

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071919\
 Data File : PD053983.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jul 2019 17:42
 Operator : SM\AJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 04:11:59 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	13413641	20227848	20.671	22.093
28)	SA Decachlor...	8.008	9.026	16653364	23054897	24.567	24.855
Target Compounds							
2)	A alpha-BHC	3.743	4.370	19632179	28505914	22.686	22.426
3)	MA gamma-BHC...	4.019	4.653	18526077	27882088	22.948	22.745
4)	MA Heptachlor	4.308	5.160	16429179	28252344	22.516	22.672
5)	MB Aldrin	4.549	5.464	17714163	27671006	22.219	22.422
6)	B beta-BHC	4.270	4.819	8341352	13062363	23.698	23.433
7)	B delta-BHC	4.466	5.036	18672396	28898474	22.113	22.280
8)	B Heptachlor...	4.987	5.848	17056598	27125694	22.463	22.583
9)	A Endosulfan I	5.319	6.203	16667093	26159500	22.339	22.622
10)	B gamma-Chl...	5.210	6.081	18003211	29129631	22.073	22.746
11)	B alpha-Chl...	5.267	6.154	18048562	29075841	22.220	22.820
12)	B 4,4'-DDE	5.437	6.309	17431412	27272238	21.547	22.031
13)	MA Dieldrin	5.560	6.459	17993855	27900962	21.873	22.111
14)	MA Endrin	5.814	6.676	16746269	23318814	22.169	22.228
15)	B Endosulfa...	6.087	6.883	16694794	26423359	22.189	22.901
16)	A 4,4'-DDD	5.947	6.796	13537170	23188427	22.189	22.722
17)	MA 4,4'-DDT	6.185	7.095	13094134	22566326	21.202	21.963
18)	B Endrin al...	6.256	7.006	14496973	22871277	23.020	23.214
19)	B Endosulfa...	6.468	7.228	16082396	25121486	22.849	23.286
20)	A Methoxychlor	6.735	7.551	7100017	13216846	23.420	24.415
21)	B Endrin ke...	6.954	7.697	18500904	28654126	22.345	23.533
22)	Mirex	7.131	8.153	15424870	21936882	23.622	24.086
24)	Chlordane-2	0.000	5.464f	0	27671006	N.D.	652.873 #
25)	Chlordane-3	5.210	6.081	18003211	29129631	226.366	166.344 #
26)	Chlordane-4	5.267	6.154	18048562	29075841	262.244	137.361 #
27)	Chlordane-5	6.087	0.000	16694794	0	625.033	N.D. #

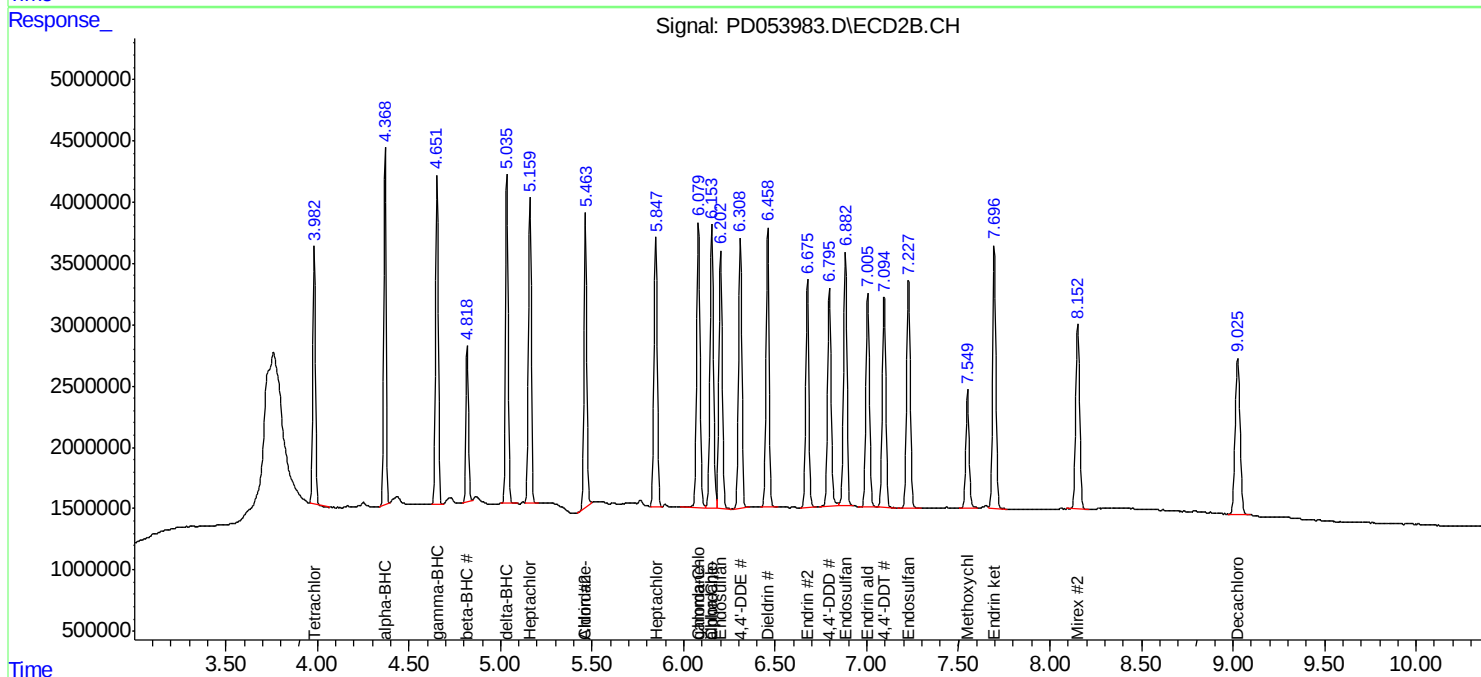
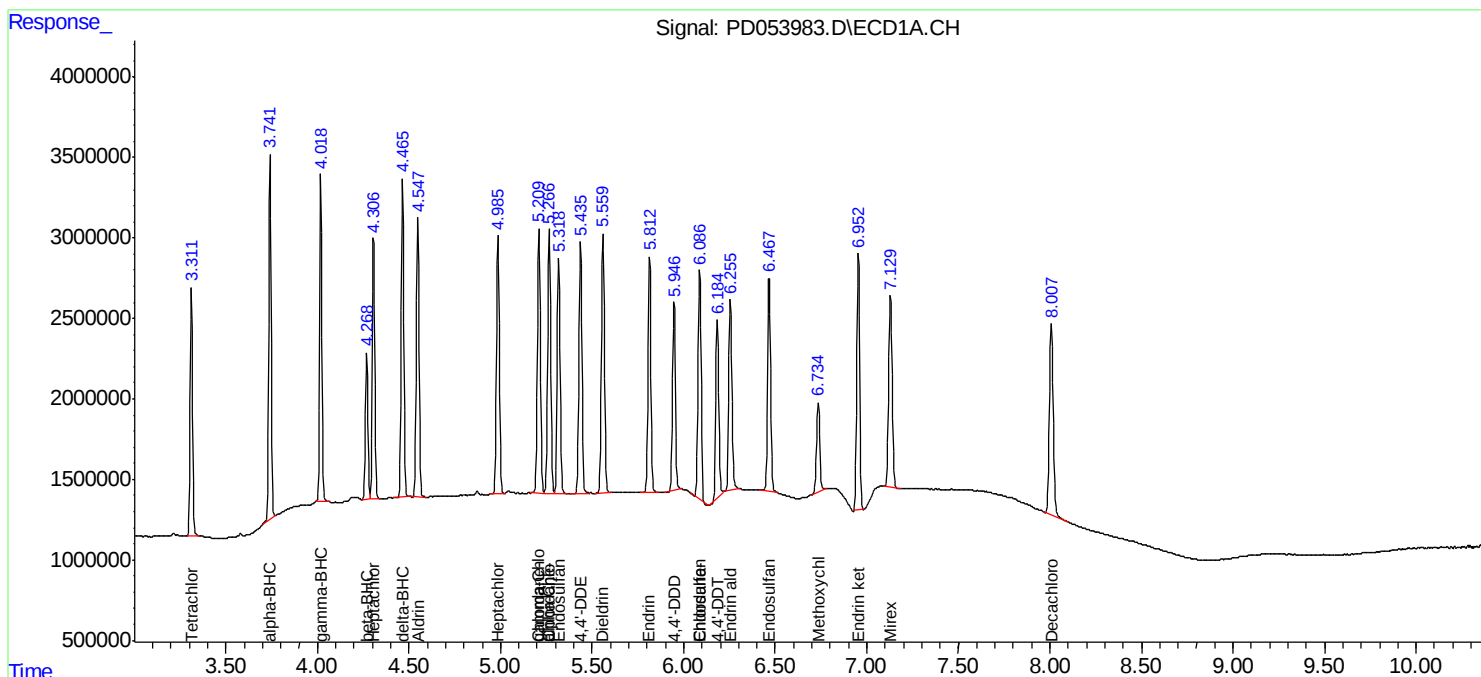
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

