

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011223AR\
 Data File : FD044765.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jan 2023 17:46
 Operator : YP/AJ
 Sample : PB150210BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 13 04:48:49 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...	7.660	6897077	47.829 ug/ml
Spiked Amount 50.000		Recovery =	95.66%
6) S 2-Fluorobiphenyl (SURR)	8.516	3534441	36.411 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	72.82%
11) S ortho-Terphenyl (SURR)	11.546	6697518	37.173 ug/ml
Spiked Amount 50.000		Recovery =	74.35%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.481	3933789	24.449 ug/ml
2) T Naphthalene (C11.7)	6.008	6016864	35.848 ug/ml
3) T 2-Methylnaphthalene (...)	7.053	5627632	33.470 ug/ml
5) T Acenaphthylene (C15.06)	8.321	7296108	48.104 ug/ml
7) T Acenaphthene (C15.5)	8.615	6024172	37.161 ug/ml
8) T Flouorene (C16.55)	9.393	7194697	45.142 ug/ml
9) T Phenanthrene (C19.36)	10.782	7698388	49.055 ug/ml
10) T Anthracene (C19.43)	10.856	7453487	59.272 ug/ml
12) T Fluoranthene (C21.85)	12.585	8021244	51.079 ug/ml
13) T Pyrene (C20.8)	12.881	7635419	49.878 ug/ml
14) T Benzo[a]anthracene (C...	14.742	7888613	55.480 ug/ml
15) T Chrysene (C27.41)	14.786	7965908	52.532 ug/ml
16) T benzo[b]fluoranthene ...	16.284	7992238	53.142 ug/ml
17) T Bnezo[k]fluoranthene ...	16.319	7449240	49.169 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.659	6724269	46.347 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.013	5881540	41.591 ug/ml
20) T Dibenz[a,h]anthracene...	18.055	6342425	43.267 ug/ml
21) T Benzo[g,h,i]perylene ...	18.268	5736055	40.378 ug/ml

(f)=RT Delta > 1/2 Window

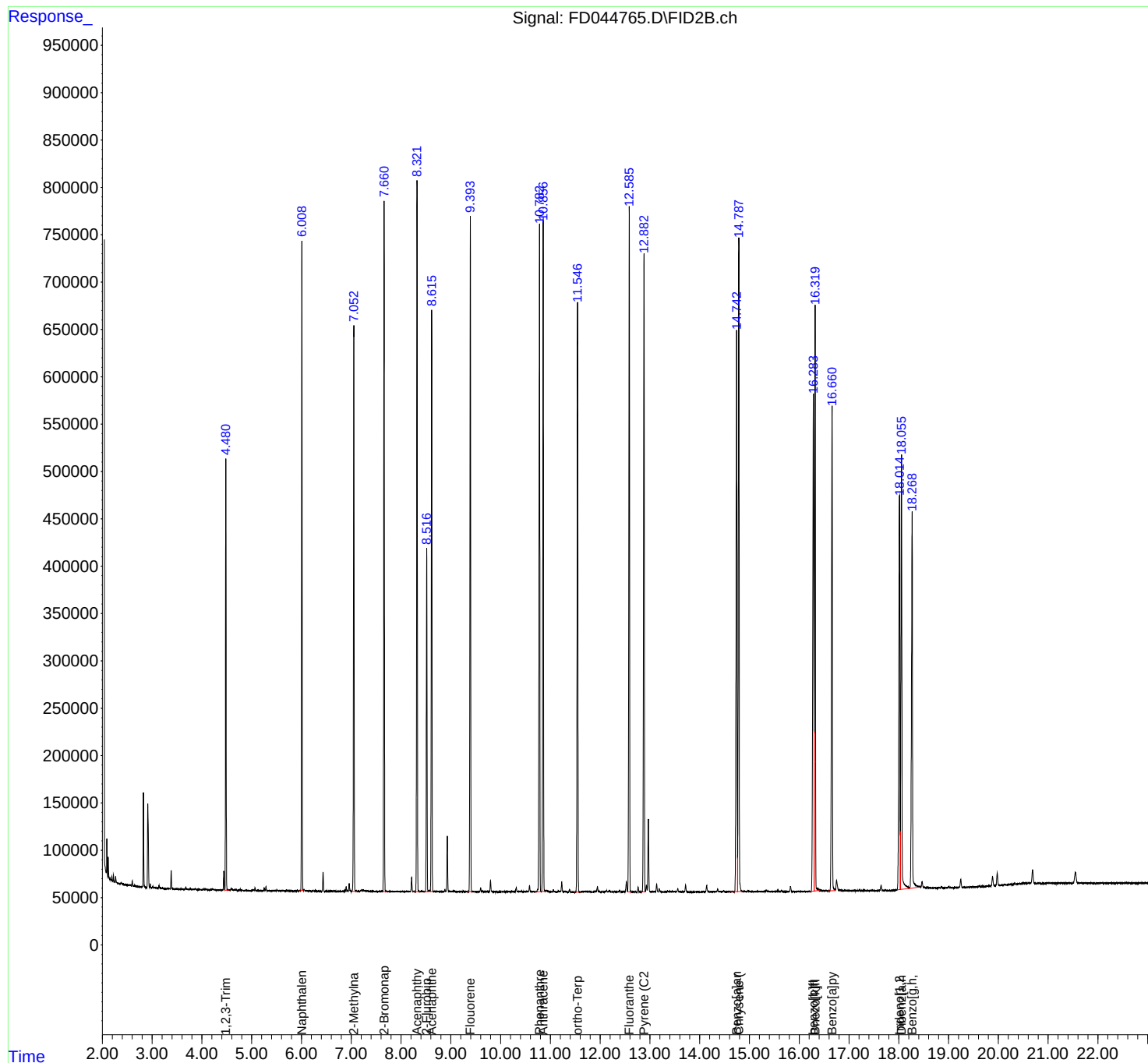
(m)=manual int.

