

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010620AR\
 Data File : FD031960.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jan 2020 3:54
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 07 04:39:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 04:07:34 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...	7.636	2371141	21.093 ug/ml
Spiked Amount 50.000		Recovery =	42.19%
6) S 2-Fluorobiphenyl (SURR)	8.496	1651933	21.194 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.39%
11) S ortho-Terphenyl (SURR)	11.533	2619994	21.109 ug/ml
Spiked Amount 50.000		Recovery =	42.22%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.440	2376747	20.985 ug/ml
2) T Naphthalene (C11.7)	5.977	2535834	20.848 ug/ml
3) T 2-Methylnaphthalene (...)	7.026	2584647	21.103 ug/ml
5) T Acenaphthylene (C15.06)	8.300	2531159	21.147 ug/ml
7) T Acenaphthene (C15.5)	8.595	2624159	21.220 ug/ml
8) T Flouorene (C16.55)	9.374	2637048	21.114 ug/ml
9) T Phenanthrene (C19.36)	10.768	2670131	21.150 ug/ml
10) T Anthracene (C19.43)	10.841	2631535	21.019 ug/ml
12) T Fluoranthene (C21.85)	12.576	2697980	21.080 ug/ml
13) T Pyrene (C20.8)	12.873	2680230	21.296 ug/ml
14) T Benzo[a]anthracene (C...	14.740	2582033	21.144 ug/ml
15) T Chrysene (C27.41)	14.782	2585452	21.009 ug/ml
16) T benzo[b]fluoranthene ...	16.287	2542298	21.054 ug/ml
17) T Bnezo[k]fluoranthene ...	16.320	2539039	20.986 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.665	2522142	21.112 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.027	2409393	20.971 ug/ml
20) T Dibenz[a,h]anthracene...	18.067	2450904	20.959 ug/ml
21) T Benzo[g,h,i]perylene ...	18.281	2393623	21.008 ug/ml

