

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052419\
 Data File : PD053366.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2019 13:18
 Operator : SM\AJ
 Sample : K2846-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFHC8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:48:08 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	15090338	21447160	20.595	21.784
27)	SA Decachlor...	8.016	9.030	18927180	27008102	28.612	26.147
Target Compounds							
2)	A alpha-BHC	3.752	0.000	1328728	0	1.420	N.D. #
3)	MA gamma-BHC...	0.000	4.638	0	406097	N.D.	0.348
6)	B beta-BHC	4.234f	4.870f	23469515	617689	56.536	1.053 #
7)	B delta-BHC	0.000	5.018	0	206720	N.D.	0.170
10)	B trans-Chl...	0.000	6.099	0	193510	N.D.	0.151
11)	B cis-Chlor...	0.000	6.099f	0	193510	N.D.	0.153
12)	B 4,4'-DDE	0.000	6.315	0	475057	N.D.	0.385
15)	B Endosulfa...	0.000	6.899	0	204336	N.D.	0.194
16)	A 4,4'-DDD	0.000	6.807	0	600871	N.D.	0.650
17)	MA 4,4'-DDT	0.000	7.072	0	369288	N.D.	0.419
18)	B Endrin al...	0.000	7.072f	0	369288	N.D.	0.413
21)	B Endrin ke...	0.000	7.667	0	400783	N.D.	0.376
22)	Toxaphene-1	0.000	6.315	0	475057	N.D.	82.756
24)	Toxaphene-3	0.000	7.072	0	369288	N.D.	36.346
25)	Toxaphene-4	0.000	7.072	0	369288	N.D.	12.953
26)	Toxaphene-5	0.000	7.628	0	214387	N.D.	16.996

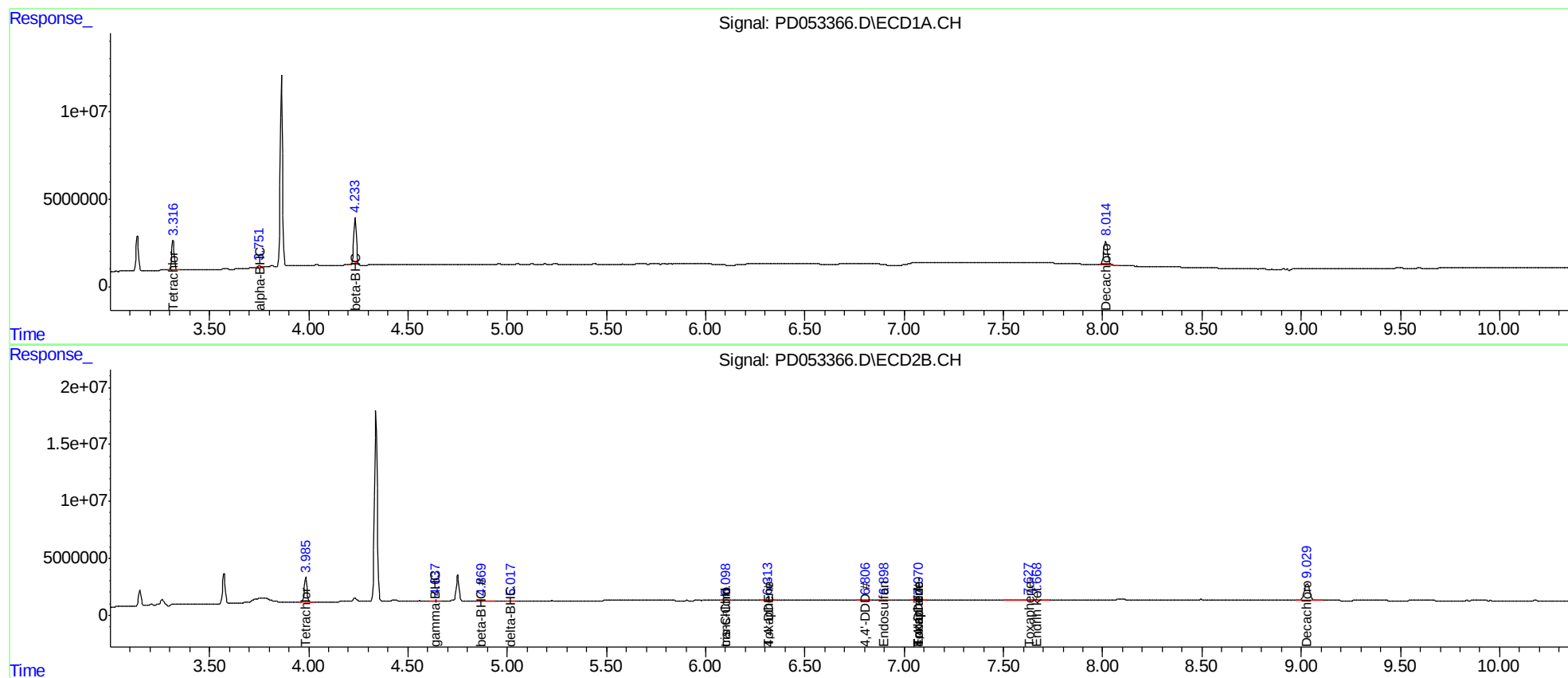
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

