

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102618AR\
 Data File : FD026131.D
 Signal(s) : FID2B.CH
 Acq On : 26 Oct 2018 15:51
 Operator : AJ\SJ
 Sample : PB114203BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 27 00:05:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 11:23:05 2018
 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...	7.413	2085699	28.212 ug/ml
Spiked Amount 50.000		Recovery =	56.42%
6) S 2-Fluorobiphenyl (SURR)	8.264	863359	16.818 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	33.64%
11) S ortho-Terphenyl (SURR)	11.309	1957187	24.775 ug/ml
Spiked Amount 50.000		Recovery =	49.55%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.215	981102	12.264 ug/ml
2) T Naphthalene (C11.7)	5.748	1648801	19.186 ug/ml
3) T 2-Methylnaphthalene (...)	6.798	1628891	19.386 ug/ml
5) T Acenaphthylene (C15.06)	8.068	2044949	25.175 ug/ml
7) T Acenaphthene (C15.5)	8.363	1935309	22.842 ug/ml
8) T Fluorene (C16.55)	9.142	2215605	26.277 ug/ml
9) T Phenanthrene (C19.36)	10.534	2306196	27.352 ug/ml
10) T Anthracene (C19.43)	10.607	2267236	27.568 ug/ml
12) T Fluoranthene (C21.85)	12.339	2587892	30.410 ug/ml
13) T Pyrene (C20.8)	12.634	2441529	28.485 ug/ml
14) T Benzo[a]anthracene (C...	14.505	2692970	32.371 ug/ml
15) T Chrysene (C27.41)	14.547	2680865	31.911 ug/ml
16) T benzo[b]fluoranthene ...	16.050	2852881	31.882 ug/ml
17) T Bnezo[k]fluoranthene ...	16.084	2830050	31.749 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.428	2856878	31.683 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.789	2821219	30.103 ug/ml
20) T Dibenz[a,h]anthracene...	17.832	2788425	30.769 ug/ml
21) T Benzo[g,h,i]perylene ...	18.043	2907409	30.207 ug/ml

