

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052419\
 Data File : PD053383.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2019 17:53
 Operator : SM\AJ
 Sample : K2975-10
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFHL0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:52:30 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	13563224	19837160	18.511	20.148
27)	SA Decachlor...	8.016	9.030	9088155	13934899	13.739	13.490
Target Compounds							
3)	MA gamma-BHC...	4.033	4.631	1098493	1083705	1.281	0.928 #
4)	MA Heptachlor	4.356f	5.140	1382729	1427565	1.903	1.228 #
5)	MB Aldrin	4.568	0.000	5167273	0	5.775	N.D. #
6)	B beta-BHC	4.239f	4.803	462197	2115019	1.113	3.606 #
7)	B delta-BHC	0.000	5.051	0	797176	N.D.	0.655
8)	B Heptachlo...	0.000	5.841	0	225900	N.D.	0.193
10)	B trans-Chl...	0.000	6.100	0	393319	N.D.	0.308
11)	B cis-Chlor...	0.000	6.100f	0	393319	N.D.	0.312
12)	B 4,4'-DDE	0.000	6.326	0	555818	N.D.	0.451
13)	MA Dieldrin	0.000	6.454	0	507007	N.D.	0.402
16)	A 4,4'-DDD	0.000	6.807	0	1677256	N.D.	1.816
17)	MA 4,4'-DDT	0.000	7.069	0	849337	N.D.	0.963
18)	B Endrin al...	0.000	7.069f	0	849337	N.D.	0.951
19)	B Endosulfa...	0.000	7.205	0	172889	N.D.	0.164
21)	B Endrin ke...	0.000	7.667	0	1010366	N.D.	0.948
22)	Toxaphene-1	0.000	6.326	0	555818	N.D.	96.825
24)	Toxaphene-3	0.000	7.069	0	849337	N.D.	83.593
25)	Toxaphene-4	0.000	7.150	0	907597	N.D.	31.835
26)	Toxaphene-5	0.000	7.667	0	1010366	N.D.	80.101

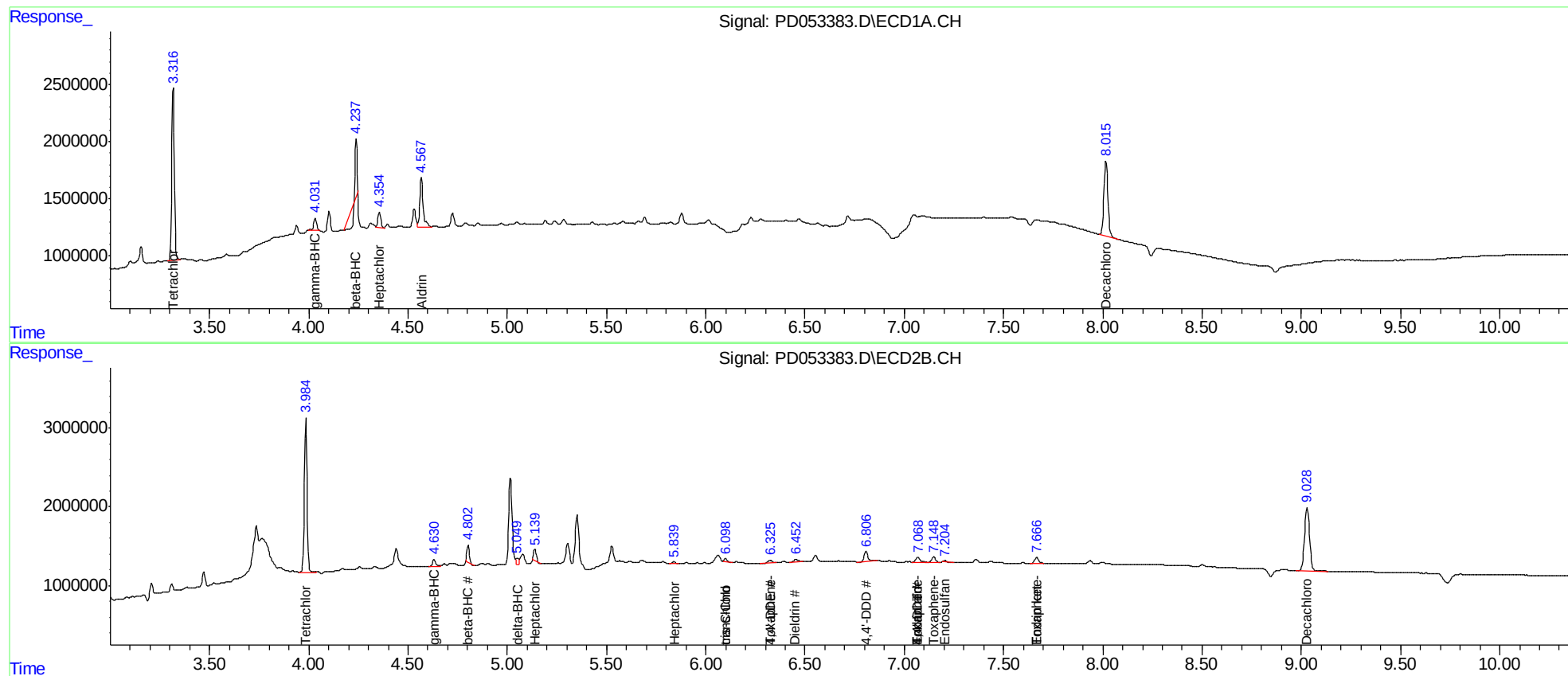
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

