

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110818AR\
 Data File : FD026453.D
 Signal(s) : FID2B.CH
 Acq On : 09 Nov 2018 10:18
 Operator : AJ\SJ
 Sample : J5839-01DL 10X
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 09 10:44:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110818.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 08 18:15:51 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.394	402965	5.307 ug/ml
Spiked Amount 50.000		Recovery =	10.61%
6) S 2-Fluorobiphenyl (SURR)	8.245	277327	5.304 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	10.61%
11) S ortho-Terphenyl (SURR)	11.289	227551	2.685 ug/ml
Spiked Amount 50.000		Recovery =	5.37%
Target Compounds			
2) T Naphthalene (C11.7)	5.731	202201	2.304 ug/ml
3) T 2-Methylnaphthalene (...)	6.781	162892	1.879 ug/ml
7) T Acenaphthene (C15.5)	8.344	741858	8.391 ug/ml
8) T Flouorene (C16.55)	9.123	1222152	13.867 ug/ml
9) T Phenanthrene (C19.36)	10.519	5831400	66.425 ug/ml
10) T Anthracene (C19.43)	10.588	1895504	21.650 ug/ml
12) T Fluoranthene (C21.85)	12.326	6210119	71.306 ug/ml
13) T Pyrene (C20.8)	12.619	4613196	53.224 ug/ml
14) T Benzo[a]anthracene (C...	14.485	2652621	31.194 ug/ml
15) T Chrysene (C27.41)	14.526	2270387	26.493 ug/ml
16) T benzo[b]fluoranthene ...	16.033	2664979	28.627 ug/ml
17) T Bnezo[k]fluoranthene ...	16.058	928101	10.022 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.405	2107499	22.329 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.763	1282412	13.355 ug/ml
20) T Dibenz[a,h]anthracene...	17.806	307755	3.279 ug/ml
21) T Benzo[g,h,i]perylene ...	18.013	1017645	10.351 ug/ml

(f)=RT Delta > 1/2 Window

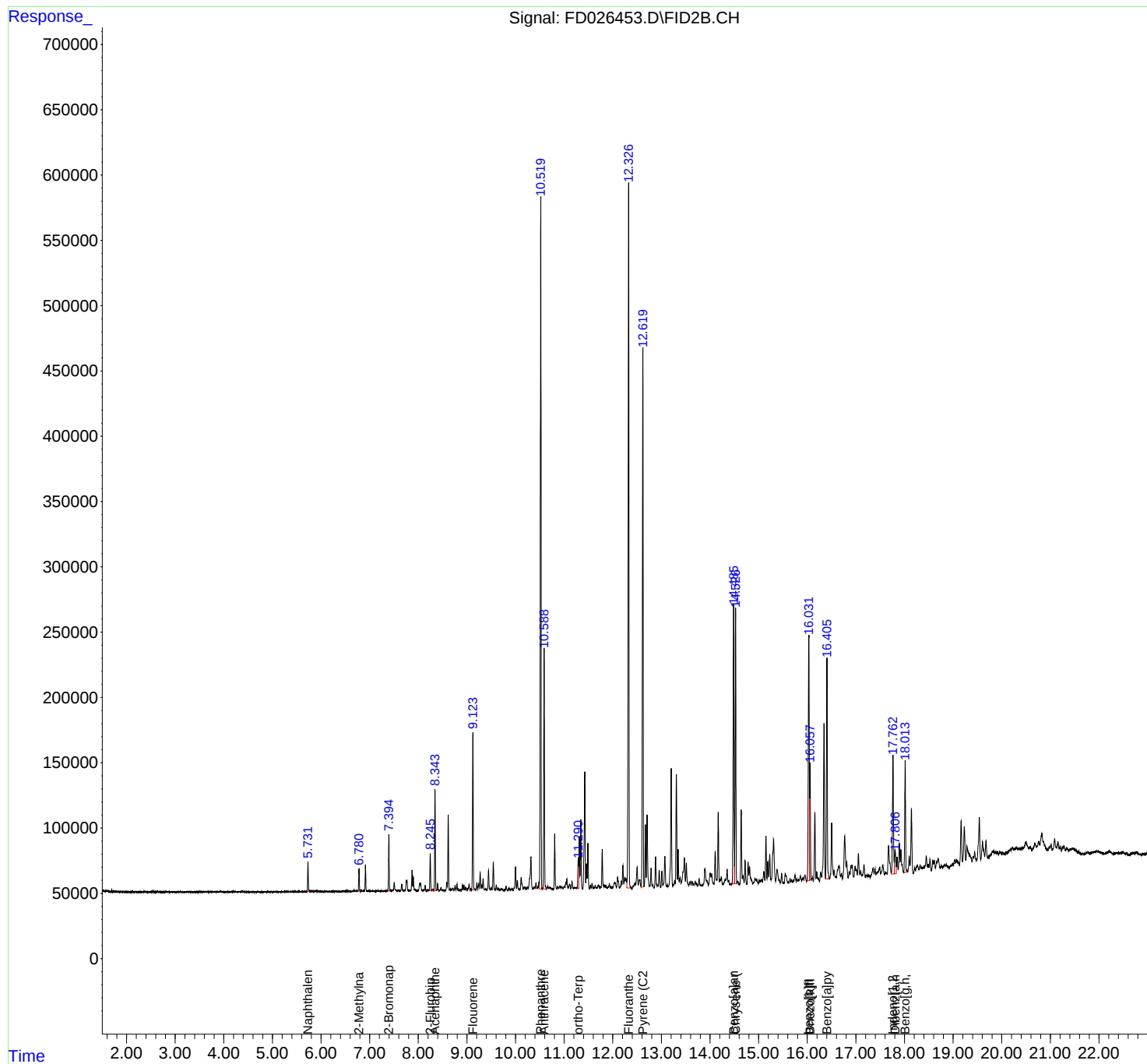
(m)=manual int.

