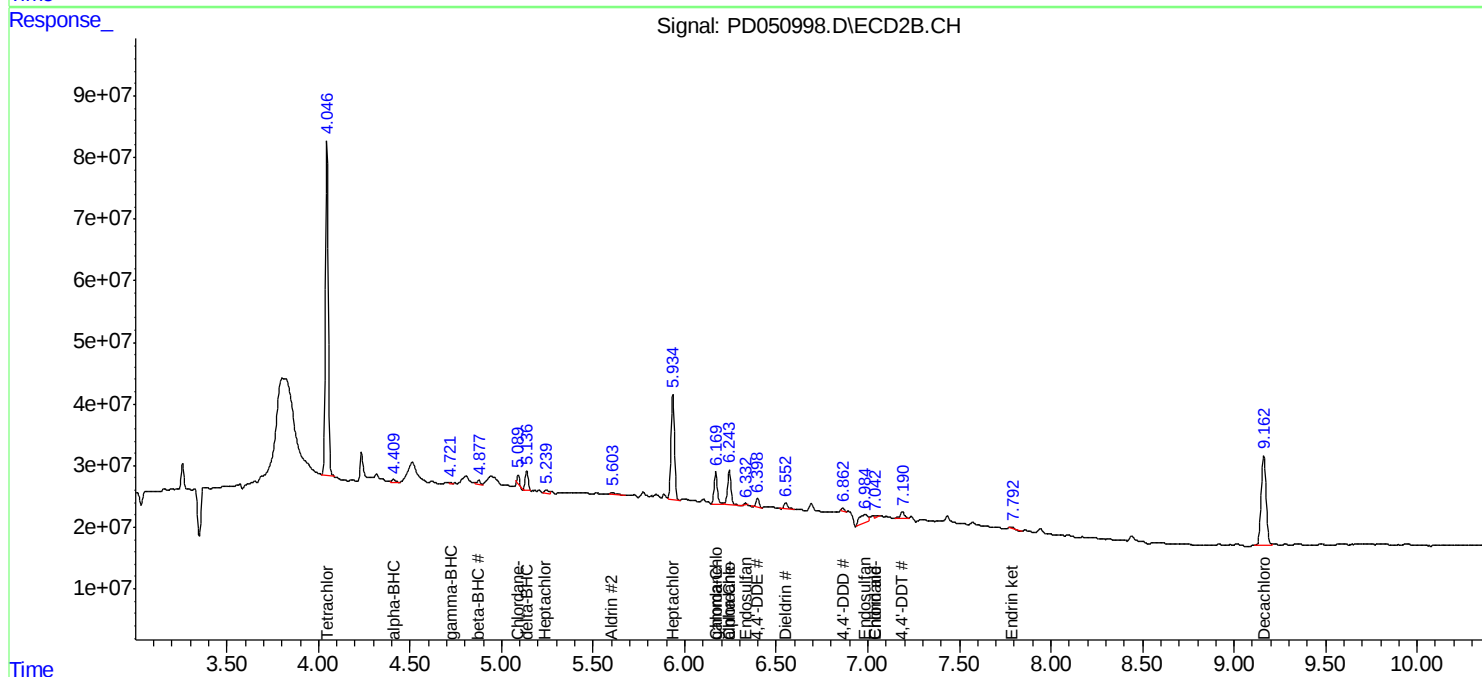
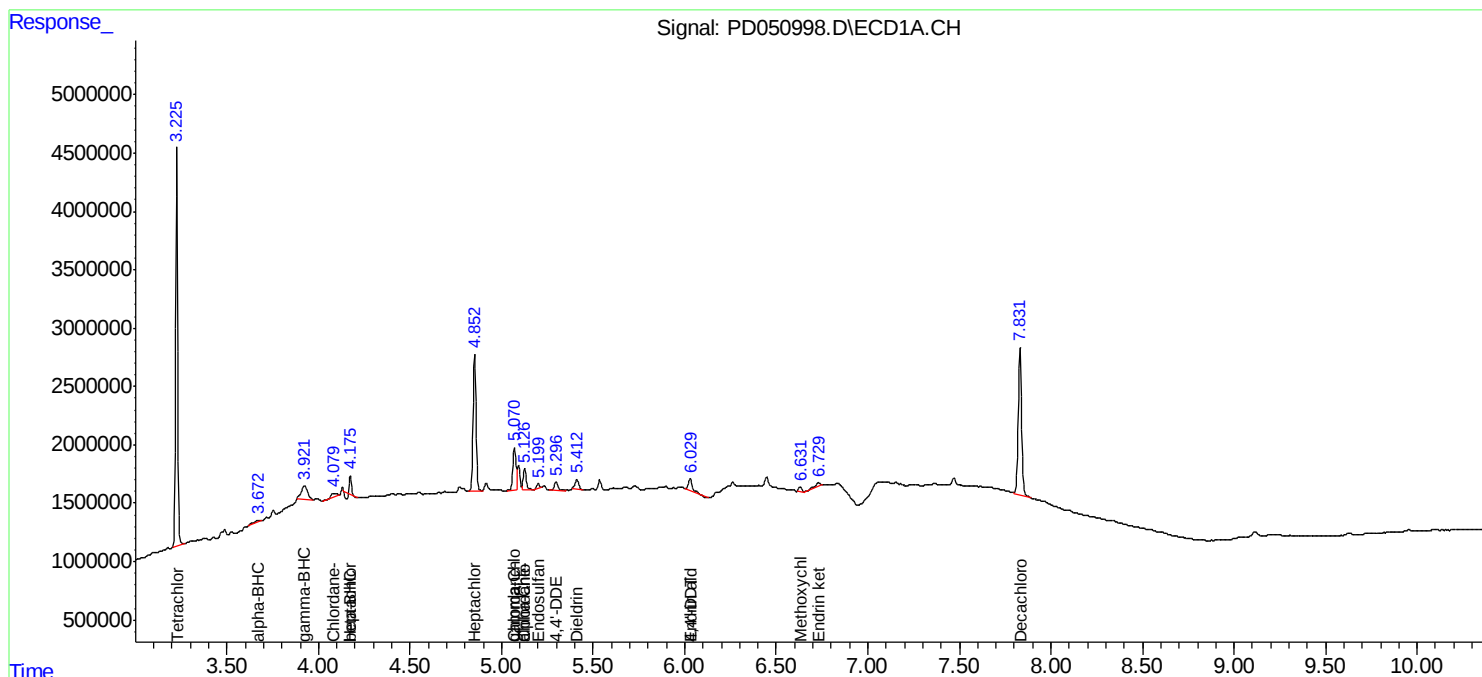
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