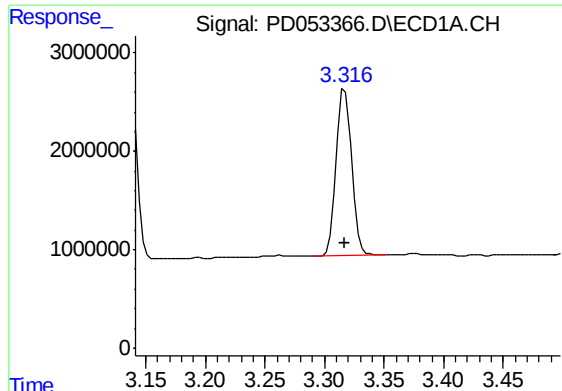
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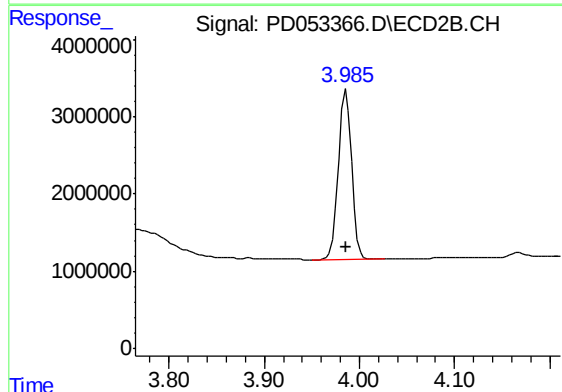




#1 Tetrachloro-m-xylene

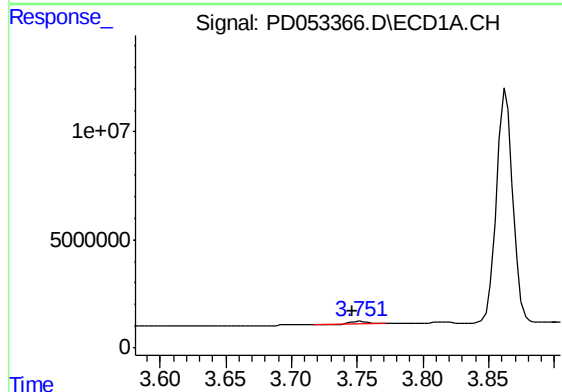
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 15090338
Conc: 20.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHC8



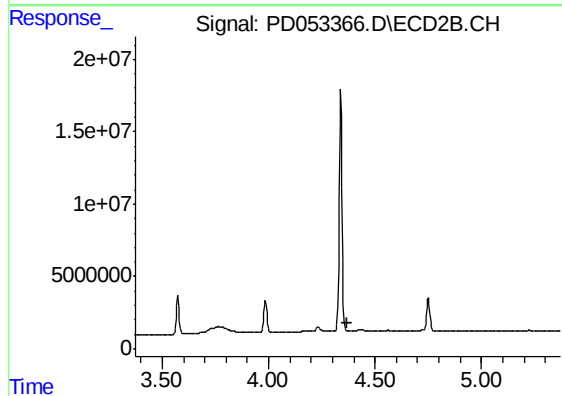
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 21447160
Conc: 21.78 ng/ml



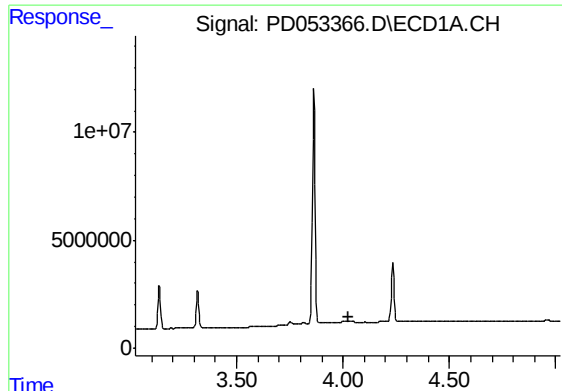
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.006 min
Response: 1328728
Conc: 1.42 ng/ml



