

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053119\
 Data File : PD053452.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 May 2019 12:14
 Operator : SM\AJ
 Sample : K3006-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFHC4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 23:16:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

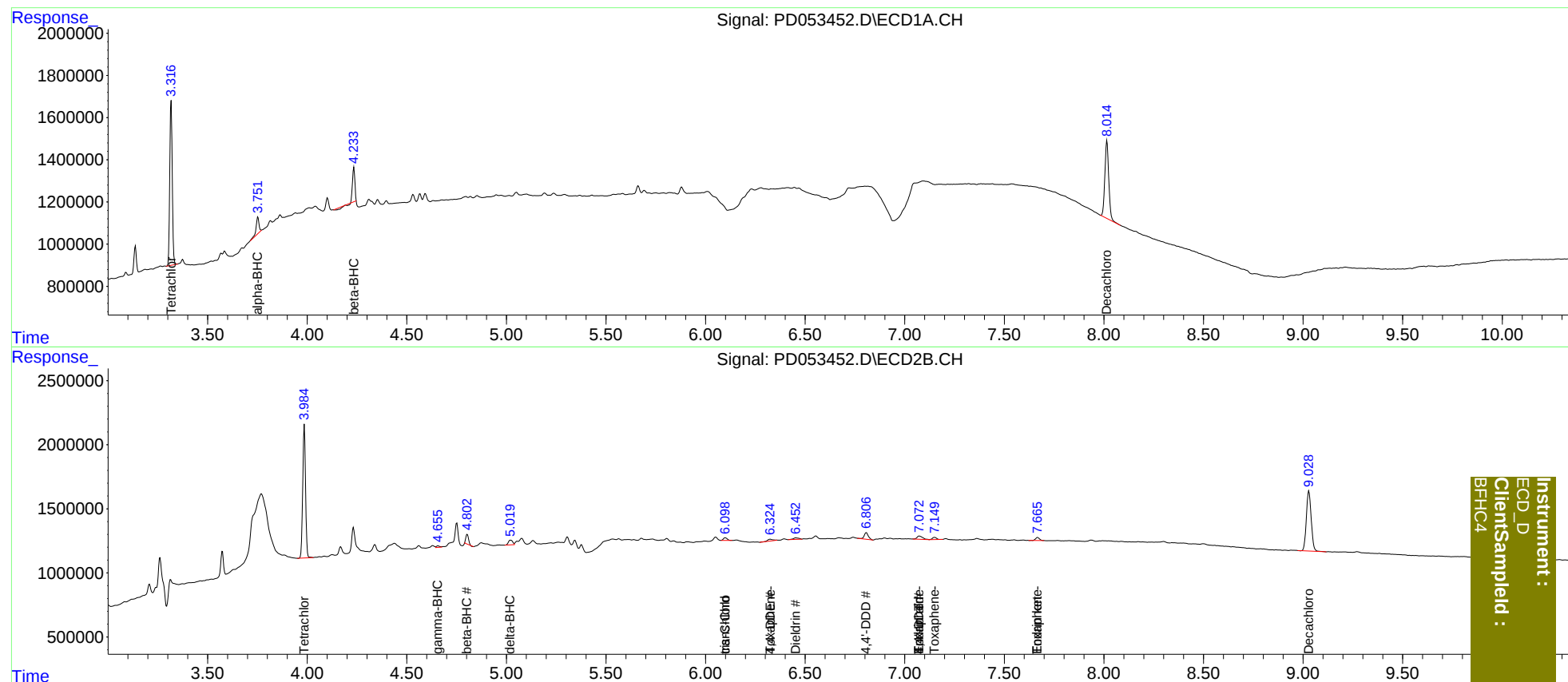
System Monitoring Compounds							
1)	SA Tetrachlo...	3.317	3.986	6831006	10288828	9.323	10.450
2)	SA Decachlor...	8.015	9.029	4963013	7956304	7.503	7.703
Target Compounds							
2)	A alpha-BHC	3.752	0.000	851067	0	0.910	N.D. #
3)	MA gamma-BHC...	0.000	4.657	0	145978	N.D.	0.125
6)	B beta-BHC	4.234f	4.804	1197727	721974	2.885	1.231 #
7)	B delta-BHC	0.000	5.021	0	548689	N.D.	0.451
8)	B Heptachlo...	0.000	5.806f	0	47031	N.D.	<MDL
10)	B trans-Chl...	0.000	6.099	0	290070	N.D.	0.227
11)	B cis-Chlor...	0.000	6.099f	0	290070	N.D.	0.230
12)	B 4,4'-DDE	0.000	6.325	0	273578	N.D.	0.222
13)	MA Dieldrin	0.000	6.453	0	215340	N.D.	0.171
16)	A 4,4'-DDD	0.000	6.807	0	764268	N.D.	0.827
17)	MA 4,4'-DDT	0.000	7.073	0	494994	N.D.	0.561
18)	B Endrin al...	0.000	7.073f	0	494994	N.D.	0.554
21)	B Endrin ke...	0.000	7.667	0	318034	N.D.	0.298
22)	Toxaphene-1	0.000	6.325	0	273578	N.D.	47.658
24)	Toxaphene-3	0.000	7.073	0	494994	N.D.	48.718
25)	Toxaphene-4	0.000	7.150	0	247395	N.D.	8.678
26)	Toxaphene-5	0.000	7.667	0	318034	N.D.	25.213

