

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052419\
 Data File : PD053362.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2019 12:09
 Operator : SM\AJ
 Sample : K2846-13MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFHB1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:46:55 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	14228617	20461741	19.419	20.783
27)	SA Decachlor...	8.016	9.031	20925338	31764030	31.633	30.751
Target Compounds							
2)	A alpha-BHC	3.753	0.000	1703549	0	1.821	N.D. #
3)	MA gamma-BHC...	4.024	4.655	45183972	66116533	52.685	56.645
4)	MA Heptachlor	4.313	5.163	34944419	59029493	48.080	50.770
5)	MB Aldrin	4.554	5.468	42522019	63868029	47.522	50.813
6)	B beta-BHC	4.234f	4.806	10966128	356252	26.416	0.607 #
7)	B delta-BHC	0.000	5.019	0	335914	N.D.	0.276
10)	B trans-Chl...	0.000	6.100	0	264512	N.D.	0.207
11)	B cis-Chlor...	0.000	6.100f	0	264512	N.D.	0.210
12)	B 4,4'-DDE	0.000	6.313	0	2044889	N.D.	1.659
13)	MA Dieldrin	5.567	6.463	76869785	128.0E6	93.336	101.563
14)	MA Endrin	5.820	6.680	63496061	93755171	97.363	104.423
16)	A 4,4'-DDD	0.000	6.805	0	1629387	N.D.	1.764
17)	MA 4,4'-DDT	6.191	7.097	51703967	86616539	95.382	98.249
21)	B Endrin ke...	0.000	7.701	0	856720	N.D.	0.804
22)	Toxaphene-1	5.567	6.394	76869785	134536	15811.480	23.437 #
23)	Toxaphene-2	0.000	6.680	0	93755171	N.D.	13139.069
24)	Toxaphene-3	0.000	7.097	0	86616539	N.D.	8524.894
25)	Toxaphene-4	6.191	7.097	51703967	86616539	4254.789	3038.156 #
26)	Toxaphene-5	0.000	7.667	0	297526	N.D.	23.588

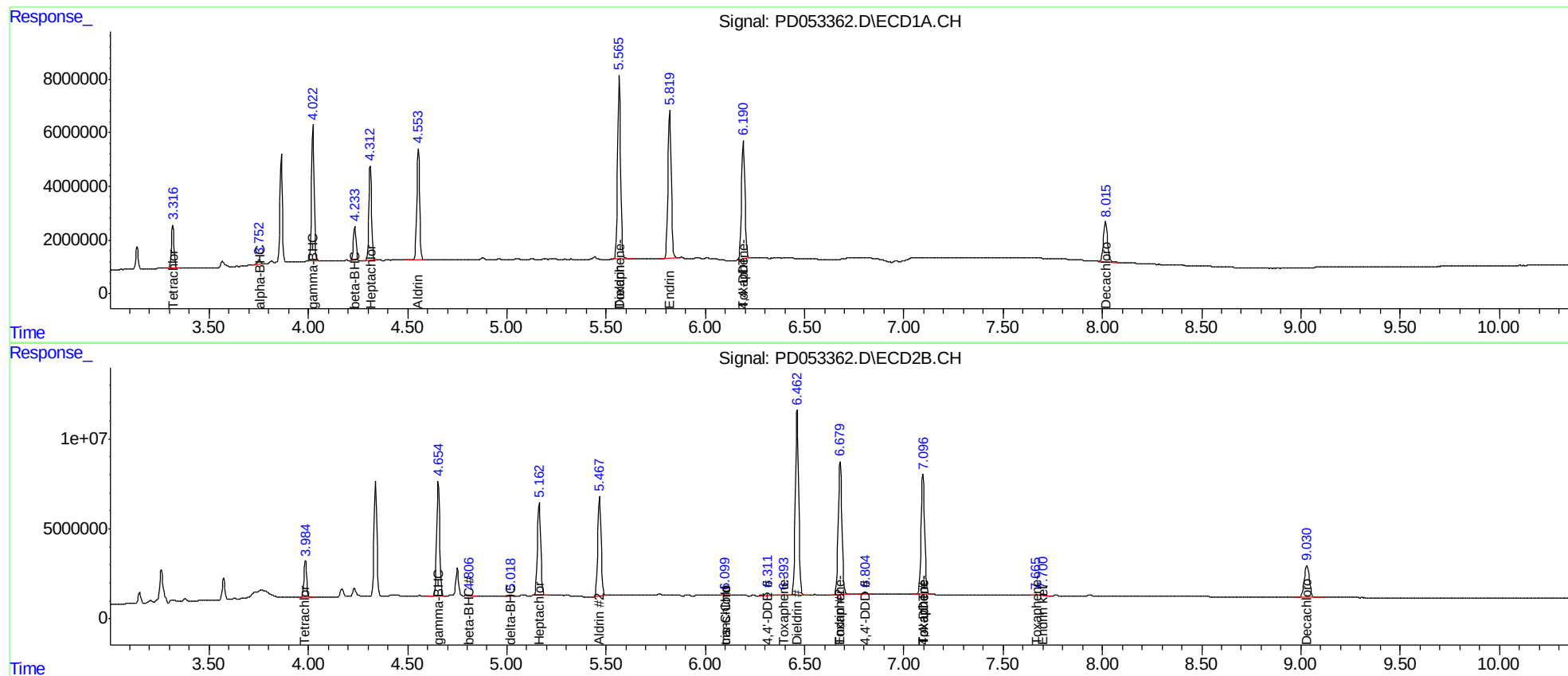
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

