

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071919\
 Data File : PD053981.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jul 2019 17:14
 Operator : SM\AJ
 Sample : PSTDICC075
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC075

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 04:10:57 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	42751875	64792974	65.884	70.766
28)	SA Decachlor...	8.008	9.025	48920050	65976506	72.166	71.127
Target Compounds							
2)	A alpha-BHC	3.742	4.370	66319484	97768279	76.636	76.916
3)	MA gamma-BHC...	4.019	4.653	61613392	93606904	76.319	76.360
4)	MA Heptachlor	4.308	5.161	55916164	95431200	76.633	76.580
5)	MB Aldrin	4.549	5.464	61677175	94794682	77.363	76.812
6)	B beta-BHC	4.269	4.819	26212409	41627611	74.469	74.677
7)	B delta-BHC	4.466	5.036	65038295	100.1E6	77.024	77.191
8)	B Heptachlor...	4.987	5.848	58286537	91471198	76.763	76.154
9)	A Endosulfan I	5.319	6.203	57203325	87977289	76.670	76.079
10)	B gamma-Chl...	5.210	6.081	63041353	98240230	77.294	76.713
11)	B alpha-Chl...	5.268	6.154	62243619	96941366	76.629	76.083
12)	B 4,4'-DDE	5.436	6.309	63232218	96641054	78.163	78.070
13)	MA Dieldrin	5.560	6.459	63398439	96861728	77.067	76.761
14)	MA Endrin	5.814	6.676	57862377	80257491	76.600	76.502
15)	B Endosulfa...	6.088	6.883	57817512	87717409	76.845	76.026
16)	A 4,4'-DDD	5.948	6.796	47000774	78306739	77.040	76.731
17)	MA 4,4'-DDT	6.185	7.094	48459116	79556635	78.466	77.430
18)	B Endrin al...	6.256	7.006	47385008	74225098	75.243	75.337
19)	B Endosulfa...	6.468	7.228	53292955	81931839	75.717	75.947
20)	A Methoxychlor	6.735	7.550	22282486	40221895	73.501	74.299
21)	B Endrin ke...	6.954	7.697	63070549	92109717	76.175	75.647
22)	Mirex	7.130	8.153	48626198	67005172	74.469	73.569
24)	Chlordane-2	0.000	5.464f	0	94794682	N.D.	2236.599 #
25)	Chlordane-3	5.210	6.081	63041353	98240230	792.659	561.000 #
26)	Chlordane-4	5.268	6.154	62243619	96941366	904.395	457.974 #
27)	Chlordane-5	6.088	0.000	57817512	0	2164.618	N.D. #

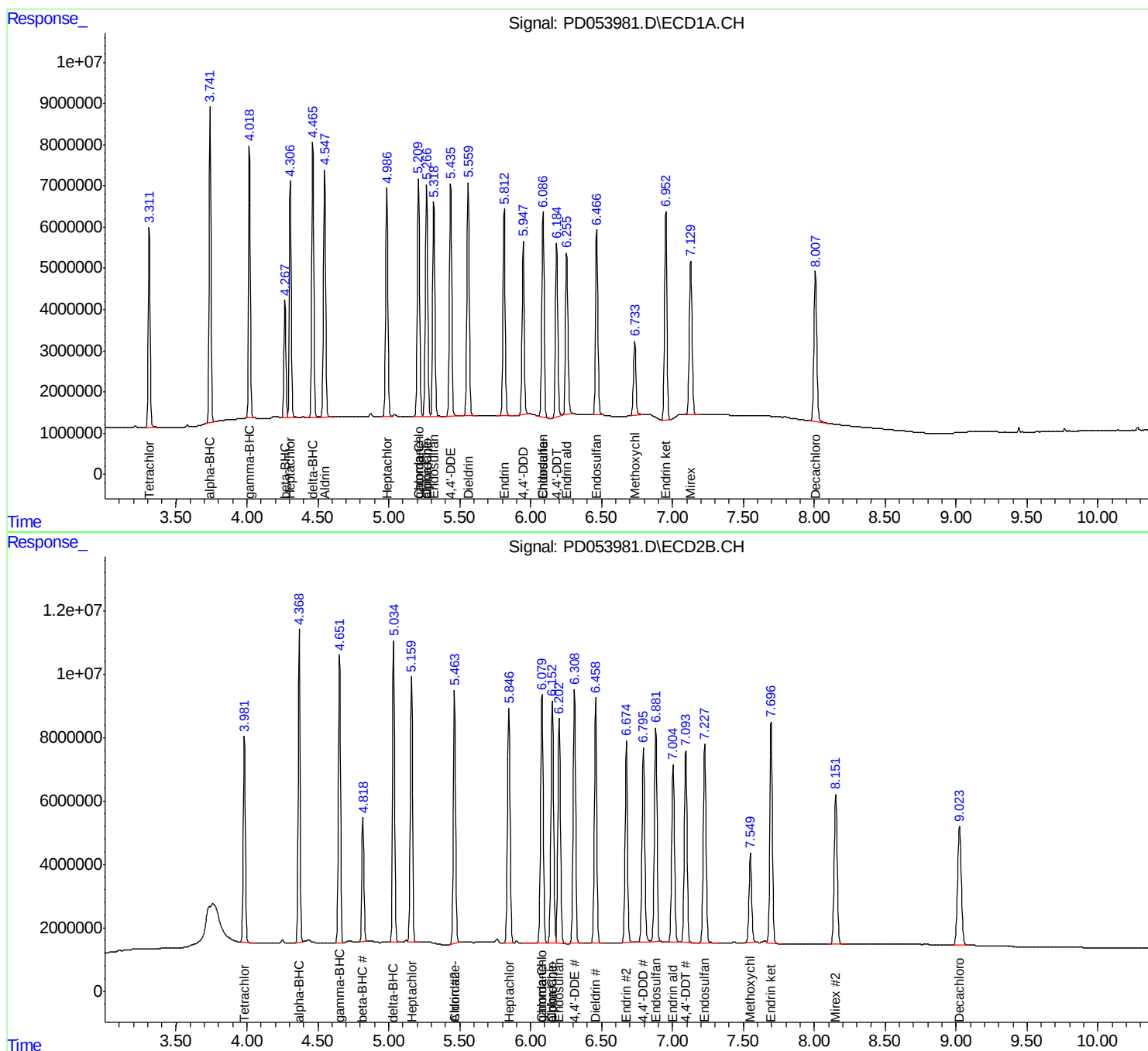
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

