

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121318AR\
 Data File : FD026884.D
 Signal(s) : FID2B.CH
 Acq On : 13 Dec 2018 18:37
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 14 00:31:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120718.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 08 06:21:56 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...	7.376	1706151	20.717 ug/ml
Spiked Amount 50.000		Recovery =	41.43%
6) S 2-Fluorobiphenyl (SURR)	8.226	1159156	20.515 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.03%
11) S ortho-Terphenyl (SURR)	11.270	1951703	20.593 ug/ml
Spiked Amount 50.000		Recovery =	41.19%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.180	1847553	20.926 ug/ml
2) T Naphthalene (C11.7)	5.711	1993366	20.941 ug/ml
3) T 2-Methylnaphthalene (...)	6.762	1955961	20.795 ug/ml
5) T Acenaphthylene (C15.06)	8.030	1870932	20.511 ug/ml
7) T Acenaphthene (C15.5)	8.325	1955056	20.466 ug/ml
8) T Fluorene (C16.55)	9.104	1929965	20.341 ug/ml
9) T Phenanthrene (C19.36)	10.493	1964576	20.630 ug/ml
10) T Anthracene (C19.43)	10.567	1946255	20.599 ug/ml
12) T Fluoranthene (C21.85)	12.298	2043577	21.190 ug/ml
13) T Pyrene (C20.8)	12.593	2072783	21.440 ug/ml
14) T Benzo[a]anthracene (C...	14.462	2065998	21.930 ug/ml
15) T Chrysene (C27.41)	14.503	2084109	22.035 ug/ml
16) T benzo[b]fluoranthene ...	16.005	2139862	21.490 ug/ml
17) T Bnezo[k]fluoranthene ...	16.038	2151963	21.721 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.381	2134859	21.307 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.742	2089846	19.667 ug/ml
20) T Dibenz[a,h]anthracene...	17.786	2065185	20.478 ug/ml
21) T Benzo[g,h,i]perylene ...	17.995	2121875	20.203 ug/ml

