

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011223AR\
 Data File : FD044766.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jan 2023 18:30
 Operator : YP/AJ
 Sample : PB150210BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 13 04:48:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122422.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 17:15:10 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.662	6828170	47.351 ug/ml
Spiked Amount 50.000		Recovery =	94.70%
6) S 2-Fluorobiphenyl (SURR)	8.519	3506137	36.119 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	72.24%
11) S ortho-Terphenyl (SURR)	11.548	6630044	36.799 ug/ml
Spiked Amount 50.000		Recovery =	73.60%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.481	3890774	24.182 ug/ml
2) T Naphthalene (C11.7)	6.009	5965636	35.543 ug/ml
3) T 2-Methylnaphthalene (...)	7.054	5585588	33.220 ug/ml
5) T Acenaphthylene (C15.06)	8.324	7233802	47.693 ug/ml
7) T Acenaphthene (C15.5)	8.618	5965861	36.801 ug/ml
8) T Flouorene (C16.55)	9.396	7146531	44.840 ug/ml
9) T Phenanthrene (C19.36)	10.785	7661879	48.822 ug/ml
10) T Anthracene (C19.43)	10.860	7422351	59.025 ug/ml
12) T Fluoranthene (C21.85)	12.588	7967403	50.737 ug/ml
13) T Pyrene (C20.8)	12.883	7583310	49.537 ug/ml
14) T Benzo[a]anthracene (C...	14.745	7952210	55.927 ug/ml
15) T Chrysene (C27.41)	14.789	8000281	52.759 ug/ml
16) T benzo[b]fluoranthene ...	16.286	8029200	53.387 ug/ml
17) T Bnezo[k]fluoranthene ...	16.321	7562879	49.919 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.661	6890320	47.492 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.017	6816045	48.199 ug/ml
20) T Dibenz[a,h]anthracene...	18.058	7388033	50.400 ug/ml
21) T Benzo[g,h,i]perylene ...	18.272	6882200	48.446 ug/ml

(f)=RT Delta > 1/2 Window

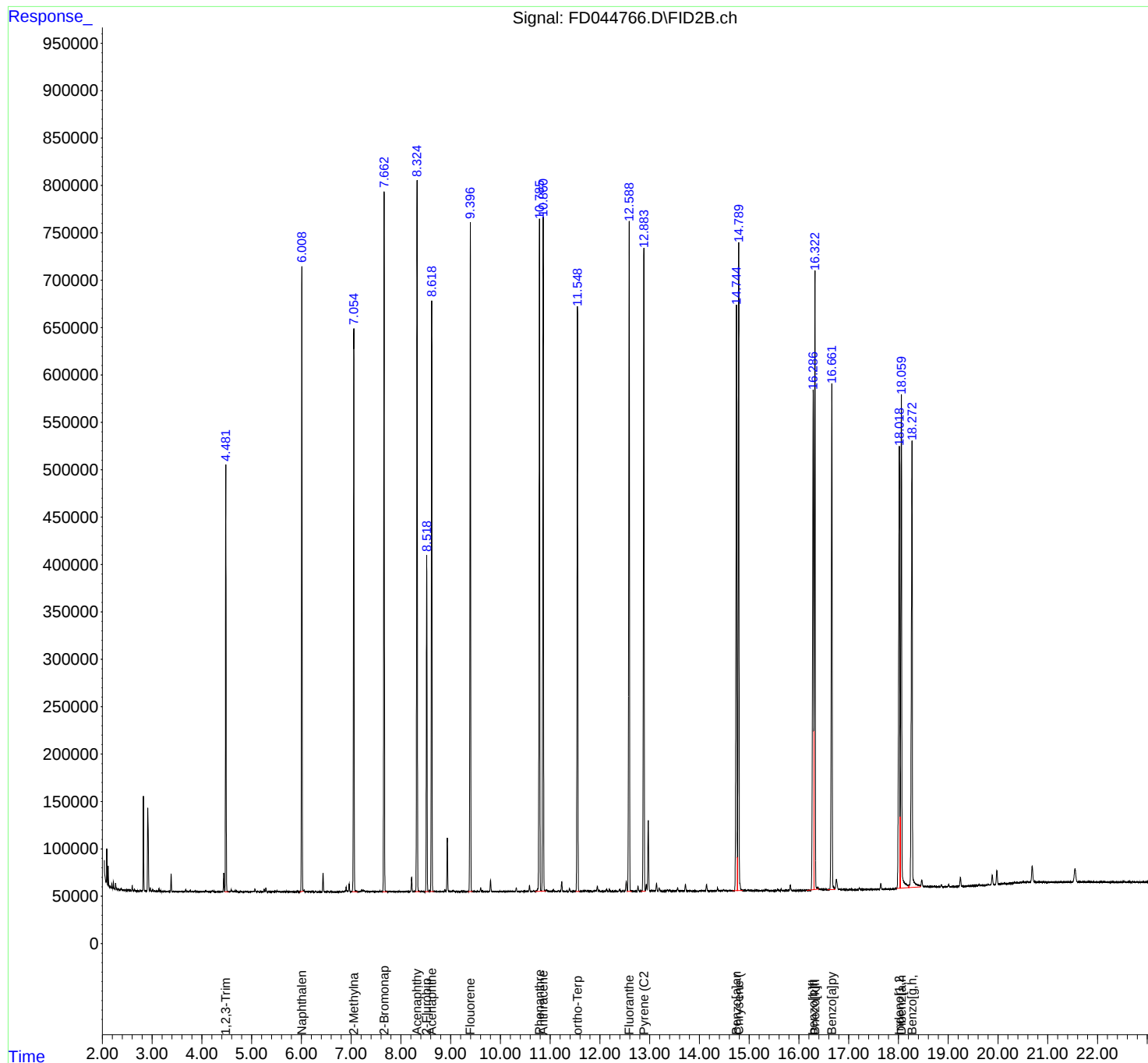
(m)=manual int.

