

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071919AR\
 Data File : FD029813.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jul 2019 19:48
 Operator : DD\AJ
 Sample : K3903-06
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 23:46:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071019.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 13:31:52 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...	7.690	8335665	52.677 ug/ml
Spiked Amount 50.000		Recovery =	105.35%
6) S 2-Fluorobiphenyl (SURR)	8.552	4932532	45.919 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.84%
11) S ortho-Terphenyl (SURR)	11.590	4808700	28.335 ug/ml
Spiked Amount 50.000		Recovery =	56.67%
Target Compounds			
2) T Naphthalene (C11.7)	6.027	429339	2.399 ug/ml
3) T 2-Methylnaphthalene (...)	7.077	329785	1.869 ug/ml
5) T Acenaphthylene (C15.06)	8.351	318362	1.881 ug/ml
7) T Acenaphthene (C15.5)	8.647	1089870	6.185 ug/ml
8) T Flouorene (C16.55)	9.426	1229934	7.039 ug/ml
9) T Phenanthrene (C19.36)	10.835	13133789	75.736 ug/ml
10) T Anthracene (C19.43)	10.899	2446008	14.467 ug/ml
12) T Fluoranthene (C21.85)	12.649	15060556	87.947 ug/ml
13) T Pyrene (C20.8)	12.944	12858297	75.587 ug/ml
14) T Benzo[a]anthracene (C...	14.801	6267066	40.201 ug/ml
15) T Chrysene (C27.41)	14.845	5906300	37.894 ug/ml
16) T benzo[b]fluoranthene ...	16.352	6017434	41.208 ug/ml
17) T Bnezo[k]fluoranthene ...	16.375	2095851	14.492 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.727	4613982	32.903 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.084	2820878	22.142 ug/ml
20) T Dibenz[a,h]anthracene...	18.118	712858	5.700 ug/ml
21) T Benzo[g,h,i]perylene ...	18.338	2422297	19.418 ug/ml