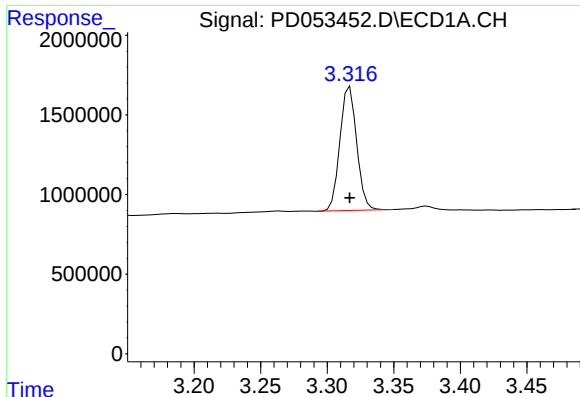
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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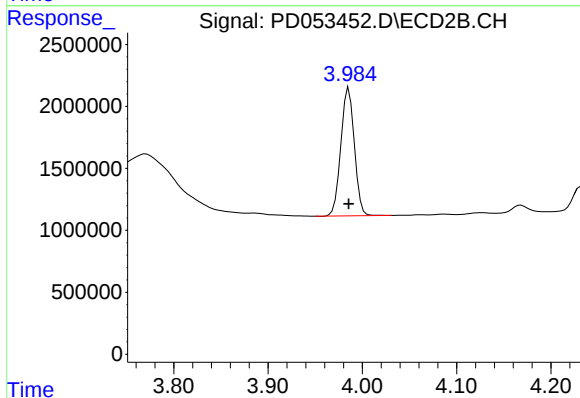




#1 Tetrachloro-m-xylene

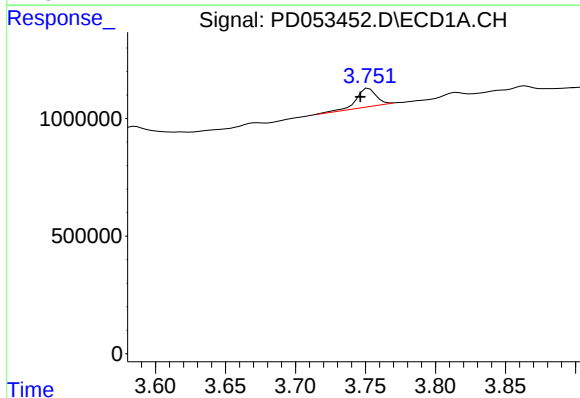
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 6831006
Conc: 9.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHC4



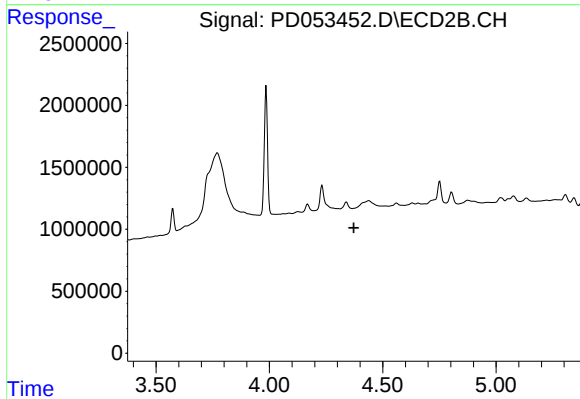
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 10288828
Conc: 10.45 ng/ml



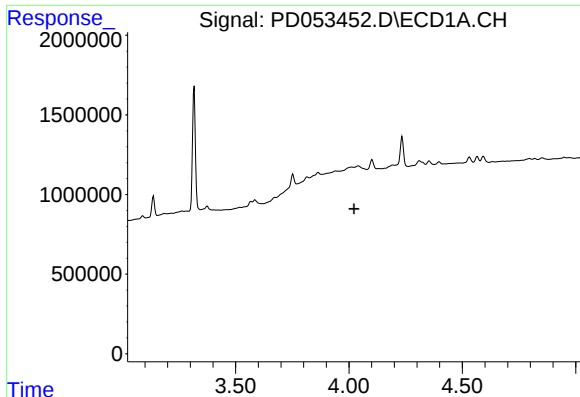
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.006 min
Response: 851067
Conc: 0.91 ng/ml



