

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071919\
 Data File : PD053995.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jul 2019 20:29
 Operator : SM\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICPD071819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 04:35:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 04:33:23 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	28538228	43736358	49.585	50.207
28)	SA Decachlor...	8.008	9.026	32639519	44624133	48.486	48.135
Target Compounds							
2)	A alpha-BHC	3.743	4.370	43417902	64652716	50.130	51.253
3)	MA gamma-BHC...	4.019	4.653	40731540	61999758	49.654	50.550
4)	MA Heptachlor	4.308	5.160	37004211	63089927	50.780	50.363
5)	MB Aldrin	4.549	5.464	39973083	61855160	50.301	50.307
6)	B beta-BHC	4.269	4.819	17489062	27934380	49.654	49.892
7)	B delta-BHC	4.467	5.036	41869753	64785256	49.938	50.050
8)	B Heptachlor...	4.987	5.848	37680329	59668495	49.669	49.343
9)	A Endosulfan I	5.320	6.204	36755421	57050110	49.471	49.128
10)	B gamma-Chl...	5.210	6.081	40120617	63216850	49.325	47.991
11)	B alpha-Chl...	5.268	6.153	39873603	62785880	49.218	48.356
12)	B 4,4'-DDE	5.437	6.309	38763405	59510547	48.919	48.434
13)	MA Dieldrin	5.560	6.460	40163489	61739436	49.455	49.134
14)	MA Endrin	5.814	6.676	36651874	50697320	48.942	48.370
15)	B Endosulfa...	6.088	6.882	37353891	56170619	49.923	48.576
16)	A 4,4'-DDD	5.948	6.796	32987169	48675597	55.117	48.180
17)	MA 4,4'-DDT	6.185	7.094	29802102	49723711	51.749	50.474
18)	B Endrin al...	6.257	7.006	30529301	48186277	48.064	48.452
19)	B Endosulfa...	6.468	7.228	33902970	52786454	48.229	48.577
20)	A Methoxychlor	6.735	7.550	13777468	26174986	48.211	48.784
21)	B Endrin ke...	6.954	7.697	39697944	59391429	49.535	48.847
22)	Mirex	7.131	8.153	31634196	44394798	48.626	48.167
24)	Chlordane-2	0.000	5.464f	0	61855160	N.D.	1459.419 #
25)	Chlordane-3	5.210	6.081	40120617	63216850	504.462	360.999 #
26)	Chlordane-4	5.268	6.153	39873603	62785880	579.360	296.615 #
27)	Chlordane-5	6.088	0.000	37353891	0	1398.485	N.D. #

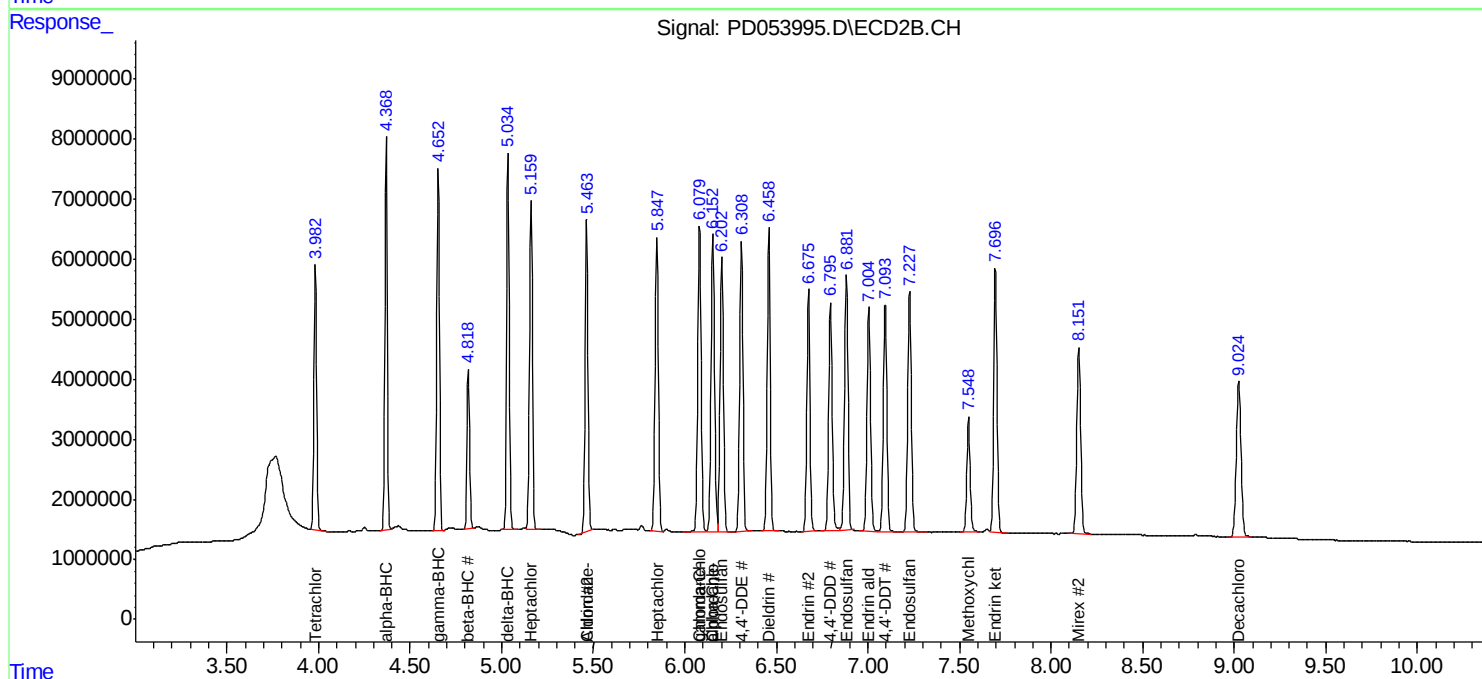
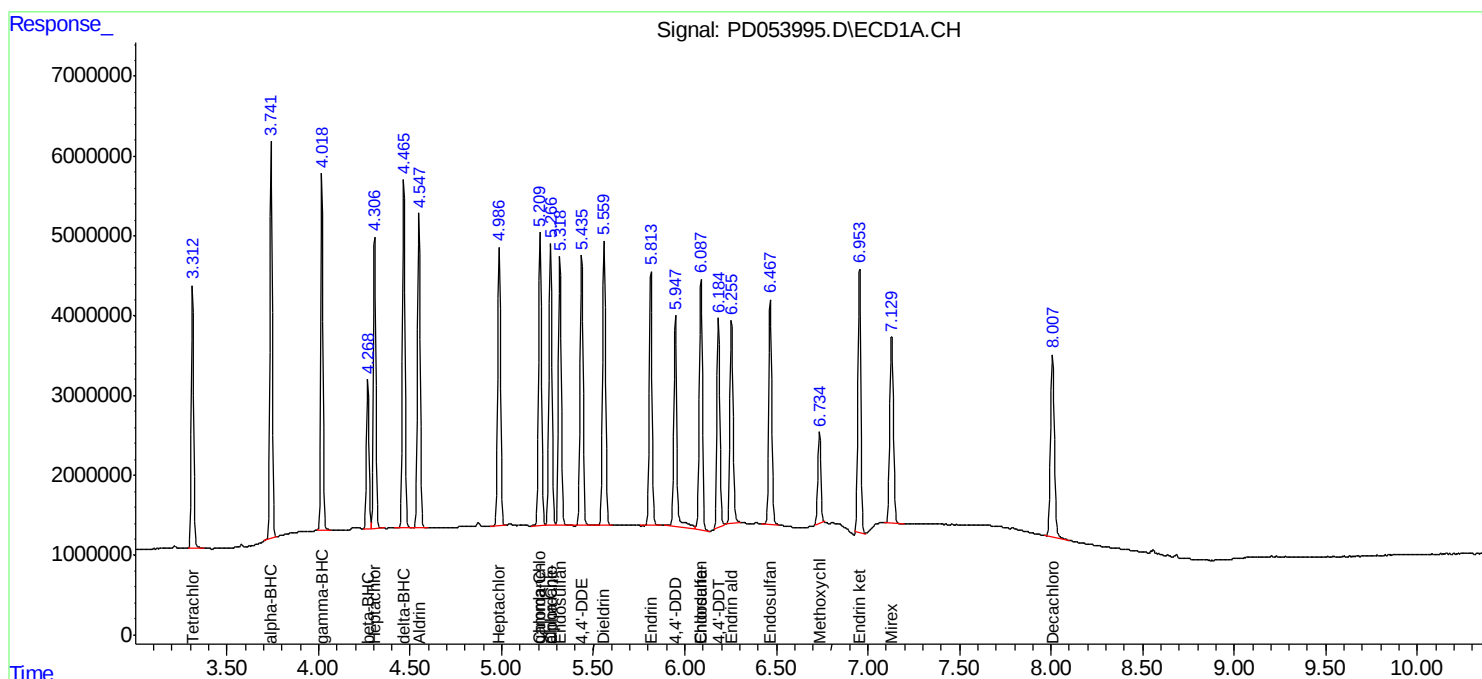
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

