

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112018AR\
 Data File : FD026683.D
 Signal(s) : FID2B.CH
 Acq On : 20 Nov 2018 17:33
 Operator : AJ\SJ
 Sample : J5989-01MSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 21 05:57:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110818.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 08 18:15:51 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...	7.385	2932440	38.621 ug/ml
Spiked Amount 50.000		Recovery =	77.24%
6) S 2-Fluorobiphenyl (SURR)	8.236	2050613	39.217 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	78.43%
11) S ortho-Terphenyl (SURR)	11.279	2290166	27.019 ug/ml
Spiked Amount 50.000		Recovery =	54.04%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.188	2022293	25.335 ug/ml
2) T Naphthalene (C11.7)	5.720	2302569	26.237 ug/ml
3) T 2-Methylnaphthalene (...)	6.771	2349944	27.113 ug/ml
5) T Acenaphthylene (C15.06)	8.039	2354620	27.780 ug/ml
7) T Acenaphthene (C15.5)	8.335	2437958	27.575 ug/ml
8) T Flouorene (C16.55)	9.114	2453278	27.837 ug/ml
9) T Phenanthrene (C19.36)	10.502	2702730	30.787 ug/ml
10) T Anthracene (C19.43)	10.577	2629607	30.035 ug/ml
12) T Fluoranthene (C21.85)	12.308	3219323	36.965 ug/ml
13) T Pyrene (C20.8)	12.601	2868365	33.094 ug/ml
14) T Benzo[a]anthracene (C...	14.471	2904718	34.158 ug/ml
15) T Chrysene (C27.41)	14.513	2934061	34.238 ug/ml
16) T benzo[b]fluoranthene ...	16.016	3130720	33.630 ug/ml
17) T Bnezo[k]fluoranthene ...	16.049	3010053	32.505 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.392	3025172	32.051 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.755	3052959	31.793 ug/ml
20) T Dibenz[a,h]anthracene...	17.796	2952449	31.453 ug/ml
21) T Benzo[g,h,i]perylene ...	18.008	3095435	31.486 ug/ml

