

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052919\
 Data File : PD053409.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 May 2019 14:34
 Operator : SM\AJ
 Sample : K3049-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFHH4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 02:11:24 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

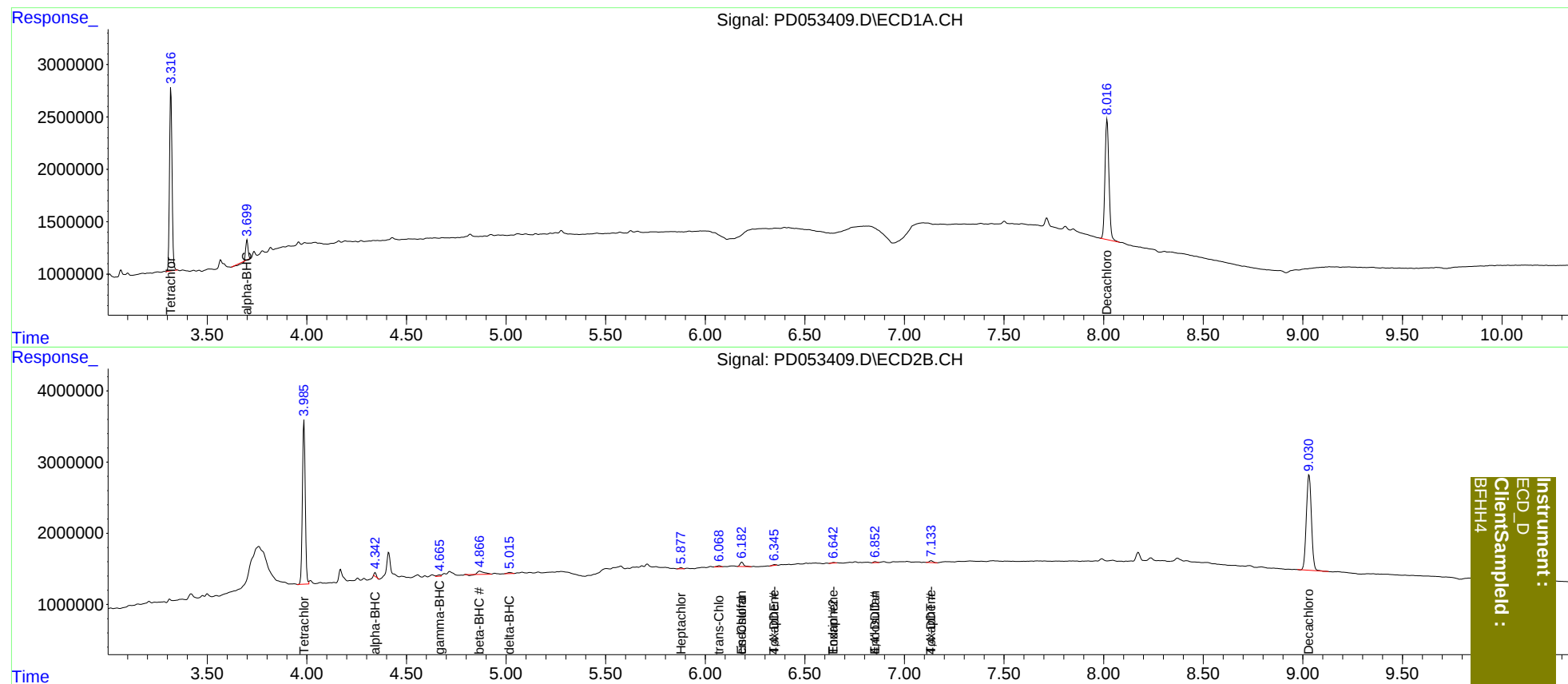
System Monitoring Compounds							
1)	SA Tetrachlo...	3.318	3.986	15541286	22841761	21.211	23.200
27)	SA Decachlor...	8.017	9.031	15819103	23731630	23.914	22.975
Target Compounds							
2)	A alpha-BHC	3.700f	4.343f	1367681	384601	1.462	0.319 #
3)	MA gamma-BHC...	0.000	4.667	0	239763	N.D.	0.205
4)	MA Heptachlor	0.000	5.120f	0	32630	N.D.	<MDL
6)	B beta-BHC	0.000	4.868f	0	886185	N.D.	1.511
7)	B delta-BHC	0.000	5.017	0	237082	N.D.	0.195
8)	B Heptachlo...	0.000	5.879	0	172798	N.D.	0.147
9)	A Endosulfan I	0.000	6.184	0	810118	N.D.	0.729
10)	B trans-Chl...	0.000	6.070	0	183726	N.D.	0.144
11)	B cis-Chlor...	0.000	6.184	0	810118	N.D.	0.642
12)	B 4,4'-DDE	0.000	6.348f	0	160830	N.D.	0.131
13)	MA Dieldrin	0.000	6.468	0	125956	N.D.	<MDL
14)	MA Endrin	0.000	6.645	0	92914	N.D.	0.103
15)	B Endosulfa...	0.000	6.853	0	147164	N.D.	0.140
16)	A 4,4'-DDD	0.000	6.853f	0	147164	N.D.	0.159
17)	MA 4,4'-DDT	0.000	7.134f	0	350215	N.D.	0.397
22)	Toxaphene-1	0.000	6.348	0	160830	N.D.	28.017
23)	Toxaphene-2	0.000	6.645	0	92914	N.D.	13.021
25)	Toxaphene-4	0.000	7.134	0	350215	N.D.	12.284