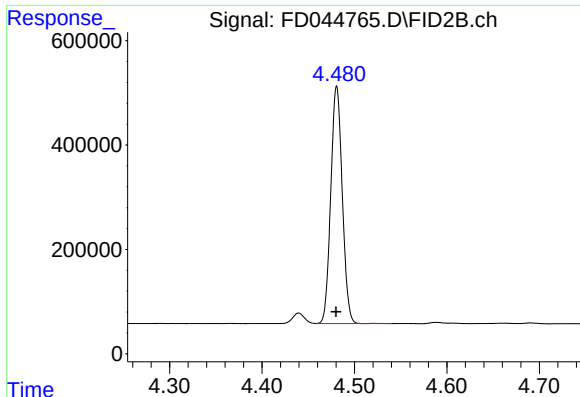
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011223AR\
Data File : FD044765.D
Signal(s) : FID2B.ch
Acq On : 12 Jan 2023 17:46
Operator : YP/AJ
Sample : PB150210BS
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jan 13 04:48:49 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

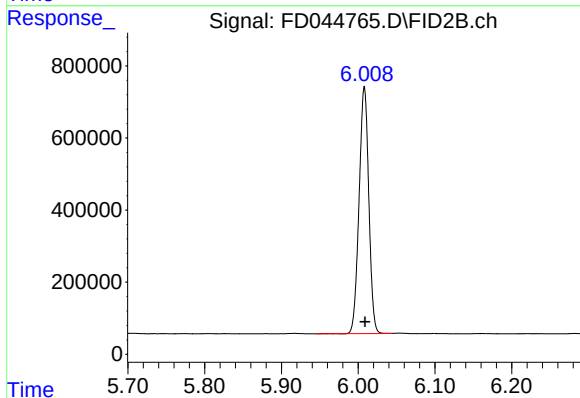




#1 1,2,3-Trimethylbenzene (C10.1)

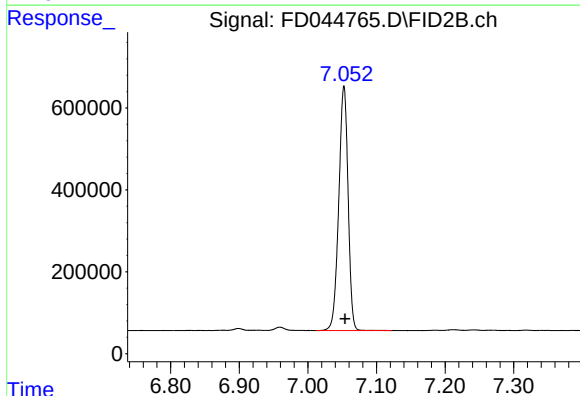
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 3933789
Conc: 24.45 ug/ml

Instrument :
FID_D
ClientSampleId :



