

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082819AR\
 Data File : FD030376.D
 Signal(s) : FID2B.CH
 Acq On : 29 Aug 2019 8:46
 Operator : DD\AJ
 Sample : K4506-01MS
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 11:44:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 09 05:48:54 2019
 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...	7.637	6181765	40.196 ug/ml
Spiked Amount 50.000		Recovery =	80.39%
6) S 2-Fluorobiphenyl (SURR)	8.500	3451436	33.031 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	66.06%
11) S ortho-Terphenyl (SURR)	11.532	3857059	23.362 ug/ml
Spiked Amount 50.000		Recovery =	46.72%
Target Compounds			
2) T Naphthalene (C11.7)	5.976	6330789	36.292 ug/ml
3) T 2-Methylnaphthalene (...)	7.029	6541443	38.070 ug/ml
5) T Acenaphthylene (C15.06)	8.304	6316604	38.102 ug/ml
7) T Acenaphthene (C15.5)	8.600	6644247	38.764 ug/ml
8) T Flouorene (C16.55)	9.380	6600135	38.848 ug/ml
9) T Phenanthrene (C19.36)	10.774	6449118	38.267 ug/ml
10) T Anthracene (C19.43)	10.851	6448479	39.373 ug/ml
12) T Fluoranthene (C21.85)	12.584	6250034	37.599 ug/ml
13) T Pyrene (C20.8)	12.929	115393	0.699 ug/ml
14) T Benzo[a]anthracene (C...	14.794	6662723	43.801 ug/ml
15) T Chrysene (C27.41)	14.794	6662723	43.647 ug/ml
16) T benzo[b]fluoranthene ...	16.333	5848351	40.816 ug/ml
17) T Bnezo[k]fluoranthene ...	16.333	5848351	41.095 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.677	5594156	40.374 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.041	6003872	47.888 ug/ml
20) T Dibenz[a,h]anthracene...	18.079	5750122	46.556 ug/ml
21) T Benzo[g,h,i]perylene ...	18.300	5767359	47.427 ug/ml

