

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052919\
 Data File : PD053410.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 May 2019 14:48
 Operator : SM\AJ
 Sample : K3049-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFHJ1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 02:11:36 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

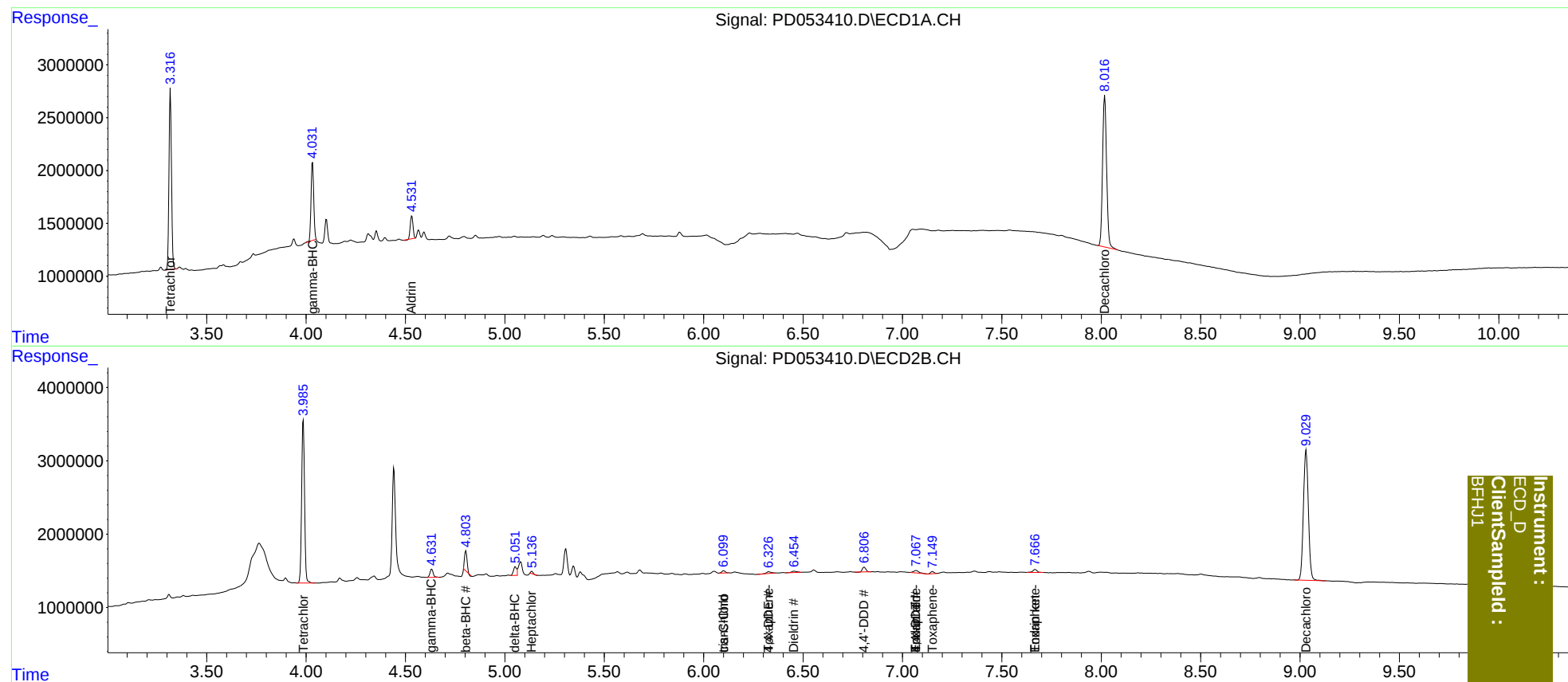
System Monitoring Compounds							
1)	SA Tetrachlo...	3.318	3.986	14952148	22650182	20.407	23.005
27)	SA Decachlor...	8.018	9.030	20145073	30809041	30.453	29.826
Target Compounds							
3)	MA gamma-BHC...	4.033	4.632	6889643	1288764	8.033	1.104 #
4)	MA Heptachlor	0.000	5.136f	0	262193	N.D.	0.226
5)	MB Aldrin	4.532	0.000	2010580	0	2.247	N.D. #
6)	B beta-BHC	0.000	4.804	0	2333312	N.D.	3.978
7)	B delta-BHC	0.000	5.052	0	1294785	N.D.	1.064
10)	B trans-Chl...	0.000	6.101	0	385645	N.D.	0.302
11)	B cis-Chlor...	0.000	6.101f	0	385645	N.D.	0.306
12)	B 4,4'-DDE	0.000	6.328	0	345149	N.D.	0.280
13)	MA Dieldrin	0.000	6.456	0	335824	N.D.	0.266
16)	A 4,4'-DDD	0.000	6.808	0	776350	N.D.	0.840
17)	MA 4,4'-DDT	0.000	7.069	0	630652	N.D.	0.715
18)	B Endrin al...	0.000	7.069f	0	630652	N.D.	0.706
21)	B Endrin ke...	0.000	7.667	0	623450	N.D.	0.585
22)	Toxaphene-1	0.000	6.328	0	345149	N.D.	60.126
24)	Toxaphene-3	0.000	7.069	0	630652	N.D.	62.069
25)	Toxaphene-4	0.000	7.151	0	362004	N.D.	12.698
26)	Toxaphene-5	0.000	7.667	0	623450	N.D.	49.427