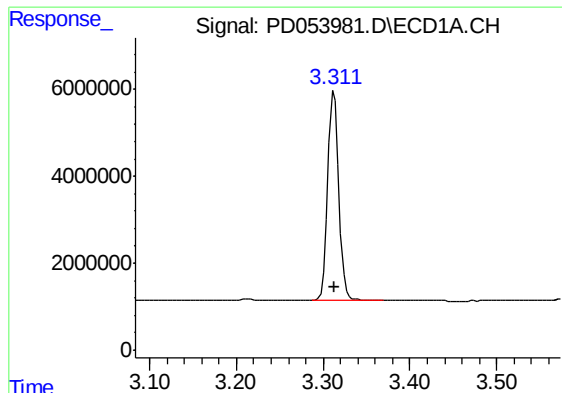
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071919\
Data File : PD053981.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jul 2019 17:14
Operator : SM\AJ
Sample : PSTDICC075
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDICC075

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 04:10:57 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

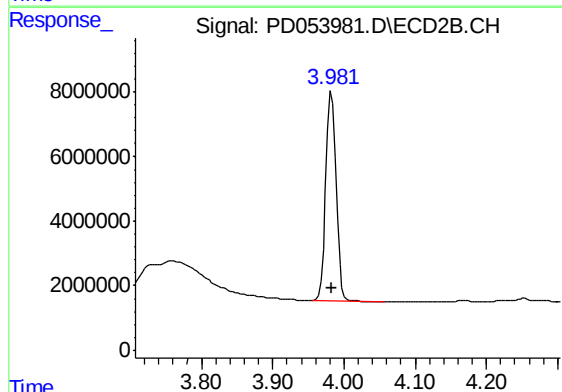




#1 Tetrachloro-m-xylene

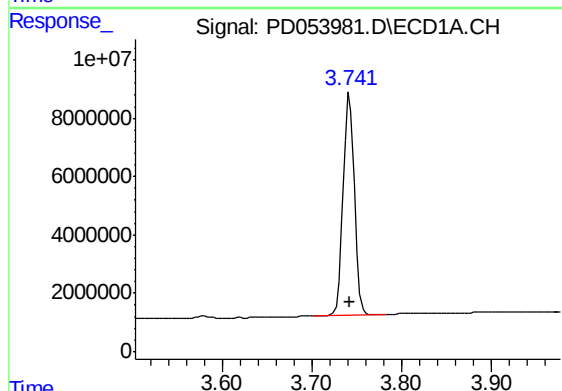
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 42751875
Conc: 65.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC075



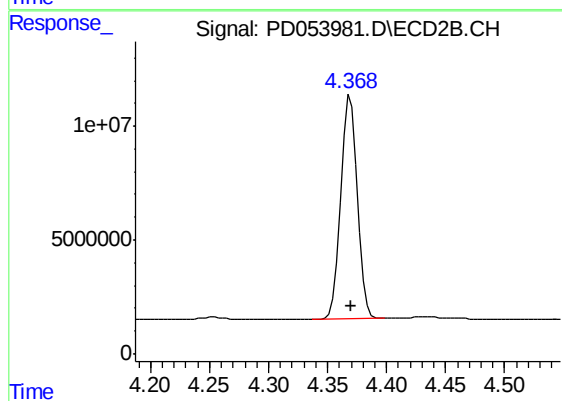
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 64792974
Conc: 70.77 ng/ml



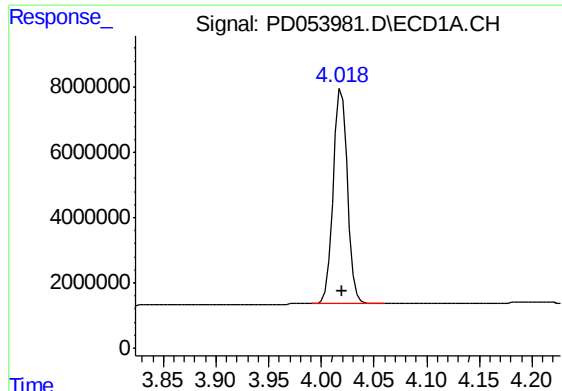
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 66319484
Conc: 76.64 ng/ml



#2 alpha-BHC

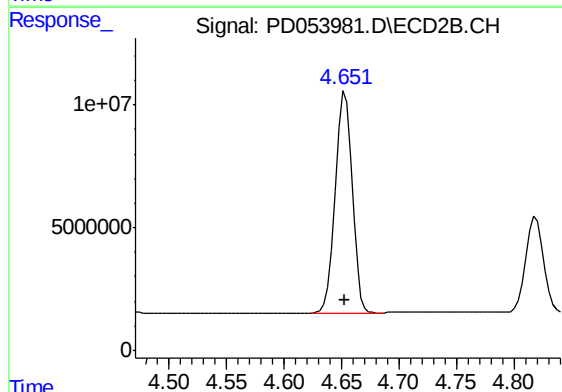
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 97768279
Conc: 76.92 ng/ml



#3 gamma-BHC (Lindane)

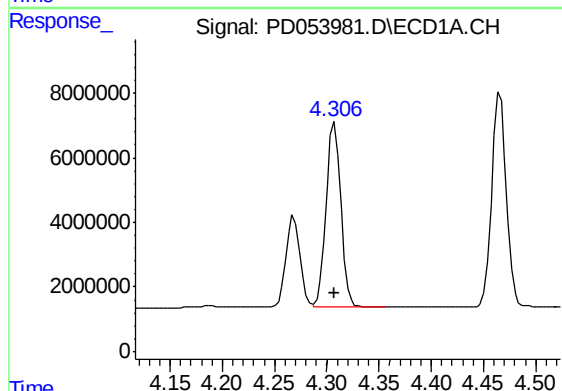
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 61613392
Conc: 76.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC075



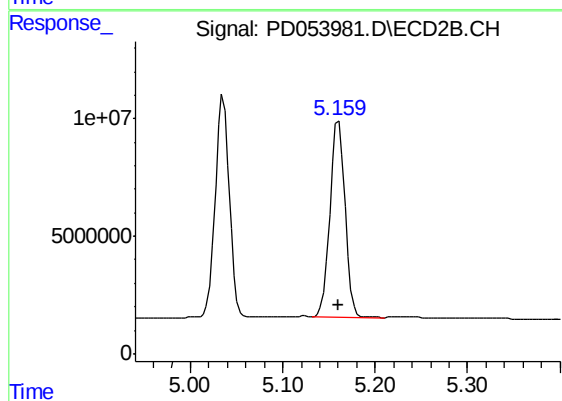
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 93606904
Conc: 76.36 ng/ml