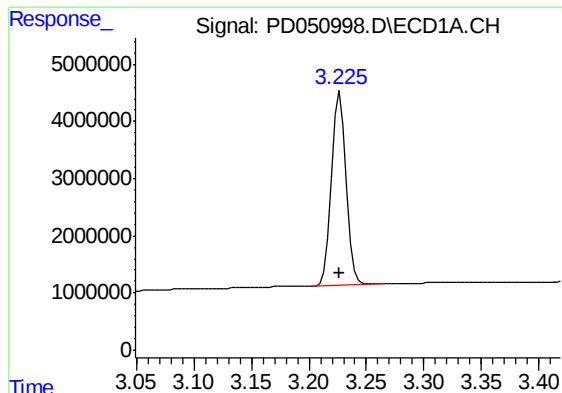
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011119\
Data File : PD050998.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jan 2019 12:50
Operator : AJ\SJ
Sample : K1087-14
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
MH-444-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 00:28:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 2019
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

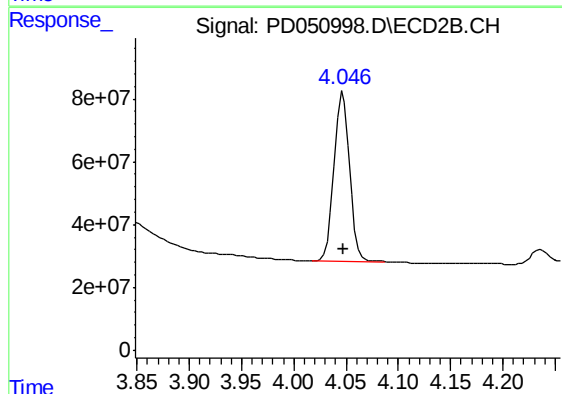




#1 Tetrachloro-m-xylene

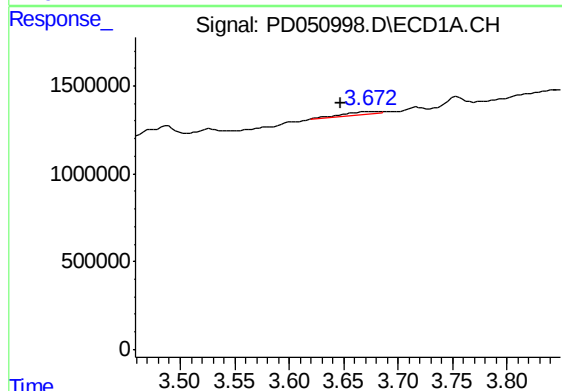
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 30014087
Conc: 20.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-444-C



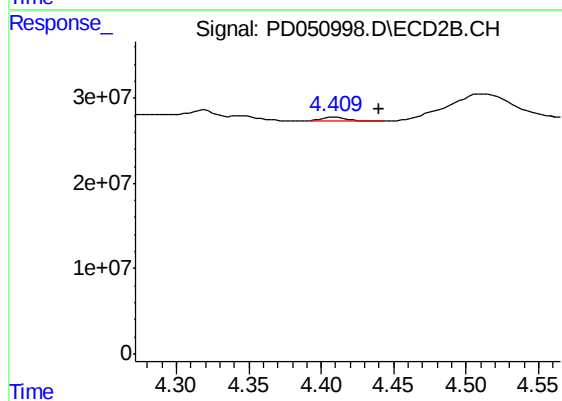
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 556222019
Conc: 18.69 ng/ml



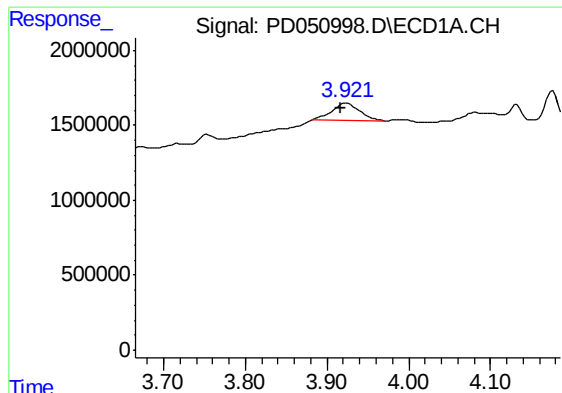
#2 alpha-BHC

R.T.: 3.674 min
Delta R.T.: 0.026 min
Response: 409601
Conc: 0.17 ng/ml



#2 alpha-BHC

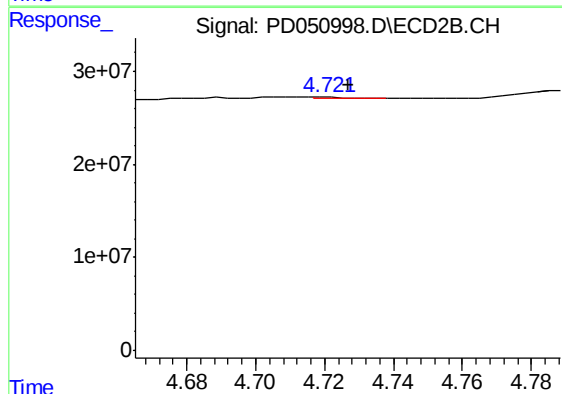
R.T.: 4.410 min
Delta R.T.: -0.030 min
Response: 5932475
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