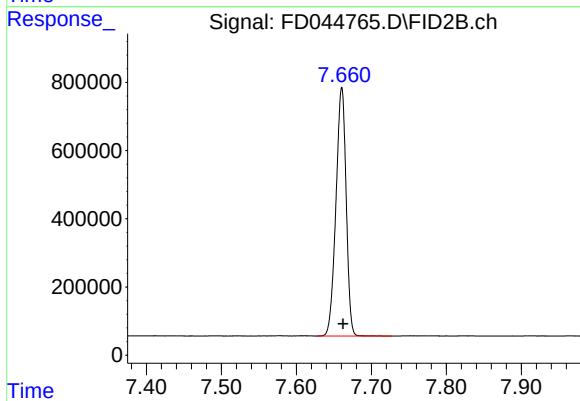
#2 Naphthalene (C11.7)

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 6016864
Conc: 35.85 ug/ml



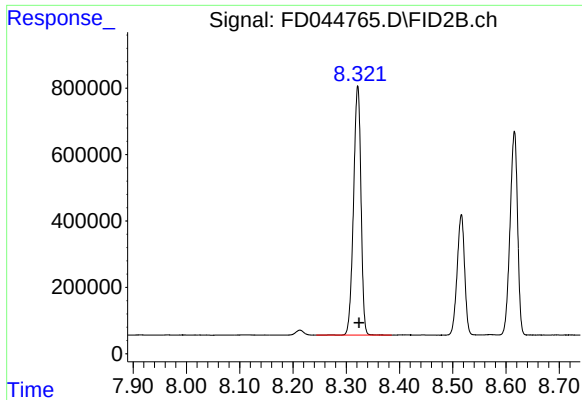
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 5627632
Conc: 33.47 ug/ml



#4 2-Bromonaphthalene (SURR)

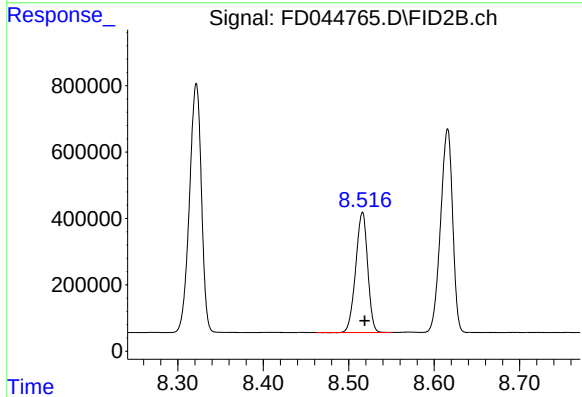
R.T.: 7.660 min
Delta R.T.: -0.002 min
Response: 6897077
Conc: 47.83 ug/ml



#5 Acenaphthylene (C15.06)

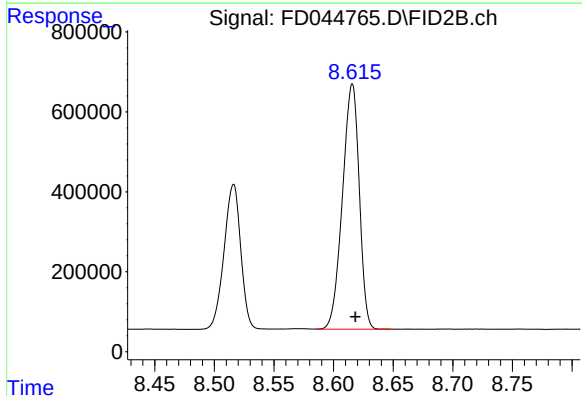
R.T.: 8.321 min
Delta R.T.: -0.003 min
Response: 7296108
Conc: 48.10 ug/ml

Instrument :
FID_D
ClientSampleId :



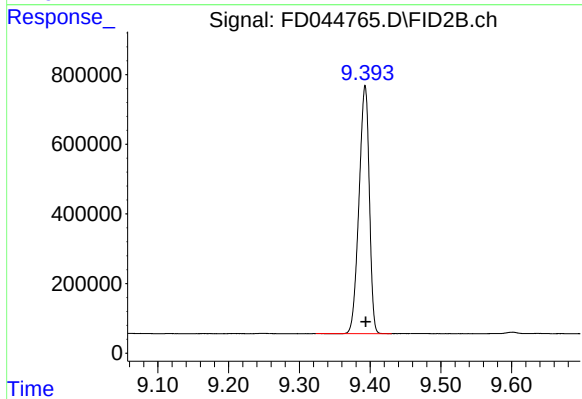
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.516 min
Delta R.T.: -0.003 min
Response: 3534441
Conc: 36.41 ug/ml