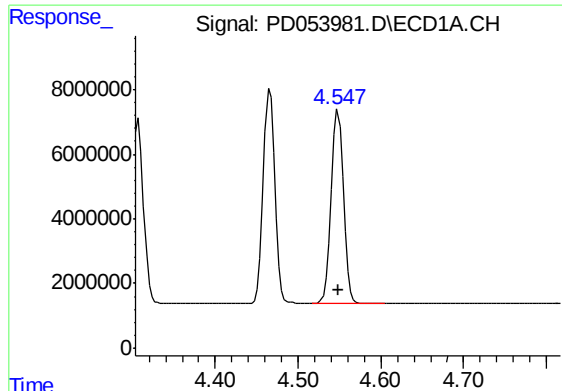
#4 Heptachlor

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 55916164
Conc: 76.63 ng/ml



#4 Heptachlor

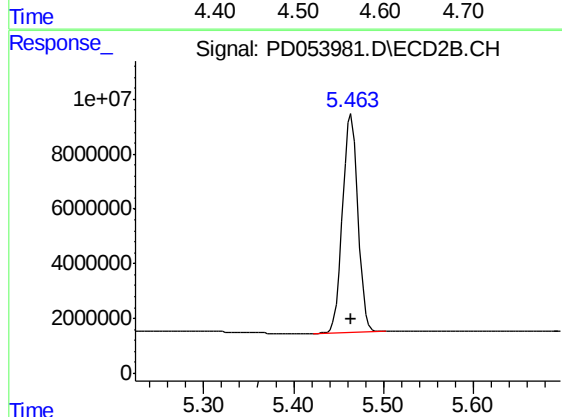
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 95431200
Conc: 76.58 ng/ml



#5 Aldrin

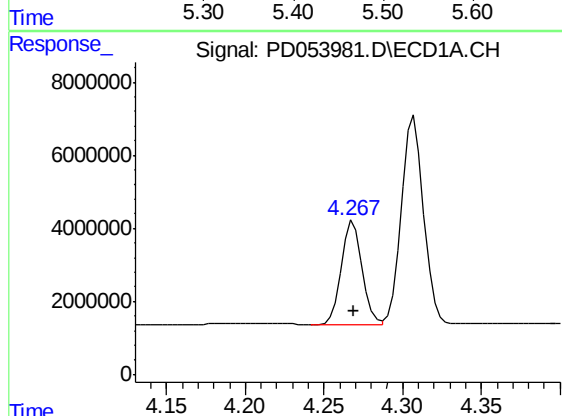
R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 61677175
Conc: 77.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC075



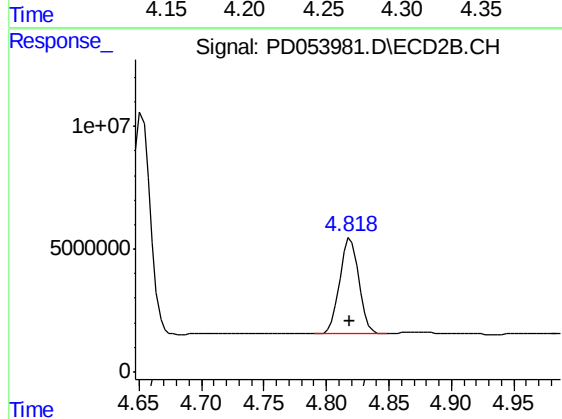
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 94794682
Conc: 76.81 ng/ml



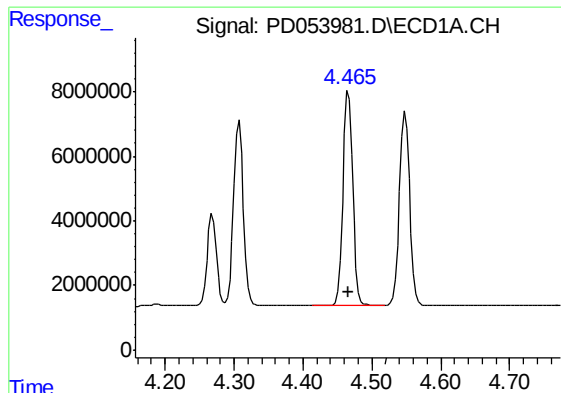
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 26212409
Conc: 74.47 ng/ml



#6 beta-BHC

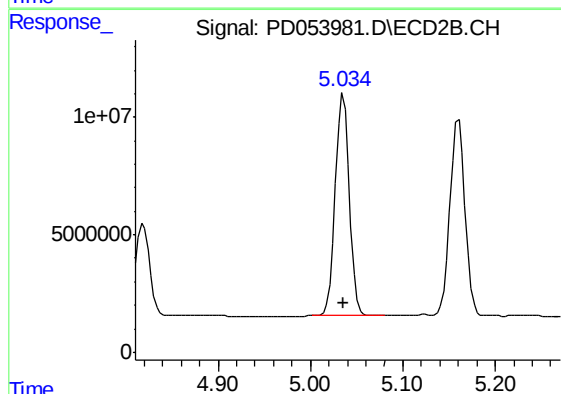
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 41627611
Conc: 74.68 ng/ml



#7 delta-BHC

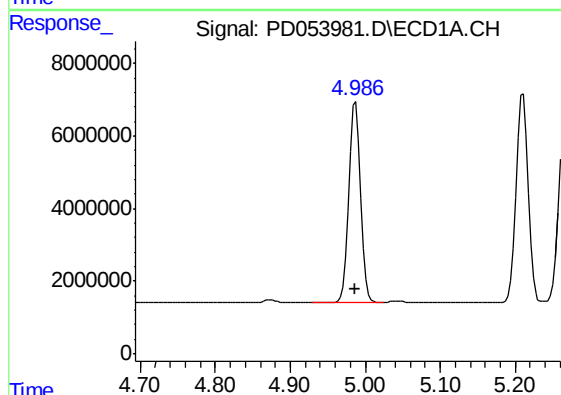
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 65038295
Conc: 77.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC075



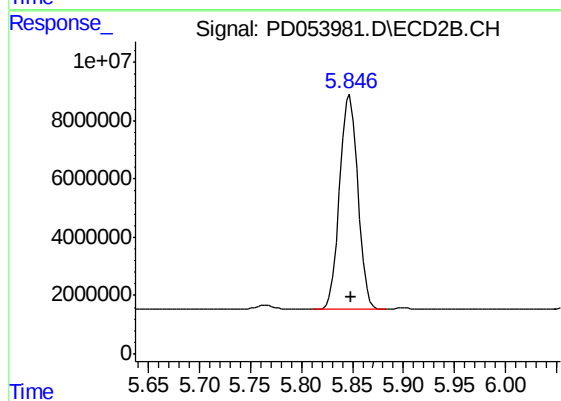
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 100123975
Conc: 77.19 ng/ml