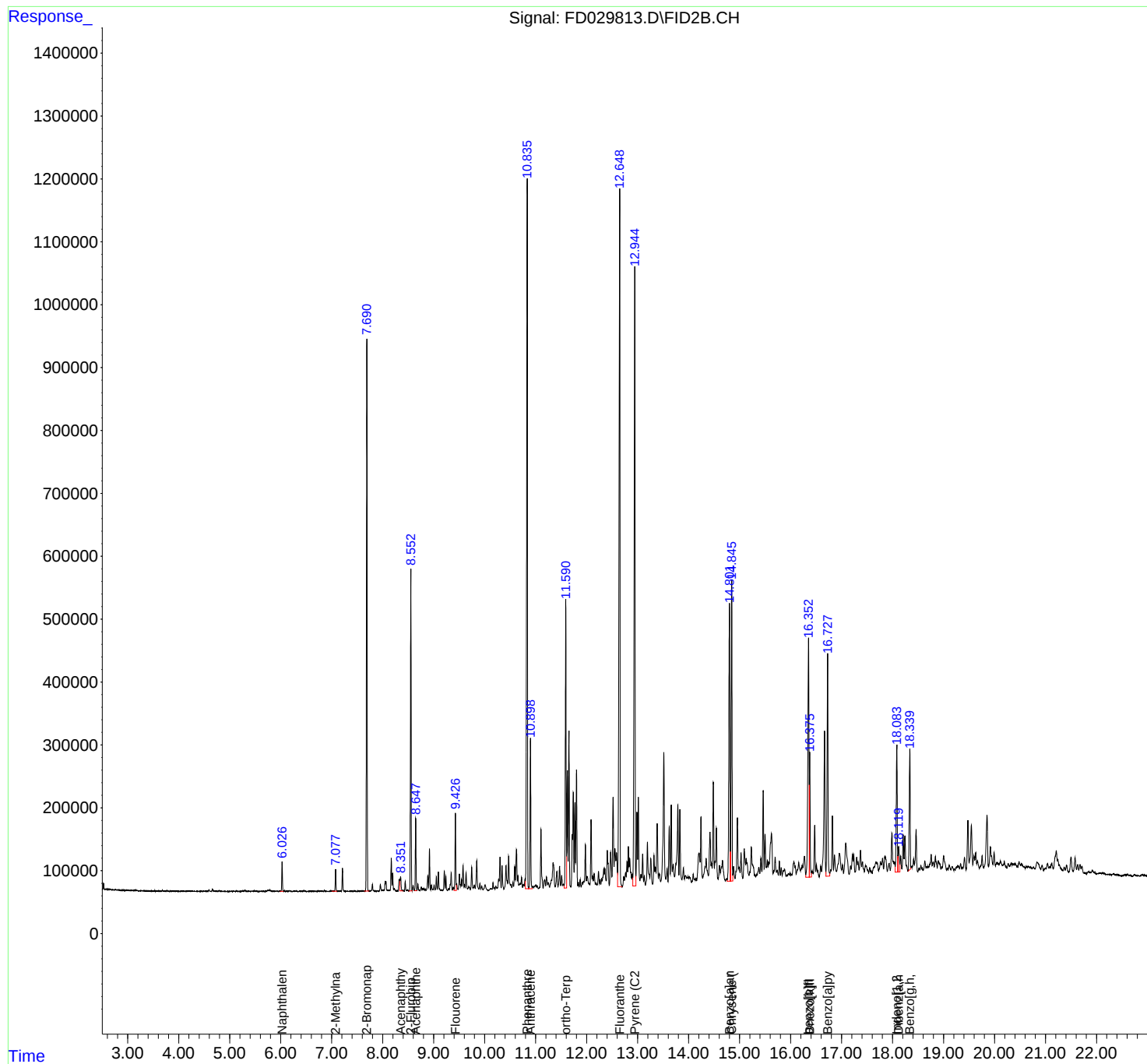
(f)=RT Delta > 1/2 Window

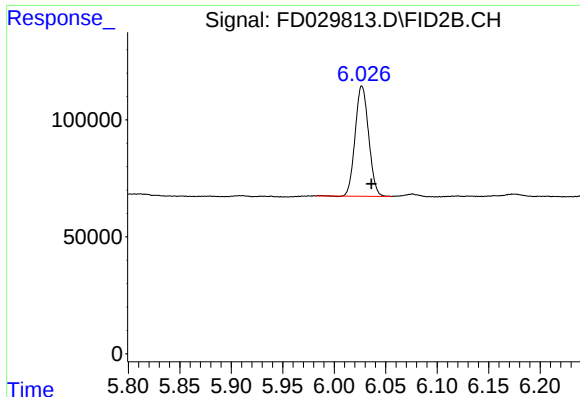
(m)=manual int.

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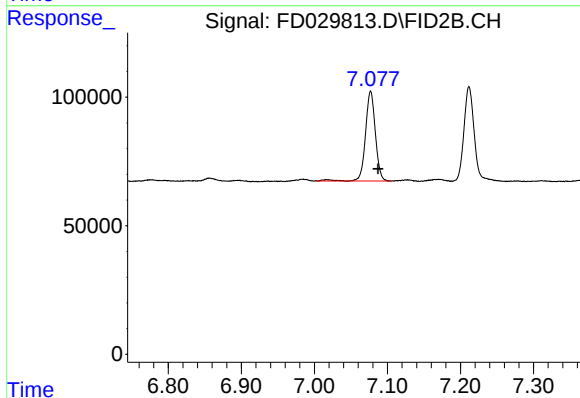
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Signal Info : 20M x 0.18mm x 0.18µm





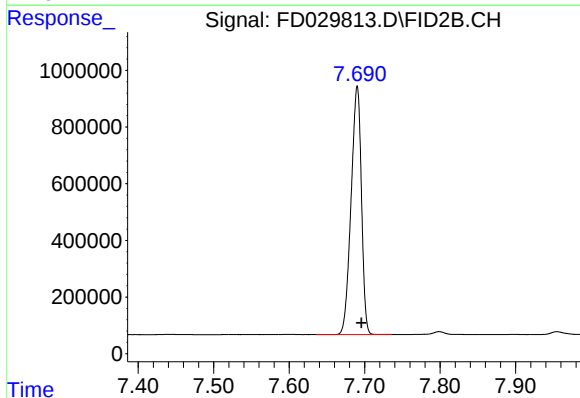
#2 Naphthalene (C11.7)

