

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062620AR\
 Data File : FD033820.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jun 2020 19:15
 Operator : DD\AJ
 Sample : L3114-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 00:22:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061820.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 19 09:50:25 2020
 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...	7.563	6023478	54.497 ug/ml
Spiked Amount 50.000		Recovery =	108.99%
6) S 2-Fluorobiphenyl (SURR)	8.426	3911058	52.692 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	105.38%
11) S ortho-Terphenyl (SURR)	11.464	17951263	129.250 ug/ml
Spiked Amount 50.000		Recovery =	258.50%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.374	4368935	34.679 ug/ml
2) T Naphthalene (C11.7)	5.905	5965560	47.459 ug/ml
3) T 2-Methylnaphthalene (...)	6.955	6822146	53.475 ug/ml
5) T Acenaphthylene (C15.06)	8.227	6802272	52.800 ug/ml
7) T Acenaphthene (C15.5)	8.523	7667236	57.300 ug/ml
8) T Fluorene (C16.55)	9.305	9480919	75.440 ug/ml
9) T Phenanthrene (C19.36)	10.704	13145174	102.385 ug/ml
10) T Anthracene (C19.43)	10.780	15369722	121.603 ug/ml
12) T Fluoranthene (C21.85)	12.520	12164736	92.378 ug/ml
13) T Pyrene (C20.8)	12.816	9950005	77.474 ug/ml
14) T Benzo[a]anthracene (C...	14.683	6470641	54.488 ug/ml
15) T Chrysene (C27.41)	14.726	7801324	58.915 ug/ml
16) T benzo[b]fluoranthene ...	16.234	6527739	55.147 ug/ml
17) T Bnezo[k]fluoranthene ...	16.265	6275691	49.119 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.611	5533339	46.135 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.984	5854507	56.192 ug/ml
20) T Dibenz[a,h]anthracene...	18.015	5812885	47.418 ug/ml
21) T Benzo[g,h,i]perylene ...	18.239	5863143	52.049 ug/ml