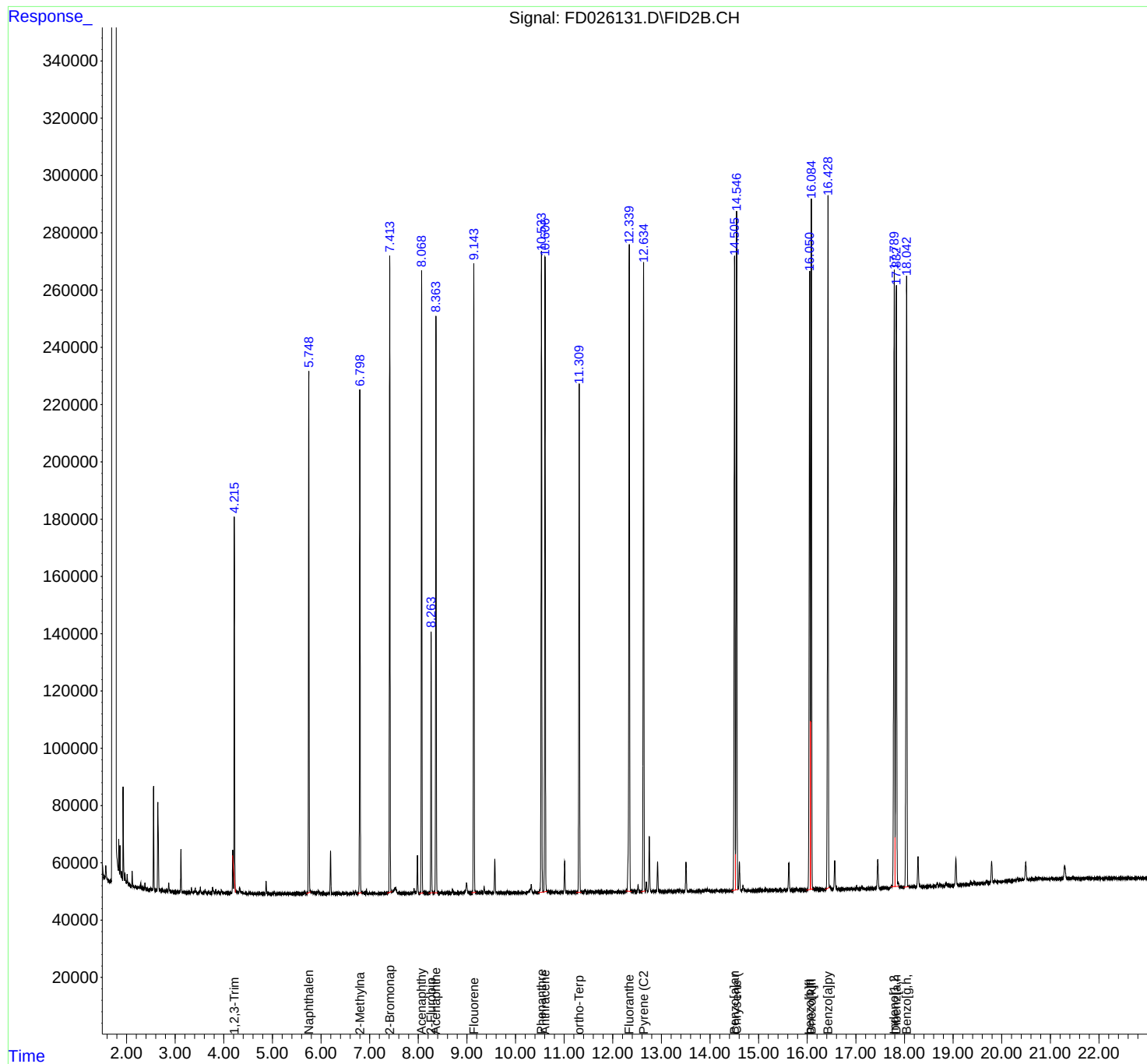
(f)=RT Delta > 1/2 Window

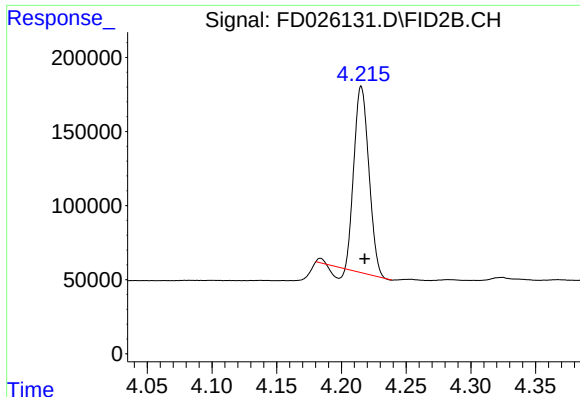
(m)=manual int.

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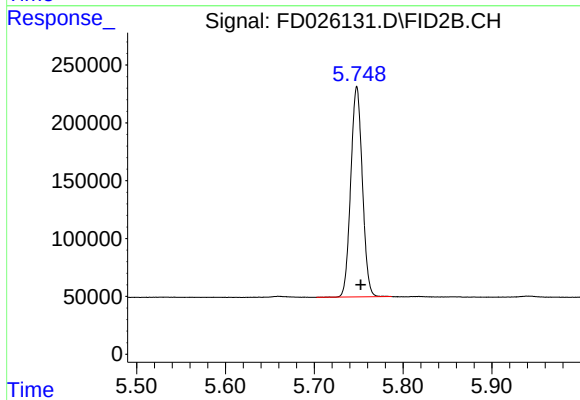
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





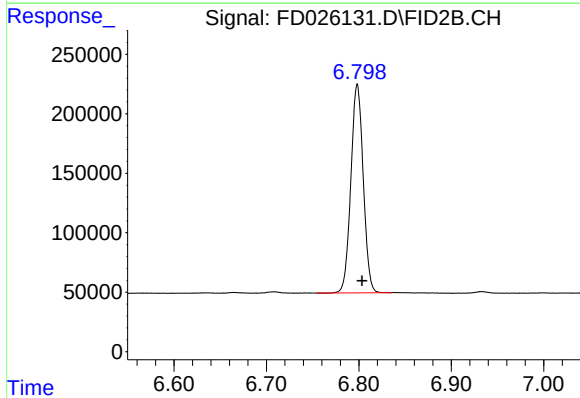
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 981102
Conc: 12.26 ug/ml