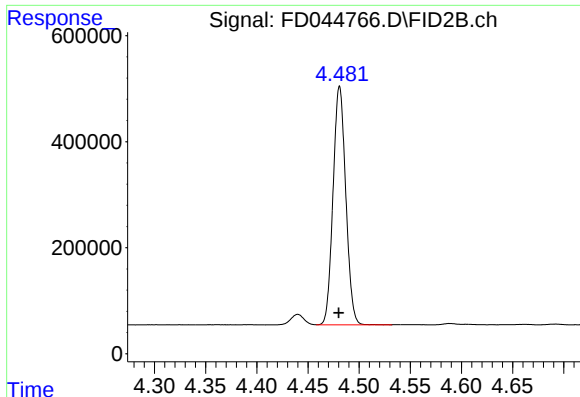
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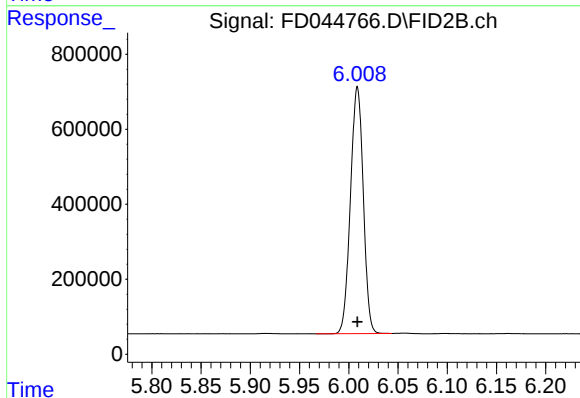




#1 1,2,3-Trimethylbenzene (C10.1)

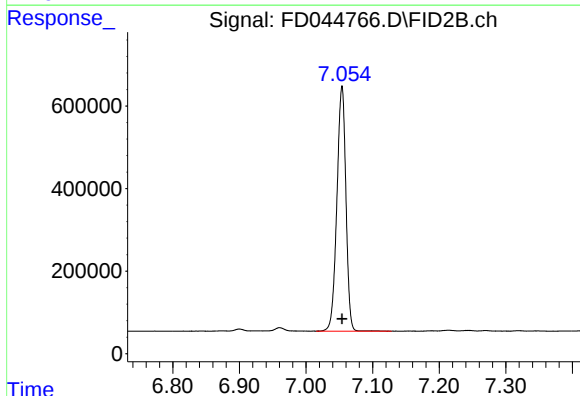
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 3890774
Conc: 24.18 ug/ml

Instrument :
FID_D
ClientSampleId :



