

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071919\
 Data File : PD053980.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jul 2019 17:00
 Operator : SM\AJ
 Sample : PSTDICC100
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC100

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 04:10:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 04:09:34 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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...	3.313	3.983	55940957	84981844	86.209	92.816
28)	SA Decachlor...	8.009	9.026	64051421	85649152	94.487	92.336
Target Compounds							
2)	A alpha-BHC	3.743	4.370	87666095	130.5E6	101.303	102.689
3)	MA gamma-BHC...	4.020	4.653	81678381	124.5E6	101.173	101.544
4)	MA Heptachlor	4.308	5.161	73495894	125.9E6	100.726	101.068
5)	MB Aldrin	4.549	5.464	81564683	125.9E6	102.308	102.001
6)	B beta-BHC	4.269	4.819	34164721	54345959	97.062	97.493
7)	B delta-BHC	4.467	5.036	86312188	132.6E6	102.218	102.195
8)	B Heptachlor...	4.987	5.848	76547876	120.9E6	100.813	100.669
9)	A Endosulfan I	5.320	6.203	75474761	116.1E6	101.159	100.362
10)	B gamma-Chl...	5.210	6.081	83356273	129.4E6	102.201	101.006
11)	B alpha-Chl...	5.268	6.154	82339262	127.8E6	101.369	100.337
12)	B 4,4'-DDE	5.437	6.309	84131411	128.7E6	103.996	103.942
13)	MA Dieldrin	5.560	6.459	84098277	129.0E6	102.230	102.234
14)	MA Endrin	5.814	6.676	76592671	106.9E6	101.396	101.928
15)	B Endosulfa...	6.088	6.883	76429276	115.6E6	101.582	100.233
16)	A 4,4'-DDD	5.949	6.796	62441553	104.0E6	102.349	101.948
17)	MA 4,4'-DDT	6.185	7.095	64802035	106.9E6	104.928	103.996
18)	B Endrin al...	6.257	7.007	62026154	97550192	98.492	99.012
19)	B Endosulfa...	6.468	7.229	70024429	107.8E6	99.489	99.893
20)	A Methoxychlor	6.736	7.550	29605899	53012533	97.658	97.926
21)	B Endrin ke...	6.954	7.698	83229718	121.4E6	100.523	99.678
22)	Mirex	7.131	8.153	63837794	87688895	97.764	96.279
24)	Chlordane-2	0.000	5.464f	0	125.9E6	N.D.	2970.064 #
25)	Chlordane-3	5.210	6.081	83356273	129.4E6	1048.091	738.655 #
26)	Chlordane-4	5.268	6.154	82339262	127.8E6	1196.383	603.967 #
27)	Chlordane-5	6.088	0.000	76429276	0	2861.420	N.D. #

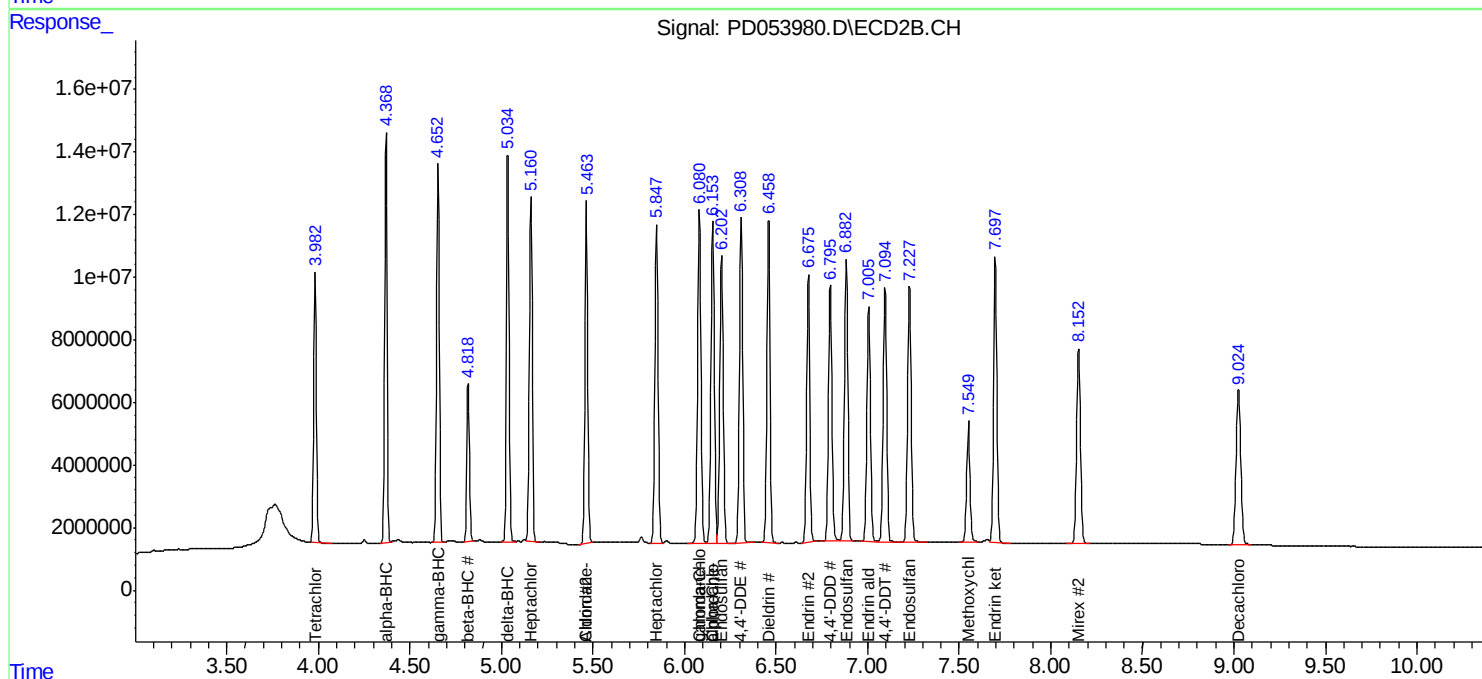
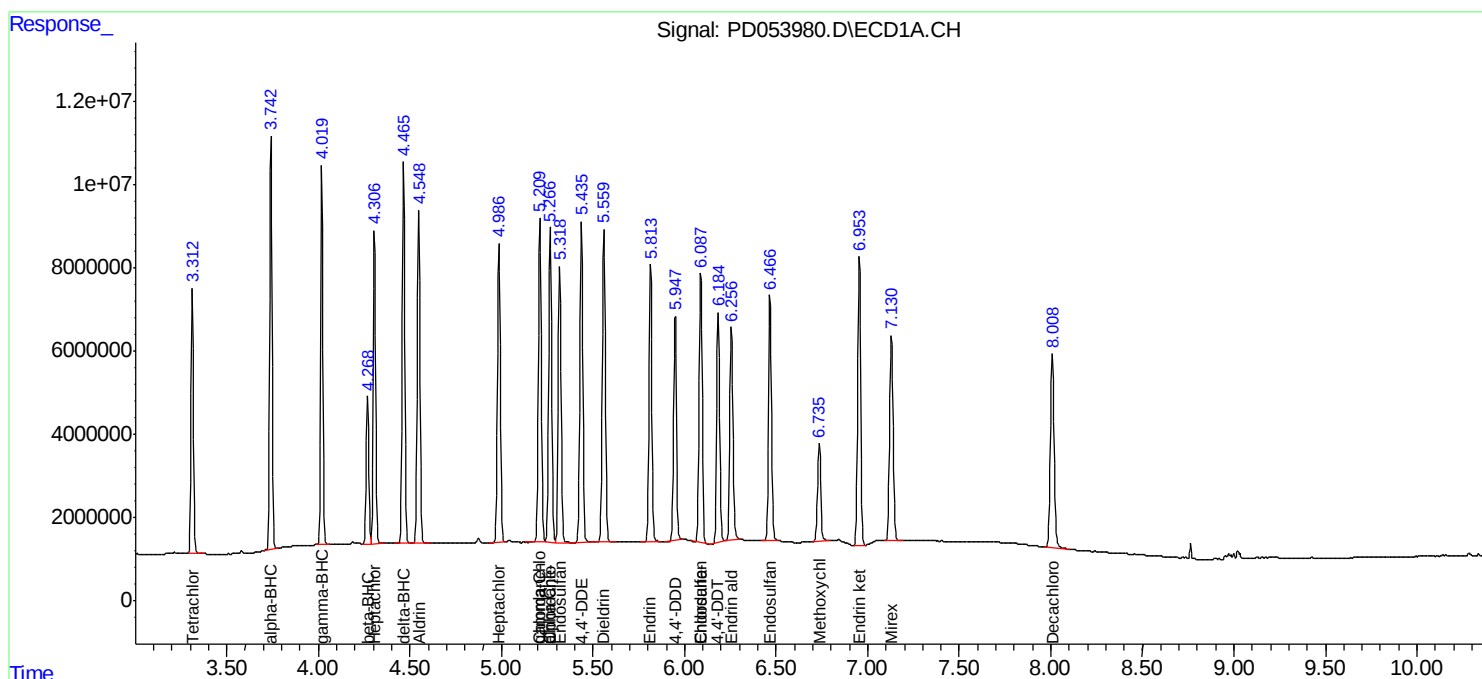
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