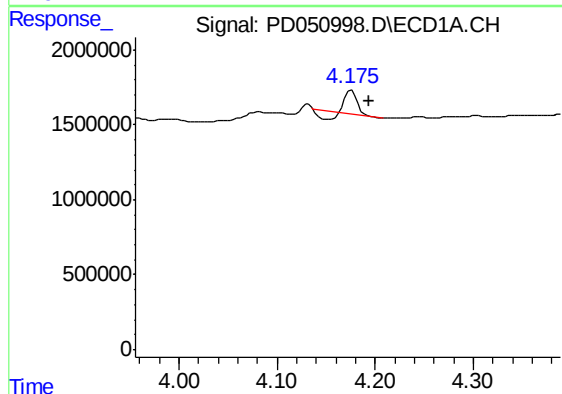
R.T.: 3.923 min
Delta R.T.: 0.006 min
Response: 2788453
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-444-C



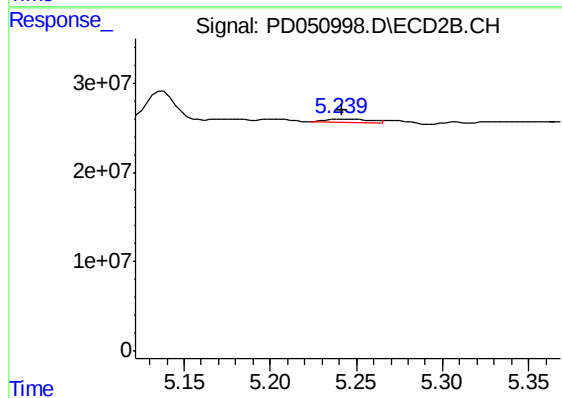
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.006 min
Response: 527994
Conc: 0.01 ng/ml



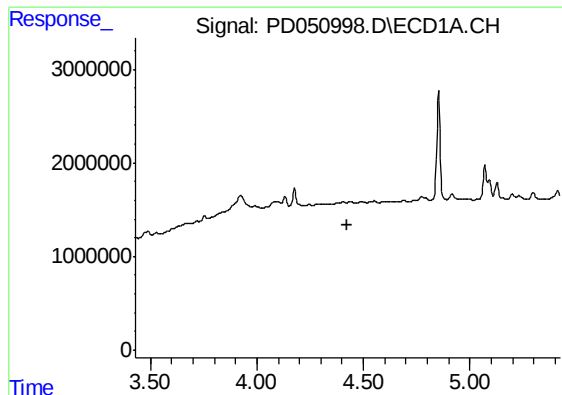
#4 Heptachlor

R.T.: 4.176 min
Delta R.T.: -0.018 min
Response: 785066
Conc: 0.33 ng/ml



#4 Heptachlor

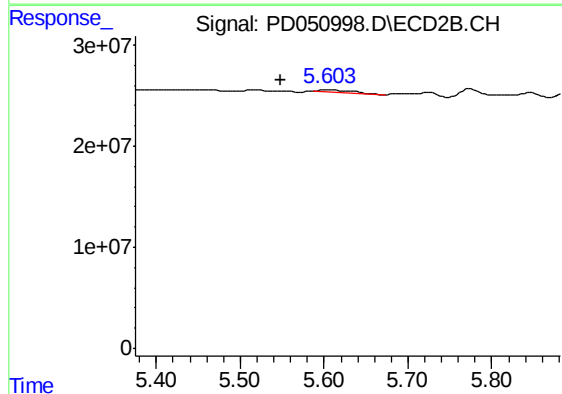
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 7977231
Conc: 0.20 ng/ml



#5 Aldrin

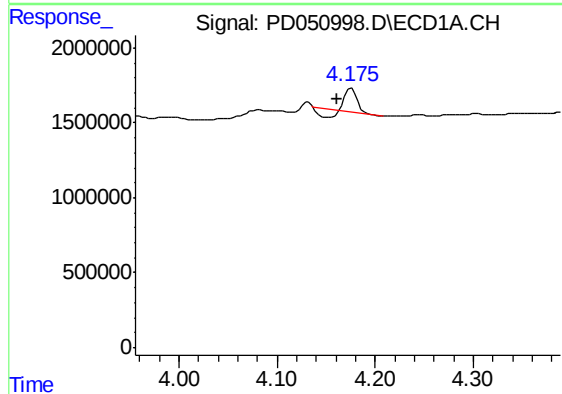
R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-444-C



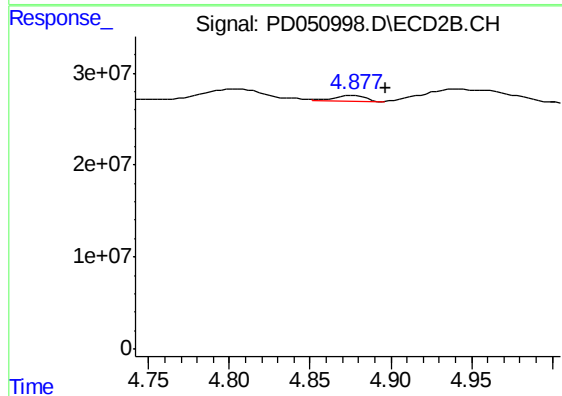
#5 Aldrin

R.T.: 5.605 min
Delta R.T.: 0.056 min
Response: 6123354
Conc: 0.16 ng/ml



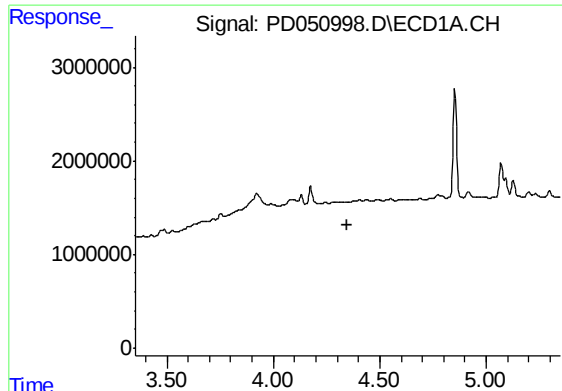
#6 beta-BHC

R.T.: 4.176 min
Delta R.T.: 0.015 min
Response: 785066
Conc: 0.83 ng/ml



#6 beta-BHC

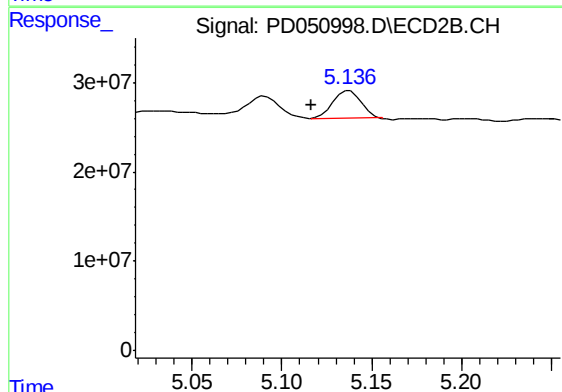
R.T.: 4.878 min
Delta R.T.: -0.019 min
Response: 8619622
Conc: 0.48 ng/ml



