

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
 Data File : PD054998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 17:57
 Operator : SG\AJ
 Sample : K4983-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFDM0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:28:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.292	3.963	14139265	16973278	18.585	16.540
27)	SA Decachlor...	7.972	9.001	13557095	19680027	16.090	16.892
Target Compounds							
2)	A alpha-BHC	3.699	4.382f	67193	1999844	<MDL	1.387 #
3)	MA gamma-BHC...	4.002	4.683f	863599	1034460	0.805	0.739
4)	MA Heptachlor	4.297	0.000	341020	0	0.369	N.D. #
5)	MB Aldrin	4.509	5.487f	256338	2556584	0.263	1.934 #
6)	B beta-BHC	4.205f	0.000	3286468	0	7.025	N.D. #
7)	B delta-BHC	4.447	0.000	498705	0	0.466	N.D. #
9)	A Endosulfan I	5.288	6.219	2879815	50763612	3.245	40.236 #
10)	B trans-Chl...	5.179	6.123f	3931856	2241925	4.162	1.654 #
11)	B cis-Chlor...	5.248	6.123	2217143	2241925	2.422	1.702 #
12)	B 4,4'-DDE	5.414	6.339f	2883050	944801	3.213	0.730 #
13)	MA Dieldrin	5.538	0.000	1743460	0	1.771	N.D. #
14)	MA Endrin	5.820	6.688	431736	97625220	0.519	88.639 #
16)	A 4,4'-DDD	5.922	0.000	912197	0	1.258	N.D. #
18)	B Endrin al...	6.216	0.000	174832	0	0.240	N.D. #
19)	B Endosulfa...	6.376f	0.000	488046	0	0.601	N.D. #
20)	A Methoxychlor	6.713	0.000	1894701	0	5.344	N.D. #
22)	Toxaphene-1	5.504	6.339	2948361	944801	527.034	143.821 #
23)	Toxaphene-2	5.665	6.576	1192181	1219193	205.705	144.251 #
24)	Toxaphene-3	5.922	0.000	912197	0	182.600	N.D. #
26)	Toxaphene-5	6.817	0.000	5075311	0	274.369	N.D. #

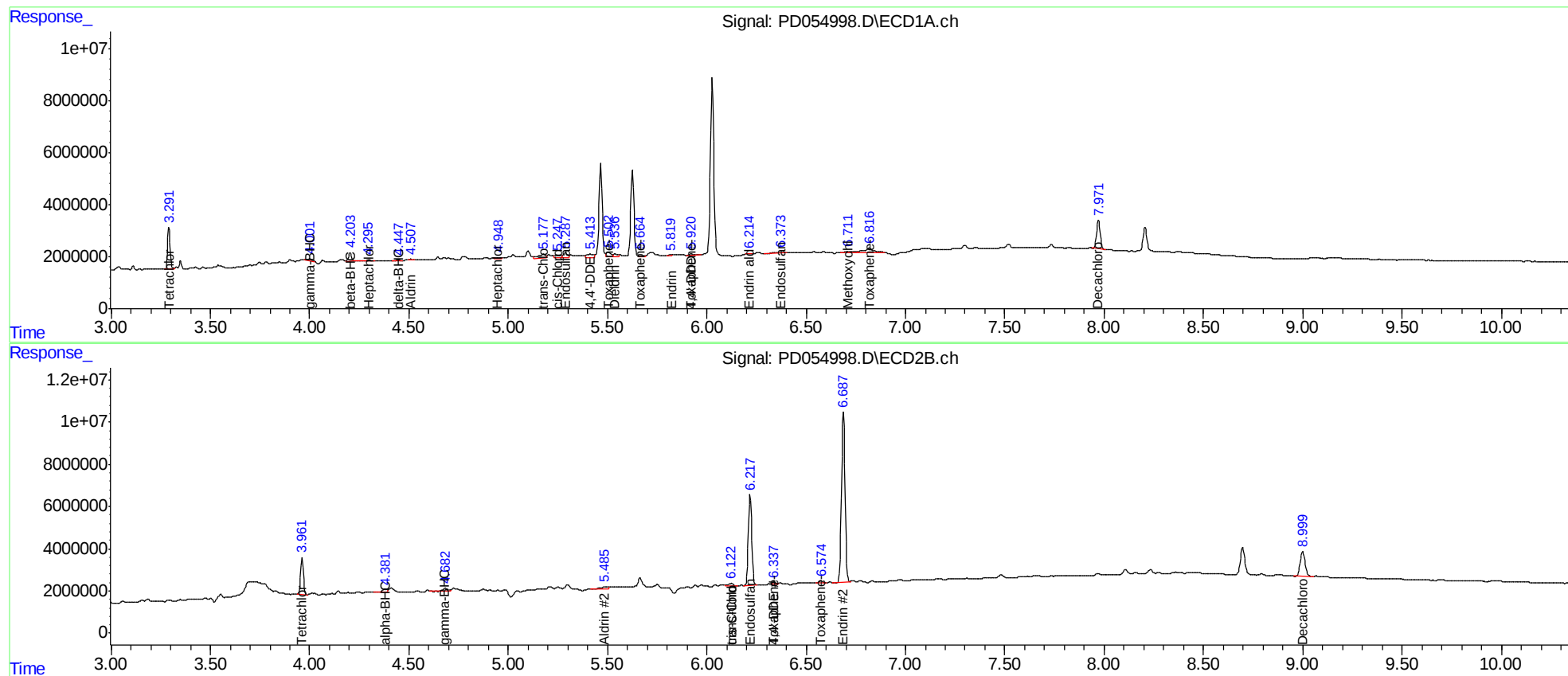
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