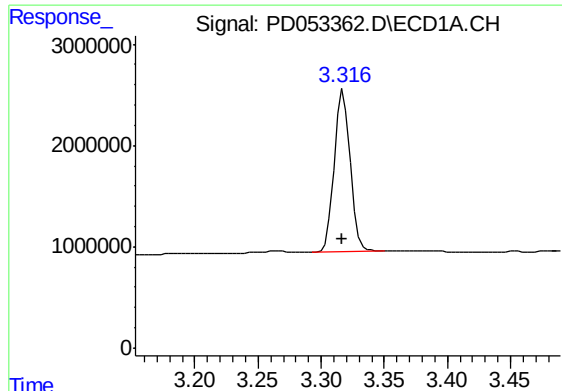
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052419\
Data File : PD053362.D
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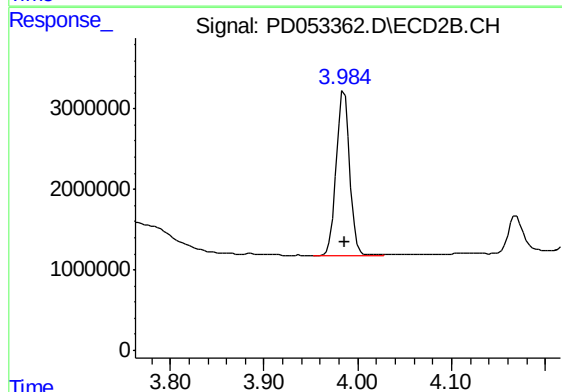




#1 Tetrachloro-m-xylene

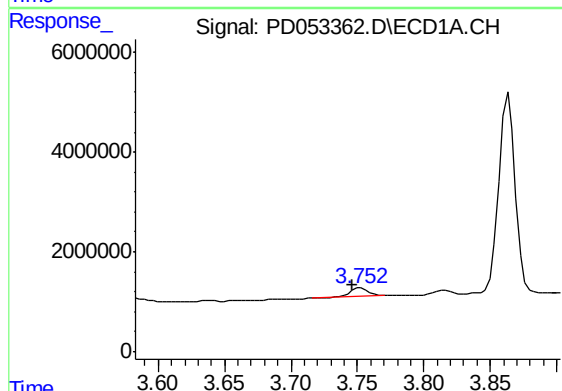
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 14228617
Conc: 19.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHB1MS



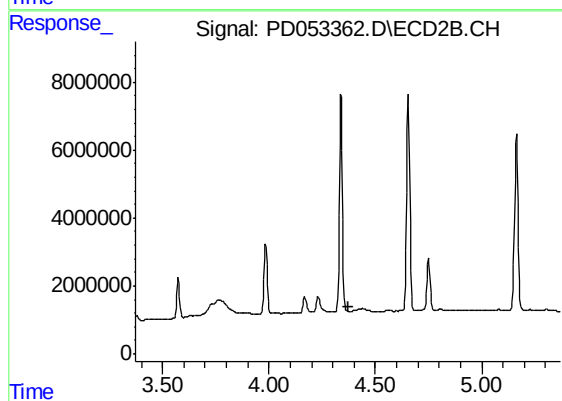
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 20461741
Conc: 20.78 ng/ml



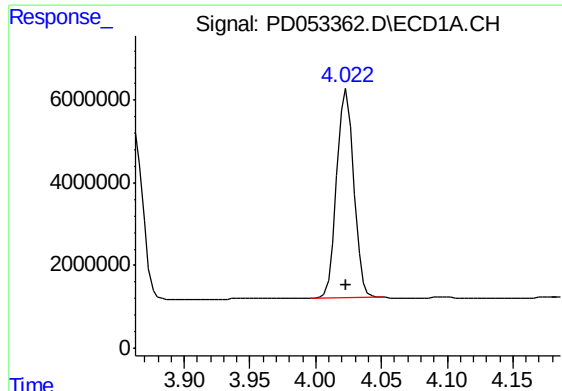
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: 0.007 min
Response: 1703549
Conc: 1.82 ng/ml



#2 alpha-BHC

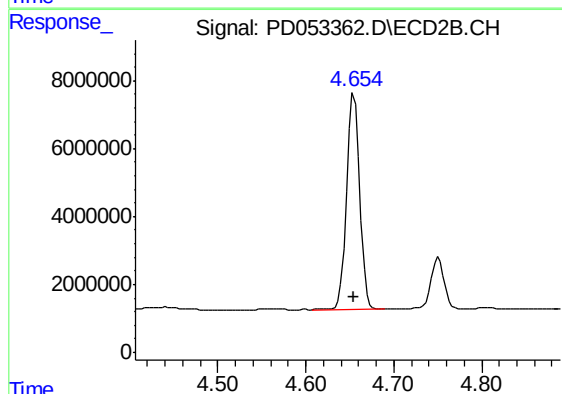
R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

