

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012023AR\
 Data File : FD044852.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jan 2023 18:11
 Operator : YP/AJ
 Sample : PB150357BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 21 03:55:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 011923.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 13:44:02 2023
 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...	7.667	7558344	42.957 ug/ml
Spiked Amount 50.000		Recovery =	85.91%
6) S 2-Fluorobiphenyl (SURR)	8.524	5112735	42.355 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	84.71%
11) S ortho-Terphenyl (SURR)	11.550	7924308	34.504 ug/ml
Spiked Amount 50.000		Recovery =	69.01%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.485	5639730	30.140 ug/ml
2) T Naphthalene (C11.7)	6.013	6380474	31.984 ug/ml
3) T 2-Methylnaphthalene (...)	7.059	6336850	31.247 ug/ml
5) T Acenaphthylene (C15.06)	8.328	6904524	36.120 ug/ml
7) T Acenaphthene (C15.5)	8.623	6894653	34.551 ug/ml
8) T Flouorene (C16.55)	9.398	7170445	36.037 ug/ml
9) T Phenanthrene (C19.36)	10.786	7551260	37.623 ug/ml
10) T Anthracene (C19.43)	10.861	7514932	39.221 ug/ml
12) T Fluoranthene (C21.85)	12.588	7785100	38.500 ug/ml
13) T Pyrene (C20.8)	12.883	7774212	39.498 ug/ml
14) T Benzo[a]anthracene (C...	14.743	7472067	41.277 ug/ml
15) T Chrysene (C27.41)	14.787	8344940	44.295 ug/ml
16) T benzo[b]fluoranthene ...	16.285	7390493	40.916 ug/ml
17) T Bnezo[k]fluoranthene ...	16.318	6917523	38.909 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.660	6544229	37.295 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.017	7001605	41.744 ug/ml
20) T Dibenz[a,h]anthracene...	18.058	6506729	39.301 ug/ml
21) T Benzo[g,h,i]perylene ...	18.273	6748507	40.674 ug/ml