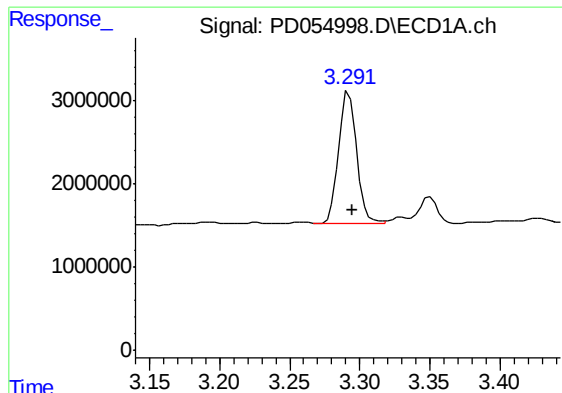
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
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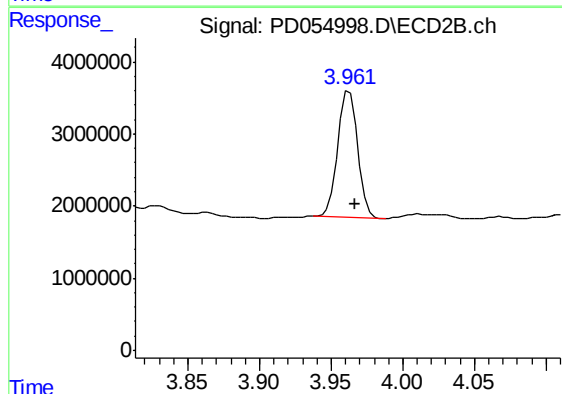




#1 Tetrachloro-m-xylene

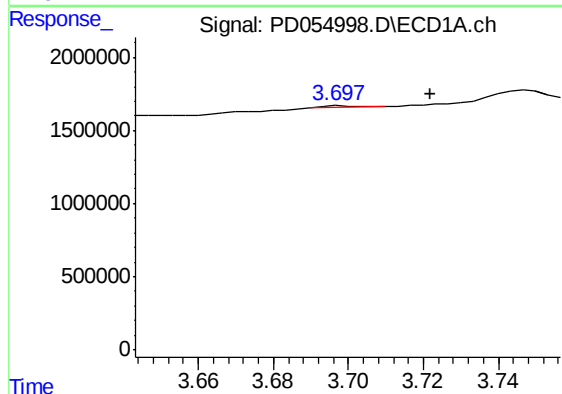
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 14139265
Conc: 18.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM0



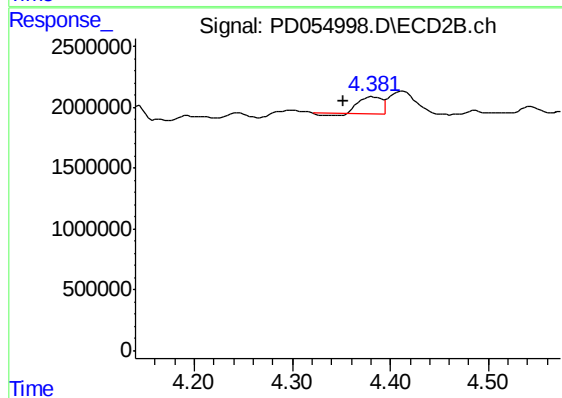
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 16973278
Conc: 16.54 ng/ml



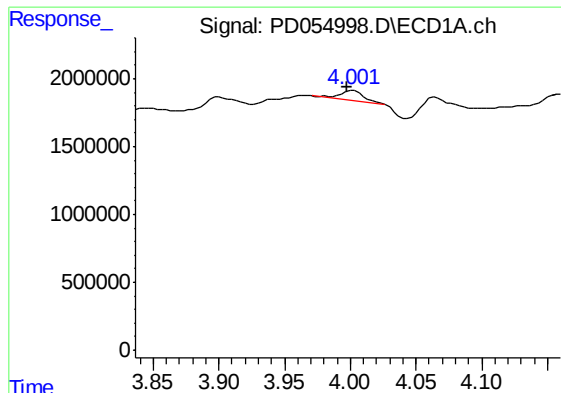
#2 alpha-BHC

R.T.: 3.699 min
Delta R.T.: -0.023 min
Response: 67193
Conc: N.D.



#2 alpha-BHC

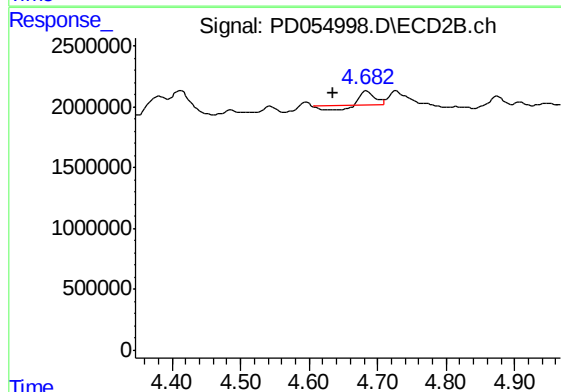
R.T.: 4.382 min
Delta R.T.: 0.029 min
Response: 1999844
Conc: 1.39 ng/ml



#3 gamma-BHC (Lindane)

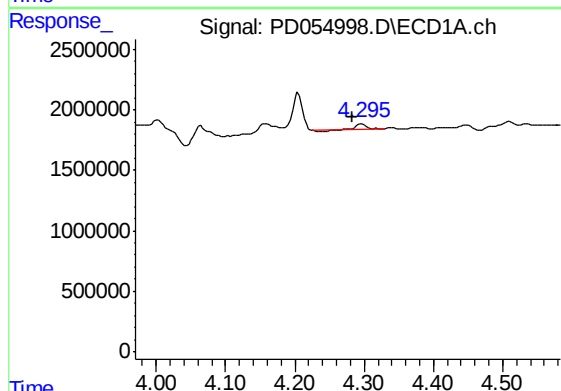
R.T.: 4.002 min
Delta R.T.: 0.005 min
Response: 863599
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM0