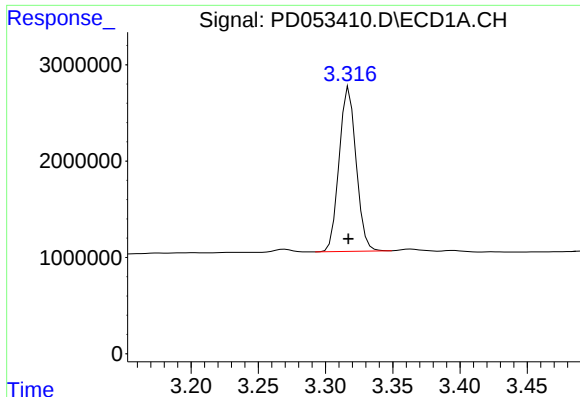
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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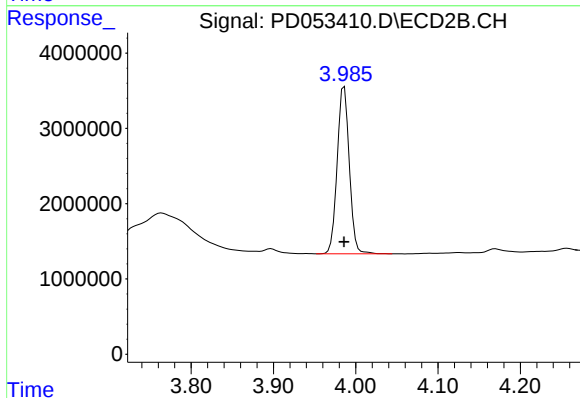




#1 Tetrachloro-m-xylene

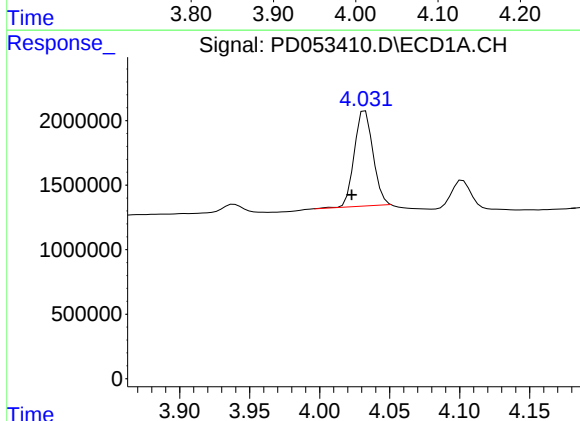
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 14952148
Conc: 20.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHJ1



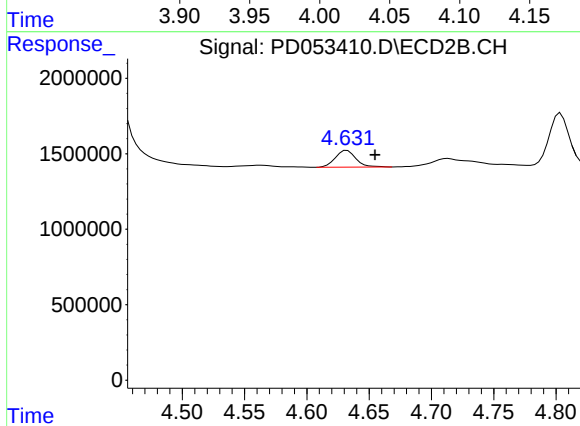
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 22650182
Conc: 23.01 ng/ml



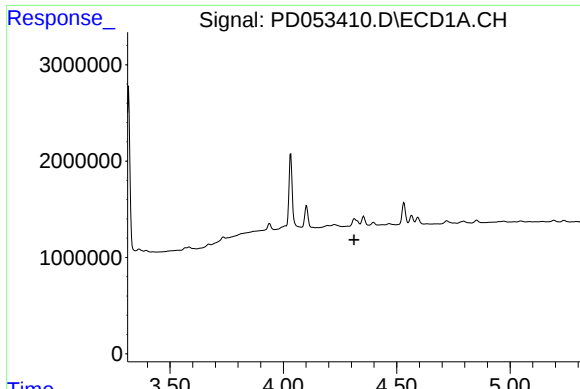
#3 gamma-BHC (Lindane)