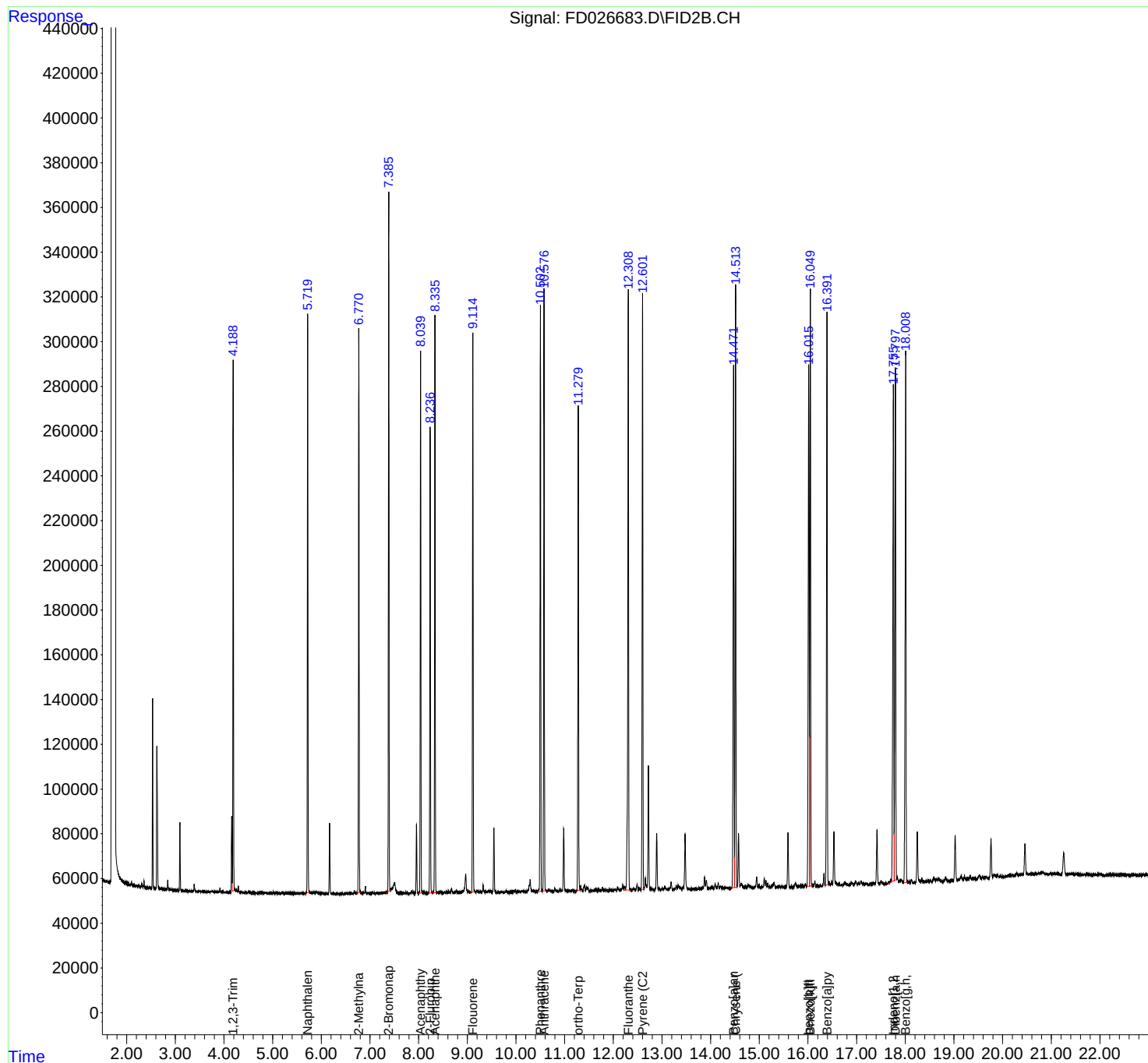
(f)=RT Delta > 1/2 Window

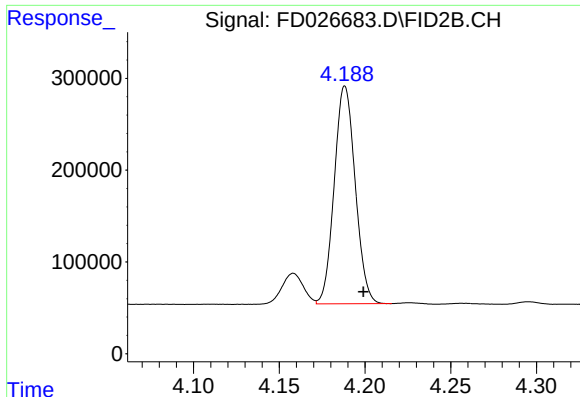
(m)=manual int.

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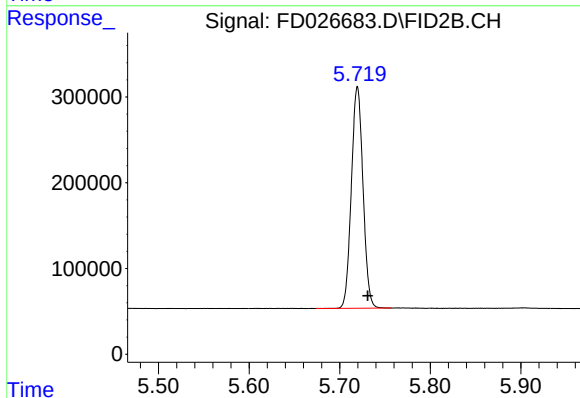
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





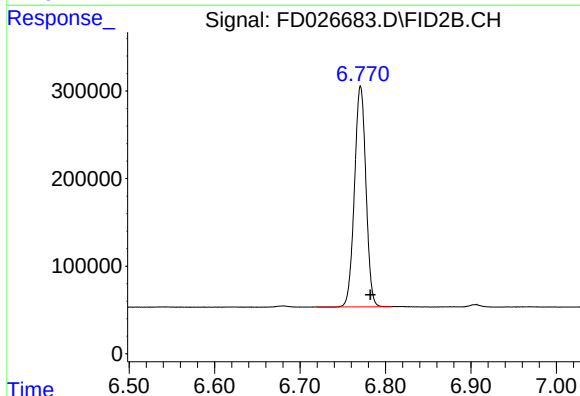
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.188 min
Delta R.T.: -0.011 min
Response: 2022293
Conc: 25.33 ug/ml