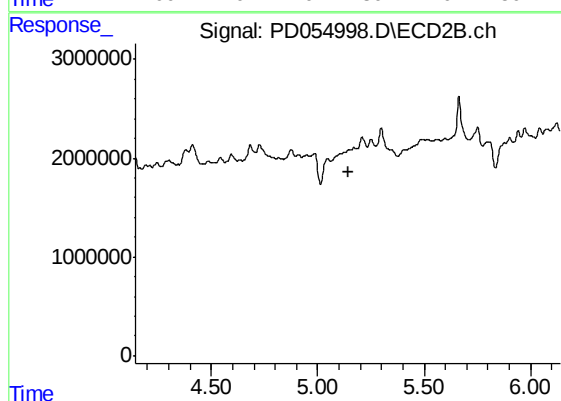
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.048 min
Response: 1034460
Conc: 0.74 ng/ml



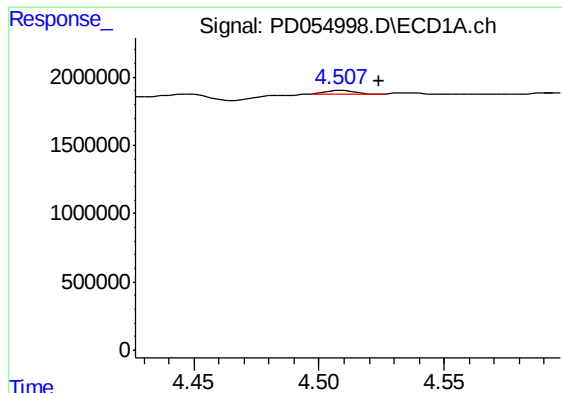
#4 Heptachlor

R.T.: 4.297 min
Delta R.T.: 0.013 min
Response: 341020
Conc: 0.37 ng/ml



#4 Heptachlor

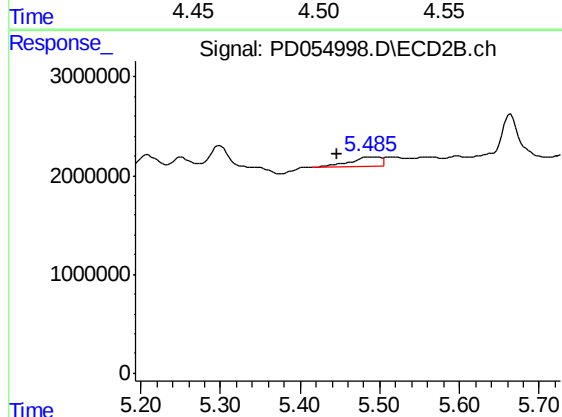
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

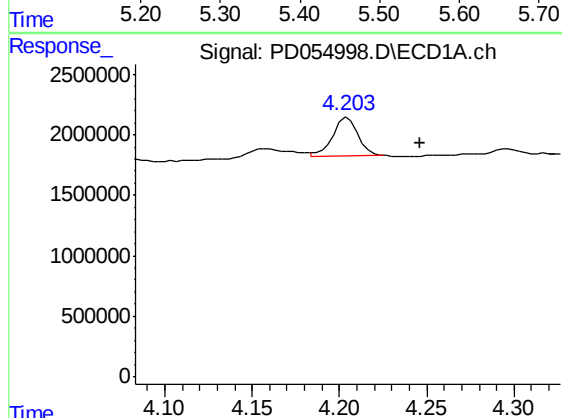
R.T.: 4.509 min
Delta R.T.: -0.015 min
Response: 256338
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM0



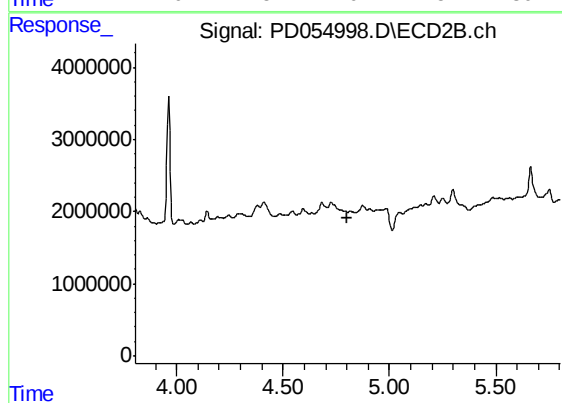
#5 Aldrin

R.T.: 5.487 min
Delta R.T.: 0.040 min
Response: 2556584
Conc: 1.93 ng/ml



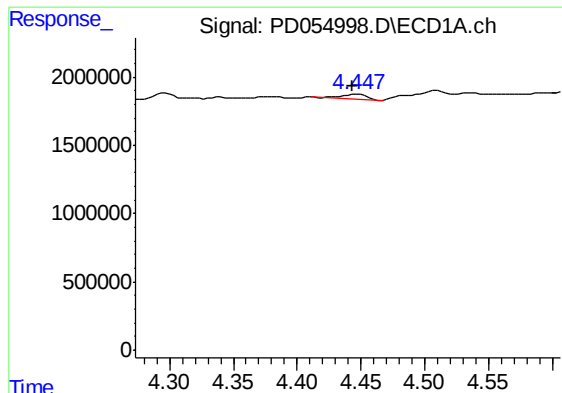
#6 beta-BHC

R.T.: 4.205 min
Delta R.T.: -0.042 min
Response: 3286468
Conc: 7.02 ng/ml



#6 beta-BHC

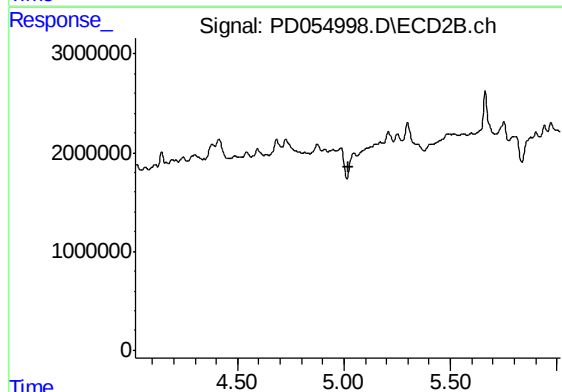
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#7 delta-BHC