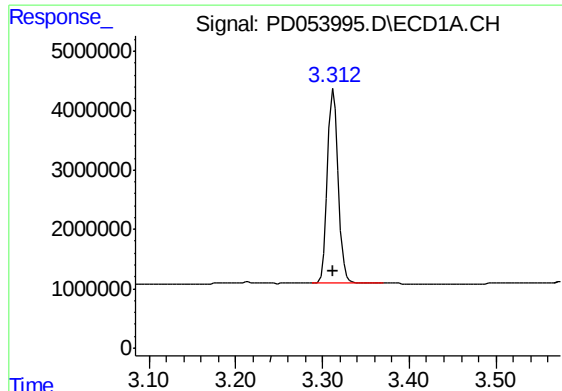
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071919\
Data File : PD053995.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jul 2019 20:29
Operator : SM\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD071819

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 04:35:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 04:33:23 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

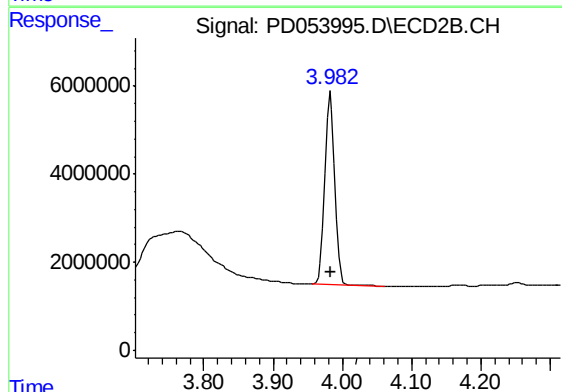




#1 Tetrachloro-m-xylene

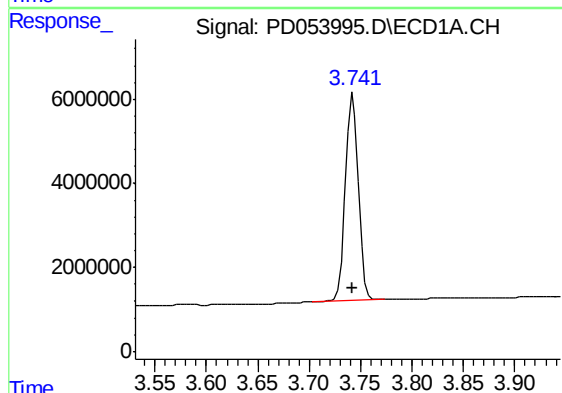
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 28538228
Conc: 49.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD071819



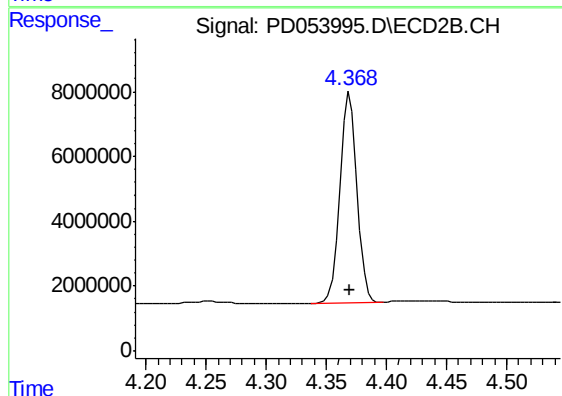
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 43736358
Conc: 50.21 ng/ml



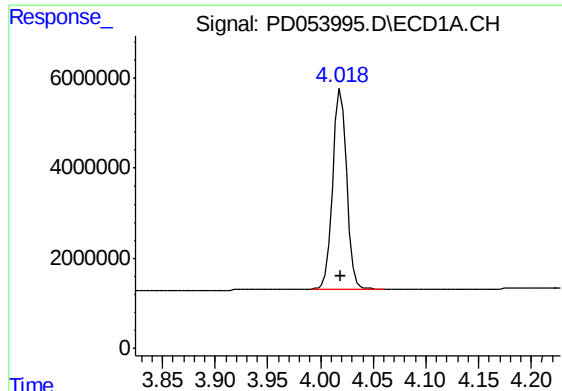
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 43417902
Conc: 50.13 ng/ml