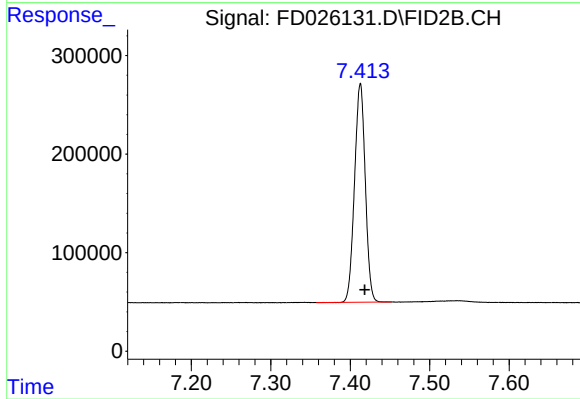
#2 Naphthalene (C11.7)

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 1648801
Conc: 19.19 ug/ml



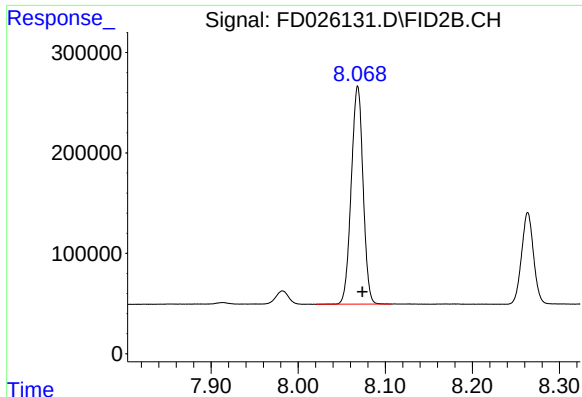
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.798 min
Delta R.T.: -0.005 min
Response: 1628891
Conc: 19.39 ug/ml



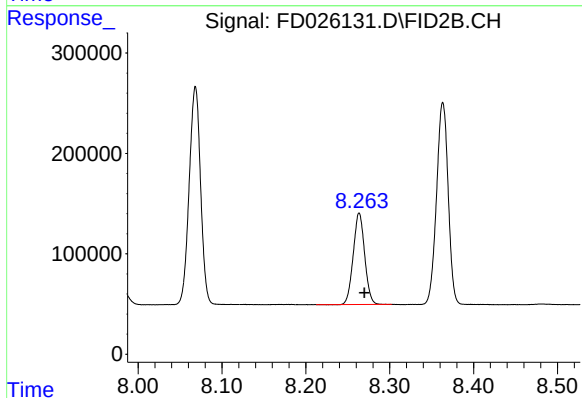
#4 2-Bromonaphthalene (SURR)

R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 2085699
Conc: 28.21 ug/ml



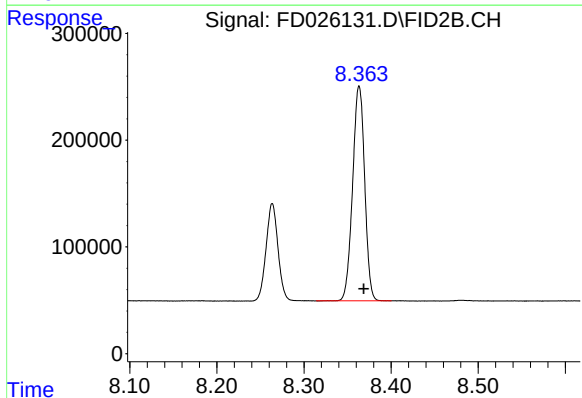
#5 Acenaphthylene (C15.06)

R.T.: 8.068 min
Delta R.T.: -0.005 min
Response: 2044949
Conc: 25.18 ug/ml



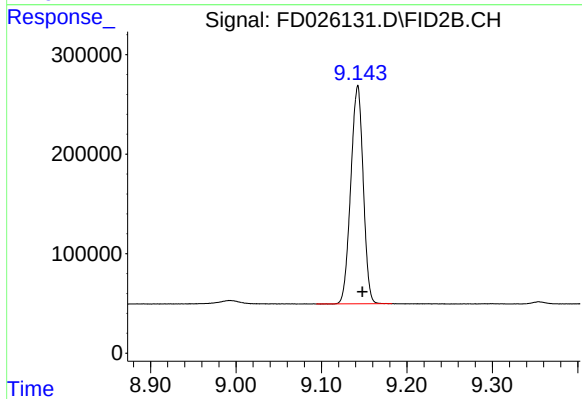
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.264 min
Delta R.T.: -0.006 min
Response: 863359
Conc: 16.82 ug/ml