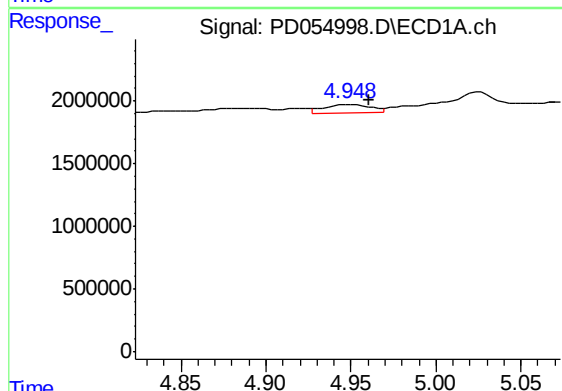
R.T.: 4.447 min
Delta R.T.: 0.004 min
Response: 498705
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM0



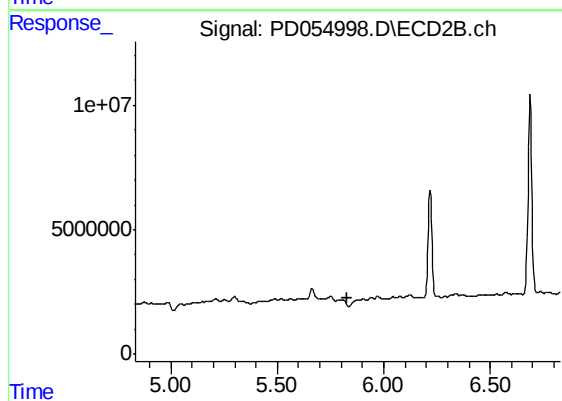
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



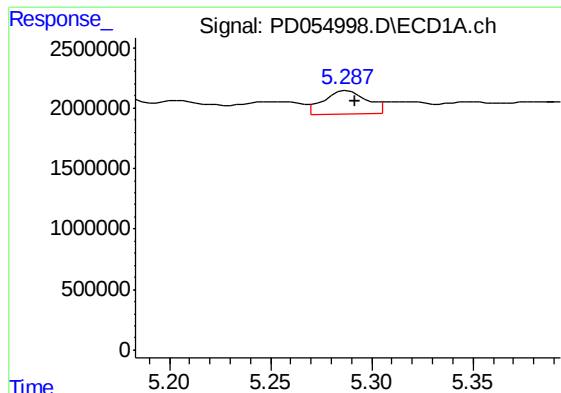
#8 Heptachlor epoxide

R.T.: 4.949 min
Delta R.T.: -0.011 min
Response: 1318524
Conc: 1.44 ng/ml



#8 Heptachlor epoxide

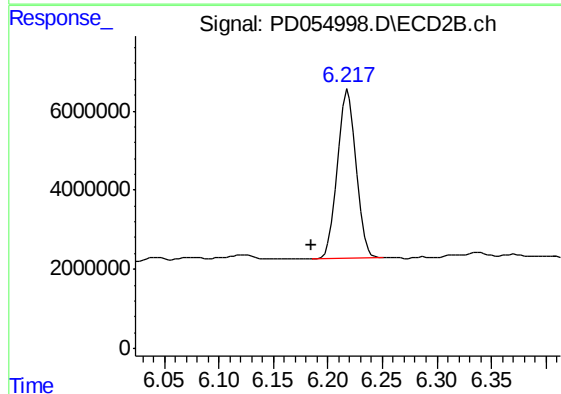
R.T.: 5.878 min
Delta R.T.: 0.047 min
Response: -2081388
Conc: N.D.



#9 Endosulfan I

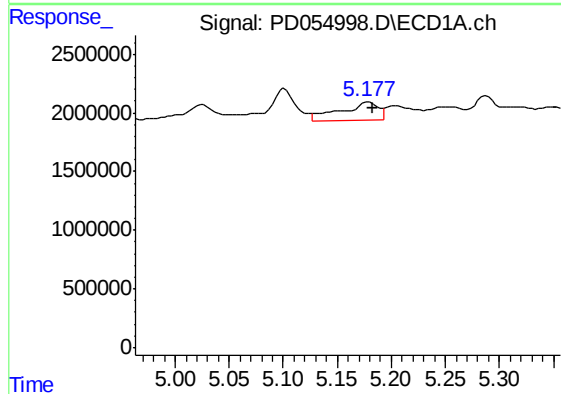
R.T.: 5.288 min
Delta R.T.: -0.004 min
Response: 2879815
Conc: 3.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM0