R.T.: 4.033 min
Delta R.T.: 0.010 min
Response: 6889643
Conc: 8.03 ng/ml



#3 gamma-BHC (Lindane)

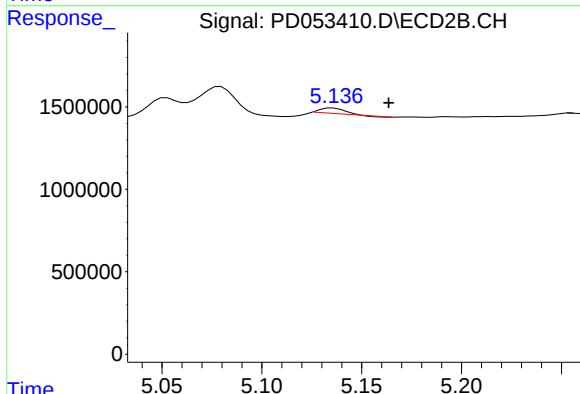
R.T.: 4.632 min
Delta R.T.: -0.023 min
Response: 1288764
Conc: 1.10 ng/ml



#4 Heptachlor

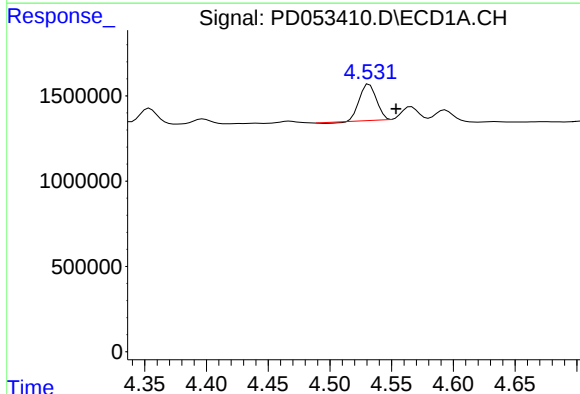
R.T.: 0.000 min
Exp R.T.: 4.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHJ1



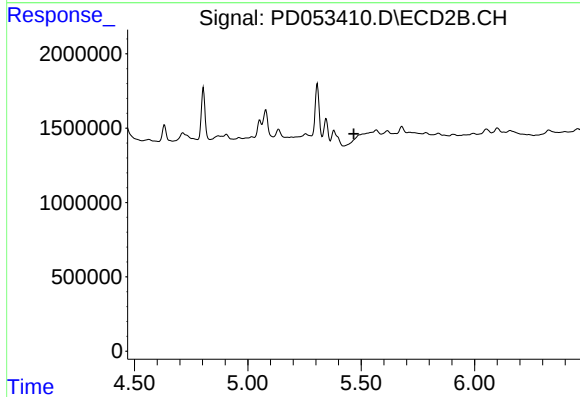
#4 Heptachlor

R.T.: 5.136 min
Delta R.T.: -0.028 min
Response: 262193
Conc: 0.23 ng/ml



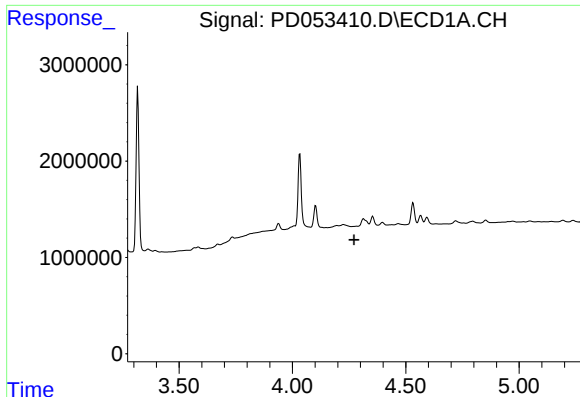
#5 Aldrin

R.T.: 4.532 min
Delta R.T.: -0.022 min
Response: 2010580
Conc: 2.25 ng/ml



#5 Aldrin

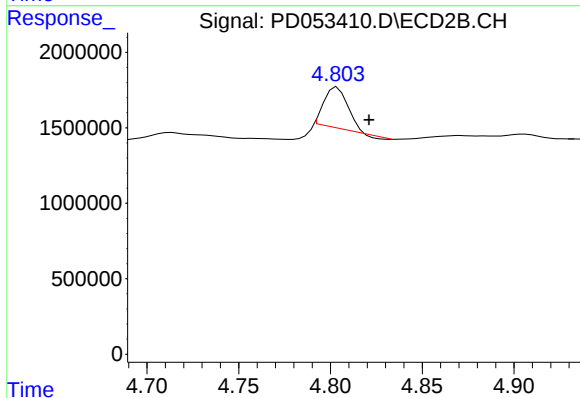
R.T.: 0.000 min
Exp R.T.: 5.467 min
Response: 0
Conc: N.D.