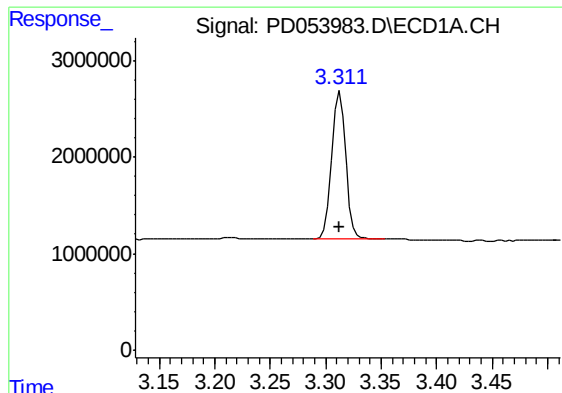
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071919\
Data File : PD053983.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jul 2019 17:42
Operator : SM\AJ
Sample : PSTDICC025
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 04:11:59 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

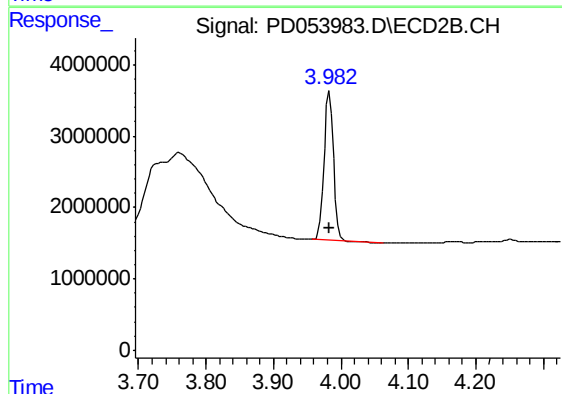




#1 Tetrachloro-m-xylene

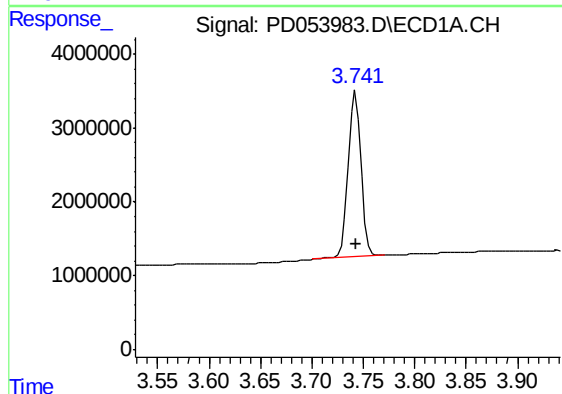
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 13413641
Conc: 20.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



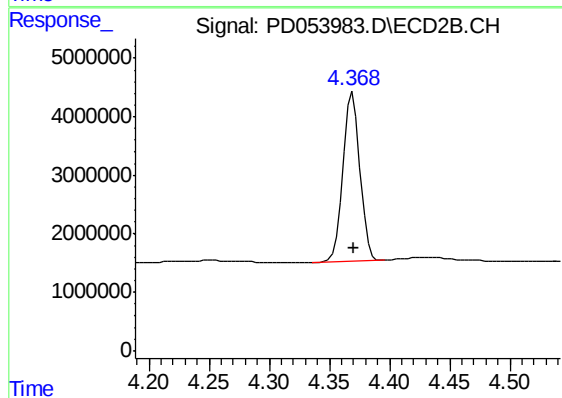
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 20227848
Conc: 22.09 ng/ml



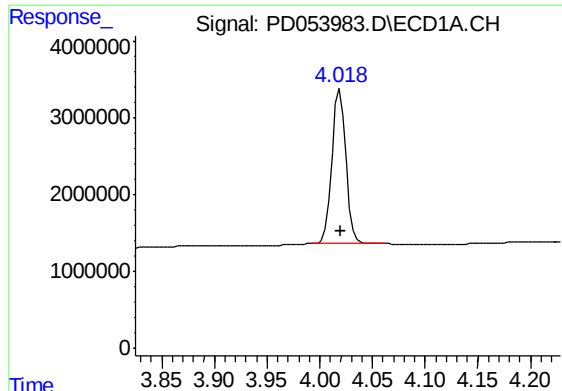
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 19632179
Conc: 22.69 ng/ml