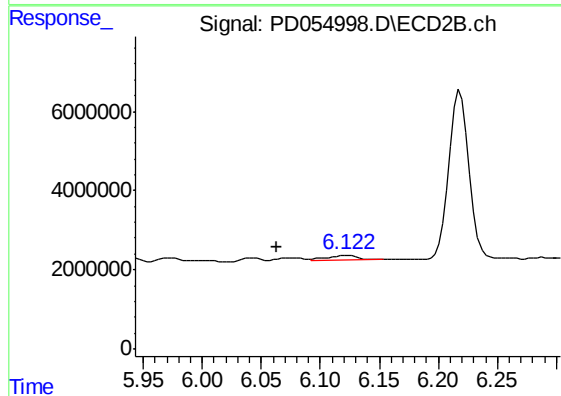
#9 Endosulfan I

R.T.: 6.219 min
Delta R.T.: 0.033 min
Response: 50763612
Conc: 40.24 ng/ml



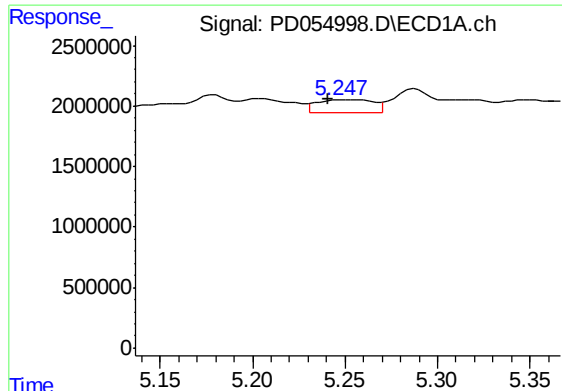
#10 trans-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.005 min
Response: 3931856
Conc: 4.16 ng/ml



#10 trans-Chlordane

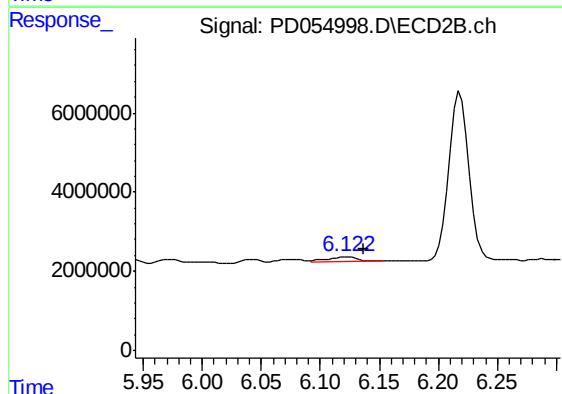
R.T.: 6.123 min
Delta R.T.: 0.060 min
Response: 2241925
Conc: 1.65 ng/ml



#11 cis-Chlordane

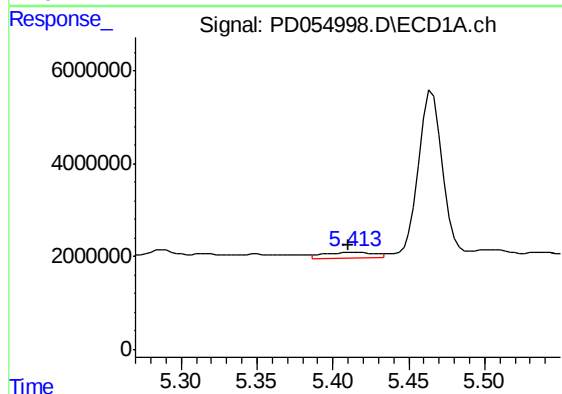
R.T.: 5.248 min
Delta R.T.: 0.008 min
Response: 2217143
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM0



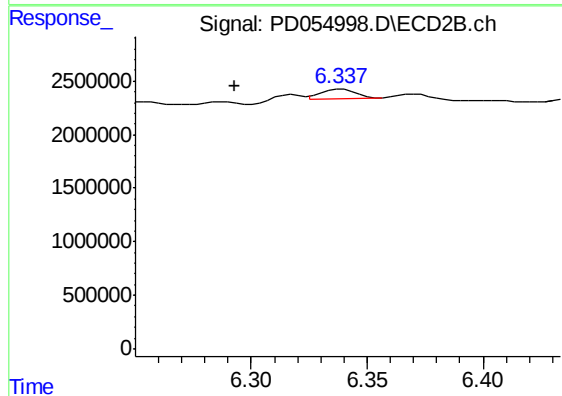
#11 cis-Chlordane

R.T.: 6.123 min
Delta R.T.: -0.013 min
Response: 2241925
Conc: 1.70 ng/ml



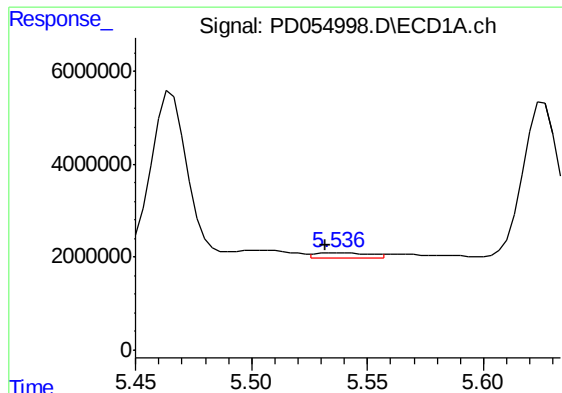
#12 4,4'-DDE

R.T.: 5.414 min
Delta R.T.: 0.004 min
Response: 2883050
Conc: 3.21 ng/ml



#12 4,4'-DDE

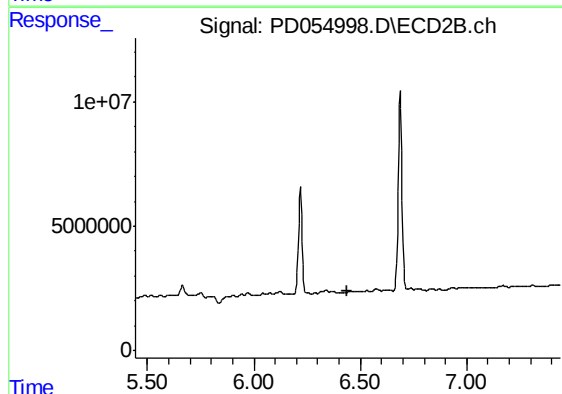
R.T.: 6.339 min
Delta R.T.: 0.046 min
Response: 944801
Conc: 0.73 ng/ml