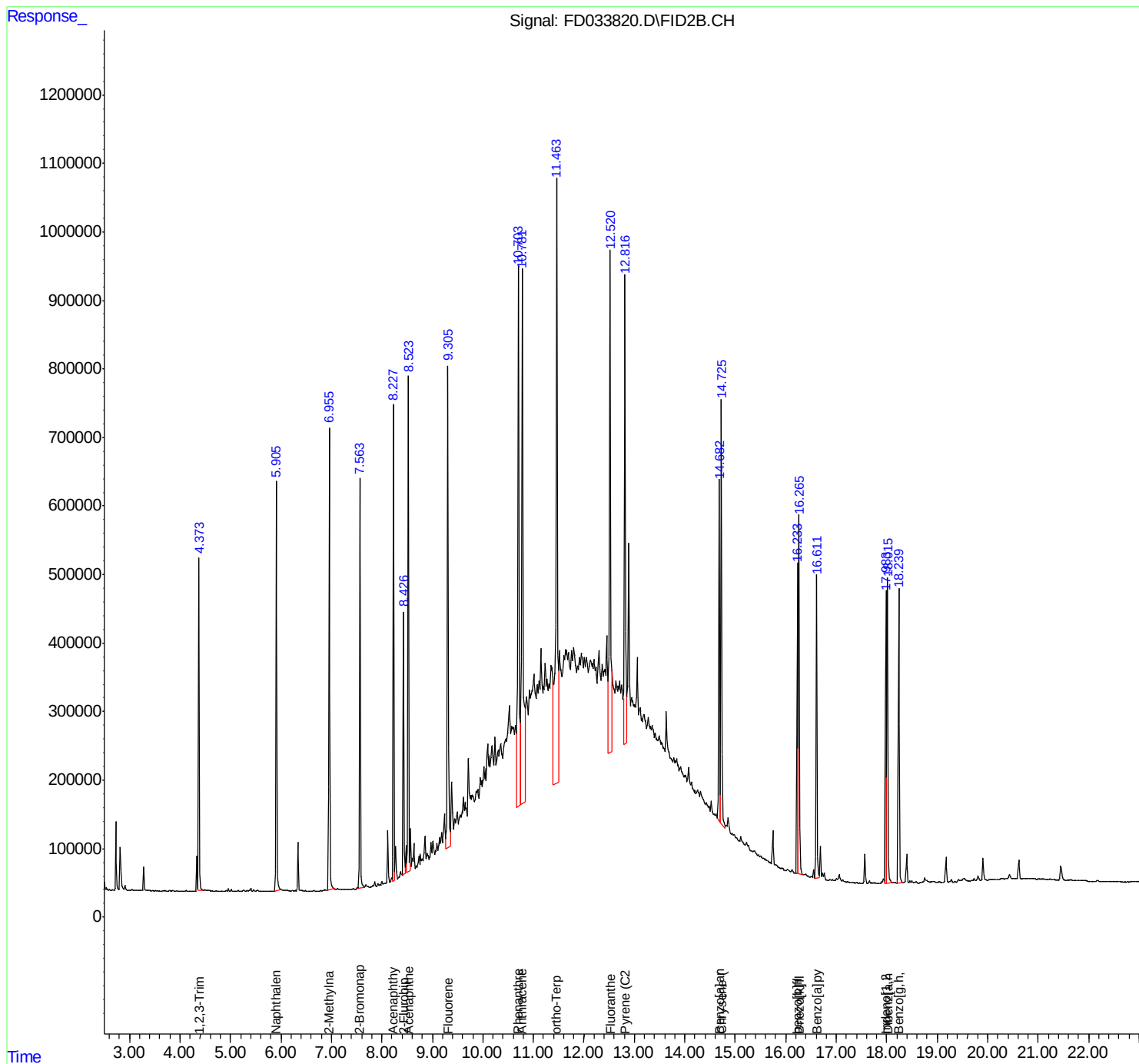
(f)=RT Delta > 1/2 Window

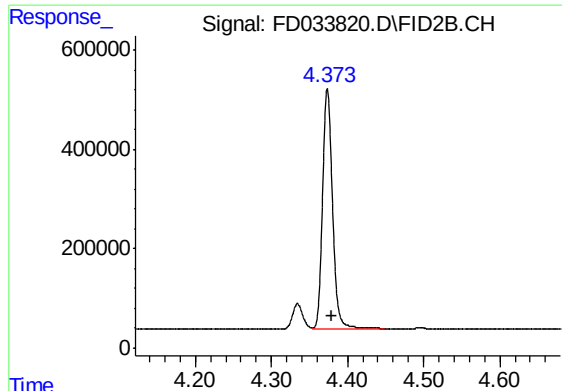
(m)=manual int.

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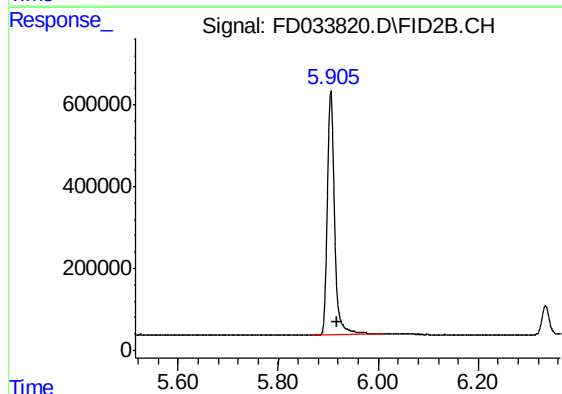
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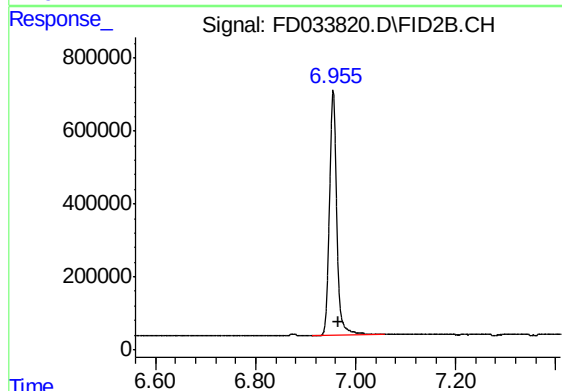
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 4368935
Conc: 34.68 ug/ml



