

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071522AR\
 Data File : FD043256.D
 Signal(s) : FID2B.ch
 Acq On : 15 Jul 2022 11:20
 Operator : YP/AJ
 Sample : N3214-02
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 15 23:53:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:47:50 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...	7.622	7121658	46.122 ug/ml
Spiked Amount 50.000		Recovery =	92.24%
6) S 2-Fluorobiphenyl (SURR)	8.485	4708762	44.644 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.29%
11) S ortho-Terphenyl (SURR)	11.531	7657135	42.130 ug/ml
Spiked Amount 50.000		Recovery =	84.26%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.414	660218	3.931 ug/ml
2) T Naphthalene (C11.7)	5.955	732692	4.185 ug/ml
3) T 2-Methylnaphthalene (...)	7.009	740345	4.603 ug/ml
5) T Acenaphthylene (C15.06)	8.285	731115	4.113 ug/ml
7) T Acenaphthene (C15.5)	8.581	803156	4.587 ug/ml
8) T Flouorene (C16.55)	9.364	723045	4.171 ug/ml
9) T Phenanthrene (C19.36)	10.760	720194	4.199 ug/ml
10) T Anthracene (C19.43)	10.835	728717	4.289 ug/ml
12) T Fluoranthene (C21.85)	12.571	766910	4.573 ug/ml
13) T Pyrene (C20.8)	12.867	737087	4.523 ug/ml
14) T Benzo[a]anthracene (C...	14.739	635341	4.091 ug/mlm
15) T Chrysene (C27.41)	14.780	897631	5.687 ug/ml
16) T benzo[b]fluoranthene ...	16.288	656591	4.307 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.318	746789	5.102 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.670	672275	4.700 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	18.029	623921	4.986 ug/mlm
20) T Dibenz[a,h]anthracene...	18.073	1120091	8.332 ug/ml
21) T Benzo[g,h,i]perylene ...	18.282	766441	5.876 ug/ml