#13 Dieldrin

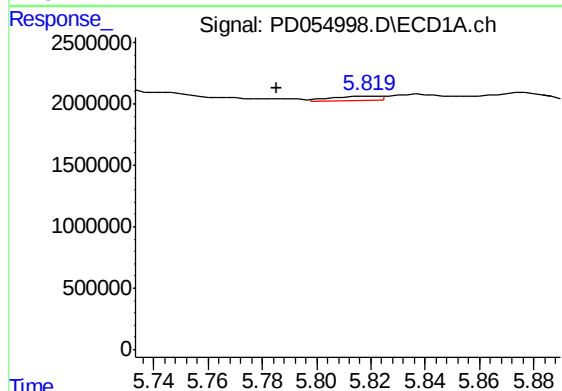
R.T.: 5.538 min
Delta R.T.: 0.006 min
Response: 1743460
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM0



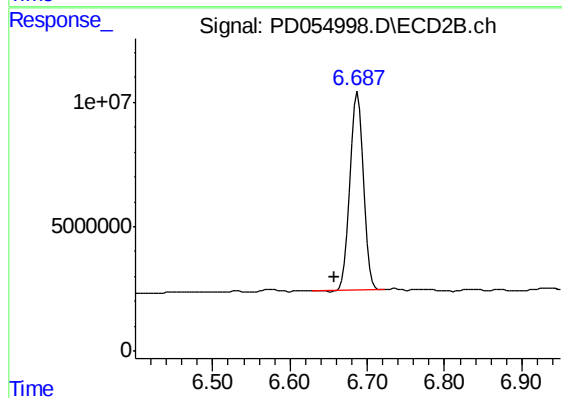
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.



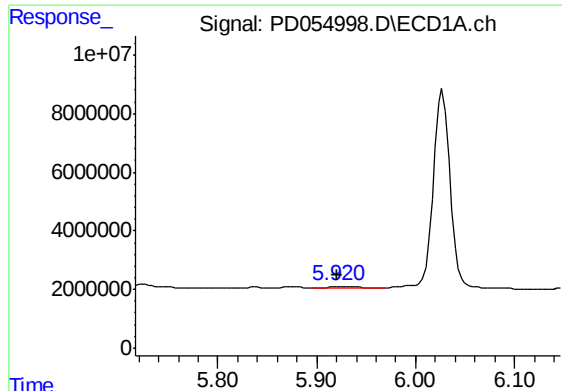
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.035 min
Response: 431736
Conc: 0.52 ng/ml



#14 Endrin

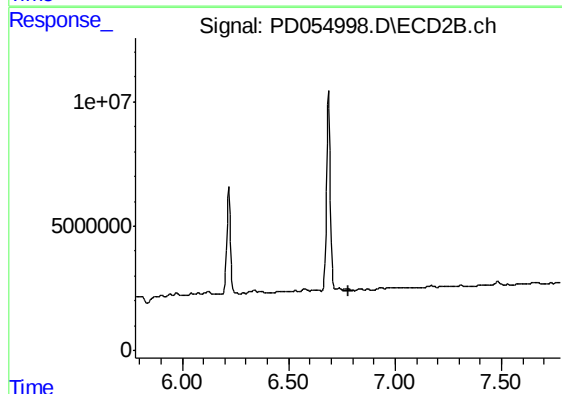
R.T.: 6.688 min
Delta R.T.: 0.030 min
Response: 97625220
Conc: 88.64 ng/ml



#16 4,4'-DDD

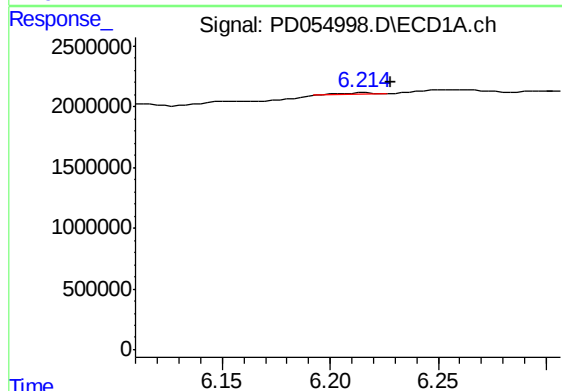
R.T.: 5.922 min
Delta R.T.: 0.001 min
Response: 912197
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM0



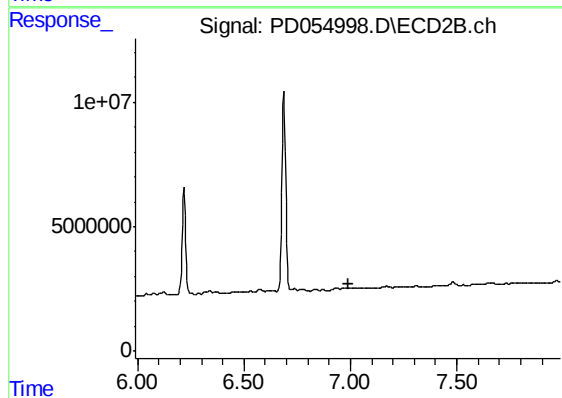
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