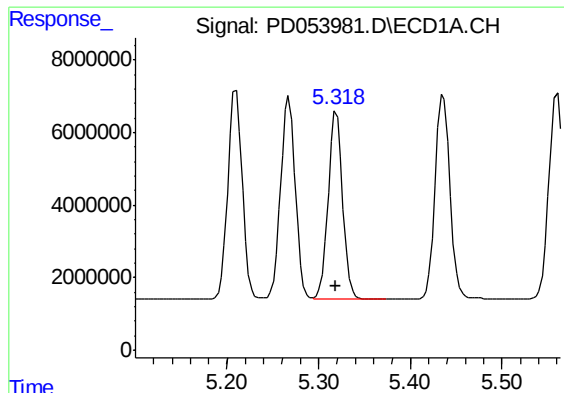
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 58286537
Conc: 76.76 ng/ml



#8 Heptachlor epoxide

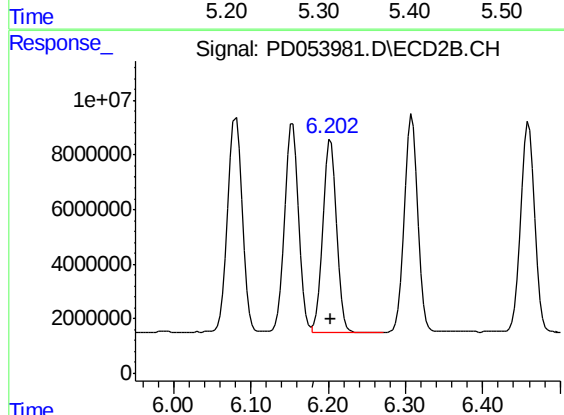
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 91471198
Conc: 76.15 ng/ml



#9 Endosulfan I

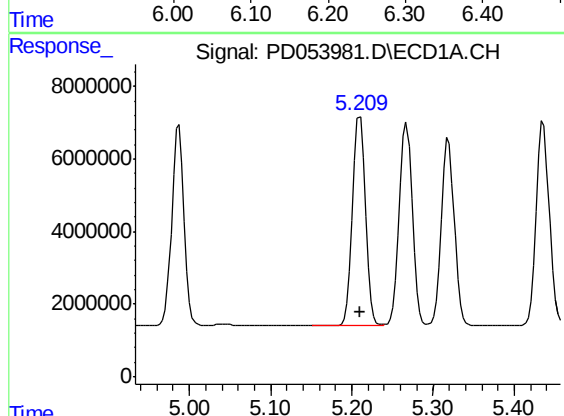
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 57203325
Conc: 76.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC075



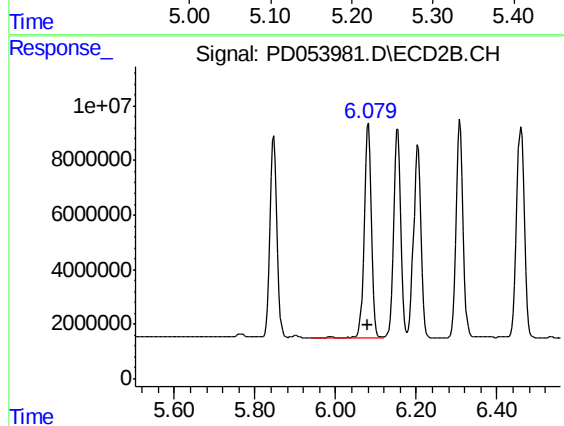
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 87977289
Conc: 76.08 ng/ml



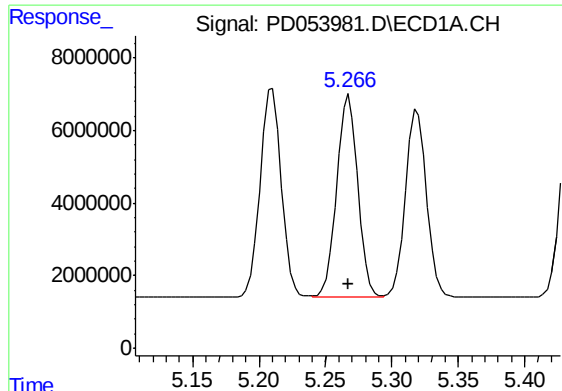
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 63041353
Conc: 77.29 ng/ml



#10 gamma-Chlordane

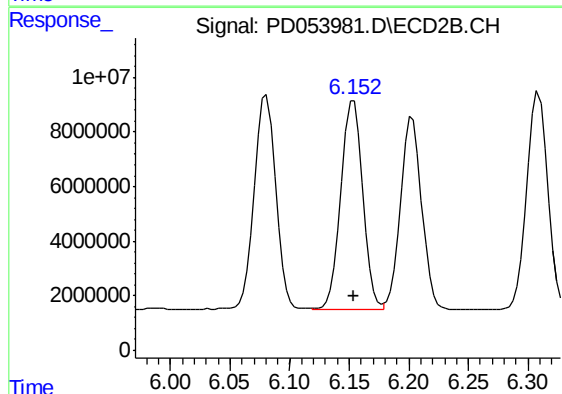
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 98240230
Conc: 76.71 ng/ml



#11 alpha-Chlordane

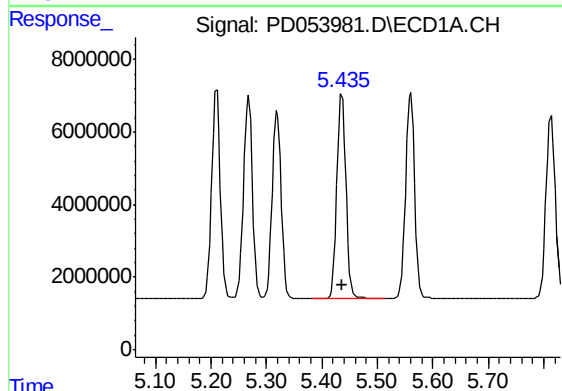
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 62243619
Conc: 76.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC075