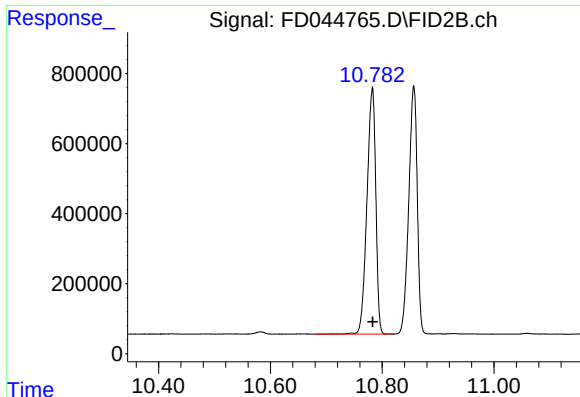
#7 Acenaphthene (C15.5)

R.T.: 8.615 min
Delta R.T.: -0.003 min
Response: 6024172
Conc: 37.16 ug/ml



#8 Fluorene (C16.55)

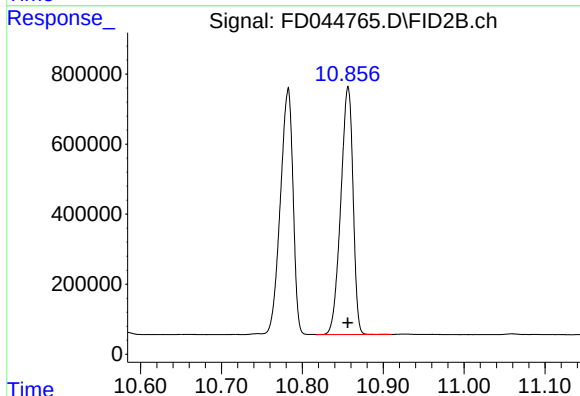
R.T.: 9.393 min
Delta R.T.: -0.001 min
Response: 7194697
Conc: 45.14 ug/ml



#9 Phenanthrene (C19.36)

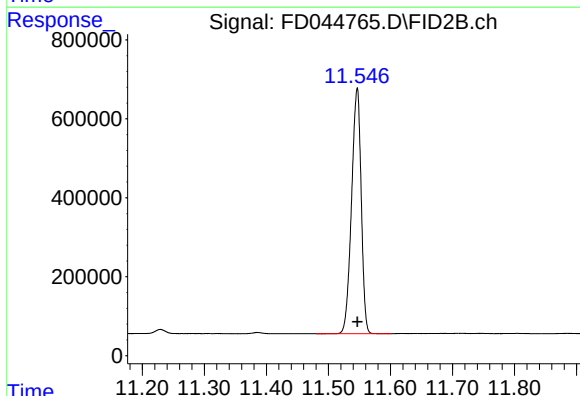
R.T.: 10.782 min
Delta R.T.: 0.000 min
Response: 7698388
Conc: 49.05 ug/ml

Instrument :
FID_D
ClientSampleId :



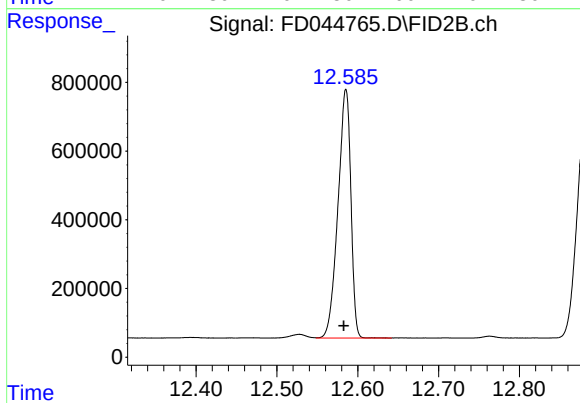
#10 Anthracene (C19.43)