#2 alpha-BHC

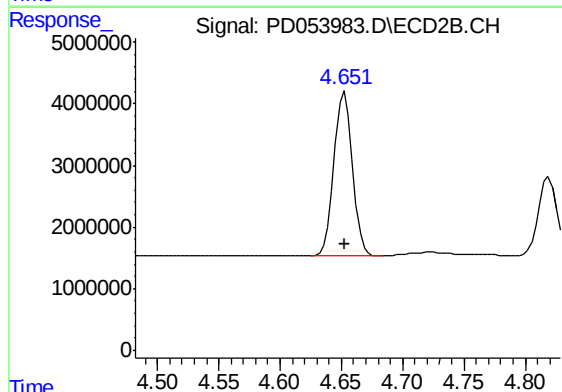
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 28505914
Conc: 22.43 ng/ml



#3 gamma-BHC (Lindane)

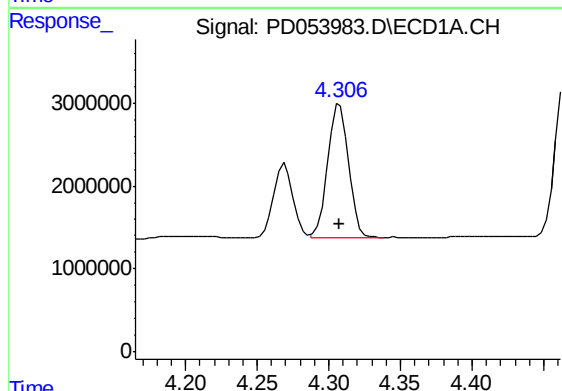
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 18526077
Conc: 22.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



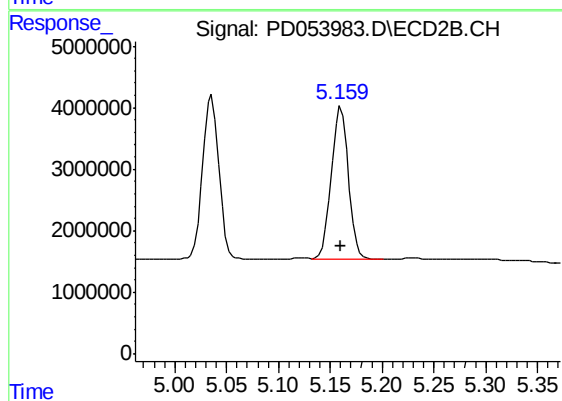
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 27882088
Conc: 22.74 ng/ml



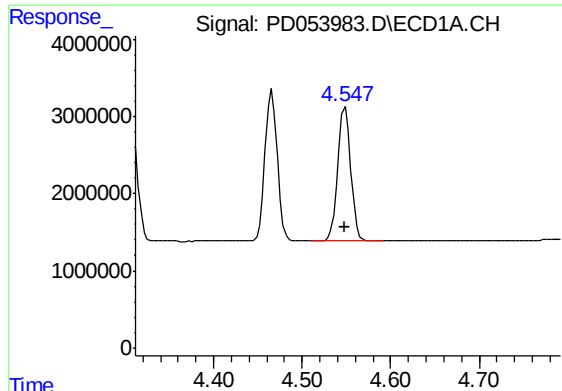
#4 Heptachlor

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 16429179
Conc: 22.52 ng/ml



#4 Heptachlor

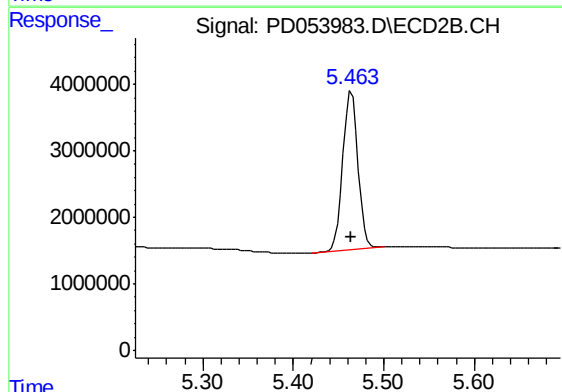
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 28252344
Conc: 22.67 ng/ml



#5 Aldrin

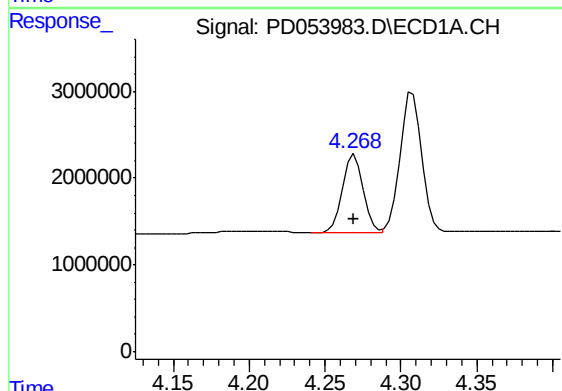
R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 17714163
Conc: 22.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



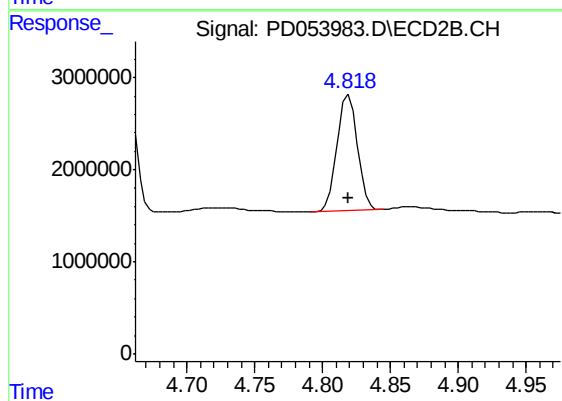
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 27671006
Conc: 22.42 ng/ml



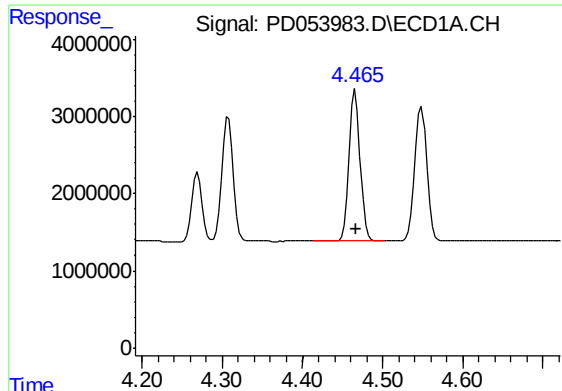
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 8341352
Conc: 23.70 ng/ml



#6 beta-BHC

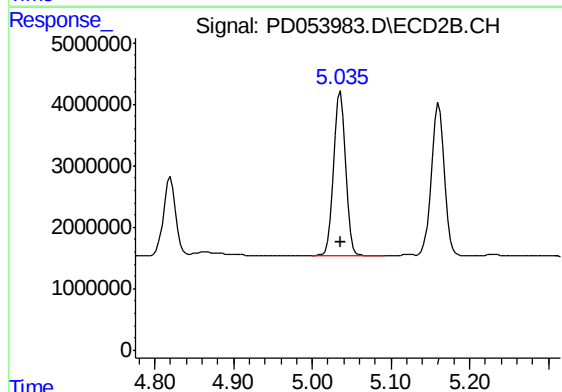
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 13062363
Conc: 23.43 ng/ml