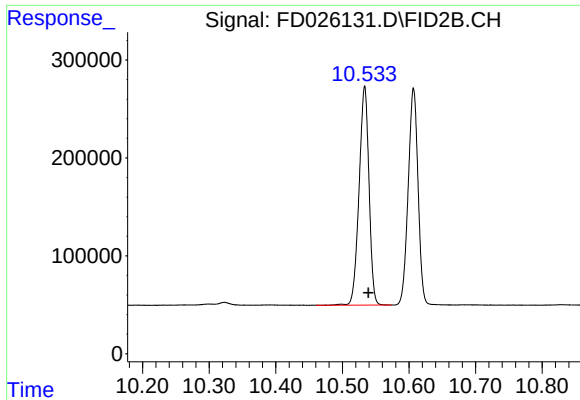
#7 Acenaphthene (C15.5)

R.T.: 8.363 min
Delta R.T.: -0.005 min
Response: 1935309
Conc: 22.84 ug/ml



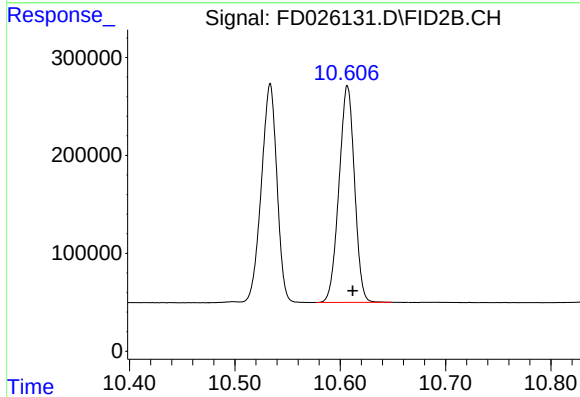
#8 Flouorene (C16.55)

R.T.: 9.142 min
Delta R.T.: -0.006 min
Response: 2215605
Conc: 26.28 ug/ml



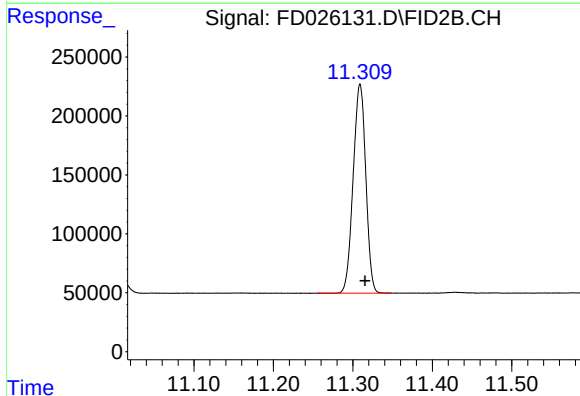
#9 Phenanthrene (C19.36)

R.T.: 10.534 min
Delta R.T.: -0.005 min
Response: 2306196
Conc: 27.35 ug/ml



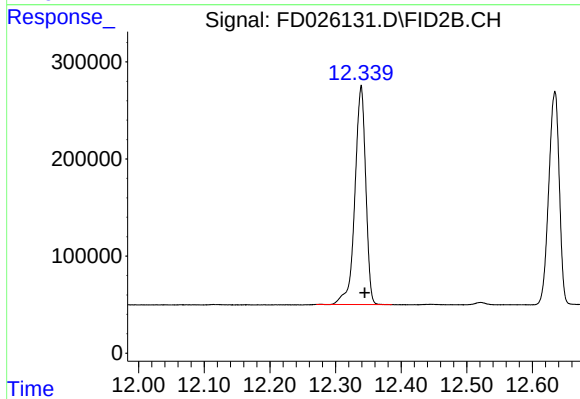
#10 Anthracene (C19.43)