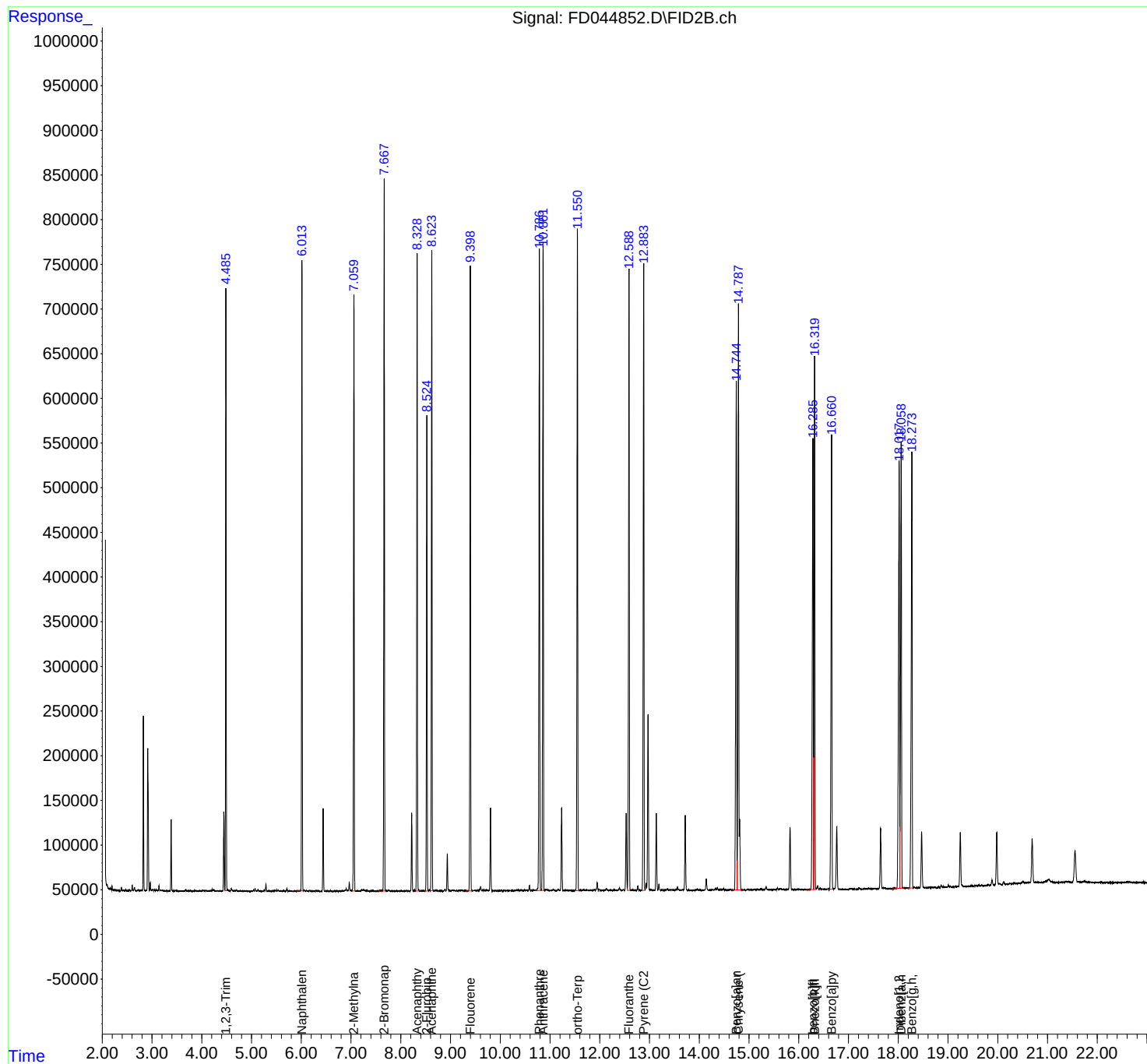
(f)=RT Delta > 1/2 Window

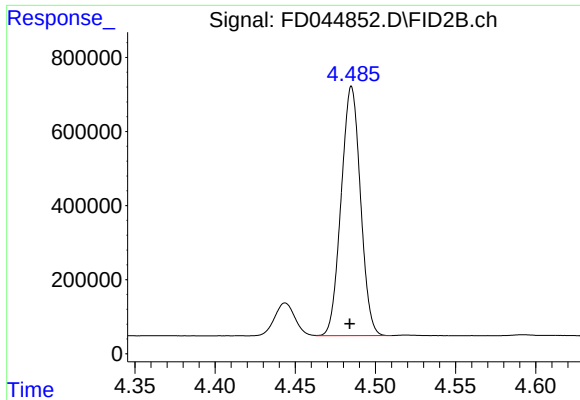
(m)=manual int.

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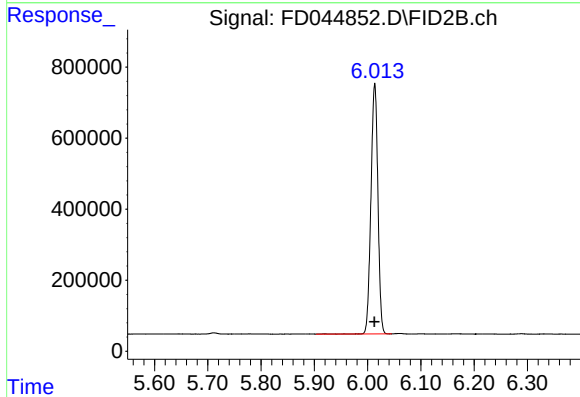
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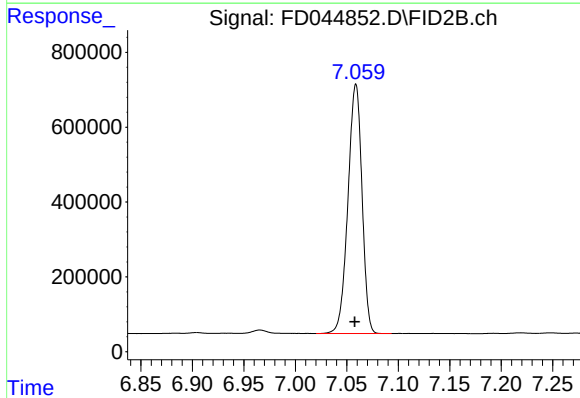
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.485 min
Delta R.T.: 0.001 min
Response: 5639730
Conc: 30.14 ug/ml