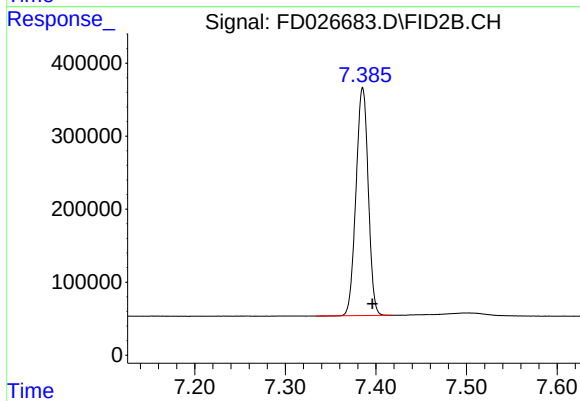
#2 Naphthalene (C11.7)

R.T.: 5.720 min
Delta R.T.: -0.011 min
Response: 2302569
Conc: 26.24 ug/ml



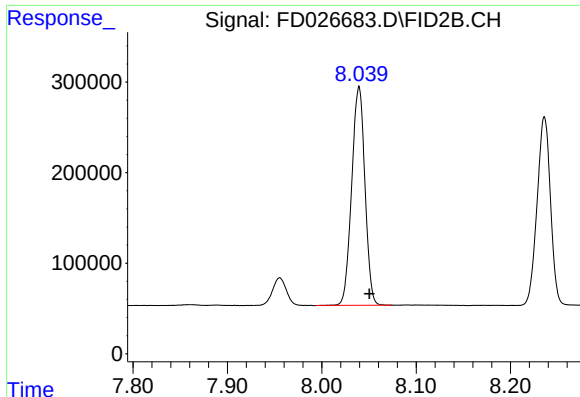
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.771 min
Delta R.T.: -0.011 min
Response: 2349944
Conc: 27.11 ug/ml



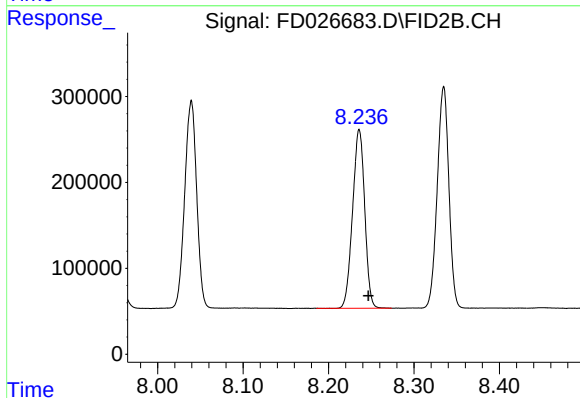
#4 2-Bromonaphthalene (SURR)

R.T.: 7.385 min
Delta R.T.: -0.011 min
Response: 2932440
Conc: 38.62 ug/ml



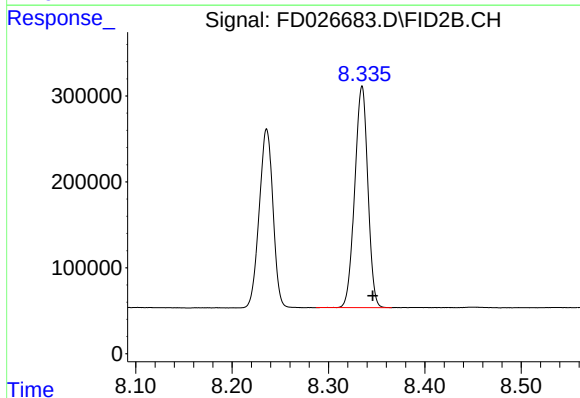
#5 Acenaphthylene (C15.06)

R.T.: 8.039 min
Delta R.T.: -0.011 min
Response: 2354620
Conc: 27.78 ug/ml



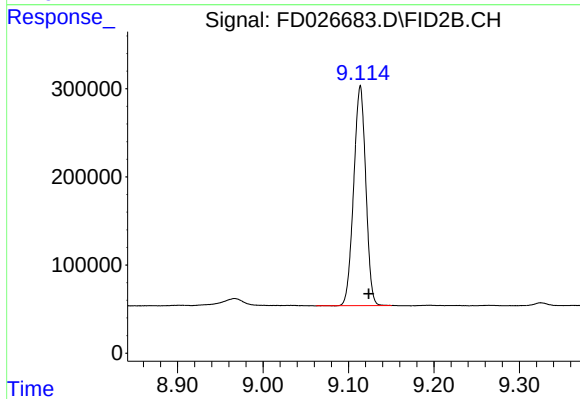
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.236 min
Delta R.T.: -0.011 min
Response: 2050613
Conc: 39.22 ug/ml