R.T.: 10.607 min
Delta R.T.: -0.005 min
Response: 2267236
Conc: 27.57 ug/ml



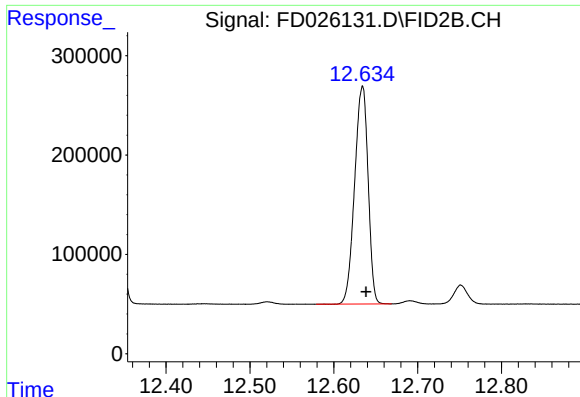
#11 ortho-Terphenyl (SURR)

R.T.: 11.309 min
Delta R.T.: -0.006 min
Response: 1957187
Conc: 24.77 ug/ml



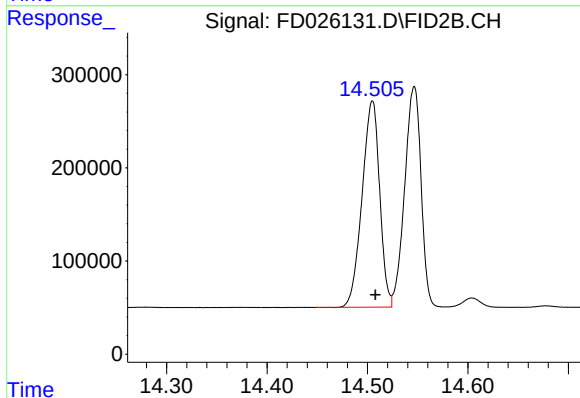
#12 Fluoranthene (C21.85)

R.T.: 12.339 min
Delta R.T.: -0.005 min
Response: 2587892
Conc: 30.41 ug/ml



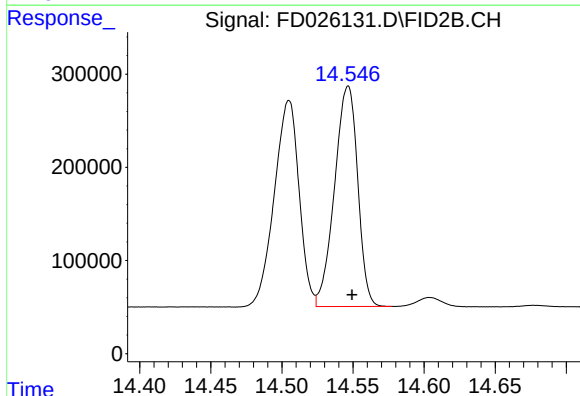
#13 Pyrene (C20.8)

R.T.: 12.634 min
Delta R.T.: -0.004 min
Response: 2441529
Conc: 28.49 ug/ml



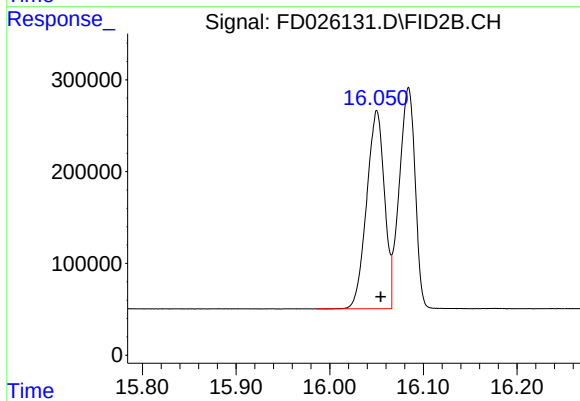
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.505 min
Delta R.T.: -0.003 min
Response: 2692970
Conc: 32.37 ug/ml



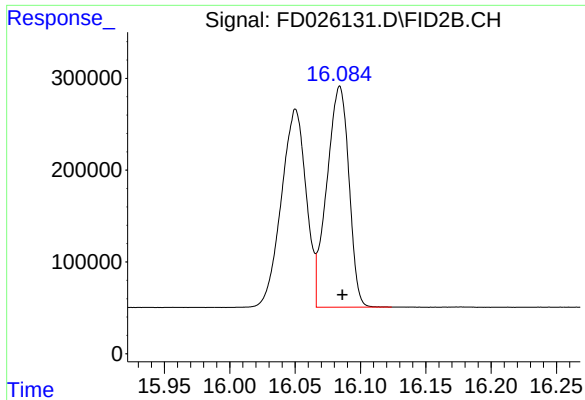
#15 Chrysene (C27.41)