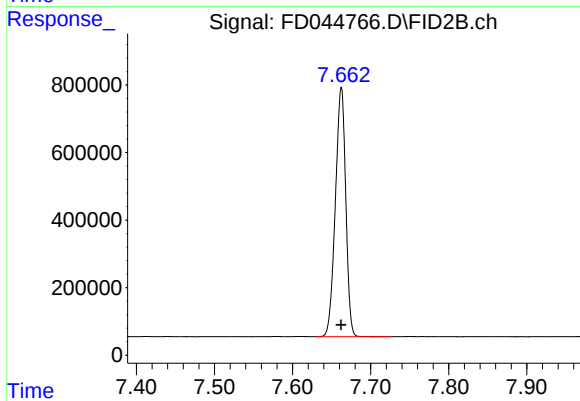
#2 Naphthalene (C11.7)

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 5965636
Conc: 35.54 ug/ml



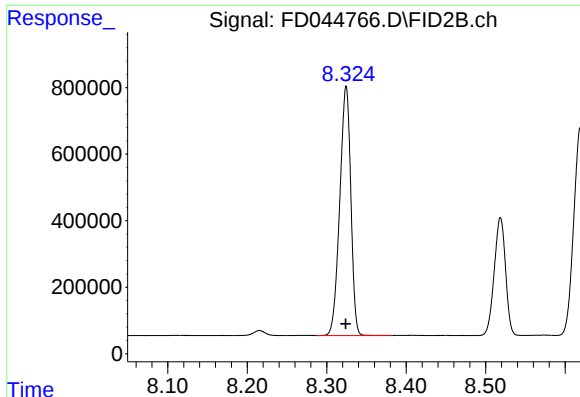
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 5585588
Conc: 33.22 ug/ml



#4 2-Bromonaphthalene (SURR)

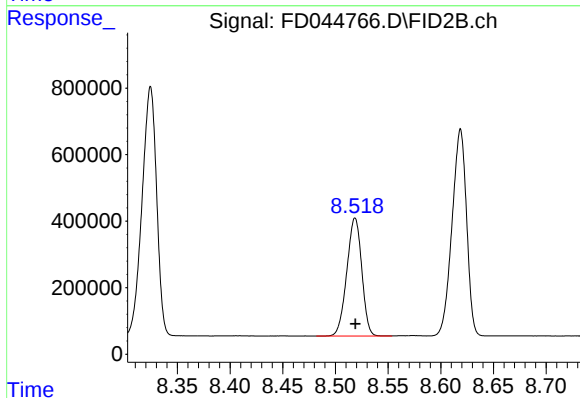
R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 6828170
Conc: 47.35 ug/ml



#5 Acenaphthylene (C15.06)

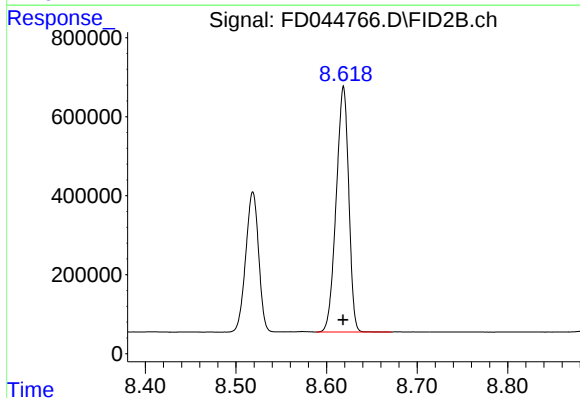
R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 7233802
Conc: 47.69 ug/ml

Instrument :
FID_D
ClientSampleId :



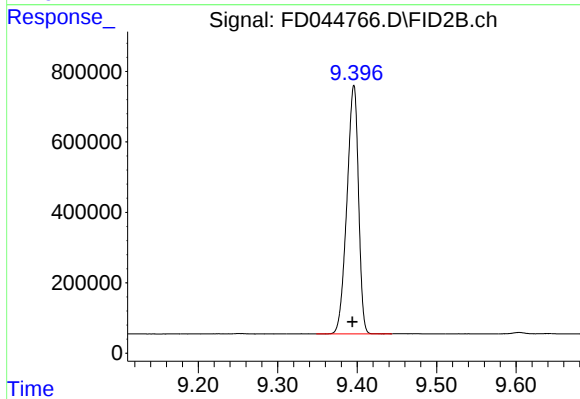
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 3506137
Conc: 36.12 ug/ml