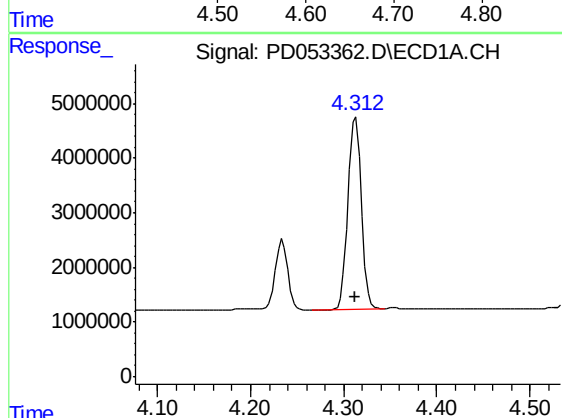
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 45183972
Conc: 52.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHB1MS



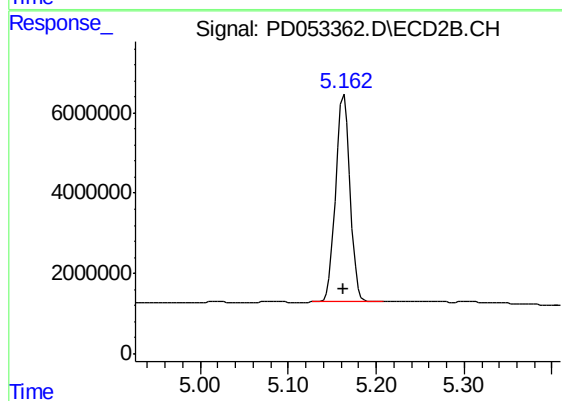
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 66116533
Conc: 56.64 ng/ml



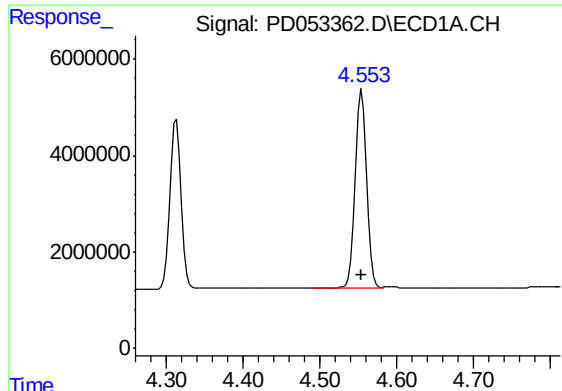
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: 0.001 min
Response: 34944419
Conc: 48.08 ng/ml



#4 Heptachlor

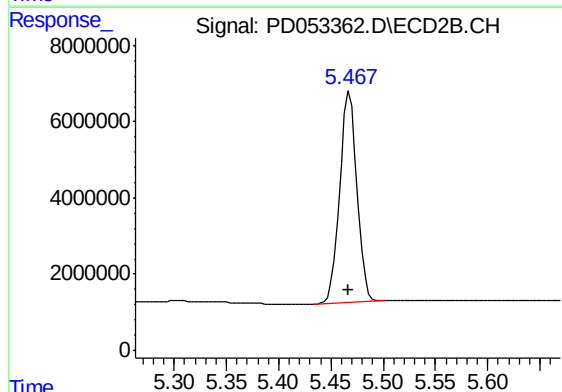
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 59029493
Conc: 50.77 ng/ml



#5 Aldrin

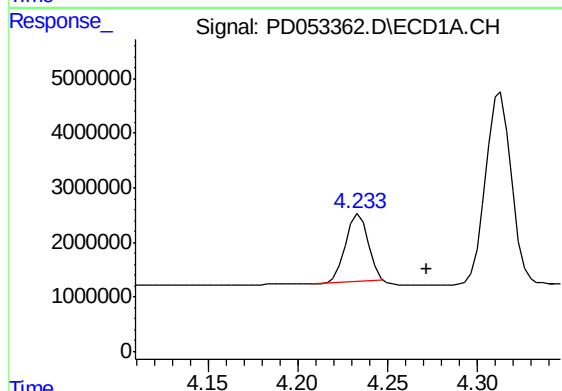
R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 42522019
Conc: 47.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHB1MS



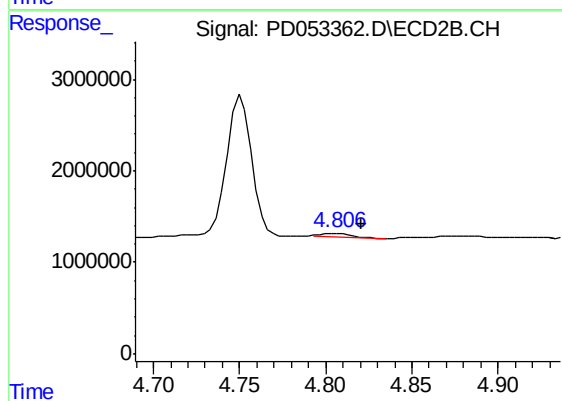
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 63868029
Conc: 50.81 ng/ml