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

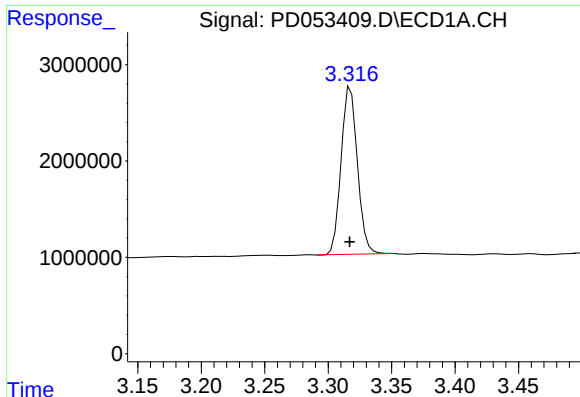
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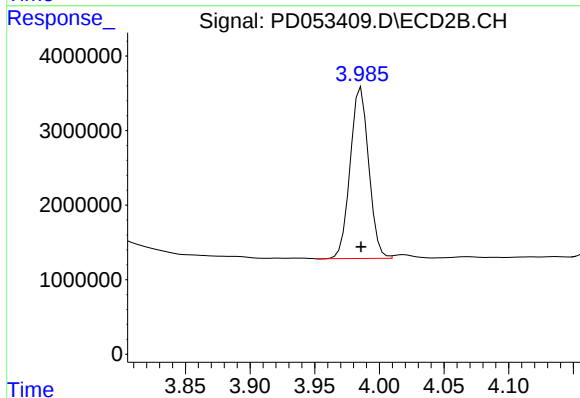
Instrument :
ECD_D
ClientSampleId :
BFHH4



#1 Tetrachloro-m-xylene

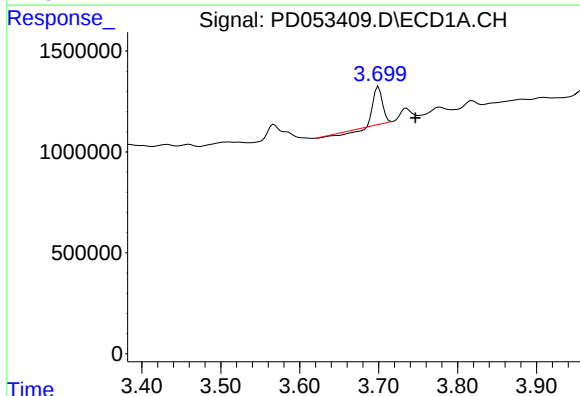
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 15541286
Conc: 21.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHH4



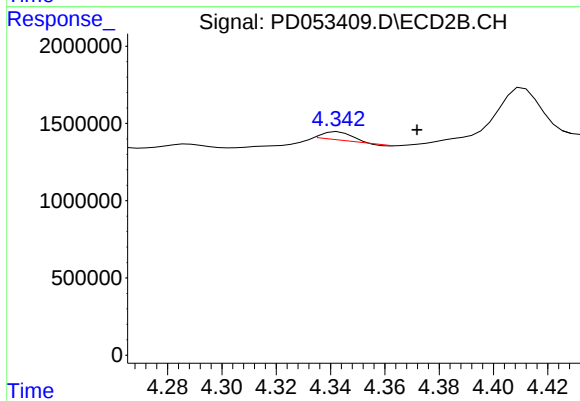
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 22841761
Conc: 23.20 ng/ml