#2 alpha-BHC

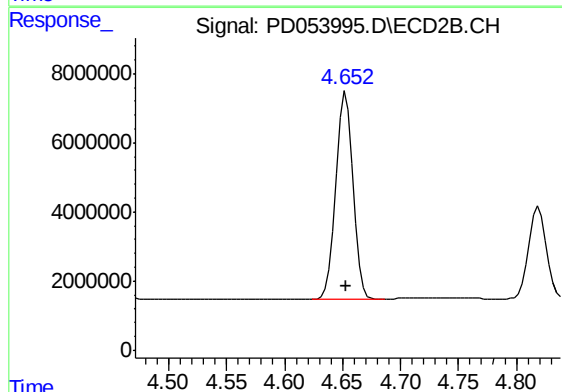
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 64652716
Conc: 51.25 ng/ml



#3 gamma-BHC (Lindane)

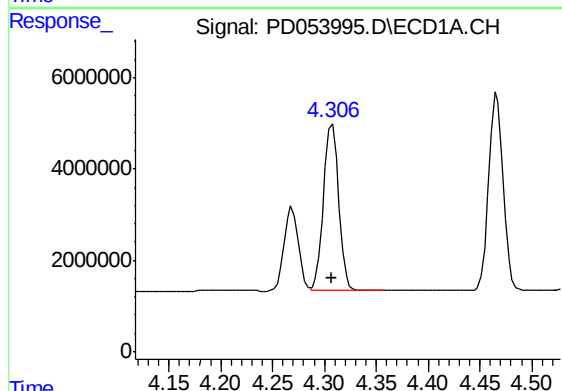
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 40731540
Conc: 49.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD071819



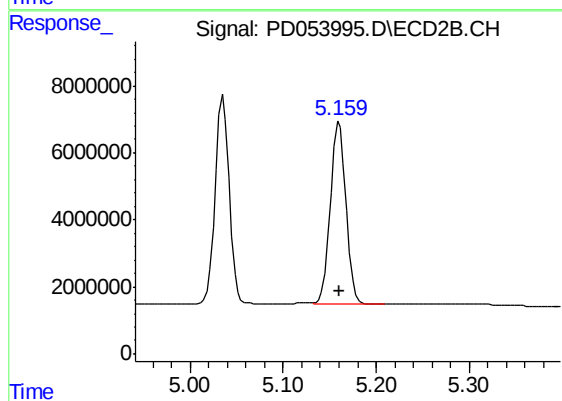
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 61999758
Conc: 50.55 ng/ml



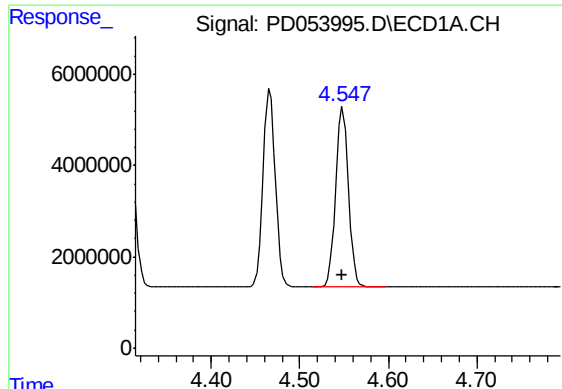
#4 Heptachlor

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 37004211
Conc: 50.78 ng/ml



#4 Heptachlor

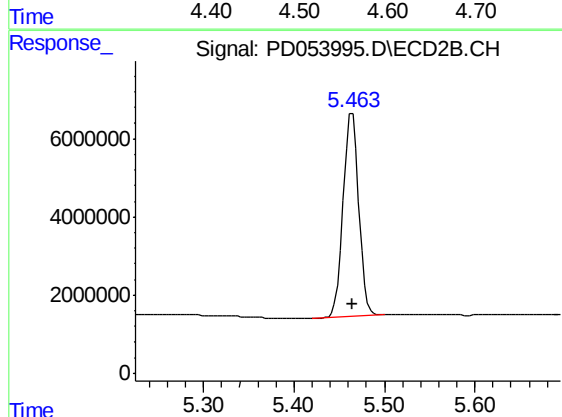
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 63089927
Conc: 50.36 ng/ml



#5 Aldrin

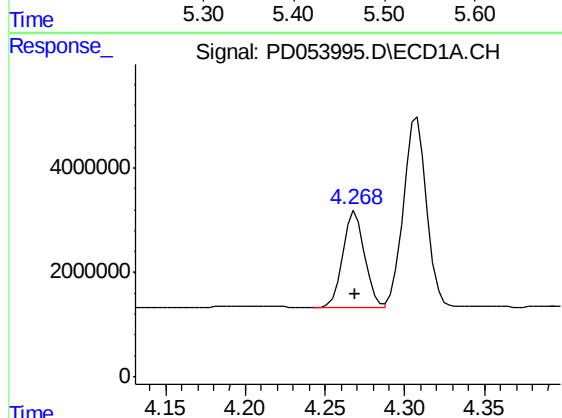
R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 39973083
Conc: 50.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD071819



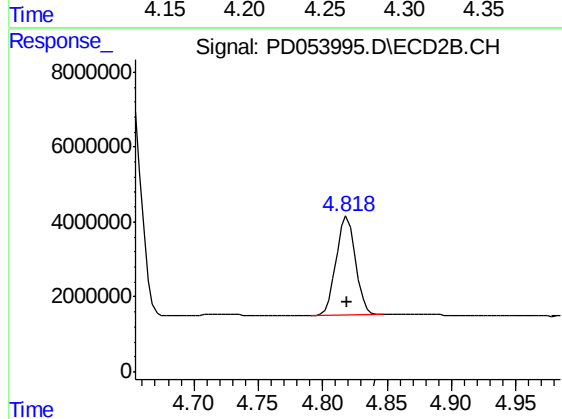
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 61855160
Conc: 50.31 ng/ml



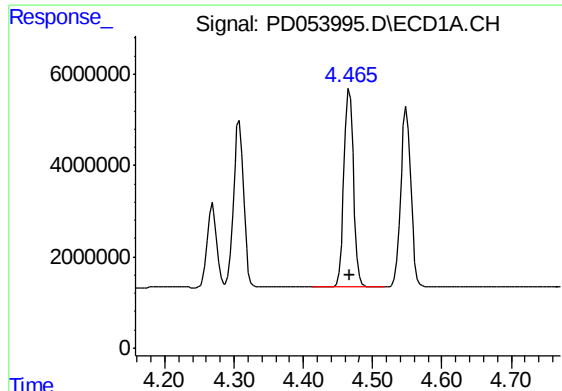
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 17489062
Conc: 49.65 ng/ml