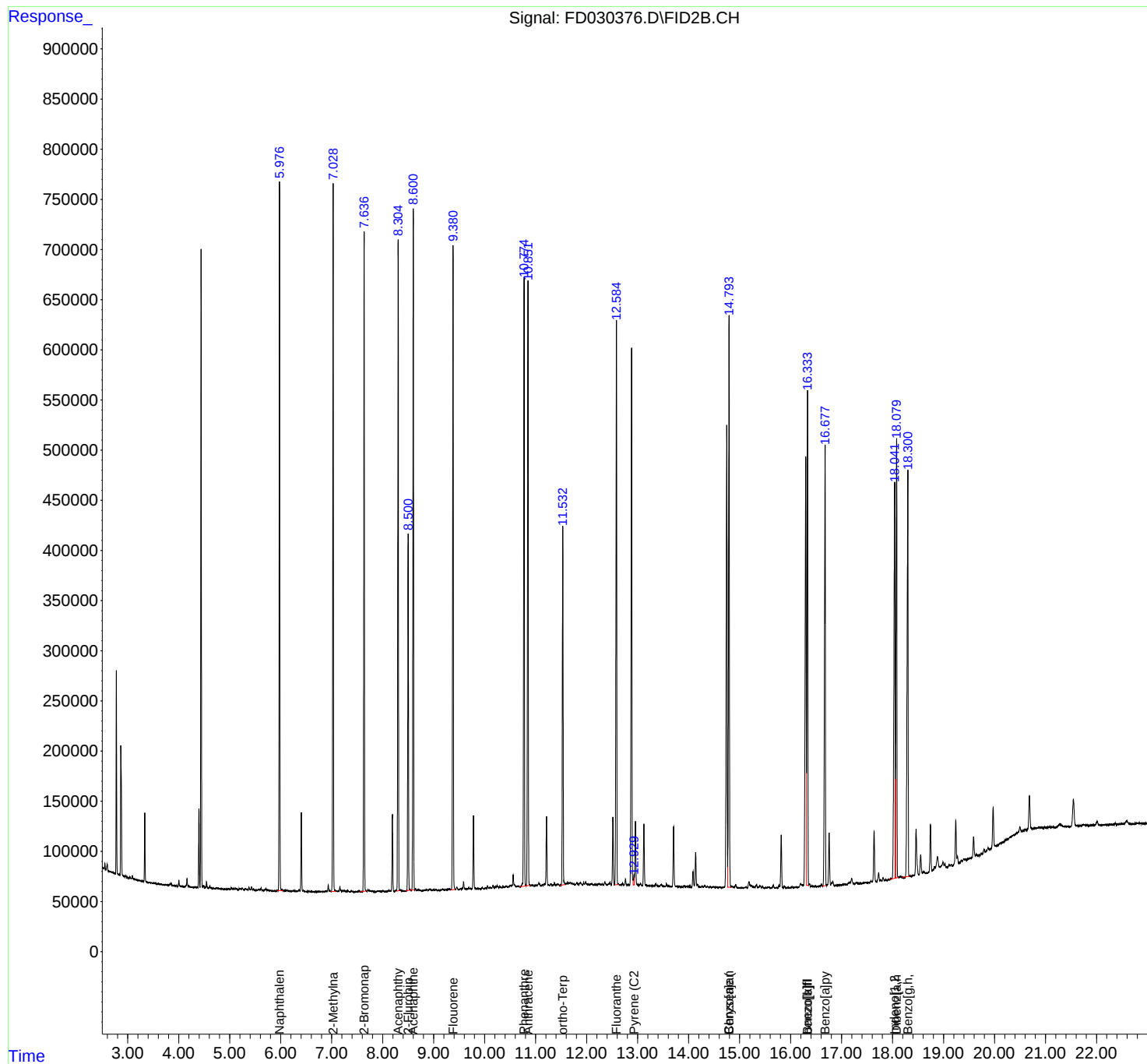
(f)=RT Delta > 1/2 Window

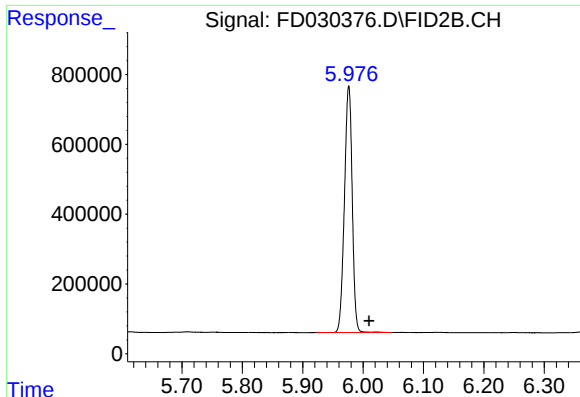
(m)=manual int.

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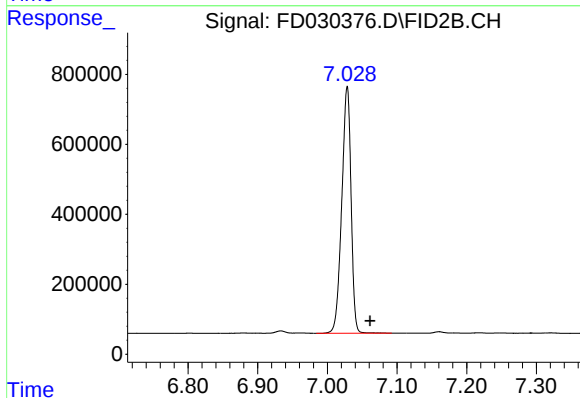
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





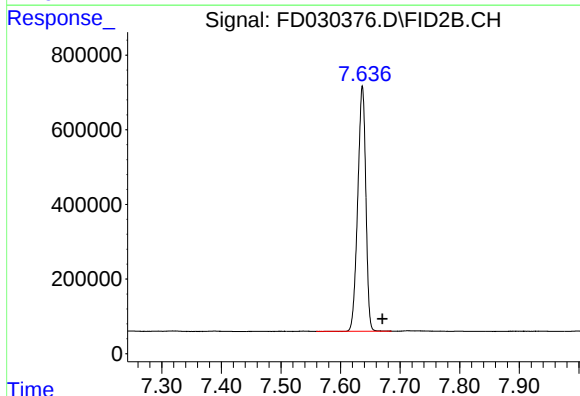
#2 Naphthalene (C11.7)