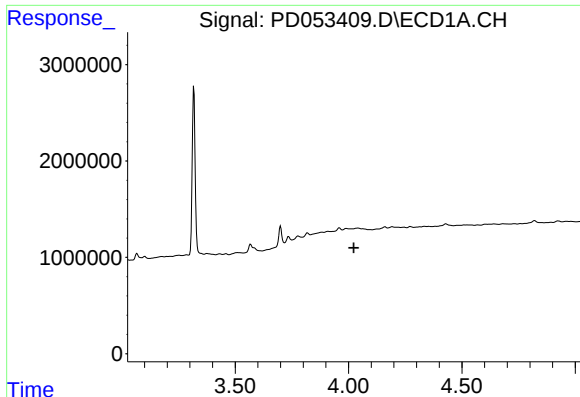
#2 alpha-BHC

R.T.: 3.700 min
Delta R.T.: -0.046 min
Response: 1367681
Conc: 1.46 ng/ml



#2 alpha-BHC

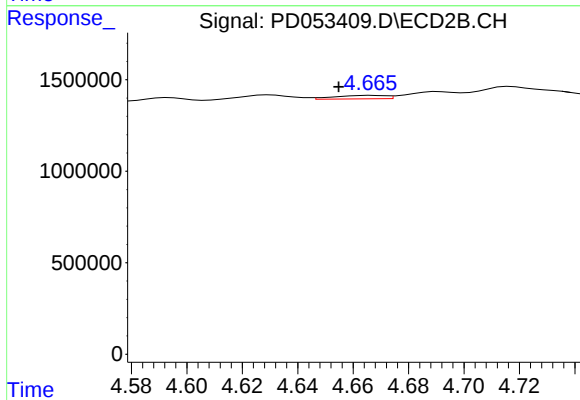
R.T.: 4.343 min
Delta R.T.: -0.029 min
Response: 384601
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

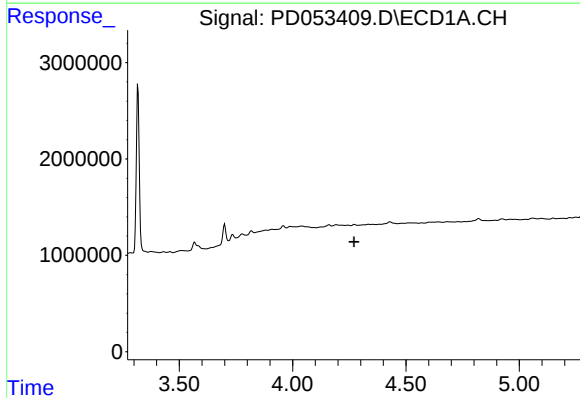
R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHH4



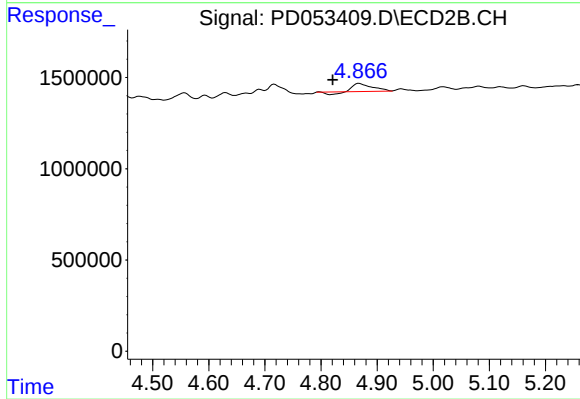
#3 gamma-BHC (Lindane)

R.T.: 4.667 min
Delta R.T.: 0.012 min
Response: 239763
Conc: 0.21 ng/ml



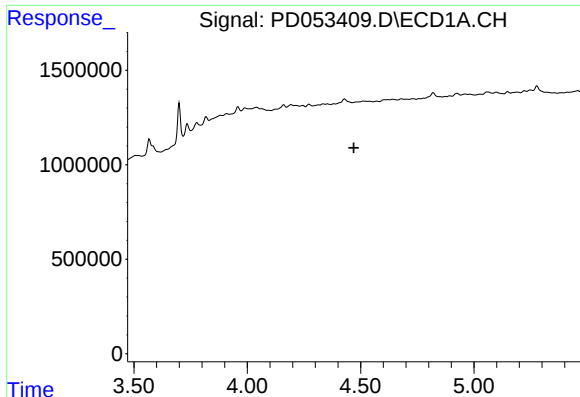
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.272 min
Response: 0
Conc: N.D.