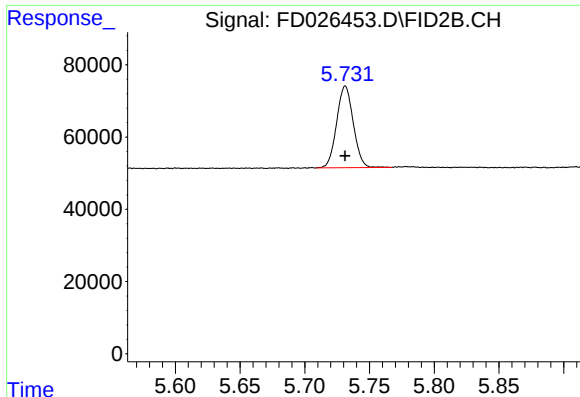
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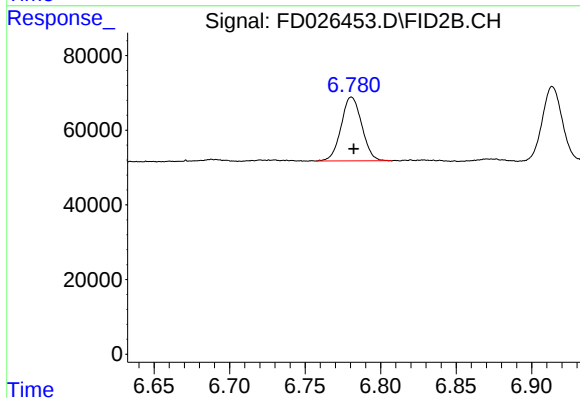




#2 Naphthalene (C11.7)

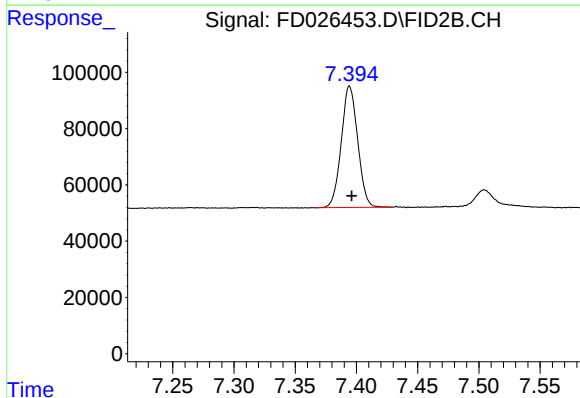
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 202201
Conc: 2.30 ug/ml

