

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041019\
 Data File : PD052818.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Apr 2019 10:50
 Operator : AJ\SJ
 Sample : K2255-18
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFC19

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 06:47:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 09 07:32:05 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...	3.220	4.043	21742570	439.1E6	14.280	13.875
27)	SA Decachlor...	7.813	9.163	120.1E6	539.7E6	85.155	37.431 #
Target Compounds							
2)	A alpha-BHC	3.592f	4.425	12338445	99368842	5.114	2.089 #
3)	MA gamma-BHC...	3.911	4.721	22826675	171.0E6	9.349	3.980 #
4)	MA Heptachlor	4.200	5.198f	149.0E6	97427477	61.455	2.233 #
5)	MB Aldrin	4.401	5.564	122.9E6	1167.9E6	54.491	29.007 #
7)	B delta-BHC	4.349	5.140f	58955258	1959.7E6	25.091	54.363 #
8)	B Heptachlo...	4.841	5.919	11173547	2281.1E6	5.173	64.398 #
9)	A Endosulfan I	5.192	6.267	5967436	141.2E6	2.918	4.311 #
10)	B trans-Chl...	5.043	6.160	98706722	295.3E6	44.867	8.221 #
11)	B cis-Chlor...	5.127	6.240	54769560	136.2E6	25.400	3.961 #
12)	B 4,4'-DDE	5.321	6.396	128.5E6	1188.8E6	59.269	36.230 #
13)	MA Dieldrin	5.403	6.541	274.6E6	508.4E6	118.091	15.588 #
14)	MA Endrin	5.657	6.758	17676210	1930.9E6	8.890	76.392 #
15)	B Endosulfa...	5.909	6.989	121.8E6	4322.9E6	60.973	164.161 #
16)	A 4,4'-DDD	5.783	6.895	1214034	991.3E6	0.675	39.725 #
17)	MA 4,4'-DDT	6.012	7.163	222.2E6	1297.5E6	134.508	65.982 #
19)	B Endosulfa...	6.292	7.297	34589739	130.7E6	19.205	5.662 #
20)	A Methoxychlor	6.581	7.639	6210985	19088306	6.274	2.010 #
21)	B Endrin ke...	6.771	7.763f	8491065	1124.7E6	4.325	57.364 #
22)	Toxaphene-1	5.528	6.439	167.1E6	371.5E6	12689.561	2535.121 #
23)	Toxaphene-2	5.579	6.638	14035321	1145.0E6	632.279	4234.998 #
24)	Toxaphene-3	5.909	7.163	121.8E6	1297.5E6	3377.336	5831.521 #
25)	Toxaphene-4	6.192	7.241	-285626	773.0E6	N.D.	1304.400
26)	Toxaphene-5	6.661	7.763	3611366	1124.7E6	83.247	4883.851 #

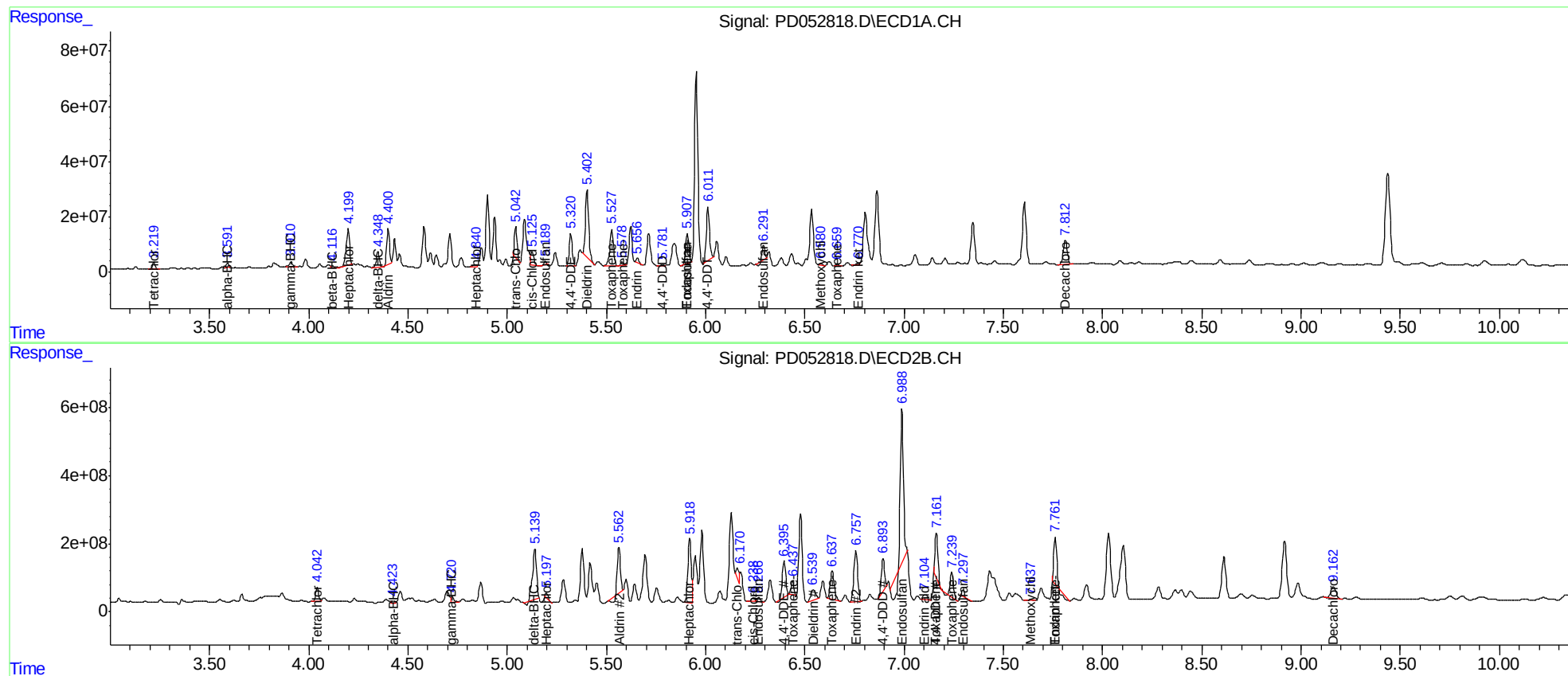
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

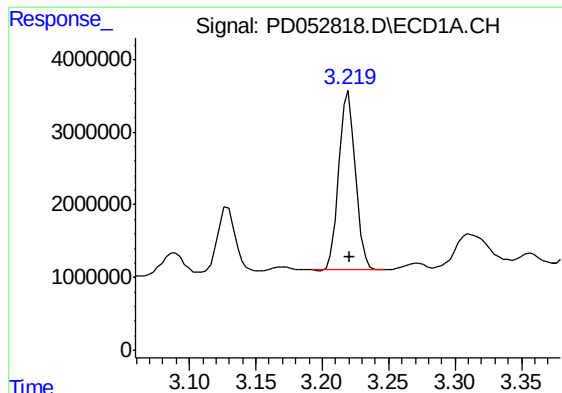
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041019\
Data File : PD052818.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Apr 2019 10:50
Operator : AJ\SJ
Sample : K2255-18
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFC19