#7 delta-BHC

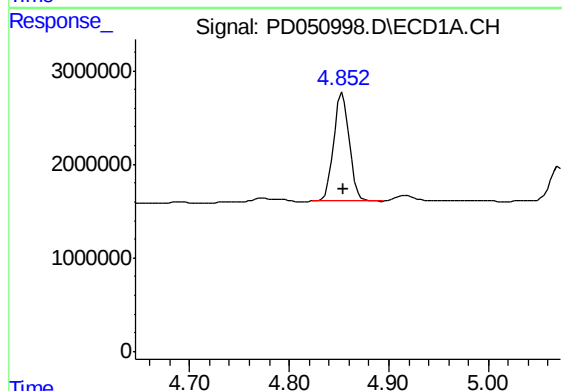
R.T.: 0.000 min
Exp R.T.: 4.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-444-C



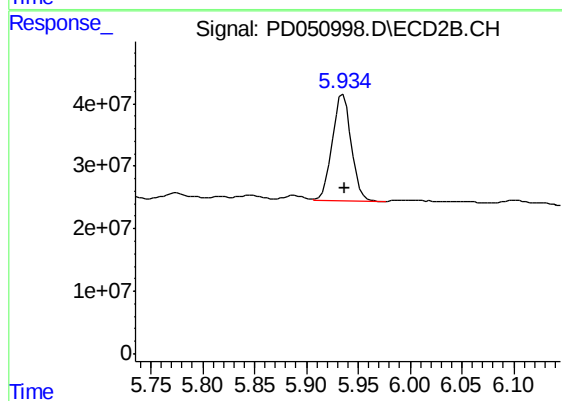
#7 delta-BHC

R.T.: 5.138 min
Delta R.T.: 0.021 min
Response: 32425648
Conc: 0.83 ng/ml



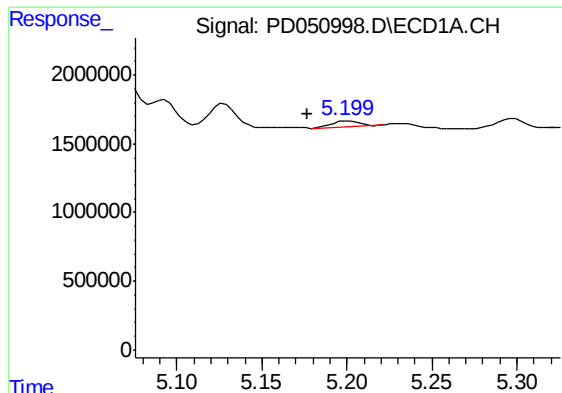
#8 Heptachlor epoxide

R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 12682784
Conc: 5.64 ng/ml



#8 Heptachlor epoxide

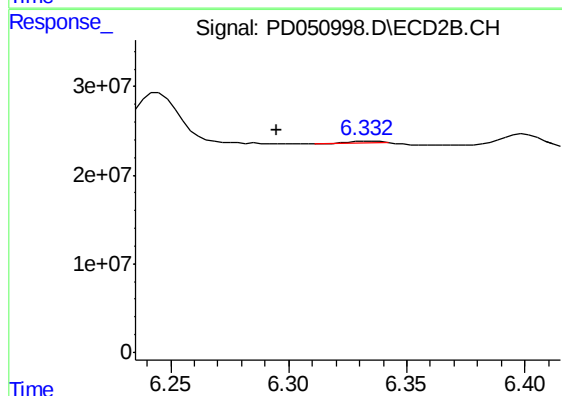
R.T.: 5.935 min
Delta R.T.: -0.001 min
Response: 218727633
Conc: 6.27 ng/ml



#9 Endosulfan I

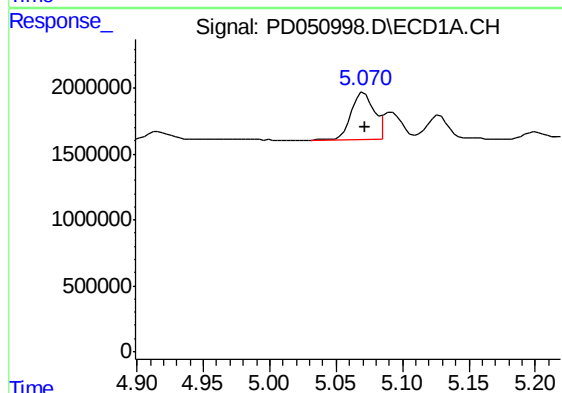
R.T.: 5.201 min
Delta R.T.: 0.024 min
Response: 456504
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-444-C