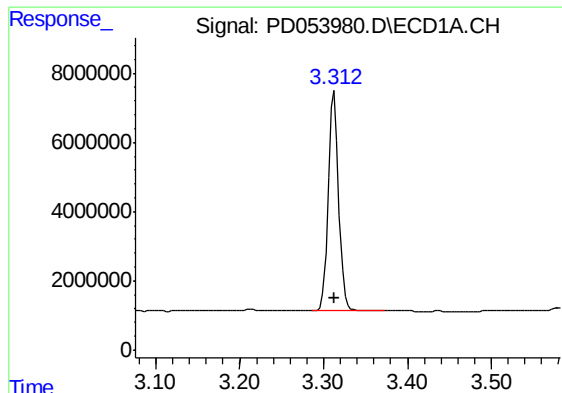
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071919\
Data File : PD053980.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jul 2019 17:00
Operator : SM\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 04:10:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 04:09:34 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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

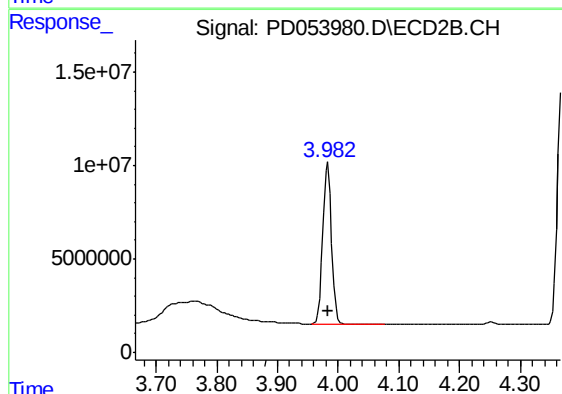




#1 Tetrachloro-m-xylene

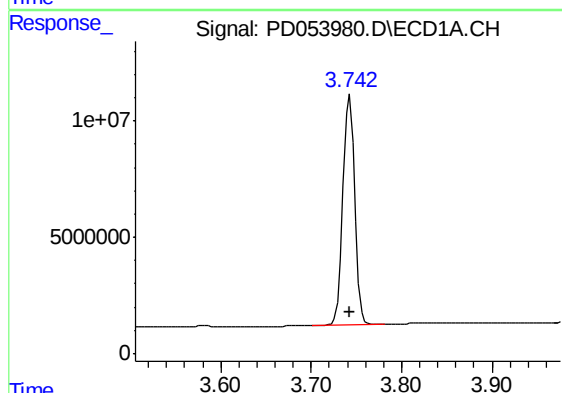
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 55940957
Conc: 86.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



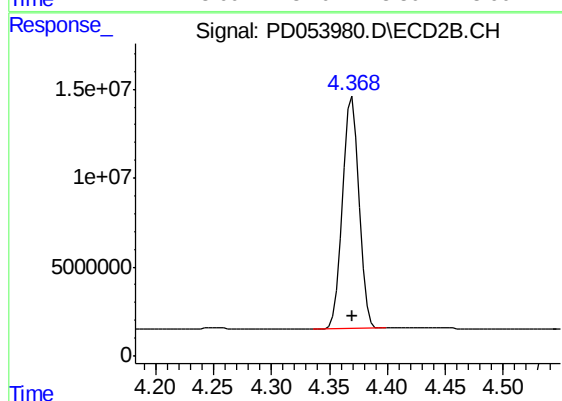
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 84981844
Conc: 92.82 ng/ml



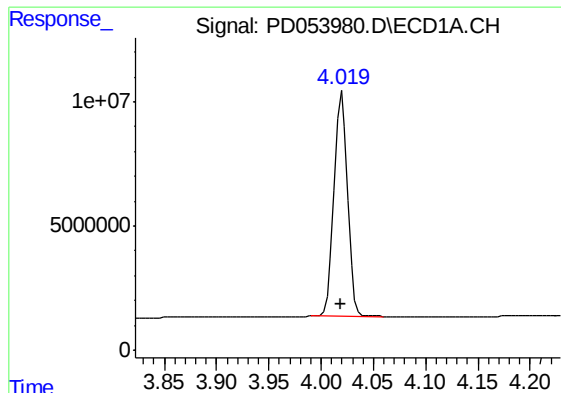
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 87666095
Conc: 101.30 ng/ml