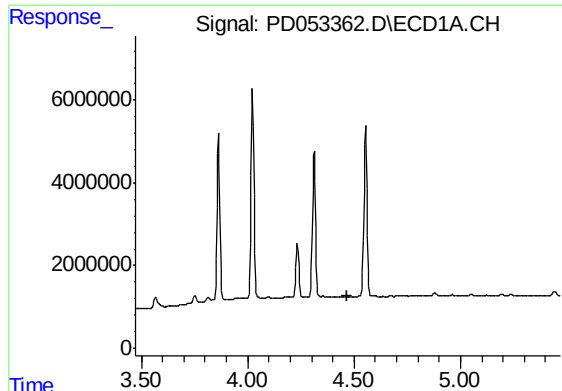
#6 beta-BHC

R.T.: 4.234 min
Delta R.T.: -0.037 min
Response: 10966128
Conc: 26.42 ng/ml



#6 beta-BHC

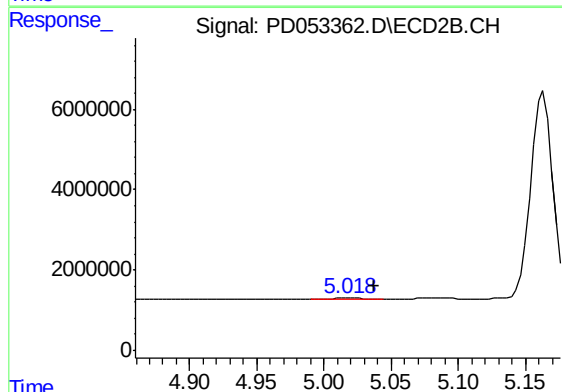
R.T.: 4.806 min
Delta R.T.: -0.015 min
Response: 356252
Conc: 0.61 ng/ml



#7 delta-BHC

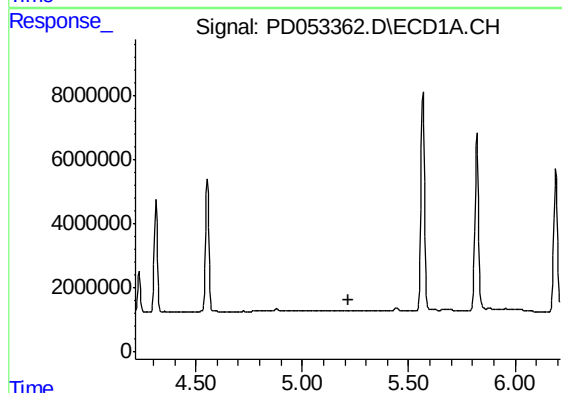
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHB1MS



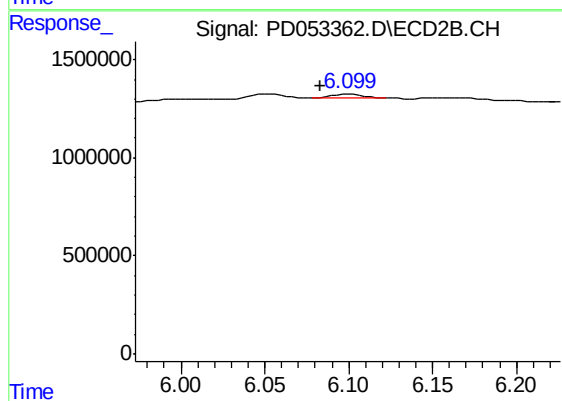
#7 delta-BHC

R.T.: 5.019 min
Delta R.T.: -0.018 min
Response: 335914
Conc: 0.28 ng/ml



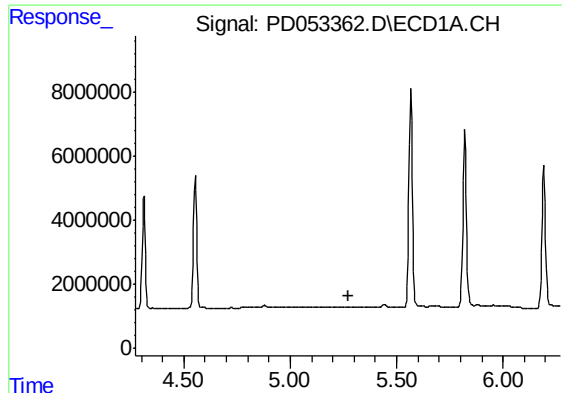
#10 trans-Chlordane

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



#10 trans-Chlordane

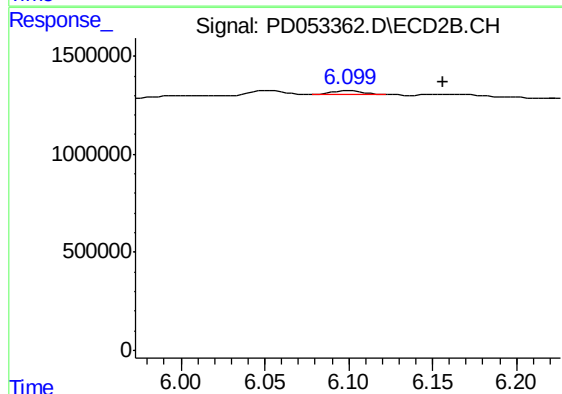
R.T.: 6.100 min
Delta R.T.: 0.017 min
Response: 264512
Conc: 0.21 ng/ml