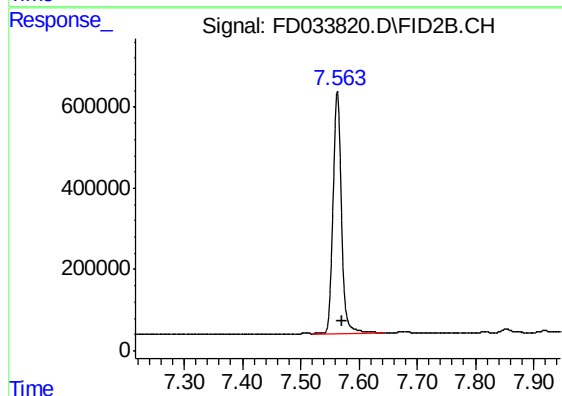
#2 Naphthalene (C11.7)

R.T.: 5.905 min
Delta R.T.: -0.011 min
Response: 5965560
Conc: 47.46 ug/ml



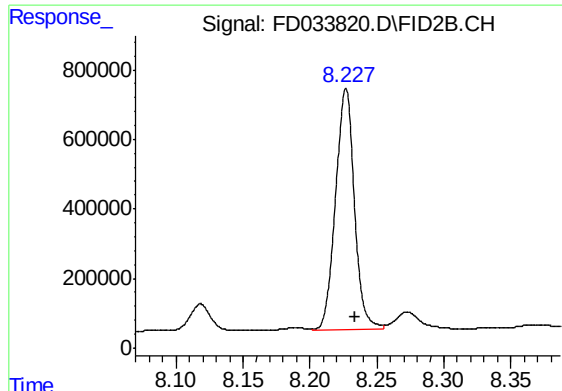
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.955 min
Delta R.T.: -0.010 min
Response: 6822146
Conc: 53.48 ug/ml



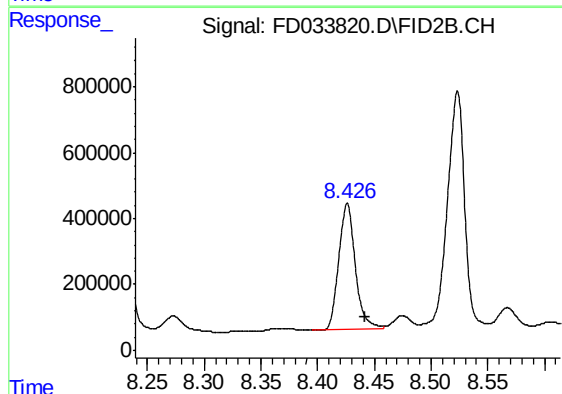
#4 2-Bromonaphthalene (SURR)

R.T.: 7.563 min
Delta R.T.: -0.009 min
Response: 6023478
Conc: 54.50 ug/ml



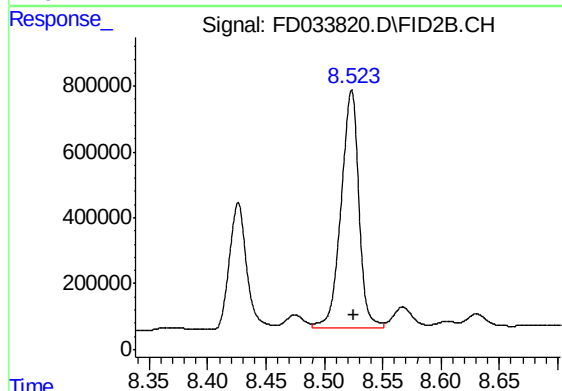
#5 Acenaphthylene (C15.06)

R.T.: 8.227 min
Delta R.T.: -0.006 min
Response: 6802272
Conc: 52.80 ug/ml



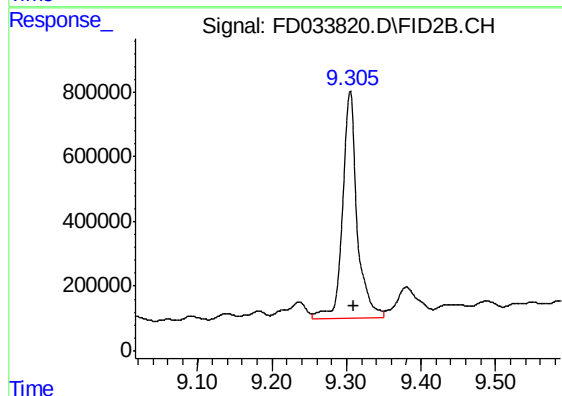
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.426 min
Delta R.T.: -0.015 min
Response: 3911058
Conc: 52.69 ug/ml