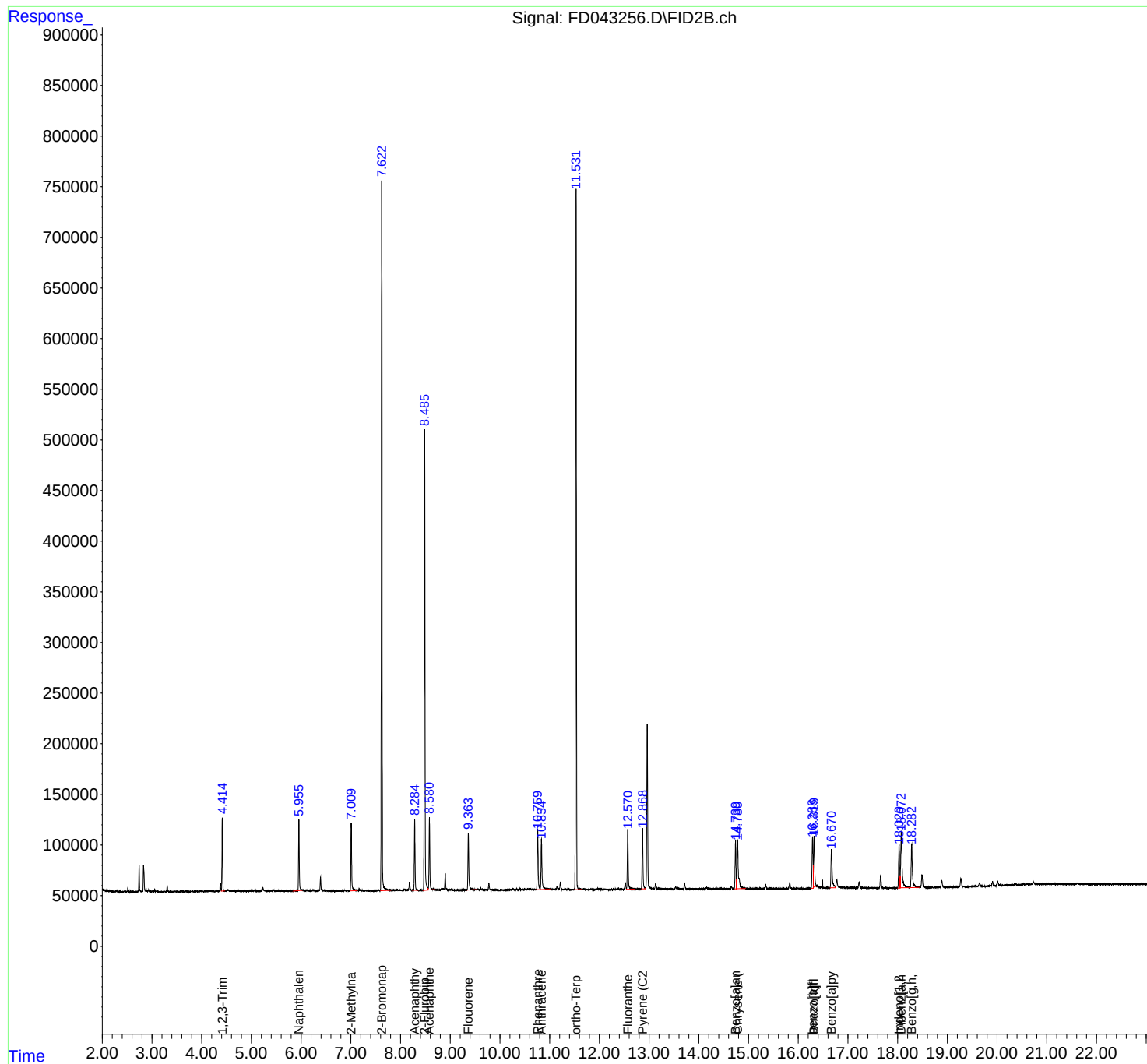
(f)=RT Delta > 1/2 Window

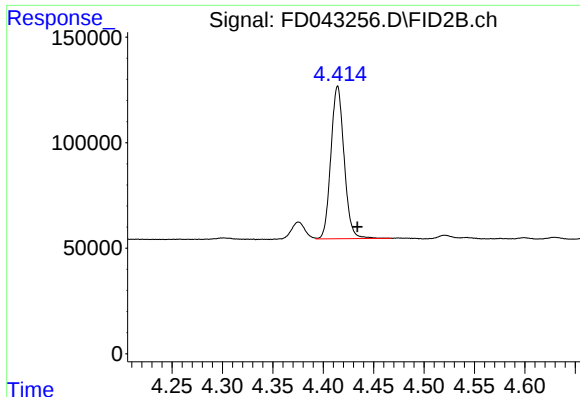
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071522AR\
Data File : FD043256.D
Signal(s) : FID2B.ch
Acq On : 15 Jul 2022 11:20
Operator : YP/AJ
Sample : N3214-02
Misc :
ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 15 23:53:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062422.M
Quant Title : GC Extractables
QLast Update : Sat Jun 25 04:47:50 2022
Response via : Initial Calibration
Integrator: ChemStation

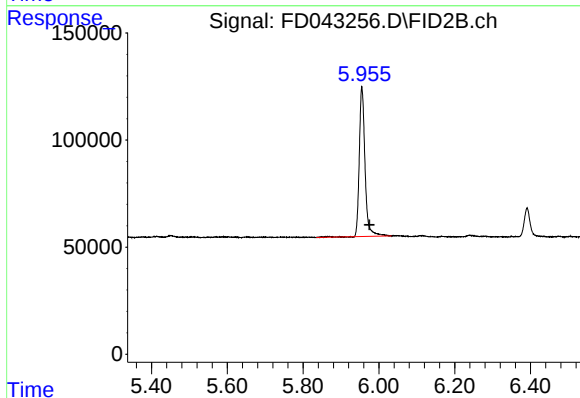
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





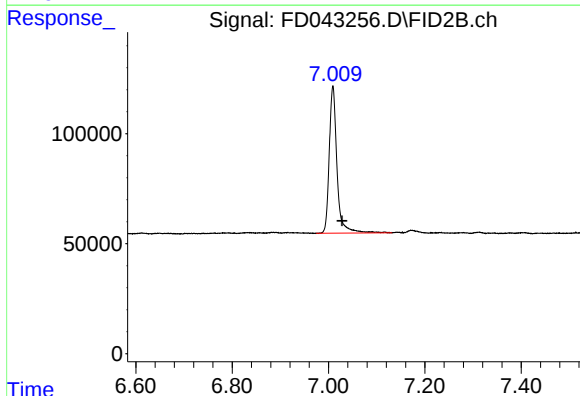
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.414 min
Delta R.T.: -0.020 min
Response: 660218
Conc: 3.93 ug/ml



