

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101718AR\
 Data File : FD026007.D
 Signal(s) : FID2B.CH
 Acq On : 17 Oct 2018 16:16
 Operator : AJ\SJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 09:49:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 09:43:11 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...	7.416	362101	5.064 ug/ml
Spiked Amount 50.000		Recovery =	10.13%
6) S 2-Fluorobiphenyl (SURR)	8.267	249902	5.031 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	10.06%
11) S ortho-Terphenyl (SURR)	11.312	395138	5.164 ug/ml
Spiked Amount 50.000		Recovery =	10.33%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.219	399905	5.145 ug/ml
2) T Naphthalene (C11.7)	5.752	423464	5.097 ug/ml
3) T 2-Methylnaphthalene (...)	6.802	410790	5.052 ug/ml
5) T Acenaphthylene (C15.06)	8.071	398249	5.068 ug/ml
7) T Acenaphthene (C15.5)	8.365	415917	5.078 ug/ml
8) T Flouorene (C16.55)	9.144	418586	5.139 ug/ml
9) T Phenanthrene (C19.36)	10.534	418017	5.130 ug/ml
10) T Anthracene (C19.43)	10.608	406174	5.083 ug/ml
12) T Fluoranthene (C21.85)	12.341	429600	5.153 ug/ml
13) T Pyrene (C20.8)	12.635	430736	5.112 ug/ml
14) T Benzo[a]anthracene (C...	14.504	420396	5.136 ug/ml
15) T Chrysene (C27.41)	14.544	426703	5.162 ug/ml
16) T benzo[b]fluoranthene ...	16.049	456940	5.243 ug/ml
17) T Bnezo[k]fluoranthene ...	16.080	456282	5.255 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.424	455034	5.179 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.783	494565	5.394 ug/ml
20) T Dibenz[a,h]anthracene...	17.827	460111	5.173 ug/ml
21) T Benzo[g,h,i]perylene ...	18.034	490821	5.171 ug/ml