#6 beta-BHC

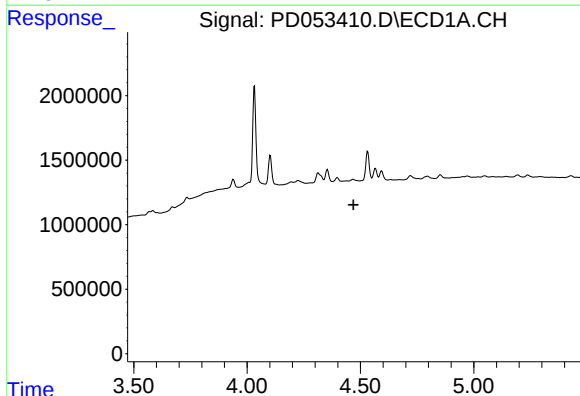
R.T.: 0.000 min
Exp R.T.: 4.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHJ1



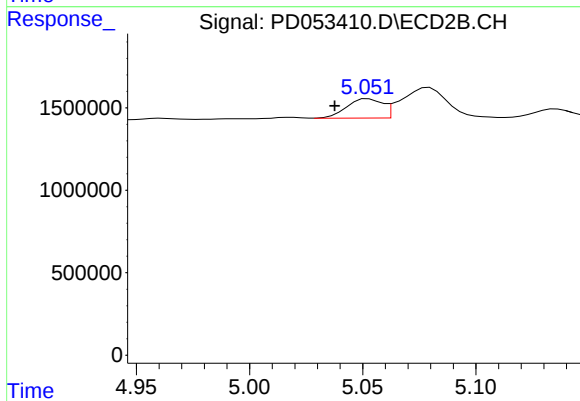
#6 beta-BHC

R.T.: 4.804 min
Delta R.T.: -0.017 min
Response: 2333312
Conc: 3.98 ng/ml



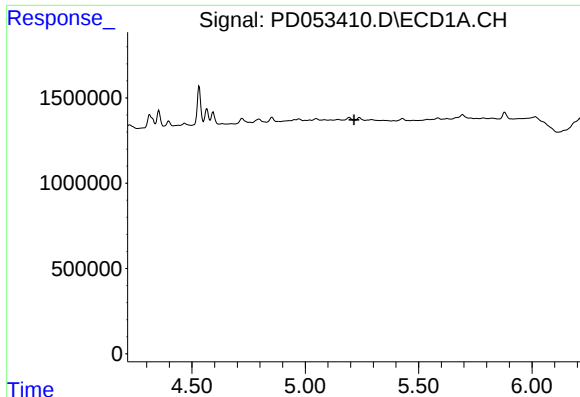
#7 delta-BHC

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



#7 delta-BHC

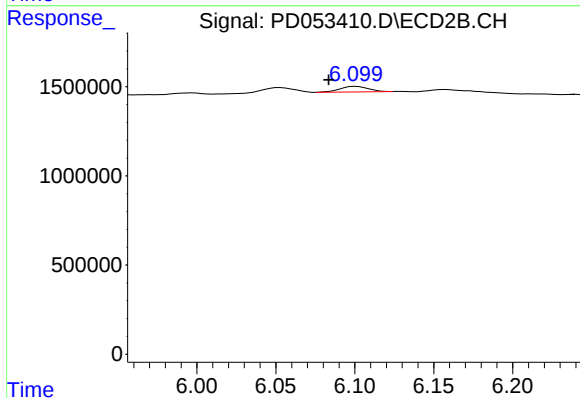
R.T.: 5.052 min
Delta R.T.: 0.015 min
Response: 1294785
Conc: 1.06 ng/ml



#10 trans-Chlordane

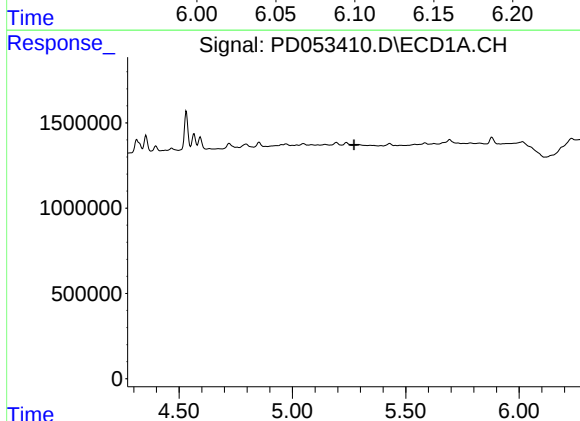
R.T.: 0.000 min
Exp R.T.: 5.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHJ1