#2 alpha-BHC

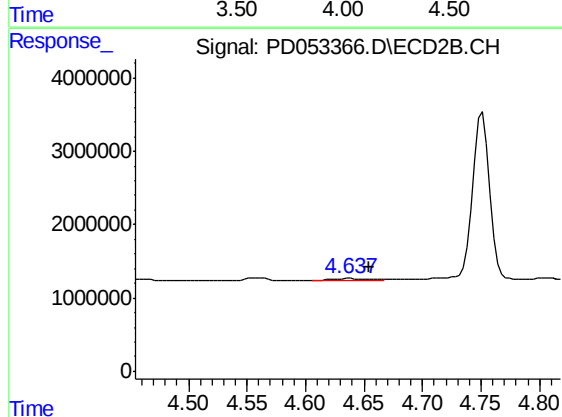
R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

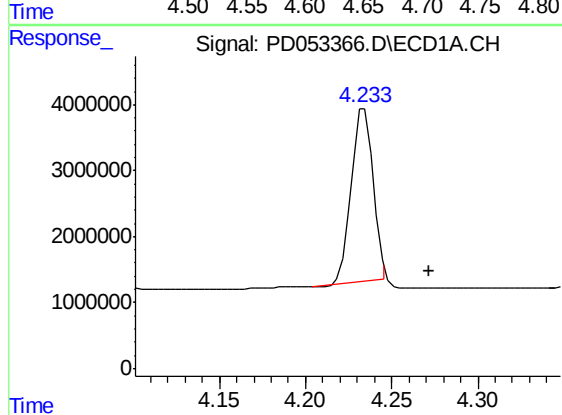
R.T.: 0.000 min
Exp R.T.: 4.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHC8



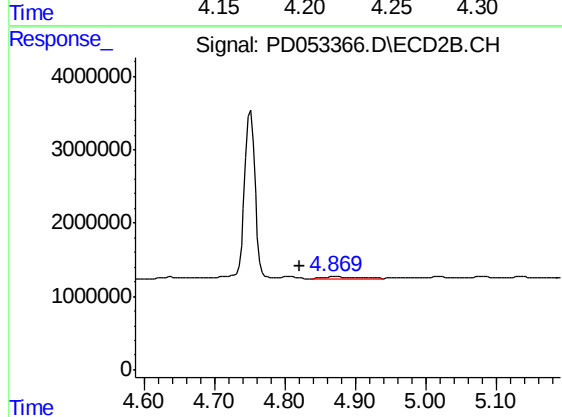
#3 gamma-BHC (Lindane)

R.T.: 4.638 min
Delta R.T.: -0.016 min
Response: 406097
Conc: 0.35 ng/ml



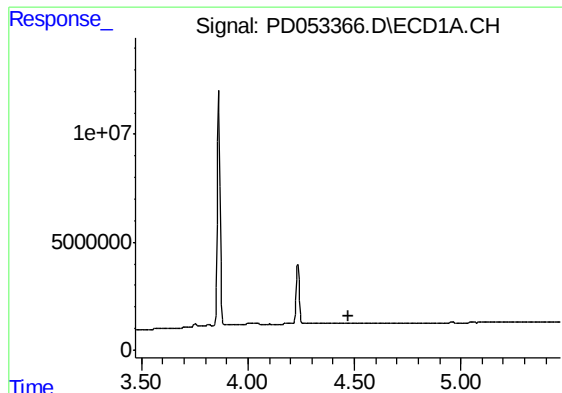
#6 beta-BHC

R.T.: 4.234 min
Delta R.T.: -0.037 min
Response: 23469515
Conc: 56.54 ng/ml



#6 beta-BHC

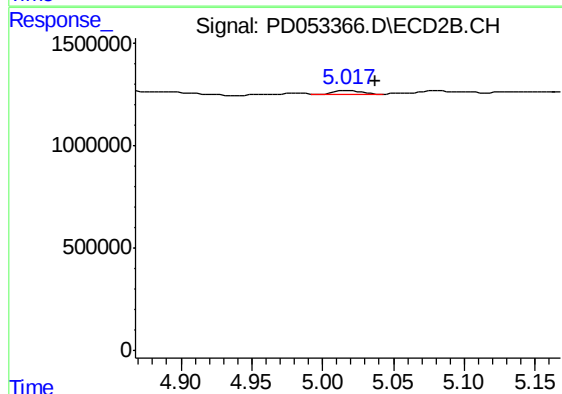
R.T.: 4.870 min
Delta R.T.: 0.049 min
Response: 617689
Conc: 1.05 ng/ml