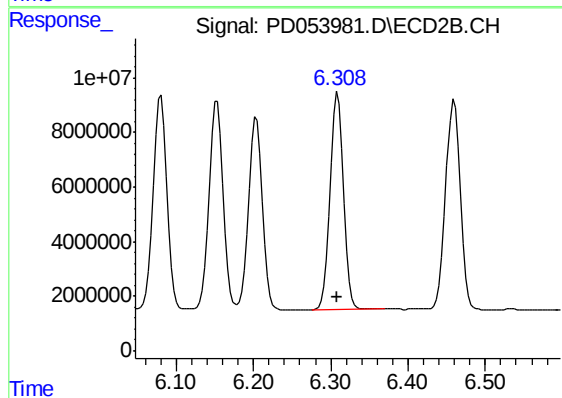
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 96941366
Conc: 76.08 ng/ml



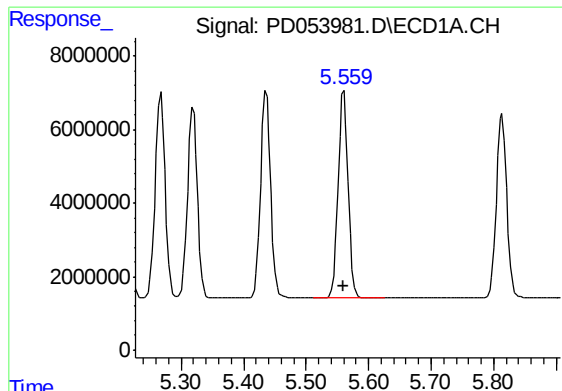
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 63232218
Conc: 78.16 ng/ml



#12 4,4'-DDE

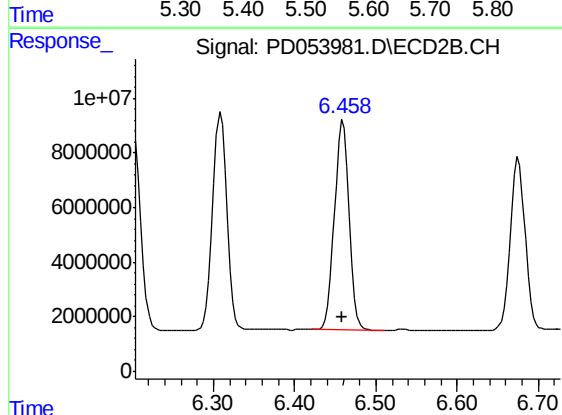
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 96641054
Conc: 78.07 ng/ml



#13 Dieldrin

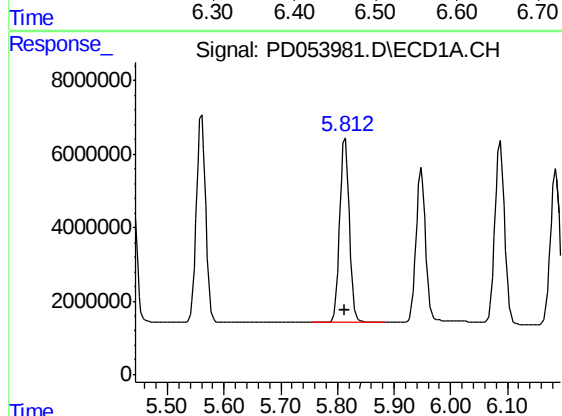
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 63398439
Conc: 77.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC075



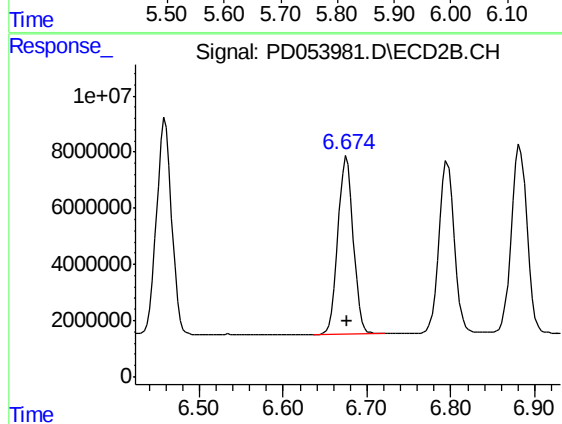
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 96861728
Conc: 76.76 ng/ml



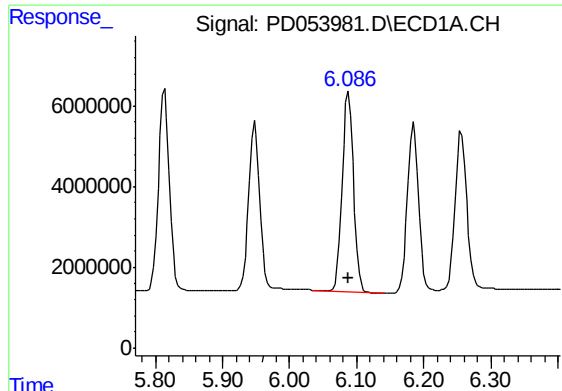
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 57862377
Conc: 76.60 ng/ml



#14 Endrin

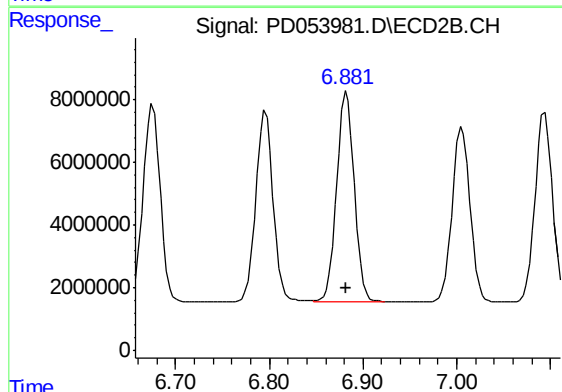
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 80257491
Conc: 76.50 ng/ml



#15 Endosulfan II

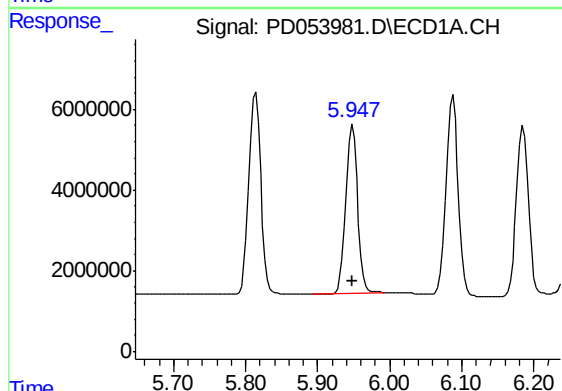
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 57817512
Conc: 76.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC075