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 06:47:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
Quant Title : GC Extractables
QLast Update : Tue Apr 09 07:32:05 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

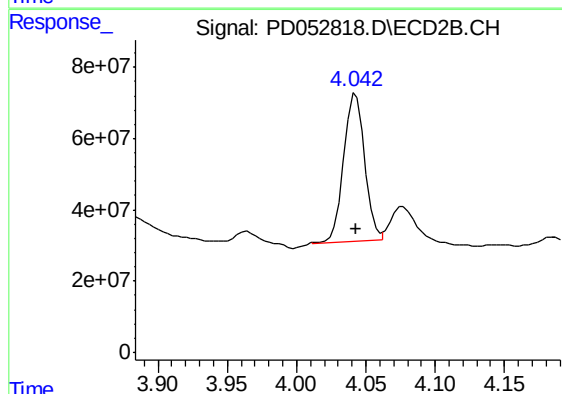




#1 Tetrachloro-m-xylene

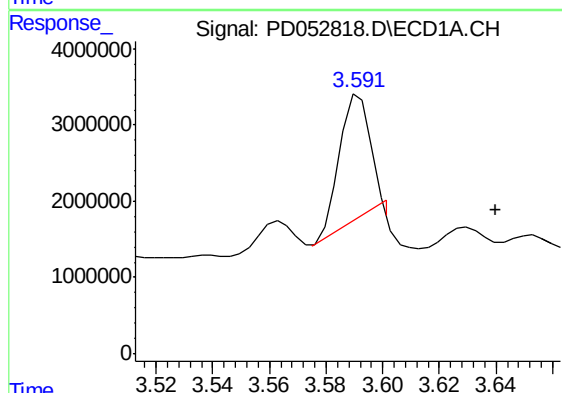
R.T.: 3.220 min
Delta R.T.: -0.001 min
Response: 21742570
Conc: 14.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC19



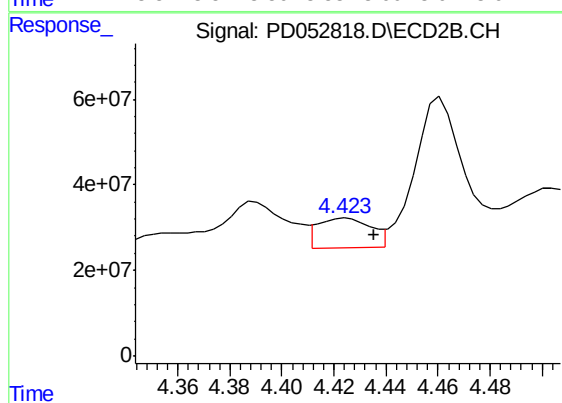
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 439072672
Conc: 13.87 ng/ml



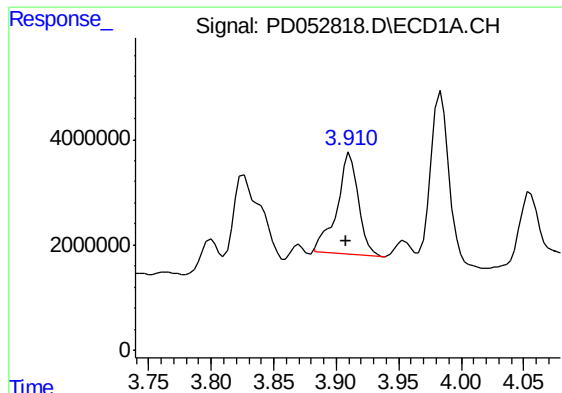
#2 alpha-BHC

R.T.: 3.592 min
Delta R.T.: -0.048 min
Response: 12338445
Conc: 5.11 ng/ml



#2 alpha-BHC

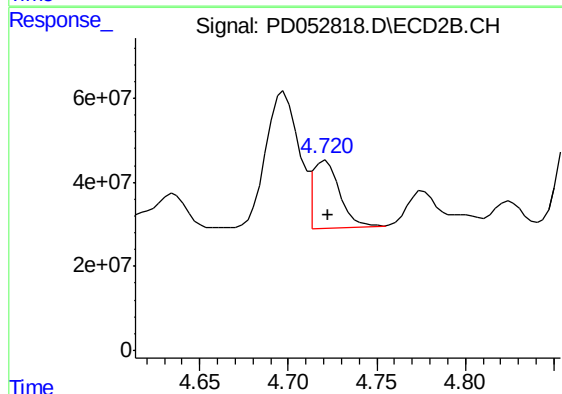
R.T.: 4.425 min
Delta R.T.: -0.011 min
Response: 99368842
Conc: 2.09 ng/ml



#3 gamma-BHC (Lindane)

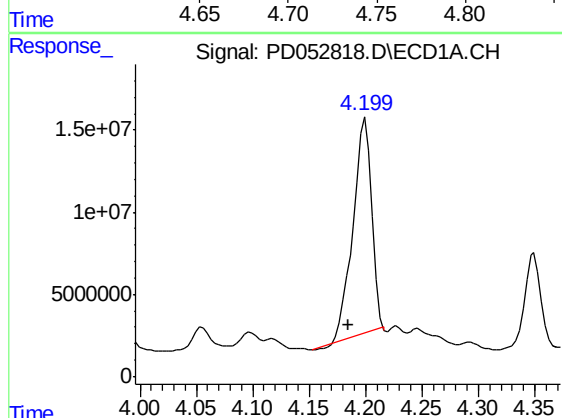
R.T.: 3.911 min
Delta R.T.: 0.003 min
Response: 22826675
Conc: 9.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC19



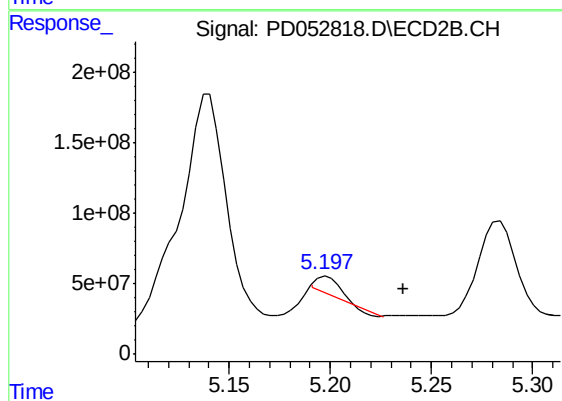
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 170994428
Conc: 3.98 ng/ml