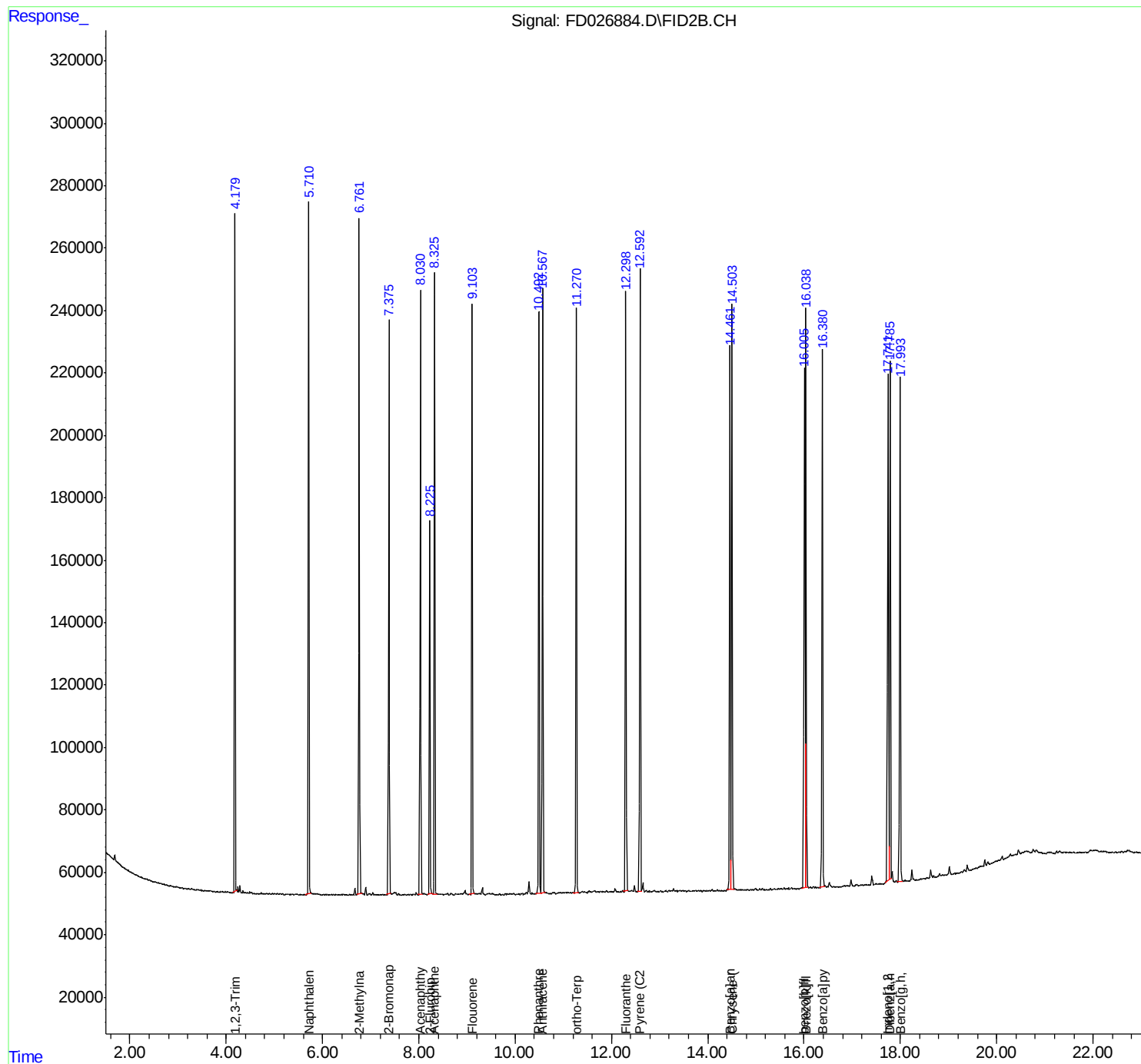
(f)=RT Delta > 1/2 Window

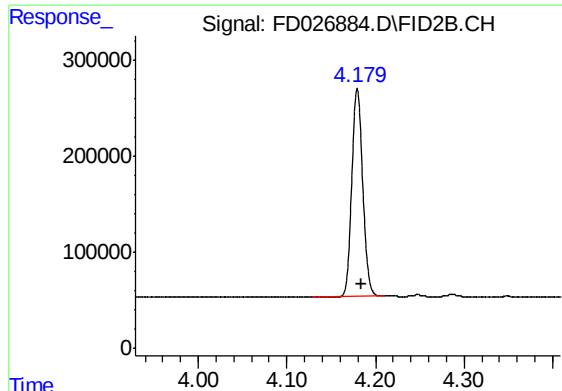
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121318AR\
Data File : FD026884.D
Signal(s) : FID2B.CH
Acq On : 13 Dec 2018 18:37
Operator : AJ\SJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 14 00:31:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120718.M
Quant Title : GC Extractables
QLast Update : Sat Dec 08 06:21:56 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

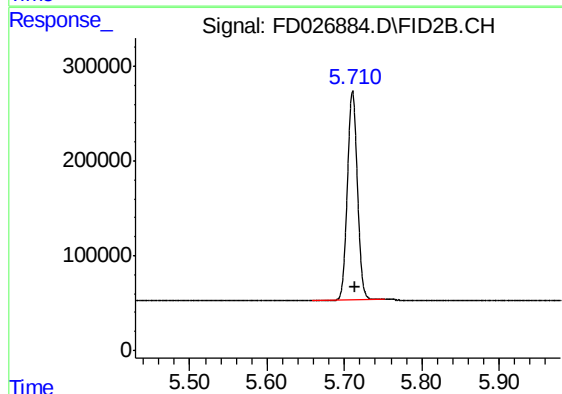
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