#6 beta-BHC

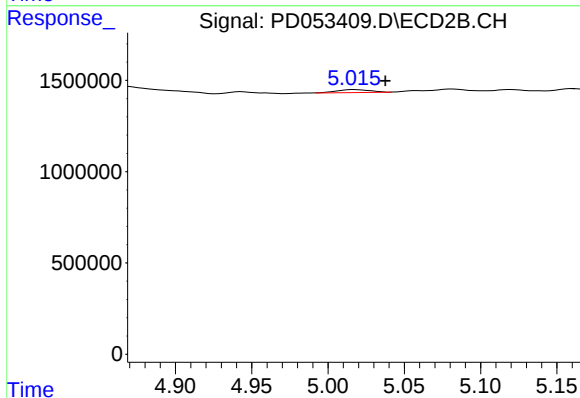
R.T.: 4.868 min
Delta R.T.: 0.047 min
Response: 886185
Conc: 1.51 ng/ml



#7 delta-BHC

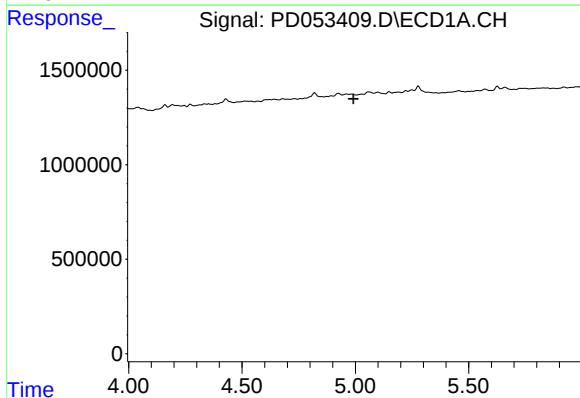
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHH4



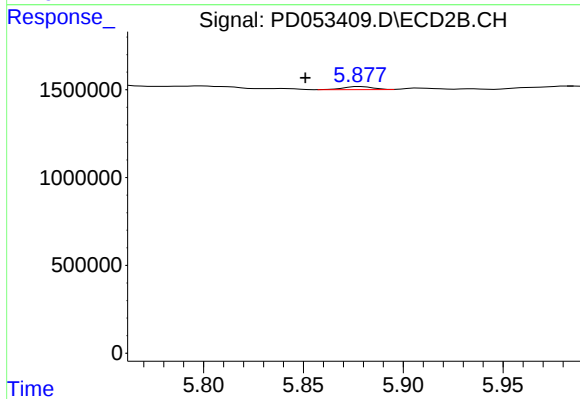
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: -0.021 min
Response: 237082
Conc: 0.19 ng/ml



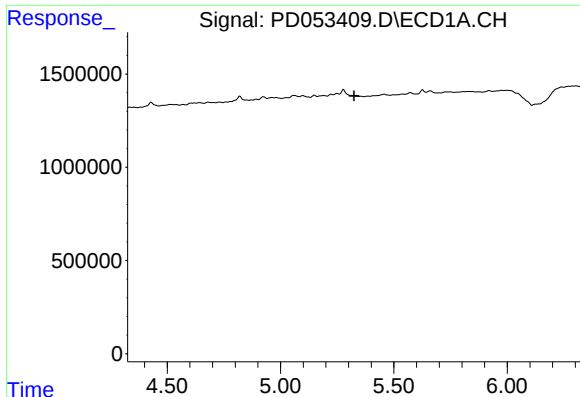
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

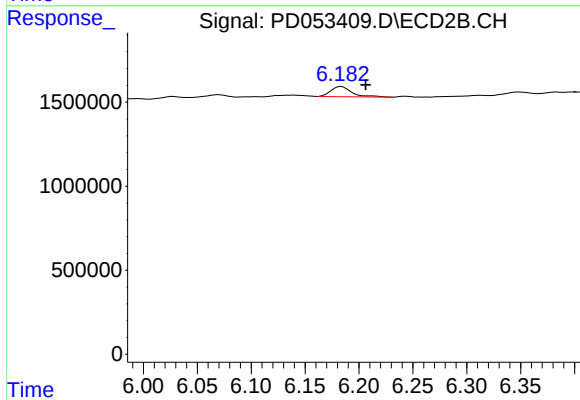
R.T.: 5.879 min
Delta R.T.: 0.028 min
Response: 172798
Conc: 0.15 ng/ml