#7 delta-BHC

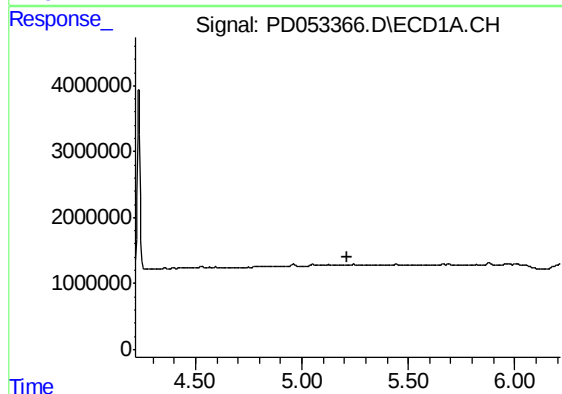
R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHC8



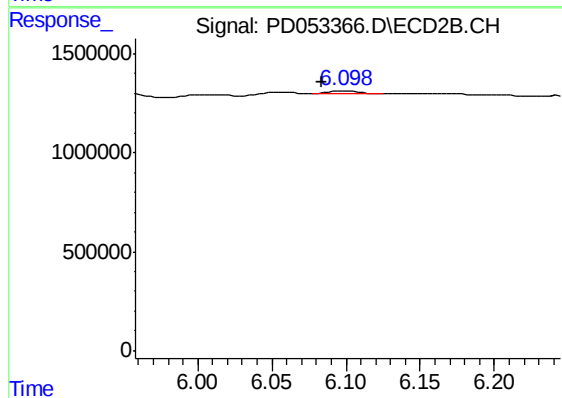
#7 delta-BHC

R.T.: 5.018 min
Delta R.T.: -0.019 min
Response: 206720
Conc: 0.17 ng/ml



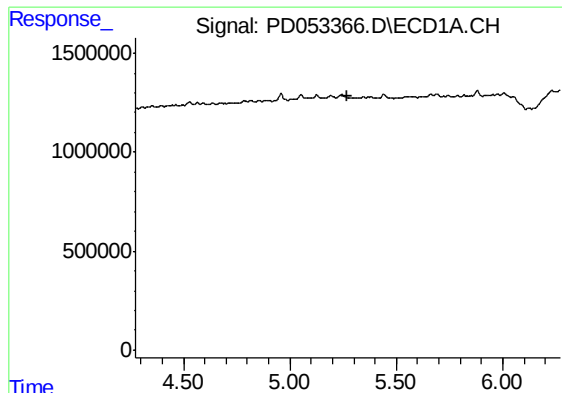
#10 trans-Chlordane

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



#10 trans-Chlordane

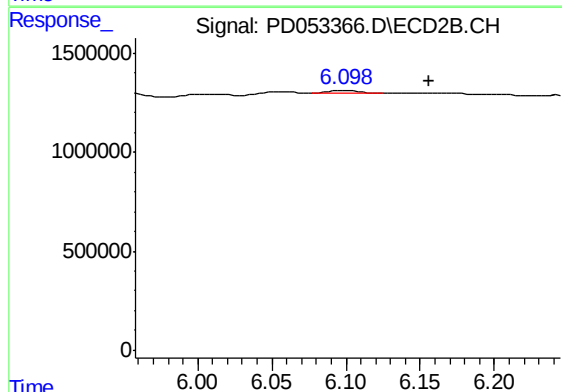
R.T.: 6.099 min
Delta R.T.: 0.016 min
Response: 193510
Conc: 0.15 ng/ml



#11 cis-Chlordane

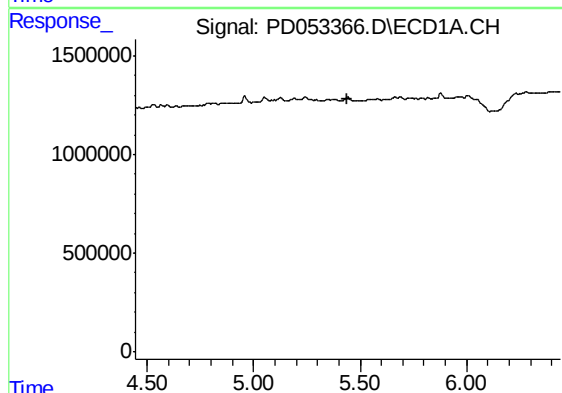
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHC8