#6 beta-BHC

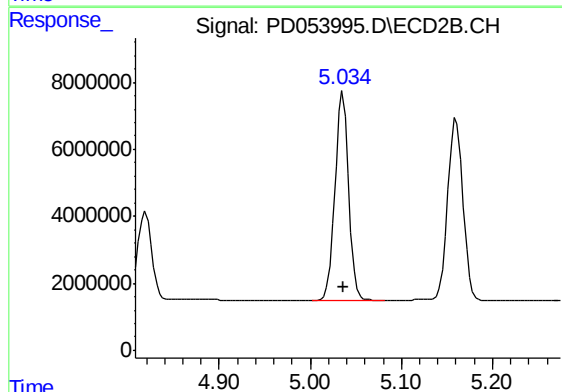
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 27934380
Conc: 49.89 ng/ml



#7 delta-BHC

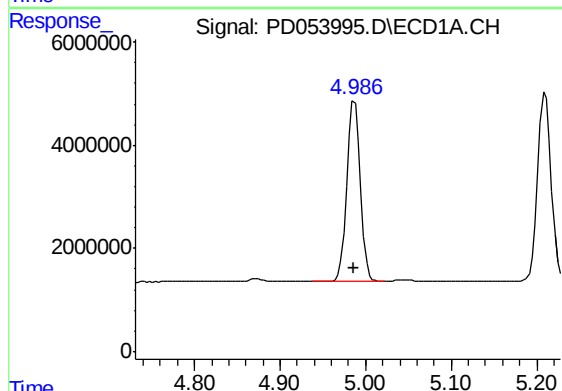
R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 41869753
Conc: 49.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD071819



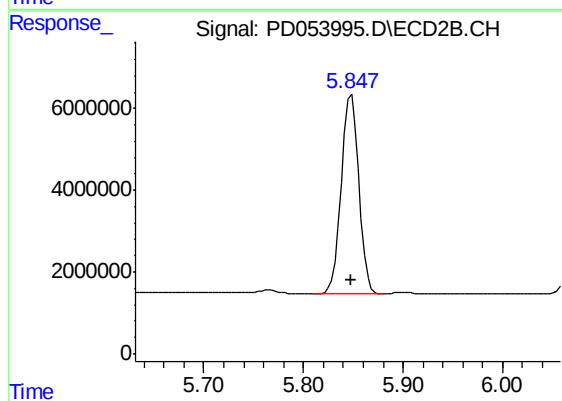
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 64785256
Conc: 50.05 ng/ml



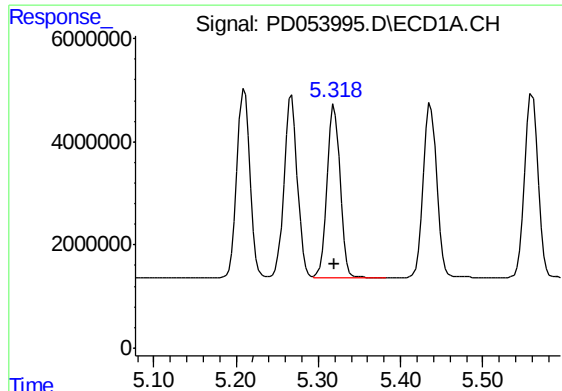
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 37680329
Conc: 49.67 ng/ml



#8 Heptachlor epoxide

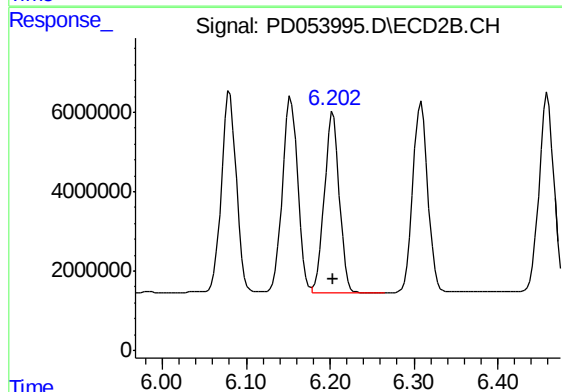
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 59668495
Conc: 49.34 ng/ml



#9 Endosulfan I

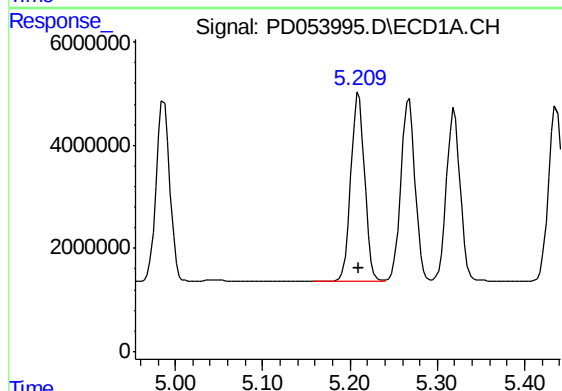
R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 36755421
Conc: 49.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD071819



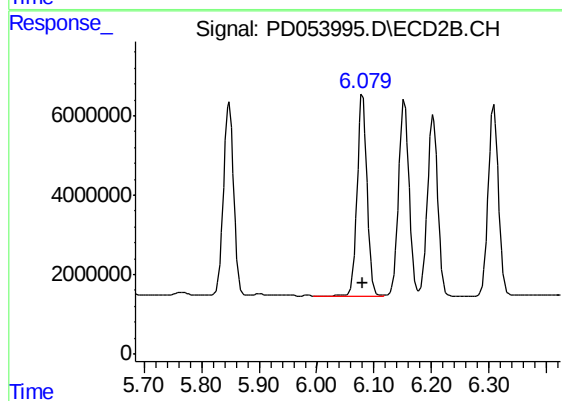
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 57050110
Conc: 49.13 ng/ml



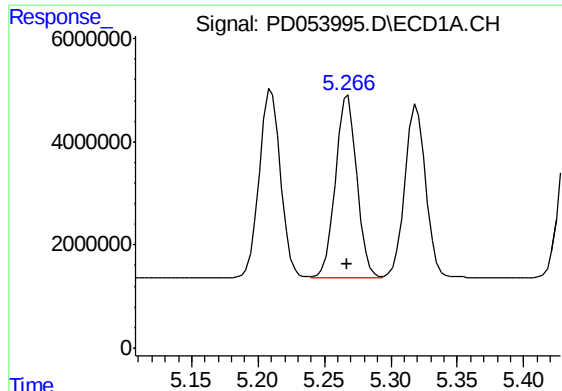
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 40120617
Conc: 49.33 ng/ml



#10 gamma-Chlordane

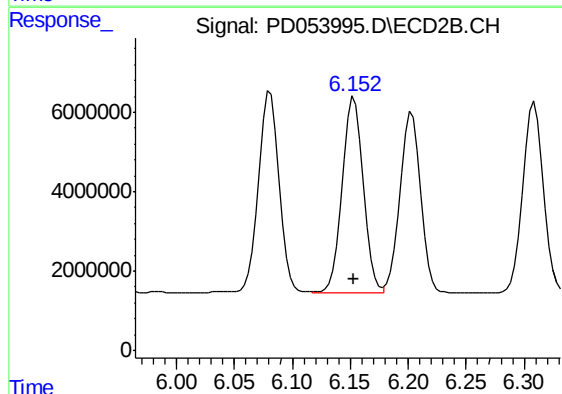
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 63216850
Conc: 47.99 ng/ml