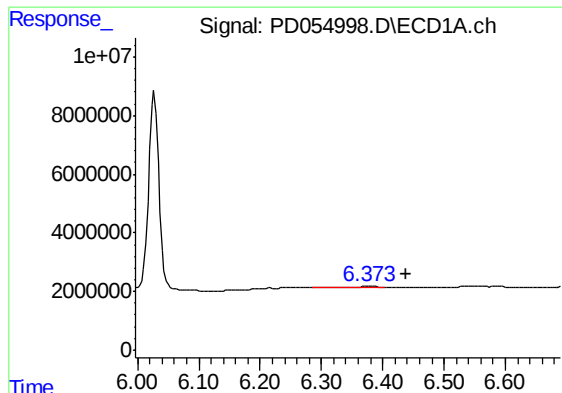
#18 Endrin aldehyde

R.T.: 6.216 min
Delta R.T.: -0.012 min
Response: 174832
Conc: 0.24 ng/ml



#18 Endrin aldehyde

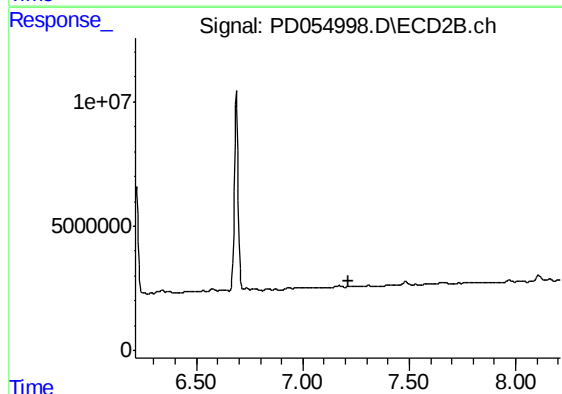
R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

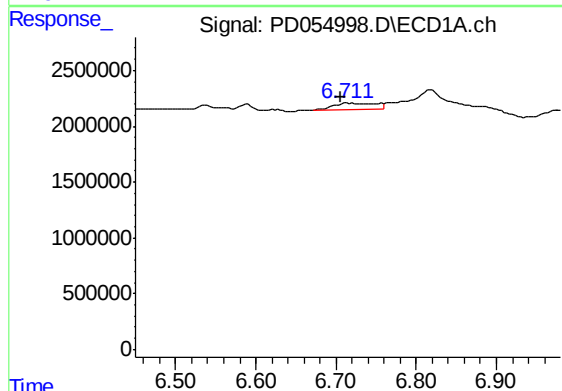
R.T.: 6.376 min
Delta R.T.: -0.063 min
Response: 488046
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM0



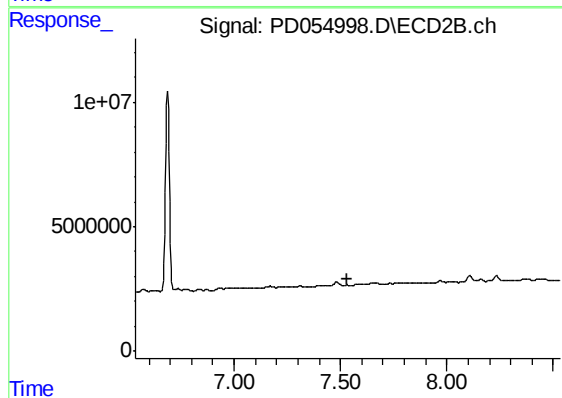
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



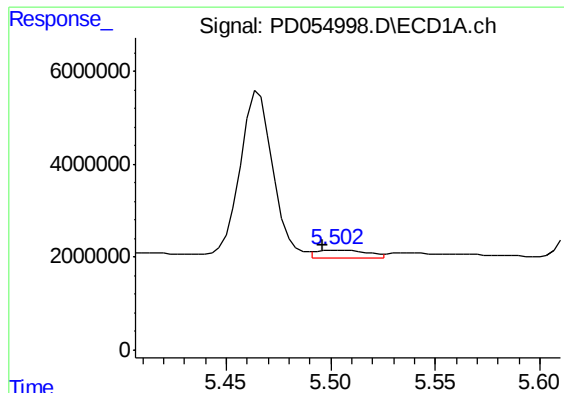
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: 0.007 min
Response: 1894701
Conc: 5.34 ng/ml



#20 Methoxychlor

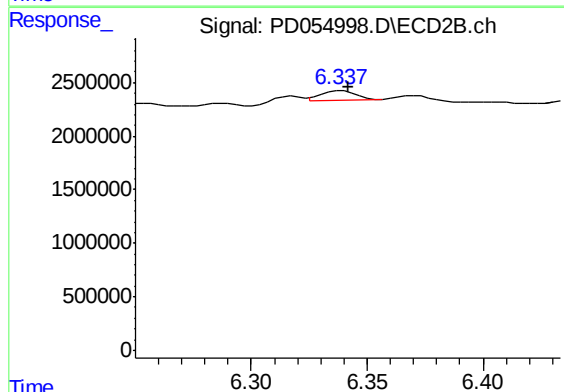
R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

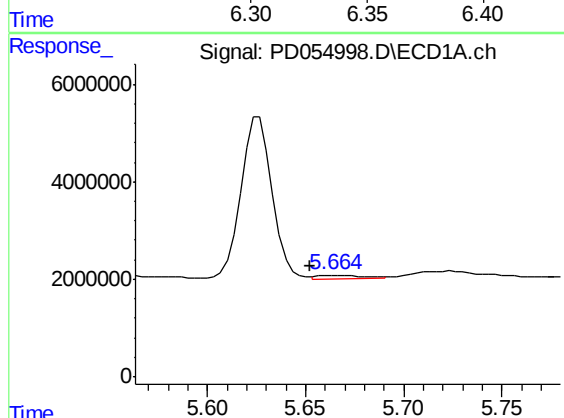
R.T.: 5.504 min
Delta R.T.: 0.007 min
Response: 2948361
Conc: 527.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM0