#2 alpha-BHC

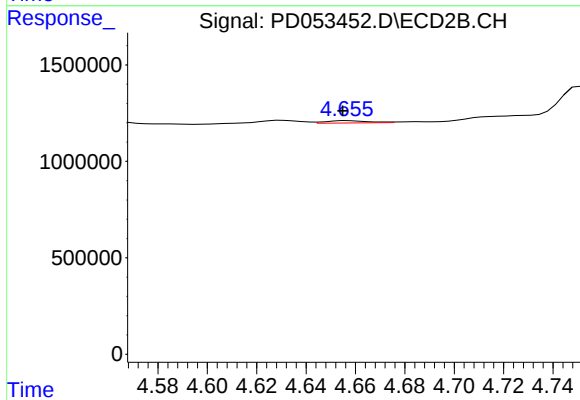
R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

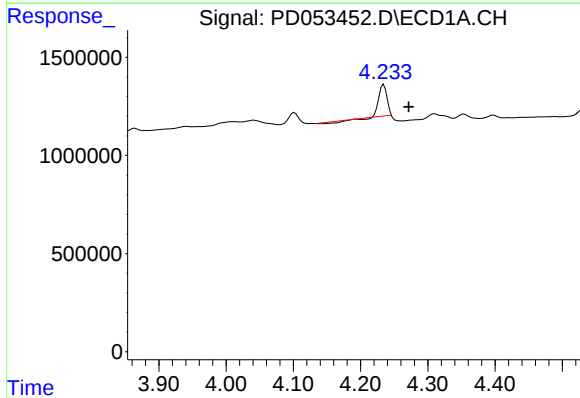
R.T.: 0.000 min
Exp R.T.: 4.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHC4



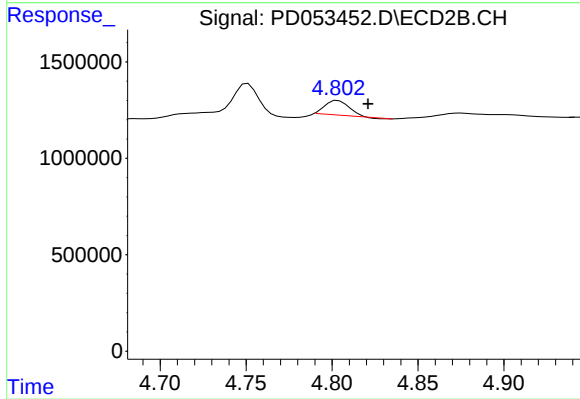
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.002 min
Response: 145978
Conc: 0.13 ng/ml



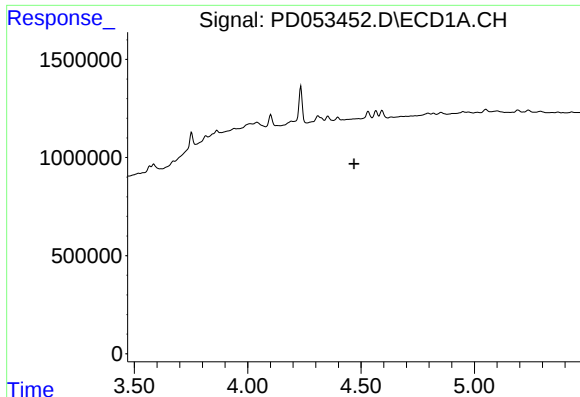
#6 beta-BHC

R.T.: 4.234 min
Delta R.T.: -0.037 min
Response: 1197727
Conc: 2.89 ng/ml



#6 beta-BHC

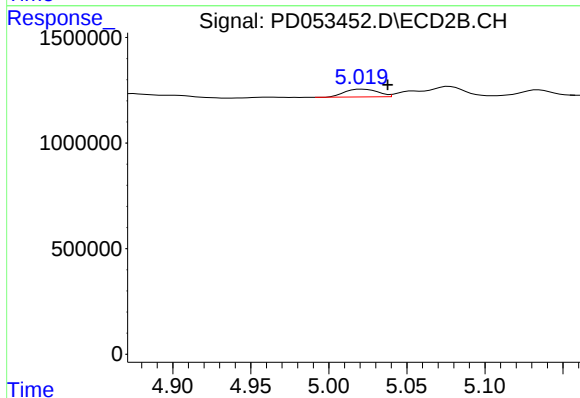
R.T.: 4.804 min
Delta R.T.: -0.017 min
Response: 721974
Conc: 1.23 ng/ml