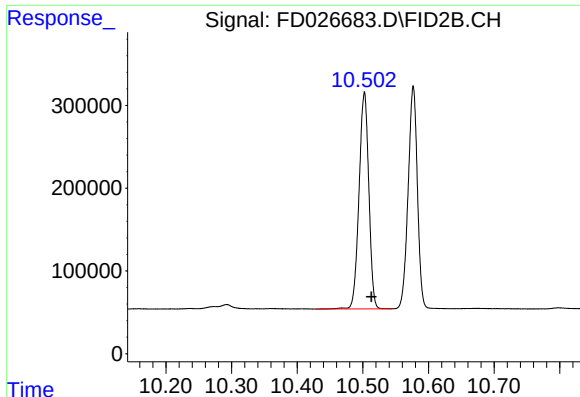
#7 Acenaphthene (C15.5)

R.T.: 8.335 min
Delta R.T.: -0.011 min
Response: 2437958
Conc: 27.57 ug/ml



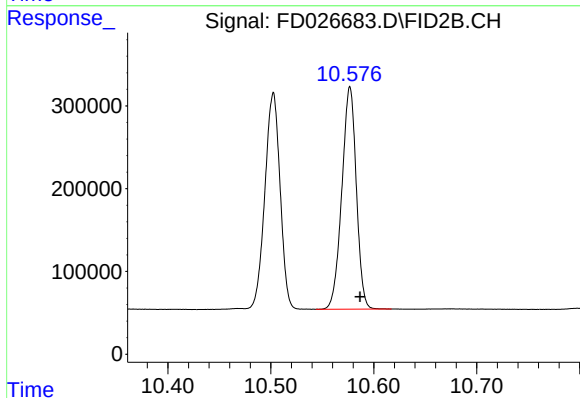
#8 Fluorene (C16.55)

R.T.: 9.114 min
Delta R.T.: -0.010 min
Response: 2453278
Conc: 27.84 ug/ml



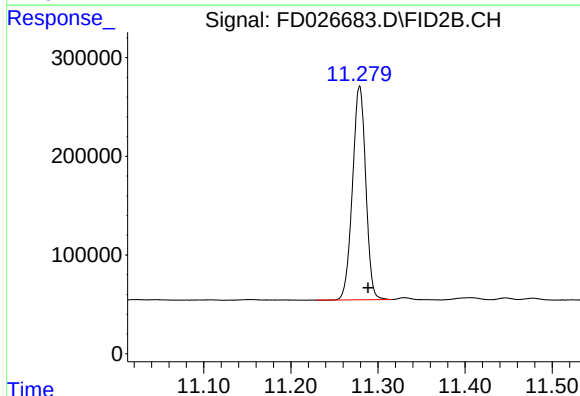
#9 Phenanthrene (C19.36)

R.T.: 10.502 min
Delta R.T.: -0.011 min
Response: 2702730
Conc: 30.79 ug/ml



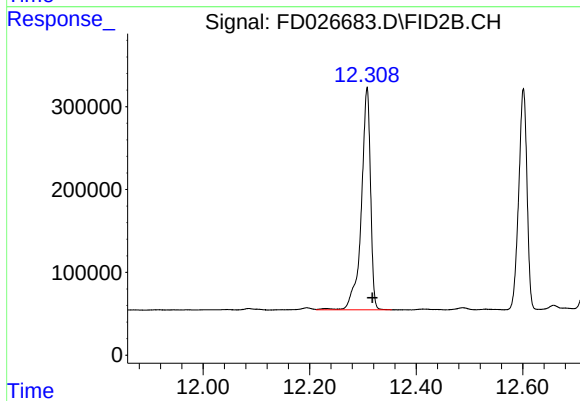
#10 Anthracene (C19.43)