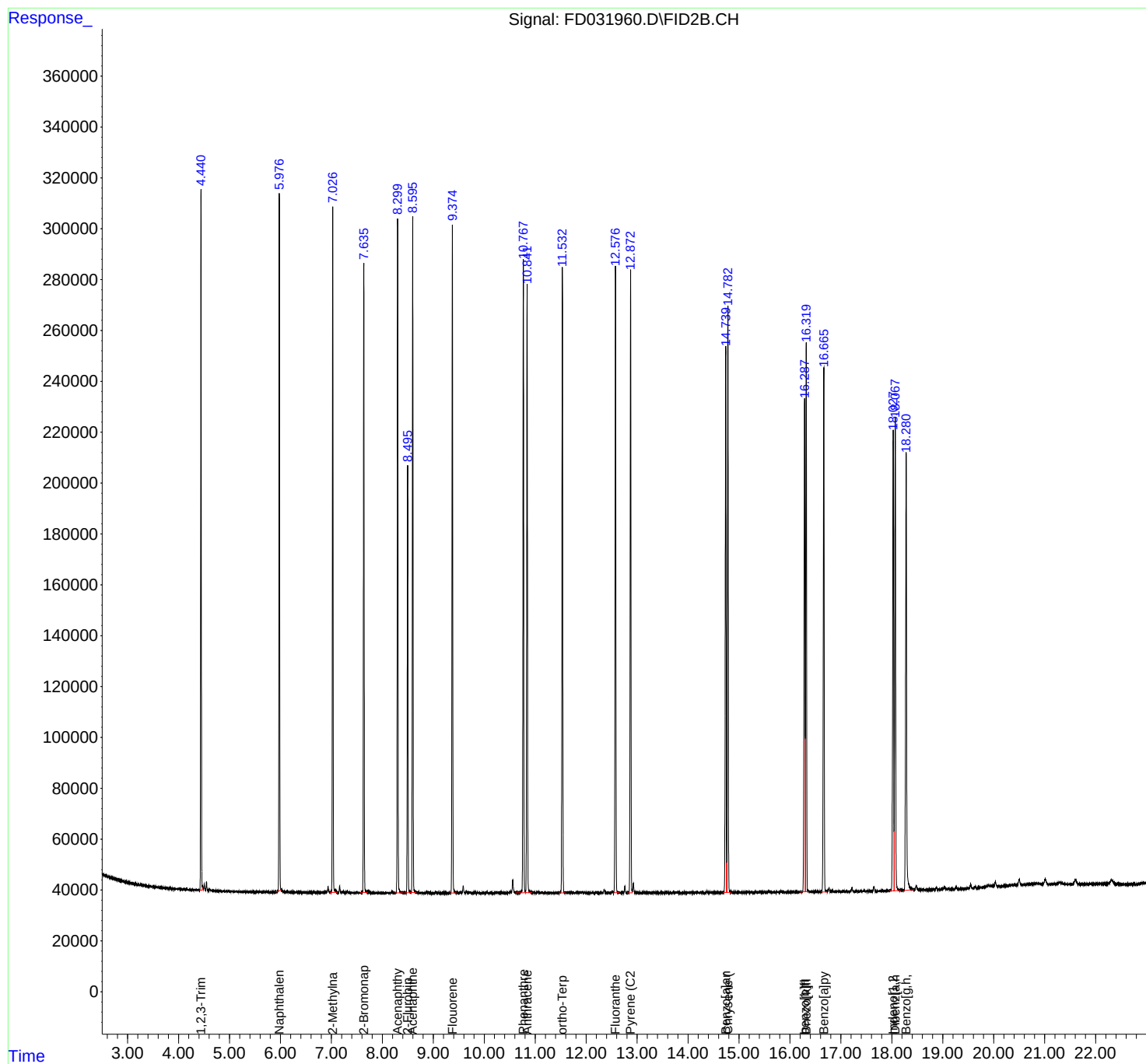
(f)=RT Delta > 1/2 Window

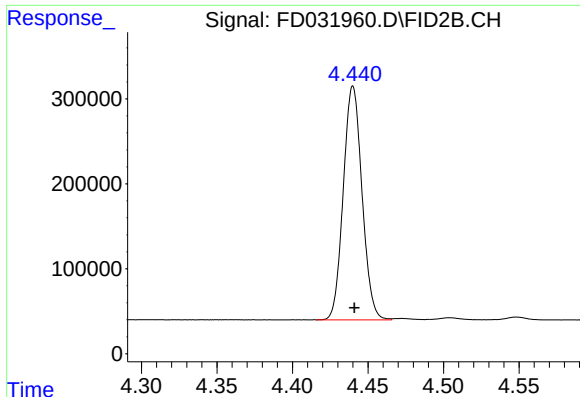
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010620AR\
Data File : FD031960.D
Signal(s) : FID2B.CH
Acq On : 07 Jan 2020 3:54
Operator : DD\AJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 07 04:39:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010620.M
Quant Title : GC Extractables
QLast Update : Tue Jan 07 04:07:34 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

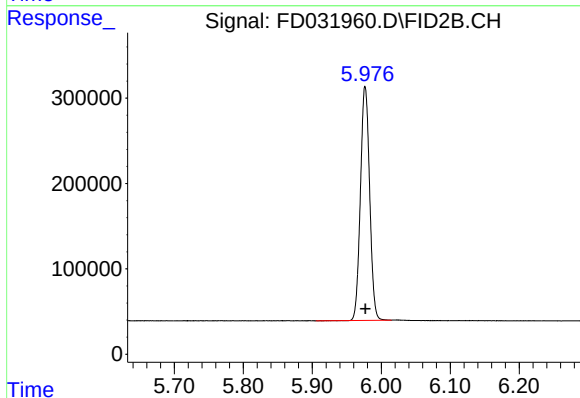
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





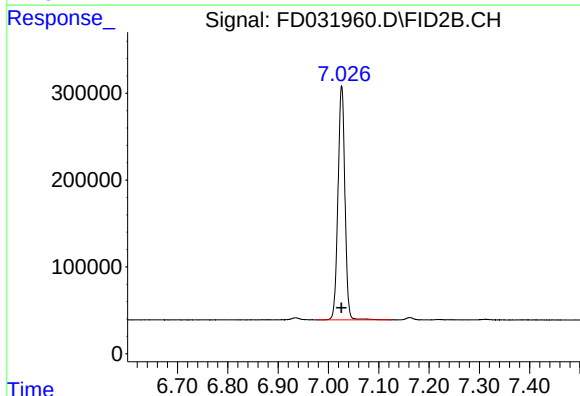
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 2376747
Conc: 20.99 ug/ml