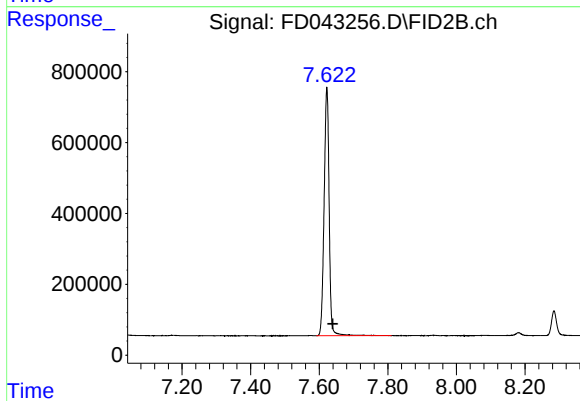
#2 Naphthalene (C11.7)

R.T.: 5.955 min
Delta R.T.: -0.020 min
Response: 732692
Conc: 4.19 ug/ml



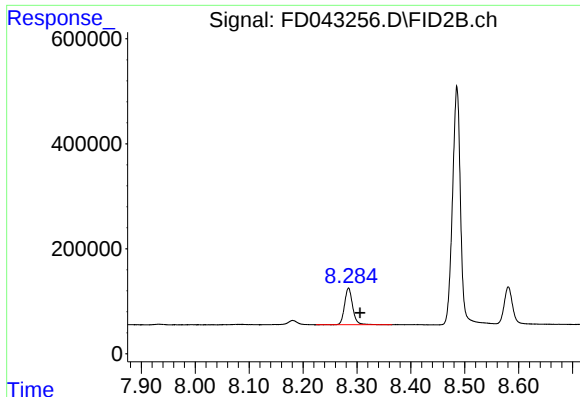
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.009 min
Delta R.T.: -0.019 min
Response: 740345
Conc: 4.60 ug/ml



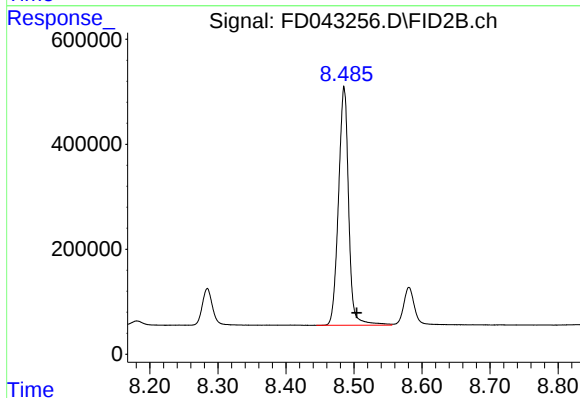
#4 2-Bromonaphthalene (SURR)

R.T.: 7.622 min
Delta R.T.: -0.017 min
Response: 7121658
Conc: 46.12 ug/ml



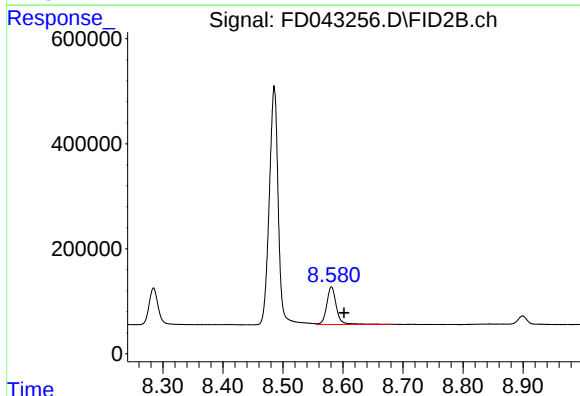
#5 Acenaphthylene (C15.06)

R.T.: 8.285 min
Delta R.T.: -0.021 min
Response: 731115
Conc: 4.11 ug/ml



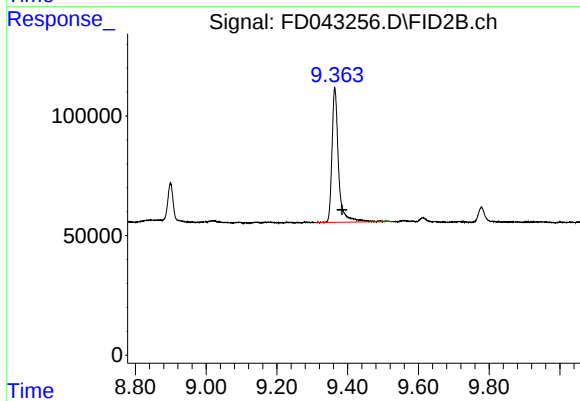
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.485 min
Delta R.T.: -0.019 min
Response: 4708762
Conc: 44.64 ug/ml



