

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112719AR\
 Data File : FD031751.D
 Signal(s) : FID2B.CH
 Acq On : 28 Nov 2019 1:04
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 28 02:42:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 03:03:26 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...	7.649	2508198	21.071 ug/ml
Spiked Amount 50.000		Recovery =	42.14%
6) S 2-Fluorobiphenyl (SURR)	8.511	1657471	20.117 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.23%
11) S ortho-Terphenyl (SURR)	11.549	2458741	19.214 ug/ml
Spiked Amount 50.000		Recovery =	38.43%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.450	2777461	23.139 ug/ml
2) T Naphthalene (C11.7)	5.989	2849105	22.128 ug/ml
3) T 2-Methylnaphthalene (...)	7.040	2759893	21.490 ug/ml
5) T Acenaphthylene (C15.06)	8.315	2536313	20.147 ug/ml
7) T Acenaphthene (C15.5)	8.610	2650205	20.241 ug/ml
8) T Flouorene (C16.55)	9.389	2570668	19.662 ug/ml
9) T Phenanthrene (C19.36)	10.785	2486562	18.872 ug/ml
10) T Anthracene (C19.43)	10.860	2239632	17.369 ug/ml
12) T Fluoranthene (C21.85)	12.596	2449964	18.487 ug/ml
13) T Pyrene (C20.8)	12.893	2434210	18.483 ug/ml
14) T Benzo[a]anthracene (C...	14.761	2372289	18.741 ug/ml
15) T Chrysene (C27.41)	14.804	2415593	19.045 ug/ml
16) T benzo[b]fluoranthene ...	16.310	2464591	19.634 ug/ml
17) T Bnezo[k]fluoranthene ...	16.343	2411433	19.163 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.689	2412976	19.444 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.053	2408229	19.798 ug/ml
20) T Dibenz[a,h]anthracene...	18.091	2483262	20.055 ug/ml
21) T Benzo[g,h,i]perylene ...	18.307	2394019	19.845 ug/ml