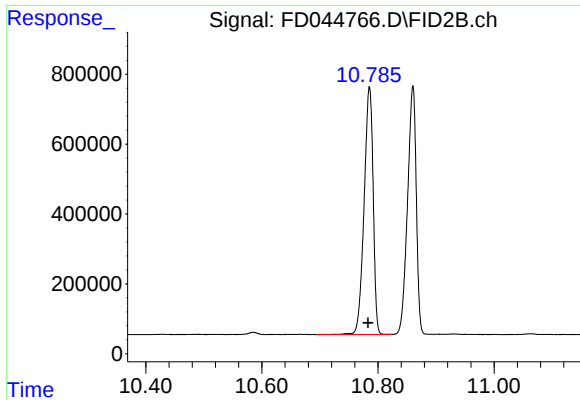
#7 Acenaphthene (C15.5)

R.T.: 8.618 min
Delta R.T.: 0.000 min
Response: 5965861
Conc: 36.80 ug/ml



#8 Fluorene (C16.55)

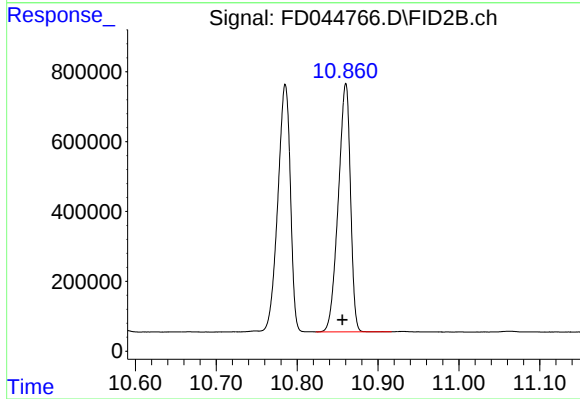
R.T.: 9.396 min
Delta R.T.: 0.002 min
Response: 7146531
Conc: 44.84 ug/ml



#9 Phenanthrene (C19.36)

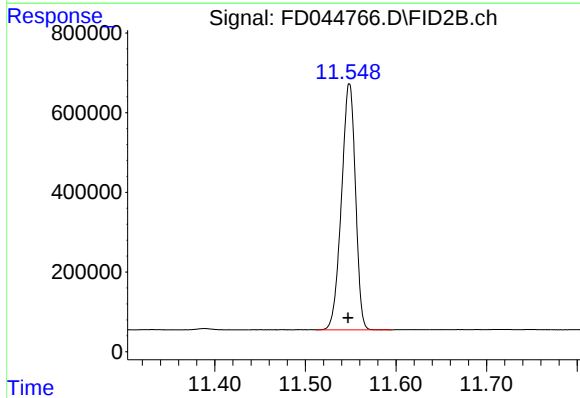
R.T.: 10.785 min
Delta R.T.: 0.002 min
Response: 7661879
Conc: 48.82 ug/ml

Instrument :
FID_D
ClientSampleId :



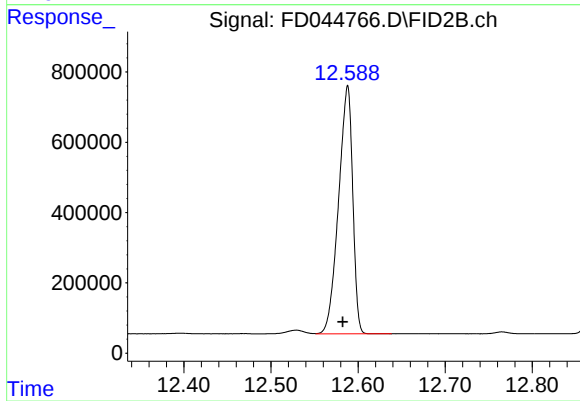
#10 Anthracene (C19.43)