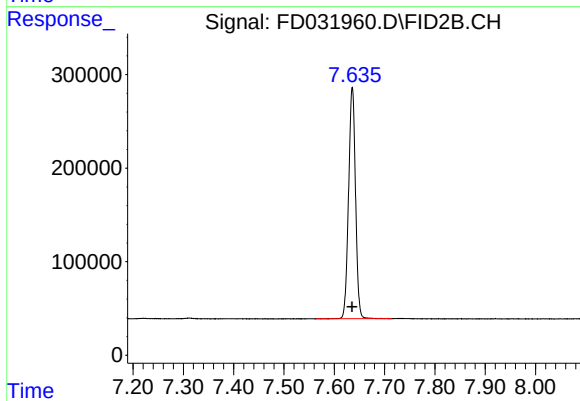
#2 Naphthalene (C11.7)

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 2535834
Conc: 20.85 ug/ml



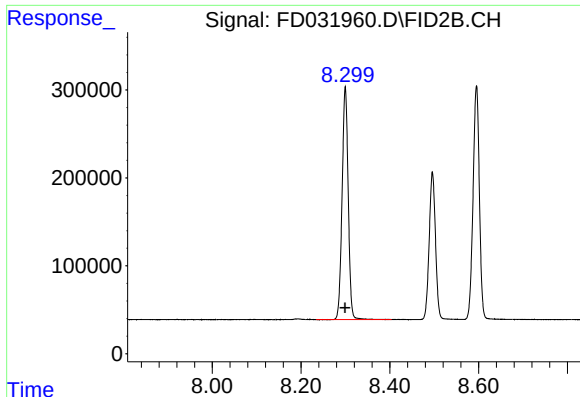
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 2584647
Conc: 21.10 ug/ml



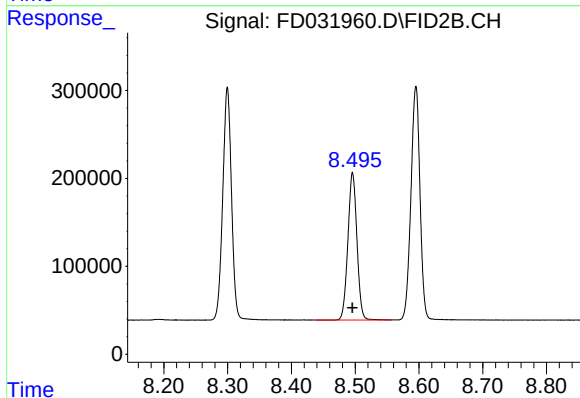
#4 2-Bromonaphthalene (SURR)

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 2371141
Conc: 21.09 ug/ml



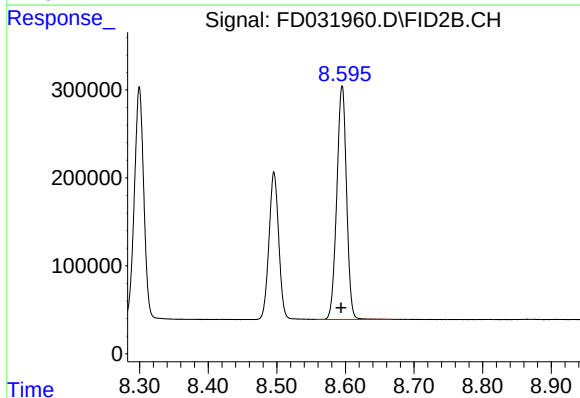
#5 Acenaphthylene (C15.06)

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 2531159
Conc: 21.15 ug/ml



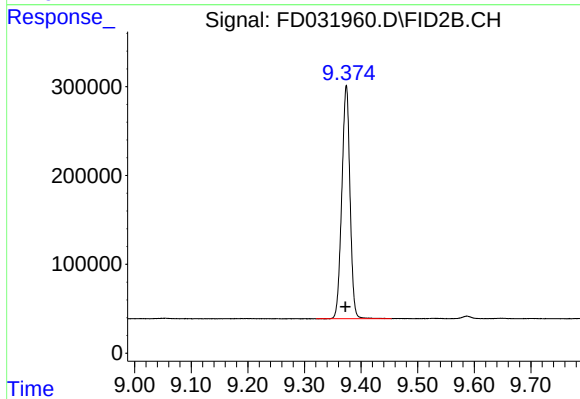
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 1651933
Conc: 21.19 ug/ml