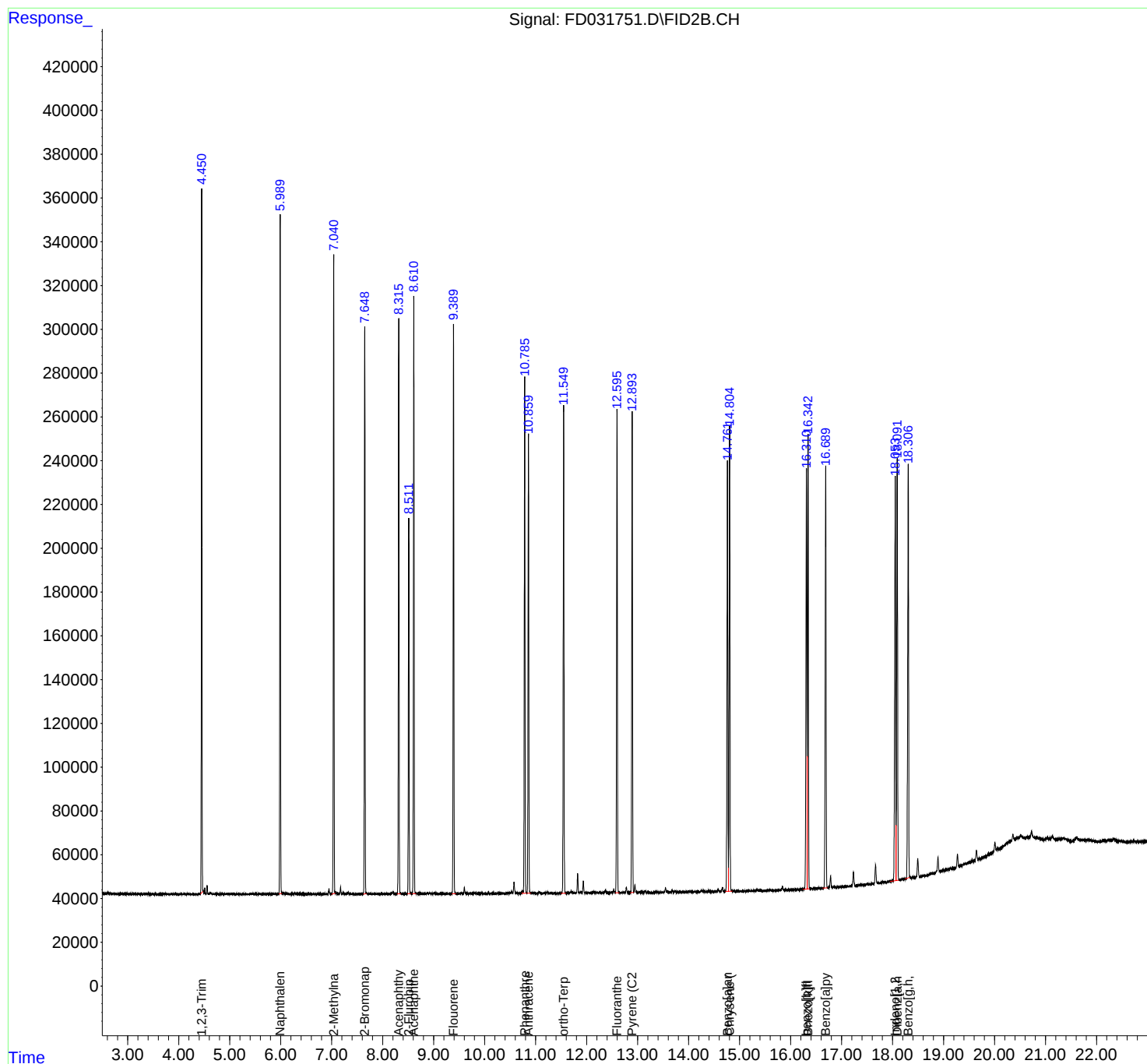
(f)=RT Delta > 1/2 Window

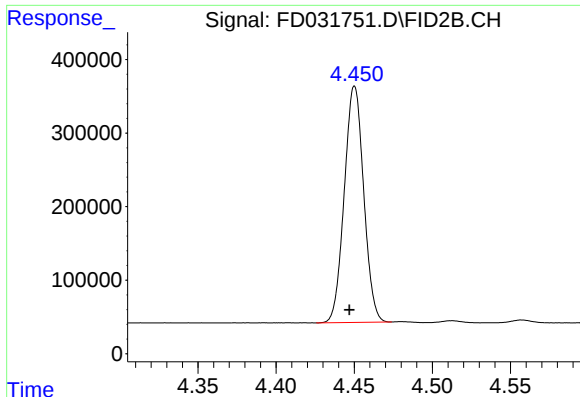
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112719AR\
Data File : FD031751.D
Signal(s) : FID2B.CH
Acq On : 28 Nov 2019 1:04
Operator : DD\AJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Nov 28 02:42:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110519.M
Quant Title : GC Extractables
QLast Update : Wed Nov 06 03:03:26 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

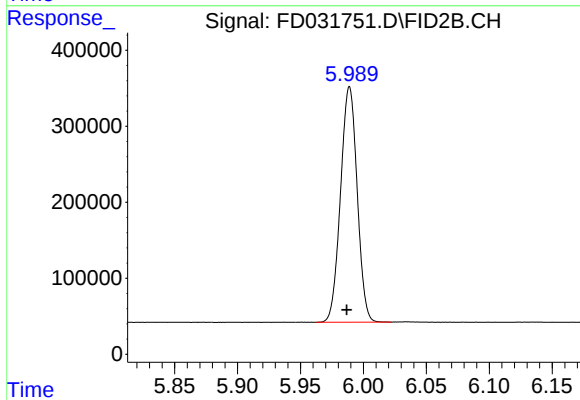
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





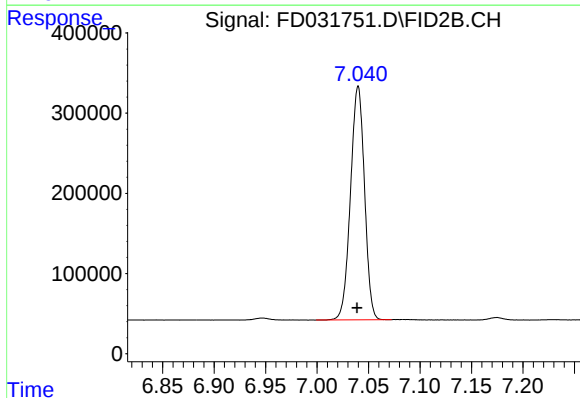
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.450 min
Delta R.T.: 0.003 min
Response: 2777461
Conc: 23.14 ug/ml