#7 delta-BHC

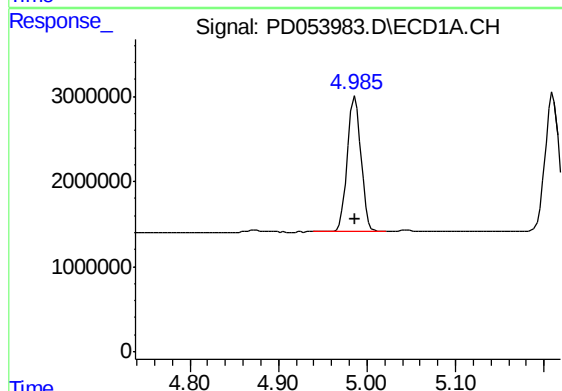
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 18672396
Conc: 22.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025



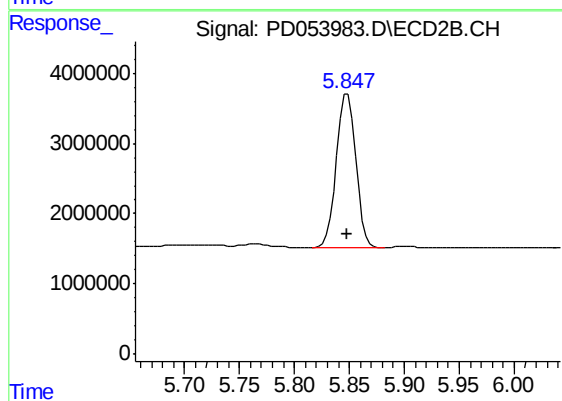
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 28898474
Conc: 22.28 ng/ml



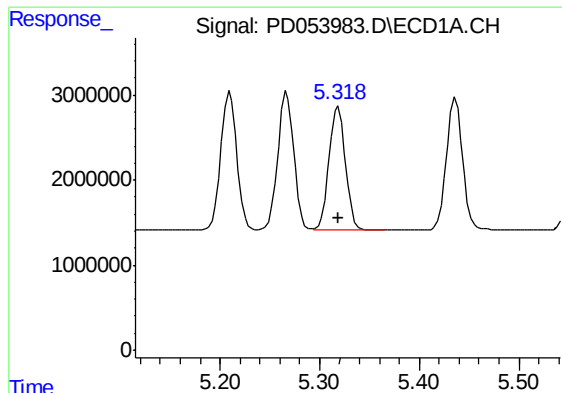
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 17056598
Conc: 22.46 ng/ml



#8 Heptachlor epoxide

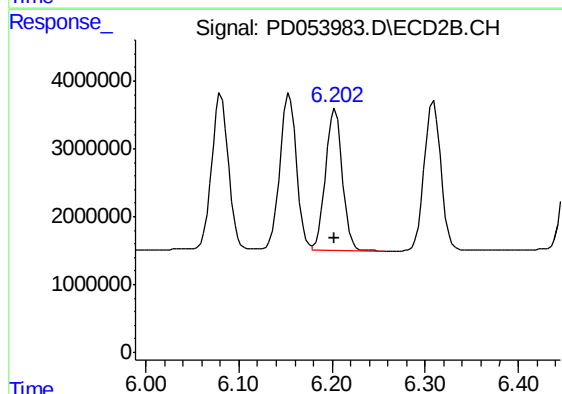
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 27125694
Conc: 22.58 ng/ml



#9 Endosulfan I

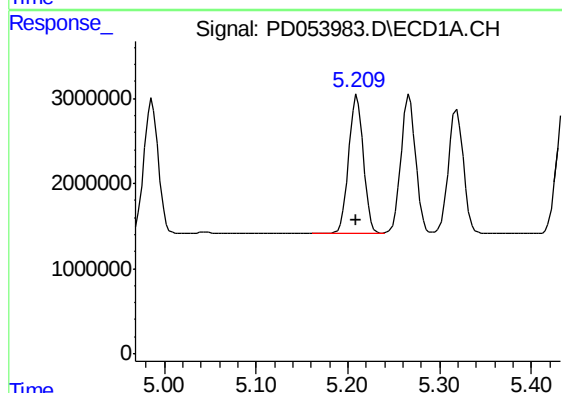
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 16667093
Conc: 22.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025



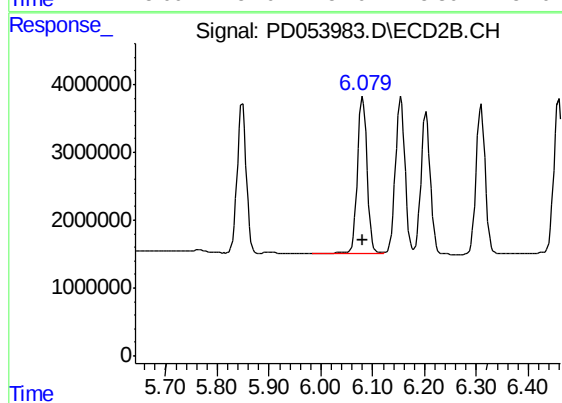
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 26159500
Conc: 22.62 ng/ml



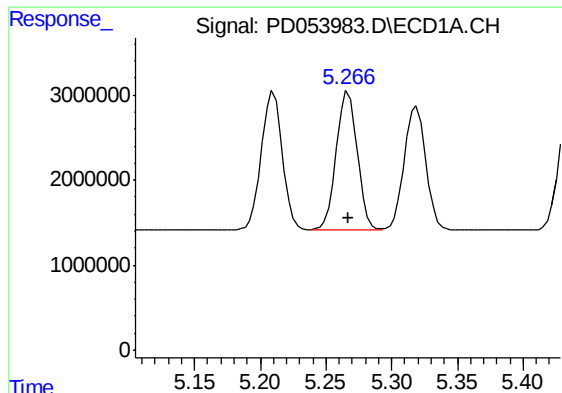
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 18003211
Conc: 22.07 ng/ml



#10 gamma-Chlordane

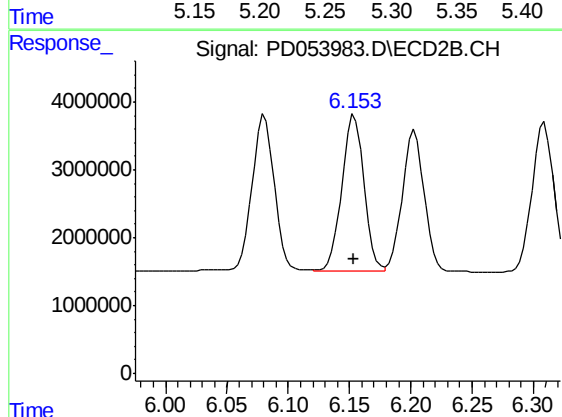
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 29129631
Conc: 22.75 ng/ml