R.T.: 5.976 min
Delta R.T.: -0.034 min
Response: 6330789
Conc: 36.29 ug/ml



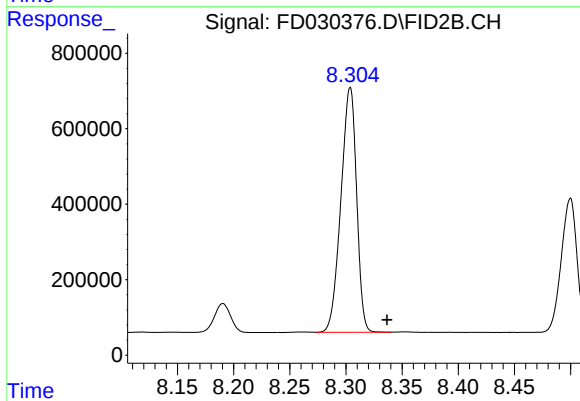
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.029 min
Delta R.T.: -0.033 min
Response: 6541443
Conc: 38.07 ug/ml



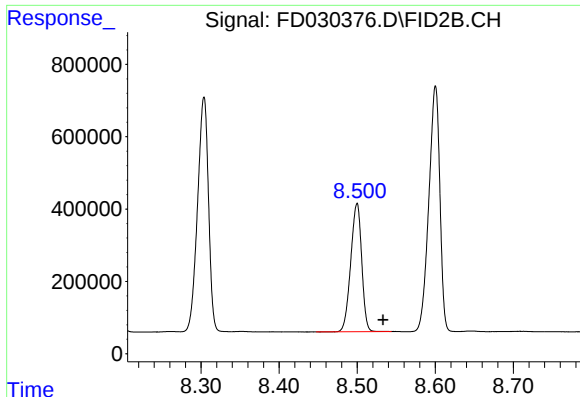
#4 2-Bromonaphthalene (SURR)

R.T.: 7.637 min
Delta R.T.: -0.034 min
Response: 6181765
Conc: 40.20 ug/ml



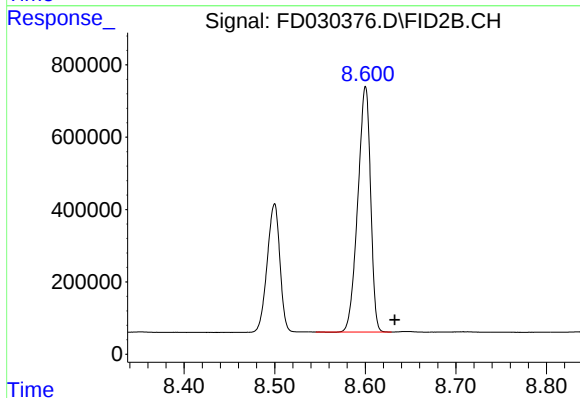
#5 Acenaphthylene (C15.06)

R.T.: 8.304 min
Delta R.T.: -0.033 min
Response: 6316604
Conc: 38.10 ug/ml



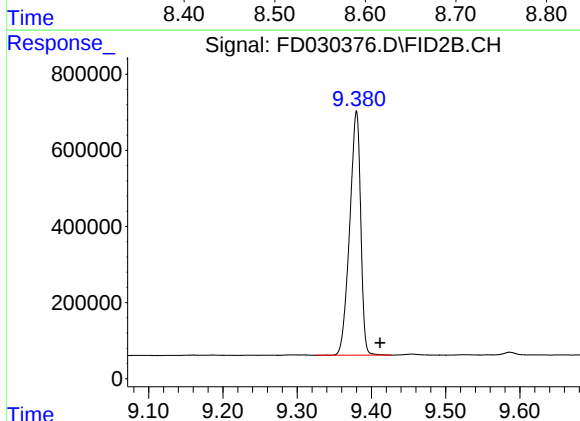
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.500 min
Delta R.T.: -0.033 min
Response: 3451436
Conc: 33.03 ug/ml