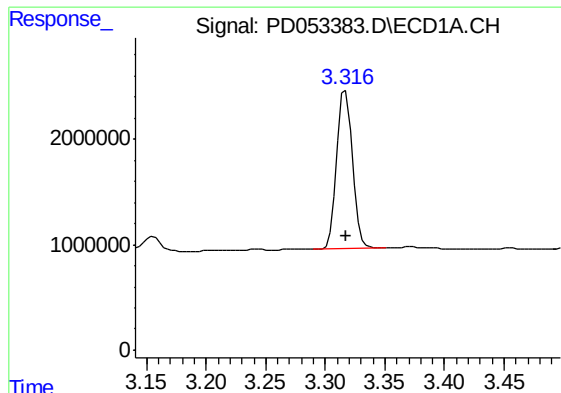
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052419\
Data File : PD053383.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2019 17:53
Operator : SM\AJ
Sample : K2975-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
BFHL0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 00:52:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

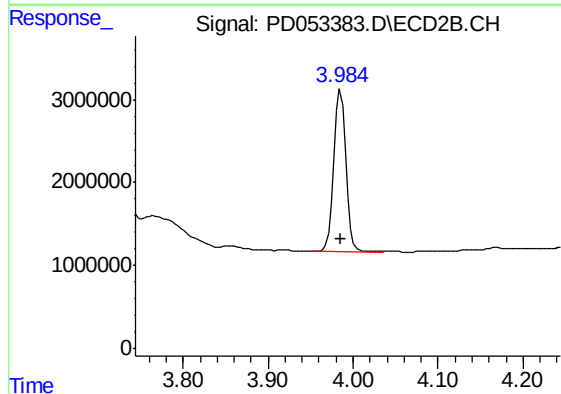




#1 Tetrachloro-m-xylene

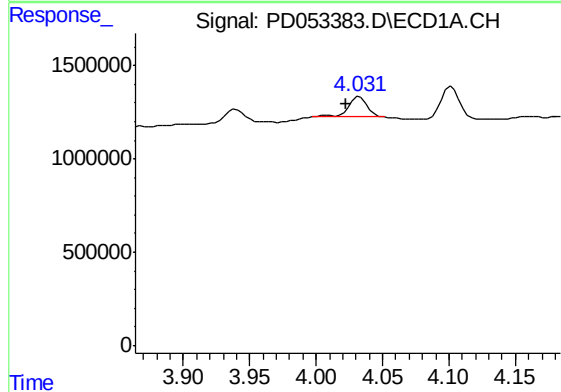
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 13563224
Conc: 18.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHLO



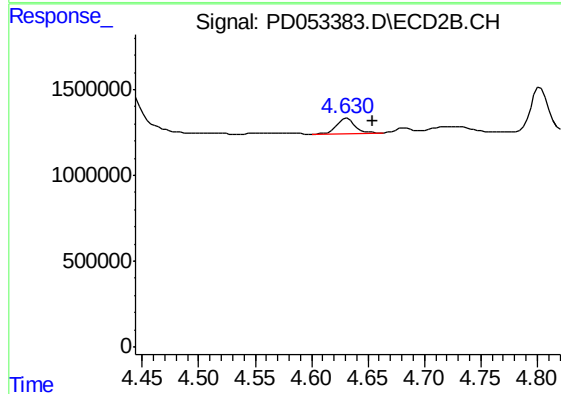
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 19837160
Conc: 20.15 ng/ml



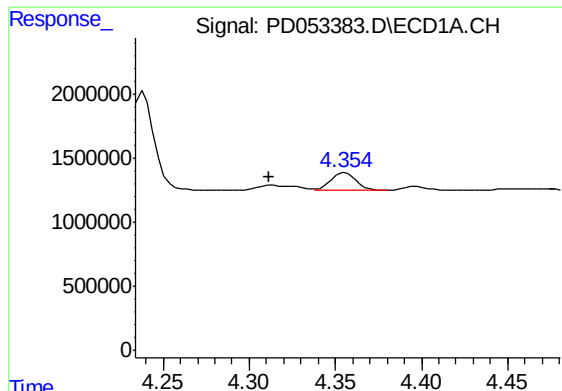
#3 gamma-BHC (Lindane)

R.T.: 4.033 min
Delta R.T.: 0.010 min
Response: 1098493
Conc: 1.28 ng/ml



#3 gamma-BHC (Lindane)

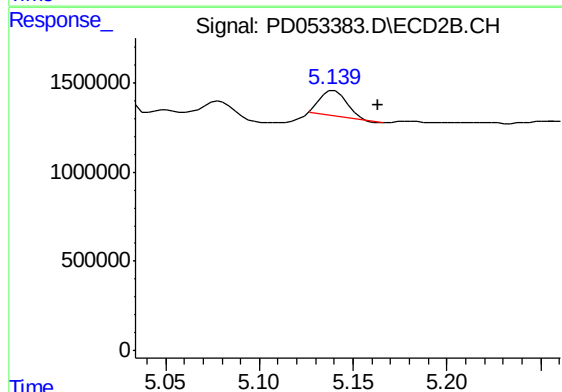
R.T.: 4.631 min
Delta R.T.: -0.024 min
Response: 1083705
Conc: 0.93 ng/ml