#11 cis-Chlordane

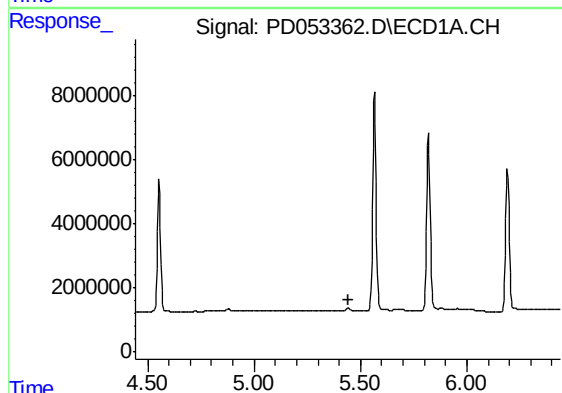
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHB1MS



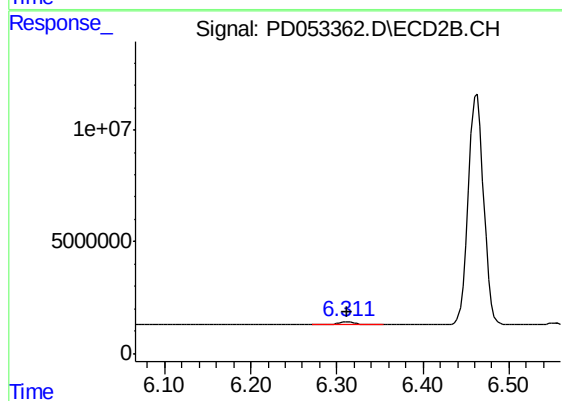
#11 cis-Chlordane

R.T.: 6.100 min
Delta R.T.: -0.056 min
Response: 264512
Conc: 0.21 ng/ml



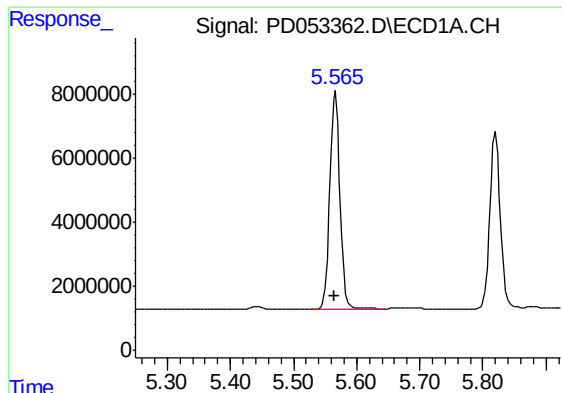
#12 4,4'-DDE

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



#12 4,4'-DDE

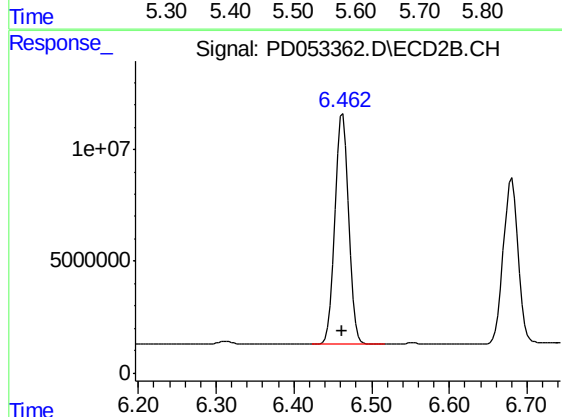
R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 2044889
Conc: 1.66 ng/ml



#13 Dieldrin

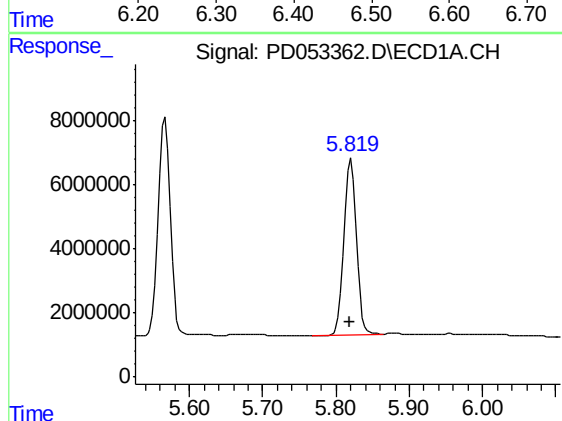
R.T.: 5.567 min
Delta R.T.: 0.001 min
Response: 76869785
Conc: 93.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHB1MS



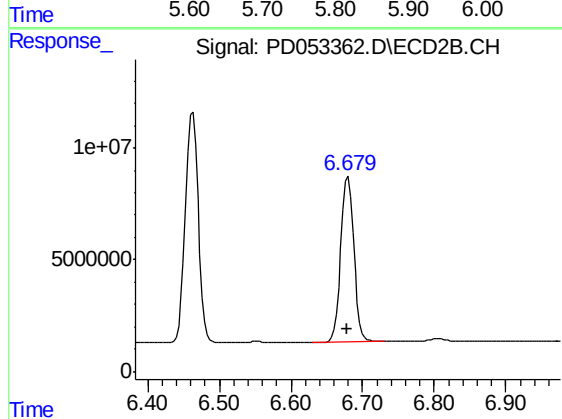
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 128012847
Conc: 101.56 ng/ml