R.T.: 6.027 min
Delta R.T.: -0.009 min
Response: 429339
Conc: 2.40 ug/ml



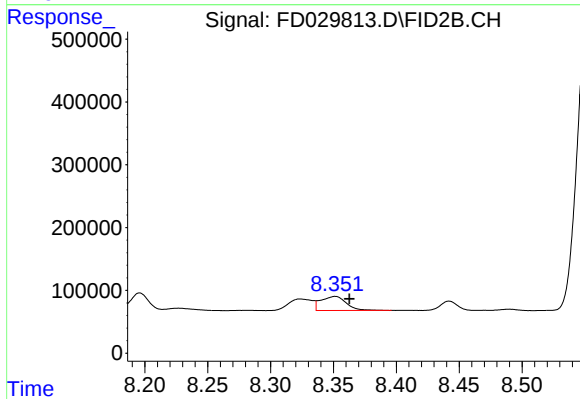
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.077 min
Delta R.T.: -0.010 min
Response: 329785
Conc: 1.87 ug/ml



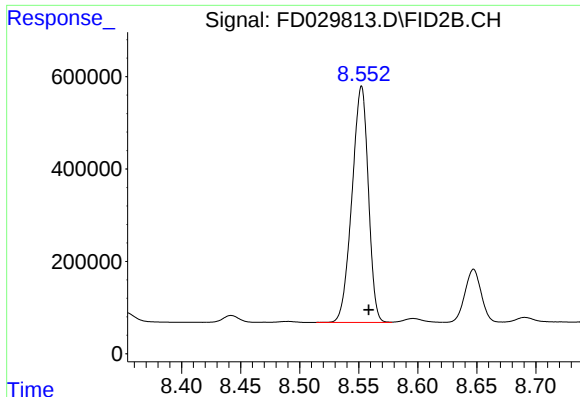
#4 2-Bromonaphthalene (SURR)

R.T.: 7.690 min
Delta R.T.: -0.005 min
Response: 8335665
Conc: 52.68 ug/ml



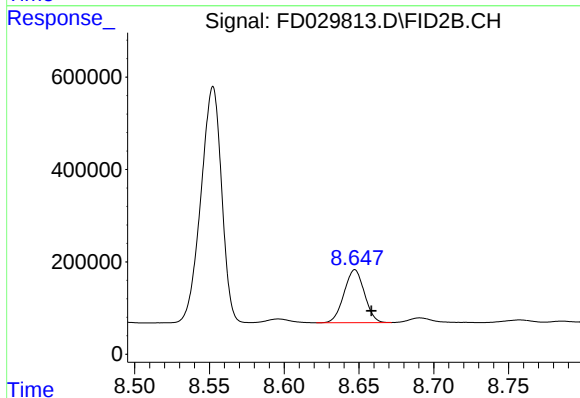
#5 Acenaphthylene (C15.06)

R.T.: 8.351 min
Delta R.T.: -0.011 min
Response: 318362
Conc: 1.88 ug/ml



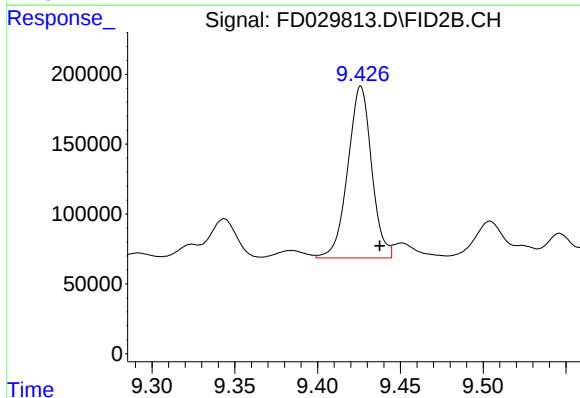
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.552 min
Delta R.T.: -0.006 min
Response: 4932532
Conc: 45.92 ug/ml