#11 alpha-Chlordane

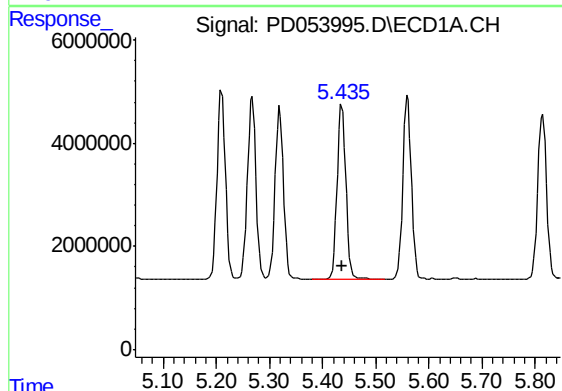
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 39873603
Conc: 49.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD071819



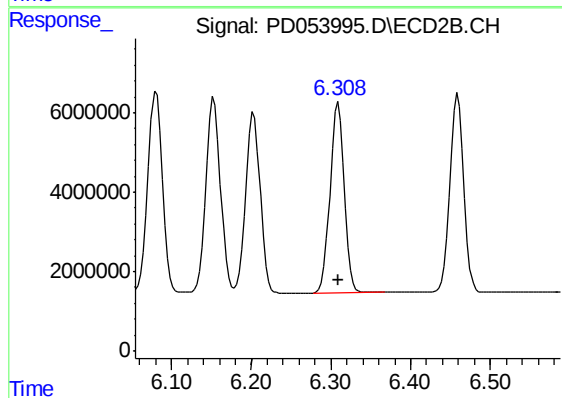
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 62785880
Conc: 48.36 ng/ml



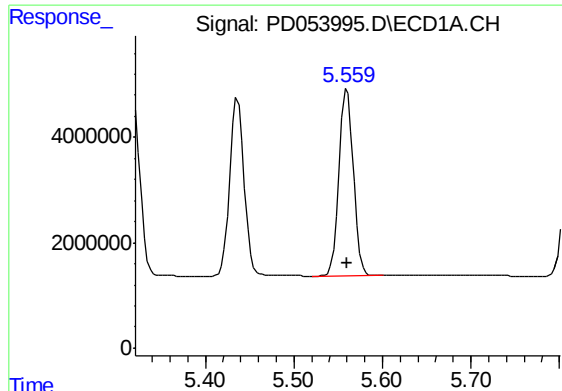
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 38763405
Conc: 48.92 ng/ml



#12 4,4'-DDE

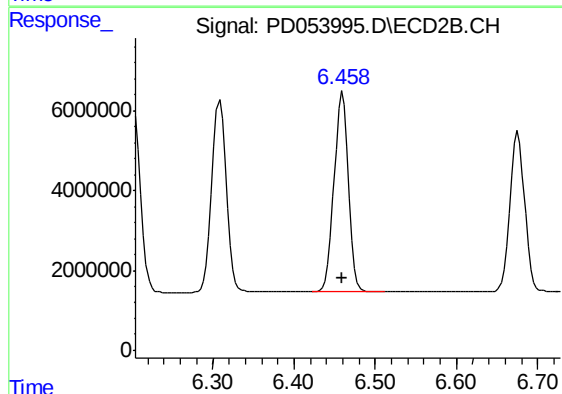
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 59510547
Conc: 48.43 ng/ml



#13 Dieldrin

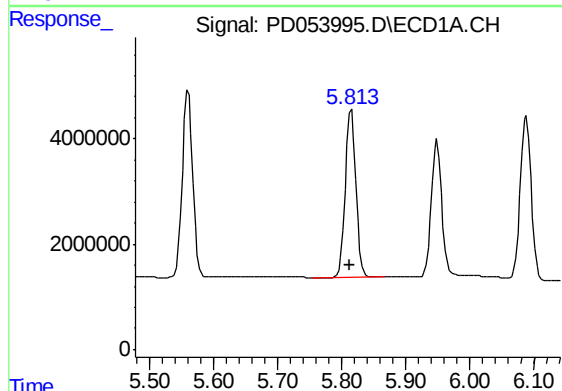
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 40163489
Conc: 49.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD071819



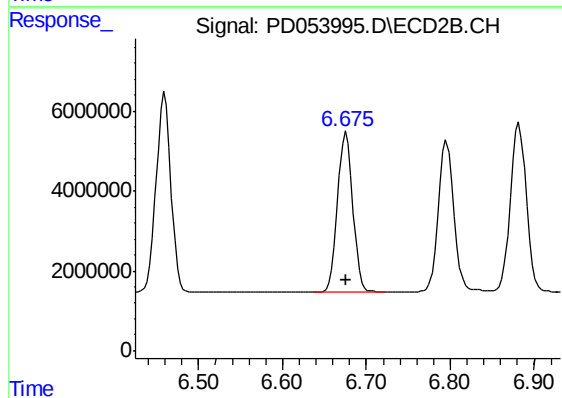
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 61739436
Conc: 49.13 ng/ml



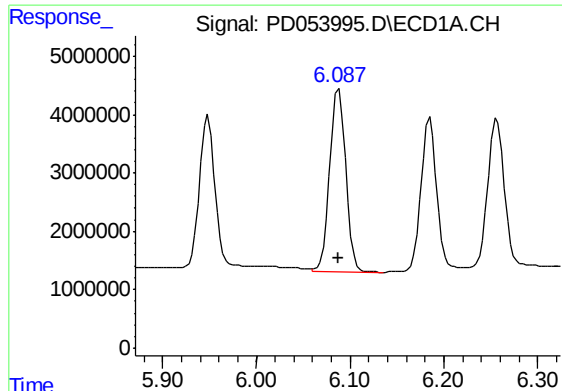
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.001 min
Response: 36651874
Conc: 48.94 ng/ml



#14 Endrin

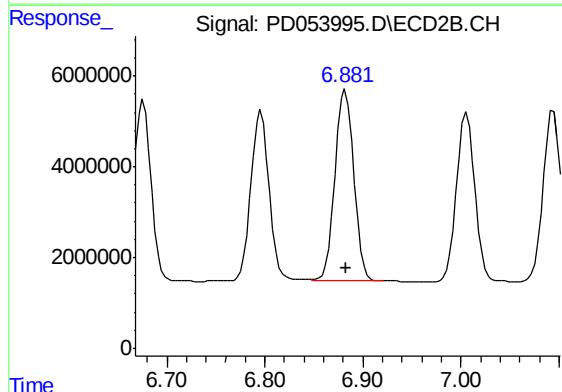
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 50697320
Conc: 48.37 ng/ml