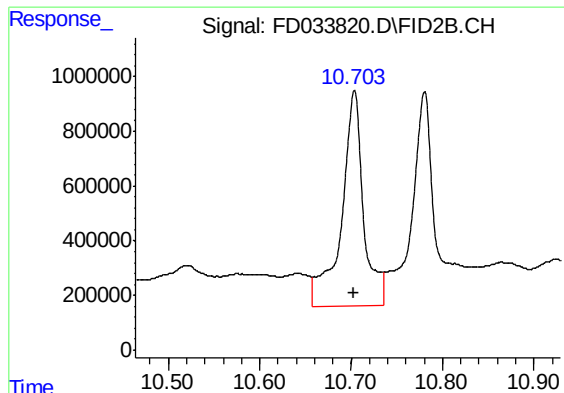
#7 Acenaphthene (C15.5)

R.T.: 8.523 min
Delta R.T.: -0.002 min
Response: 7667236
Conc: 57.30 ug/ml



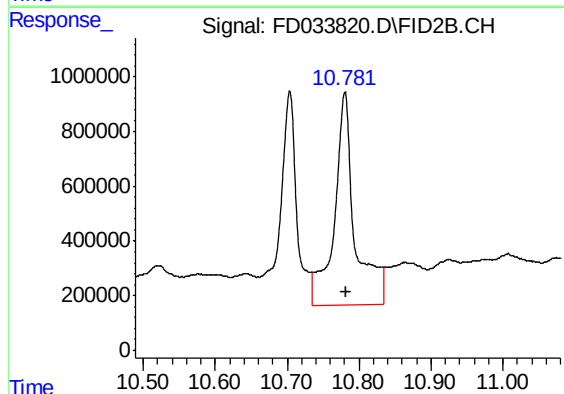
#8 Flouorene (C16.55)

R.T.: 9.305 min
Delta R.T.: -0.005 min
Response: 9480919
Conc: 75.44 ug/ml



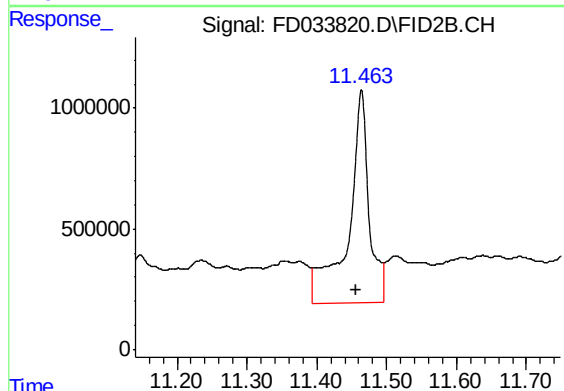
#9 Phenanthrene (C19.36)

R.T.: 10.704 min
Delta R.T.: 0.000 min
Response: 13145174
Conc: 102.39 ug/ml



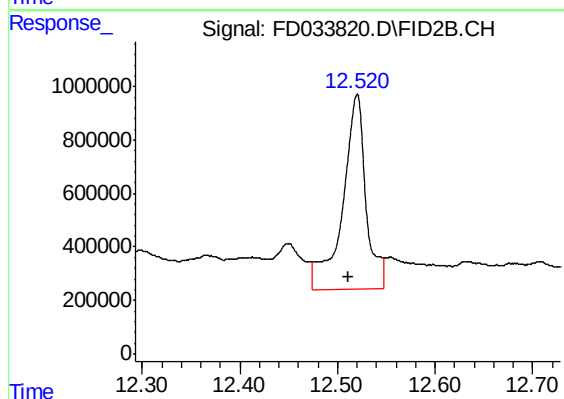
#10 Anthracene (C19.43)