#4 Heptachlor

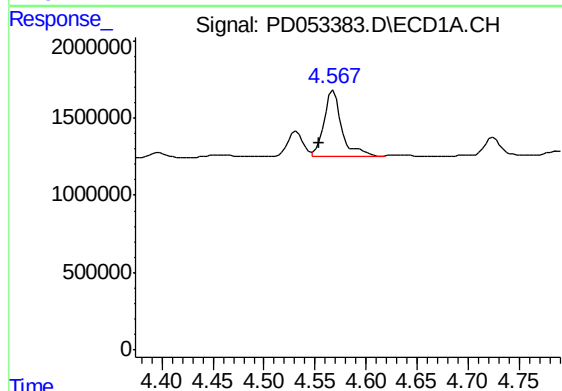
R.T.: 4.356 min
Delta R.T.: 0.044 min
Response: 1382729
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHLO



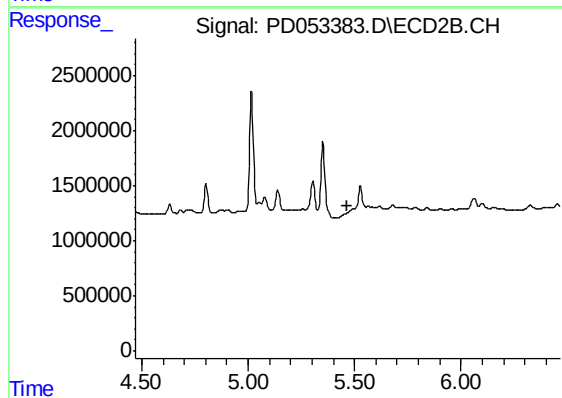
#4 Heptachlor

R.T.: 5.140 min
Delta R.T.: -0.023 min
Response: 1427565
Conc: 1.23 ng/ml



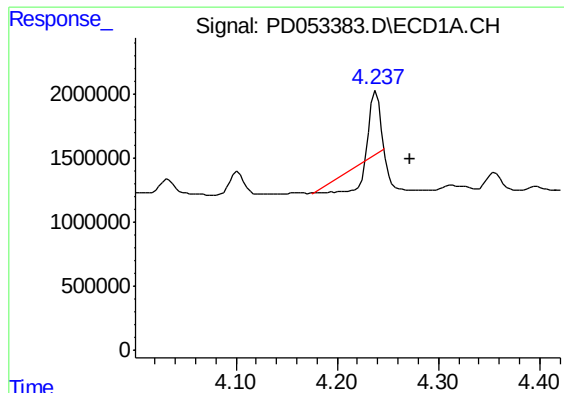
#5 Aldrin

R.T.: 4.568 min
Delta R.T.: 0.014 min
Response: 5167273
Conc: 5.77 ng/ml



#5 Aldrin

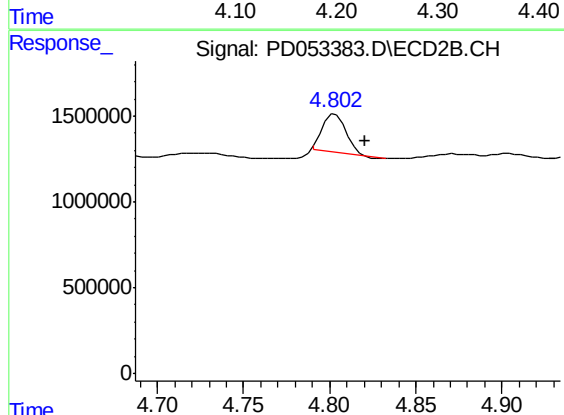
R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



#6 beta-BHC

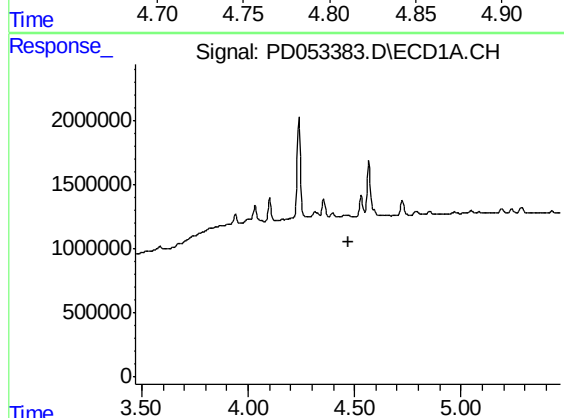
R.T.: 4.239 min
Delta R.T.: -0.033 min
Response: 462197
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHLO



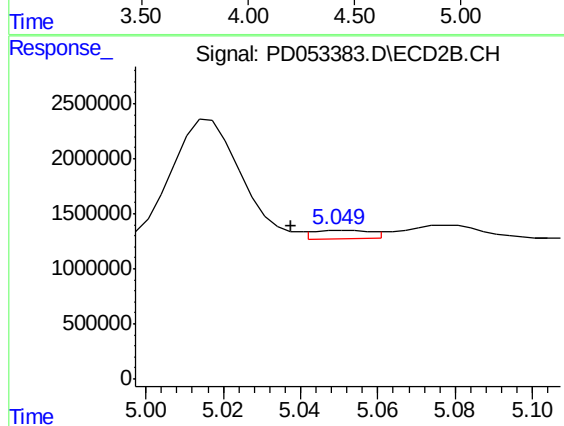
#6 beta-BHC

R.T.: 4.803 min
Delta R.T.: -0.018 min
Response: 2115019
Conc: 3.61 ng/ml



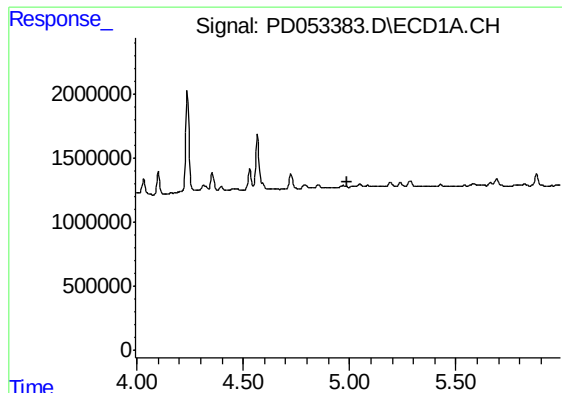
#7 delta-BHC

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



#7 delta-BHC

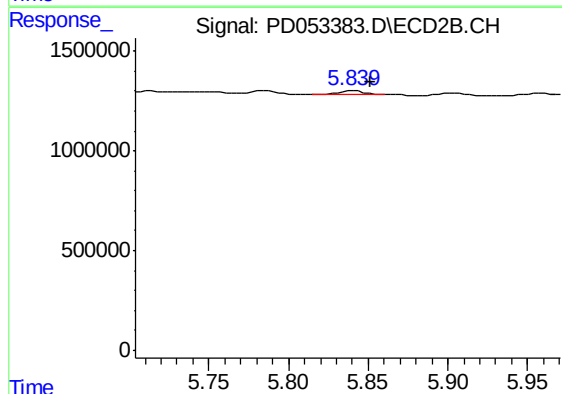
R.T.: 5.051 min
Delta R.T.: 0.013 min
Response: 797176
Conc: 0.66 ng/ml



#8 Heptachlor epoxide

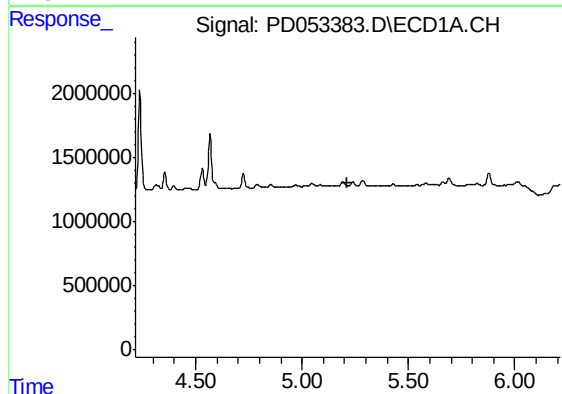
R.T.: 0.000 min
Exp R.T. : 4.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHL0



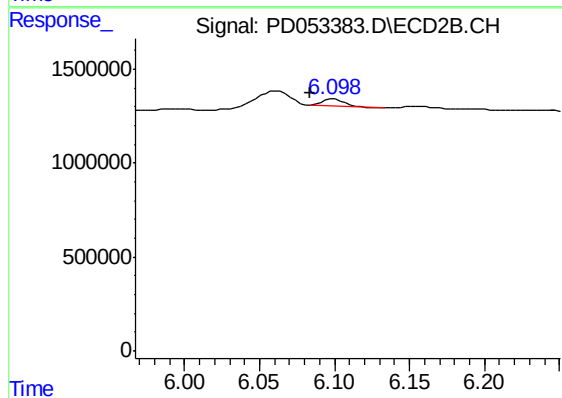
#8 Heptachlor epoxide

R.T.: 5.841 min
Delta R.T.: -0.010 min
Response: 225900
Conc: 0.19 ng/ml



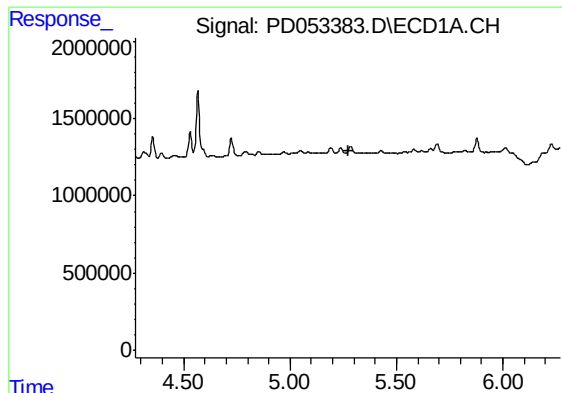
#10 trans-Chlordane

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



#10 trans-Chlordane

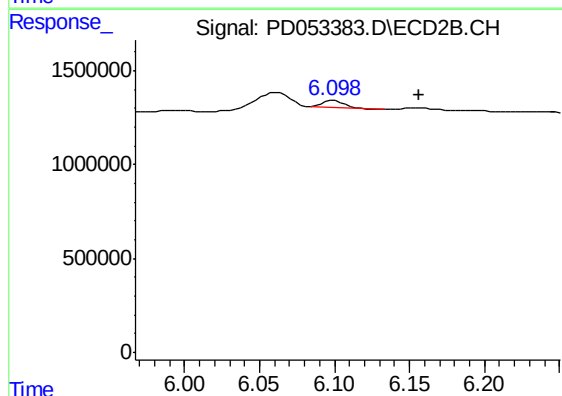
R.T.: 6.100 min
Delta R.T.: 0.016 min
Response: 393319
Conc: 0.31 ng/ml