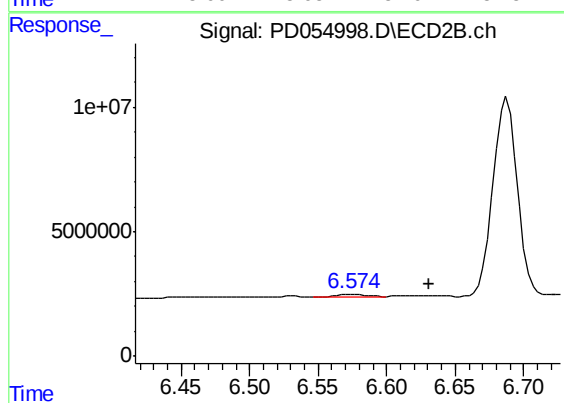
#22 Toxaphene-1

R.T.: 6.339 min
Delta R.T.: -0.003 min
Response: 944801
Conc: 143.82 ng/ml



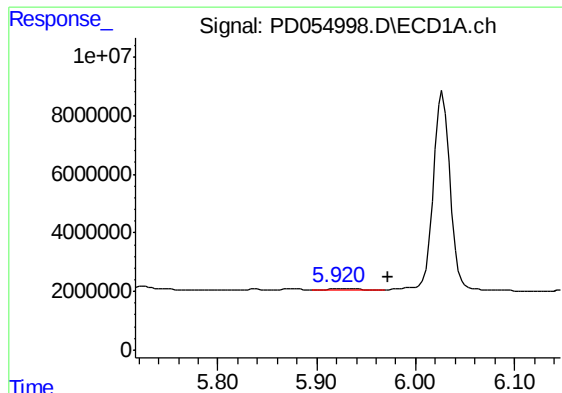
#23 Toxaphene-2

R.T.: 5.665 min
Delta R.T.: 0.013 min
Response: 1192181
Conc: 205.71 ng/ml



#23 Toxaphene-2

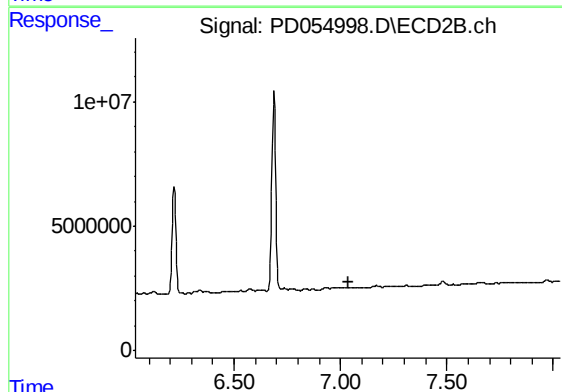
R.T.: 6.576 min
Delta R.T.: -0.055 min
Response: 1219193
Conc: 144.25 ng/ml



#24 Toxaphene-3

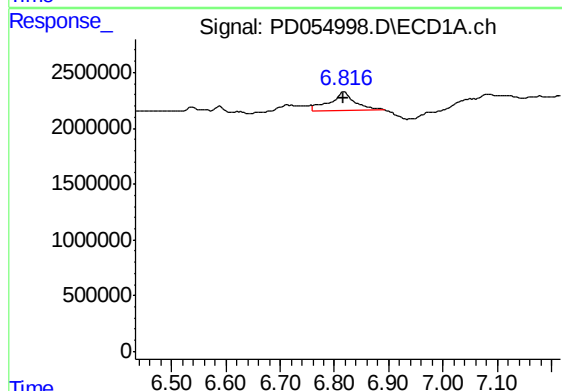
R.T.: 5.922 min
Delta R.T.: -0.051 min
Response: 912197
Conc: 182.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM0



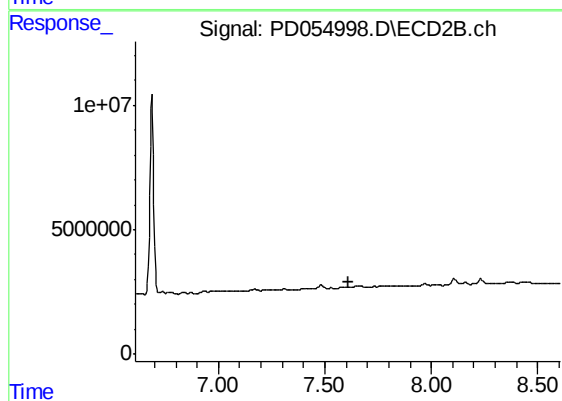
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



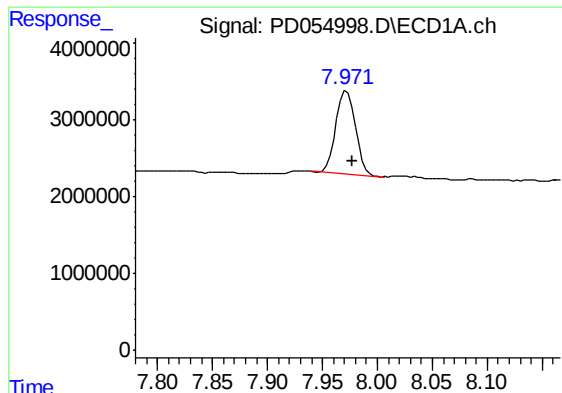
#26 Toxaphene-5

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 5075311
Conc: 274.37 ng/ml



#26 Toxaphene-5

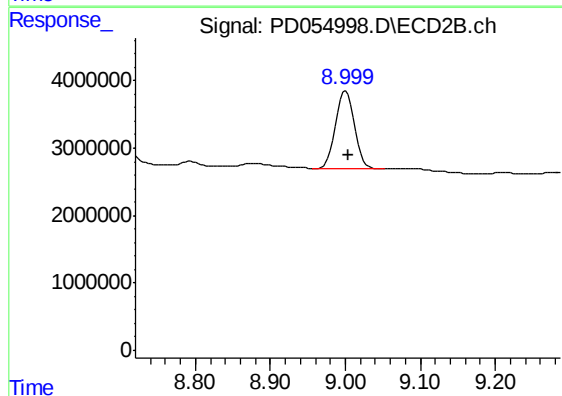
R.T.: 0.000 min
Exp R.T. : 7.610 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.005 min
Response: 13557095
Conc: 16.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM0



#27 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: -0.004 min
Response: 19680027
Conc: 16.89 ng/ml