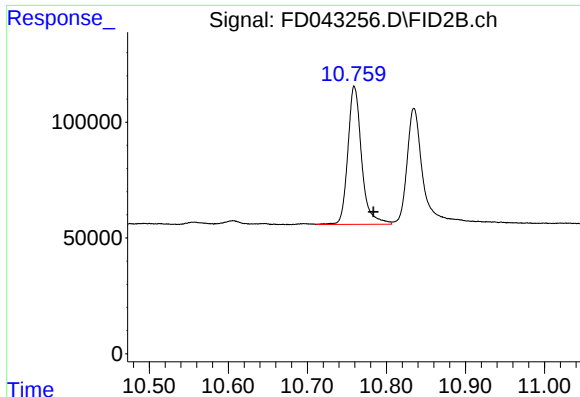
#7 Acenaphthene (C15.5)

R.T.: 8.581 min
Delta R.T.: -0.021 min
Response: 803156
Conc: 4.59 ug/ml



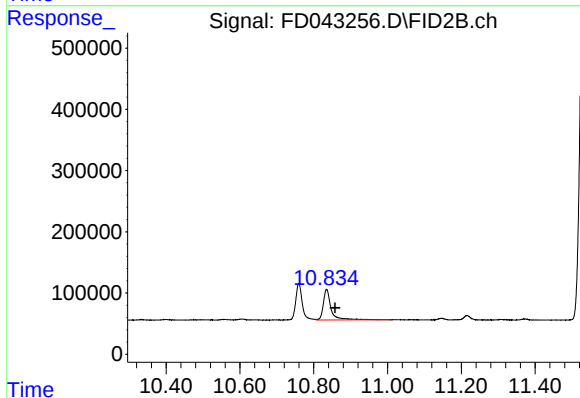
#8 Flouorene (C16.55)

R.T.: 9.364 min
Delta R.T.: -0.021 min
Response: 723045
Conc: 4.17 ug/ml



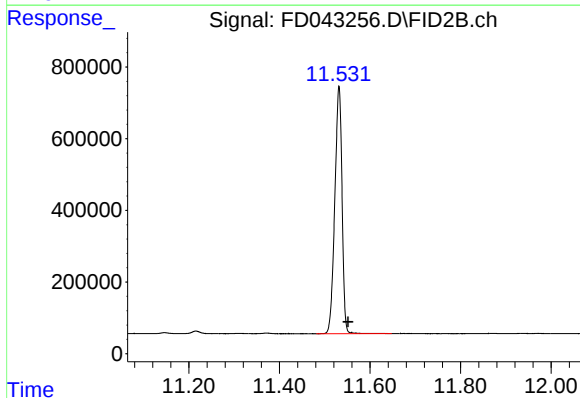
#9 Phenanthrene (C19.36)

R.T.: 10.760 min
Delta R.T.: -0.024 min
Response: 720194
Conc: 4.20 ug/ml



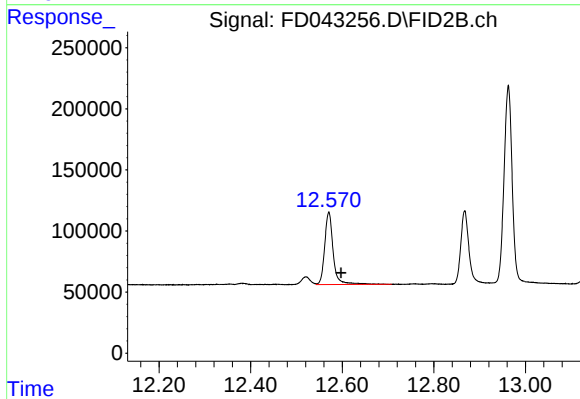
#10 Anthracene (C19.43)