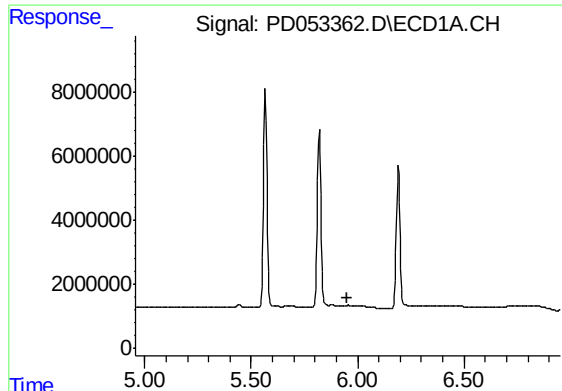
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.002 min
Response: 63496061
Conc: 97.36 ng/ml



#14 Endrin

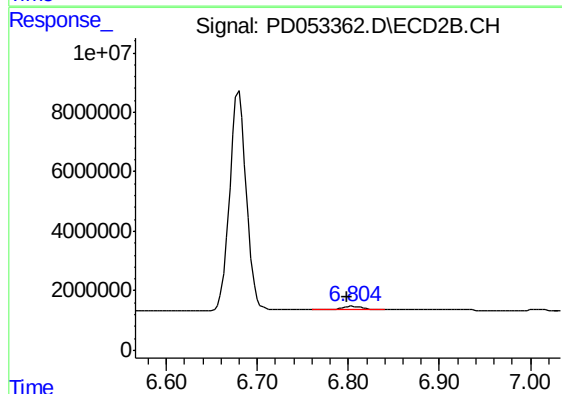
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 93755171
Conc: 104.42 ng/ml



#16 4,4'-DDD

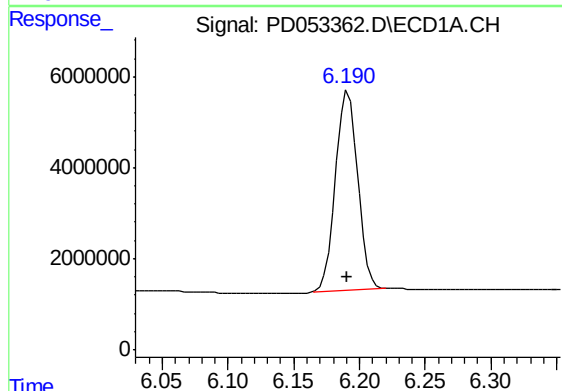
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHB1MS



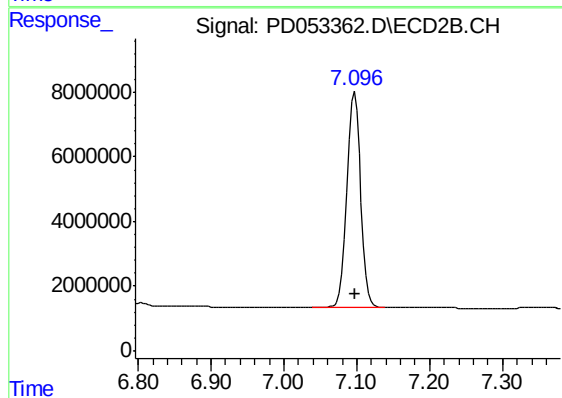
#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: 0.006 min
Response: 1629387
Conc: 1.76 ng/ml



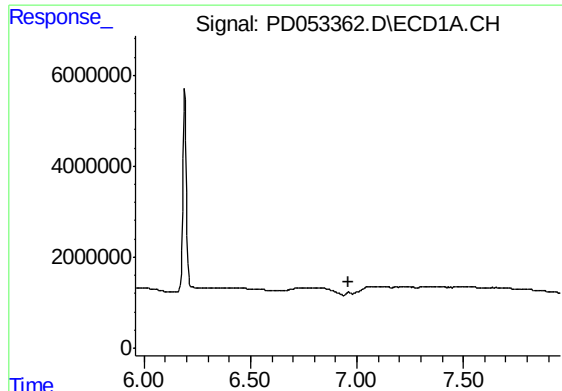
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: 0.001 min
Response: 51703967
Conc: 95.38 ng/ml



#17 4,4'-DDT

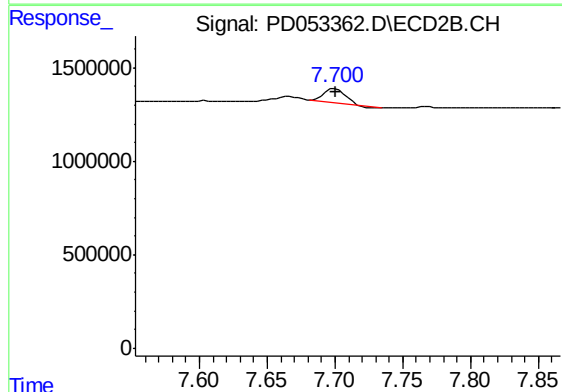
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 86616539
Conc: 98.25 ng/ml