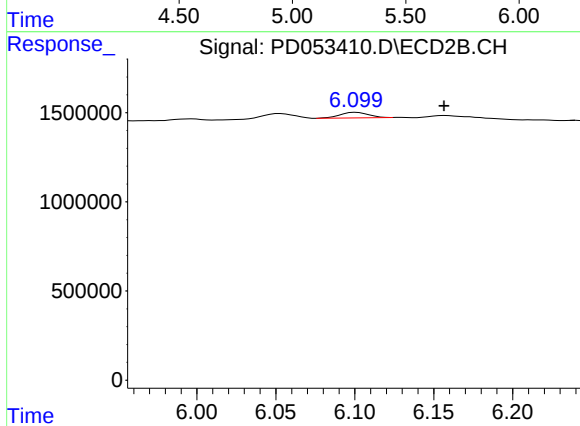
#10 trans-Chlordane

R.T.: 6.101 min
Delta R.T.: 0.017 min
Response: 385645
Conc: 0.30 ng/ml



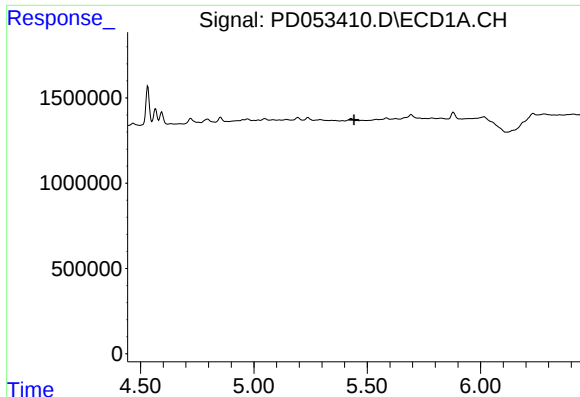
#11 cis-Chlordane

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



#11 cis-Chlordane

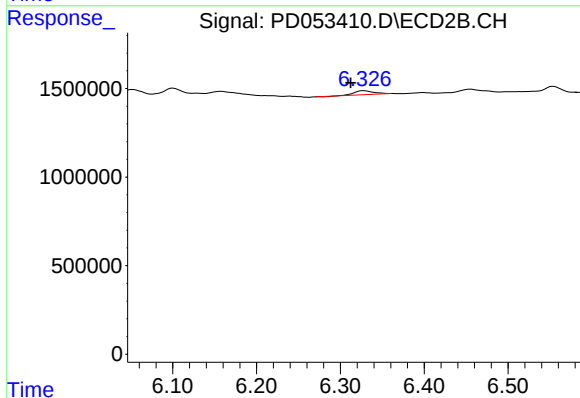
R.T.: 6.101 min
Delta R.T.: -0.056 min
Response: 385645
Conc: 0.31 ng/ml



#12 4,4'-DDE

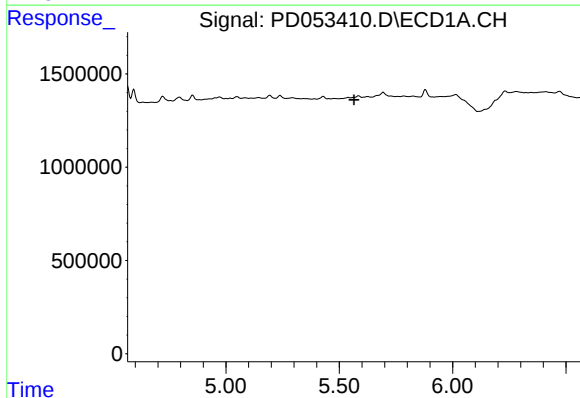
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHJ1