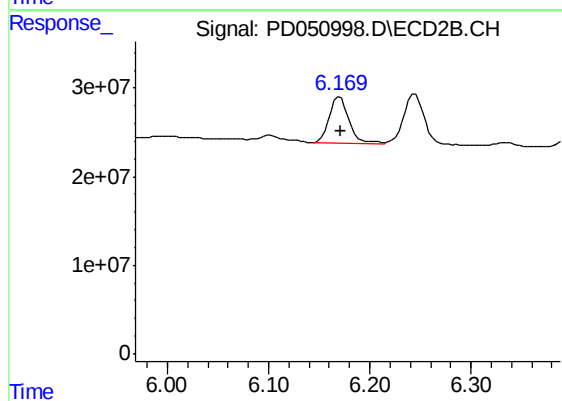
#9 Endosulfan I

R.T.: 6.334 min
Delta R.T.: 0.038 min
Response: 1035093
Conc: 0.03 ng/ml



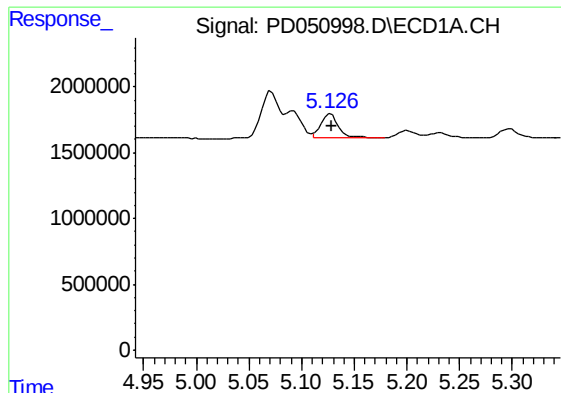
#10 gamma-Chlordane

R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 4296948
Conc: 1.83 ng/ml



#10 gamma-Chlordane

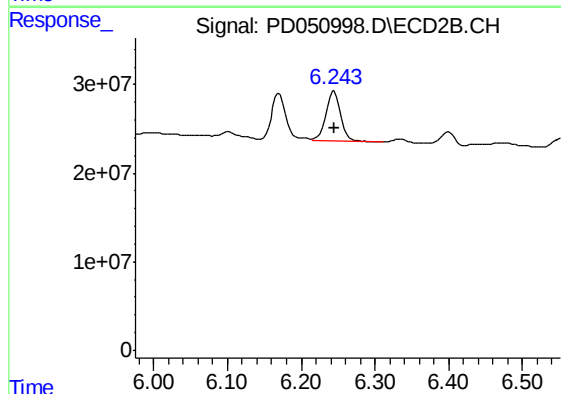
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 71126924
Conc: 2.05 ng/ml



#11 alpha-Chlordane

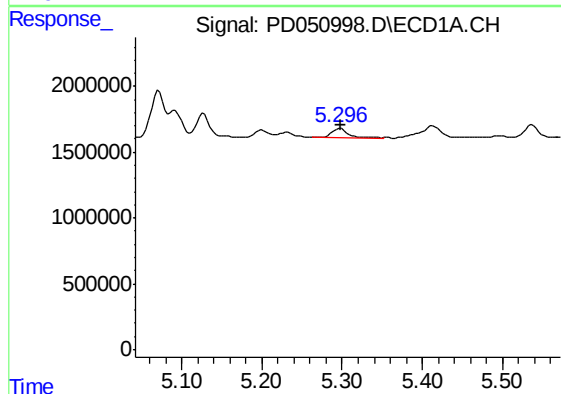
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 2172857
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-444-C



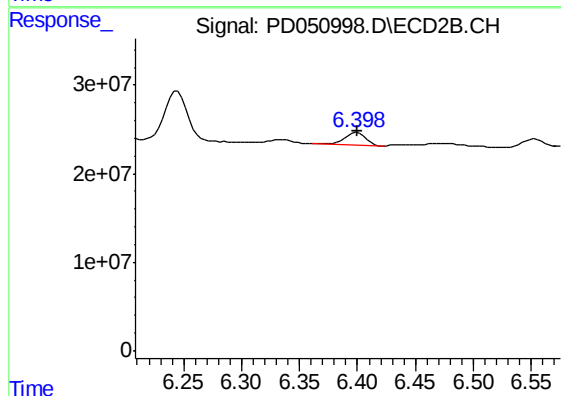
#11 alpha-Chlordane

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 79989314
Conc: 2.36 ng/ml



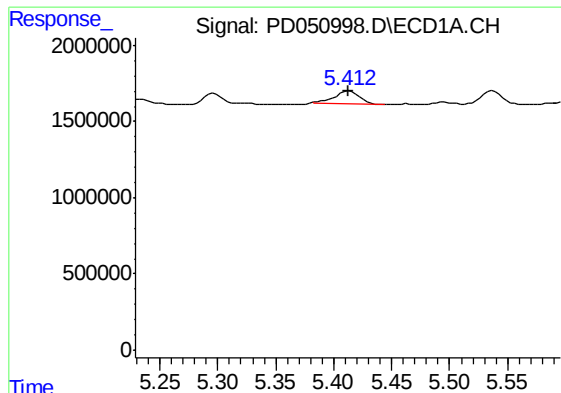
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 949824
Conc: 0.44 ng/ml



#12 4,4'-DDE

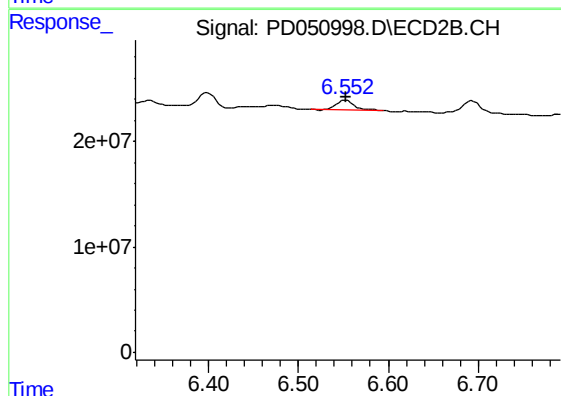
R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 17903953
Conc: 0.54 ng/ml



#13 Dielddrin

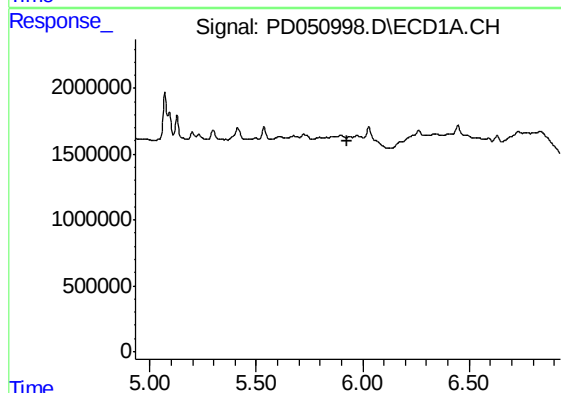
R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 1241094
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-444-C