#2 alpha-BHC

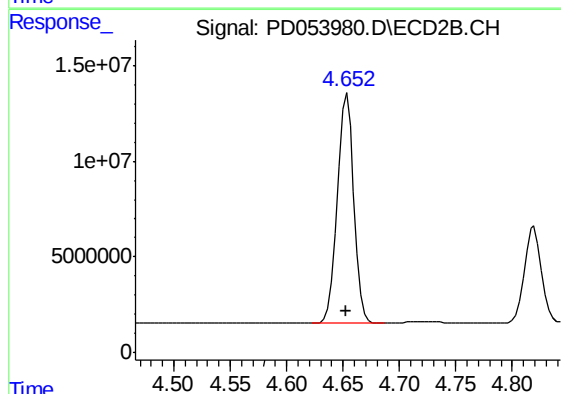
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 130527558
Conc: 102.69 ng/ml



#3 gamma-BHC (Lindane)

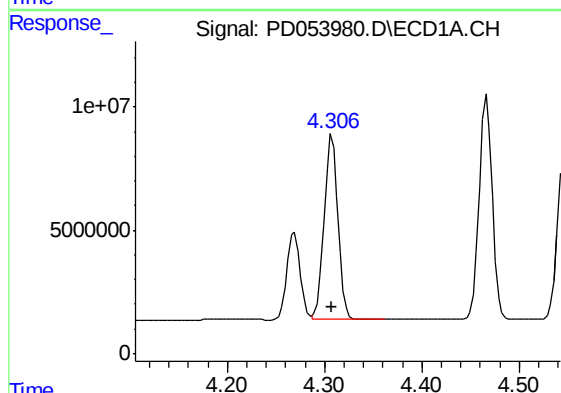
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 81678381
Conc: 101.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



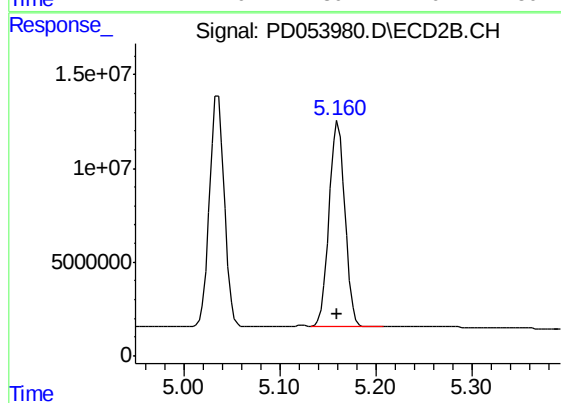
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 124478752
Conc: 101.54 ng/ml



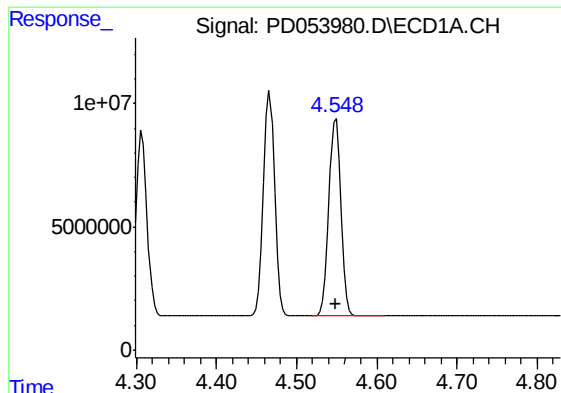
#4 Heptachlor

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 73495894
Conc: 100.73 ng/ml



#4 Heptachlor

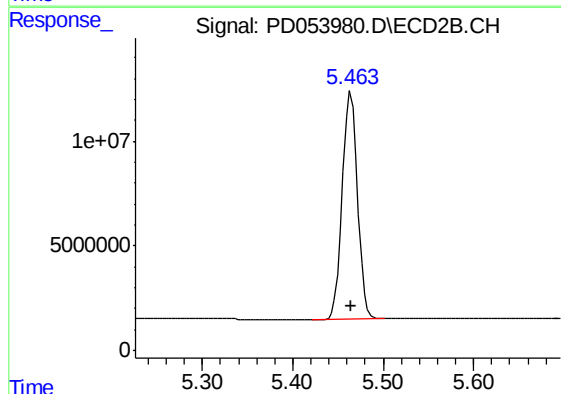
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 125946385
Conc: 101.07 ng/ml



#5 Aldrin

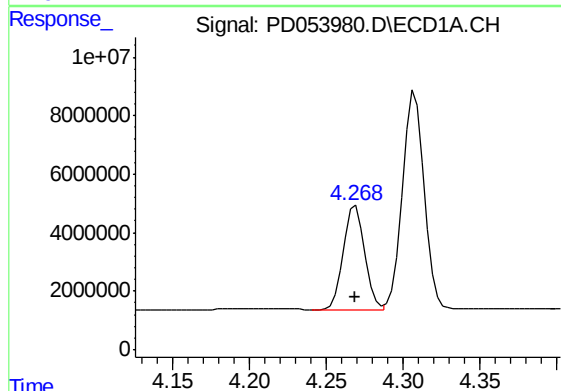
R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 81564683
Conc: 102.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



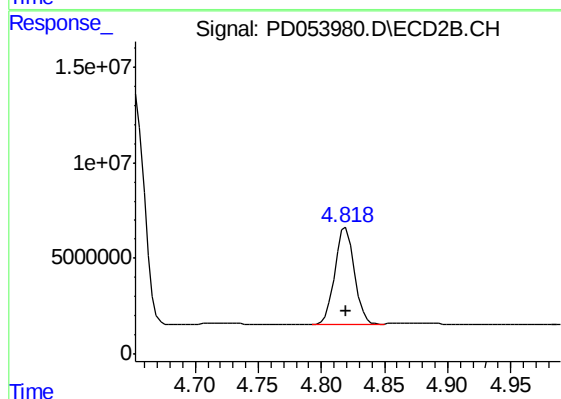
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 125881437
Conc: 102.00 ng/ml



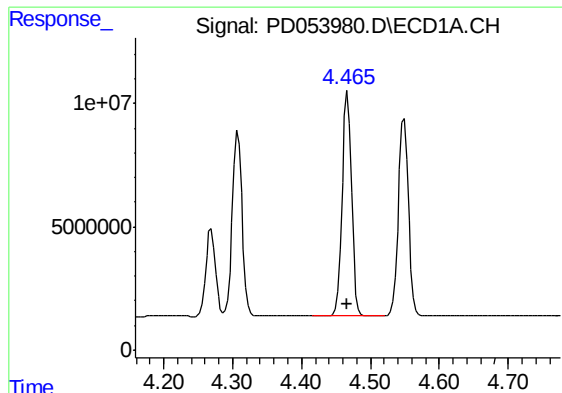
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 34164721
Conc: 97.06 ng/ml