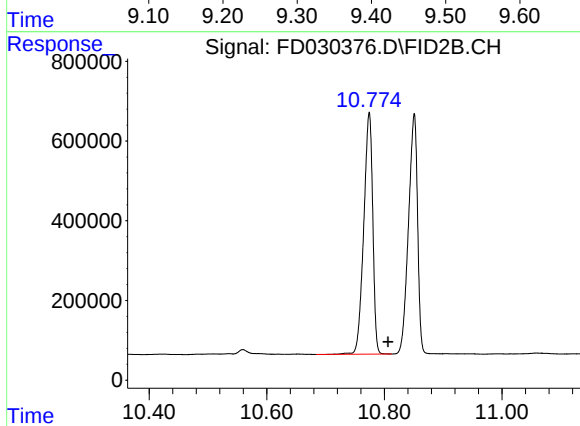
#7 Acenaphthene (C15.5)

R.T.: 8.600 min
Delta R.T.: -0.032 min
Response: 6644247
Conc: 38.76 ug/ml



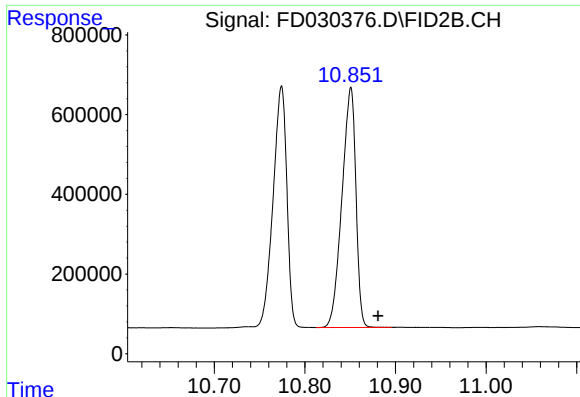
#8 Flouorene (C16.55)

R.T.: 9.380 min
Delta R.T.: -0.032 min
Response: 6600135
Conc: 38.85 ug/ml



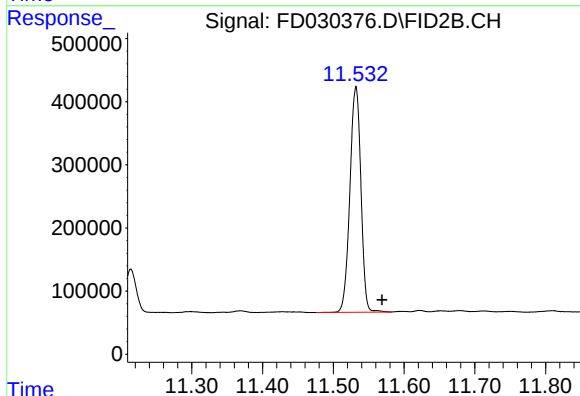
#9 Phenanthrene (C19.36)

R.T.: 10.774 min
Delta R.T.: -0.032 min
Response: 6449118
Conc: 38.27 ug/ml



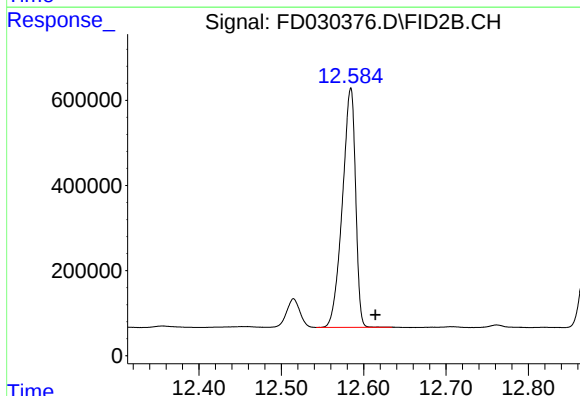
#10 Anthracene (C19.43)

R.T.: 10.851 min
Delta R.T.: -0.030 min
Response: 6448479
Conc: 39.37 ug/ml



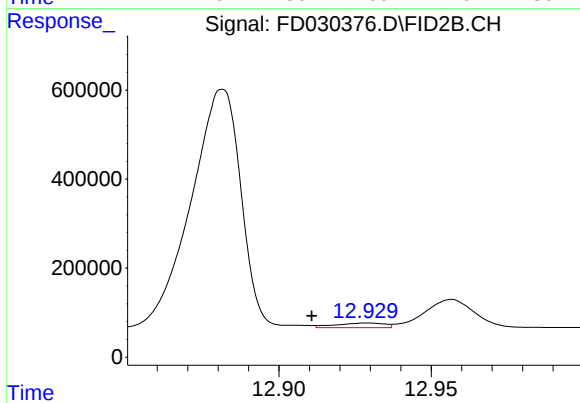
#11 ortho-Terphenyl (SURR)