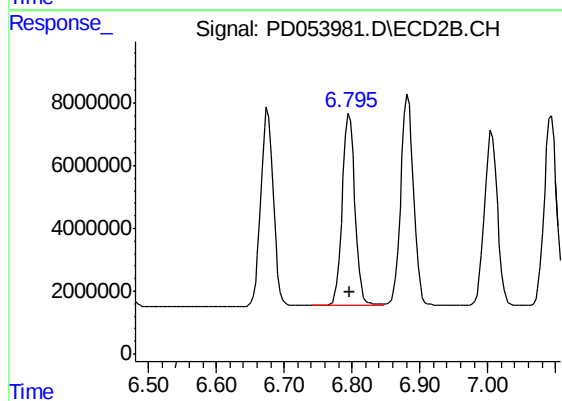
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 87717409
Conc: 76.03 ng/ml



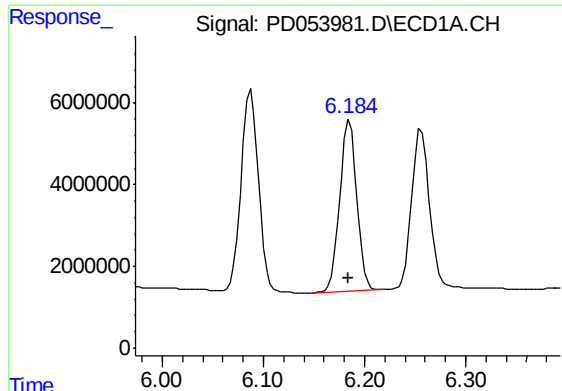
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 47000774
Conc: 77.04 ng/ml



#16 4,4'-DDD

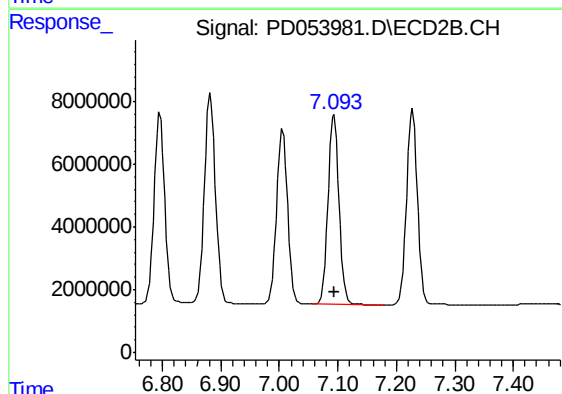
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 78306739
Conc: 76.73 ng/ml



#17 4,4'-DDT

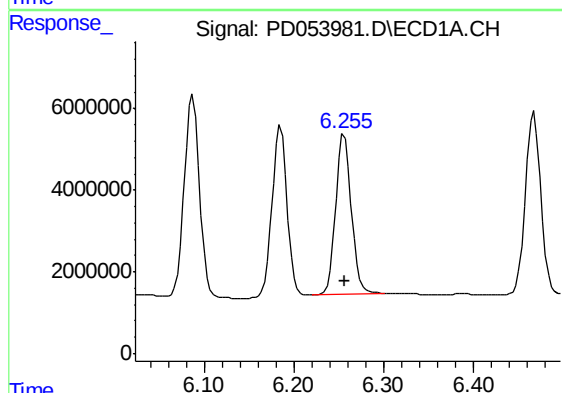
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 48459116
Conc: 78.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC075



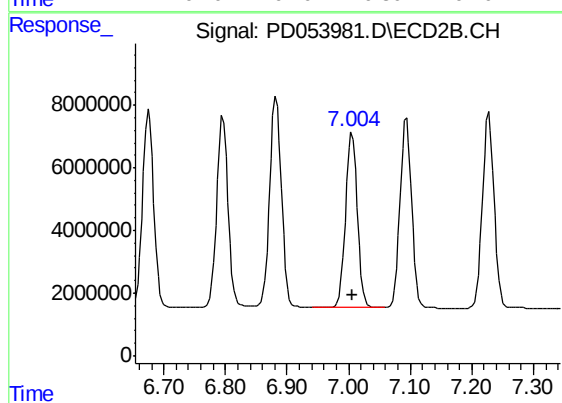
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 79556635
Conc: 77.43 ng/ml



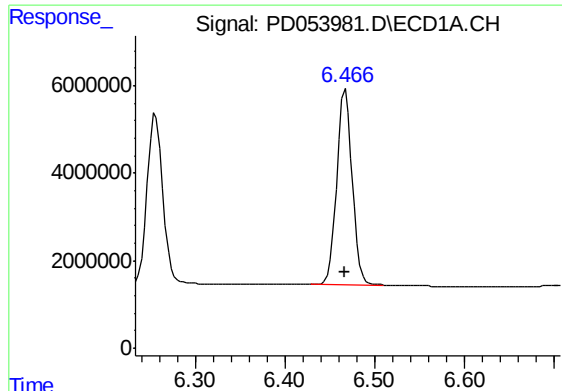
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 47385008
Conc: 75.24 ng/ml



#18 Endrin aldehyde

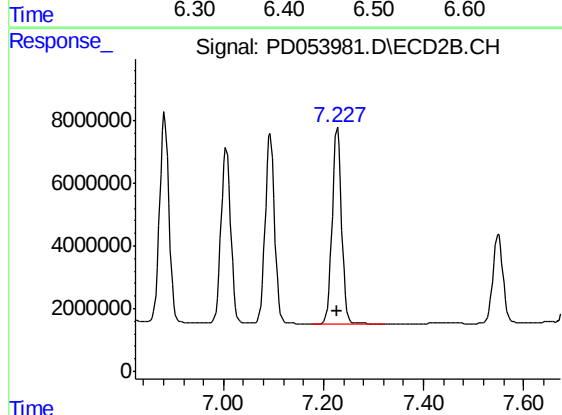
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 74225098
Conc: 75.34 ng/ml



#19 Endosulfan Sulfate

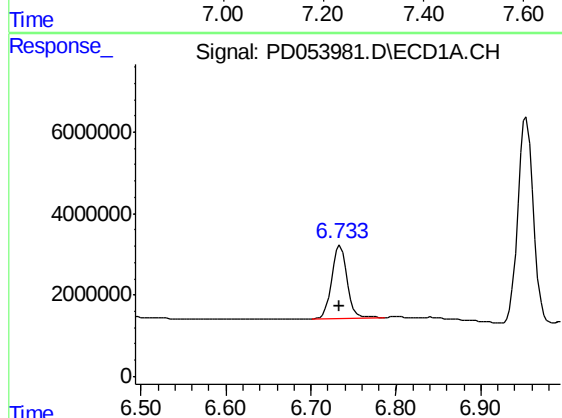
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 53292955
Conc: 75.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC075