R.T.: 10.835 min
Delta R.T.: -0.023 min
Response: 728717
Conc: 4.29 ug/ml



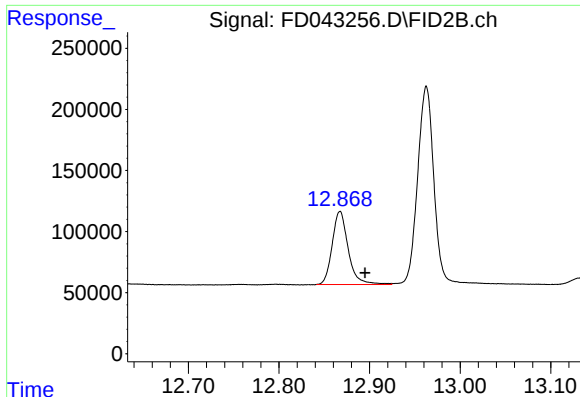
#11 ortho-Terphenyl (SURR)

R.T.: 11.531 min
Delta R.T.: -0.020 min
Response: 7657135
Conc: 42.13 ug/ml



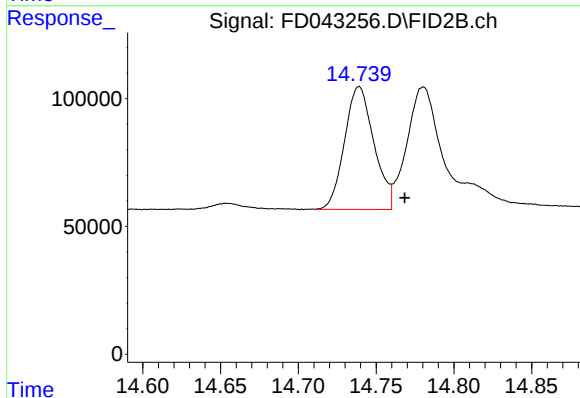
#12 Fluoranthene (C21.85)

R.T.: 12.571 min
Delta R.T.: -0.027 min
Response: 766910
Conc: 4.57 ug/ml



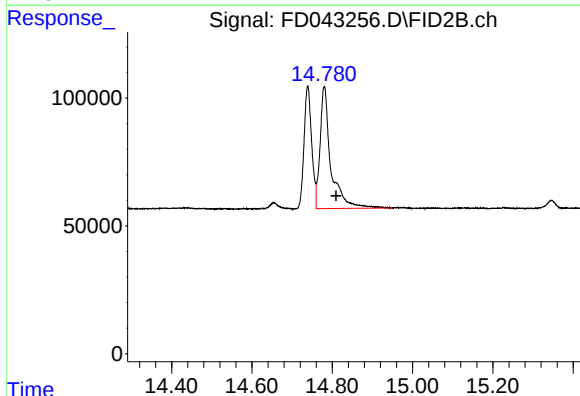
#13 Pyrene (C20.8)

R.T.: 12.867 min
Delta R.T.: -0.028 min
Response: 737087
Conc: 4.52 ug/ml



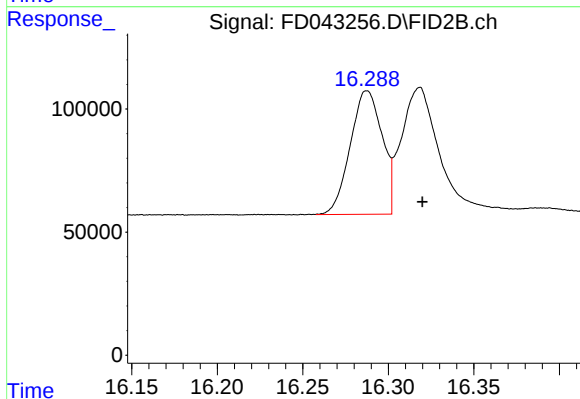
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.739 min
Delta R.T.: -0.029 min
Response: 635341
Conc: 4.09 ug/ml m



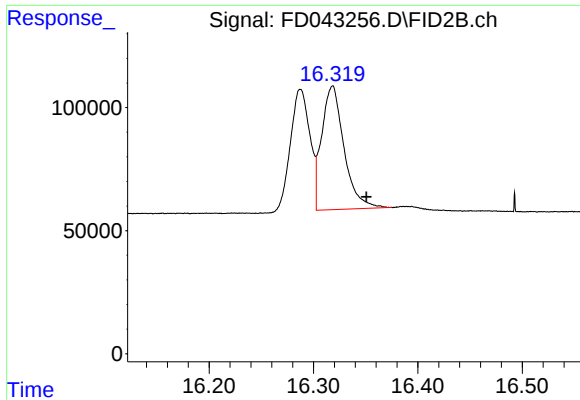
#15 Chrysene (C27.41)