R.T.: 10.780 min
Delta R.T.: 0.000 min
Response: 15369722
Conc: 121.60 ug/ml



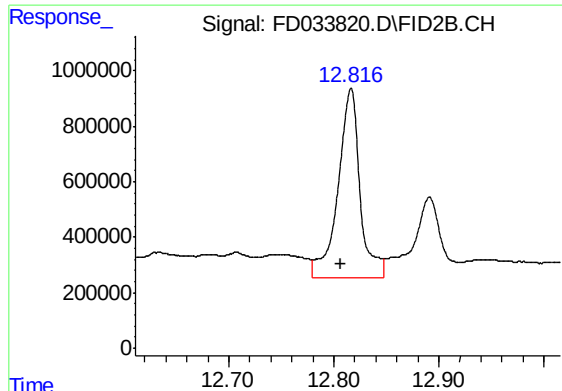
#11 ortho-Terphenyl (SURR)

R.T.: 11.464 min
Delta R.T.: 0.008 min
Response: 17951263
Conc: 129.25 ug/ml



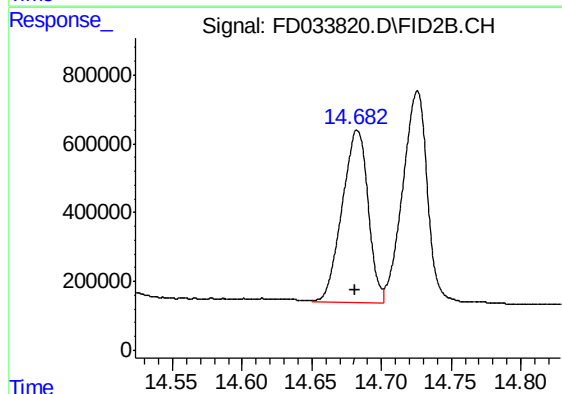
#12 Fluoranthene (C21.85)

R.T.: 12.520 min
Delta R.T.: 0.008 min
Response: 12164736
Conc: 92.38 ug/ml



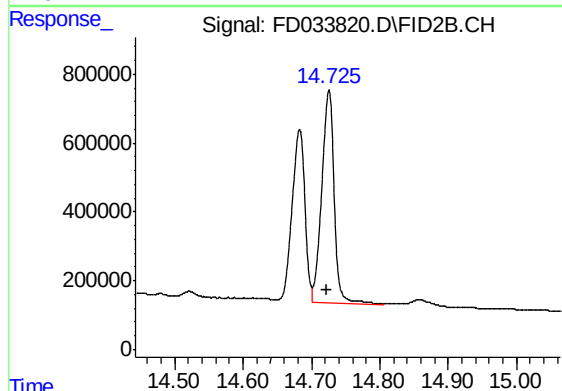
#13 Pyrene (C20.8)

R.T.: 12.816 min
Delta R.T.: 0.009 min
Response: 9950005
Conc: 77.47 ug/ml



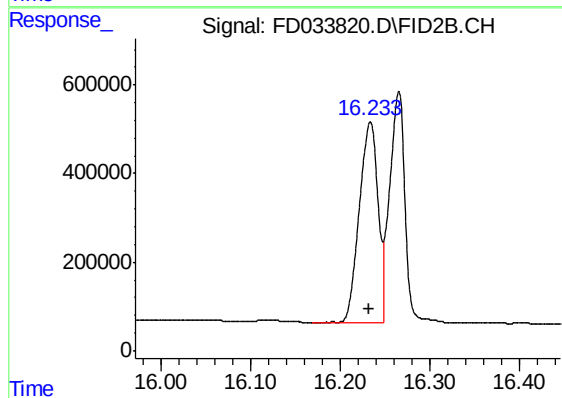
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.683 min
Delta R.T.: 0.002 min
Response: 6470641
Conc: 54.49 ug/ml



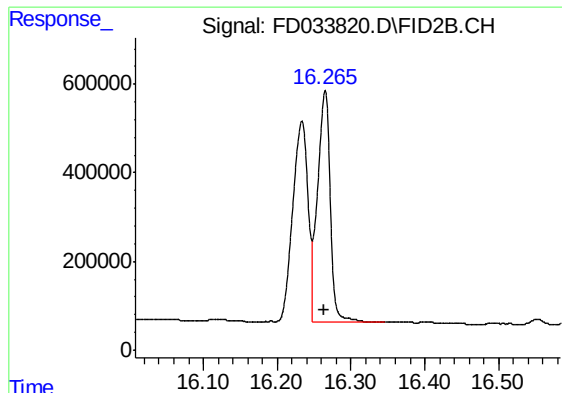
#15 Chrysene (C27.41)