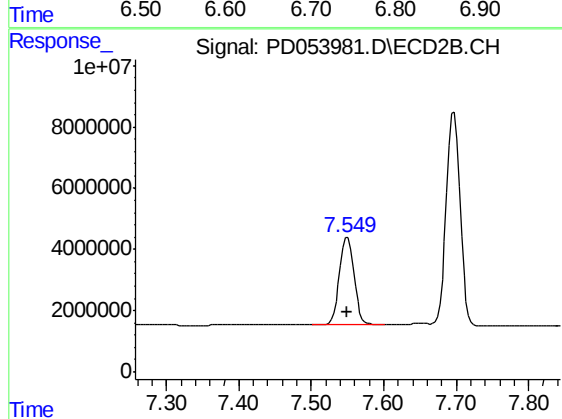
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 81931839
Conc: 75.95 ng/ml



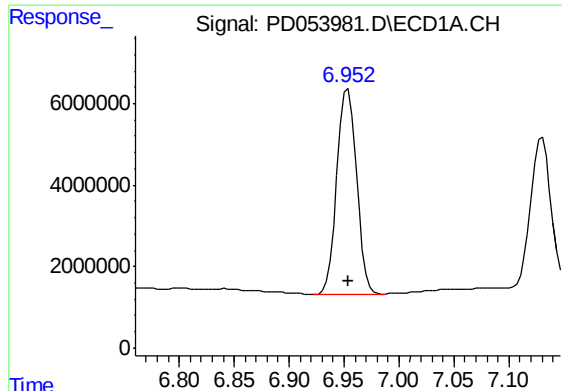
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 22282486
Conc: 73.50 ng/ml



#20 Methoxychlor

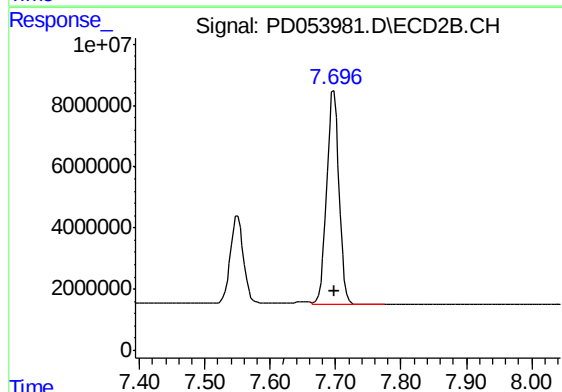
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 40221895
Conc: 74.30 ng/ml



#21 Endrin ketone

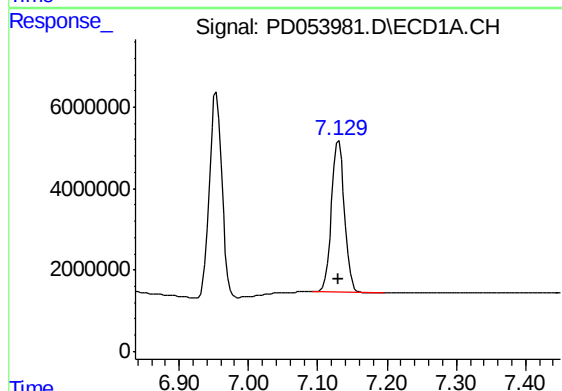
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 63070549
Conc: 76.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC075



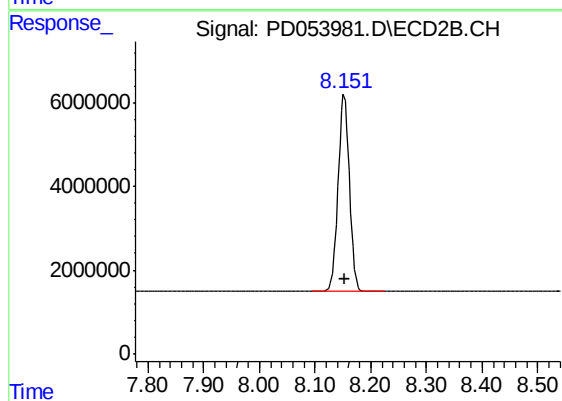
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 92109717
Conc: 75.65 ng/ml



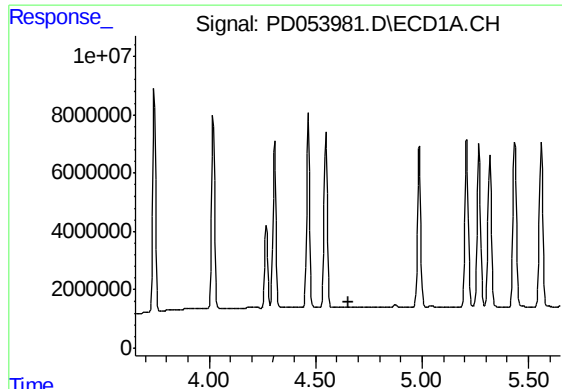
#22 Mirex

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 48626198
Conc: 74.47 ng/ml



#22 Mirex

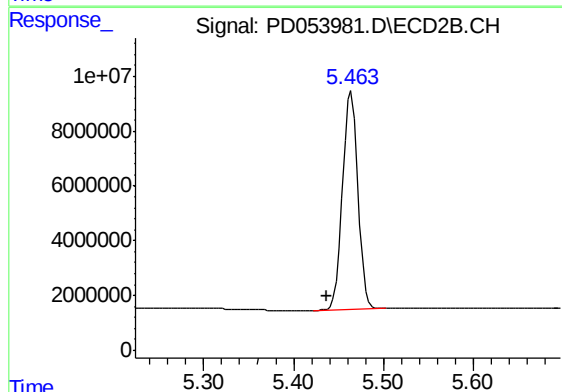
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 67005172
Conc: 73.57 ng/ml



#24 Chlordane-2

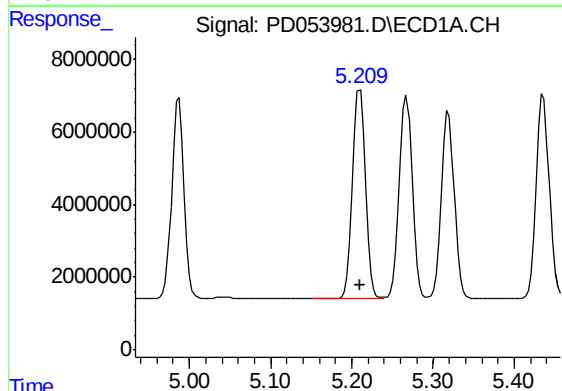
R.T.: 0.000 min
Exp R.T.: 4.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDICC075