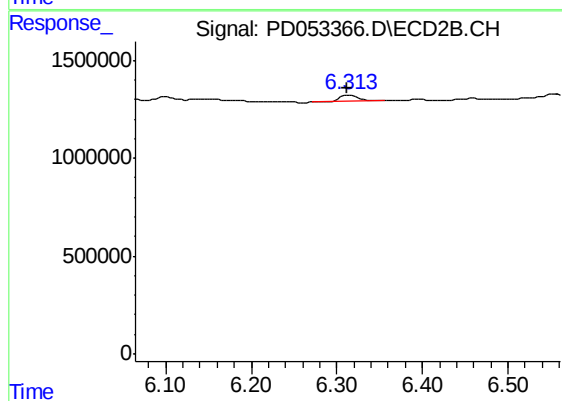
#11 cis-Chlordane

R.T.: 6.099 min
Delta R.T.: -0.057 min
Response: 193510
Conc: 0.15 ng/ml



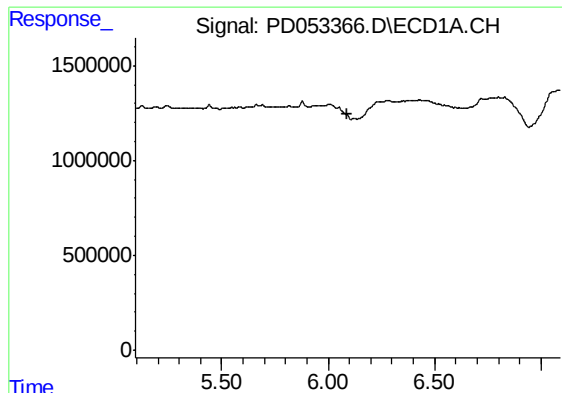
#12 4,4'-DDE

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



#12 4,4'-DDE

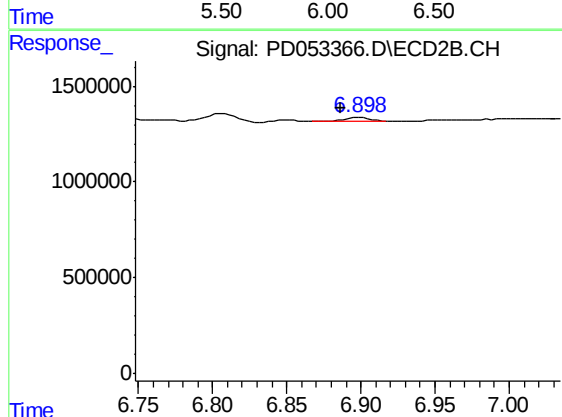
R.T.: 6.315 min
Delta R.T.: 0.002 min
Response: 475057
Conc: 0.39 ng/ml



#15 Endosulfan II

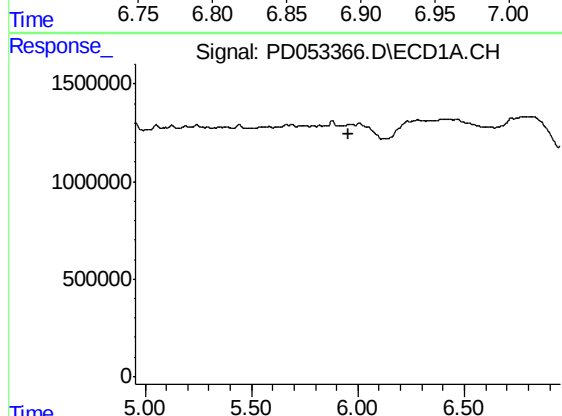
R.T.: 0.000 min
Exp R.T. : 6.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHC8



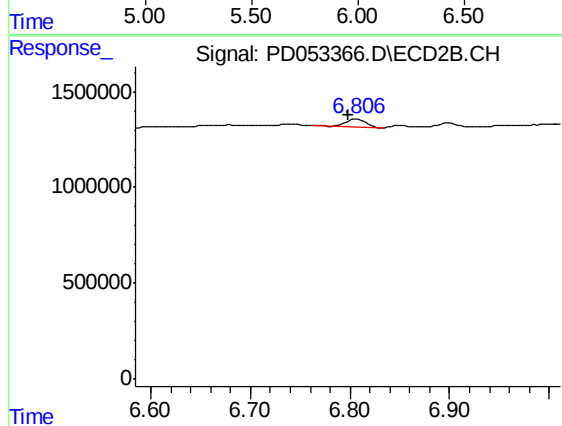
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: 0.013 min
Response: 204336
Conc: 0.19 ng/ml