#7 delta-BHC

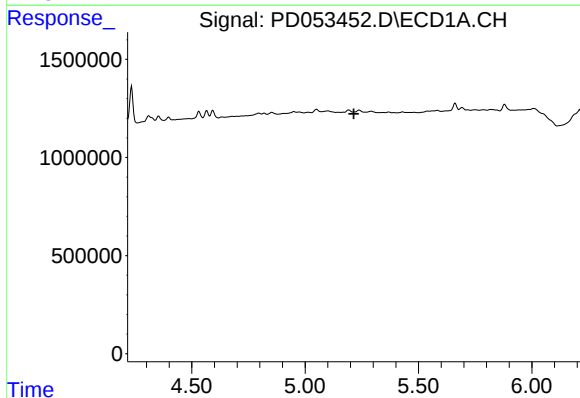
R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHC4



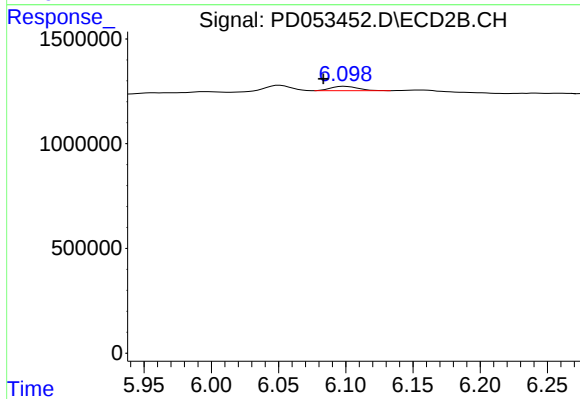
#7 delta-BHC

R.T.: 5.021 min
Delta R.T.: -0.017 min
Response: 548689
Conc: 0.45 ng/ml



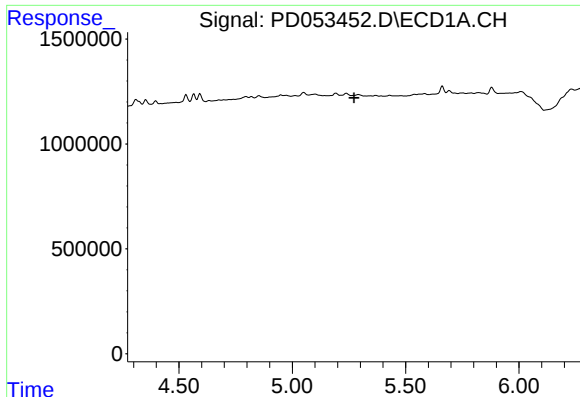
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

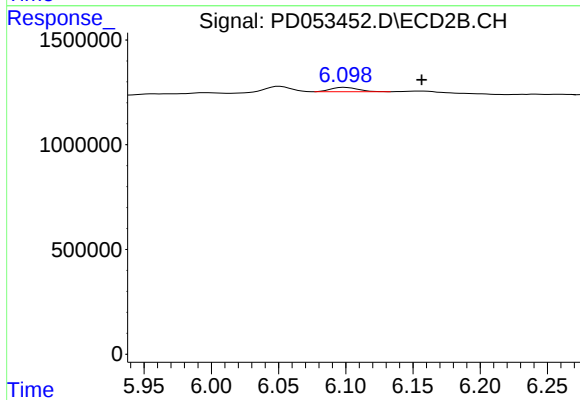
R.T.: 6.099 min
Delta R.T.: 0.016 min
Response: 290070
Conc: 0.23 ng/ml



#11 cis-Chlordane

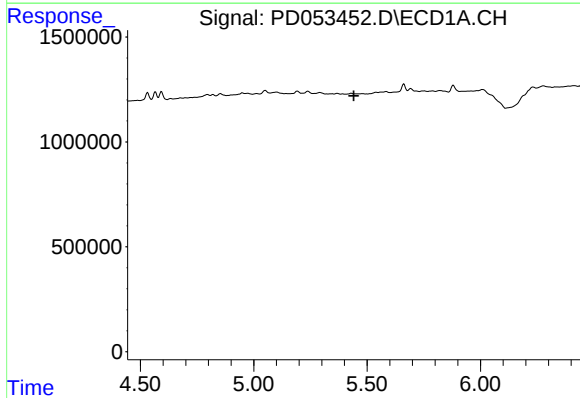
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHC4