Instrument :
FID_D
ClientSampleId :



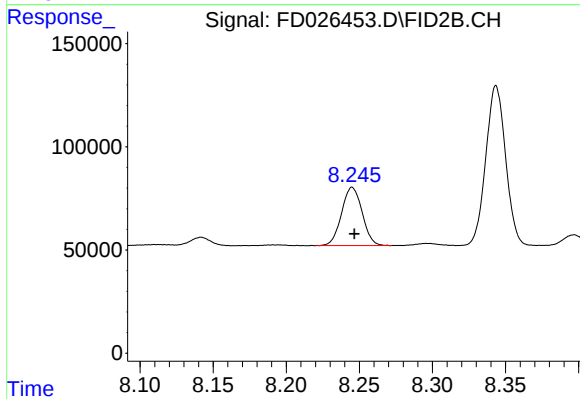
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.781 min
Delta R.T.: -0.001 min
Response: 162892
Conc: 1.88 ug/ml



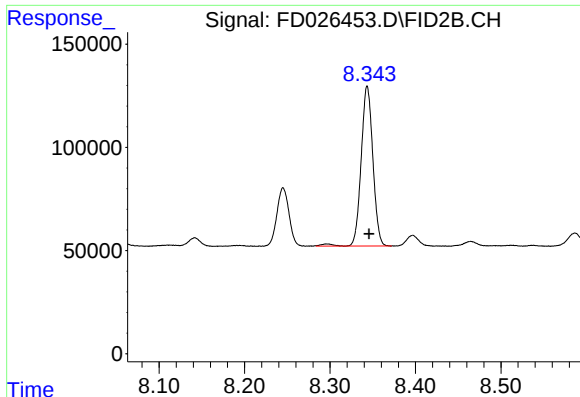
#4 2-Bromonaphthalene (SURR)

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 402965
Conc: 5.31 ug/ml



#6 2-Fluorobiphenyl (SURR)

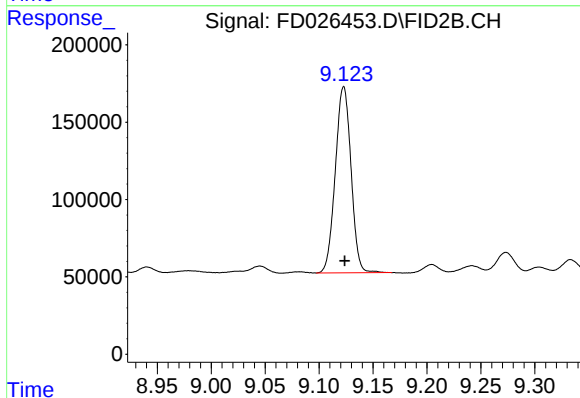
R.T.: 8.245 min
Delta R.T.: -0.002 min
Response: 277327
Conc: 5.30 ug/ml



#7 Acenaphthene (C15.5)

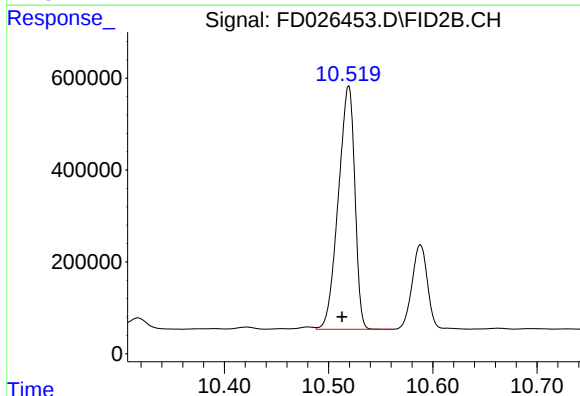
R.T.: 8.344 min
Delta R.T.: -0.002 min
Response: 741858
Conc: 8.39 ug/ml