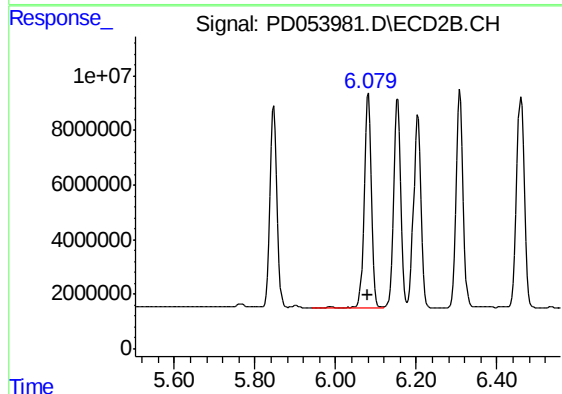
#24 Chlordane-2

R.T.: 5.464 min
Delta R.T.: 0.027 min
Response: 94794682
Conc: 2236.60 ng/ml



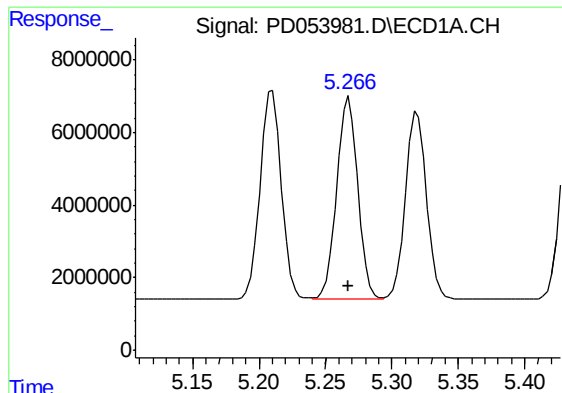
#25 Chlordane-3

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 63041353
Conc: 792.66 ng/ml



#25 Chlordane-3

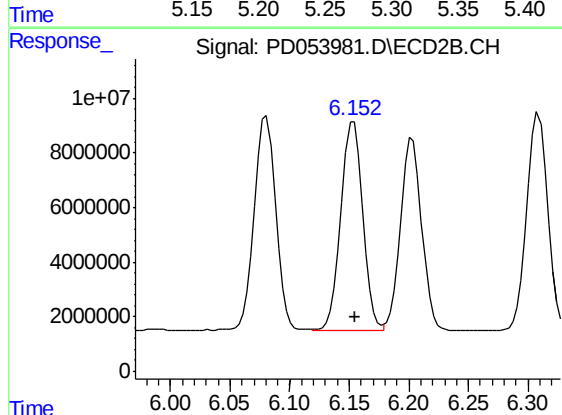
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 98240230
Conc: 561.00 ng/ml



#26 Chlordane-4

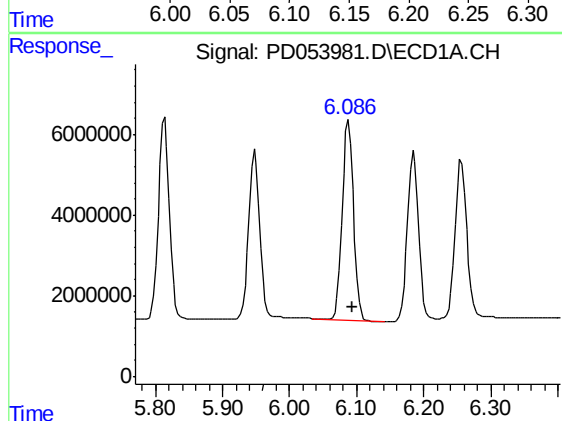
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 62243619
Conc: 904.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC075



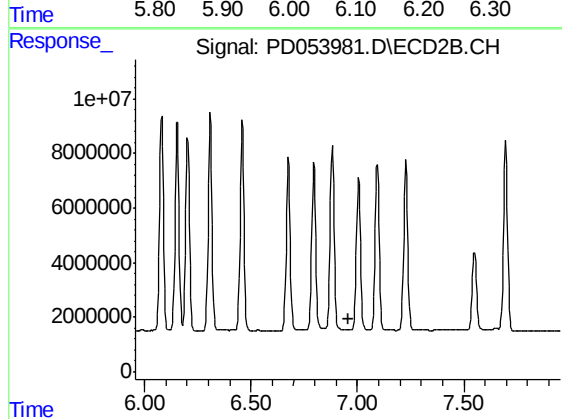
#26 Chlordane-4

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 96941366
Conc: 457.97 ng/ml



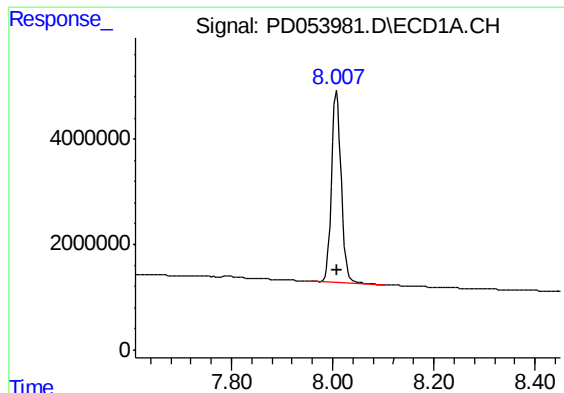
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 57817512
Conc: 2164.62 ng/ml



#27 Chlordane-5

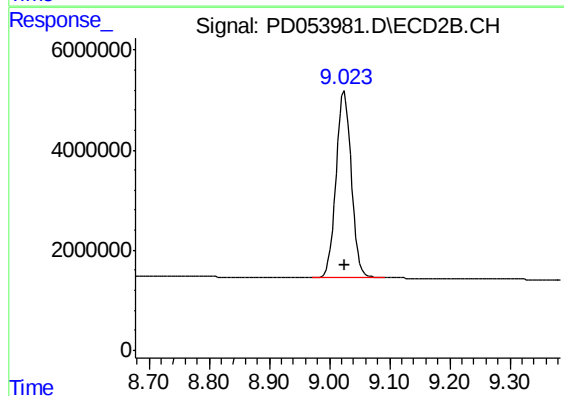
R.T.: 0.000 min
Exp R.T. : 6.956 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 48920050
Conc: 72.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC075



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 65976506
Conc: 71.13 ng/ml