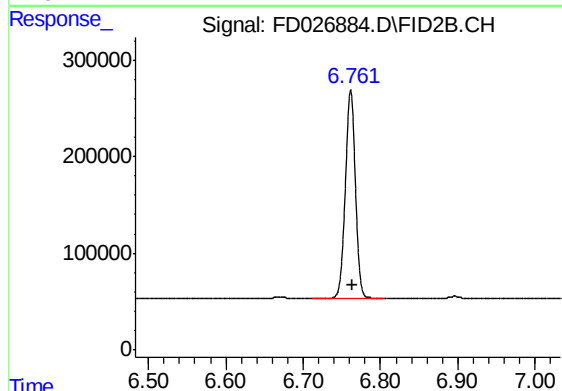
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.180 min
Delta R.T.: -0.004 min
Response: 1847553
Conc: 20.93 ug/ml



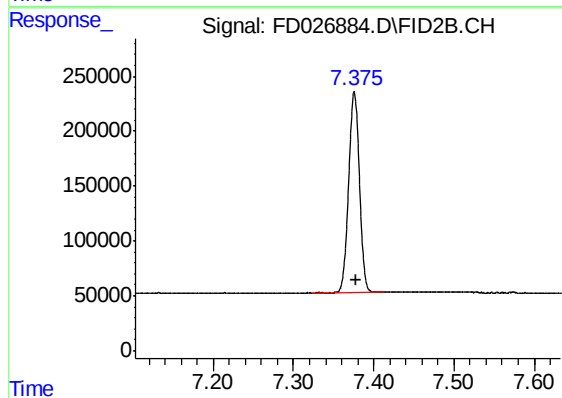
#2 Naphthalene (C11.7)

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 1993366
Conc: 20.94 ug/ml



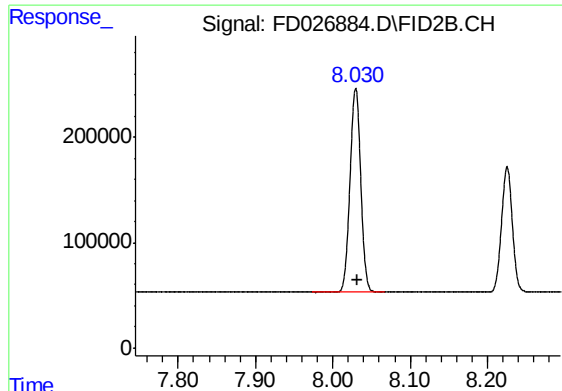
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 1955961
Conc: 20.79 ug/ml



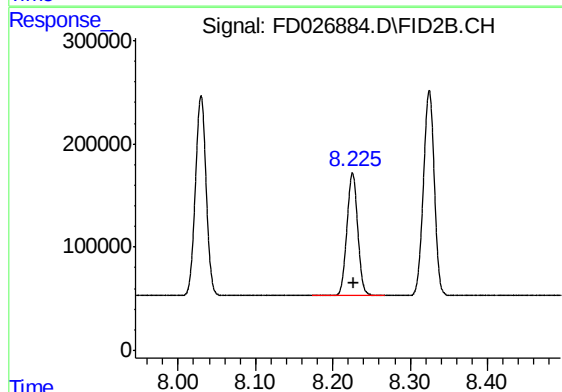
#4 2-Bromonaphthalene (SURR)

R.T.: 7.376 min
Delta R.T.: -0.003 min
Response: 1706151
Conc: 20.72 ug/ml



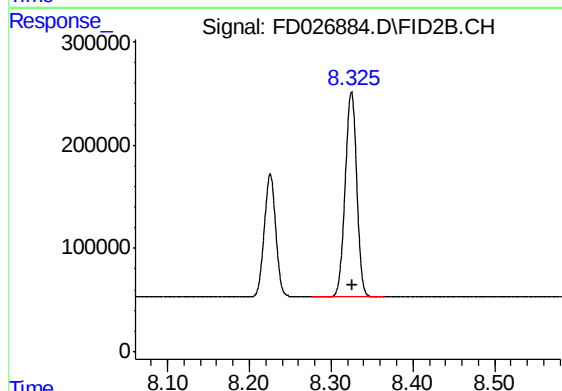
#5 Acenaphthylene (C15.06)