Instrument :
FID_D
ClientSampleId :



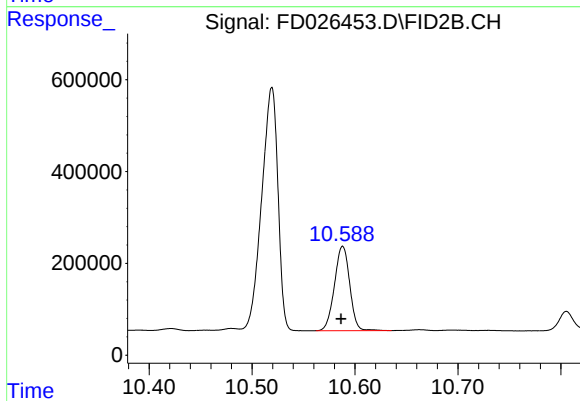
#8 Flouorene (C16.55)

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 1222152
Conc: 13.87 ug/ml



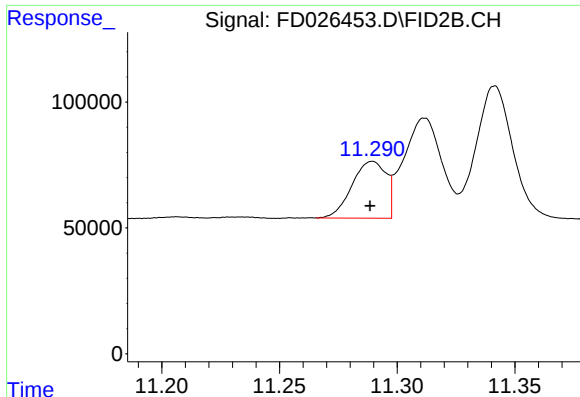
#9 Phenanthrene (C19.36)

R.T.: 10.519 min
Delta R.T.: 0.006 min
Response: 5831400
Conc: 66.42 ug/ml



#10 Anthracene (C19.43)

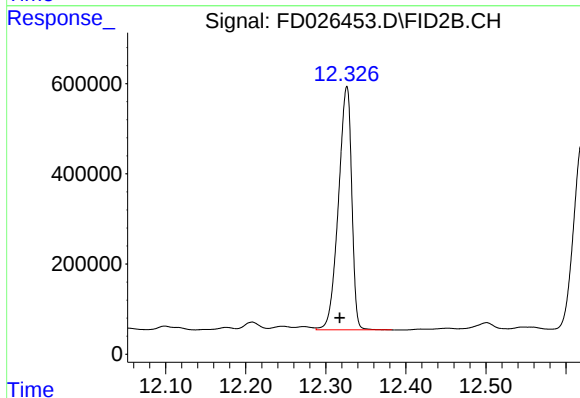
R.T.: 10.588 min
Delta R.T.: 0.002 min
Response: 1895504
Conc: 21.65 ug/ml



#11 ortho-Terphenyl (SURR)

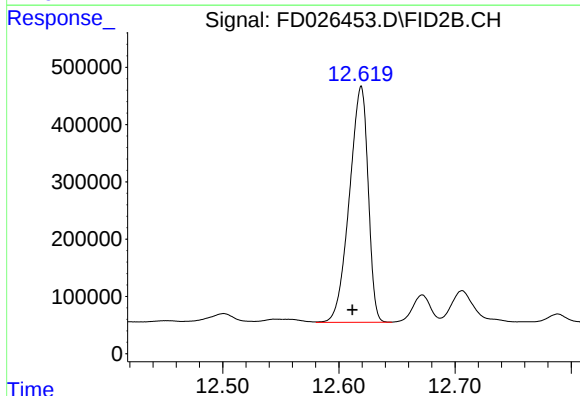
R.T.: 11.289 min
Delta R.T.: 0.000 min
Response: 227551
Conc: 2.68 ug/ml