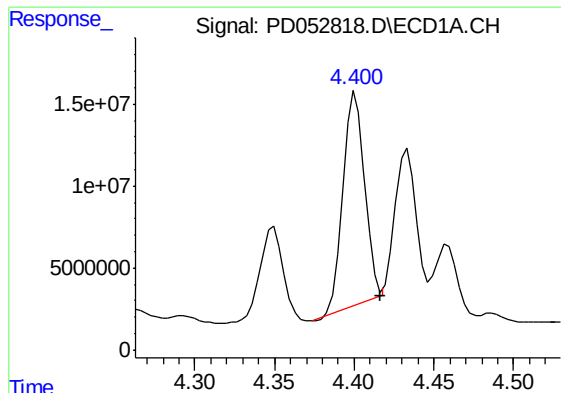
#4 Heptachlor

R.T.: 4.200 min
Delta R.T.: 0.015 min
Response: 148950467
Conc: 61.45 ng/ml



#4 Heptachlor

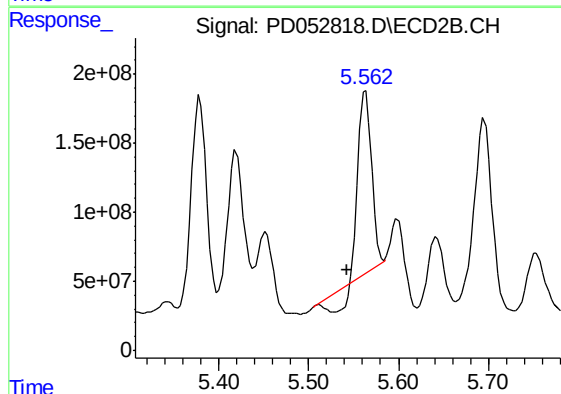
R.T.: 5.198 min
Delta R.T.: -0.038 min
Response: 97427477
Conc: 2.23 ng/ml



#5 Aldrin

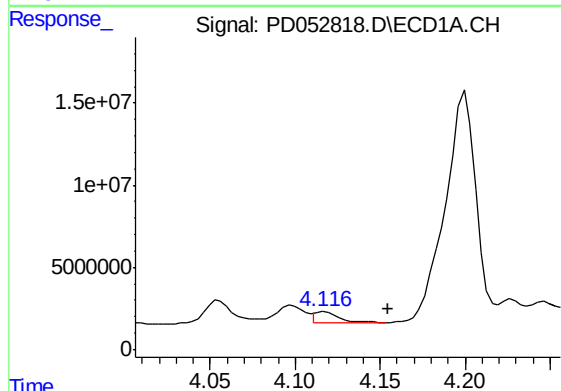
R.T.: 4.401 min
Delta R.T.: -0.016 min
Response: 122857425
Conc: 54.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC19



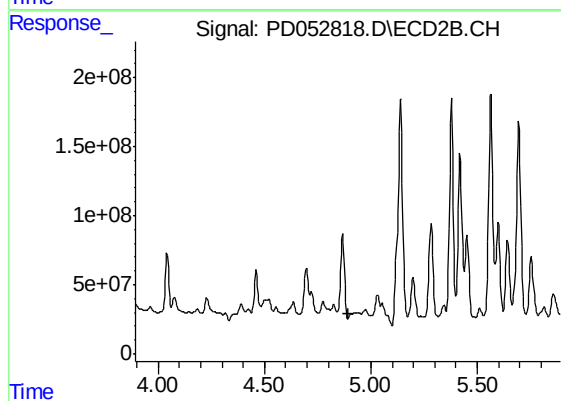
#5 Aldrin

R.T.: 5.564 min
Delta R.T.: 0.021 min
Response: 1167948197
Conc: 29.01 ng/ml



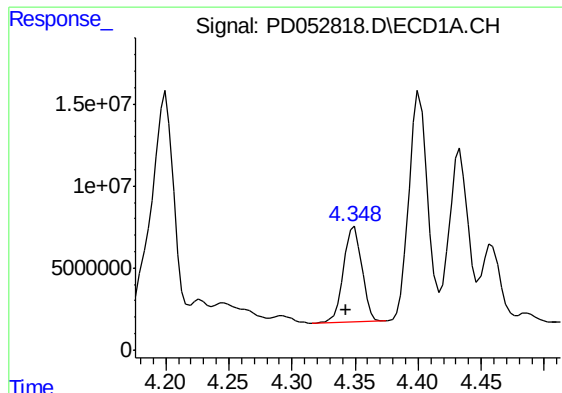
#6 beta-BHC

R.T.: 4.118 min
Delta R.T.: -0.037 min
Response: 7126040
Conc: 6.87 ng/ml



#6 beta-BHC

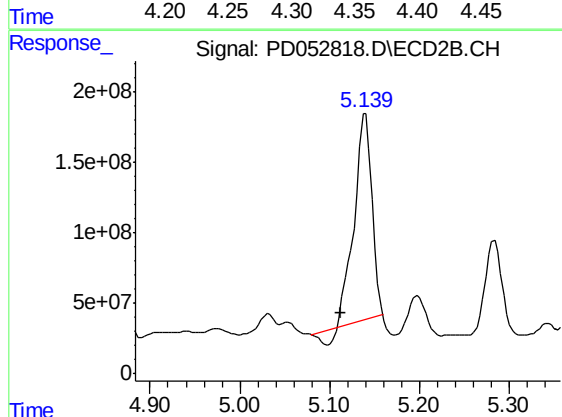
R.T.: 4.942 min
Delta R.T.: 0.048 min
Response: -1038657141
Conc: N.D.



#7 delta-BHC

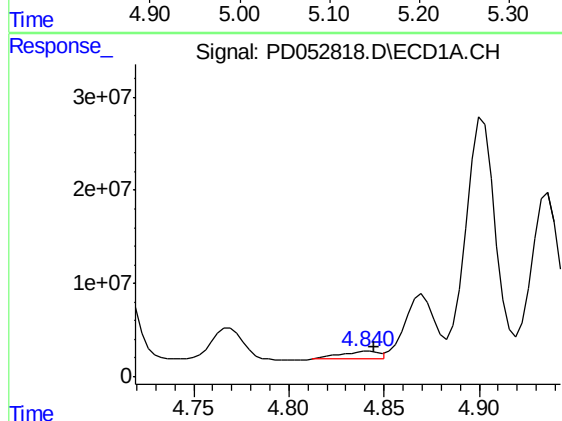
R.T.: 4.349 min
Delta R.T.: 0.007 min
Response: 58955258
Conc: 25.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC19



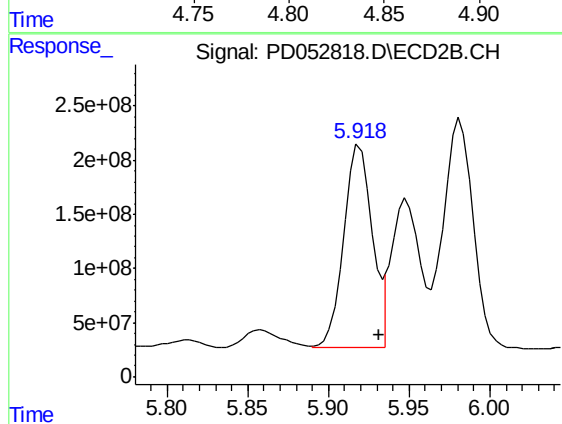
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.027 min
Response: 1959735480
Conc: 54.36 ng/ml