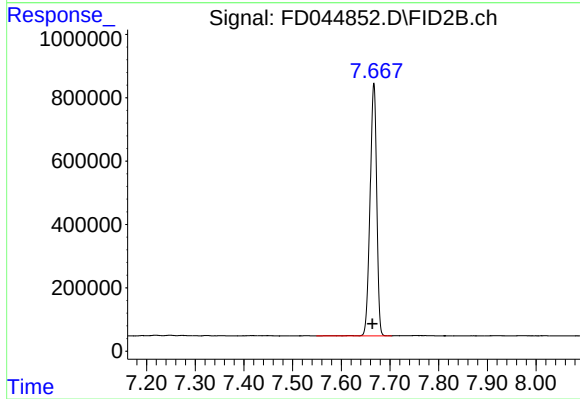
#2 Naphthalene (C11.7)

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 6380474
Conc: 31.98 ug/ml



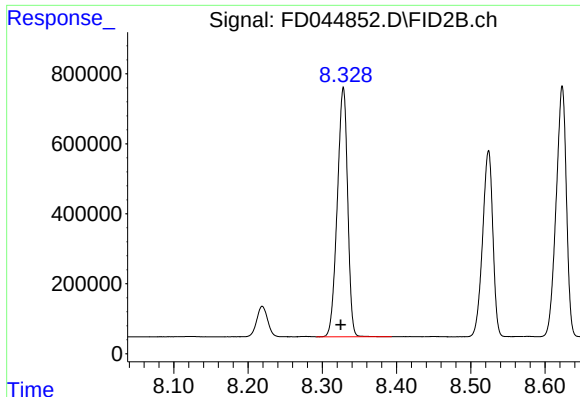
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 6336850
Conc: 31.25 ug/ml



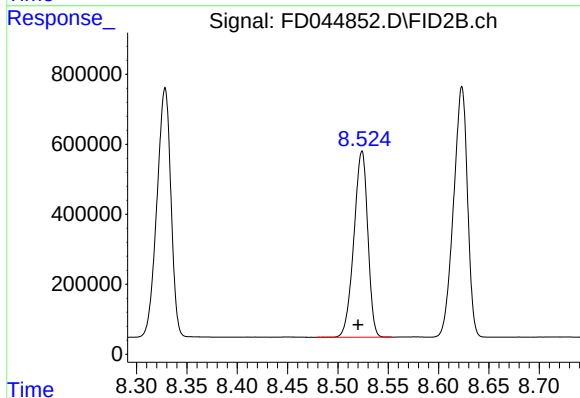
#4 2-Bromonaphthalene (SURR)

R.T.: 7.667 min
Delta R.T.: 0.003 min
Response: 7558344
Conc: 42.96 ug/ml



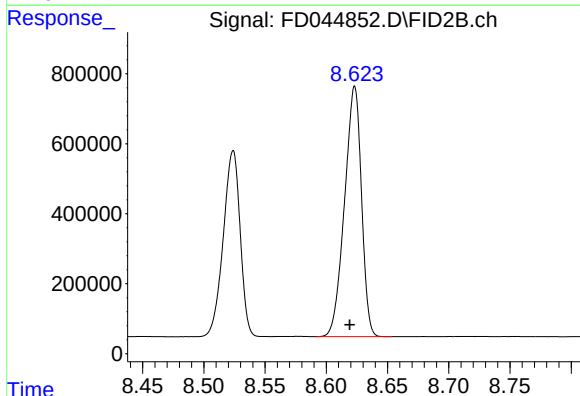
#5 Acenaphthylene (C15.06)

R.T.: 8.328 min
Delta R.T.: 0.003 min
Response: 6904524
Conc: 36.12 ug/ml



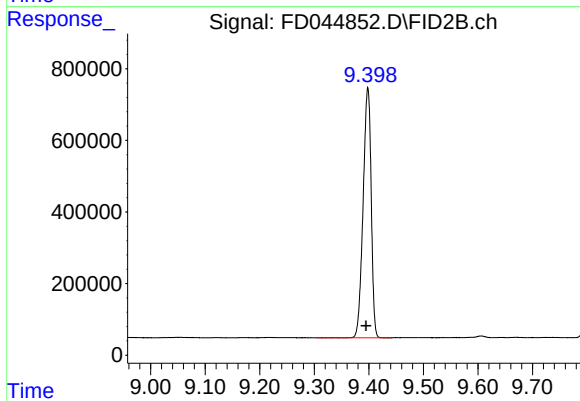
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.524 min
Delta R.T.: 0.004 min
Response: 5112735
Conc: 42.36 ug/ml