#6 beta-BHC

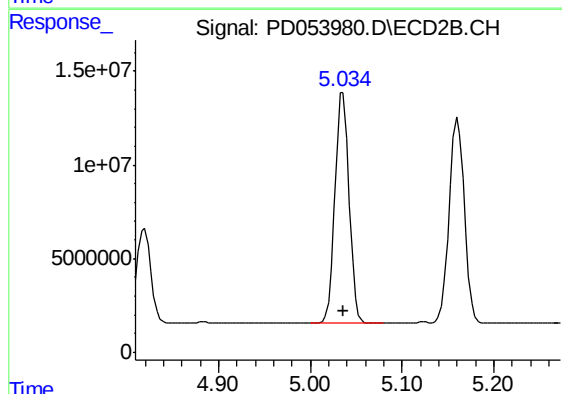
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 54345959
Conc: 97.49 ng/ml



#7 delta-BHC

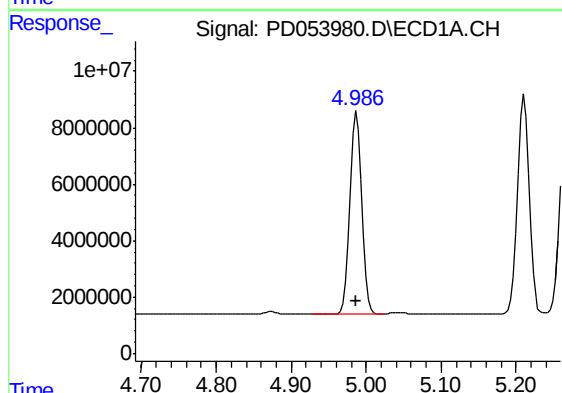
R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 86312188
Conc: 102.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



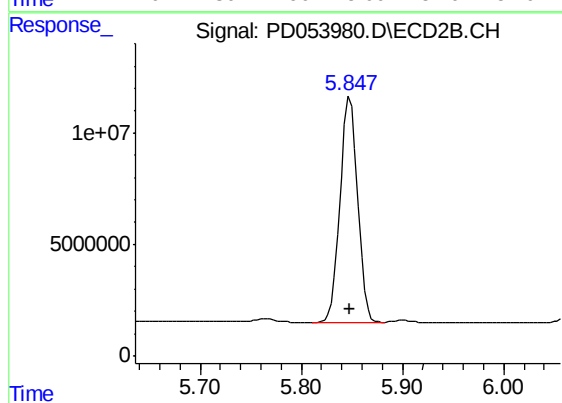
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 132555818
Conc: 102.20 ng/ml



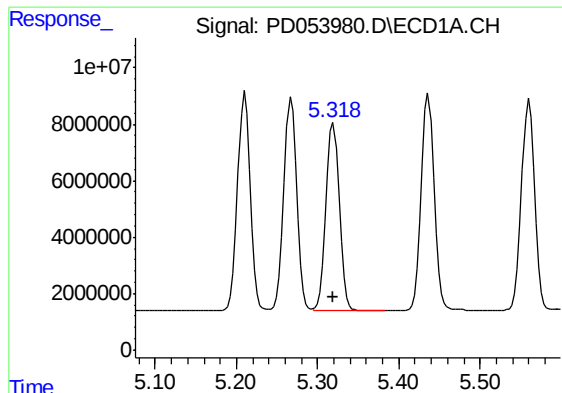
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 76547876
Conc: 100.81 ng/ml



#8 Heptachlor epoxide

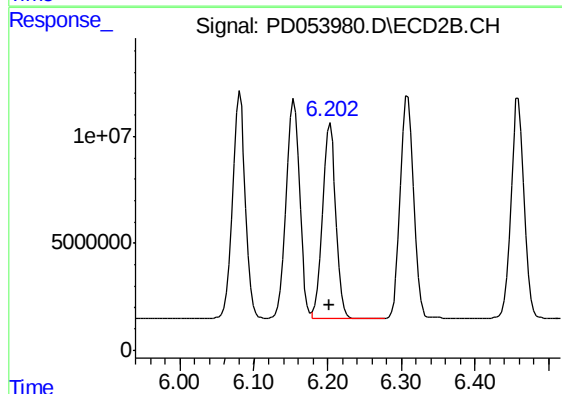
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 120916756
Conc: 100.67 ng/ml



#9 Endosulfan I

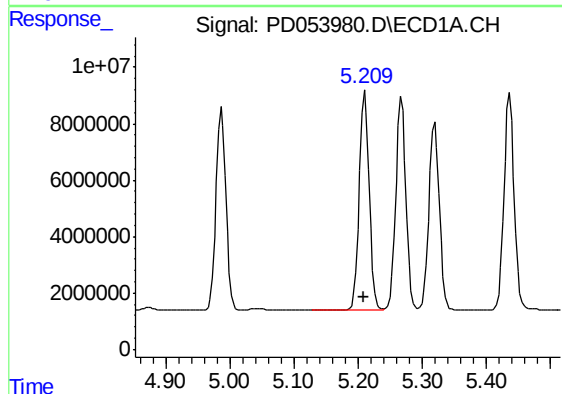
R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 75474761
Conc: 101.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



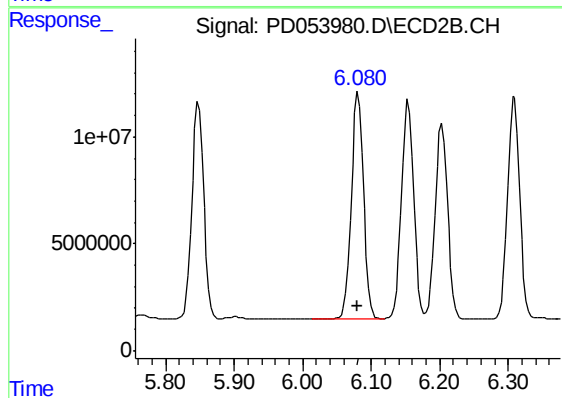
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 116057931
Conc: 100.36 ng/ml



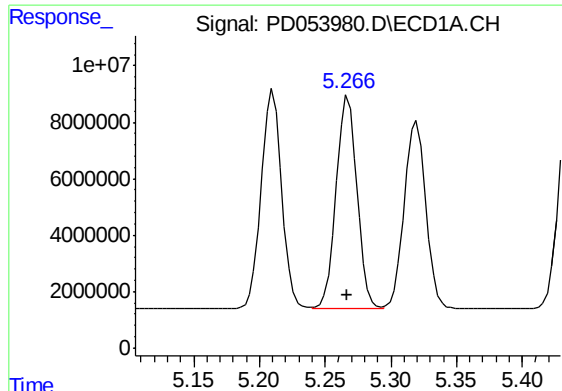
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 83356273
Conc: 102.20 ng/ml



#10 gamma-Chlordane

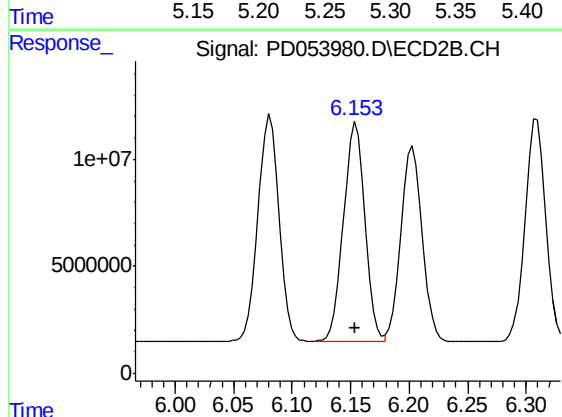
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 129350600
Conc: 101.01 ng/ml