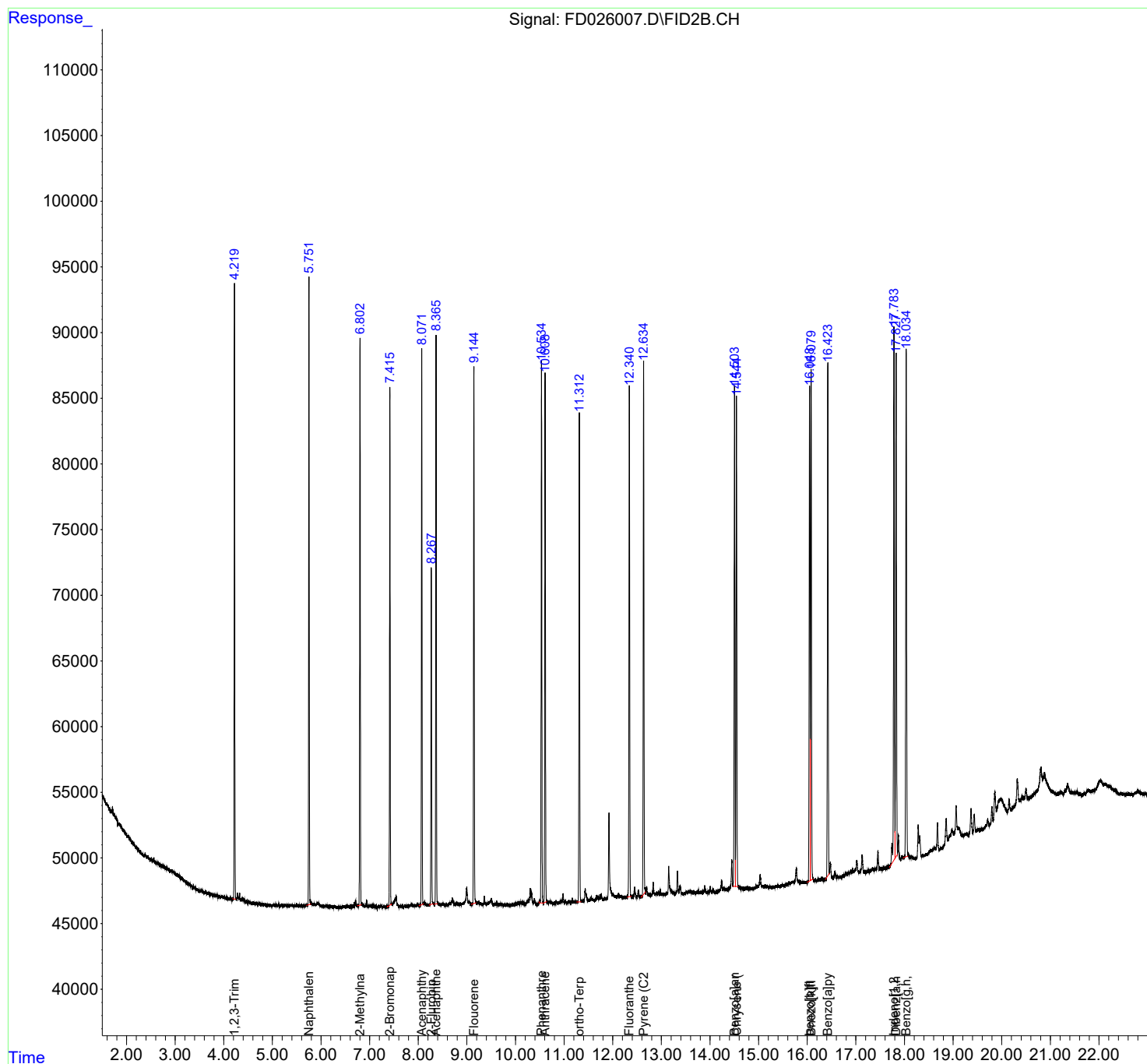
(f)=RT Delta > 1/2 Window

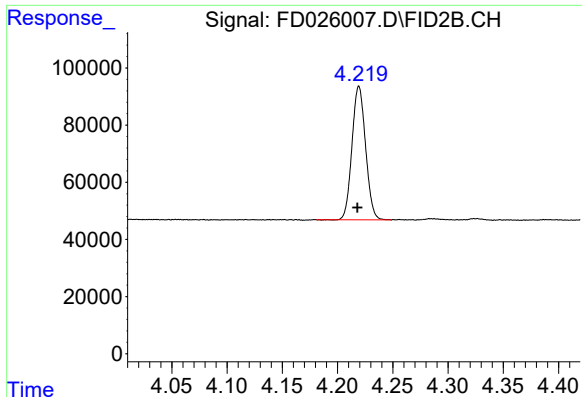
(m)=manual int.

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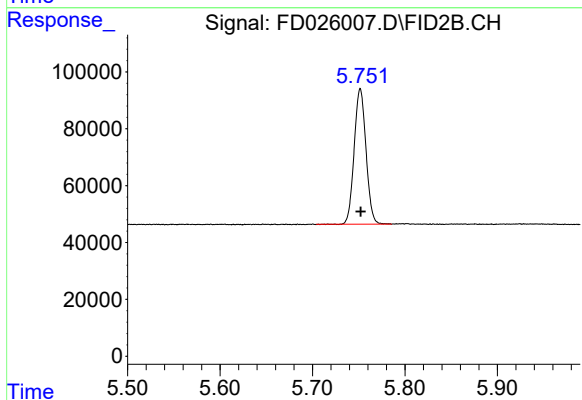
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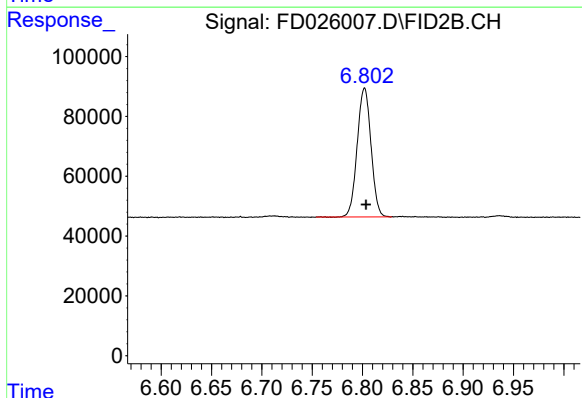
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.219 min
Delta R.T.: 0.001 min
Response: 399905
Conc: 5.15 ug/ml