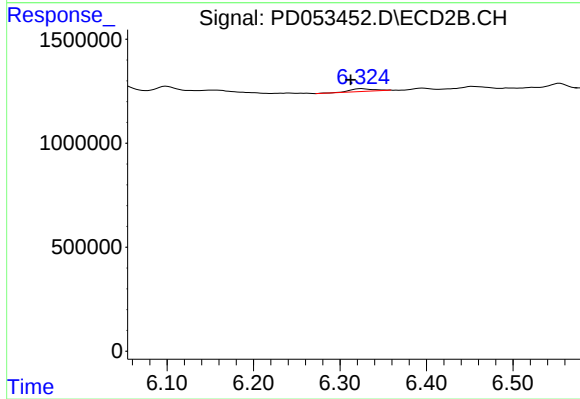
#11 cis-Chlordane

R.T.: 6.099 min
Delta R.T.: -0.057 min
Response: 290070
Conc: 0.23 ng/ml



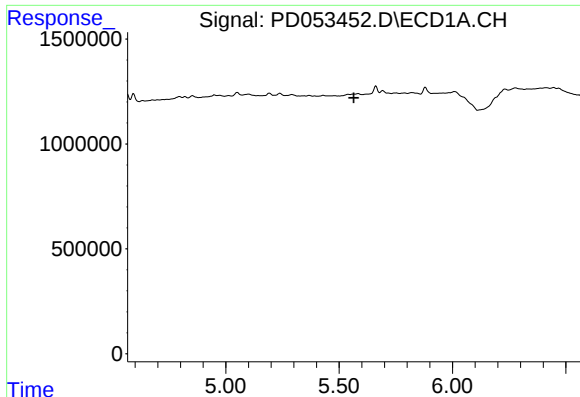
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

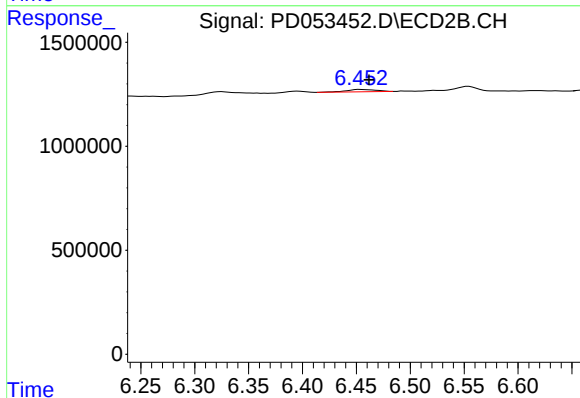
R.T.: 6.325 min
Delta R.T.: 0.012 min
Response: 273578
Conc: 0.22 ng/ml



#13 Dieldrin

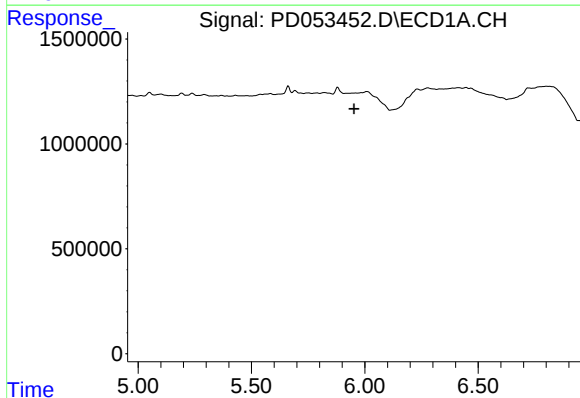
R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHC4



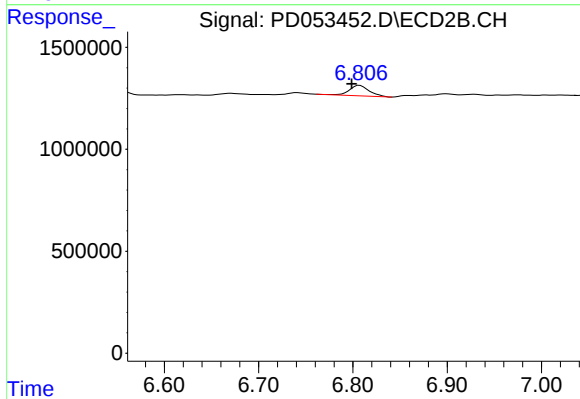
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: -0.008 min
Response: 215340
Conc: 0.17 ng/ml