R.T.: 10.856 min
Delta R.T.: 0.000 min
Response: 7453487
Conc: 59.27 ug/ml



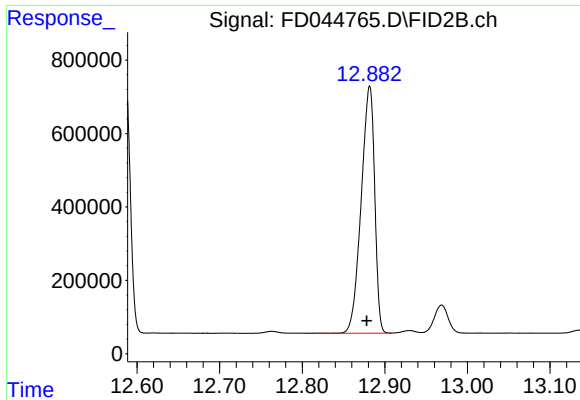
#11 ortho-Terphenyl (SURR)

R.T.: 11.546 min
Delta R.T.: 0.000 min
Response: 6697518
Conc: 37.17 ug/ml



#12 Fluoranthene (C21.85)

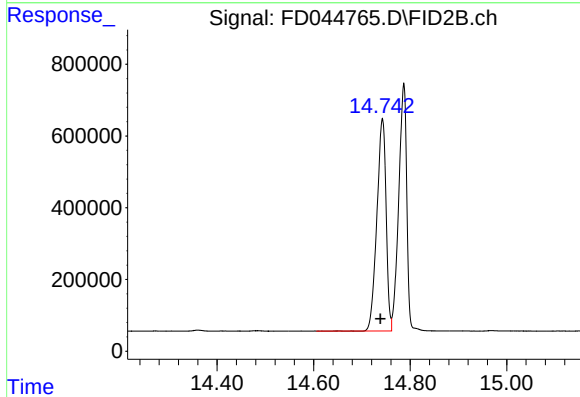
R.T.: 12.585 min
Delta R.T.: 0.002 min
Response: 8021244
Conc: 51.08 ug/ml



#13 Pyrene (C20.8)

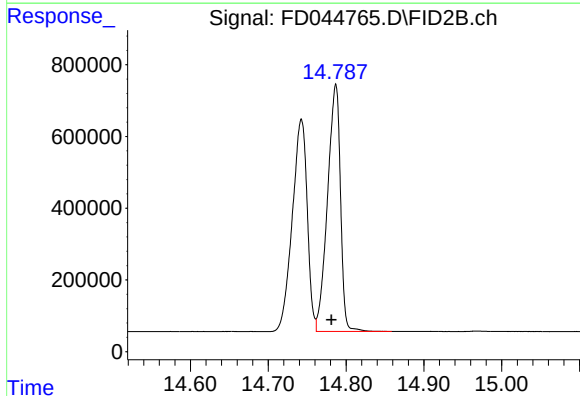
R.T.: 12.881 min
Delta R.T.: 0.003 min
Response: 7635419
Conc: 49.88 ug/ml

Instrument :
FID_D
ClientSampleId :



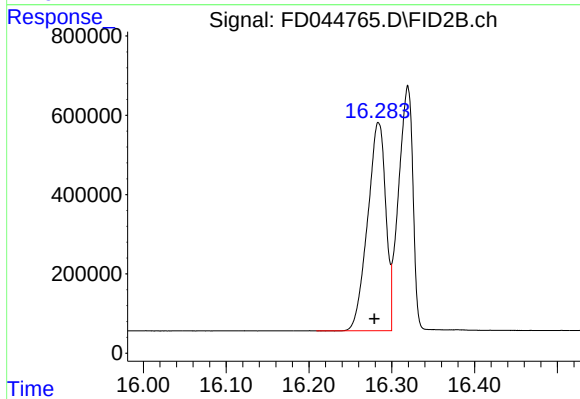
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.742 min
Delta R.T.: 0.004 min
Response: 7888613
Conc: 55.48 ug/ml



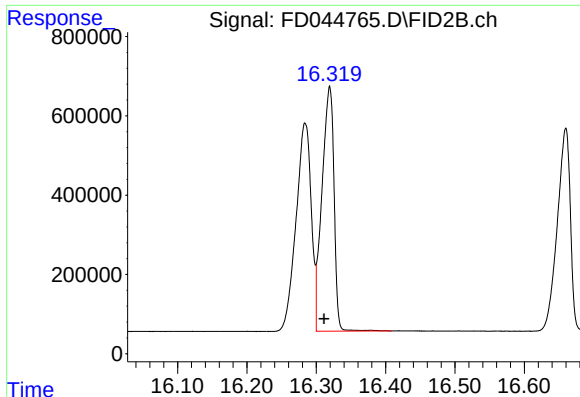
#15 Chrysene (C27.41)