R.T.: 14.726 min
Delta R.T.: 0.004 min
Response: 7801324
Conc: 58.91 ug/ml



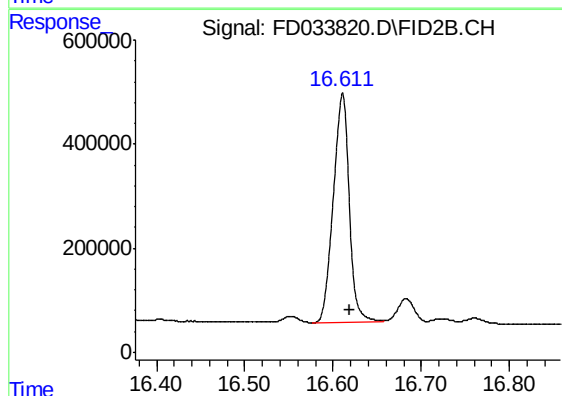
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.234 min
Delta R.T.: 0.002 min
Response: 6527739
Conc: 55.15 ug/ml



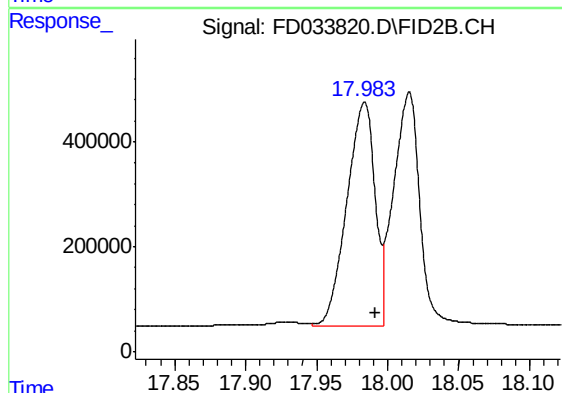
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.265 min
Delta R.T.: 0.001 min
Response: 6275691
Conc: 49.12 ug/ml



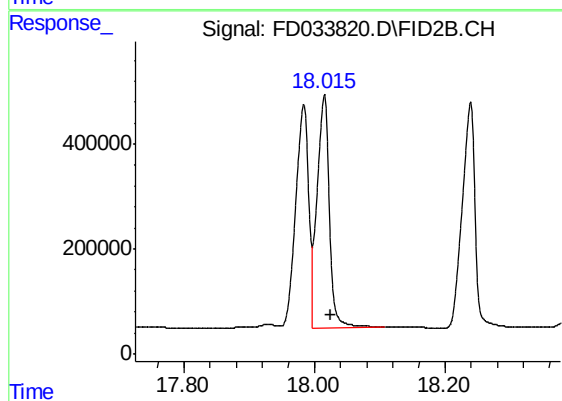
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.611 min
Delta R.T.: -0.009 min
Response: 5533339
Conc: 46.14 ug/ml



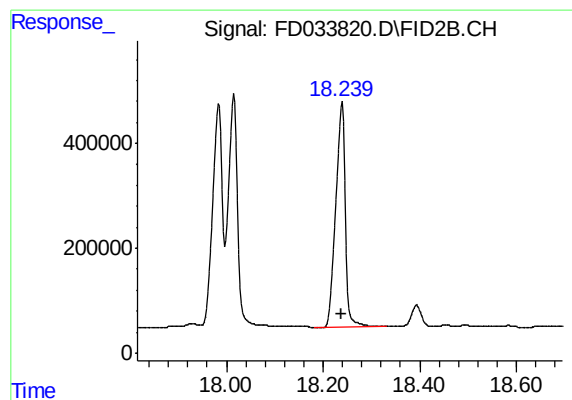
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.984 min
Delta R.T.: -0.007 min
Response: 5854507
Conc: 56.19 ug/ml



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

R.T.: 18.015 min
Delta R.T.: -0.009 min
Response: 5812885
Conc: 47.42 ug/ml



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

R.T.: 18.239 min
Delta R.T.: 0.002 min
Response: 5863143
Conc: 52.05 ug/ml