R.T.: 8.030 min
Delta R.T.: -0.002 min
Response: 1870932
Conc: 20.51 ug/ml



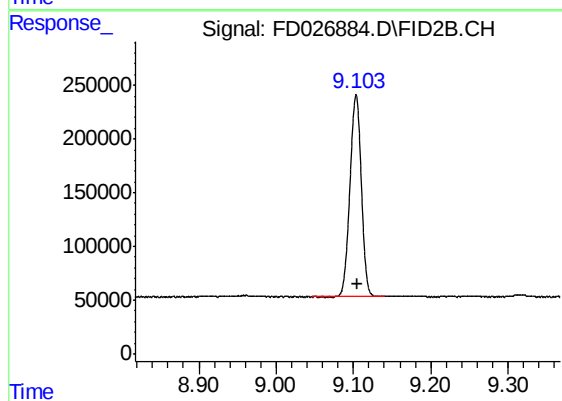
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 1159156
Conc: 20.51 ug/ml



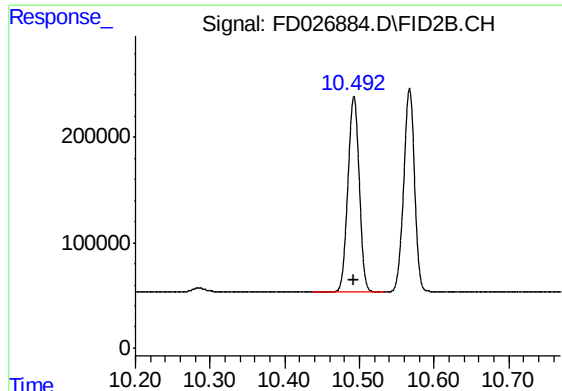
#7 Acenaphthene (C15.5)

R.T.: 8.325 min
Delta R.T.: -0.001 min
Response: 1955056
Conc: 20.47 ug/ml



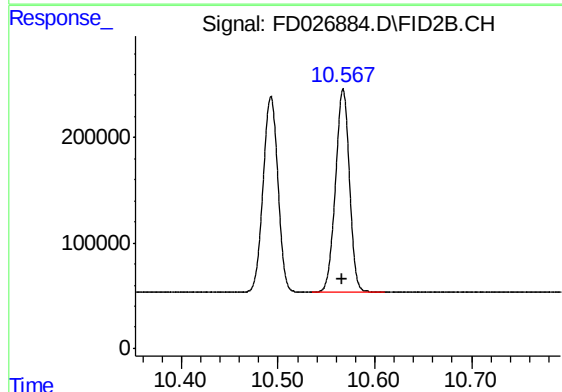
#8 Fluorene (C16.55)

R.T.: 9.104 min
Delta R.T.: -0.002 min
Response: 1929965
Conc: 20.34 ug/ml



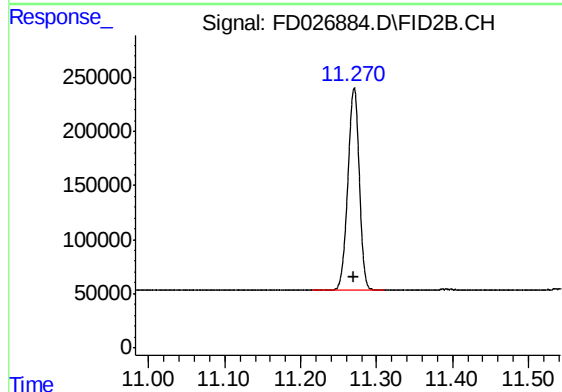
#9 Phenanthrene (C19.36)

R.T.: 10.493 min
Delta R.T.: 0.000 min
Response: 1964576
Conc: 20.63 ug/ml



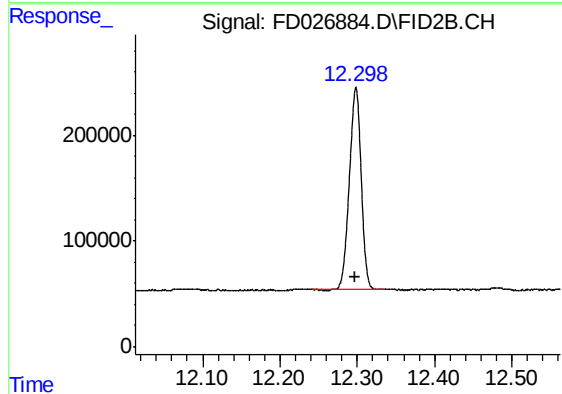
#10 Anthracene (C19.43)