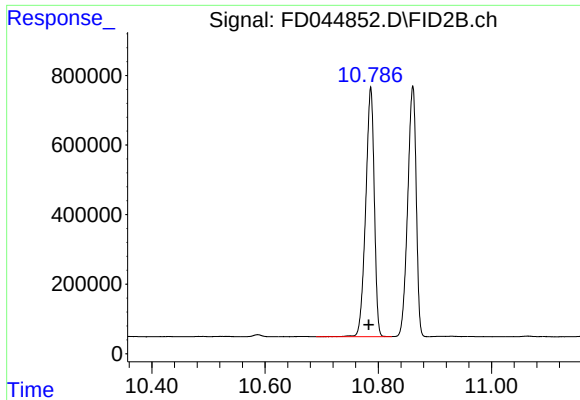
#7 Acenaphthene (C15.5)

R.T.: 8.623 min
Delta R.T.: 0.004 min
Response: 6894653
Conc: 34.55 ug/ml



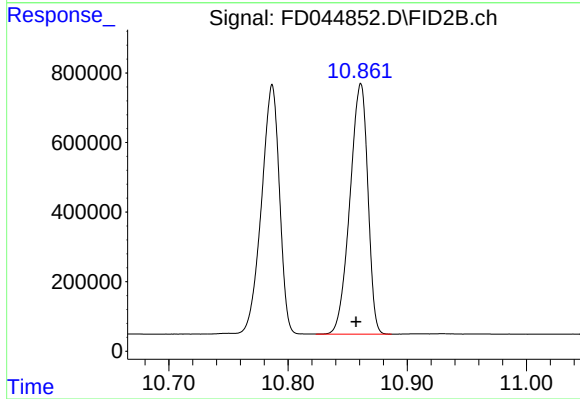
#8 Fluorene (C16.55)

R.T.: 9.398 min
Delta R.T.: 0.003 min
Response: 7170445
Conc: 36.04 ug/ml



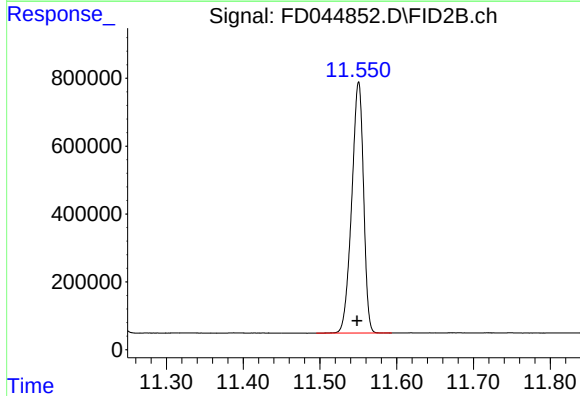
#9 Phenanthrene (C19.36)

R.T.: 10.786 min
Delta R.T.: 0.004 min
Response: 7551260
Conc: 37.62 ug/ml



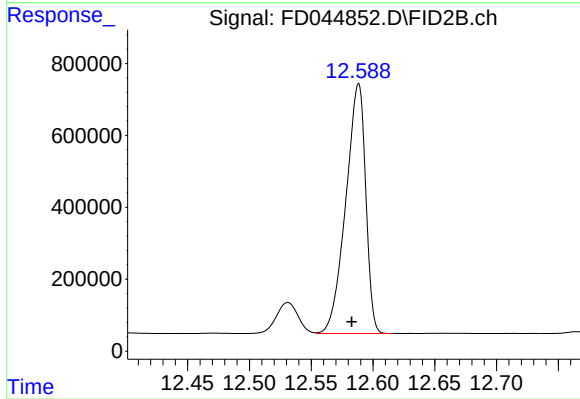
#10 Anthracene (C19.43)