#9 Endosulfan I

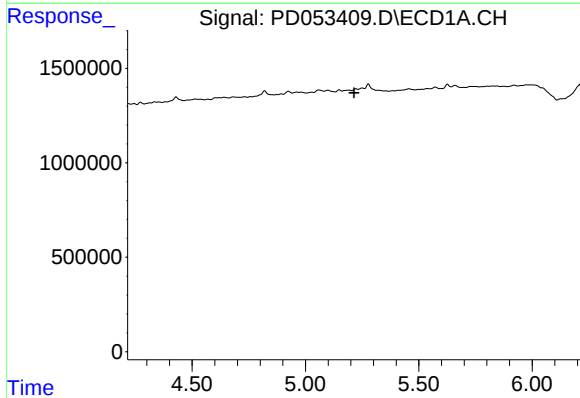
R.T.: 0.000 min
Exp R.T.: 5.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHH4



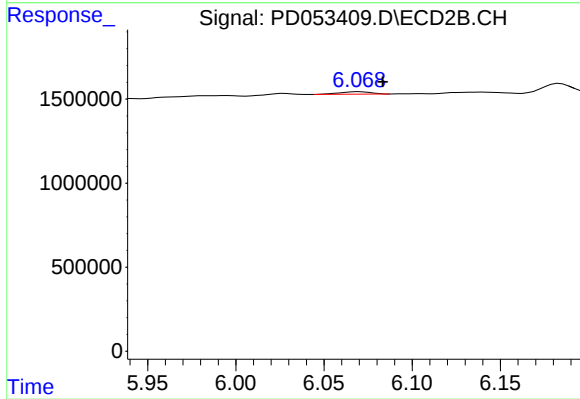
#9 Endosulfan I

R.T.: 6.184 min
Delta R.T.: -0.023 min
Response: 810118
Conc: 0.73 ng/ml



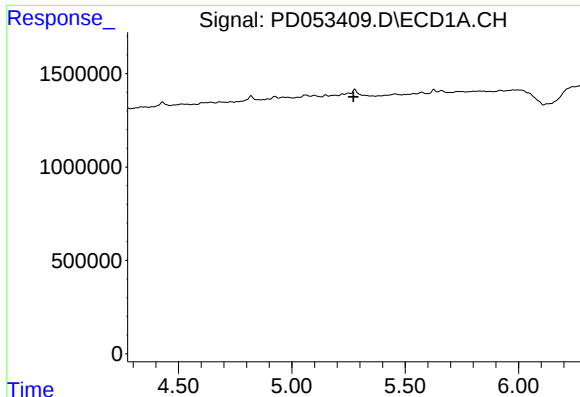
#10 trans-Chlordane

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



#10 trans-Chlordane

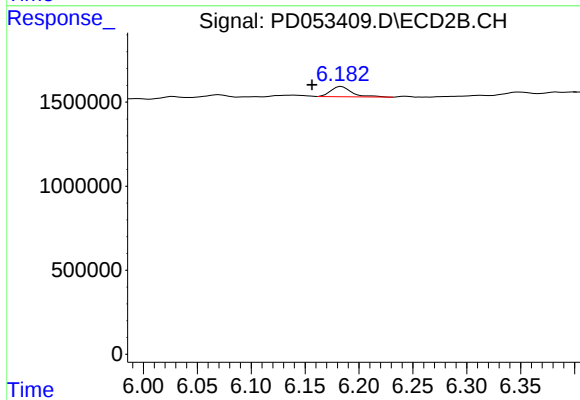
R.T.: 6.070 min
Delta R.T.: -0.014 min
Response: 183726
Conc: 0.14 ng/ml



#11 cis-Chlordane

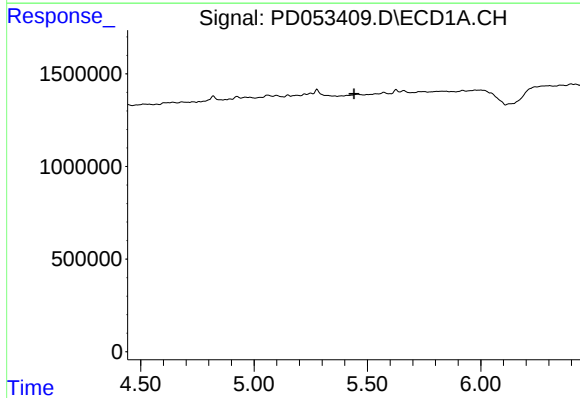
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHH4