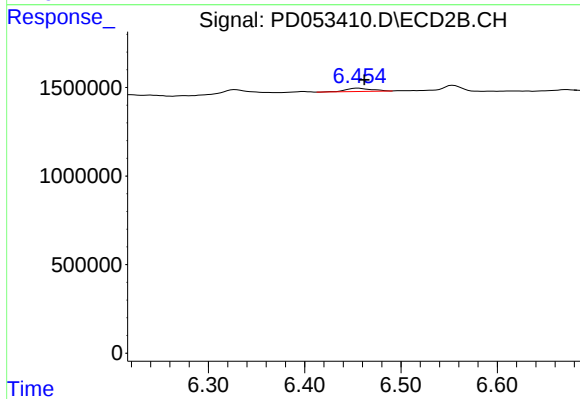
#12 4,4'-DDE

R.T.: 6.328 min
Delta R.T.: 0.015 min
Response: 345149
Conc: 0.28 ng/ml



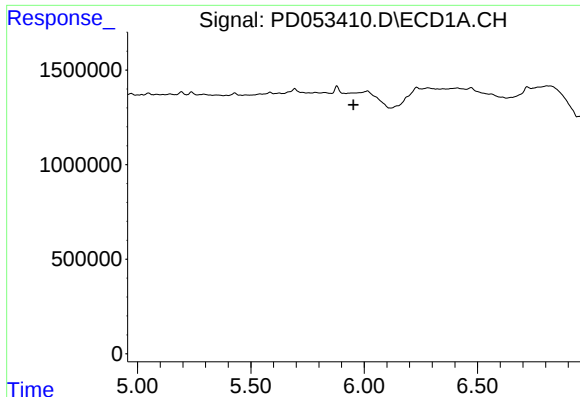
#13 Dieldrin

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



#13 Dieldrin

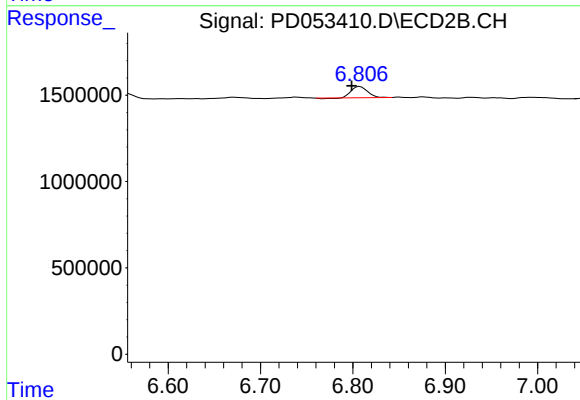
R.T.: 6.456 min
Delta R.T.: -0.006 min
Response: 335824
Conc: 0.27 ng/ml



#16 4,4'-DDD

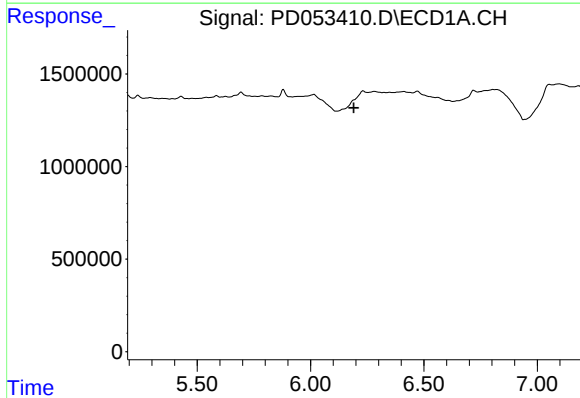
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHJ1



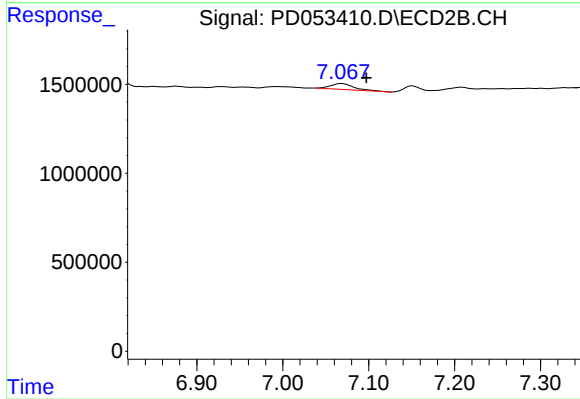
#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: 0.009 min
Response: 776350
Conc: 0.84 ng/ml



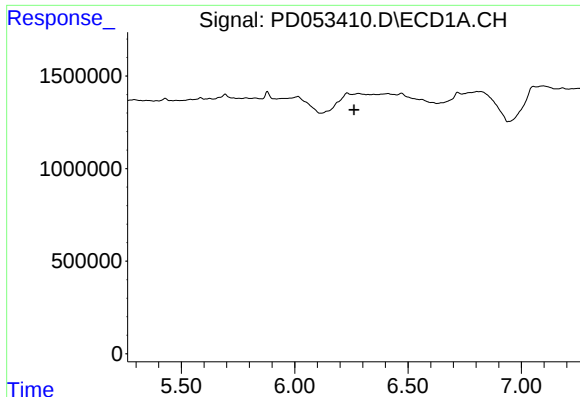
#17 4,4'-DDT

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



#17 4,4'-DDT

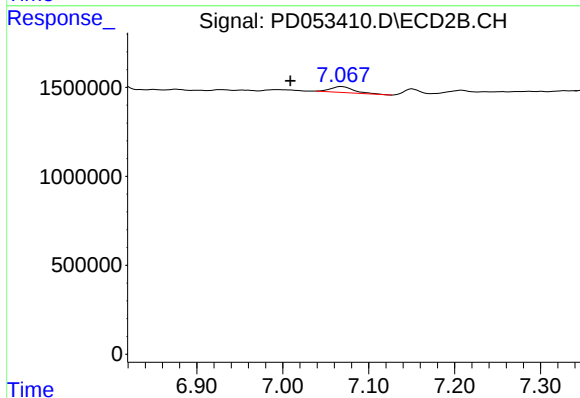
R.T.: 7.069 min
Delta R.T.: -0.028 min
Response: 630652
Conc: 0.72 ng/ml