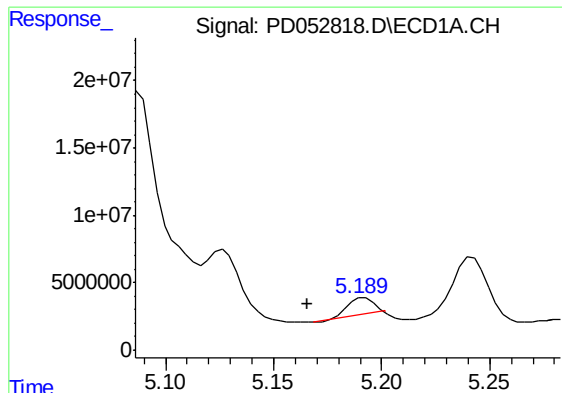
#8 Heptachlor epoxide

R.T.: 4.841 min
Delta R.T.: -0.003 min
Response: 11173547
Conc: 5.17 ng/ml



#8 Heptachlor epoxide

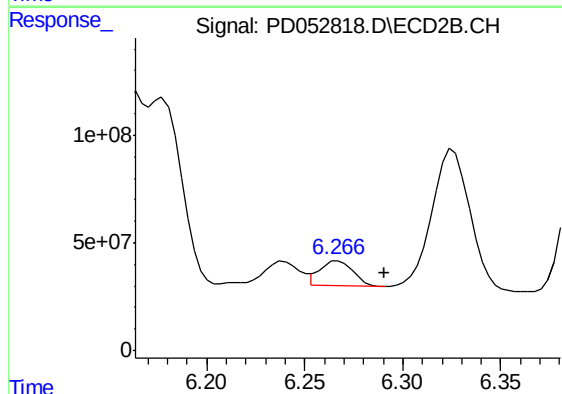
R.T.: 5.919 min
Delta R.T.: -0.012 min
Response: 2281071868
Conc: 64.40 ng/ml



#9 Endosulfan I

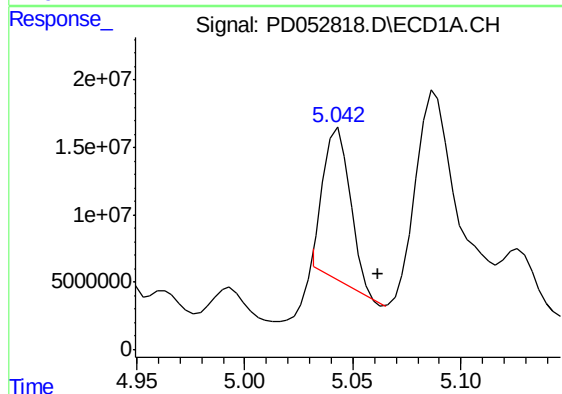
R.T.: 5.192 min
Delta R.T.: 0.027 min
Response: 5967436
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC19



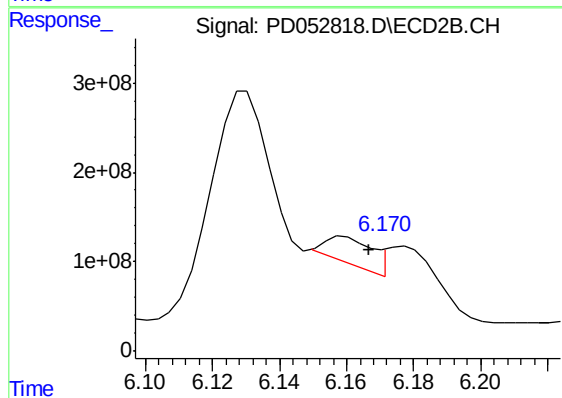
#9 Endosulfan I

R.T.: 6.267 min
Delta R.T.: -0.023 min
Response: 141209152
Conc: 4.31 ng/ml



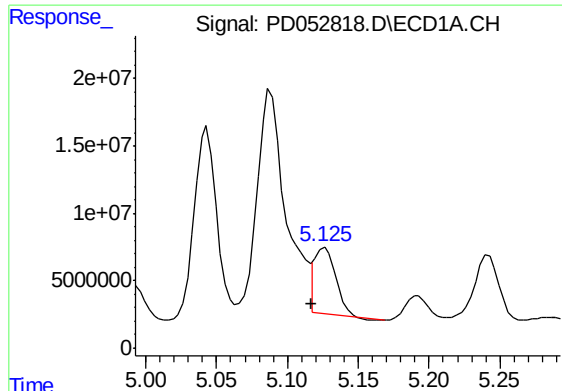
#10 trans-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.018 min
Response: 98706722
Conc: 44.87 ng/ml



#10 trans-Chlordane

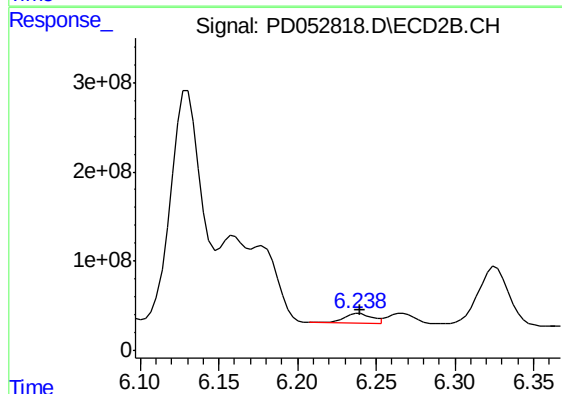
R.T.: 6.160 min
Delta R.T.: -0.007 min
Response: 295268622
Conc: 8.22 ng/ml



#11 cis-Chlordane

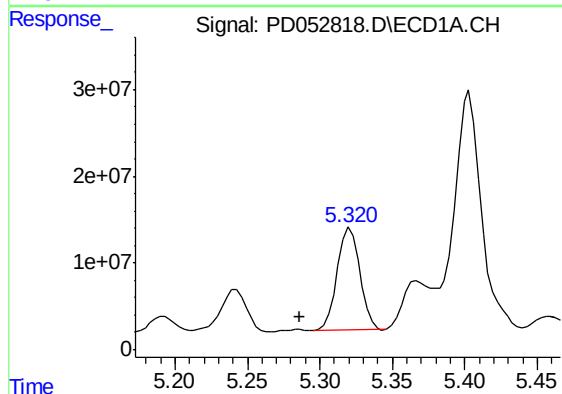
R.T.: 5.127 min
Delta R.T.: 0.009 min
Response: 54769560
Conc: 25.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC19



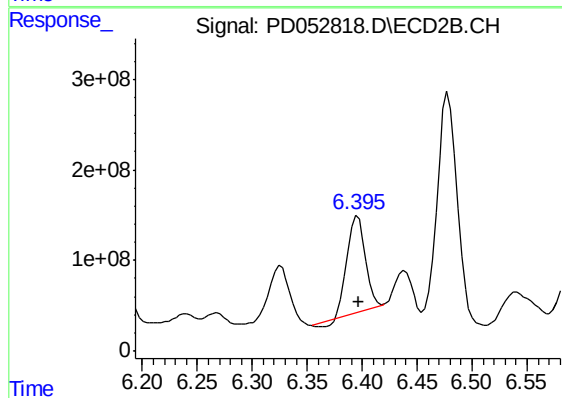
#11 cis-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 136241477
Conc: 3.96 ng/ml