R.T.: 10.860 min
Delta R.T.: 0.004 min
Response: 7422351
Conc: 59.02 ug/ml



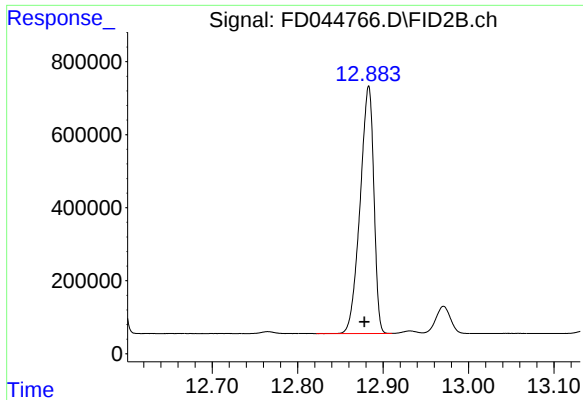
#11 ortho-Terphenyl (SURR)

R.T.: 11.548 min
Delta R.T.: 0.002 min
Response: 6630044
Conc: 36.80 ug/ml



#12 Fluoranthene (C21.85)

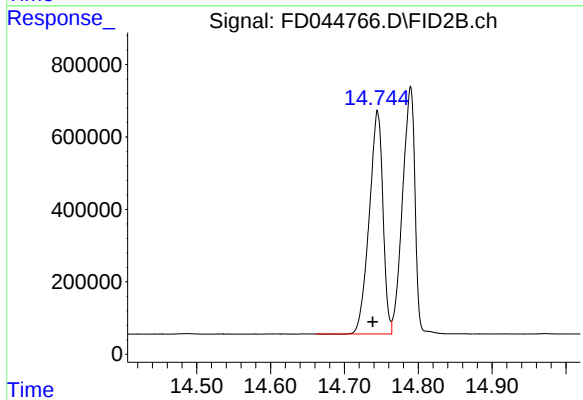
R.T.: 12.588 min
Delta R.T.: 0.005 min
Response: 7967403
Conc: 50.74 ug/ml



#13 Pyrene (C20.8)

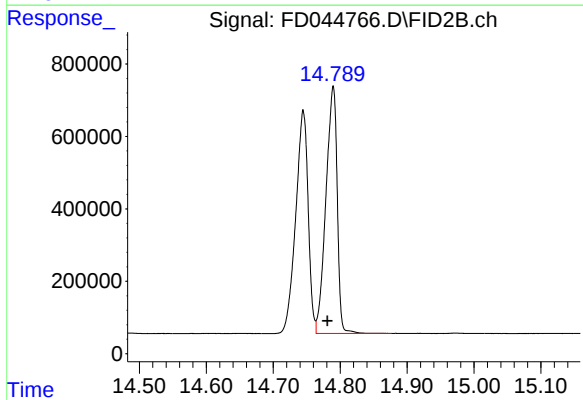
R.T.: 12.883 min
Delta R.T.: 0.004 min
Response: 7583310
Conc: 49.54 ug/ml

Instrument :
FID_D
ClientSampleId :



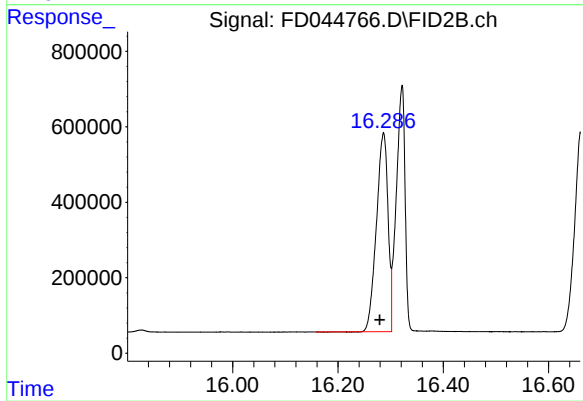
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.745 min
Delta R.T.: 0.006 min
Response: 7952210
Conc: 55.93 ug/ml



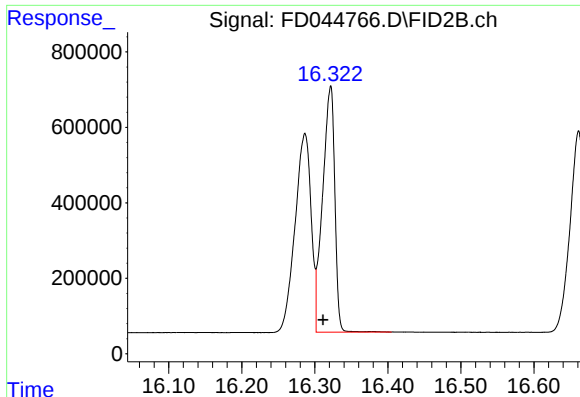
#15 Chrysene (C27.41)