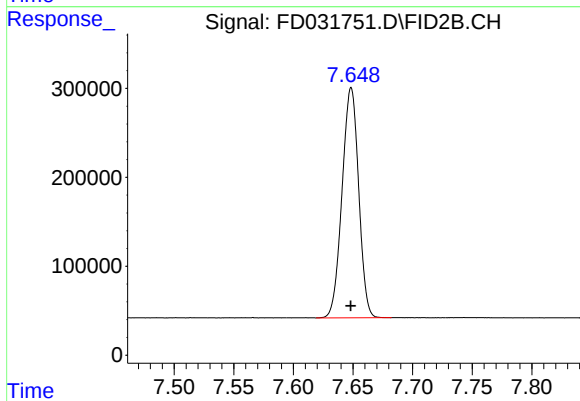
#2 Naphthalene (C11.7)

R.T.: 5.989 min
Delta R.T.: 0.002 min
Response: 2849105
Conc: 22.13 ug/ml



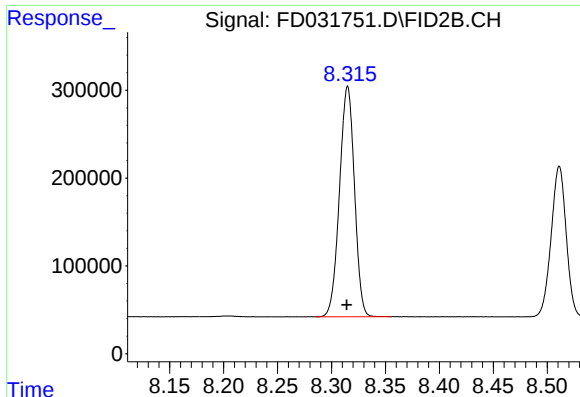
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.040 min
Delta R.T.: 0.001 min
Response: 2759893
Conc: 21.49 ug/ml



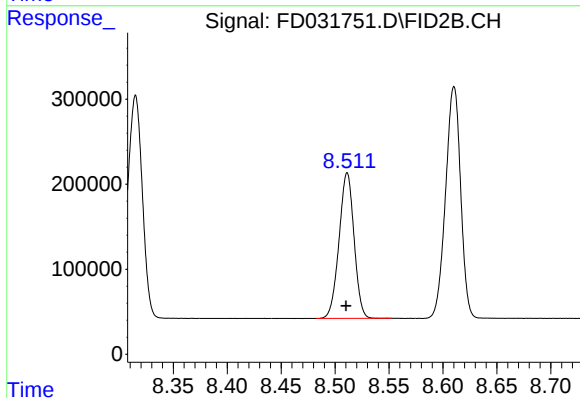
#4 2-Bromonaphthalene (SURR)

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 2508198
Conc: 21.07 ug/ml



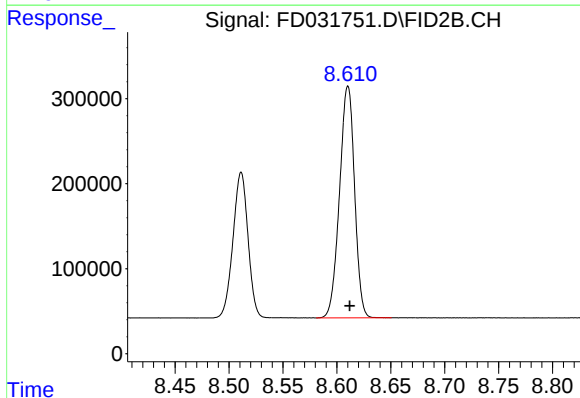
#5 Acenaphthylene (C15.06)

R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 2536313
Conc: 20.15 ug/ml



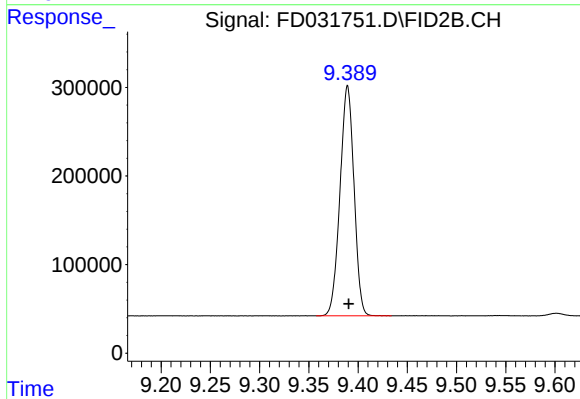
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.511 min
Delta R.T.: 0.001 min
Response: 1657471
Conc: 20.12 ug/ml