#21 Endrin ketone

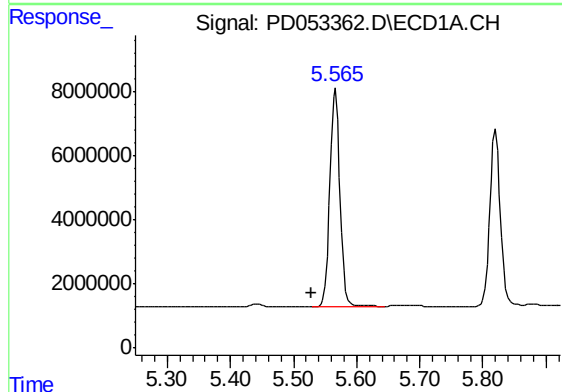
R.T.: 0.000 min
Exp R.T.: 6.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHB1MS



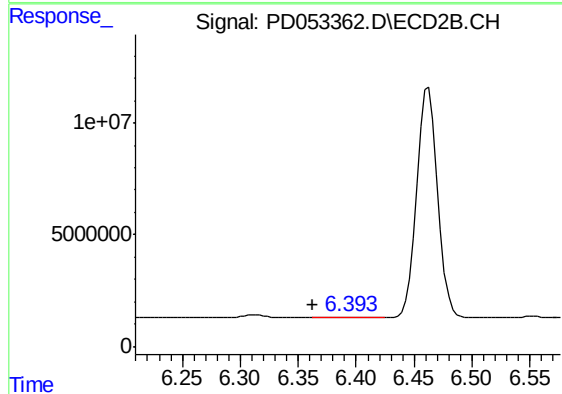
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 856720
Conc: 0.80 ng/ml



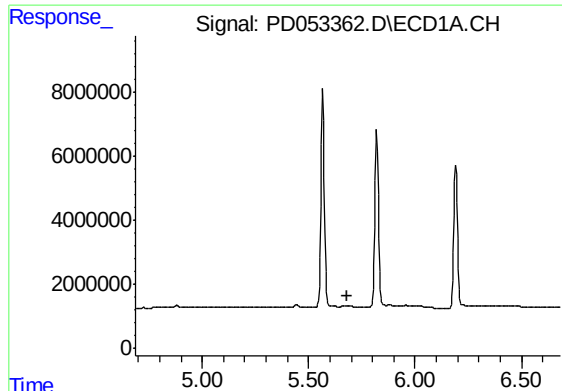
#22 Toxaphene-1

R.T.: 5.567 min
Delta R.T.: 0.038 min
Response: 76869785
Conc: 15811.48 ng/ml



#22 Toxaphene-1

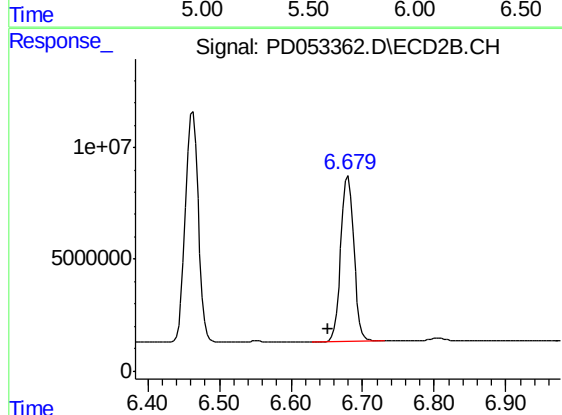
R.T.: 6.394 min
Delta R.T.: 0.032 min
Response: 134536
Conc: 23.44 ng/ml



#23 Toxaphene-2

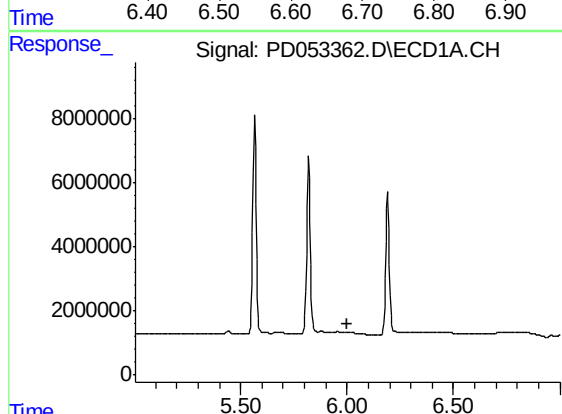
R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHB1MS