R.T.: 10.861 min
Delta R.T.: 0.004 min
Response: 7514932
Conc: 39.22 ug/ml



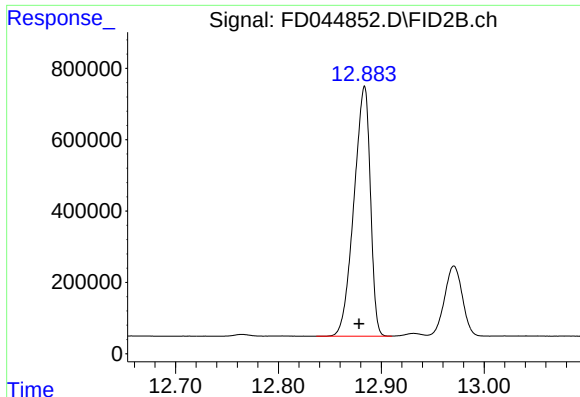
#11 ortho-Terphenyl (SURR)

R.T.: 11.550 min
Delta R.T.: 0.002 min
Response: 7924308
Conc: 34.50 ug/ml



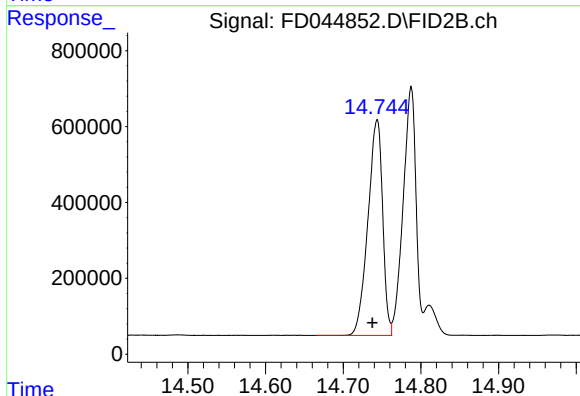
#12 Fluoranthene (C21.85)

R.T.: 12.588 min
Delta R.T.: 0.005 min
Response: 7785100
Conc: 38.50 ug/ml



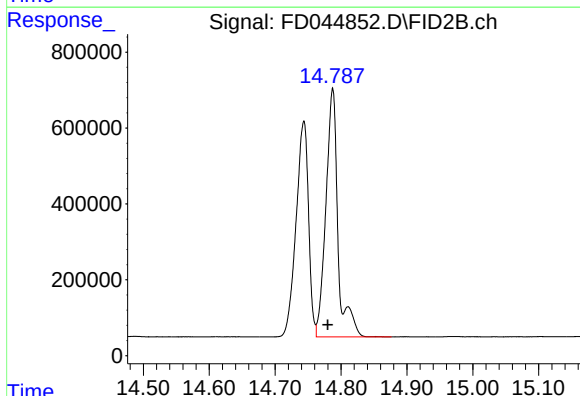
#13 Pyrene (C20.8)

R.T.: 12.883 min
Delta R.T.: 0.005 min
Response: 7774212
Conc: 39.50 ug/ml



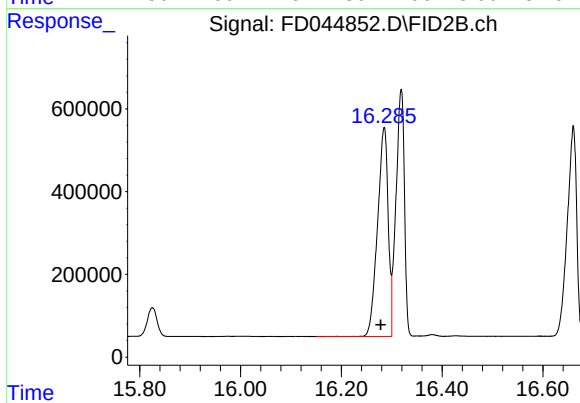
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.743 min
Delta R.T.: 0.006 min
Response: 7472067
Conc: 41.28 ug/ml



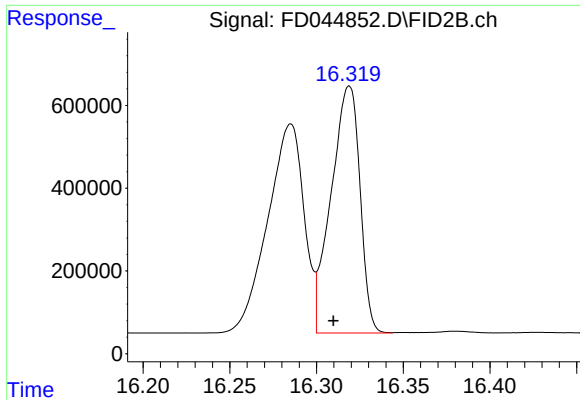
#15 Chrysene (C27.41)