#15 Endosulfan II

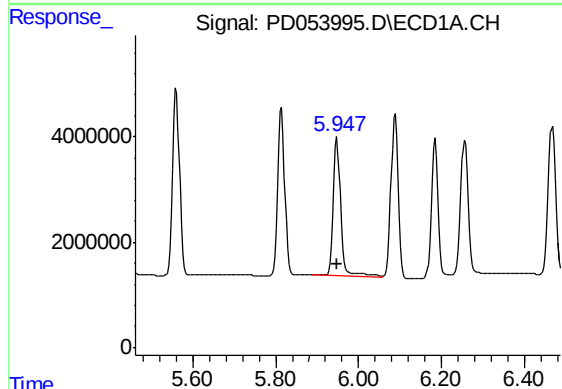
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 37353891
Conc: 49.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD071819



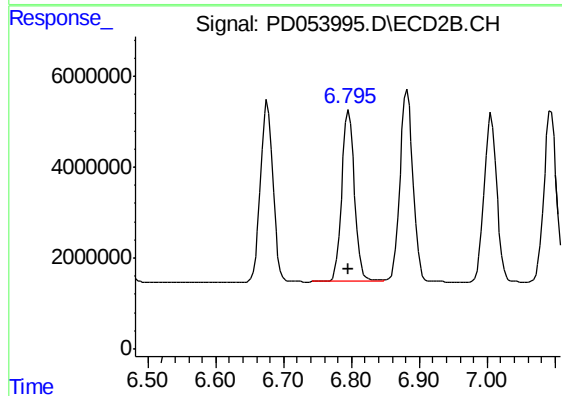
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 56170619
Conc: 48.58 ng/ml



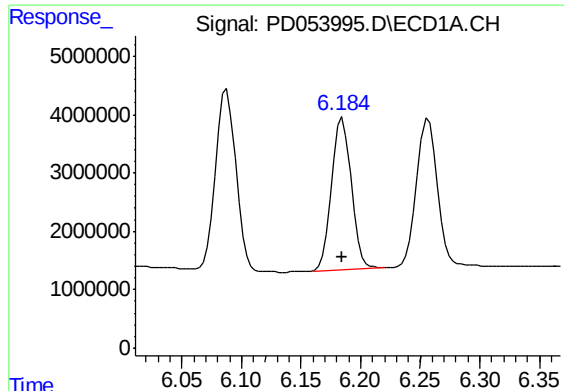
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 32987169
Conc: 55.12 ng/ml



#16 4,4'-DDD

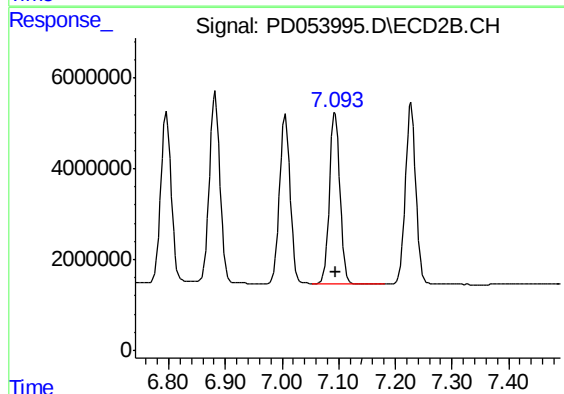
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 48675597
Conc: 48.18 ng/ml



#17 4,4'-DDT

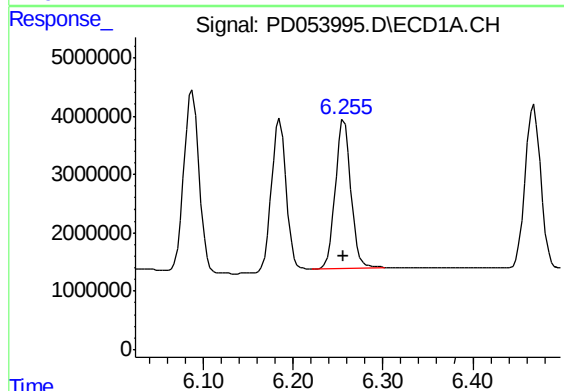
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 29802102
Conc: 51.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD071819



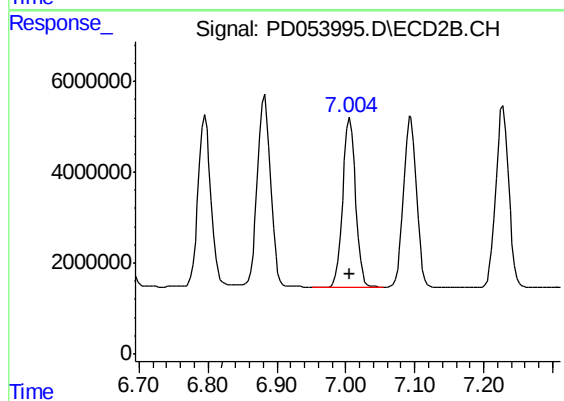
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 49723711
Conc: 50.47 ng/ml



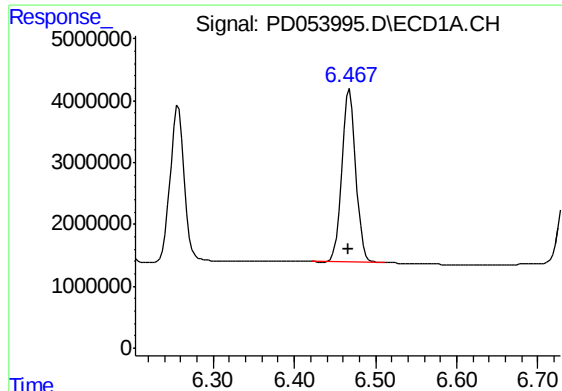
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 30529301
Conc: 48.06 ng/ml



#18 Endrin aldehyde

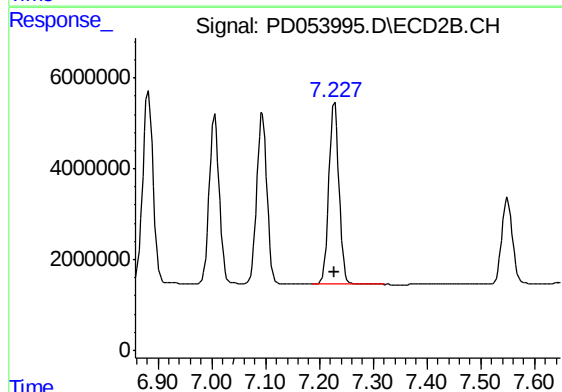
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 48186277
Conc: 48.45 ng/ml