#11 alpha-Chlordane

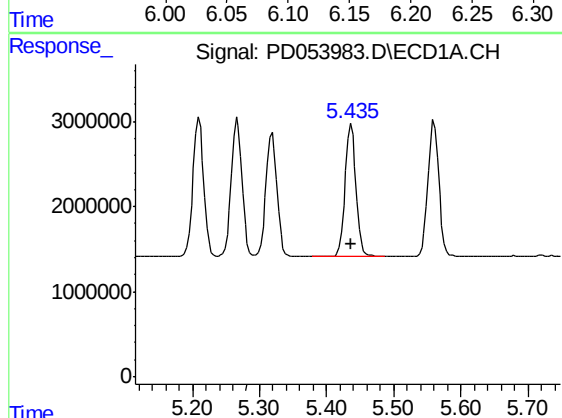
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 18048562
Conc: 22.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



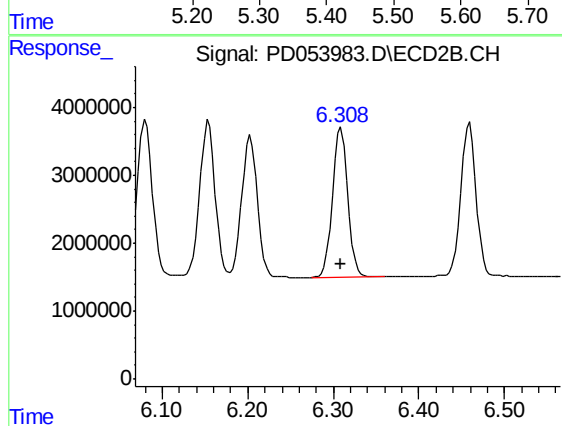
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 29075841
Conc: 22.82 ng/ml



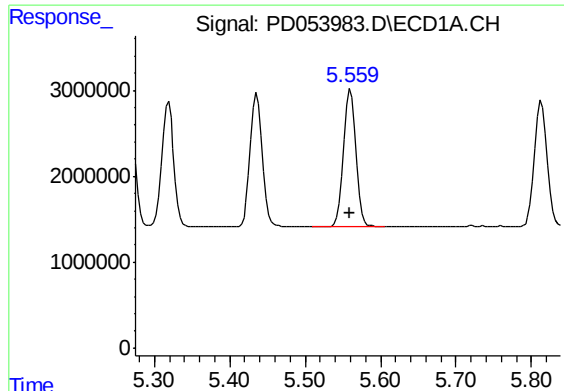
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 17431412
Conc: 21.55 ng/ml



#12 4,4'-DDE

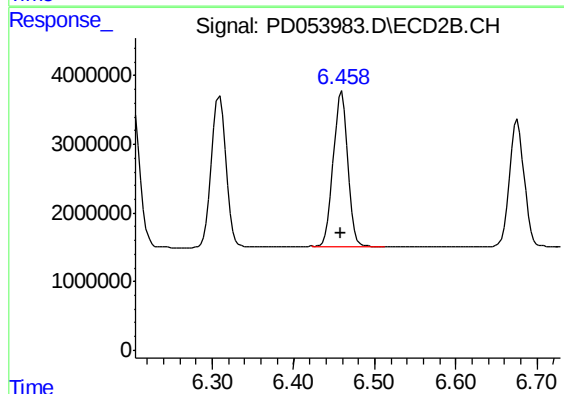
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 27272238
Conc: 22.03 ng/ml



#13 Dieldrin

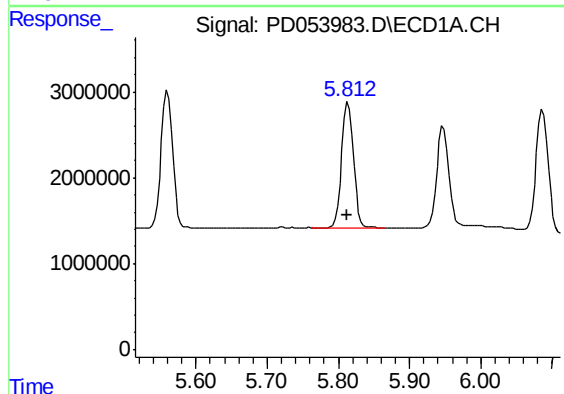
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 17993855
Conc: 21.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



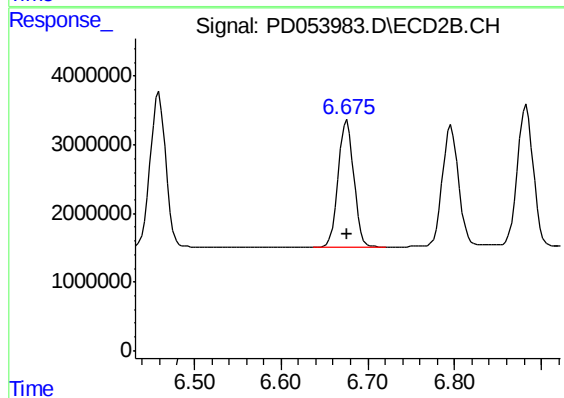
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 27900962
Conc: 22.11 ng/ml



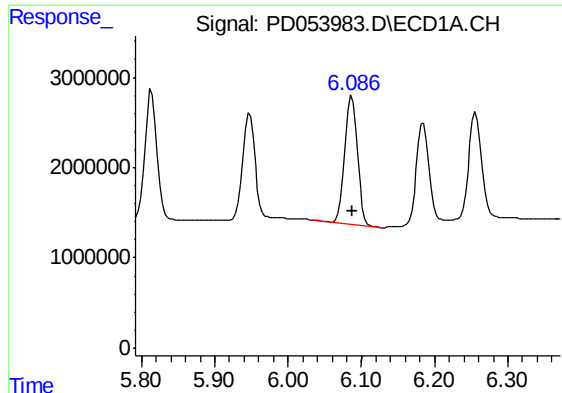
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 16746269
Conc: 22.17 ng/ml



#14 Endrin

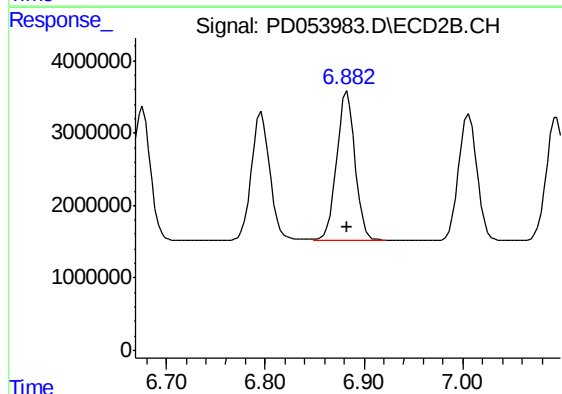
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 23318814
Conc: 22.23 ng/ml