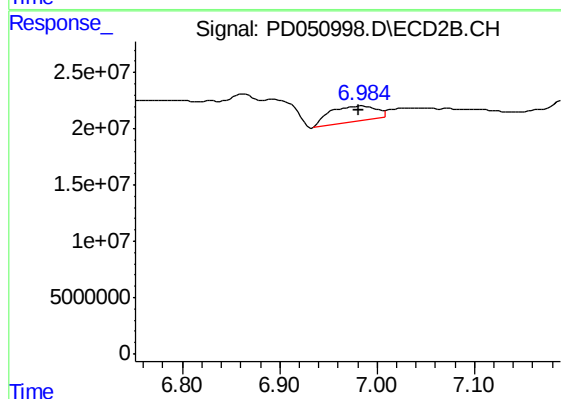
#13 Dielddrin

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 13066009
Conc: 0.39 ng/ml



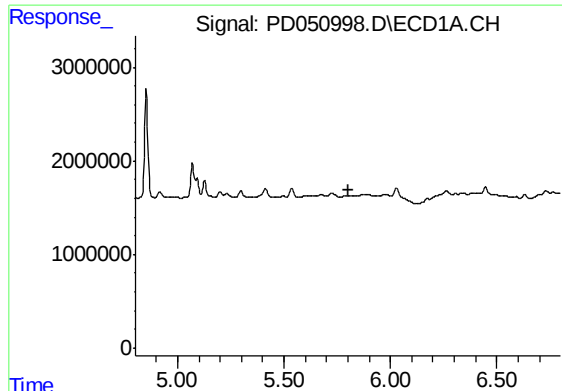
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



#15 Endosulfan II

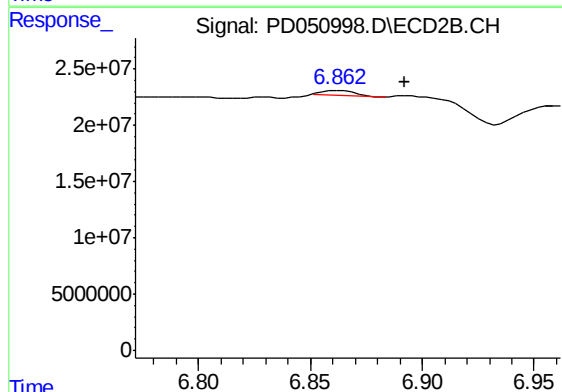
R.T.: 6.985 min
Delta R.T.: 0.004 min
Response: 45040556
Conc: 1.65 ng/ml



#16 4,4'-DDD

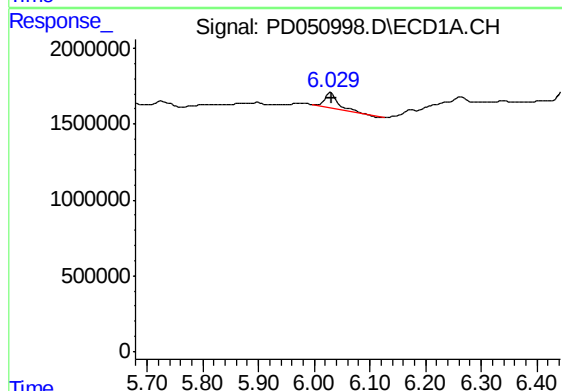
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-444-C



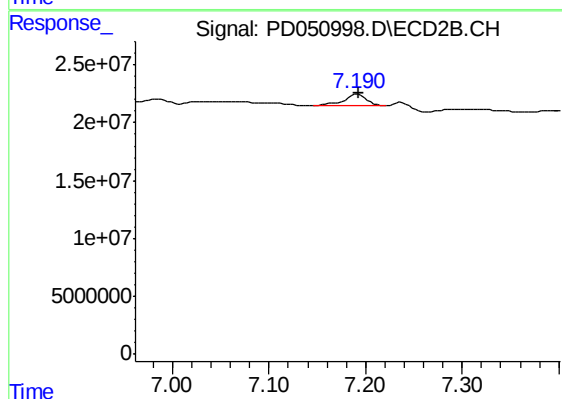
#16 4,4'-DDD

R.T.: 6.863 min
Delta R.T.: -0.029 min
Response: 4340006
Conc: 0.17 ng/ml



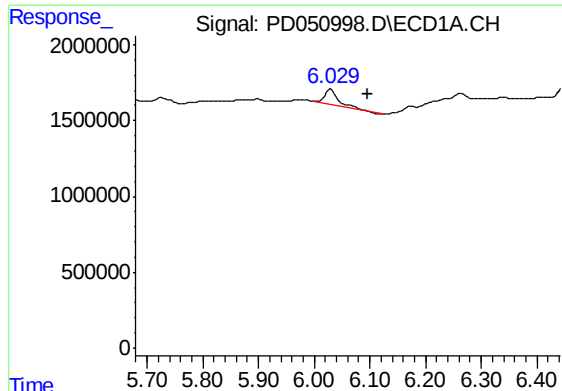
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 1578138
Conc: 0.84 ng/ml



#17 4,4'-DDT

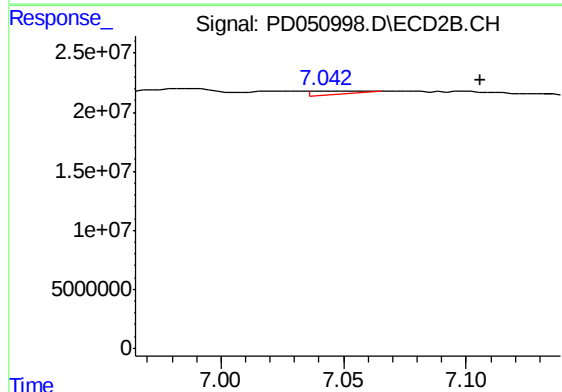
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 17024107
Conc: 0.71 ng/ml