#19 Endosulfan Sulfate

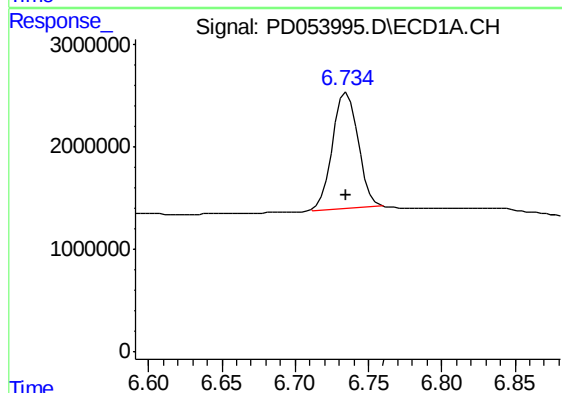
R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 33902970
Conc: 48.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD071819



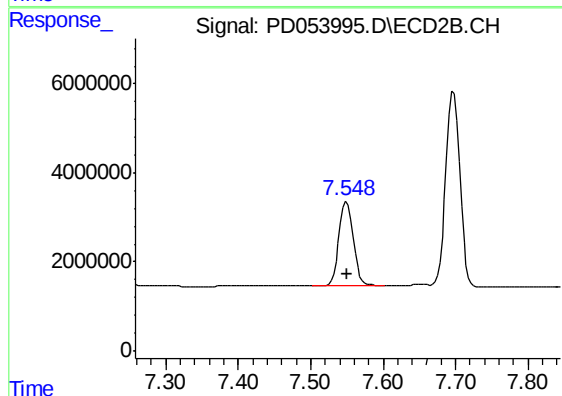
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 52786454
Conc: 48.58 ng/ml



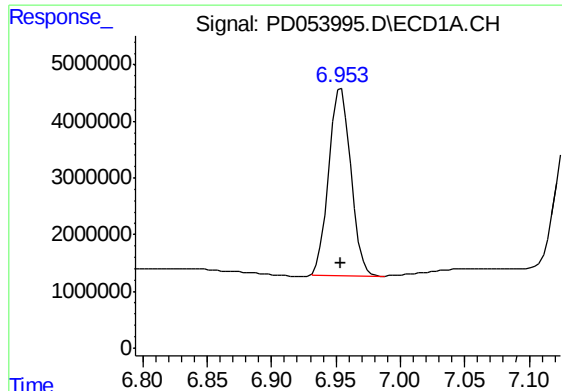
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: 0.001 min
Response: 13777468
Conc: 48.21 ng/ml



#20 Methoxychlor

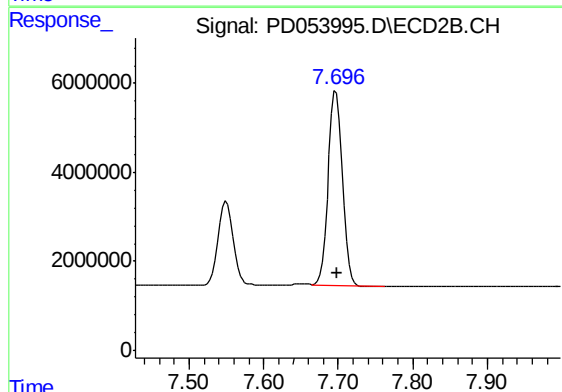
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 26174986
Conc: 48.78 ng/ml



#21 Endrin ketone

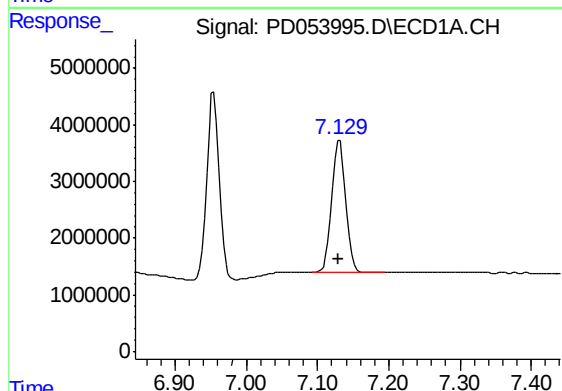
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 39697944
Conc: 49.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD071819



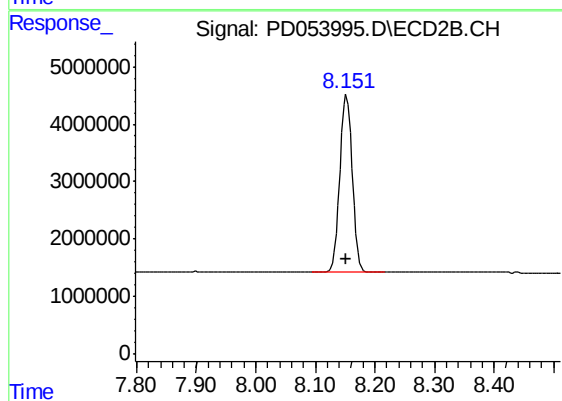
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 59391429
Conc: 48.85 ng/ml



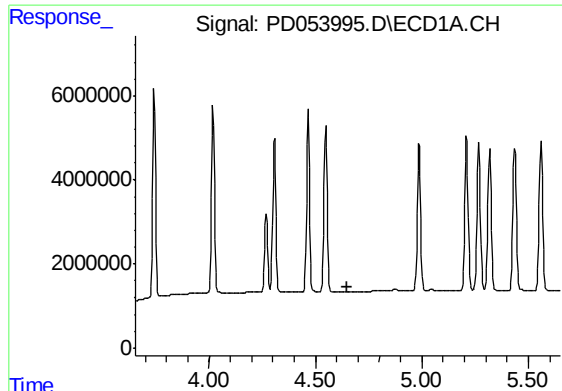
#22 Mirex

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 31634196
Conc: 48.63 ng/ml



#22 Mirex

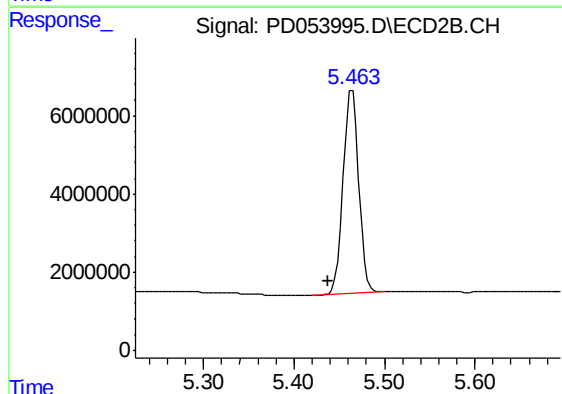
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 44394798
Conc: 48.17 ng/ml