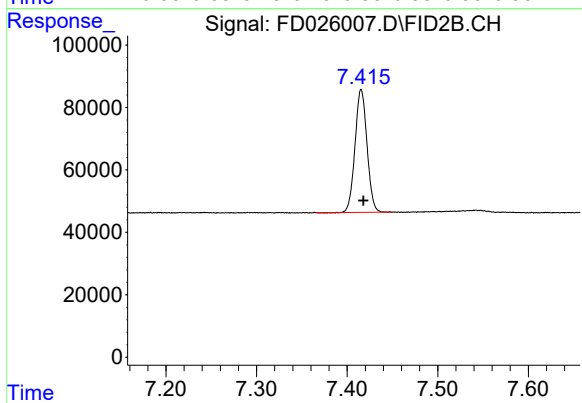
#2 Naphthalene (C11.7)

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 423464
Conc: 5.10 ug/ml



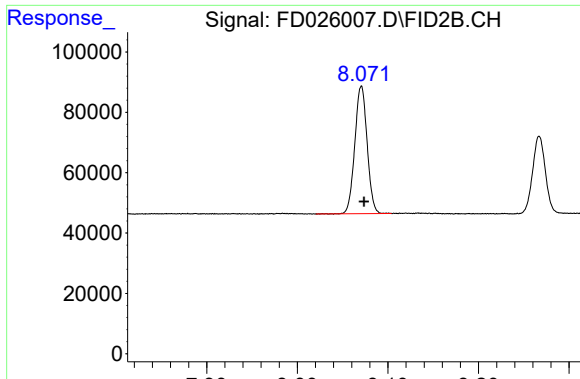
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.802 min
Delta R.T.: -0.002 min
Response: 410790
Conc: 5.05 ug/ml



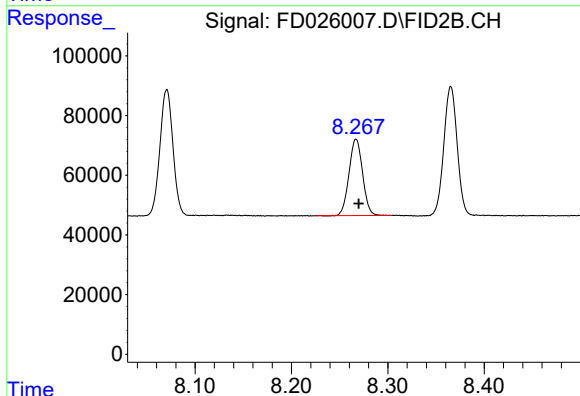
#4 2-Bromonaphthalene (SURR)

R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 362101
Conc: 5.06 ug/ml



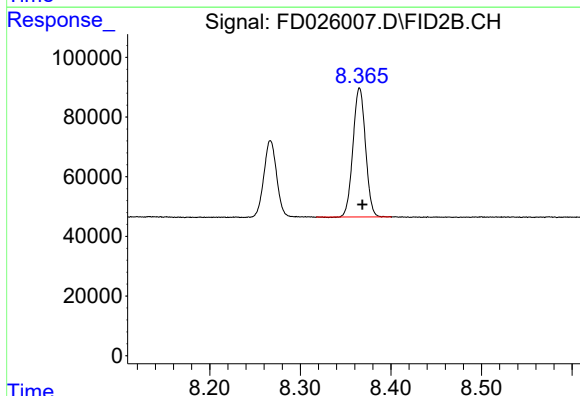
#5 Acenaphthylene (C15.06)

R.T.: 8.071 min
Delta R.T.: -0.003 min
Response: 398249
Conc: 5.07 ug/ml



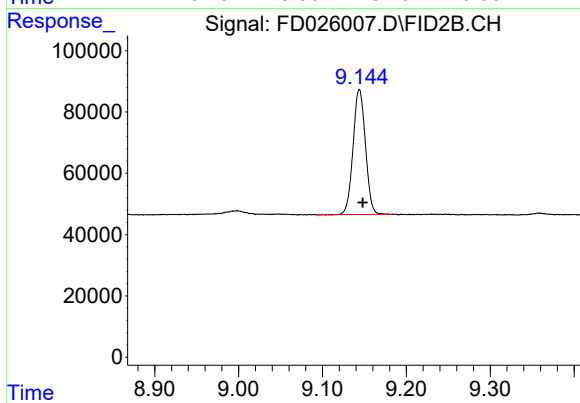
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.267 min
Delta R.T.: -0.003 min
Response: 249902
Conc: 5.03 ug/ml