R.T.: 14.786 min
Delta R.T.: 0.005 min
Response: 7965908
Conc: 52.53 ug/ml



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

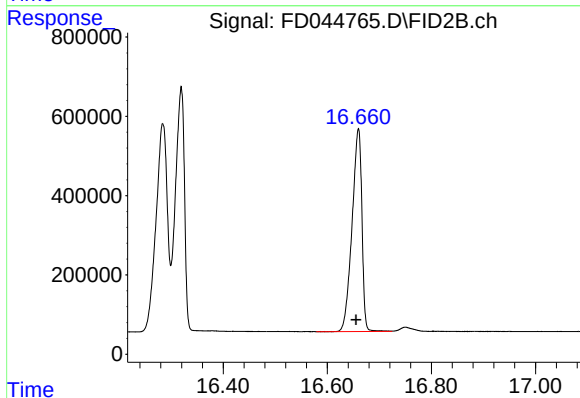
R.T.: 16.284 min
Delta R.T.: 0.005 min
Response: 7992238
Conc: 53.14 ug/ml



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

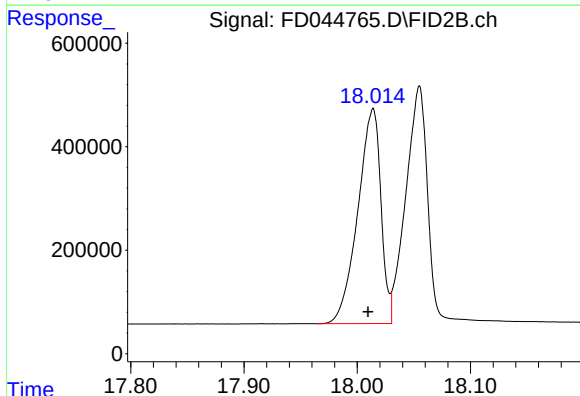
R.T.: 16.319 min
Delta R.T.: 0.008 min
Response: 7449240
Conc: 49.17 ug/ml

Instrument :
FID_D
ClientSampleId :



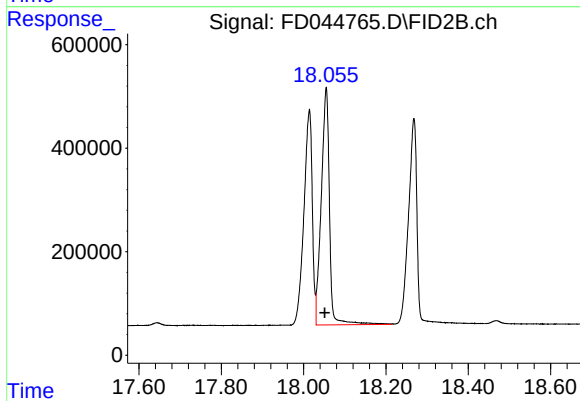
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.659 min
Delta R.T.: 0.004 min
Response: 6724269
Conc: 46.35 ug/ml



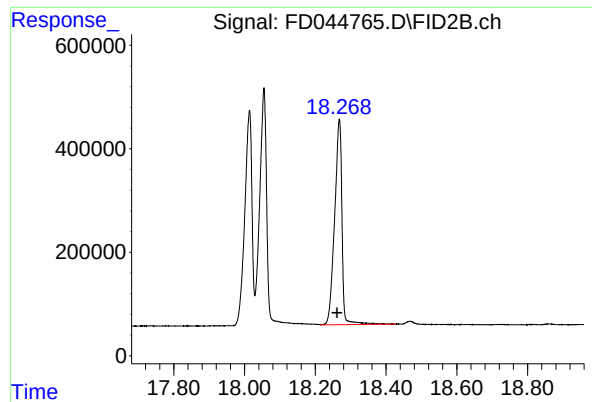
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.013 min
Delta R.T.: 0.004 min
Response: 5881540
Conc: 41.59 ug/ml



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

R.T.: 18.055 min
Delta R.T.: 0.004 min
Response: 6342425
Conc: 43.27 ug/ml



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

R.T.: 18.268 min
Delta R.T.: 0.006 min
Response: 5736055
Conc: 40.38 ug/ml

Instrument :

FID_D

ClientSampleId :