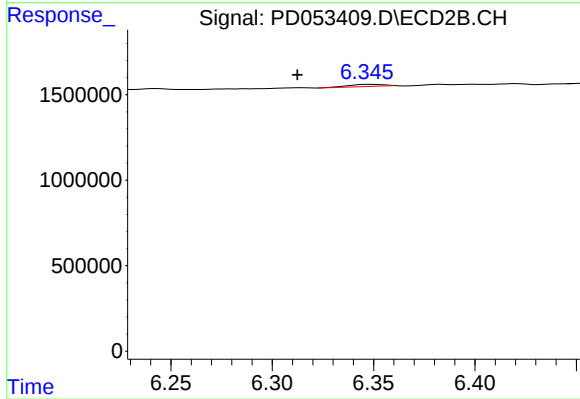
#11 cis-Chlordane

R.T.: 6.184 min
Delta R.T.: 0.027 min
Response: 810118
Conc: 0.64 ng/ml



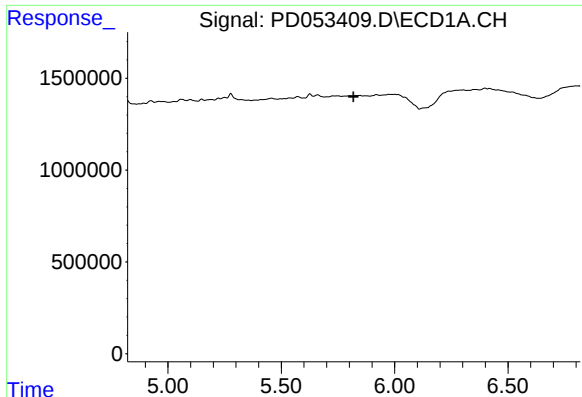
#12 4,4'-DDE

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



#12 4,4'-DDE

R.T.: 6.348 min
Delta R.T.: 0.036 min
Response: 160830
Conc: 0.13 ng/ml



#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHH4

#14 Endrin

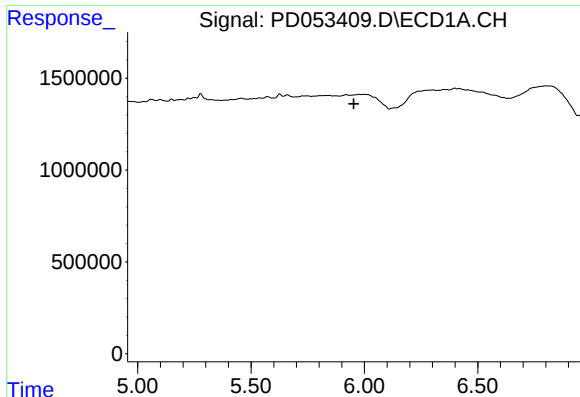
R.T.: 6.645 min
Delta R.T.: -0.034 min
Response: 92914
Conc: 0.10 ng/ml

#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.

#15 Endosulfan II

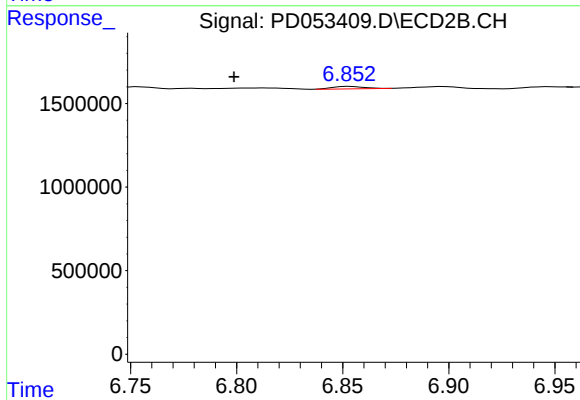
R.T.: 6.853 min
Delta R.T.: -0.033 min
Response: 147164
Conc: 0.14 ng/ml