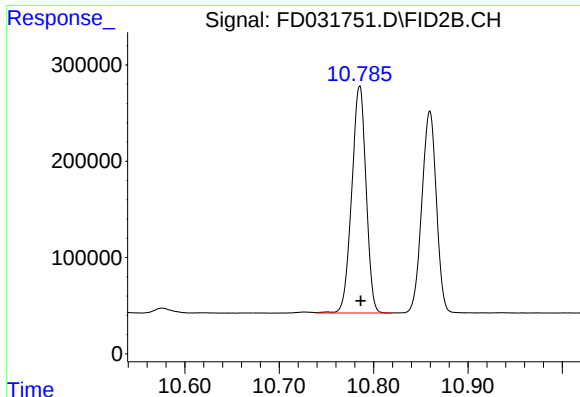
#7 Acenaphthene (C15.5)

R.T.: 8.610 min
Delta R.T.: -0.002 min
Response: 2650205
Conc: 20.24 ug/ml



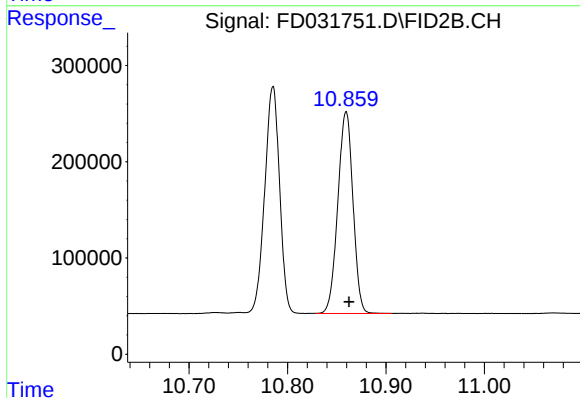
#8 Fluorene (C16.55)

R.T.: 9.389 min
Delta R.T.: 0.000 min
Response: 2570668
Conc: 19.66 ug/ml



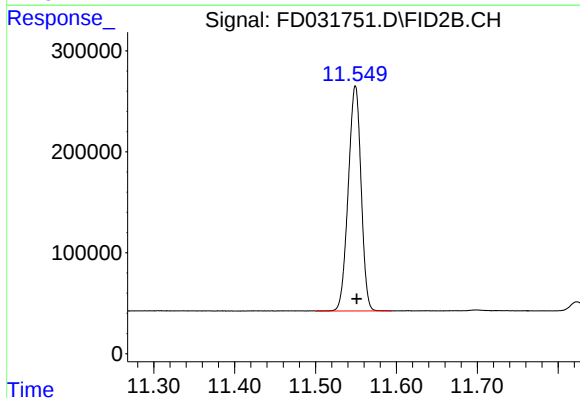
#9 Phenanthrene (C19.36)

R.T.: 10.785 min
Delta R.T.: -0.001 min
Response: 2486562
Conc: 18.87 ug/ml



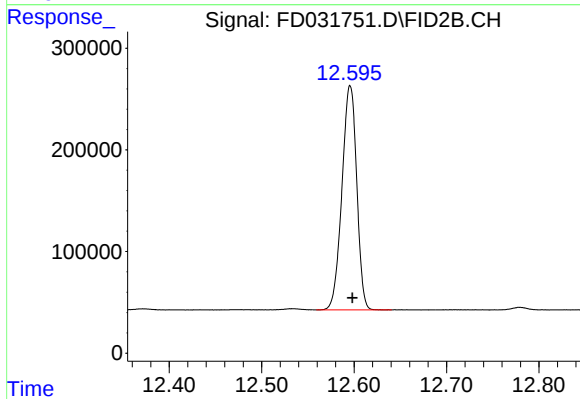
#10 Anthracene (C19.43)