#15 Endosulfan II

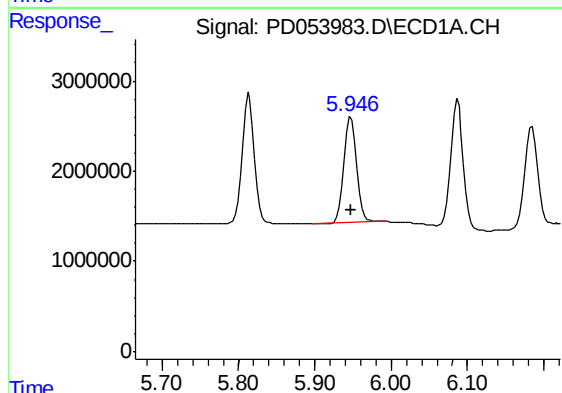
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 16694794
Conc: 22.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



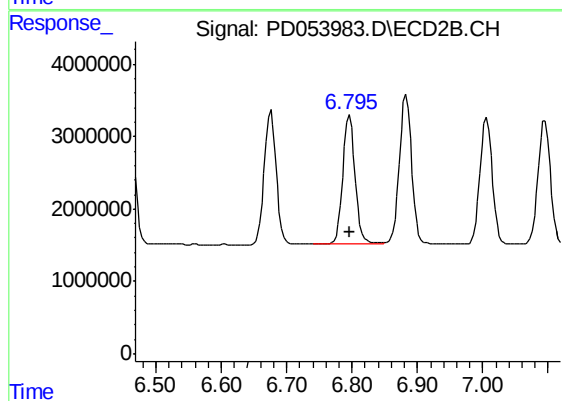
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 26423359
Conc: 22.90 ng/ml



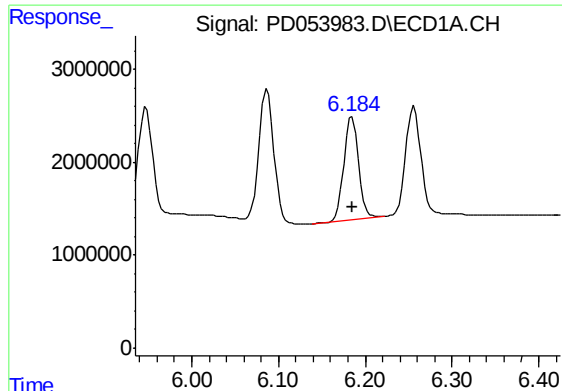
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 13537170
Conc: 22.19 ng/ml



#16 4,4'-DDD

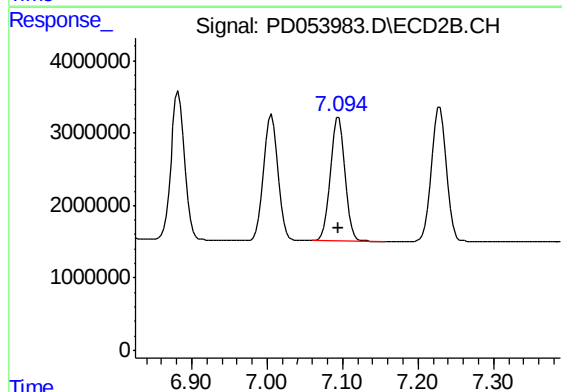
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 23188427
Conc: 22.72 ng/ml



#17 4,4'-DDT

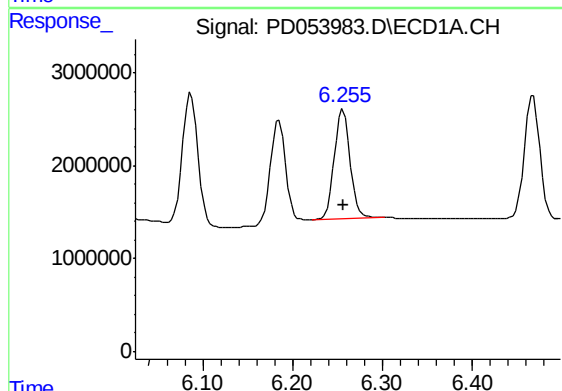
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 13094134
Conc: 21.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025



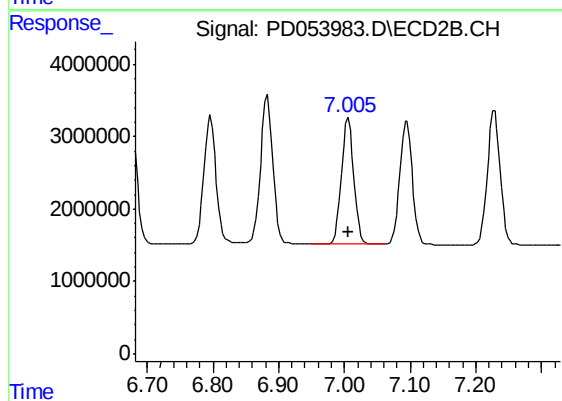
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 22566326
Conc: 21.96 ng/ml



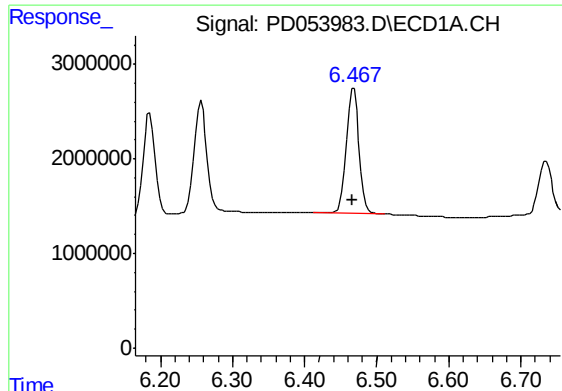
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 14496973
Conc: 23.02 ng/ml



#18 Endrin aldehyde

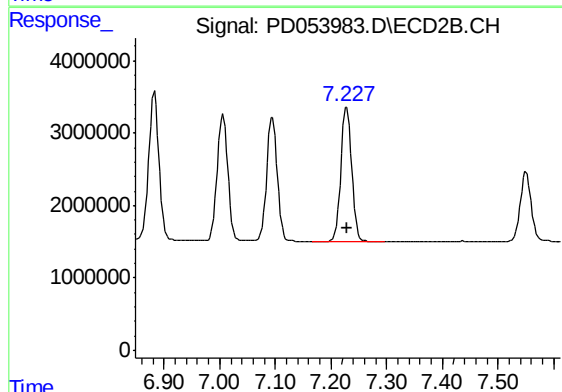
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 22871277
Conc: 23.21 ng/ml