#16 4,4'-DDD

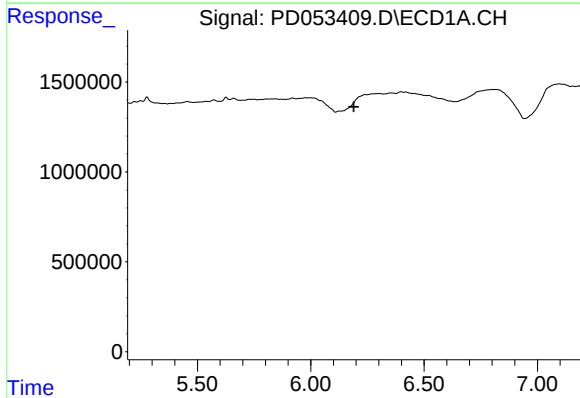
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHH4



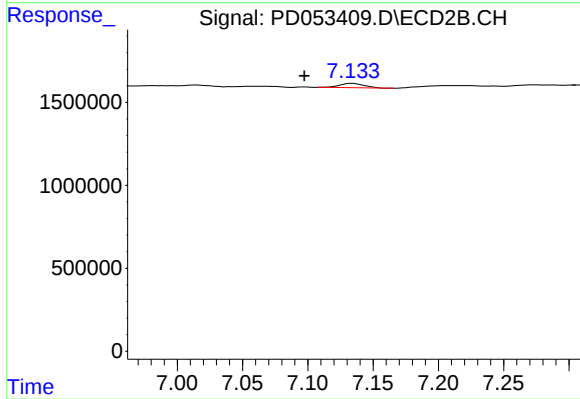
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: 0.055 min
Response: 147164
Conc: 0.16 ng/ml



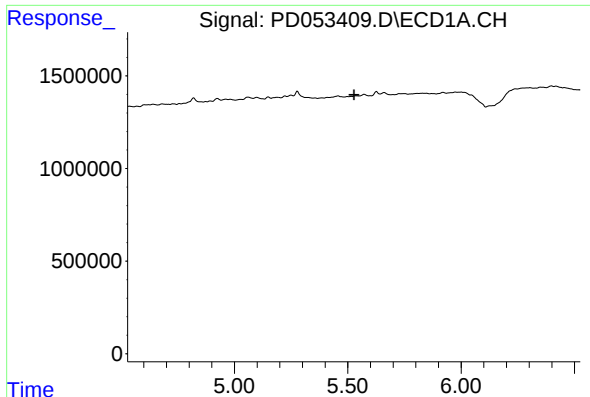
#17 4,4'-DDT

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



#17 4,4'-DDT

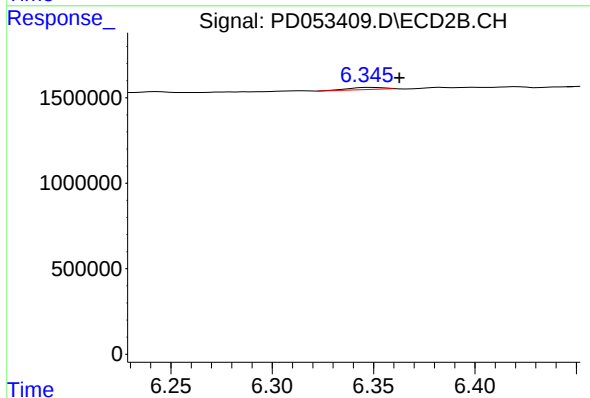
R.T.: 7.134 min
Delta R.T.: 0.037 min
Response: 350215
Conc: 0.40 ng/ml



#22 Toxaphene-1

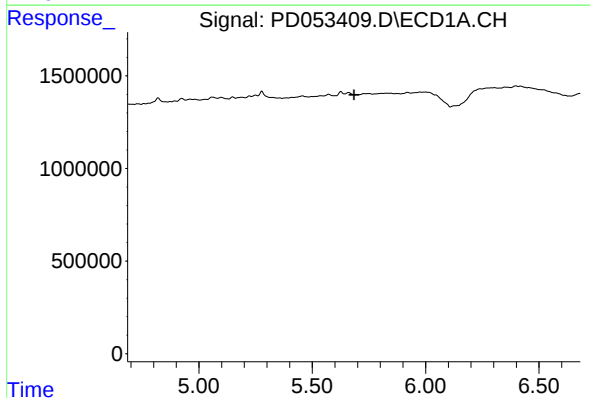
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHH4