R.T.: 10.860 min
Delta R.T.: -0.003 min
Response: 2239632
Conc: 17.37 ug/ml



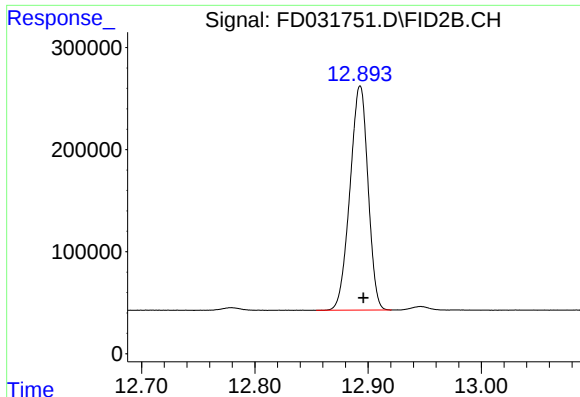
#11 ortho-Terphenyl (SURR)

R.T.: 11.549 min
Delta R.T.: -0.002 min
Response: 2458741
Conc: 19.21 ug/ml



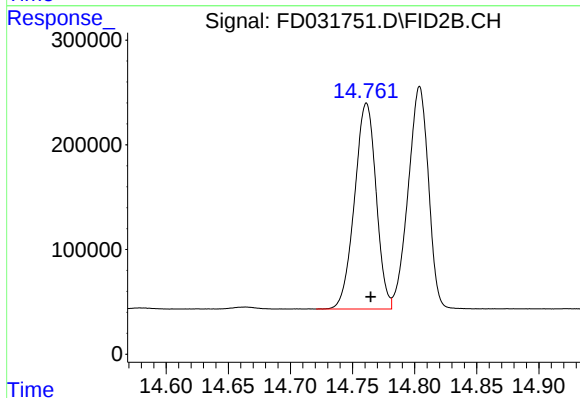
#12 Fluoranthene (C21.85)

R.T.: 12.596 min
Delta R.T.: -0.002 min
Response: 2449964
Conc: 18.49 ug/ml



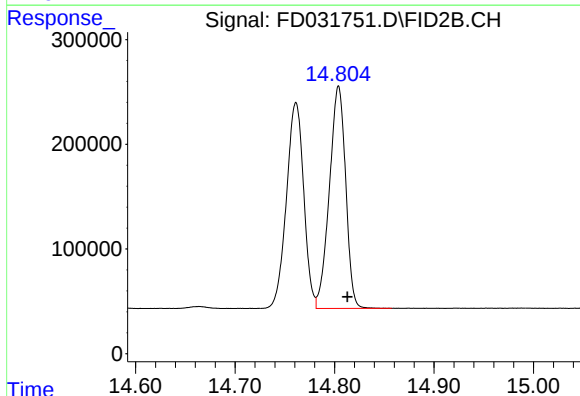
#13 Pyrene (C20.8)

R.T.: 12.893 min
Delta R.T.: -0.003 min
Response: 2434210
Conc: 18.48 ug/ml



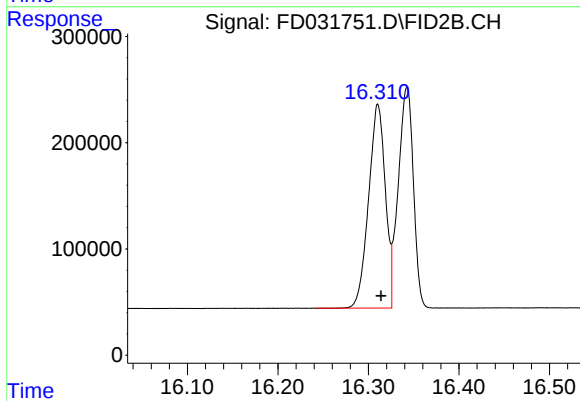
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.761 min
Delta R.T.: -0.003 min
Response: 2372289
Conc: 18.74 ug/ml



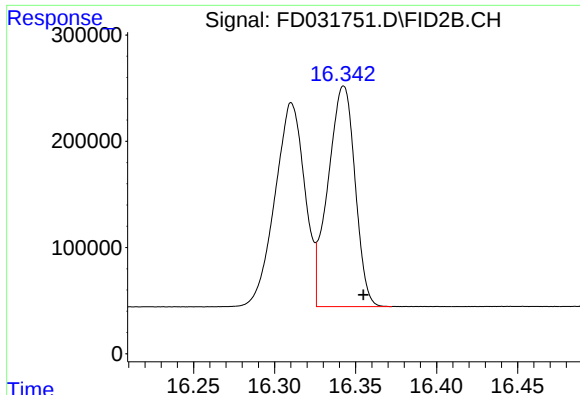
#15 Chrysene (C27.41)