R.T.: 14.789 min
Delta R.T.: 0.008 min
Response: 8000281
Conc: 52.76 ug/ml



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

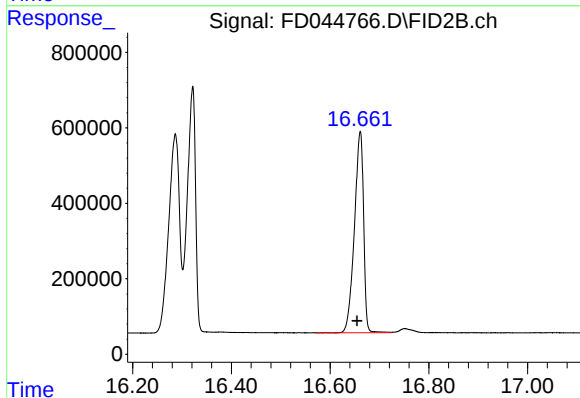
R.T.: 16.286 min
Delta R.T.: 0.007 min
Response: 8029200
Conc: 53.39 ug/ml



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

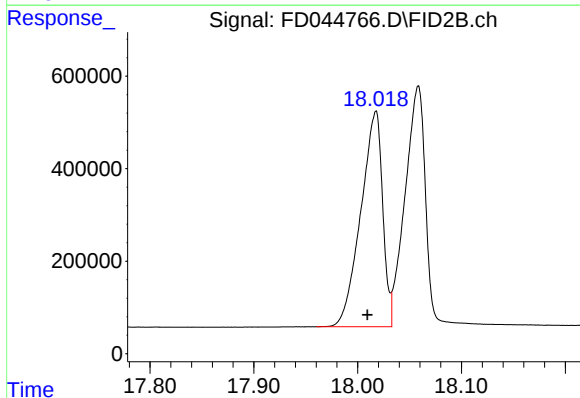
R.T.: 16.321 min
Delta R.T.: 0.010 min
Response: 7562879
Conc: 49.92 ug/ml

Instrument :
FID_D
ClientSampleId :



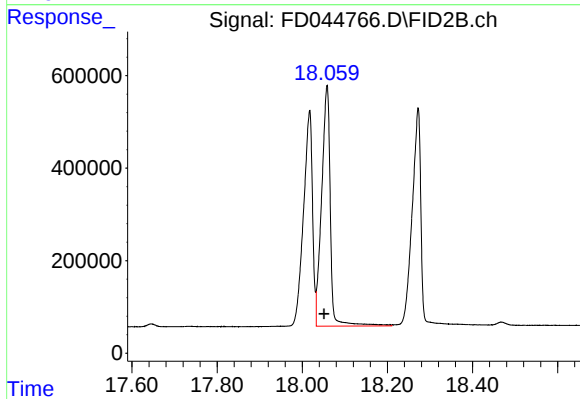
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.661 min
Delta R.T.: 0.006 min
Response: 6890320
Conc: 47.49 ug/ml



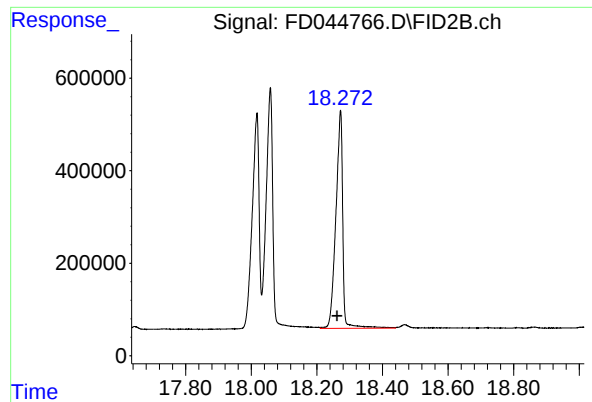
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.017 min
Delta R.T.: 0.007 min
Response: 6816045
Conc: 48.20 ug/ml



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

R.T.: 18.058 min
Delta R.T.: 0.007 min
Response: 7388033
Conc: 50.40 ug/ml



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

R.T.: 18.272 min
Delta R.T.: 0.010 min
Response: 6882200
Conc: 48.45 ug/ml

Instrument :

FID_D

ClientSampleId :