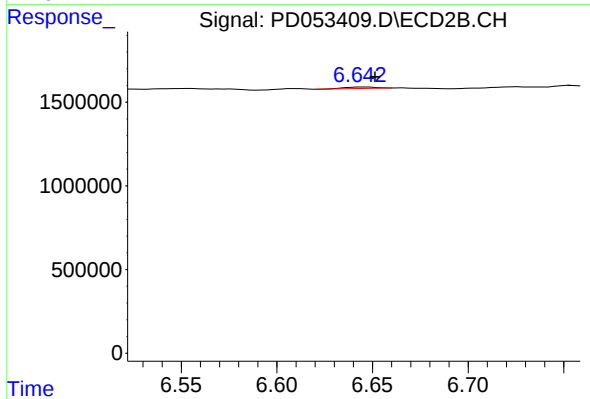
#22 Toxaphene-1

R.T.: 6.348 min
Delta R.T.: -0.014 min
Response: 160830
Conc: 28.02 ng/ml



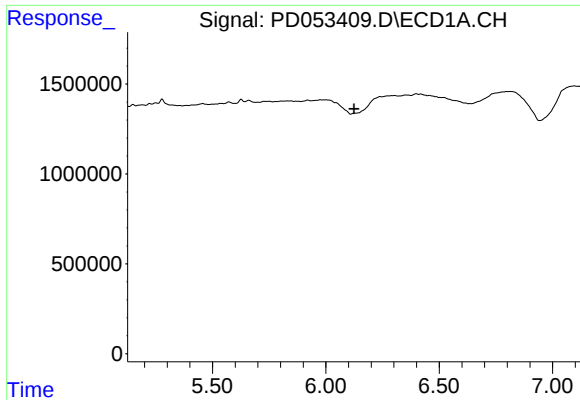
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

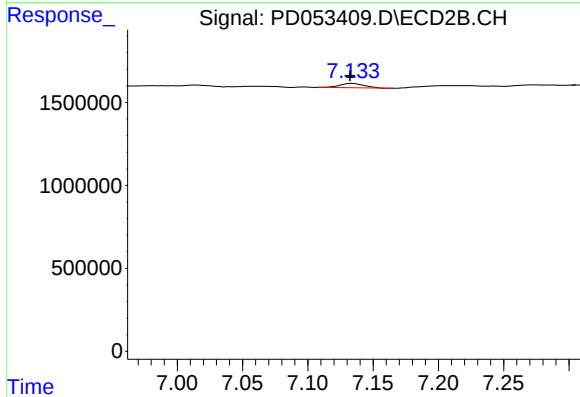
R.T.: 6.645 min
Delta R.T.: -0.007 min
Response: 92914
Conc: 13.02 ng/ml



#25 Toxaphene-4

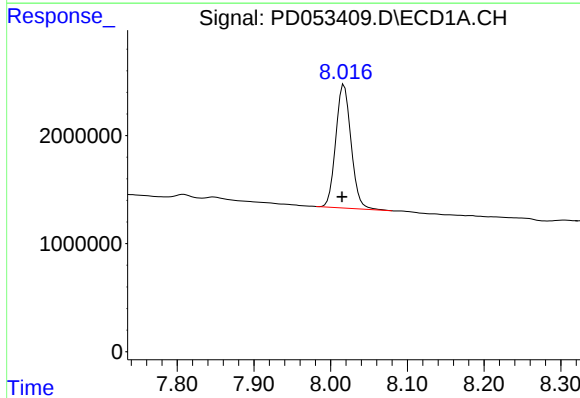
R.T.: 0.000 min
Exp R.T.: 6.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHH4



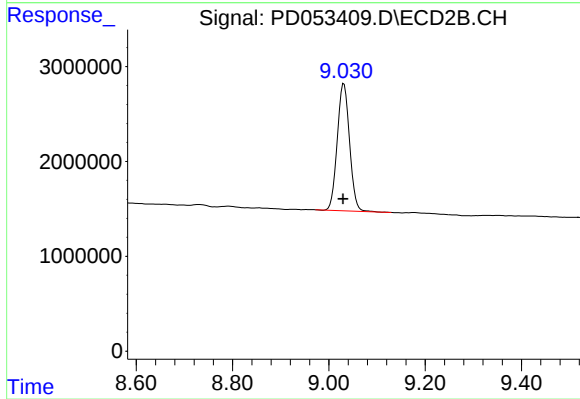
#25 Toxaphene-4

R.T.: 7.134 min
Delta R.T.: 0.002 min
Response: 350215
Conc: 12.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: 0.003 min
Response: 15819103
Conc: 23.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.002 min
Response: 23731630
Conc: 22.97 ng/ml