#11 cis-Chlordane

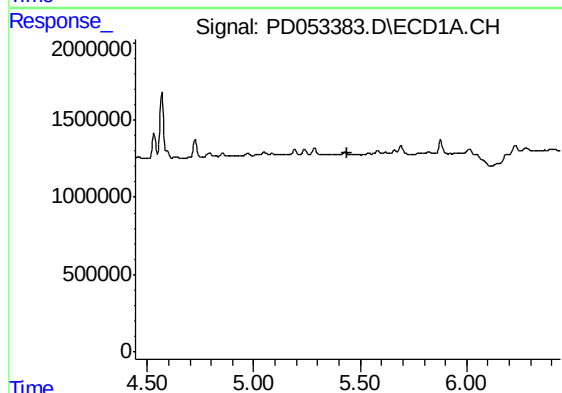
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHLO



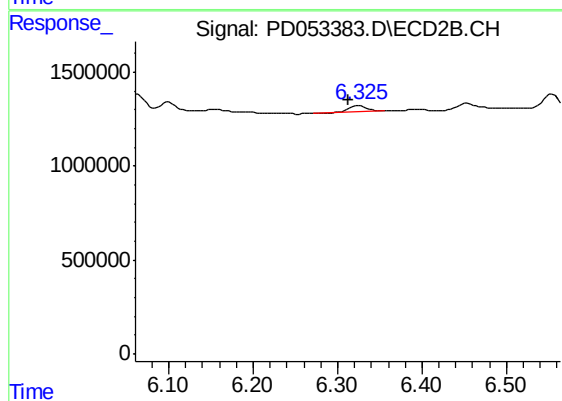
#11 cis-Chlordane

R.T.: 6.100 min
Delta R.T.: -0.057 min
Response: 393319
Conc: 0.31 ng/ml



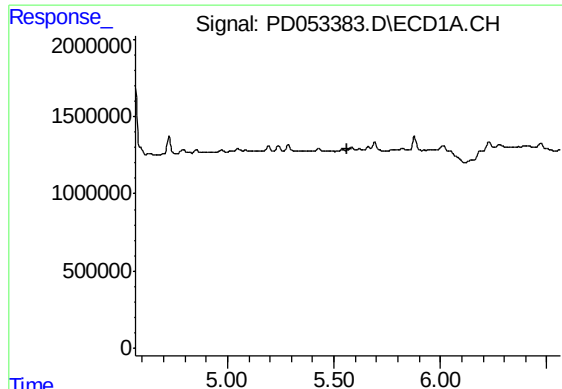
#12 4,4'-DDE

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



#12 4,4'-DDE

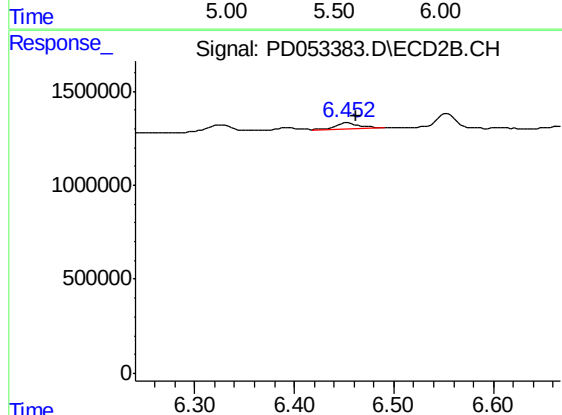
R.T.: 6.326 min
Delta R.T.: 0.014 min
Response: 555818
Conc: 0.45 ng/ml



#13 Dieldrin

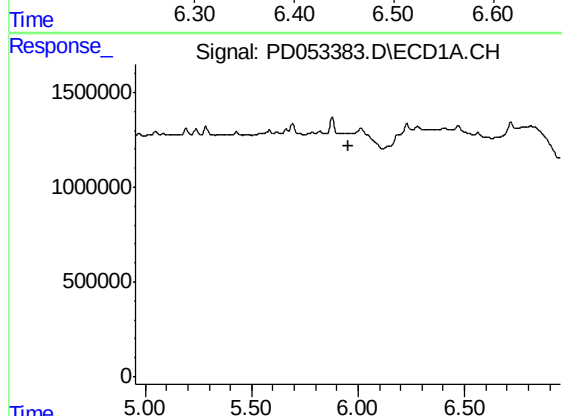
R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHL0



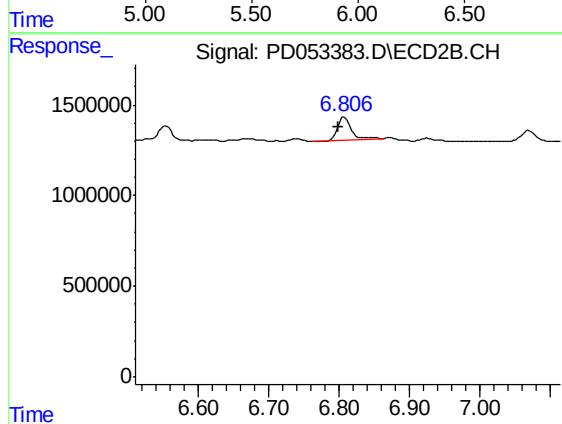
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: -0.008 min
Response: 507007
Conc: 0.40 ng/ml