R.T.: 10.577 min
Delta R.T.: -0.010 min
Response: 2629607
Conc: 30.03 ug/ml



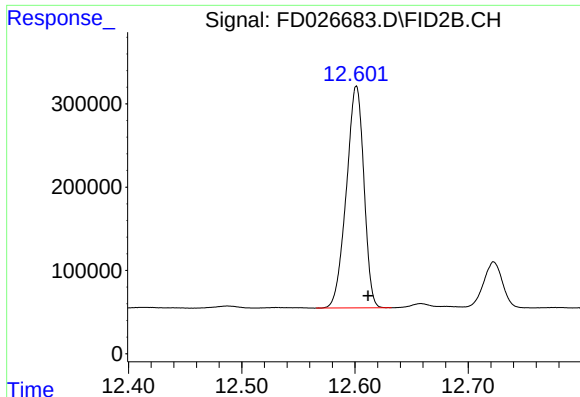
#11 ortho-Terphenyl (SURR)

R.T.: 11.279 min
Delta R.T.: -0.010 min
Response: 2290166
Conc: 27.02 ug/ml



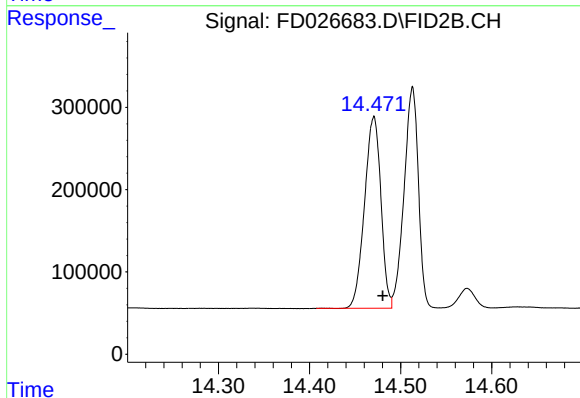
#12 Fluoranthene (C21.85)

R.T.: 12.308 min
Delta R.T.: -0.010 min
Response: 3219323
Conc: 36.96 ug/ml



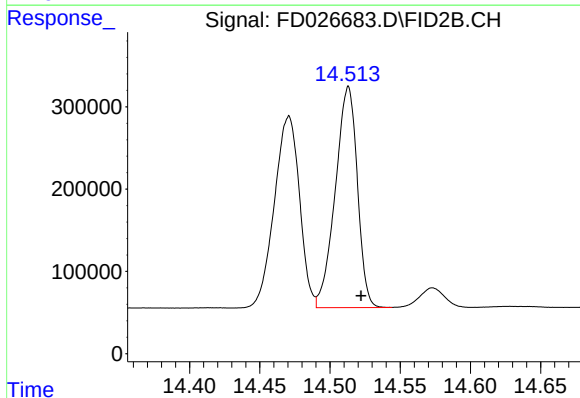
#13 Pyrene (C20.8)

R.T.: 12.601 min
Delta R.T.: -0.010 min
Response: 2868365
Conc: 33.09 ug/ml



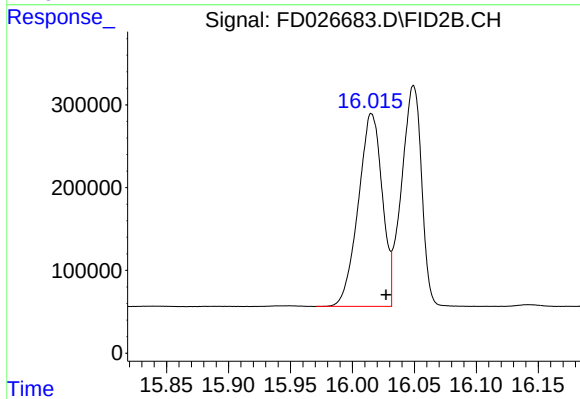
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.471 min
Delta R.T.: -0.010 min
Response: 2904718
Conc: 34.16 ug/ml



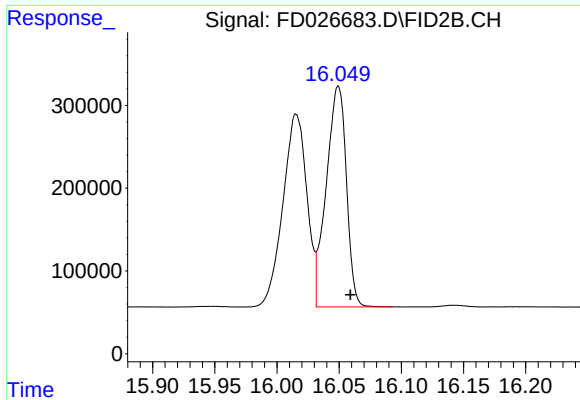
#15 Chrysene (C27.41)