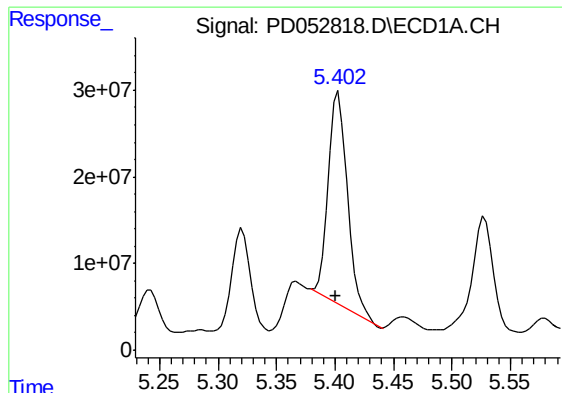
#12 4,4'-DDE

R.T.: 5.321 min
Delta R.T.: 0.034 min
Response: 128459904
Conc: 59.27 ng/ml



#12 4,4'-DDE

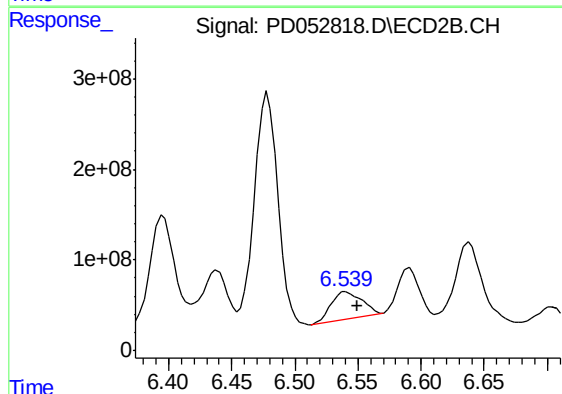
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 1188841707
Conc: 36.23 ng/ml



#13 Dielddrin

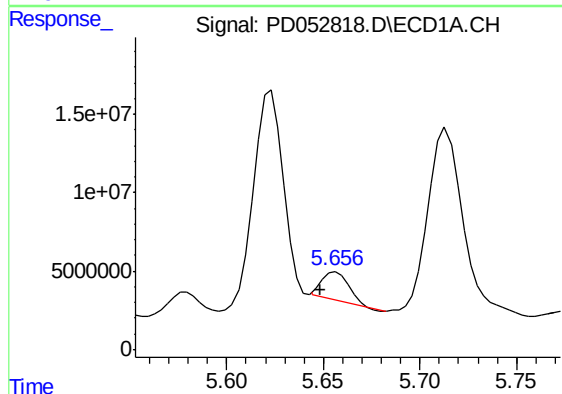
R.T.: 5.403 min
Delta R.T.: 0.003 min
Response: 274612237
Conc: 118.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC19



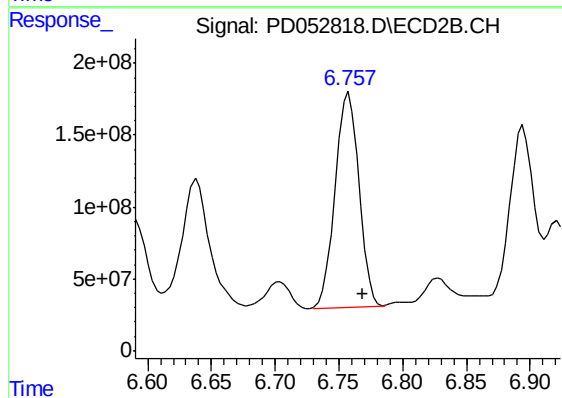
#13 Dielddrin

R.T.: 6.541 min
Delta R.T.: -0.009 min
Response: 508375650
Conc: 15.59 ng/ml



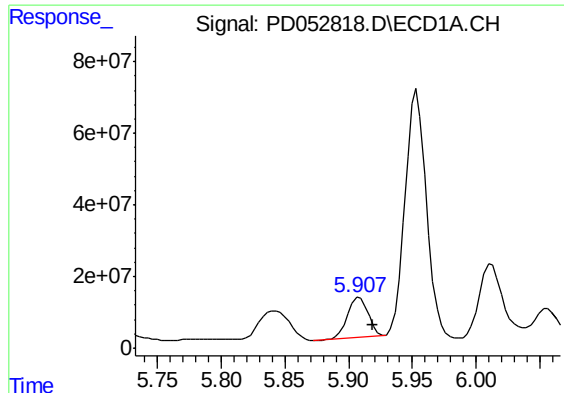
#14 Endrin

R.T.: 5.657 min
Delta R.T.: 0.008 min
Response: 17676210
Conc: 8.89 ng/ml



#14 Endrin

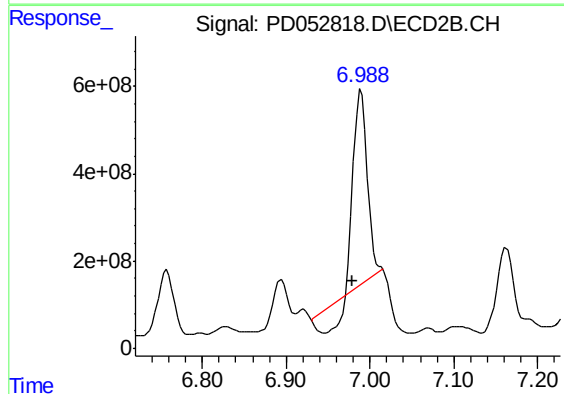
R.T.: 6.758 min
Delta R.T.: -0.011 min
Response: 1930927000
Conc: 76.39 ng/ml



#15 Endosulfan II

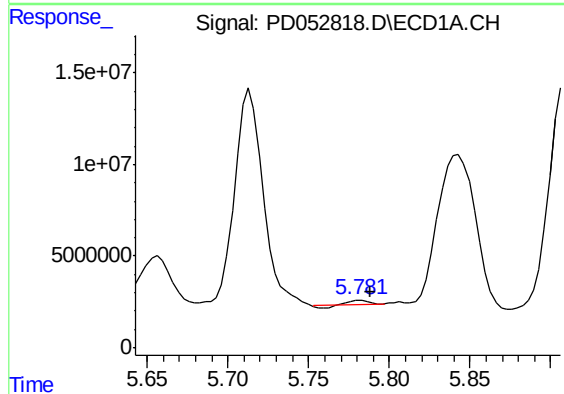
R.T.: 5.909 min
Delta R.T.: -0.010 min
Response: 121815411
Conc: 60.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC19