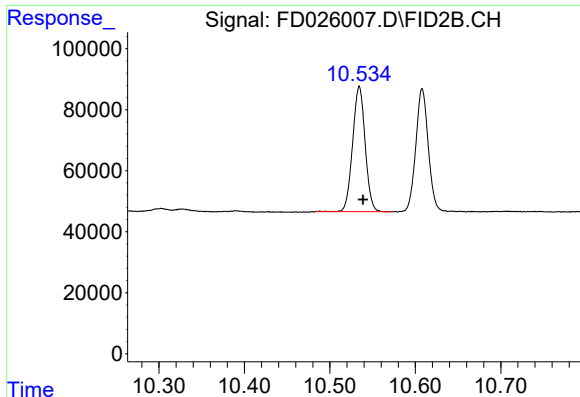
#7 Acenaphthene (C15.5)

R.T.: 8.365 min
Delta R.T.: -0.003 min
Response: 415917
Conc: 5.08 ug/ml



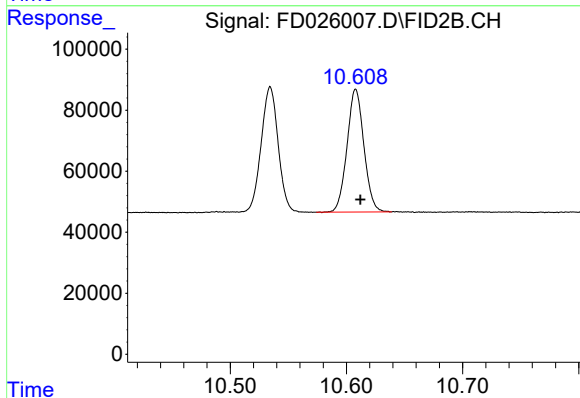
#8 Flouorene (C16.55)

R.T.: 9.144 min
Delta R.T.: -0.004 min
Response: 418586
Conc: 5.14 ug/ml



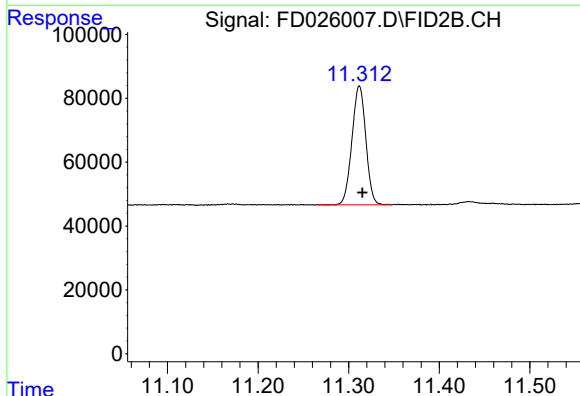
#9 Phenanthrene (C19.36)

R.T.: 10.534 min
Delta R.T.: -0.005 min
Response: 418017
Conc: 5.13 ug/ml



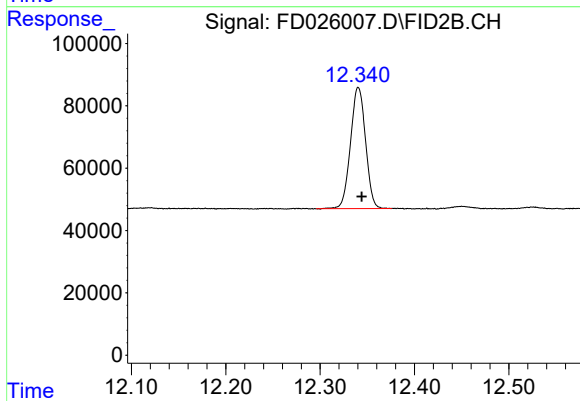
#10 Anthracene (C19.43)