R.T.: 14.787 min
Delta R.T.: 0.007 min
Response: 8344940
Conc: 44.29 ug/ml



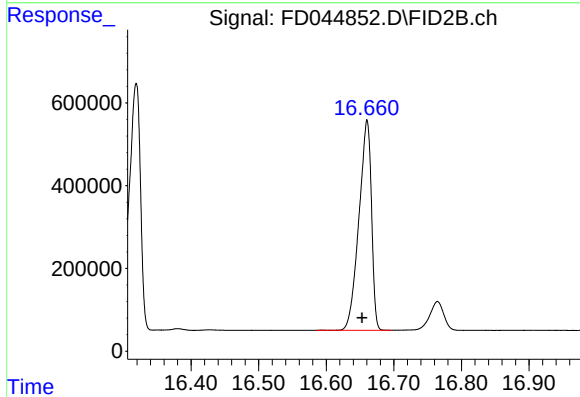
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.285 min
Delta R.T.: 0.007 min
Response: 7390493
Conc: 40.92 ug/ml



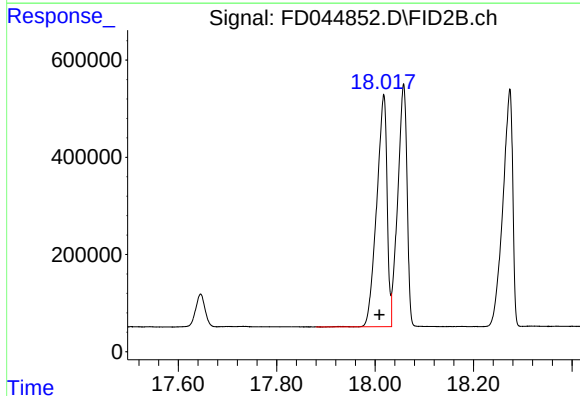
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.318 min
Delta R.T.: 0.009 min
Response: 6917523
Conc: 38.91 ug/ml



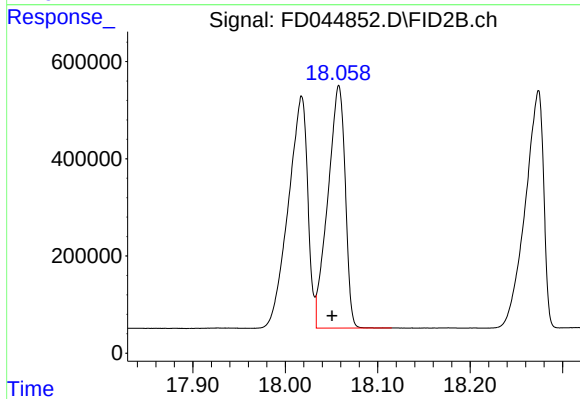
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.660 min
Delta R.T.: 0.007 min
Response: 6544229
Conc: 37.30 ug/ml



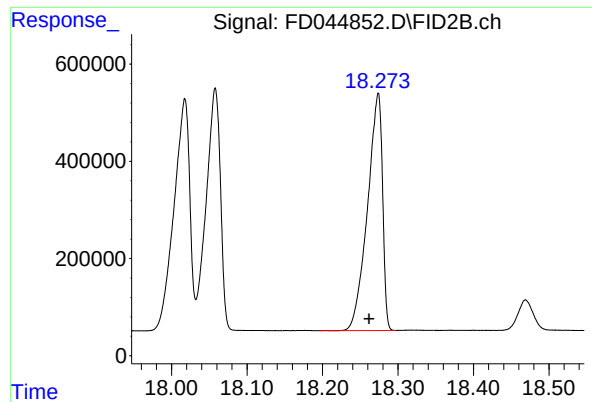
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.017 min
Delta R.T.: 0.009 min
Response: 7001605
Conc: 41.74 ug/ml



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

R.T.: 18.058 min
Delta R.T.: 0.007 min
Response: 6506729
Conc: 39.30 ug/ml



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

R.T.: 18.273 min
Delta R.T.: 0.011 min
Response: 6748507
Conc: 40.67 ug/ml