#18 Endrin aldehyde

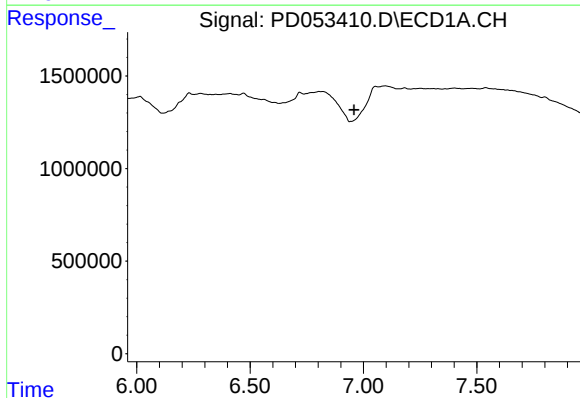
R.T.: 0.000 min
Exp R.T.: 6.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHJ1



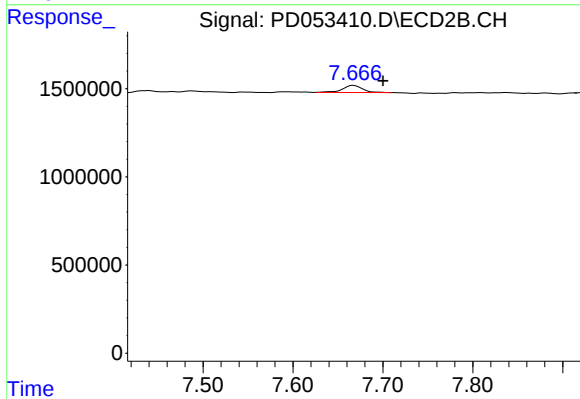
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: 0.060 min
Response: 630652
Conc: 0.71 ng/ml



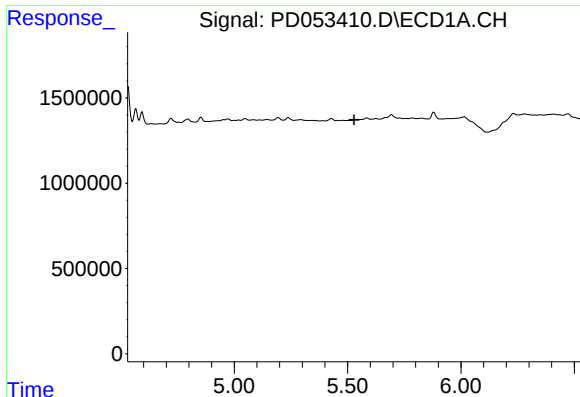
#21 Endrin ketone

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



#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.033 min
Response: 623450
Conc: 0.59 ng/ml