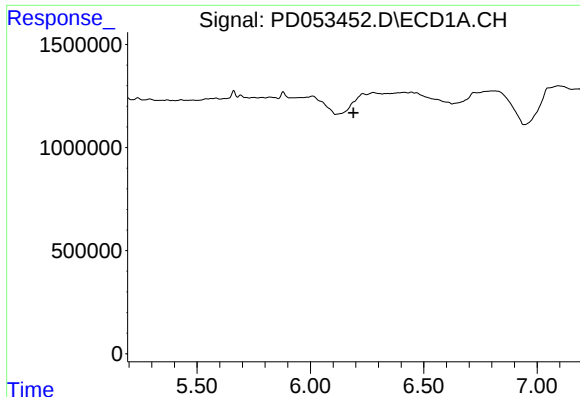
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

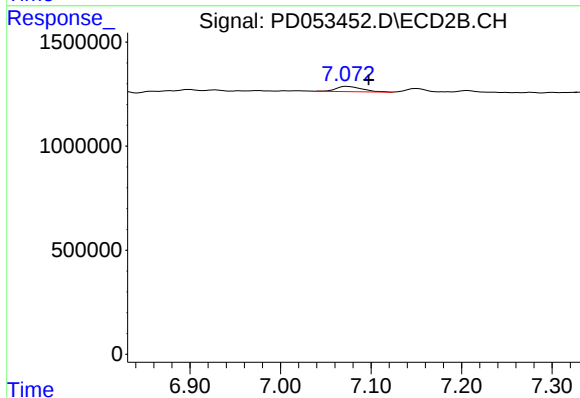
R.T.: 6.807 min
Delta R.T.: 0.008 min
Response: 764268
Conc: 0.83 ng/ml



#17 4,4'-DDT

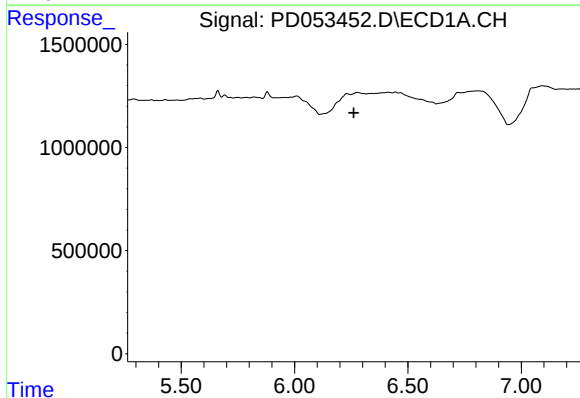
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHC4



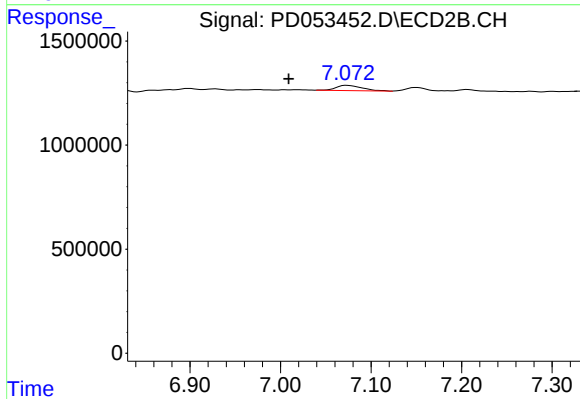
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: -0.024 min
Response: 494994
Conc: 0.56 ng/ml



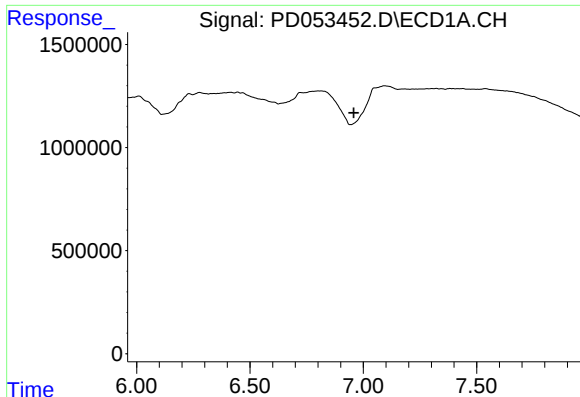
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.262 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

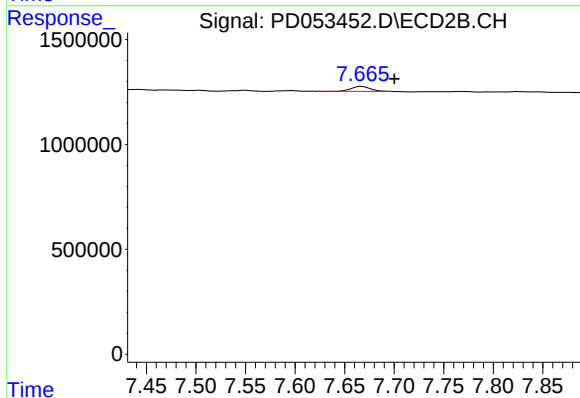
R.T.: 7.073 min
Delta R.T.: 0.064 min
Response: 494994
Conc: 0.55 ng/ml