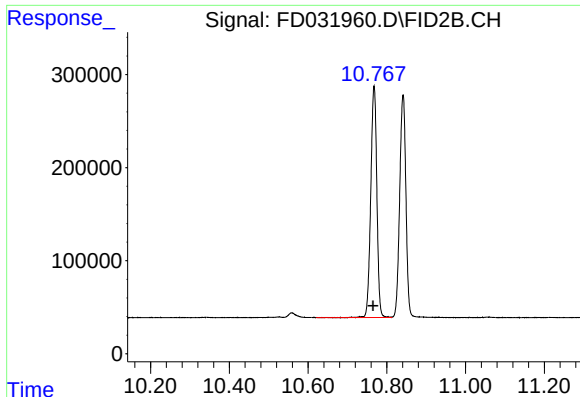
#7 Acenaphthene (C15.5)

R.T.: 8.595 min
Delta R.T.: 0.002 min
Response: 2624159
Conc: 21.22 ug/ml



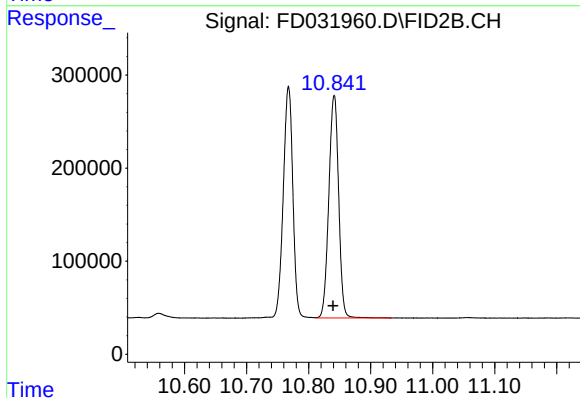
#8 Flouorene (C16.55)

R.T.: 9.374 min
Delta R.T.: 0.001 min
Response: 2637048
Conc: 21.11 ug/ml



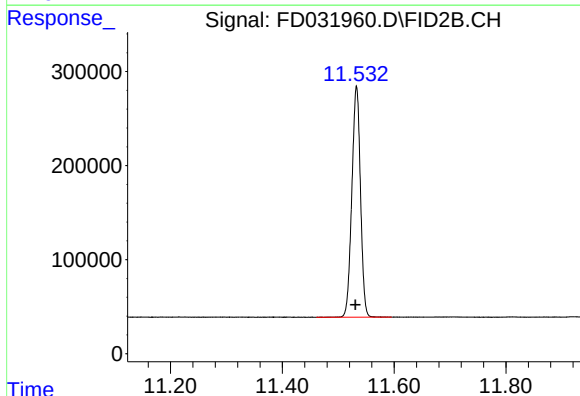
#9 Phenanthrene (C19.36)

R.T.: 10.768 min
Delta R.T.: 0.002 min
Response: 2670131
Conc: 21.15 ug/ml



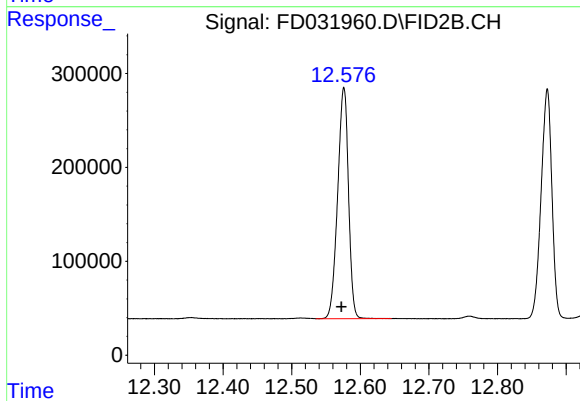
#10 Anthracene (C19.43)