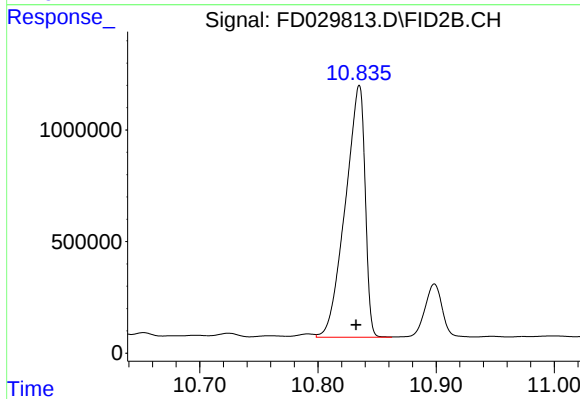
#7 Acenaphthene (C15.5)

R.T.: 8.647 min
Delta R.T.: -0.011 min
Response: 1089870
Conc: 6.19 ug/ml



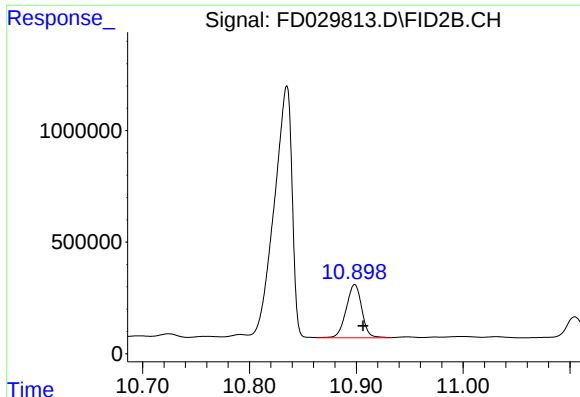
#8 Flouorene (C16.55)

R.T.: 9.426 min
Delta R.T.: -0.011 min
Response: 1229934
Conc: 7.04 ug/ml



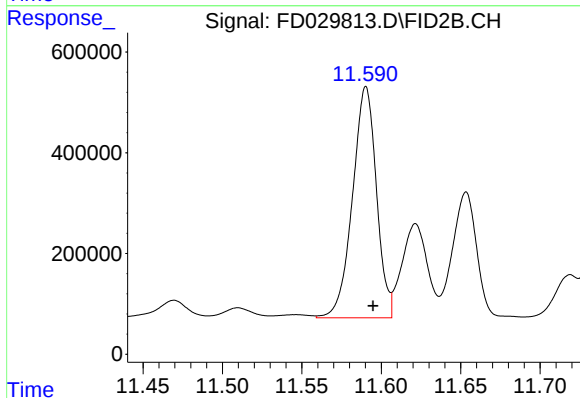
#9 Phenanthrene (C19.36)

R.T.: 10.835 min
Delta R.T.: 0.003 min
Response: 13133789
Conc: 75.74 ug/ml



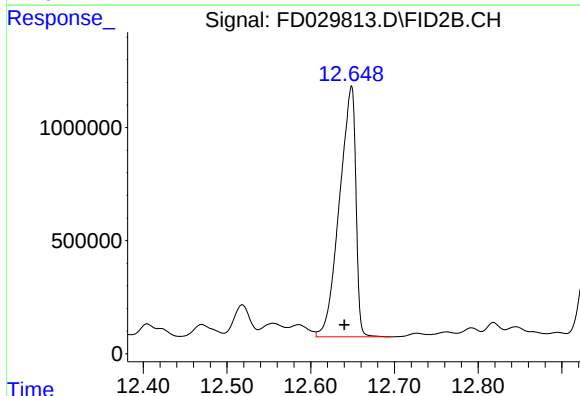
#10 Anthracene (C19.43)

R.T.: 10.899 min
Delta R.T.: -0.008 min
Response: 2446008
Conc: 14.47 ug/ml



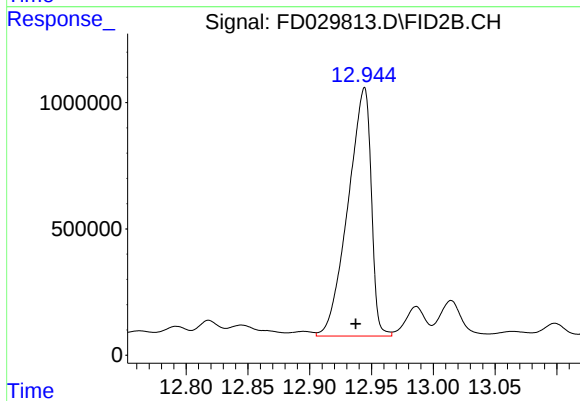
#11 ortho-Terphenyl (SURR)