R.T.: 14.780 min
Delta R.T.: -0.030 min
Response: 897631
Conc: 5.69 ug/ml



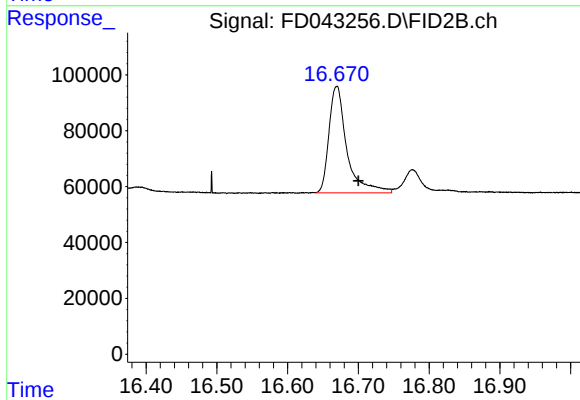
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.288 min
Delta R.T.: -0.032 min
Response: 656591
Conc: 4.31 ug/ml m



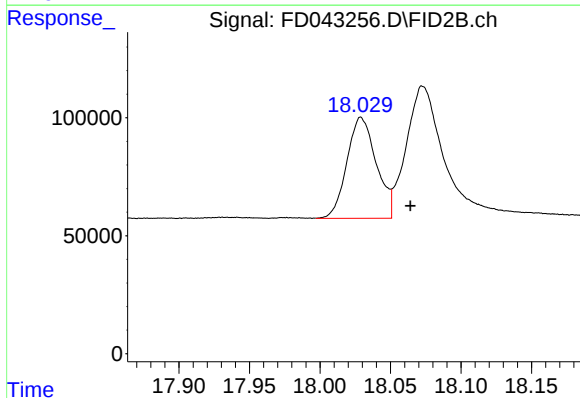
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.318 min
Delta R.T.: -0.033 min
Response: 746789
Conc: 5.10 ug/ml



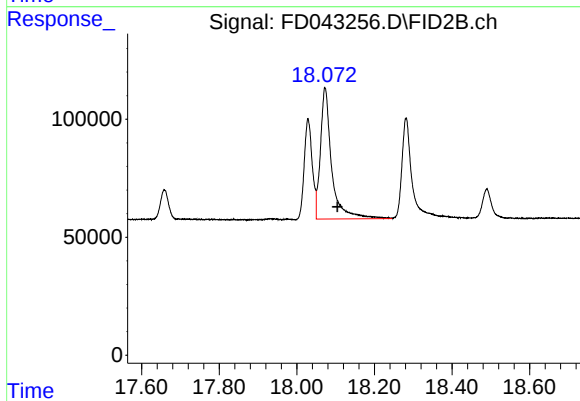
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.670 min
Delta R.T.: -0.030 min
Response: 672275
Conc: 4.70 ug/ml m



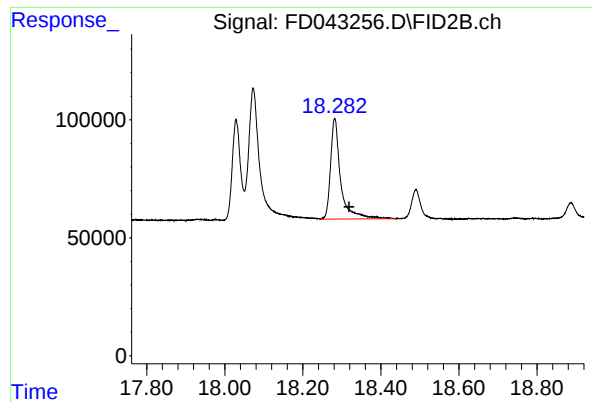
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.029 min
Delta R.T.: -0.035 min
Response: 623921
Conc: 4.99 ug/ml m



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

R.T.: 18.073 min
Delta R.T.: -0.032 min
Response: 1120091
Conc: 8.33 ug/ml



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

R.T.: 18.282 min
Delta R.T.: -0.036 min
Response: 766441
Conc: 5.88 ug/ml