#21 Endrin ketone

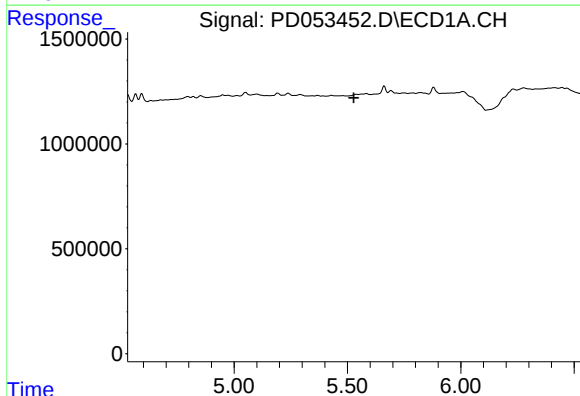
R.T.: 0.000 min
Exp R.T.: 6.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHC4



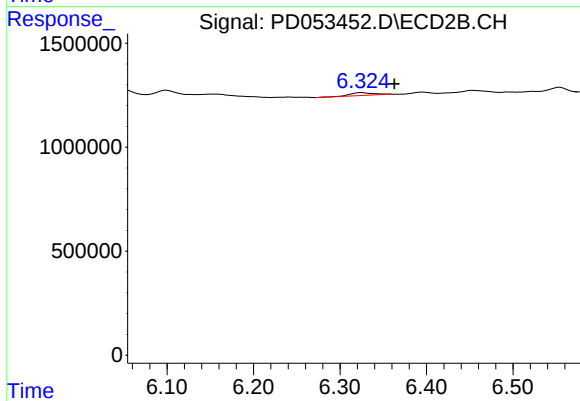
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.033 min
Response: 318034
Conc: 0.30 ng/ml



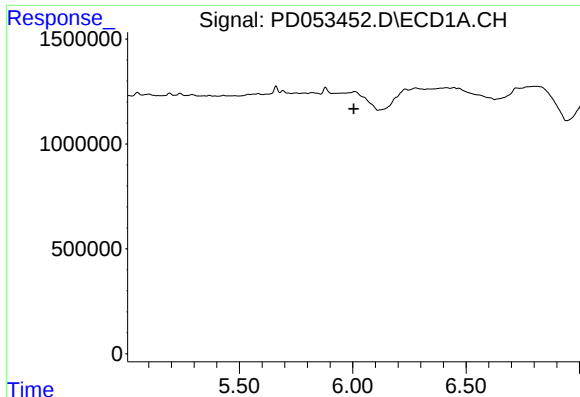
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

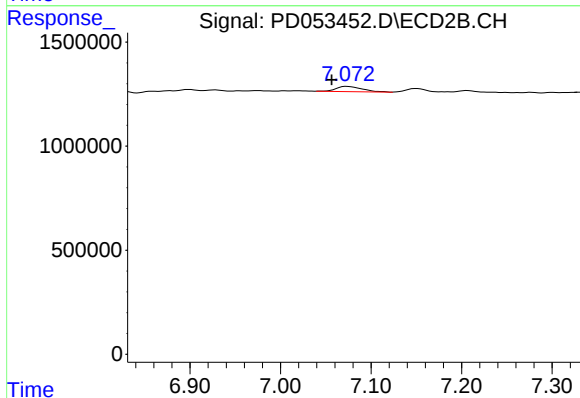
R.T.: 6.325 min
Delta R.T.: -0.038 min
Response: 273578
Conc: 47.66 ng/ml



#24 Toxaphene-3

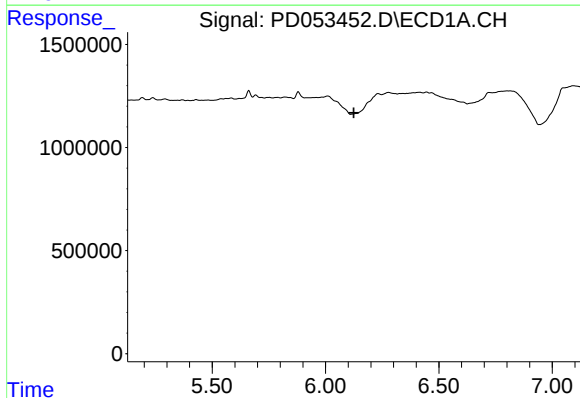
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHC4