#11 alpha-Chlordane

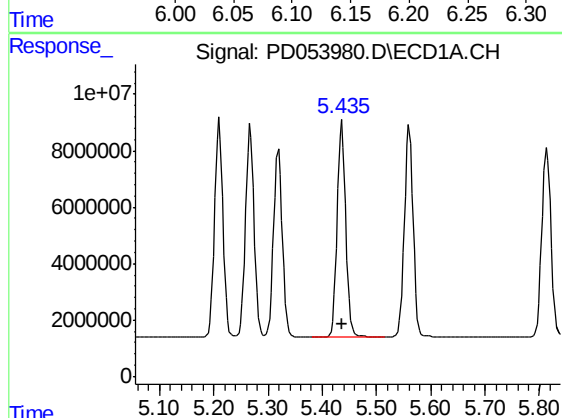
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 82339262
Conc: 101.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



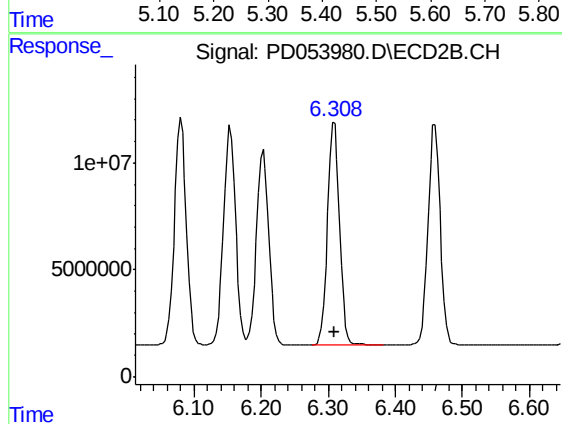
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 127844524
Conc: 100.34 ng/ml



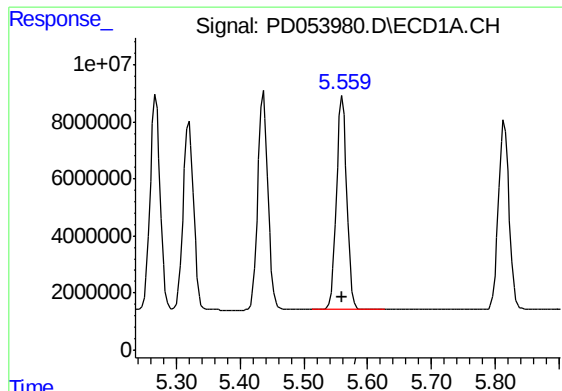
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 84131411
Conc: 104.00 ng/ml



#12 4,4'-DDE

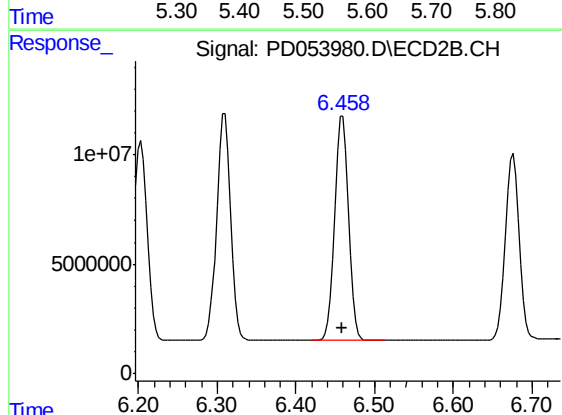
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 128668238
Conc: 103.94 ng/ml



#13 Dieldrin

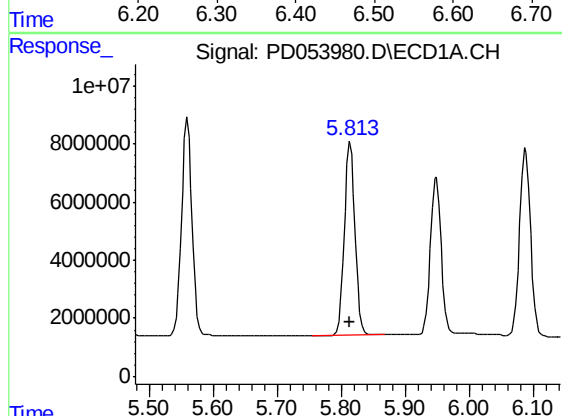
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 84098277
Conc: 102.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



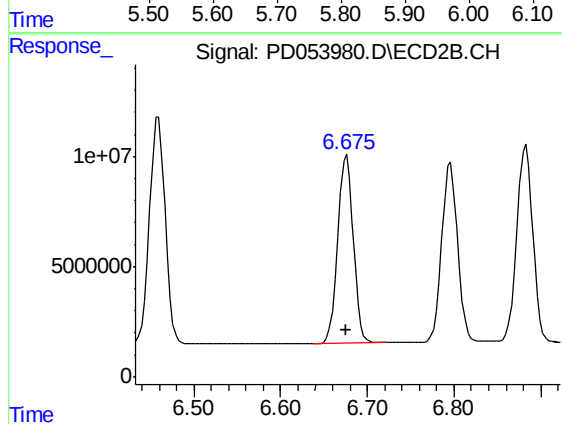
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 129004493
Conc: 102.23 ng/ml



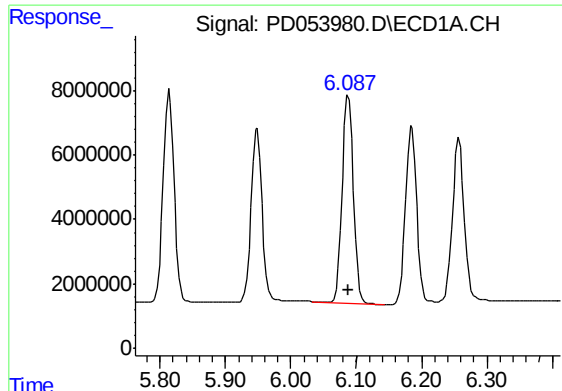
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.001 min
Response: 76592671
Conc: 101.40 ng/ml



#14 Endrin

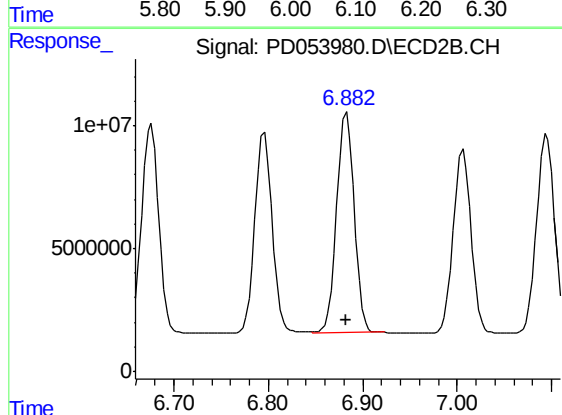
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 106931330
Conc: 101.93 ng/ml