#24 Chlordane-2

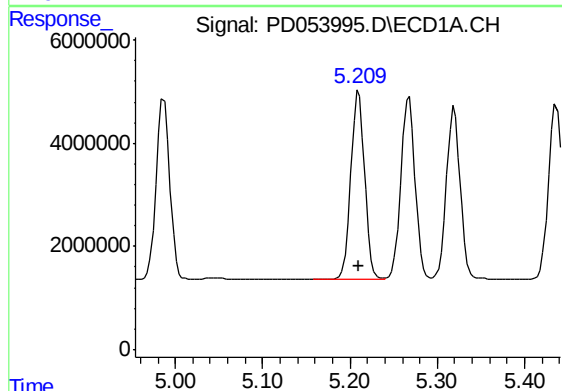
R.T.: 0.000 min
Exp R.T.: 4.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD071819



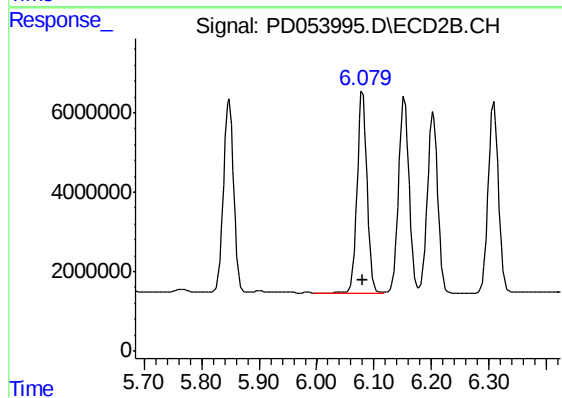
#24 Chlordane-2

R.T.: 5.464 min
Delta R.T.: 0.026 min
Response: 61855160
Conc: 1459.42 ng/ml



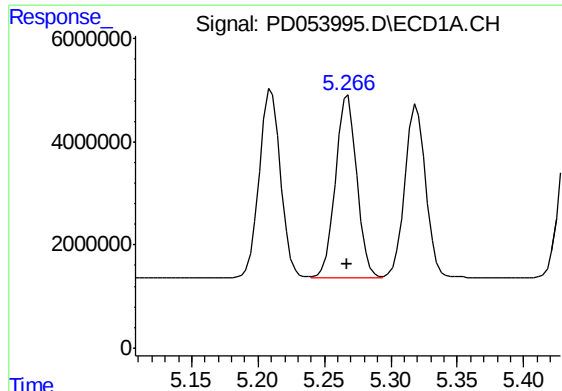
#25 Chlordane-3

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 40120617
Conc: 504.46 ng/ml



#25 Chlordane-3

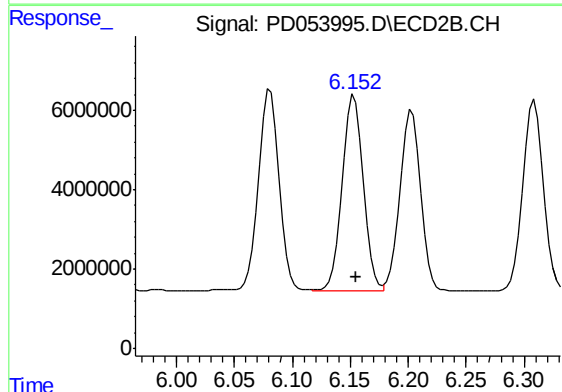
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 63216850
Conc: 361.00 ng/ml



#26 Chlordane-4

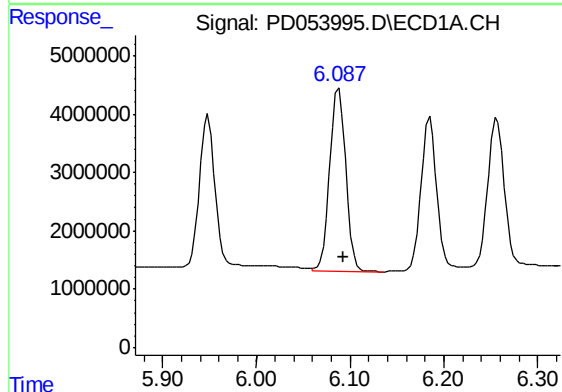
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 39873603
Conc: 579.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD071819



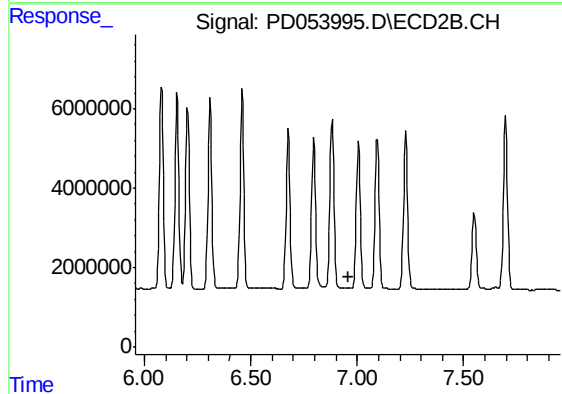
#26 Chlordane-4

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 62785880
Conc: 296.62 ng/ml



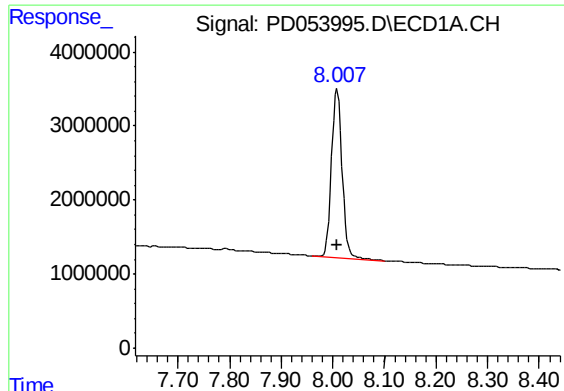
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 37353891
Conc: 1398.48 ng/ml



#27 Chlordane-5

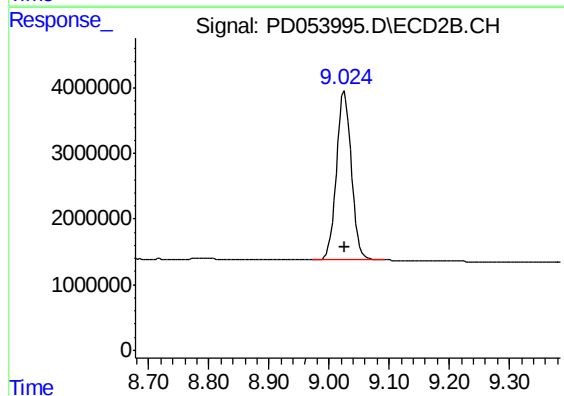
R.T.: 0.000 min
Exp R.T. : 6.956 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 32639519
Conc: 48.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD071819



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 44624133
Conc: 48.14 ng/ml