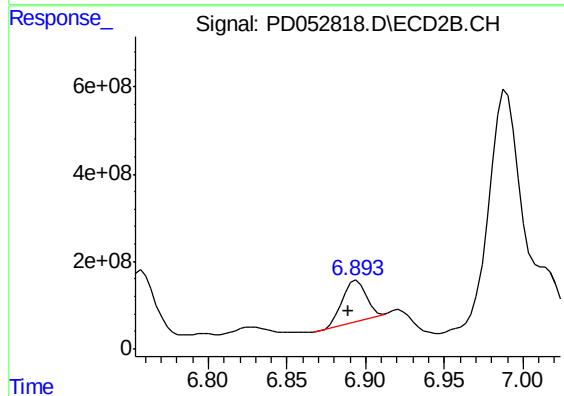
#15 Endosulfan II

R.T.: 6.989 min
Delta R.T.: 0.010 min
Response: 4322911036
Conc: 164.16 ng/ml



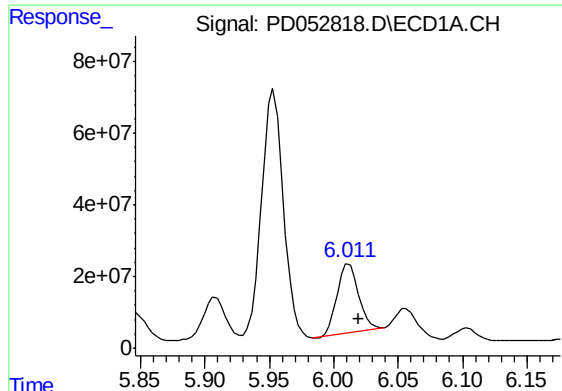
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: -0.006 min
Response: 1214034
Conc: 0.67 ng/ml



#16 4,4'-DDD

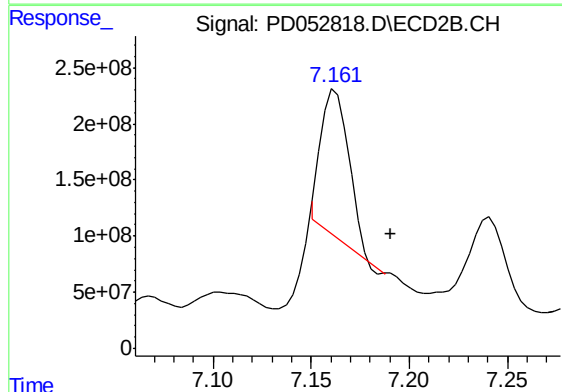
R.T.: 6.895 min
Delta R.T.: 0.005 min
Response: 991323677
Conc: 39.73 ng/ml



#17 4,4'-DDT

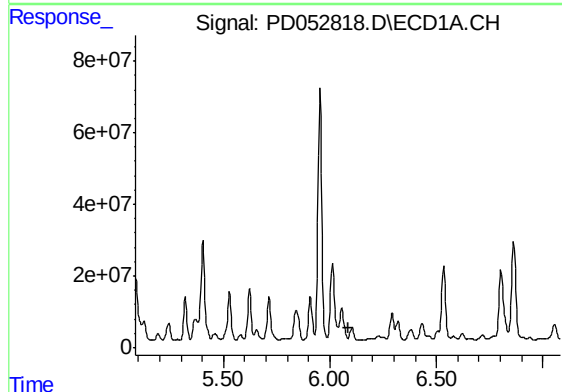
R.T.: 6.012 min
Delta R.T.: -0.007 min
Response: 22223601
Conc: 134.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC19



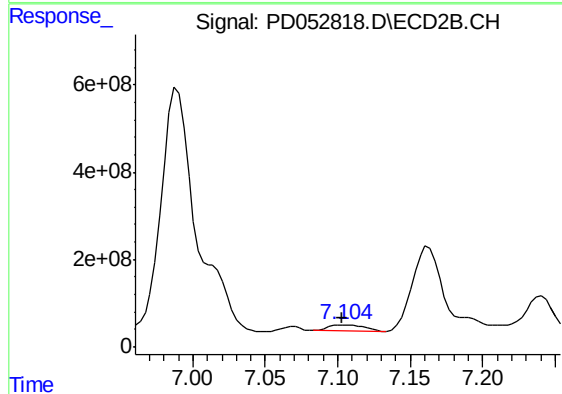
#17 4,4'-DDT

R.T.: 7.163 min
Delta R.T.: -0.028 min
Response: 1297501817
Conc: 65.98 ng/ml



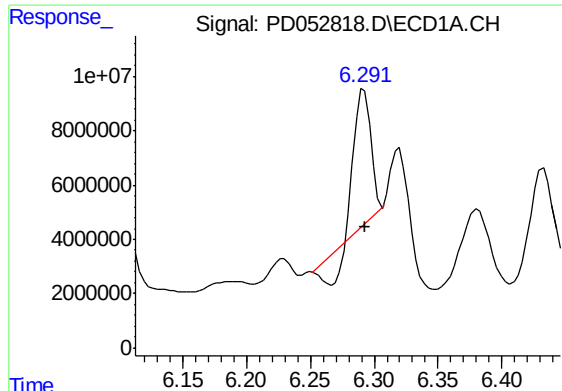
#18 Endrin aldehyde

R.T.: 6.103 min
Delta R.T.: 0.018 min
Response: -34267752
Conc: N.D.



#18 Endrin aldehyde

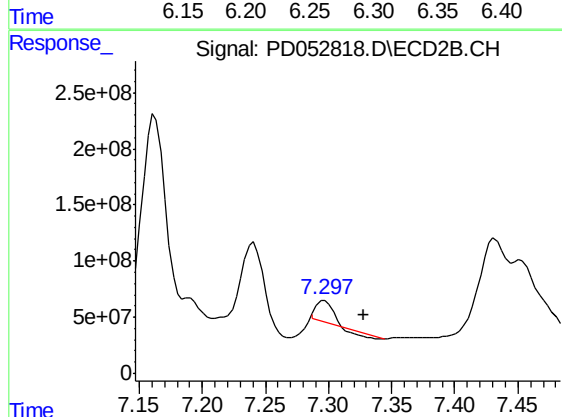
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 237714665
Conc: 11.15 ng/ml



#19 Endosulfan Sulfate

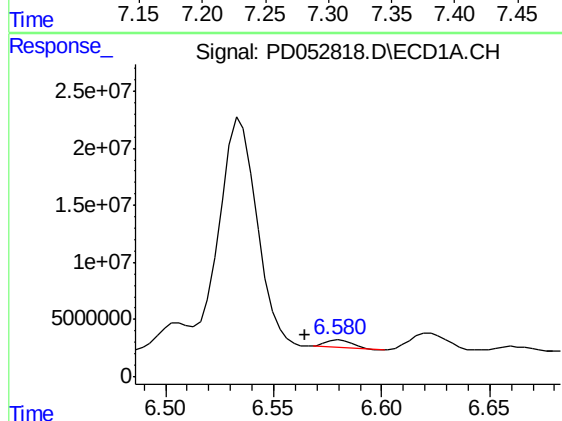
R.T.: 6.292 min
Delta R.T.: -0.001 min
Response: 34589739
Conc: 19.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC19