R.T.: 10.608 min
Delta R.T.: -0.004 min
Response: 406174
Conc: 5.08 ug/ml



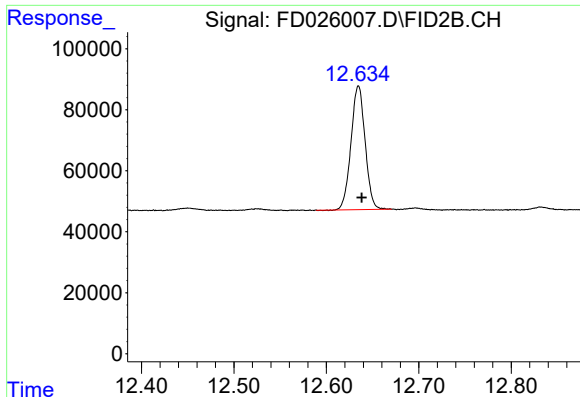
#11 ortho-Terphenyl (SURR)

R.T.: 11.312 min
Delta R.T.: -0.003 min
Response: 395138
Conc: 5.16 ug/ml



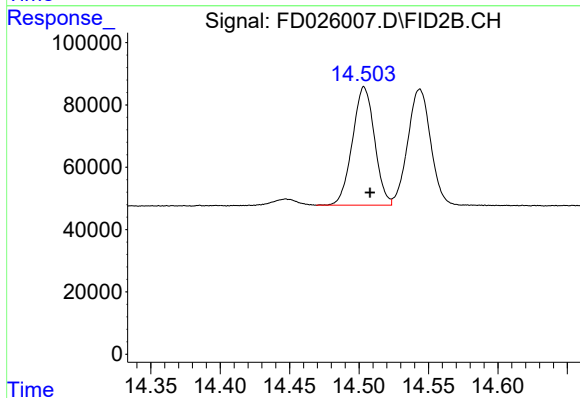
#12 Fluoranthene (C21.85)

R.T.: 12.341 min
Delta R.T.: -0.004 min
Response: 429600
Conc: 5.15 ug/ml



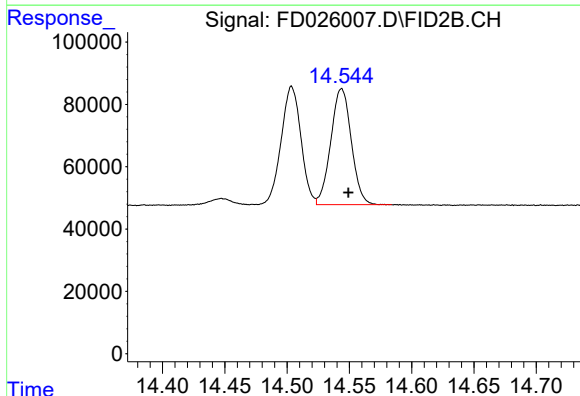
#13 Pyrene (C20.8)

R.T.: 12.635 min
Delta R.T.: -0.004 min
Response: 430736
Conc: 5.11 ug/ml



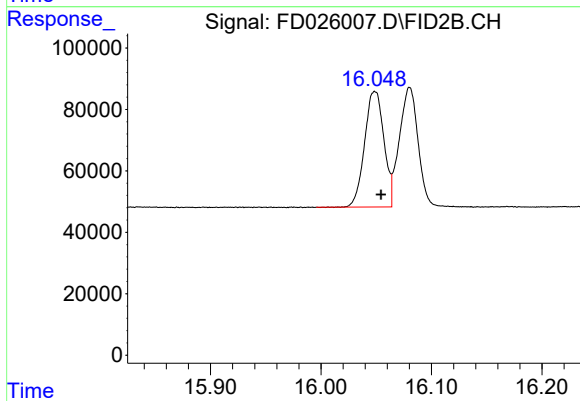
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.504 min
Delta R.T.: -0.004 min
Response: 420396
Conc: 5.14 ug/ml



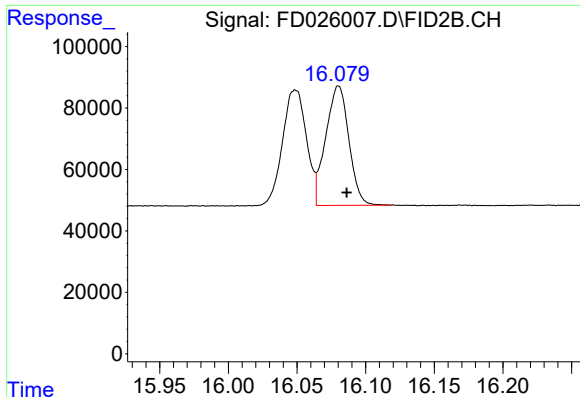
#15 Chrysene (C27.41)