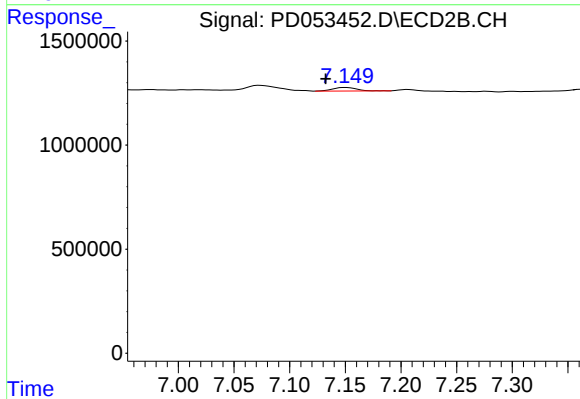
#24 Toxaphene-3

R.T.: 7.073 min
Delta R.T.: 0.017 min
Response: 494994
Conc: 48.72 ng/ml



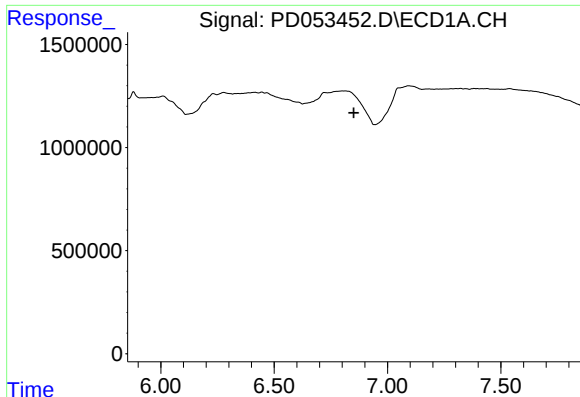
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.124 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

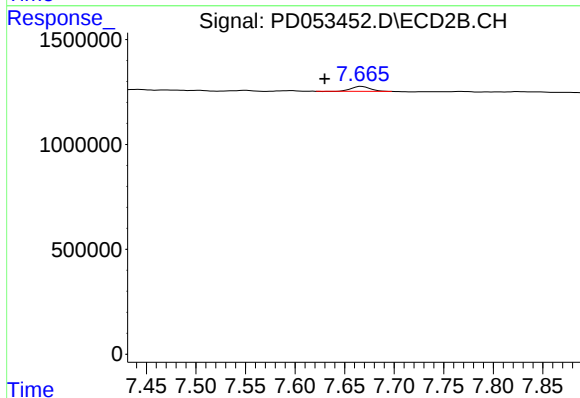
R.T.: 7.150 min
Delta R.T.: 0.018 min
Response: 247395
Conc: 8.68 ng/ml



#26 Toxaphene-5

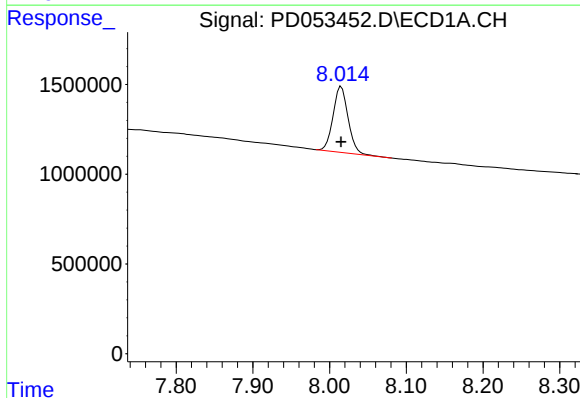
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHC4



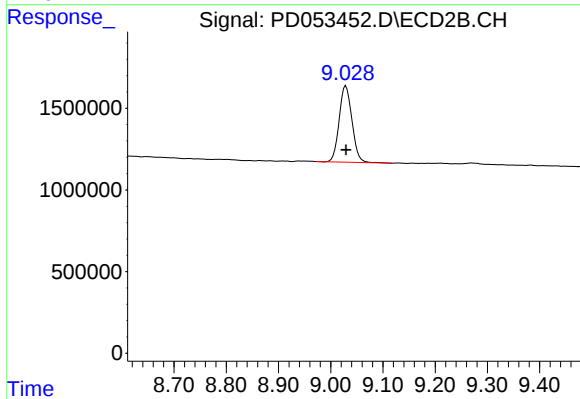
#26 Toxaphene-5

R.T.: 7.667 min
Delta R.T.: 0.037 min
Response: 318034
Conc: 25.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: 0.000 min
Response: 4963013
Conc: 7.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.000 min
Response: 7956304
Conc: 7.70 ng/ml