Instrument :
FID_D
ClientSampleId :



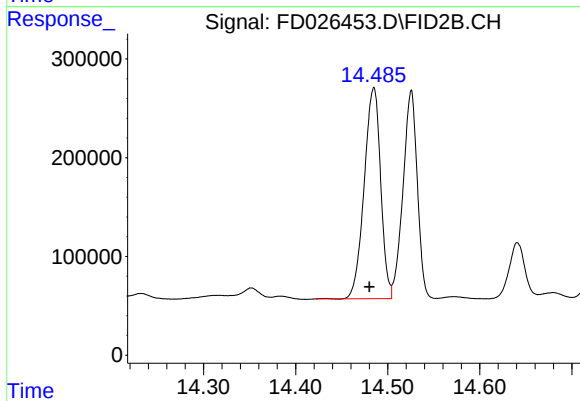
#12 Fluoranthene (C21.85)

R.T.: 12.326 min
Delta R.T.: 0.009 min
Response: 6210119
Conc: 71.31 ug/ml



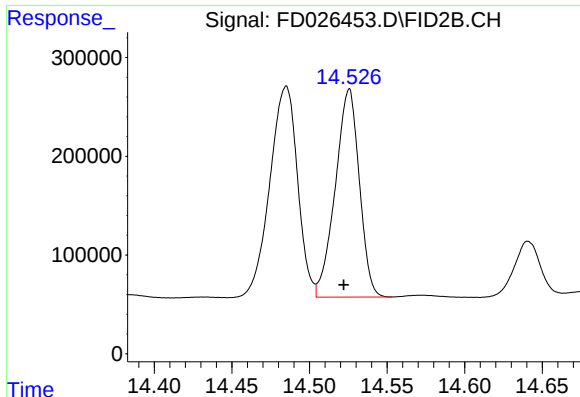
#13 Pyrene (C20.8)

R.T.: 12.619 min
Delta R.T.: 0.008 min
Response: 4613196
Conc: 53.22 ug/ml



#14 Benzo[a]anthracene (C26.37)

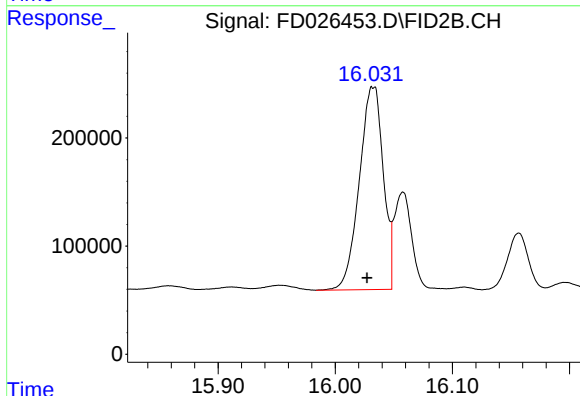
R.T.: 14.485 min
Delta R.T.: 0.005 min
Response: 2652621
Conc: 31.19 ug/ml



#15 Chrysene (C27.41)

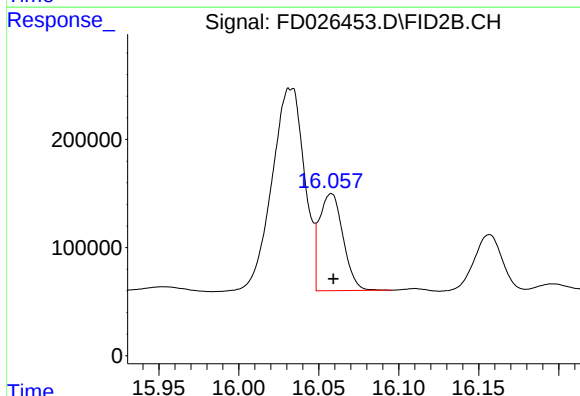
R.T.: 14.526 min
Delta R.T.: 0.004 min
Response: 2270387
Conc: 26.49 ug/ml

Instrument :
FID_D
ClientSampleId :