R.T.: 14.804 min
Delta R.T.: -0.009 min
Response: 2415593
Conc: 19.05 ug/ml



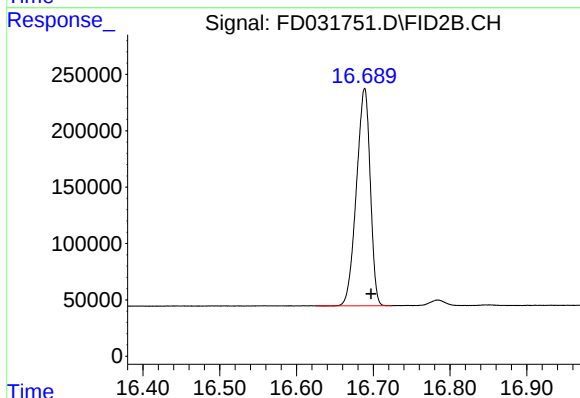
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.310 min
Delta R.T.: -0.003 min
Response: 2464591
Conc: 19.63 ug/ml



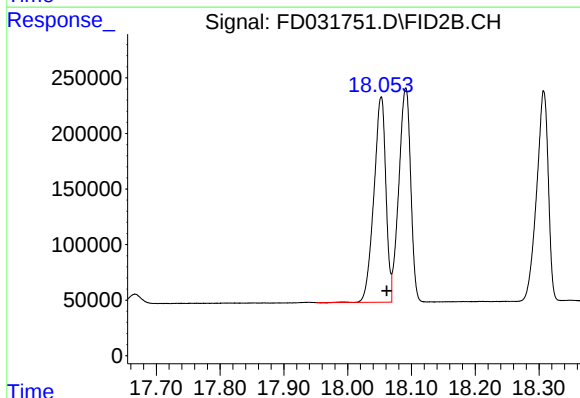
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.343 min
Delta R.T.: -0.012 min
Response: 2411433
Conc: 19.16 ug/ml



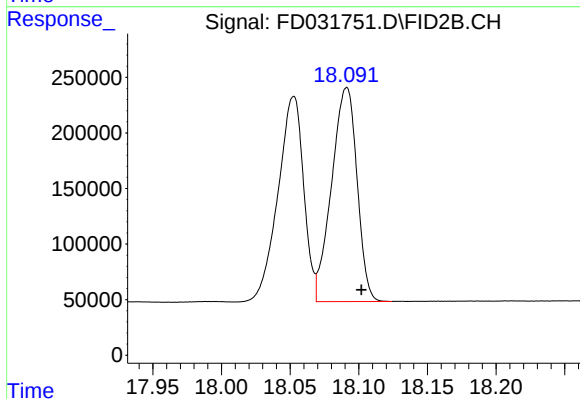
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.689 min
Delta R.T.: -0.008 min
Response: 2412976
Conc: 19.44 ug/ml



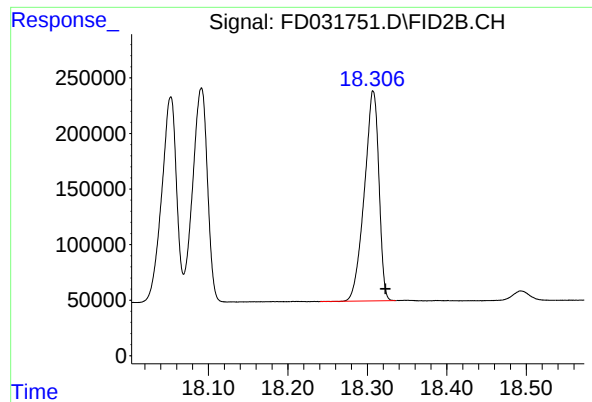
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.053 min
Delta R.T.: -0.009 min
Response: 2408229
Conc: 19.80 ug/ml



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

R.T.: 18.091 min
Delta R.T.: -0.011 min
Response: 2483262
Conc: 20.06 ug/ml



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

R.T.: 18.307 min
Delta R.T.: -0.015 min
Response: 2394019
Conc: 19.85 ug/ml