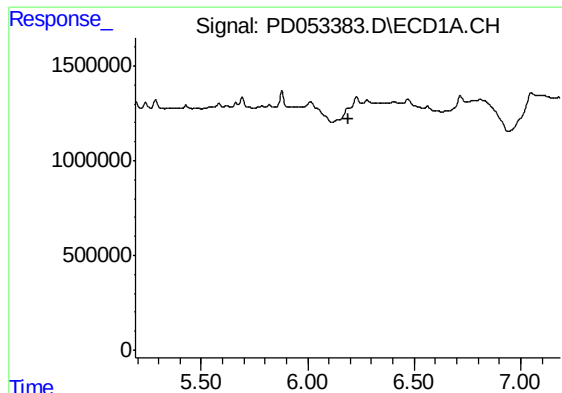
#16 4,4'-DDD

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



#16 4,4'-DDD

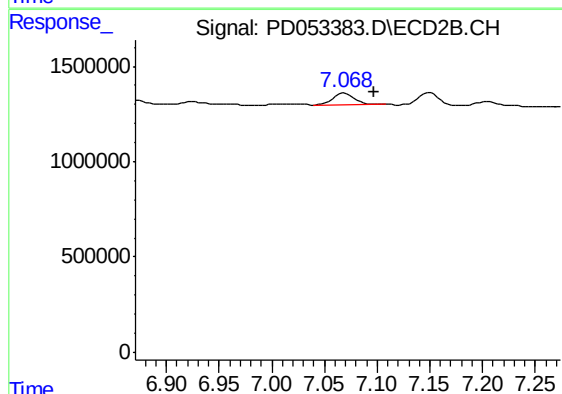
R.T.: 6.807 min
Delta R.T.: 0.009 min
Response: 1677256
Conc: 1.82 ng/ml



#17 4,4'-DDT

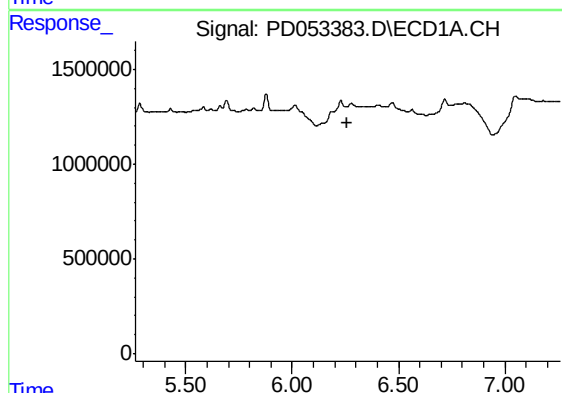
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHL0



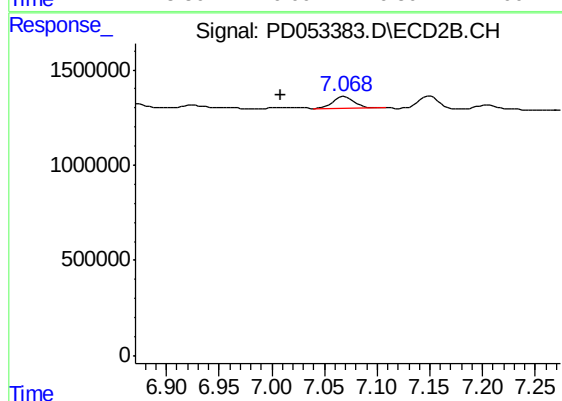
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: -0.028 min
Response: 849337
Conc: 0.96 ng/ml



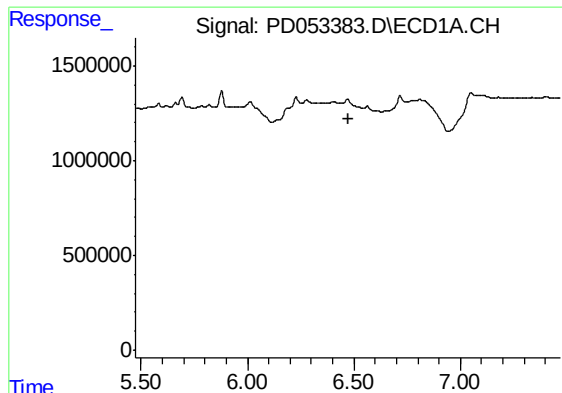
#18 Endrin aldehyde

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



#18 Endrin aldehyde

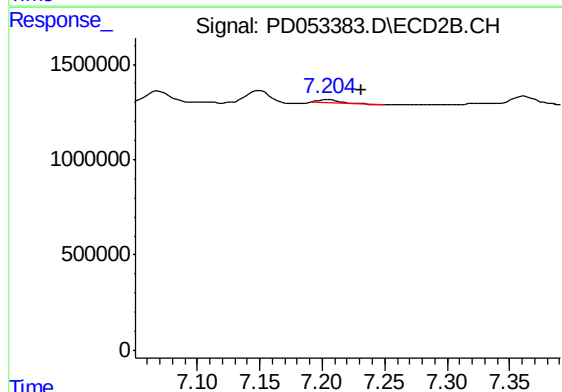
R.T.: 7.069 min
Delta R.T.: 0.060 min
Response: 849337
Conc: 0.95 ng/ml