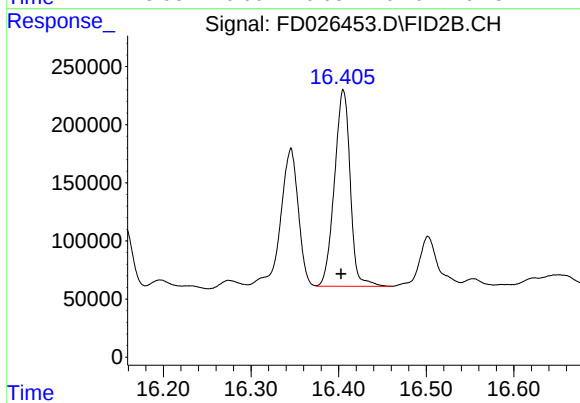
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.033 min
Delta R.T.: 0.005 min
Response: 2664979
Conc: 28.63 ug/ml



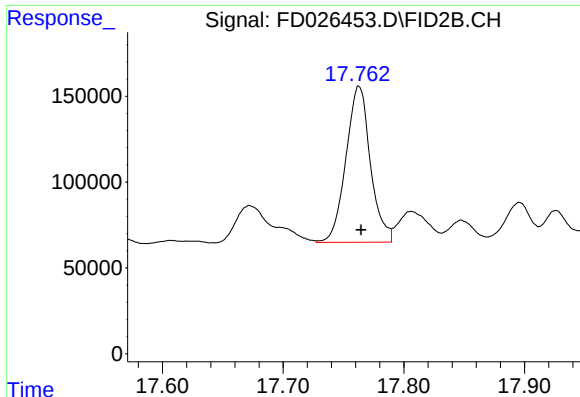
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.058 min
Delta R.T.: -0.001 min
Response: 928101
Conc: 10.02 ug/ml



#18 Benzo[a]pyrene (C31.34)

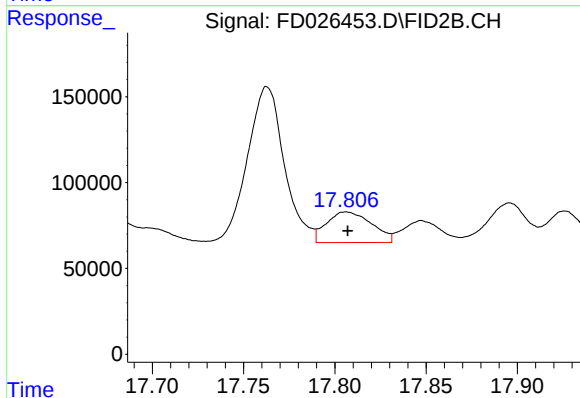
R.T.: 16.405 min
Delta R.T.: 0.003 min
Response: 2107499
Conc: 22.33 ug/ml



#19 Indeno[1,2,3-cd]pyrene (C35.01)

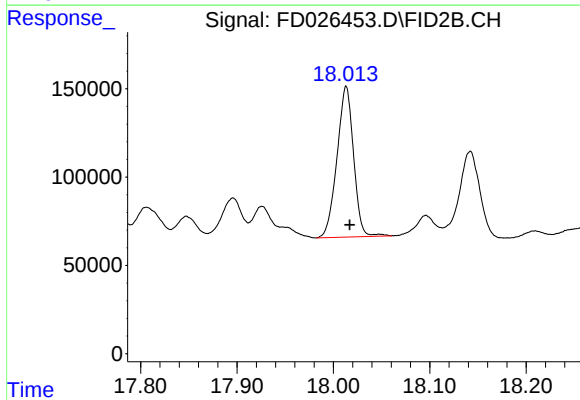
R.T.: 17.763 min
Delta R.T.: -0.002 min
Response: 1282412
Conc: 13.35 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.806 min
Delta R.T.: 0.000 min
Response: 307755
Conc: 3.28 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.013 min
Delta R.T.: -0.004 min
Response: 1017645
Conc: 10.35 ug/ml