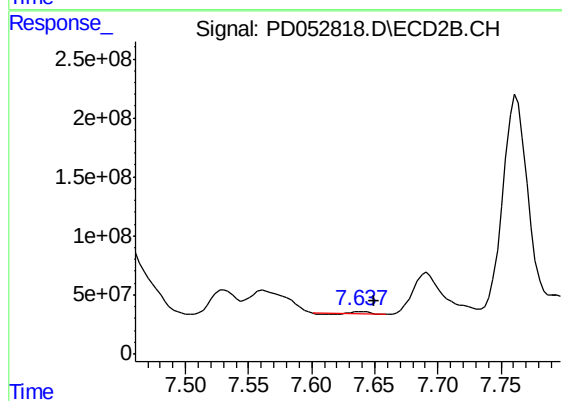
#19 Endosulfan Sulfate

R.T.: 7.297 min
Delta R.T.: -0.031 min
Response: 130722395
Conc: 5.66 ng/ml



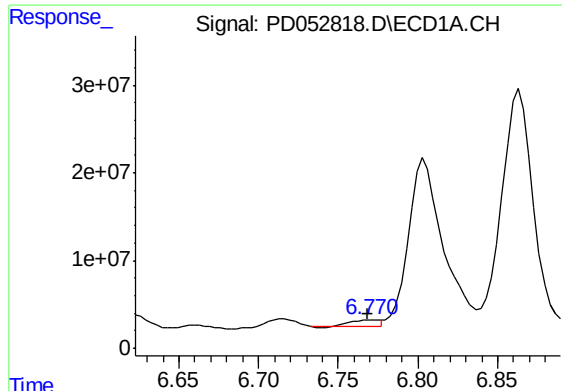
#20 Methoxychlor

R.T.: 6.581 min
Delta R.T.: 0.016 min
Response: 6210985
Conc: 6.27 ng/ml



#20 Methoxychlor

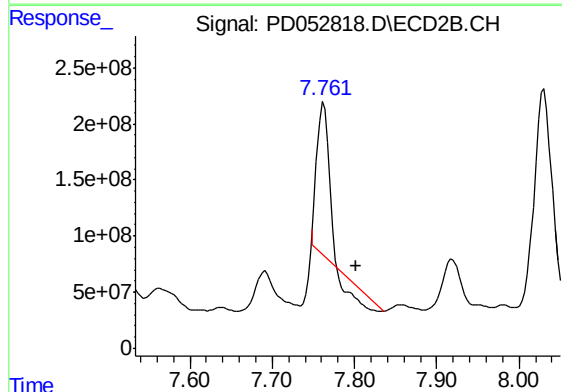
R.T.: 7.639 min
Delta R.T.: -0.010 min
Response: 19088306
Conc: 2.01 ng/ml



#21 Endrin ketone

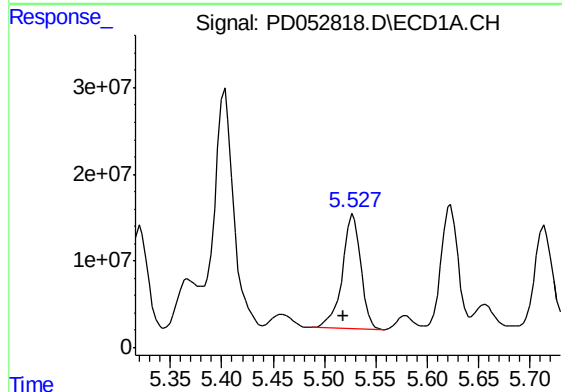
R.T.: 6.771 min
Delta R.T.: 0.003 min
Response: 8491065
Conc: 4.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC19



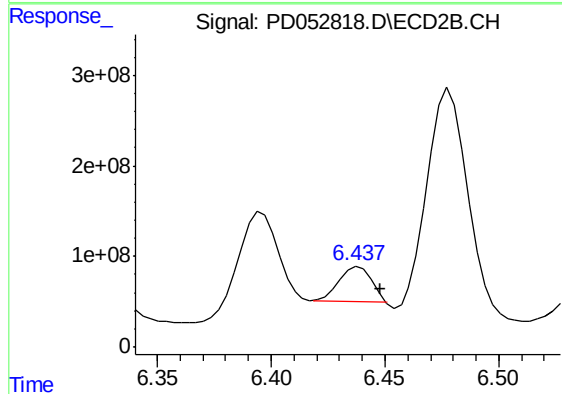
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: -0.040 min
Response: 1124684623
Conc: 57.36 ng/ml



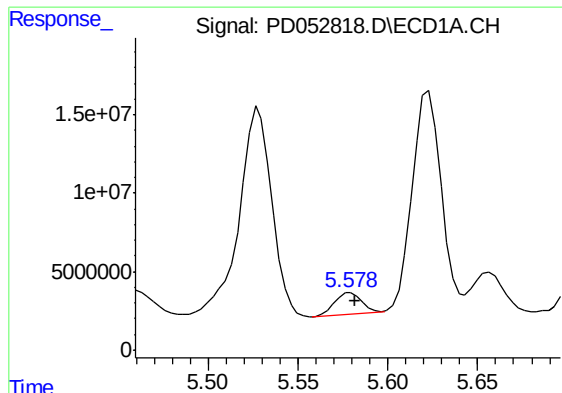
#22 Toxaphene-1

R.T.: 5.528 min
Delta R.T.: 0.009 min
Response: 167110208
Conc: 12689.56 ng/ml



#22 Toxaphene-1

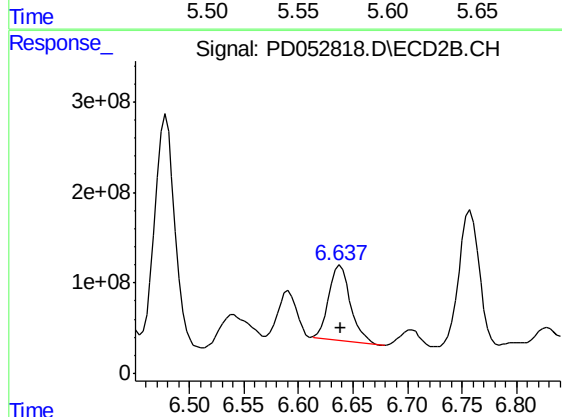
R.T.: 6.439 min
Delta R.T.: -0.009 min
Response: 371482413
Conc: 2535.12 ng/ml