R.T.: 14.547 min
Delta R.T.: -0.003 min
Response: 2680865
Conc: 31.91 ug/ml



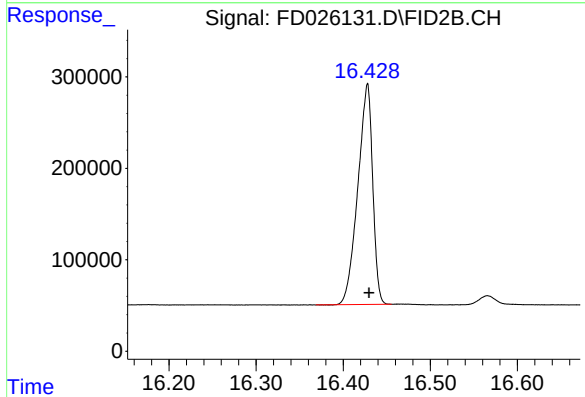
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.050 min
Delta R.T.: -0.004 min
Response: 2852881
Conc: 31.88 ug/ml



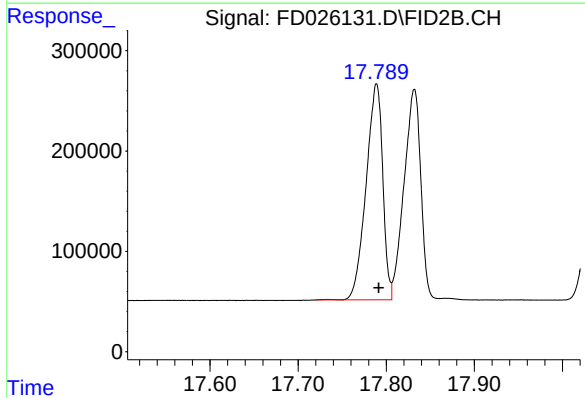
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.084 min
Delta R.T.: -0.002 min
Response: 2830050
Conc: 31.75 ug/ml



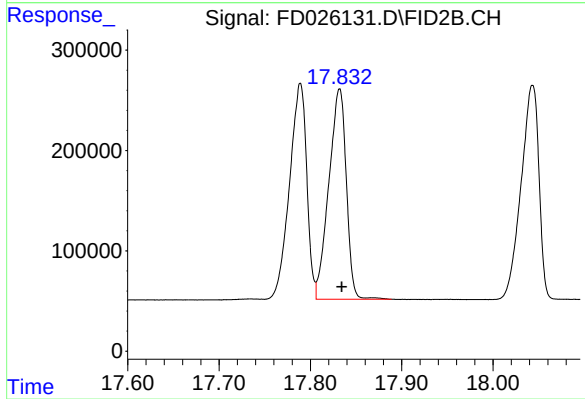
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.428 min
Delta R.T.: -0.002 min
Response: 2856878
Conc: 31.68 ug/ml



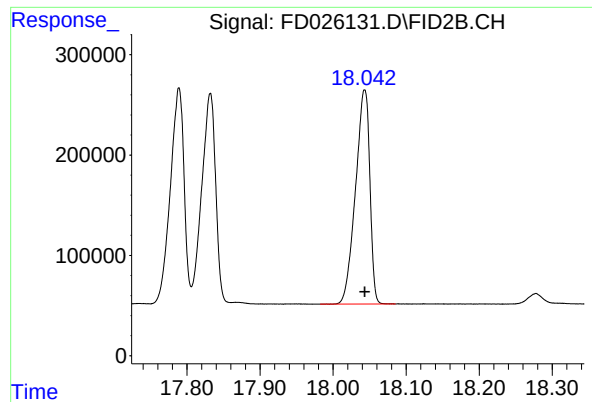
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.789 min
Delta R.T.: -0.003 min
Response: 2821219
Conc: 30.10 ug/ml



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

R.T.: 17.832 min
Delta R.T.: -0.002 min
Response: 2788425
Conc: 30.77 ug/ml



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

R.T.: 18.043 min
Delta R.T.: 0.000 min
Response: 2907409
Conc: 30.21 ug/ml