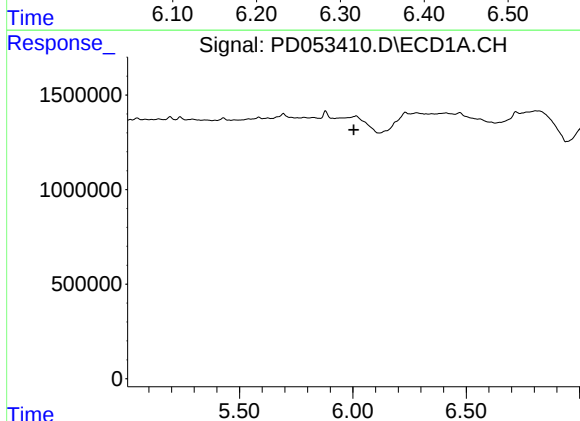
#22 Toxaphene-1

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

Instrument :
ECD_D
ClientSampleId :
BFHJ1

#22 Toxaphene-1

R.T.: 6.328 min
Delta R.T.: -0.035 min
Response: 345149
Conc: 60.13 ng/ml

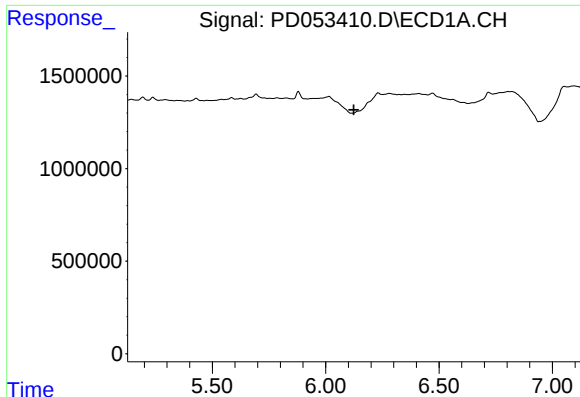


#24 Toxaphene-3

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

#24 Toxaphene-3

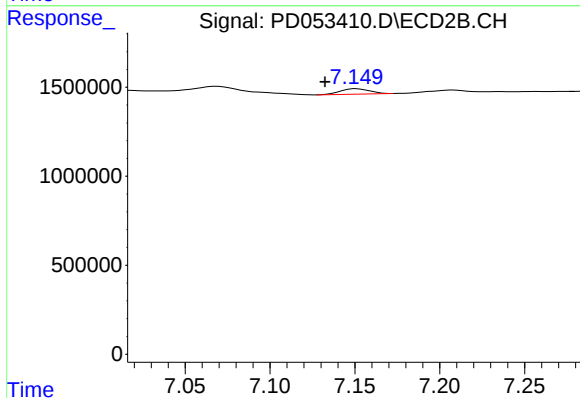
R.T.: 7.069 min
Delta R.T.: 0.012 min
Response: 630652
Conc: 62.07 ng/ml



#25 Toxaphene-4

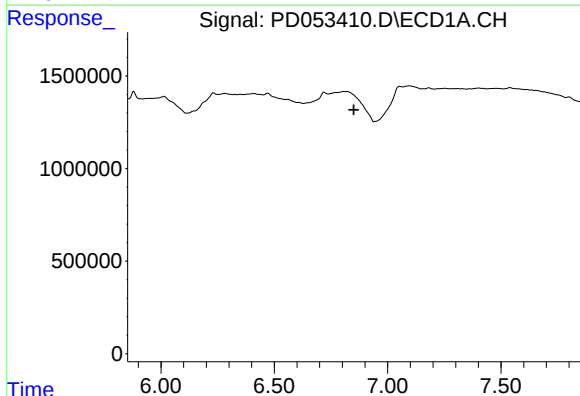
R.T.: 0.000 min
Exp R.T.: 6.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHJ1



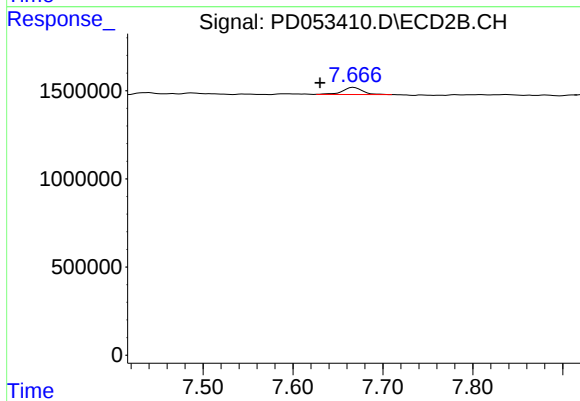
#25 Toxaphene-4

R.T.: 7.151 min
Delta R.T.: 0.019 min
Response: 362004
Conc: 12.70 ng/ml



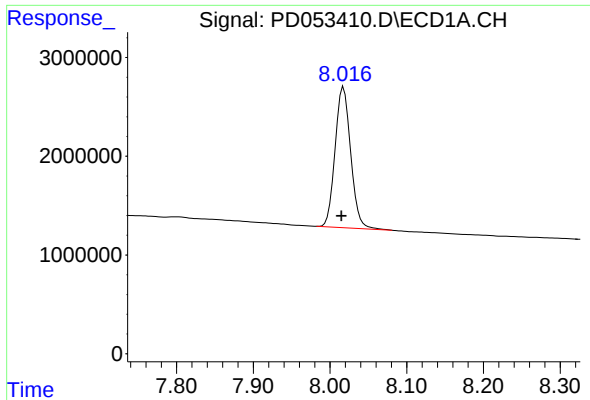
#26 Toxaphene-5

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



#26 Toxaphene-5

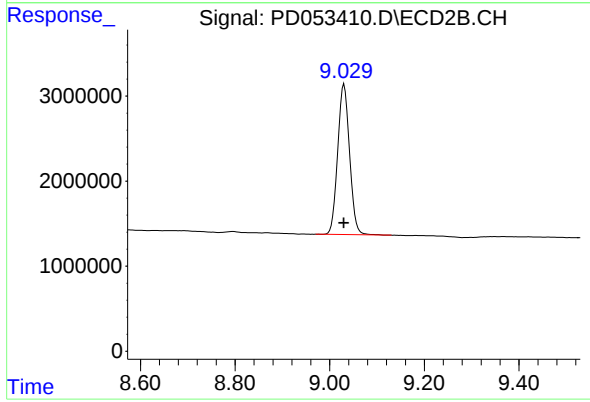
R.T.: 7.667 min
Delta R.T.: 0.038 min
Response: 623450
Conc: 49.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: 0.003 min
Response: 20145073
Conc: 30.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHJ1



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 30809041
Conc: 29.83 ng/ml