#18 Endrin aldehyde

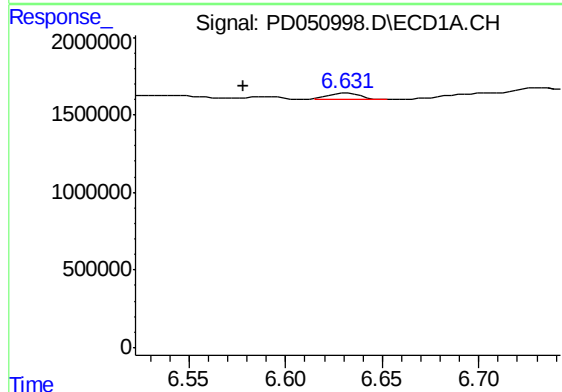
R.T.: 6.030 min
Delta R.T.: -0.067 min
Response: 1578138
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-444-C



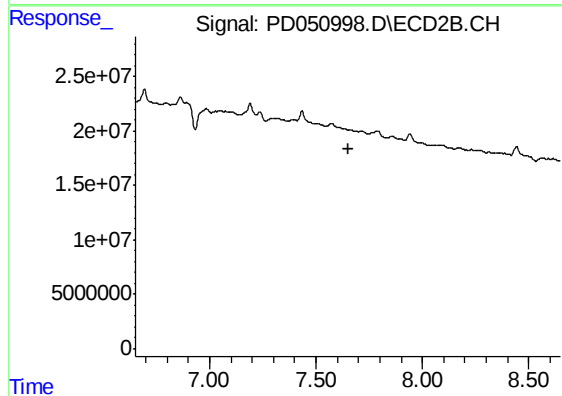
#18 Endrin aldehyde

R.T.: 7.044 min
Delta R.T.: -0.062 min
Response: 5078393
Conc: 0.22 ng/ml



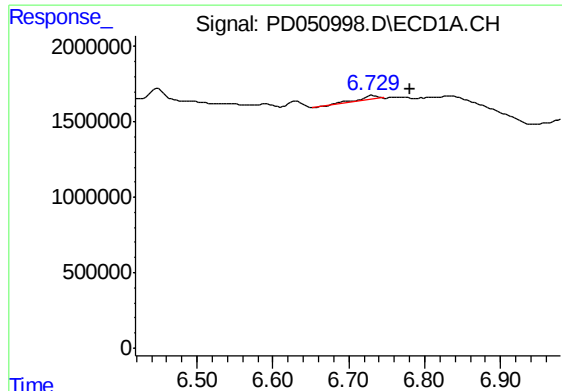
#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: 0.054 min
Response: 454766
Conc: 0.48 ng/ml



#20 Methoxychlor

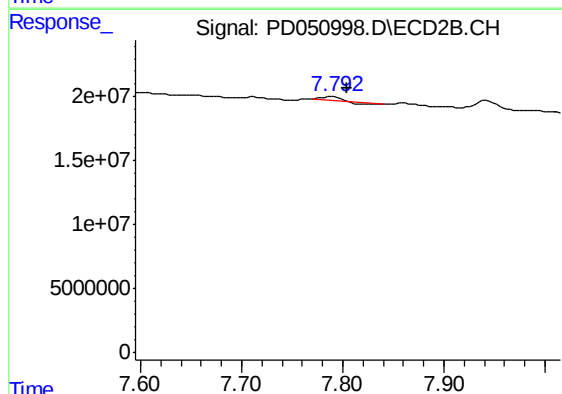
R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



#21 Endrin ketone

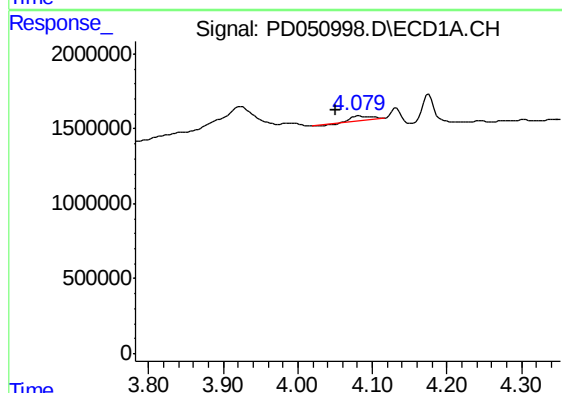
R.T.: 6.730 min
Delta R.T.: -0.051 min
Response: 425593
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-444-C



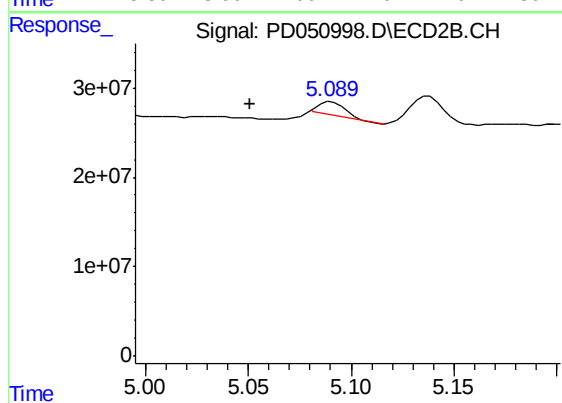
#21 Endrin ketone

R.T.: 7.790 min
Delta R.T.: -0.014 min
Response: 1424194
Conc: 0.06 ng/ml



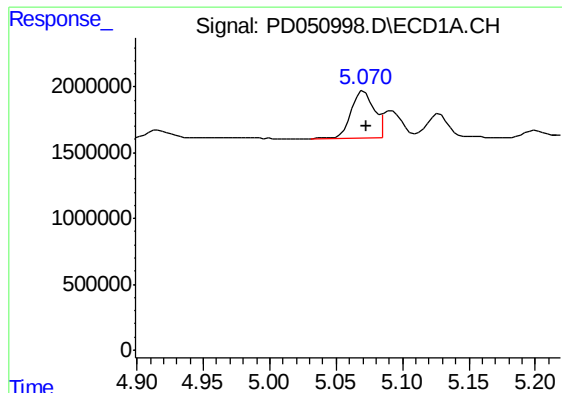
#23 Chlordane-1

R.T.: 4.081 min
Delta R.T.: 0.031 min
Response: 587376
Conc: 8.61 ng/ml



#23 Chlordane-1

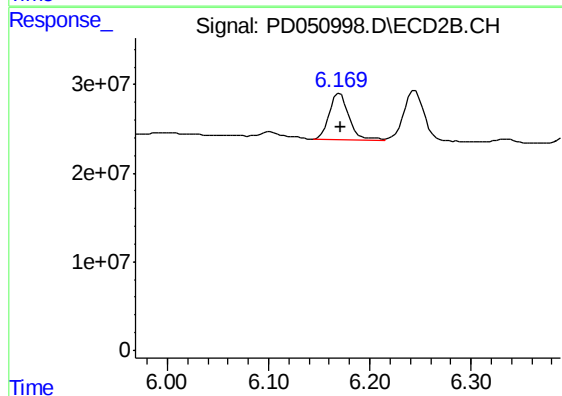
R.T.: 5.090 min
Delta R.T.: 0.040 min
Response: 12736007
Conc: 8.56 ng/ml