R.T.: 14.513 min
Delta R.T.: -0.009 min
Response: 2934061
Conc: 34.24 ug/ml



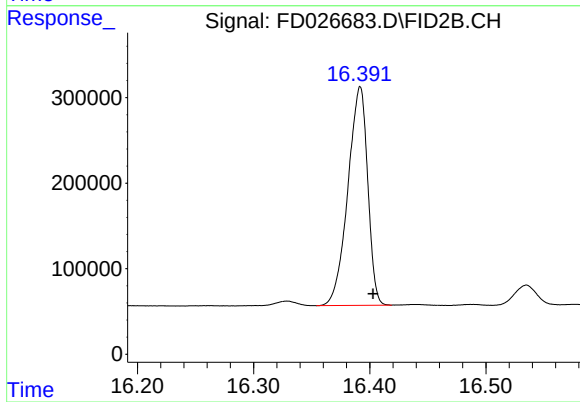
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.016 min
Delta R.T.: -0.012 min
Response: 3130720
Conc: 33.63 ug/ml



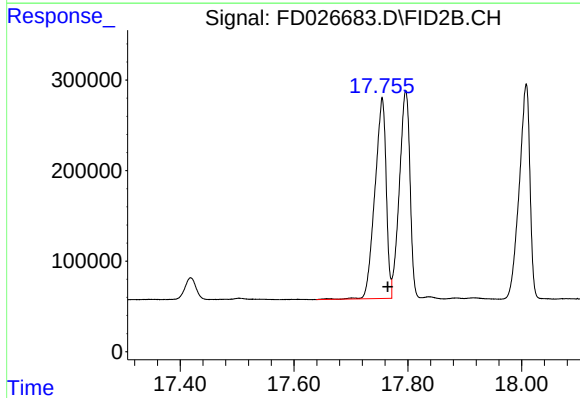
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.049 min
Delta R.T.: -0.010 min
Response: 3010053
Conc: 32.51 ug/ml



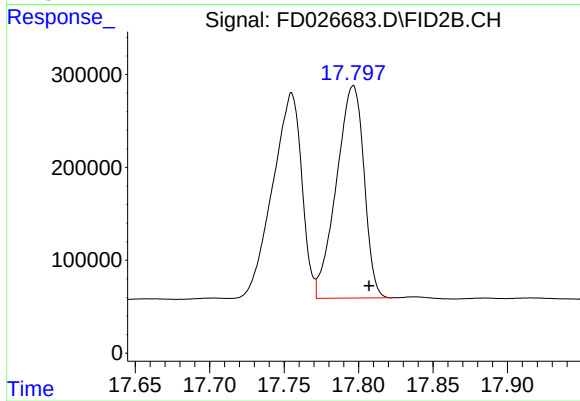
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.392 min
Delta R.T.: -0.011 min
Response: 3025172
Conc: 32.05 ug/ml



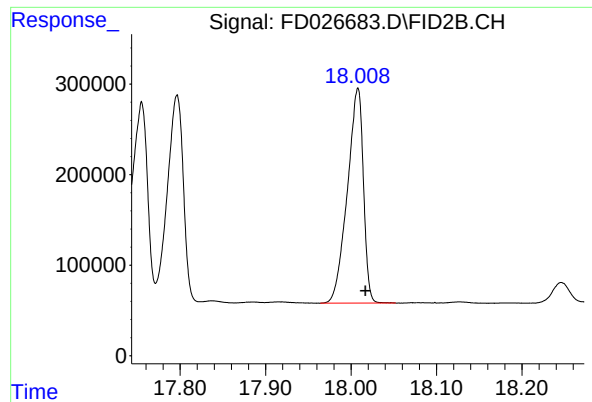
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.755 min
Delta R.T.: -0.009 min
Response: 3052959
Conc: 31.79 ug/ml



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

R.T.: 17.796 min
Delta R.T.: -0.011 min
Response: 2952449
Conc: 31.45 ug/ml



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

R.T.: 18.008 min
Delta R.T.: -0.009 min
Response: 3095435
Conc: 31.49 ug/ml