#23 Toxaphene-2

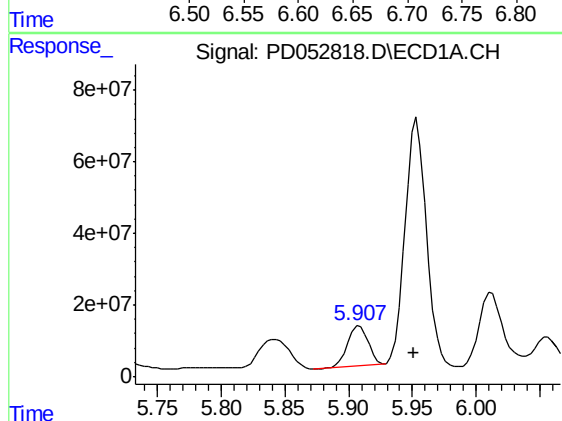
R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 14035321
Conc: 632.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC19



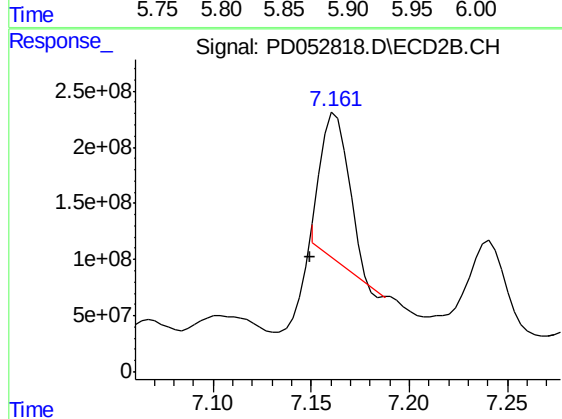
#23 Toxaphene-2

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 1144962720
Conc: 4235.00 ng/ml



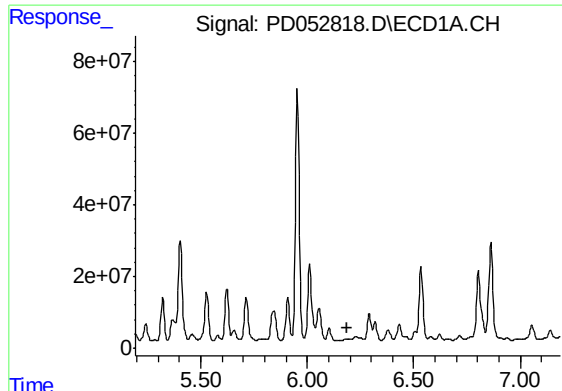
#24 Toxaphene-3

R.T.: 5.909 min
Delta R.T.: -0.043 min
Response: 121815411
Conc: 3377.34 ng/ml



#24 Toxaphene-3

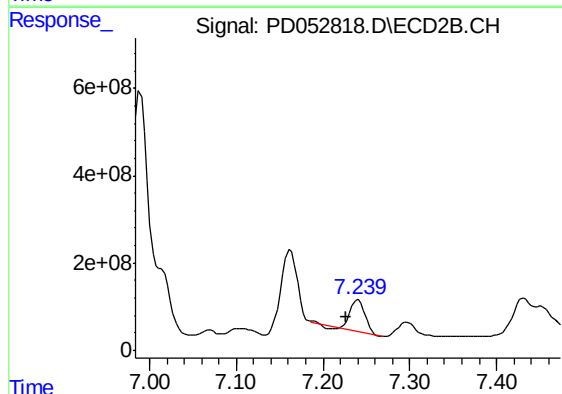
R.T.: 7.163 min
Delta R.T.: 0.013 min
Response: 1297501817
Conc: 5831.52 ng/ml



#25 Toxaphene-4

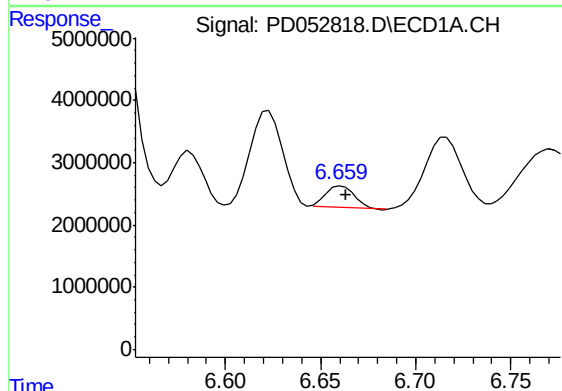
R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: -285626
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC19



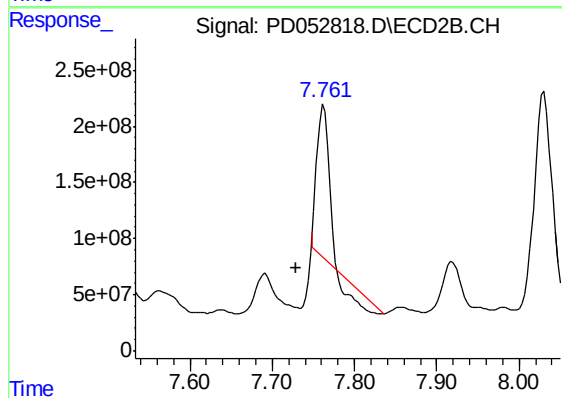
#25 Toxaphene-4

R.T.: 7.241 min
Delta R.T.: 0.015 min
Response: 773005616
Conc: 1304.40 ng/ml



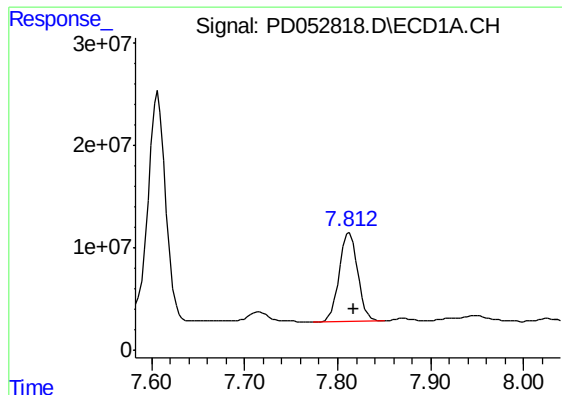
#26 Toxaphene-5

R.T.: 6.661 min
Delta R.T.: -0.003 min
Response: 3611366
Conc: 83.25 ng/ml



#26 Toxaphene-5

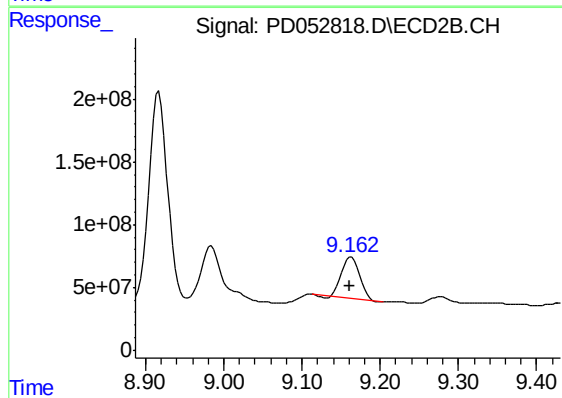
R.T.: 7.763 min
Delta R.T.: 0.033 min
Response: 1124684623
Conc: 4883.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.813 min
Delta R.T.: -0.005 min
Response: 120065835
Conc: 85.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC19



#27 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.001 min
Response: 539712237
Conc: 37.43 ng/ml