R.T.: 11.590 min
Delta R.T.: -0.005 min
Response: 4808700
Conc: 28.33 ug/ml



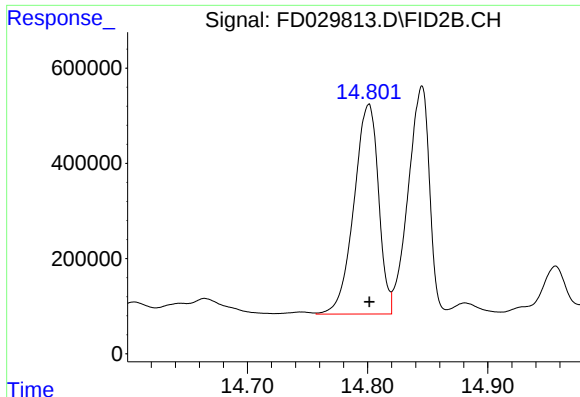
#12 Fluoranthene (C21.85)

R.T.: 12.649 min
Delta R.T.: 0.008 min
Response: 15060556
Conc: 87.95 ug/ml



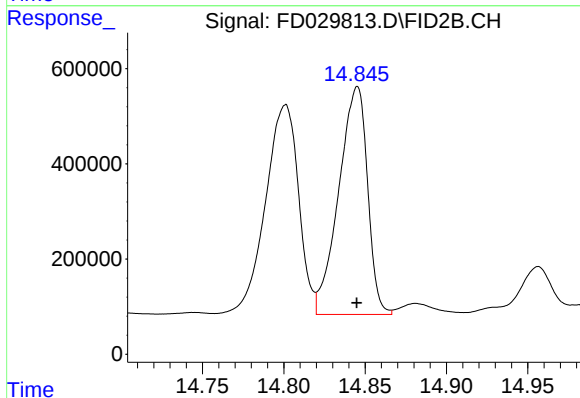
#13 Pyrene (C20.8)

R.T.: 12.944 min
Delta R.T.: 0.007 min
Response: 12858297
Conc: 75.59 ug/ml



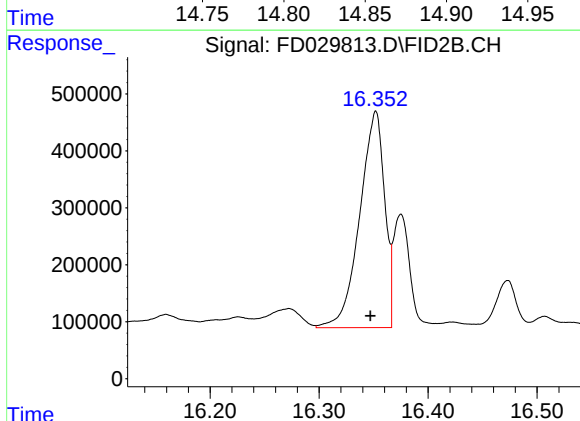
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.801 min
Delta R.T.: 0.000 min
Response: 6267066
Conc: 40.20 ug/ml



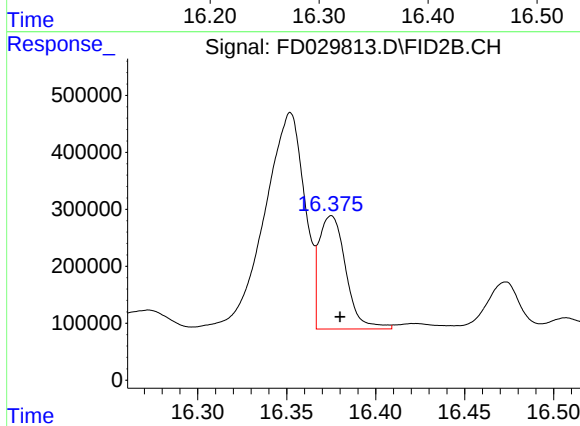
#15 Chrysene (C27.41)