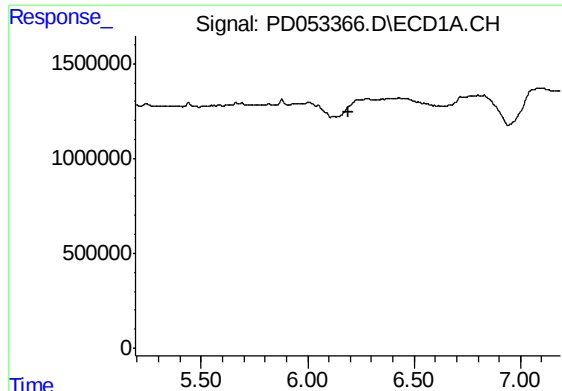
#16 4,4'-DDD

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



#16 4,4'-DDD

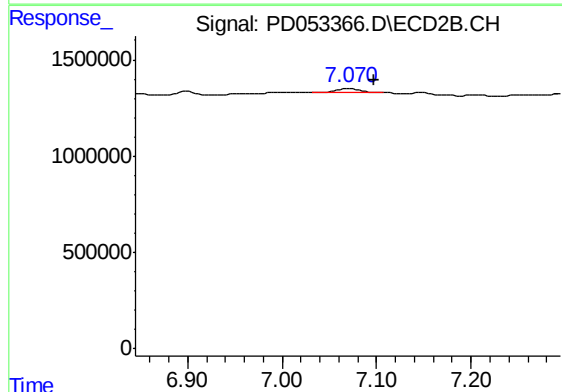
R.T.: 6.807 min
Delta R.T.: 0.009 min
Response: 600871
Conc: 0.65 ng/ml



#17 4,4'-DDT

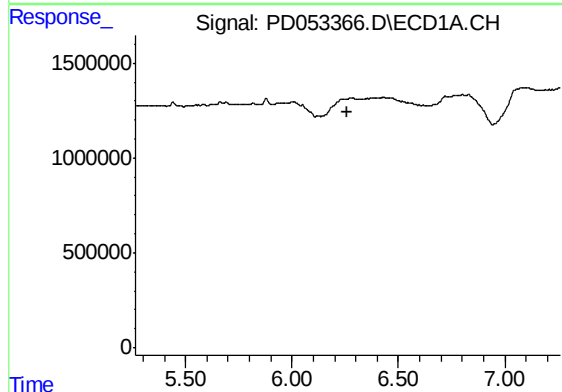
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHC8



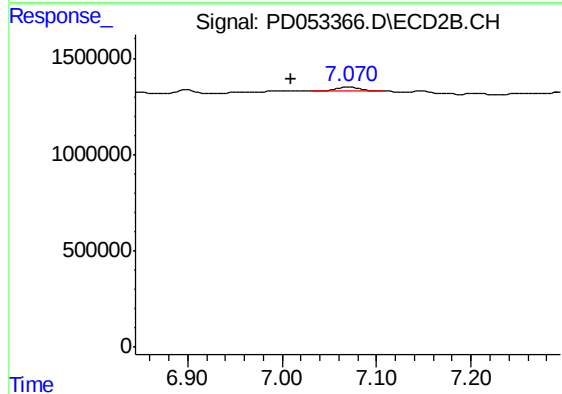
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: -0.025 min
Response: 369288
Conc: 0.42 ng/ml



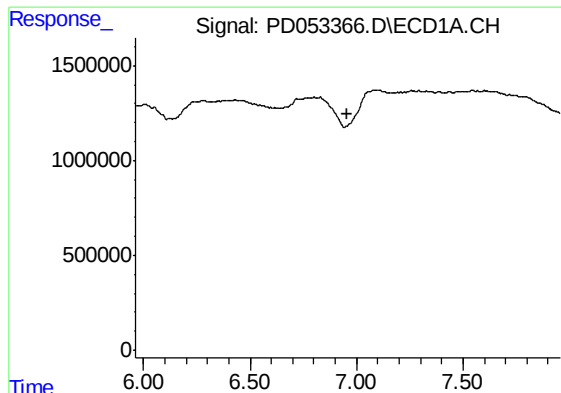
#18 Endrin aldehyde

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



#18 Endrin aldehyde

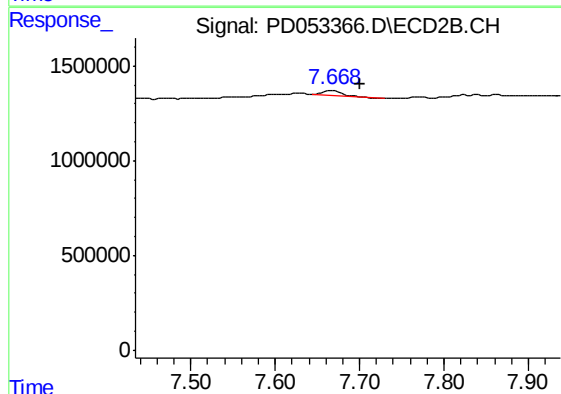
R.T.: 7.072 min
Delta R.T.: 0.063 min
Response: 369288
Conc: 0.41 ng/ml