#19 Endosulfan Sulfate

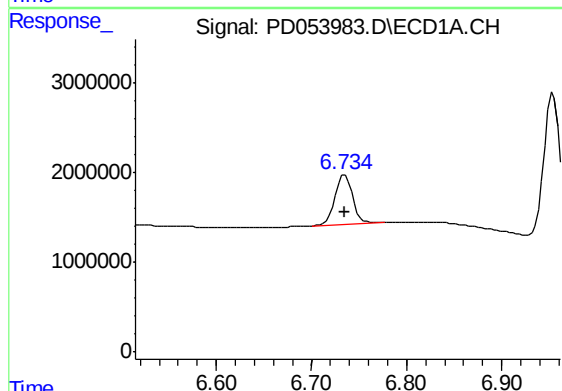
R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 16082396
Conc: 22.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025



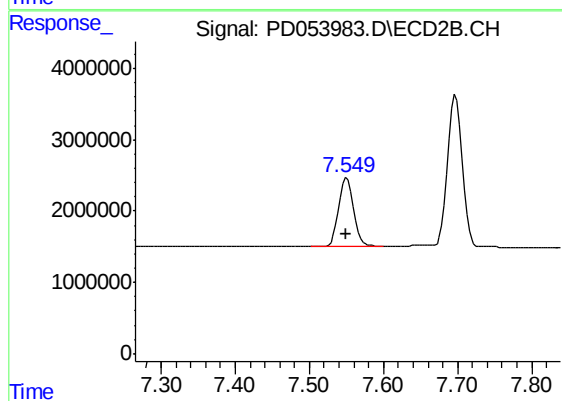
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 25121486
Conc: 23.29 ng/ml



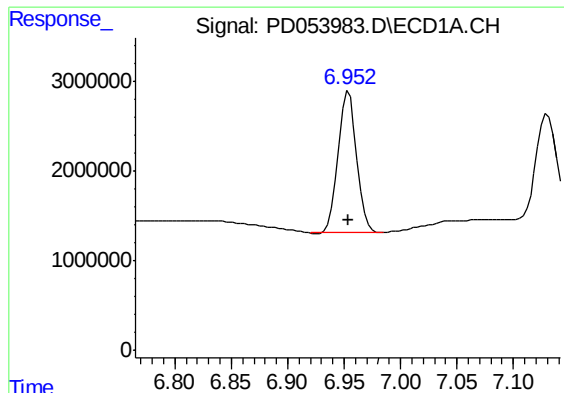
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 7100017
Conc: 23.42 ng/ml



#20 Methoxychlor

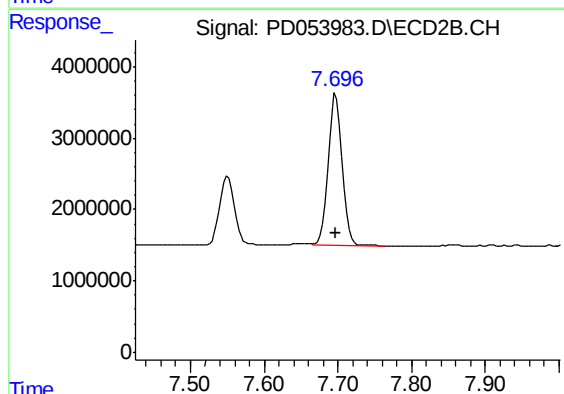
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 13216846
Conc: 24.41 ng/ml



#21 Endrin ketone

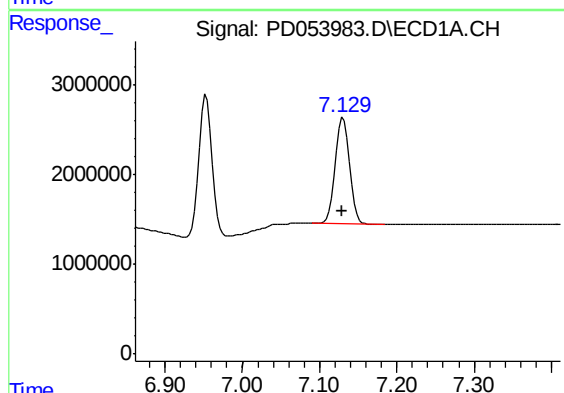
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 18500904
Conc: 22.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025



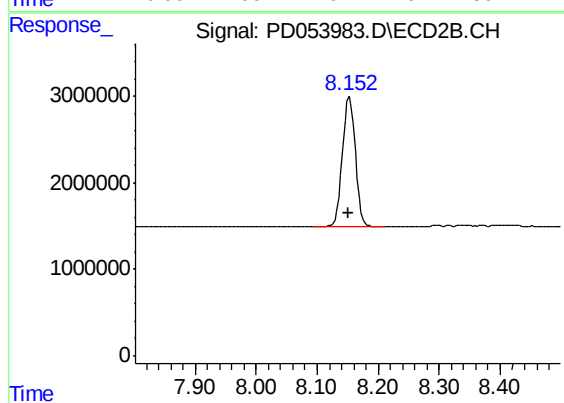
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 28654126
Conc: 23.53 ng/ml



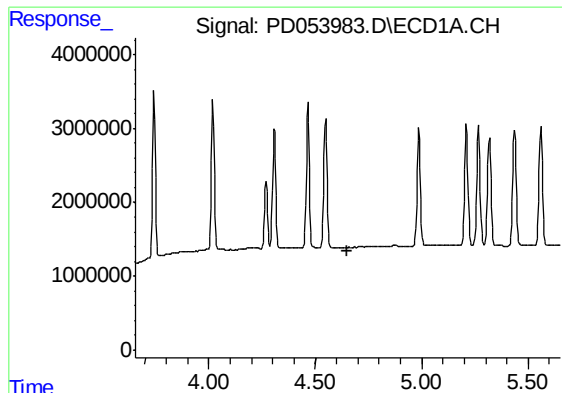
#22 Mirex

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 15424870
Conc: 23.62 ng/ml



#22 Mirex

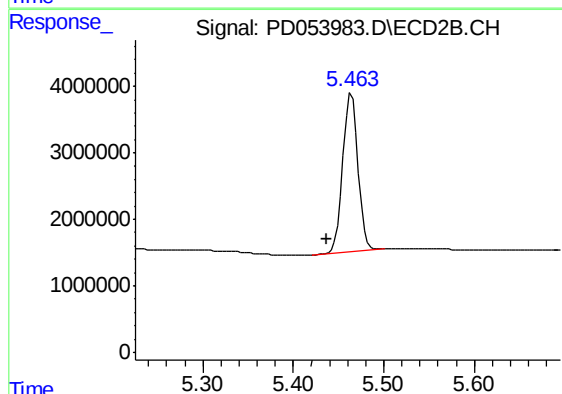
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 21936882
Conc: 24.09 ng/ml