R.T.: 14.544 min
Delta R.T.: -0.006 min
Response: 426703
Conc: 5.16 ug/ml



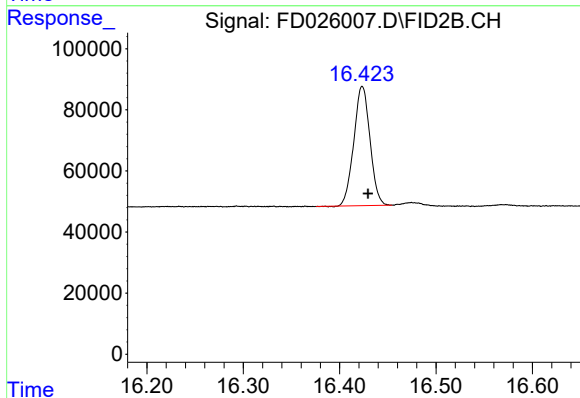
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.049 min
Delta R.T.: -0.006 min
Response: 456940
Conc: 5.24 ug/ml



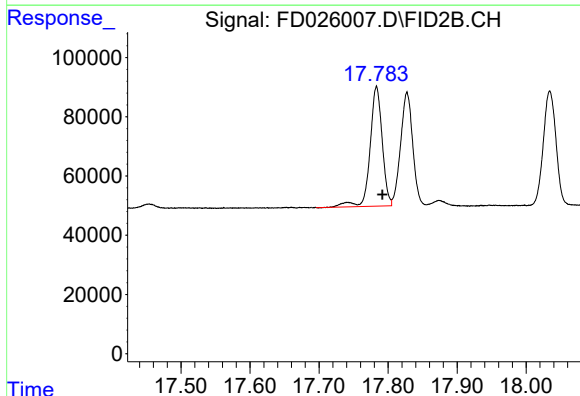
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.080 min
Delta R.T.: -0.006 min
Response: 456282
Conc: 5.25 ug/ml



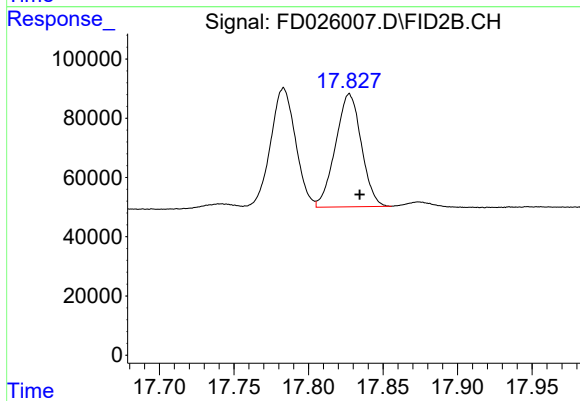
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.424 min
Delta R.T.: -0.006 min
Response: 455034
Conc: 5.18 ug/ml



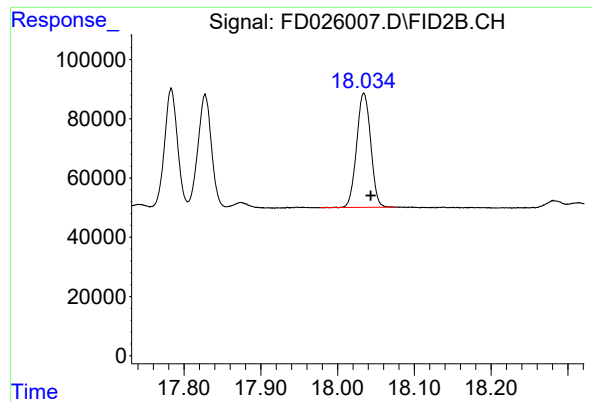
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.783 min
Delta R.T.: -0.008 min
Response: 494565
Conc: 5.39 ug/ml



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

R.T.: 17.827 min
Delta R.T.: -0.007 min
Response: 460111
Conc: 5.17 ug/ml



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

R.T.: 18.034 min
Delta R.T.: -0.009 min
Response: 490821
Conc: 5.17 ug/ml