#25 Chlordane-3

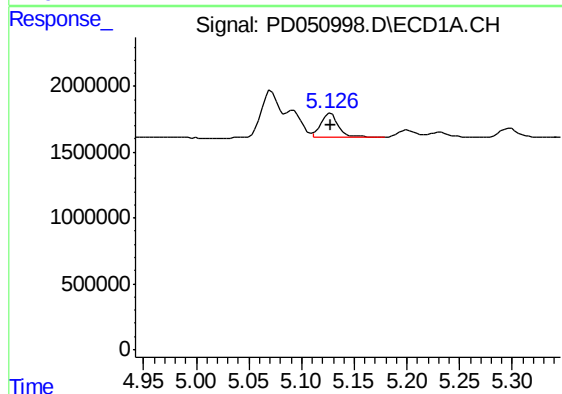
R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 4296948
Conc: 17.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-444-C



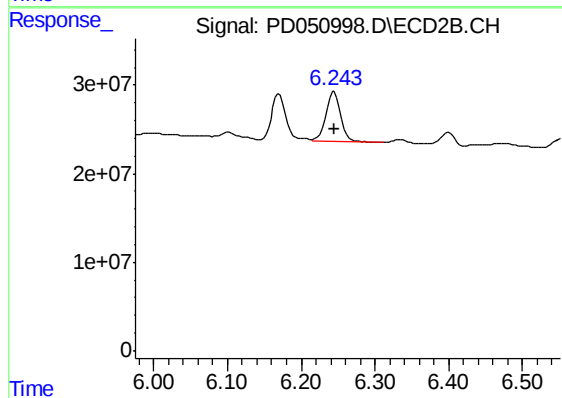
#25 Chlordane-3

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 71126924
Conc: 16.39 ng/ml



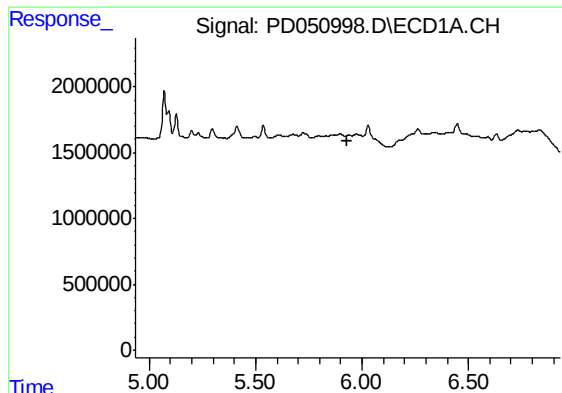
#26 Chlordane-4

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 2172857
Conc: 9.03 ng/ml



#26 Chlordane-4

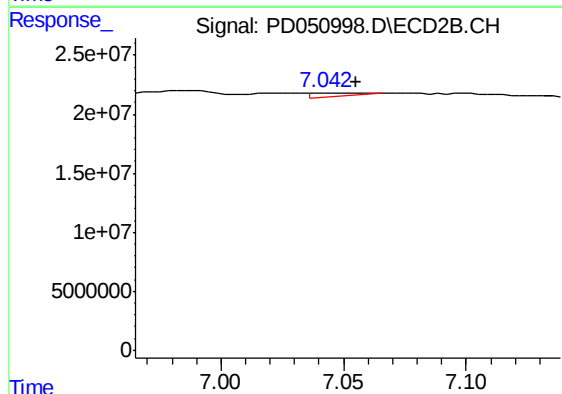
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 79989314
Conc: 16.18 ng/ml



#27 Chlordane-5

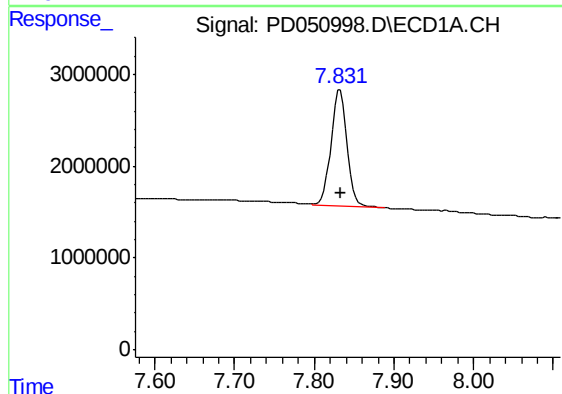
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-444-C



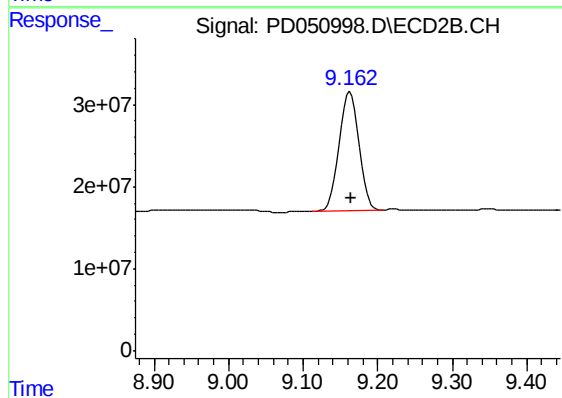
#27 Chlordane-5

R.T.: 7.044 min
Delta R.T.: -0.011 min
Response: 5078393
Conc: 4.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 17796406
Conc: 14.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 263907855
Conc: 13.23 ng/ml