#15 Endosulfan II

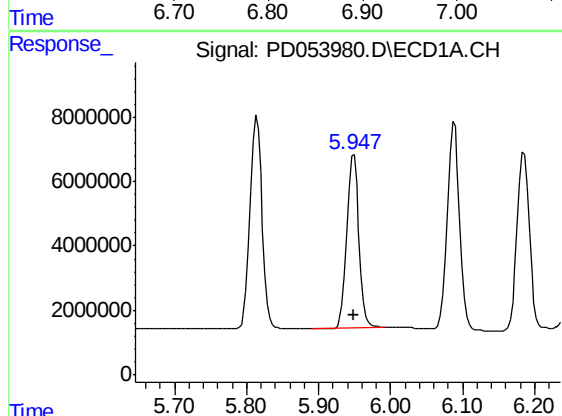
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 76429276
Conc: 101.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



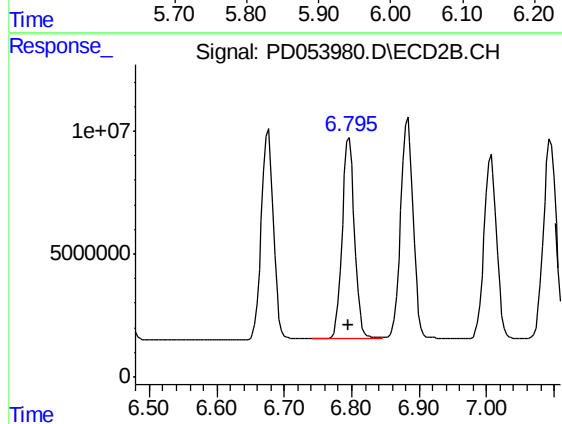
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 115648243
Conc: 100.23 ng/ml



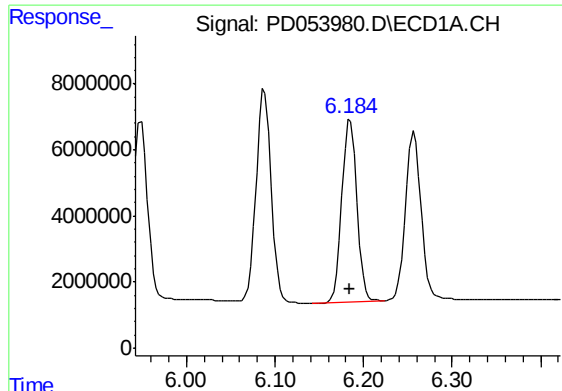
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 62441553
Conc: 102.35 ng/ml



#16 4,4'-DDD

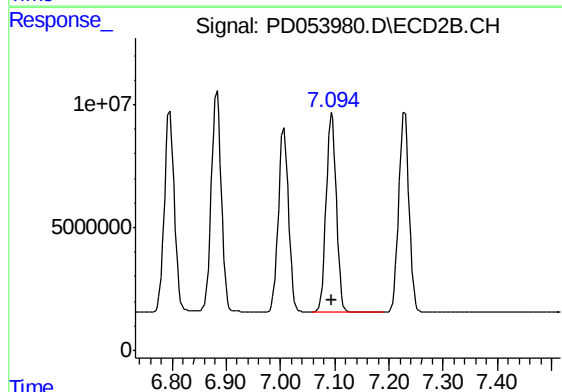
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 104042242
Conc: 101.95 ng/ml



#17 4,4'-DDT

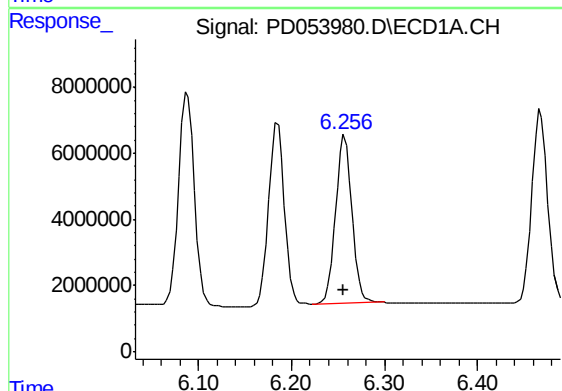
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 64802035
Conc: 104.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



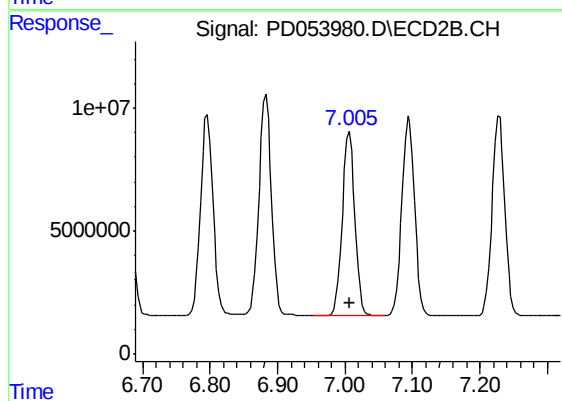
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 106852761
Conc: 104.00 ng/ml



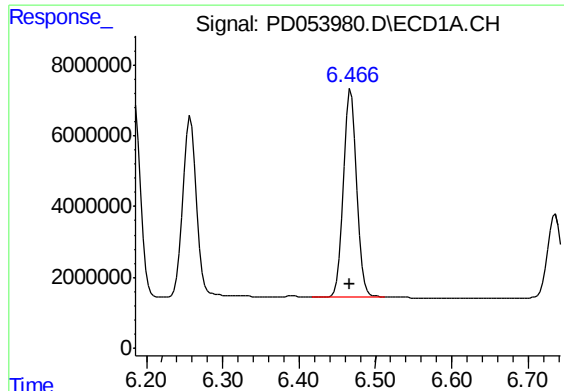
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.001 min
Response: 62026154
Conc: 98.49 ng/ml



#18 Endrin aldehyde

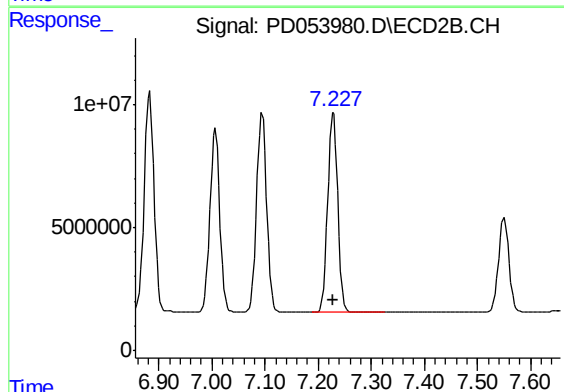
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 97550192
Conc: 99.01 ng/ml