#19 Endosulfan Sulfate

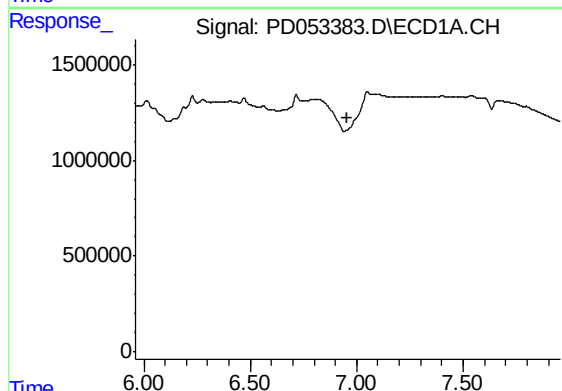
R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHLO



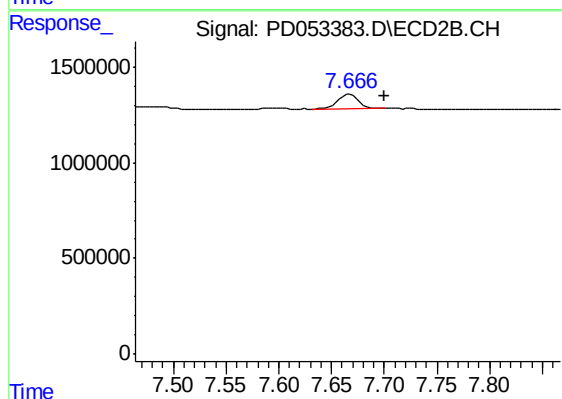
#19 Endosulfan Sulfate

R.T.: 7.205 min
Delta R.T.: -0.026 min
Response: 172889
Conc: 0.16 ng/ml



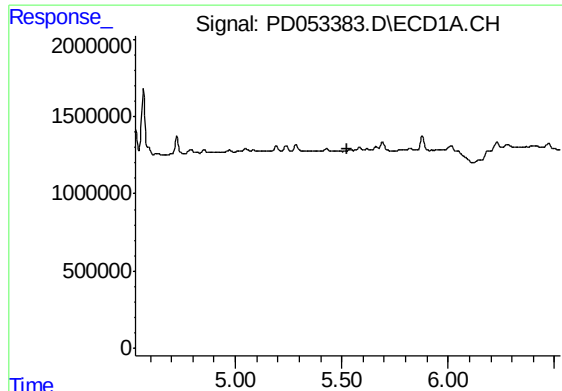
#21 Endrin ketone

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



#21 Endrin ketone

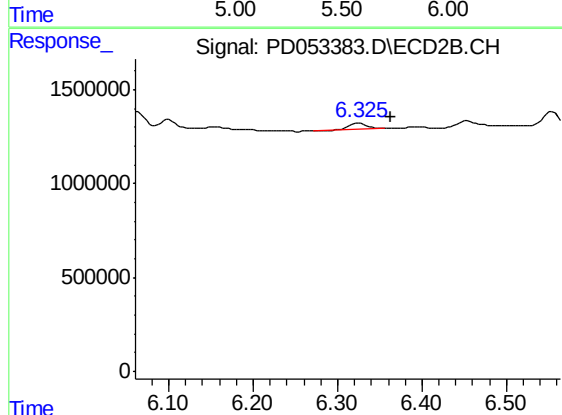
R.T.: 7.667 min
Delta R.T.: -0.033 min
Response: 1010366
Conc: 0.95 ng/ml



#22 Toxaphene-1

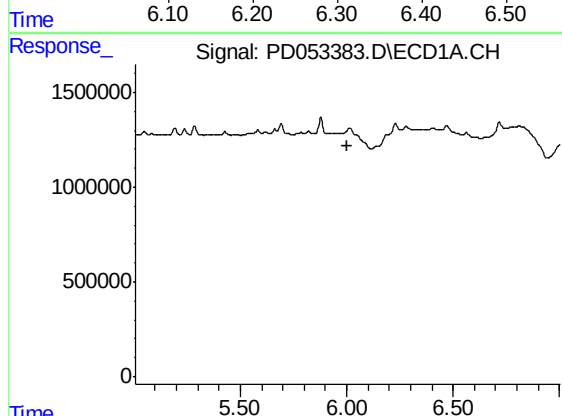
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHL0