#21 Endrin ketone

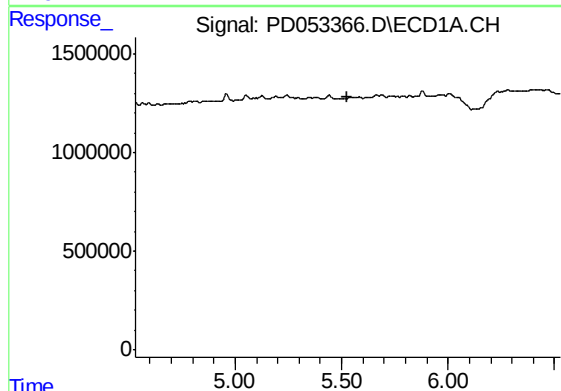
R.T.: 0.000 min
Exp R.T.: 6.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHC8



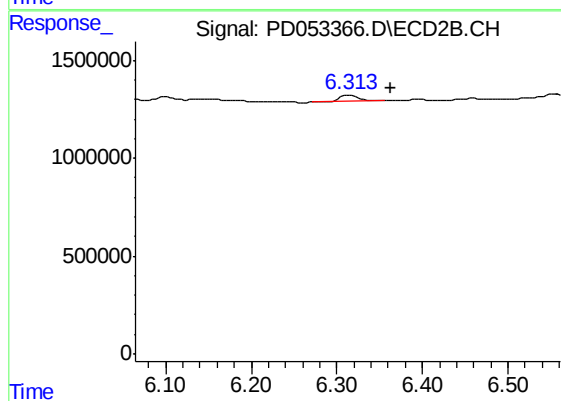
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.033 min
Response: 400783
Conc: 0.38 ng/ml



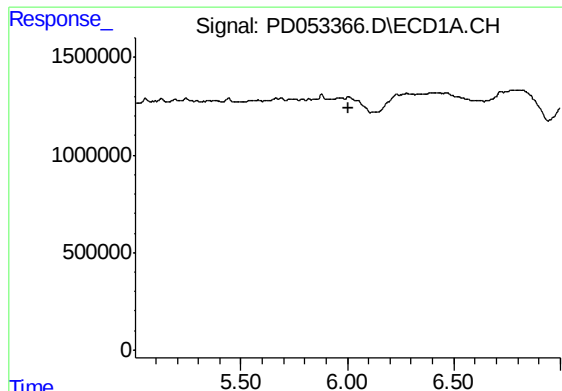
#22 Toxaphene-1

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



#22 Toxaphene-1

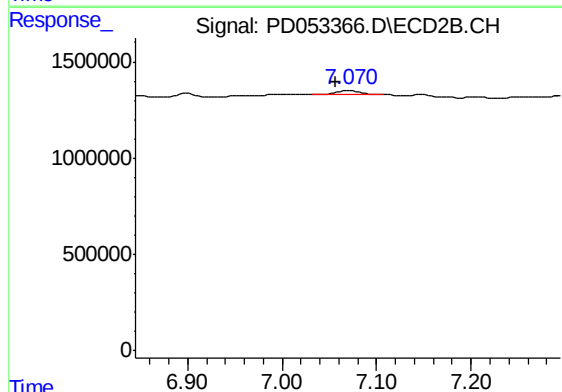
R.T.: 6.315 min
Delta R.T.: -0.048 min
Response: 475057
Conc: 82.76 ng/ml



#24 Toxaphene-3

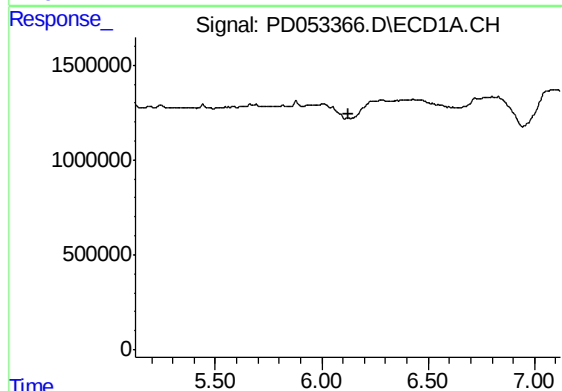
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHC8