#19 Endosulfan Sulfate

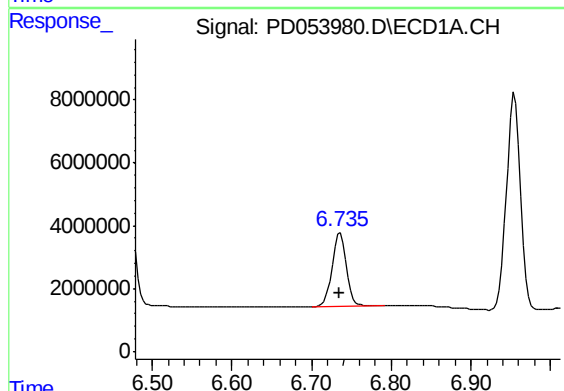
R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 70024429
Conc: 99.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



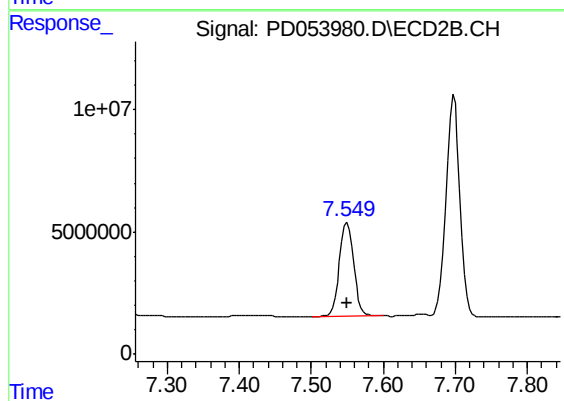
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 107764897
Conc: 99.89 ng/ml



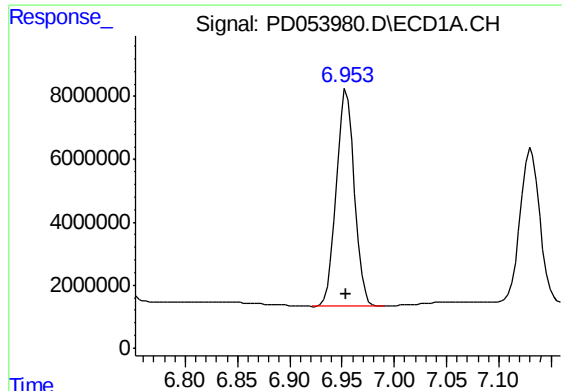
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: 0.001 min
Response: 29605899
Conc: 97.66 ng/ml



#20 Methoxychlor

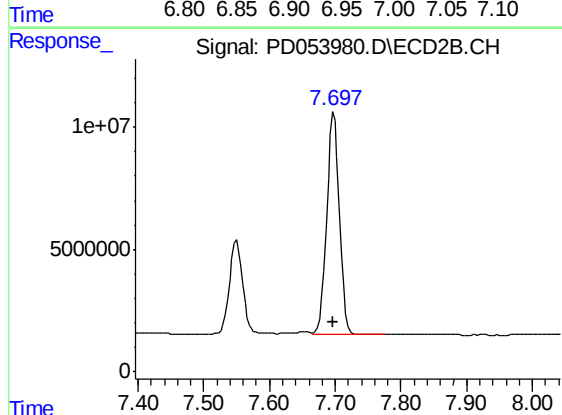
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 53012533
Conc: 97.93 ng/ml



#21 Endrin ketone

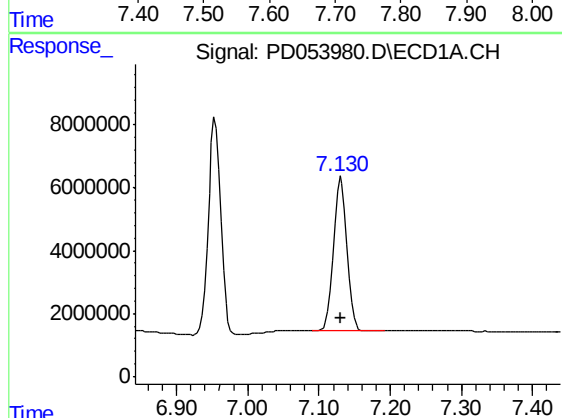
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 83229718
Conc: 100.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



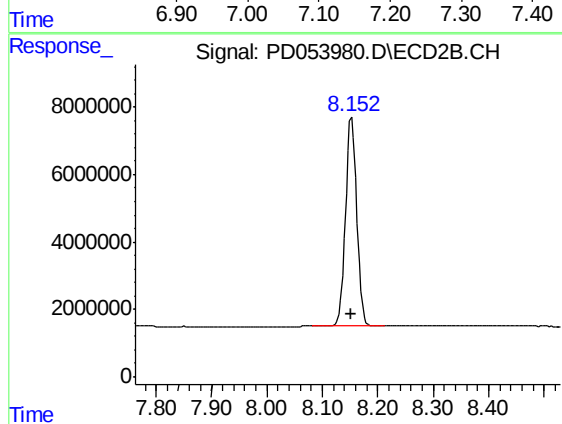
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 121370767
Conc: 99.68 ng/ml



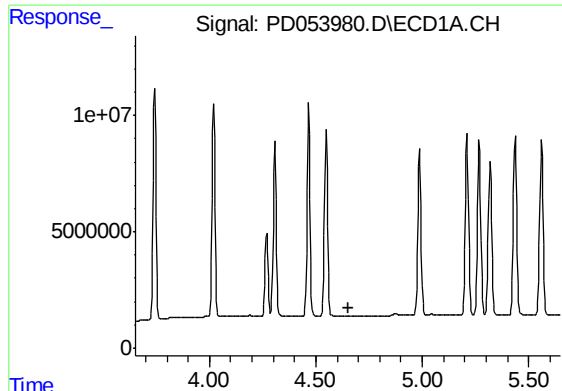
#22 Mirex

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 63837794
Conc: 97.76 ng/ml



#22 Mirex

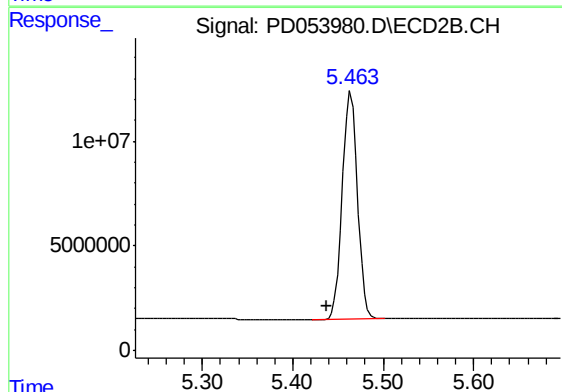
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 87688895
Conc: 96.28 ng/ml