#24 Chlordane-2

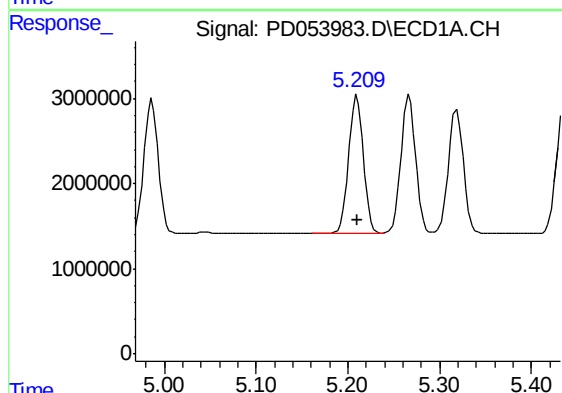
R.T.: 0.000 min
Exp R.T.: 4.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDIC025



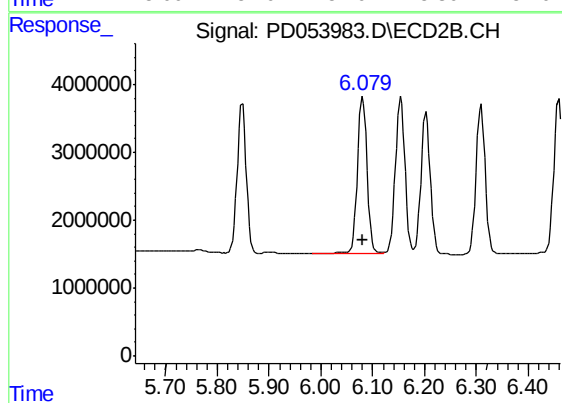
#24 Chlordane-2

R.T.: 5.464 min
Delta R.T.: 0.027 min
Response: 27671006
Conc: 652.87 ng/ml



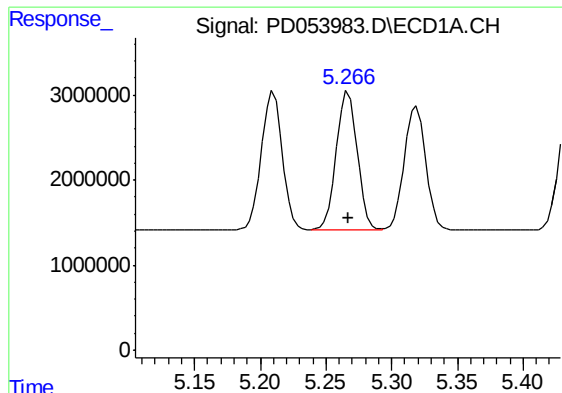
#25 Chlordane-3

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 18003211
Conc: 226.37 ng/ml



#25 Chlordane-3

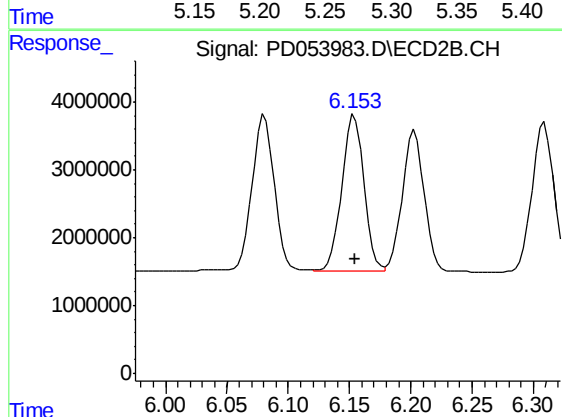
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 29129631
Conc: 166.34 ng/ml



#26 Chlordane-4

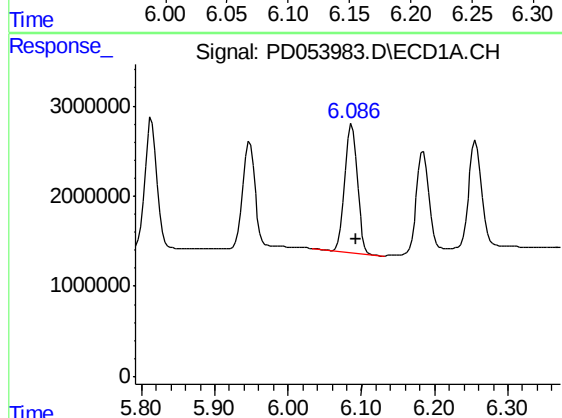
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 18048562
Conc: 262.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



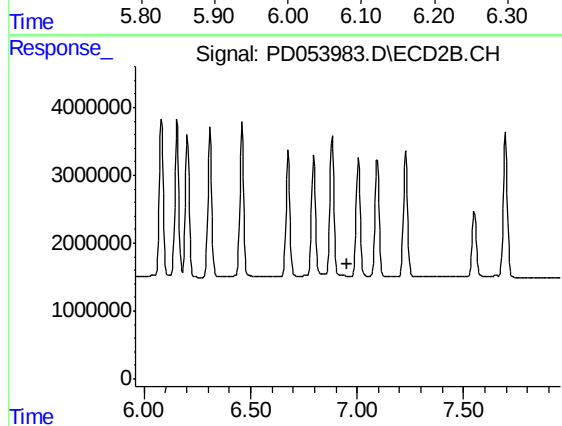
#26 Chlordane-4

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 29075841
Conc: 137.36 ng/ml



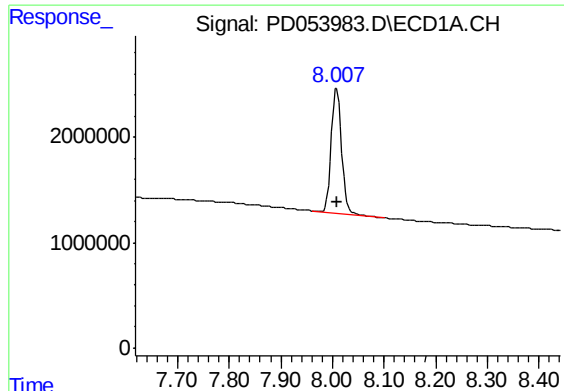
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 16694794
Conc: 625.03 ng/ml



#27 Chlordane-5

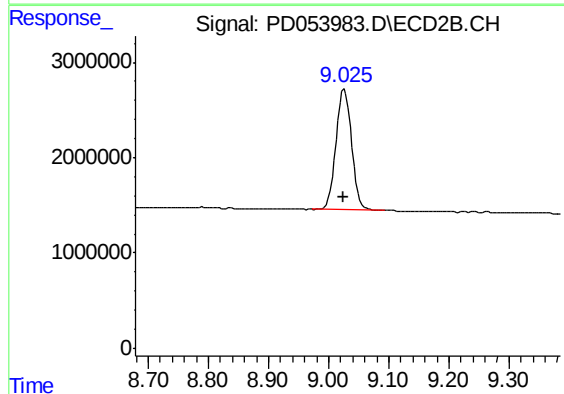
R.T.: 0.000 min
Exp R.T. : 6.956 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 16653364
Conc: 24.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.001 min
Response: 23054897
Conc: 24.85 ng/ml