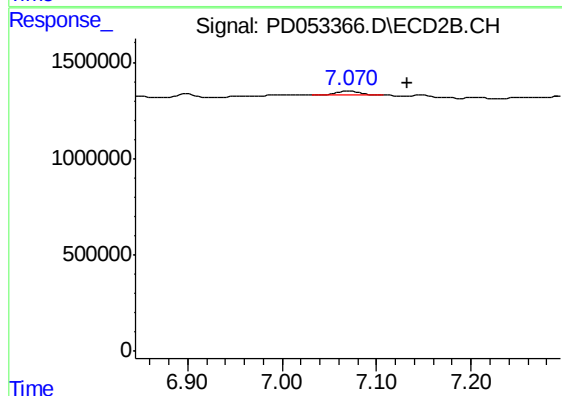
#24 Toxaphene-3

R.T.: 7.072 min
Delta R.T.: 0.015 min
Response: 369288
Conc: 36.35 ng/ml



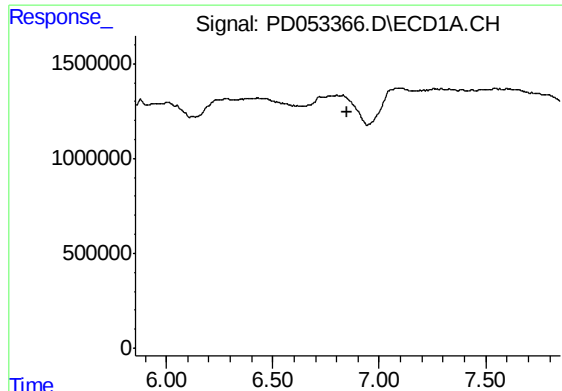
#25 Toxaphene-4

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



#25 Toxaphene-4

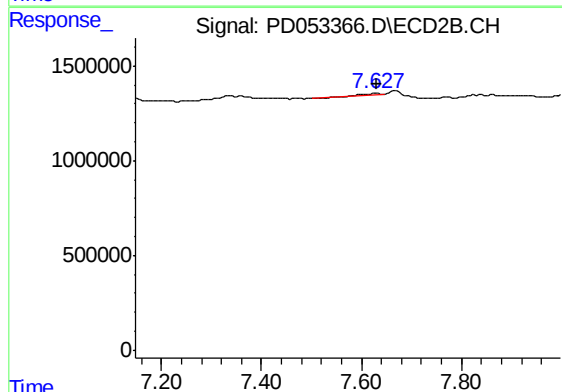
R.T.: 7.072 min
Delta R.T.: -0.061 min
Response: 369288
Conc: 12.95 ng/ml



#26 Toxaphene-5

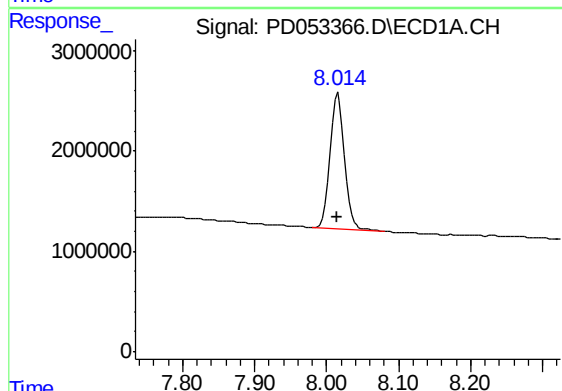
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHC8



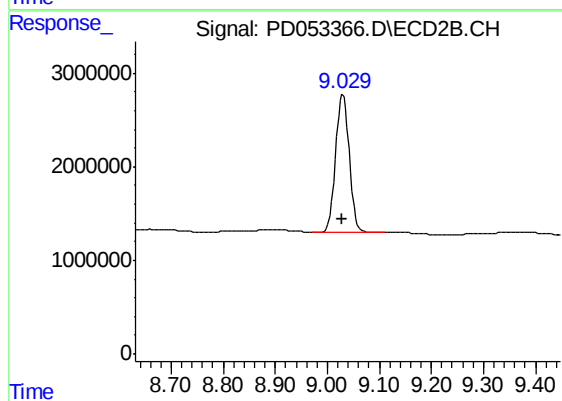
#26 Toxaphene-5

R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 214387
Conc: 17.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.016 min
Delta R.T.: 0.000 min
Response: 18927180
Conc: 28.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 27008102
Conc: 26.15 ng/ml