#24 Chlordane-2

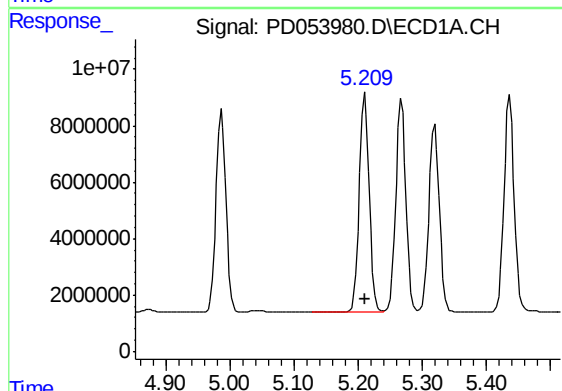
R.T.: 0.000 min
Exp R.T.: 4.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



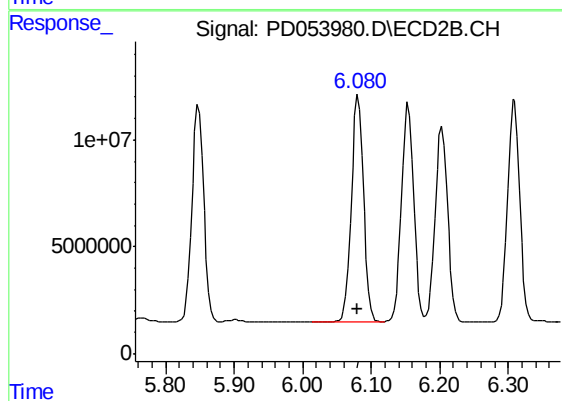
#24 Chlordane-2

R.T.: 5.464 min
Delta R.T.: 0.027 min
Response: 125881437
Conc: 2970.06 ng/ml



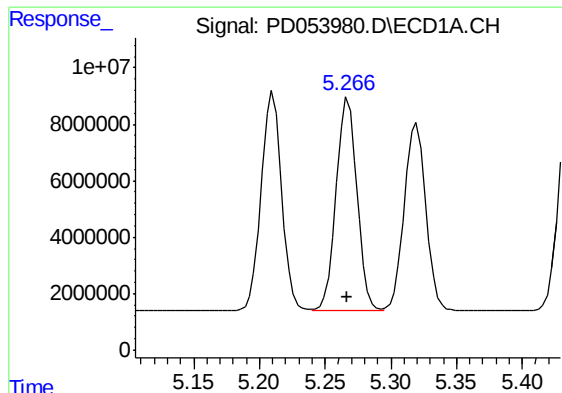
#25 Chlordane-3

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 83356273
Conc: 1048.09 ng/ml



#25 Chlordane-3

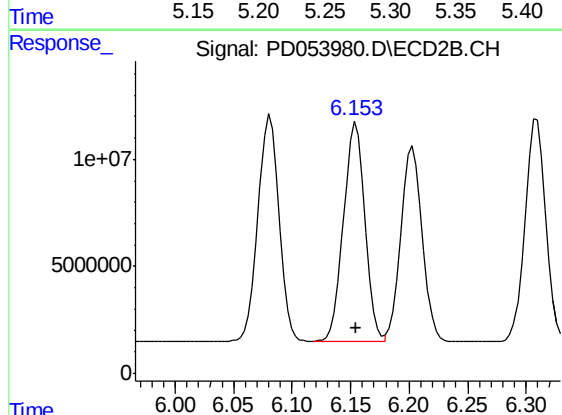
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 129350600
Conc: 738.66 ng/ml



#26 Chlordane-4

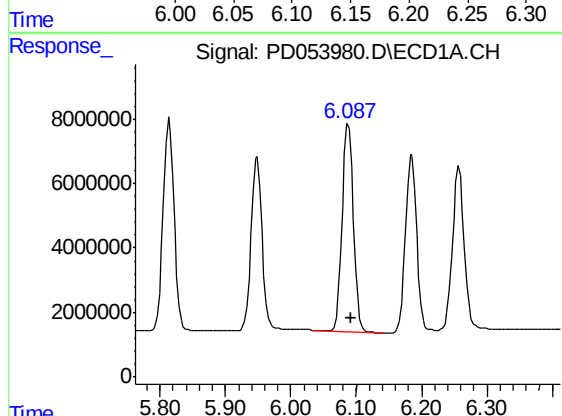
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 82339262
Conc: 1196.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



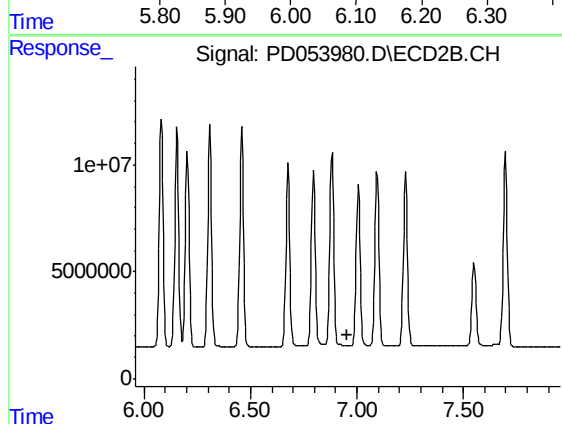
#26 Chlordane-4

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 127844524
Conc: 603.97 ng/ml



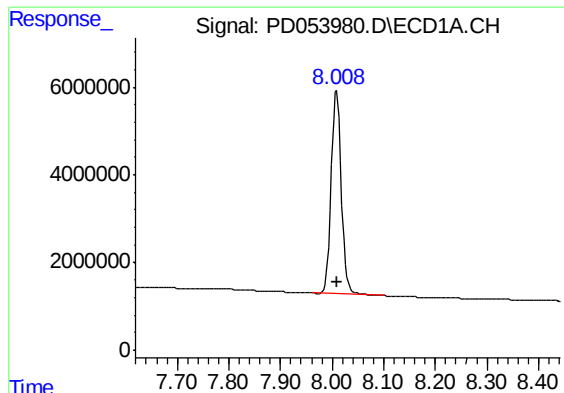
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 76429276
Conc: 2861.42 ng/ml



#27 Chlordane-5

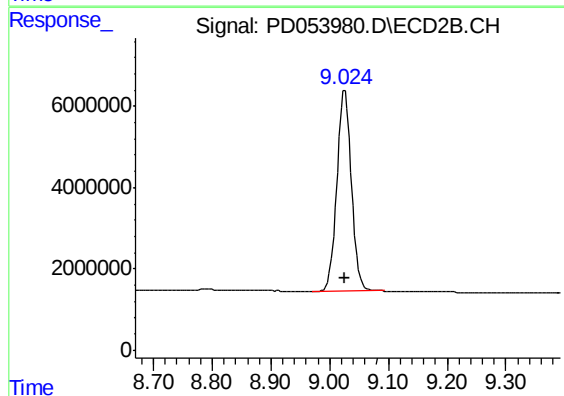
R.T.: 0.000 min
Exp R.T. : 6.956 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.009 min
Delta R.T.: 0.000 min
Response: 64051421
Conc: 94.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 85649152
Conc: 92.34 ng/ml