R.T.: 11.532 min
Delta R.T.: -0.037 min
Response: 3857059
Conc: 23.36 ug/ml



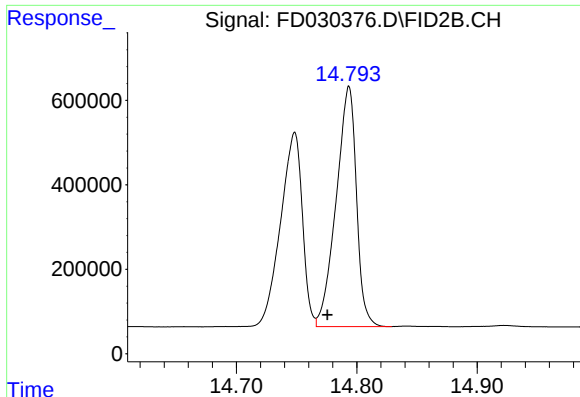
#12 Fluoranthene (C21.85)

R.T.: 12.584 min
Delta R.T.: -0.030 min
Response: 6250034
Conc: 37.60 ug/ml



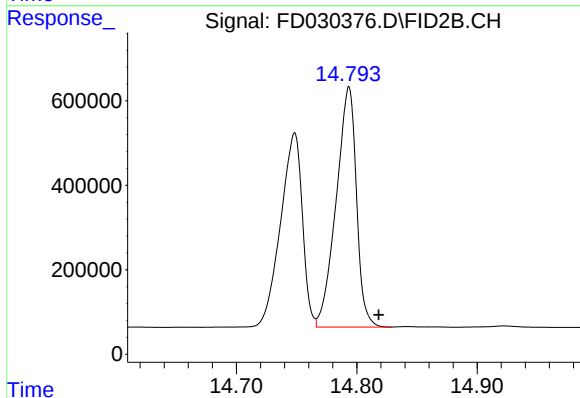
#13 Pyrene (C20.8)

R.T.: 12.929 min
Delta R.T.: 0.018 min
Response: 115393
Conc: 0.70 ug/ml



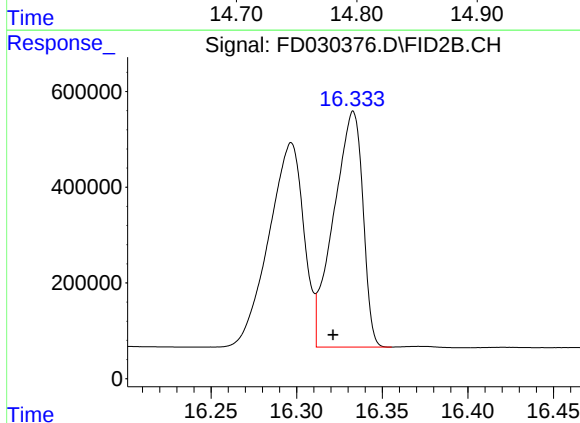
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.794 min
Delta R.T.: 0.018 min
Response: 6662723
Conc: 43.80 ug/ml



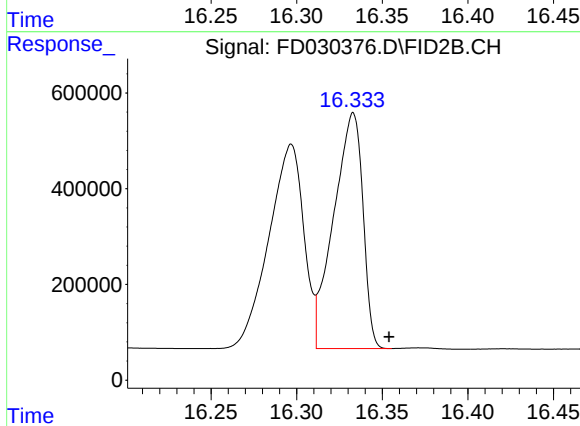
#15 Chrysene (C27.41)