R.T.: 14.845 min
Delta R.T.: 0.000 min
Response: 5906300
Conc: 37.89 ug/ml



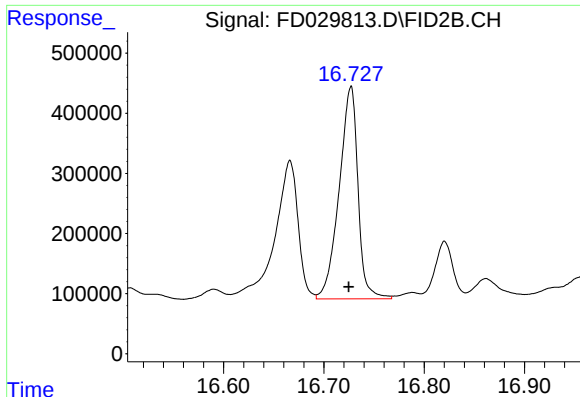
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.352 min
Delta R.T.: 0.005 min
Response: 6017434
Conc: 41.21 ug/ml



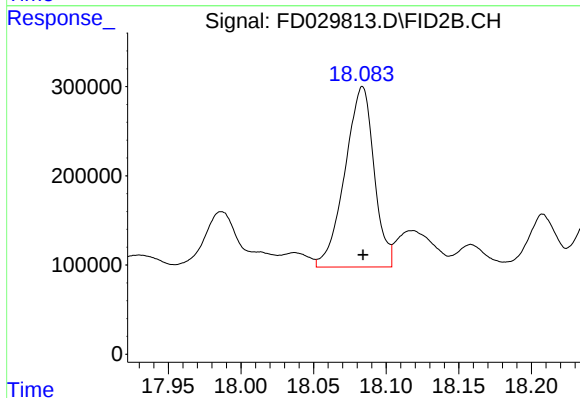
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.375 min
Delta R.T.: -0.005 min
Response: 2095851
Conc: 14.49 ug/ml



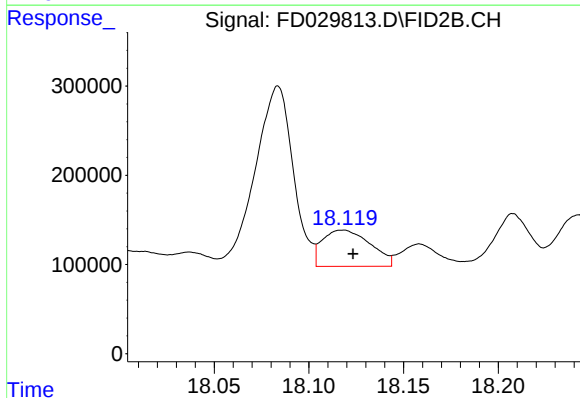
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.727 min
Delta R.T.: 0.002 min
Response: 4613982
Conc: 32.90 ug/ml



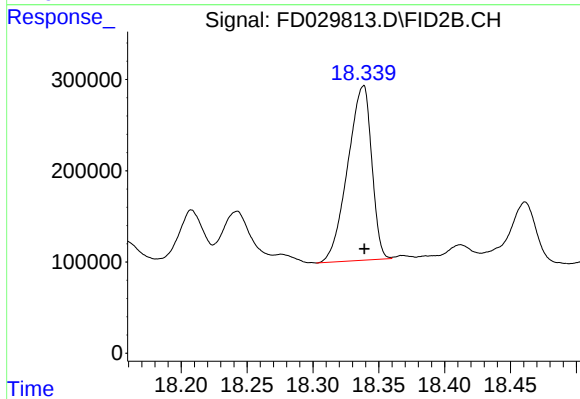
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.084 min
Delta R.T.: 0.000 min
Response: 2820878
Conc: 22.14 ug/ml



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

R.T.: 18.118 min
Delta R.T.: -0.005 min
Response: 712858
Conc: 5.70 ug/ml



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

R.T.: 18.338 min
Delta R.T.: 0.000 min
Response: 2422297
Conc: 19.42 ug/ml