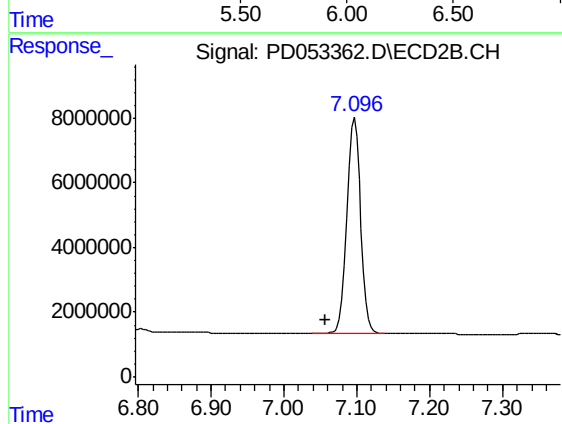
#23 Toxaphene-2

R.T.: 6.680 min
Delta R.T.: 0.029 min
Response: 93755171
Conc: 13139.07 ng/ml



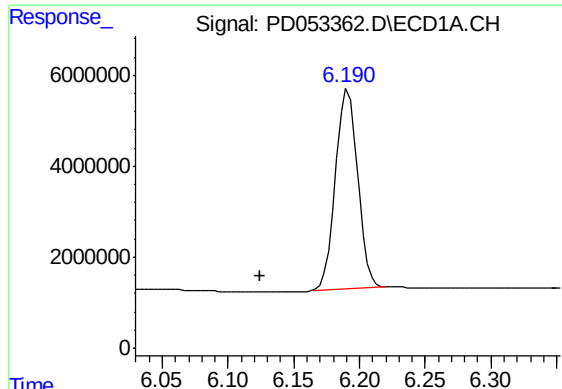
#24 Toxaphene-3

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



#24 Toxaphene-3

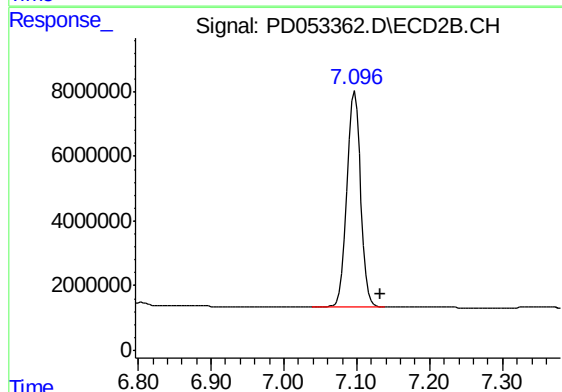
R.T.: 7.097 min
Delta R.T.: 0.040 min
Response: 86616539
Conc: 8524.89 ng/ml



#25 Toxaphene-4

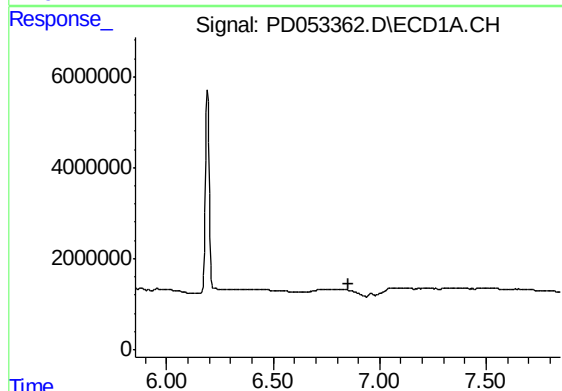
R.T.: 6.191 min
Delta R.T.: 0.067 min
Response: 51703967
Conc: 4254.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHB1MS



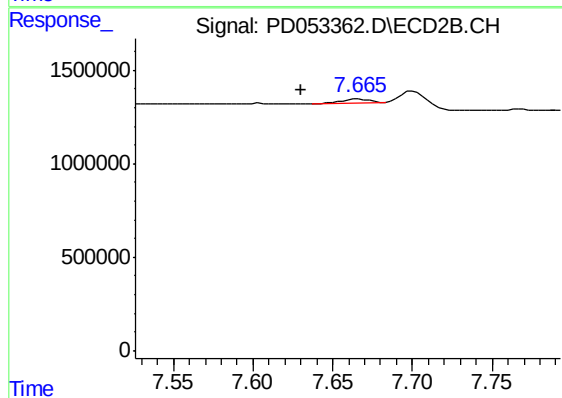
#25 Toxaphene-4

R.T.: 7.097 min
Delta R.T.: -0.035 min
Response: 86616539
Conc: 3038.16 ng/ml



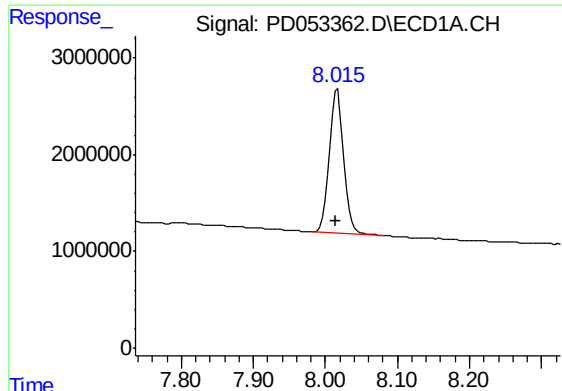
#26 Toxaphene-5

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



#26 Toxaphene-5

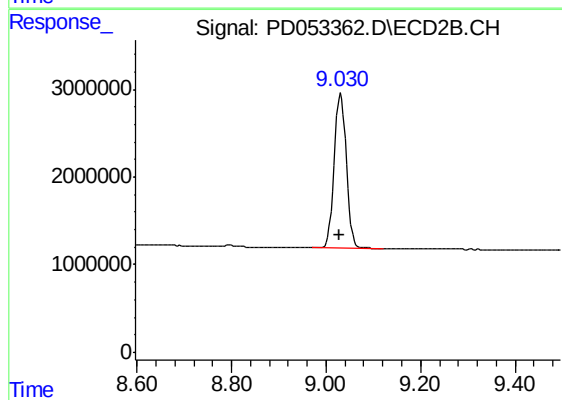
R.T.: 7.667 min
Delta R.T.: 0.037 min
Response: 297526
Conc: 23.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.016 min
Delta R.T.: 0.002 min
Response: 20925338
Conc: 31.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHB1MS



#27 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.001 min
Response: 31764030
Conc: 30.75 ng/ml