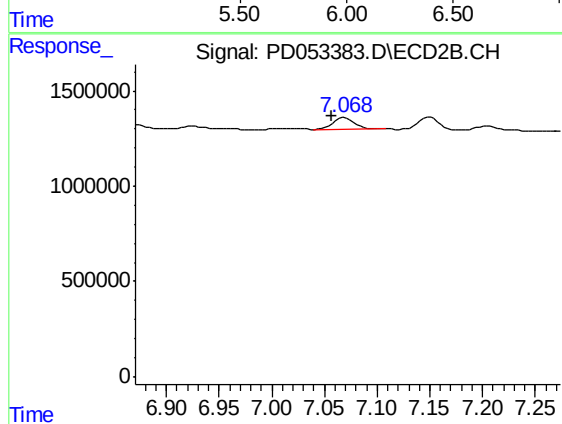
#22 Toxaphene-1

R.T.: 6.326 min
Delta R.T.: -0.037 min
Response: 555818
Conc: 96.83 ng/ml



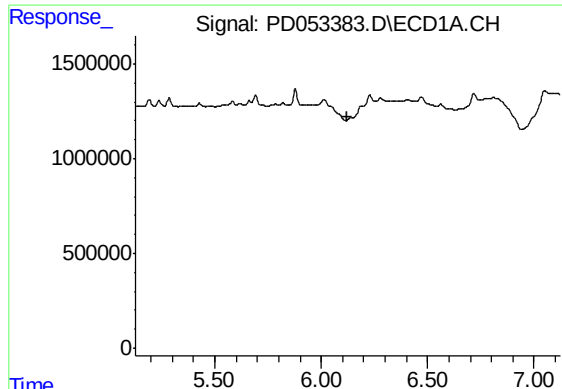
#24 Toxaphene-3

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



#24 Toxaphene-3

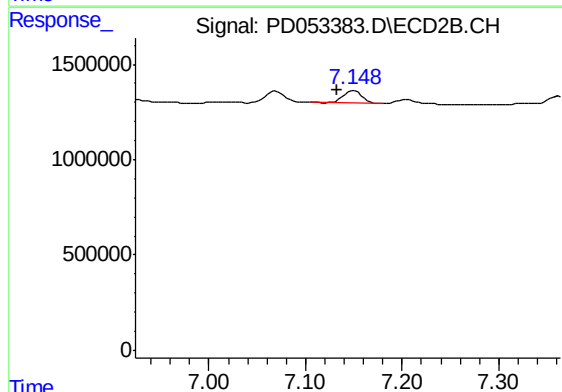
R.T.: 7.069 min
Delta R.T.: 0.013 min
Response: 849337
Conc: 83.59 ng/ml



#25 Toxaphene-4

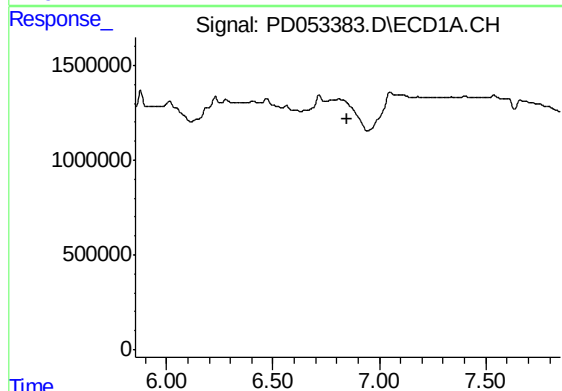
R.T.: 0.000 min
Exp R.T.: 6.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHLO



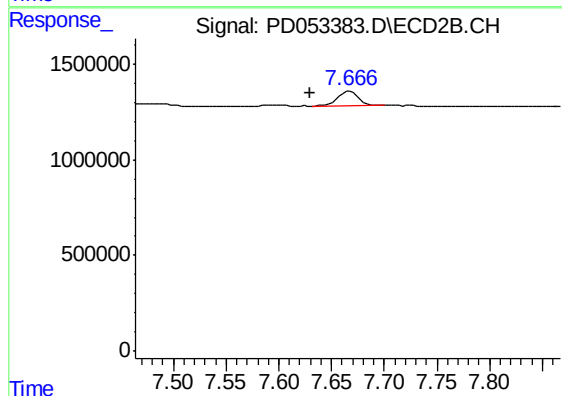
#25 Toxaphene-4

R.T.: 7.150 min
Delta R.T.: 0.018 min
Response: 907597
Conc: 31.83 ng/ml



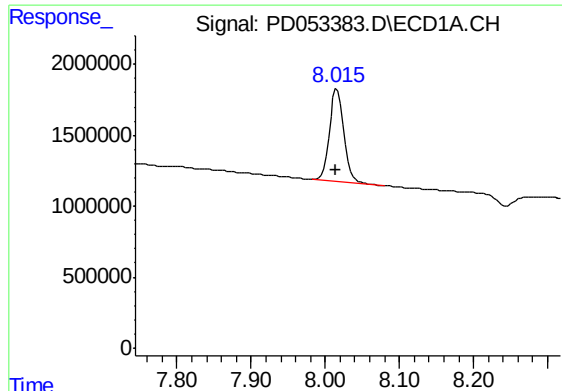
#26 Toxaphene-5

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



#26 Toxaphene-5

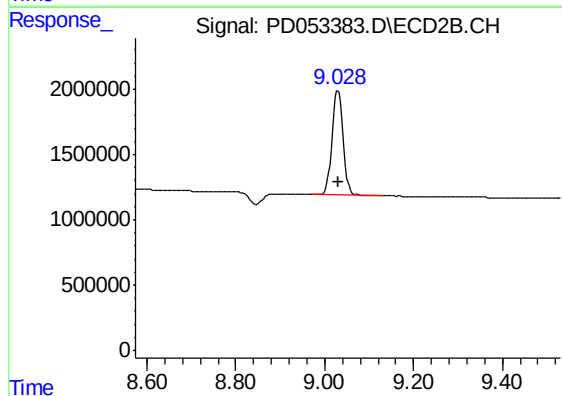
R.T.: 7.667 min
Delta R.T.: 0.037 min
Response: 1010366
Conc: 80.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.016 min
Delta R.T.: 0.001 min
Response: 9088155
Conc: 13.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHLO



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 13934899
Conc: 13.49 ng/ml