R.T.: 10.841 min
Delta R.T.: 0.002 min
Response: 2631535
Conc: 21.02 ug/ml



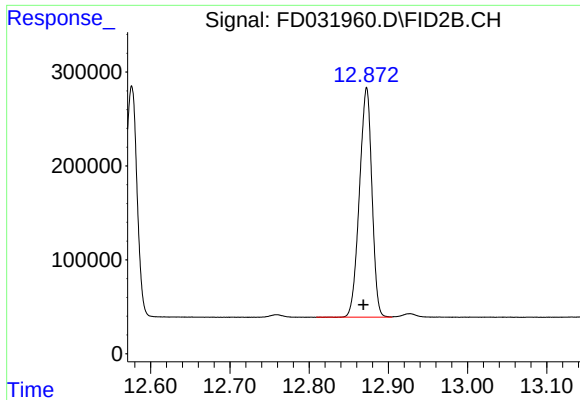
#11 ortho-Terphenyl (SURR)

R.T.: 11.533 min
Delta R.T.: 0.002 min
Response: 2619994
Conc: 21.11 ug/ml



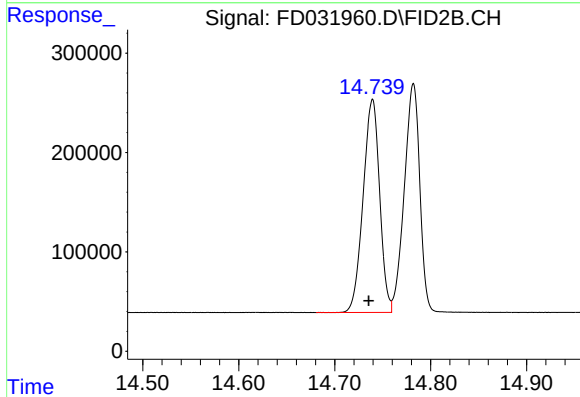
#12 Fluoranthene (C21.85)

R.T.: 12.576 min
Delta R.T.: 0.004 min
Response: 2697980
Conc: 21.08 ug/ml



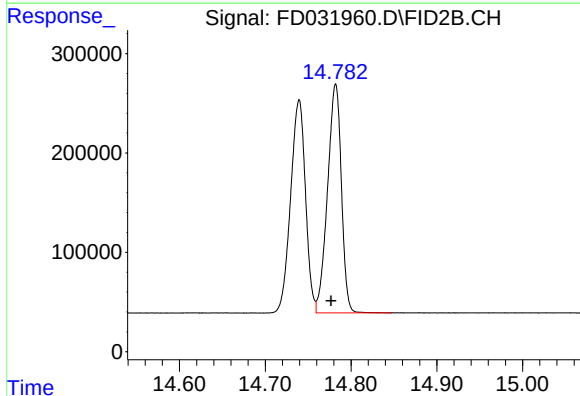
#13 Pyrene (C20.8)

R.T.: 12.873 min
Delta R.T.: 0.004 min
Response: 2680230
Conc: 21.30 ug/ml



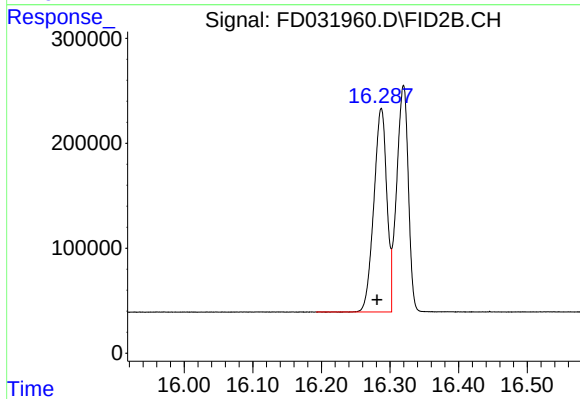
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.740 min
Delta R.T.: 0.004 min
Response: 2582033
Conc: 21.14 ug/ml



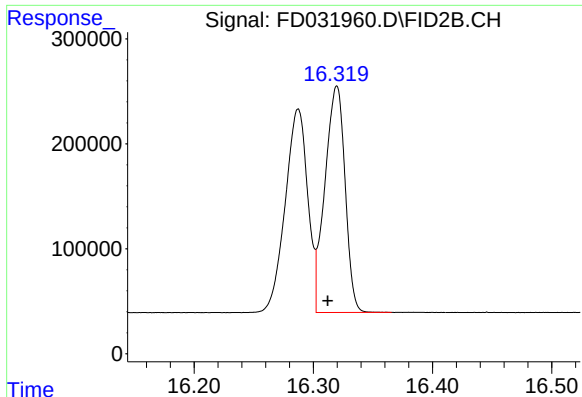
#15 Chrysene (C27.41)