R.T.: 14.794 min
Delta R.T.: -0.025 min
Response: 6662723
Conc: 43.65 ug/ml



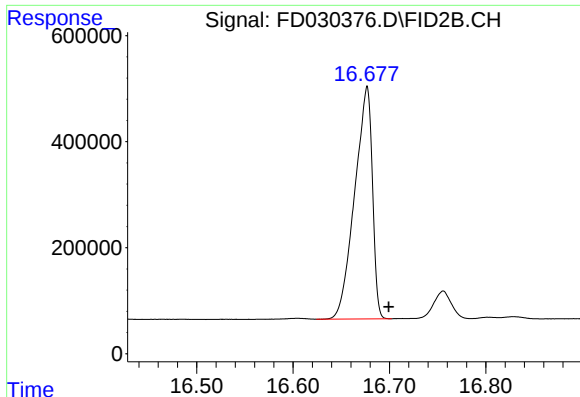
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.333 min
Delta R.T.: 0.012 min
Response: 5848351
Conc: 40.82 ug/ml



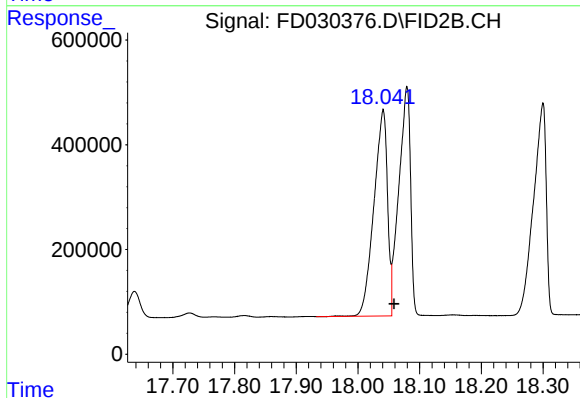
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.333 min
Delta R.T.: -0.021 min
Response: 5848351
Conc: 41.10 ug/ml



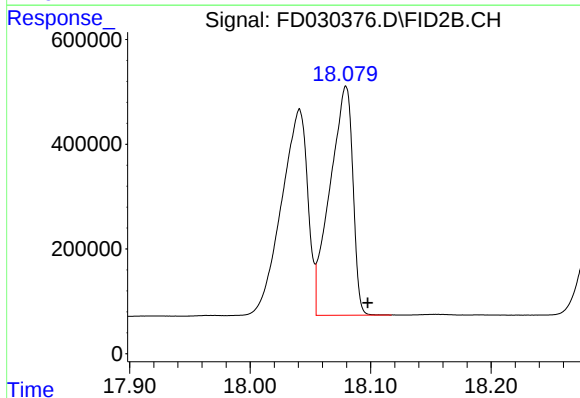
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.677 min
Delta R.T.: -0.023 min
Response: 5594156
Conc: 40.37 ug/ml



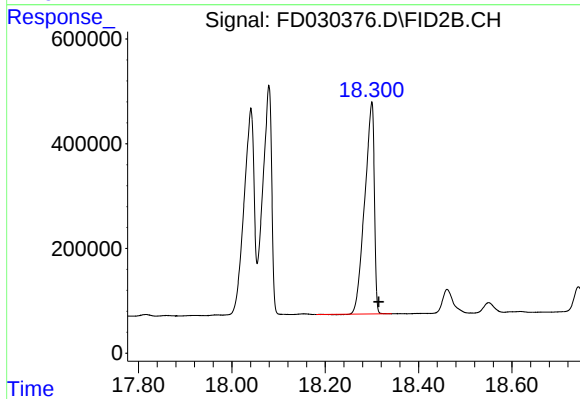
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.041 min
Delta R.T.: -0.018 min
Response: 6003872
Conc: 47.89 ug/ml



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

R.T.: 18.079 min
Delta R.T.: -0.018 min
Response: 5750122
Conc: 46.56 ug/ml



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

R.T.: 18.300 min
Delta R.T.: -0.015 min
Response: 5767359
Conc: 47.43 ug/ml