R.T.: 14.782 min
Delta R.T.: 0.005 min
Response: 2585452
Conc: 21.01 ug/ml



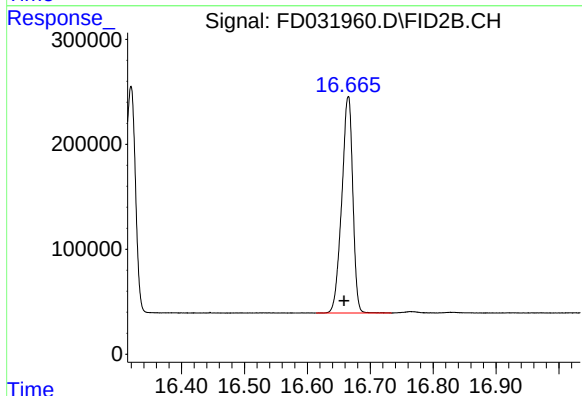
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.287 min
Delta R.T.: 0.006 min
Response: 2542298
Conc: 21.05 ug/ml



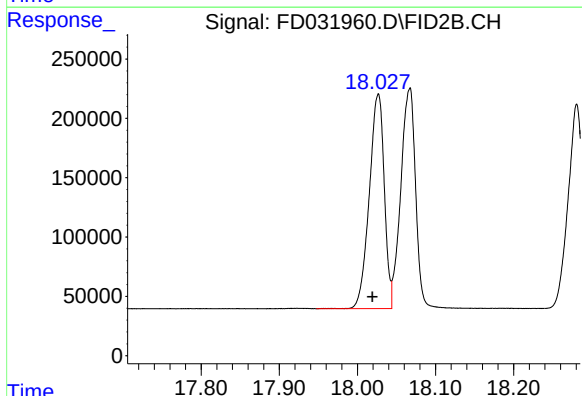
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.320 min
Delta R.T.: 0.008 min
Response: 2539039
Conc: 20.99 ug/ml



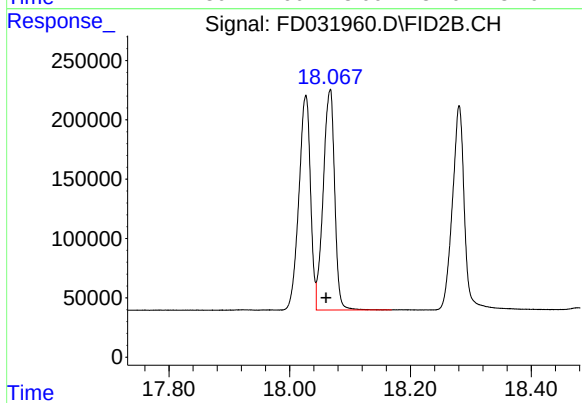
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.665 min
Delta R.T.: 0.007 min
Response: 2522142
Conc: 21.11 ug/ml



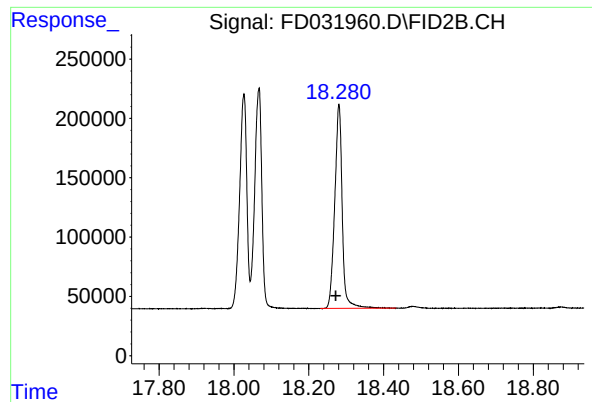
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.027 min
Delta R.T.: 0.008 min
Response: 2409393
Conc: 20.97 ug/ml



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

R.T.: 18.067 min
Delta R.T.: 0.007 min
Response: 2450904
Conc: 20.96 ug/ml



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

R.T.: 18.281 min
Delta R.T.: 0.008 min
Response: 2393623
Conc: 21.01 ug/ml