R.T.: 10.567 min
Delta R.T.: 0.000 min
Response: 1946255
Conc: 20.60 ug/ml



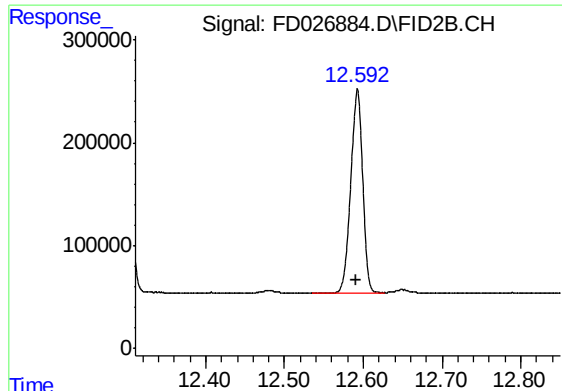
#11 ortho-Terphenyl (SURR)

R.T.: 11.270 min
Delta R.T.: 0.000 min
Response: 1951703
Conc: 20.59 ug/ml



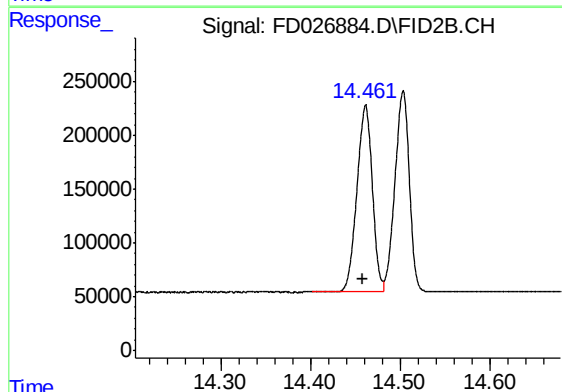
#12 Fluoranthene (C21.85)

R.T.: 12.298 min
Delta R.T.: 0.001 min
Response: 2043577
Conc: 21.19 ug/ml



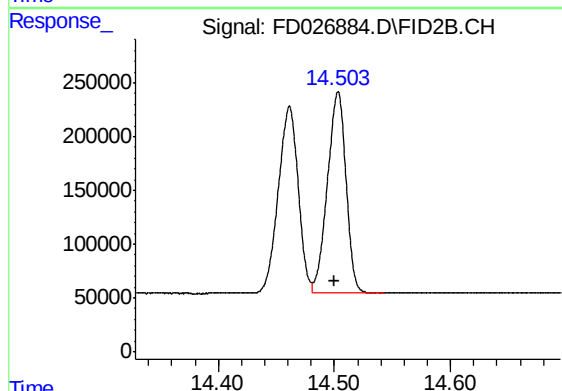
#13 Pyrene (C20.8)

R.T.: 12.593 min
Delta R.T.: 0.002 min
Response: 2072783
Conc: 21.44 ug/ml



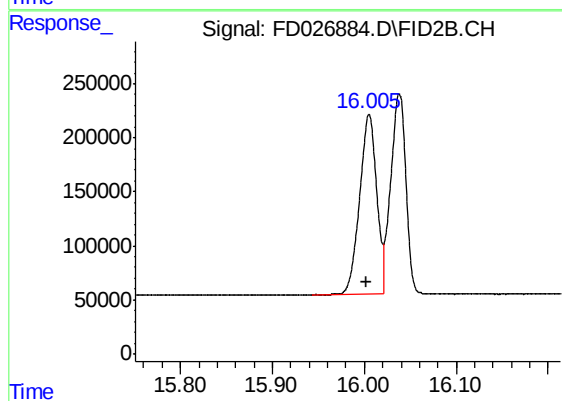
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.462 min
Delta R.T.: 0.003 min
Response: 2065998
Conc: 21.93 ug/ml



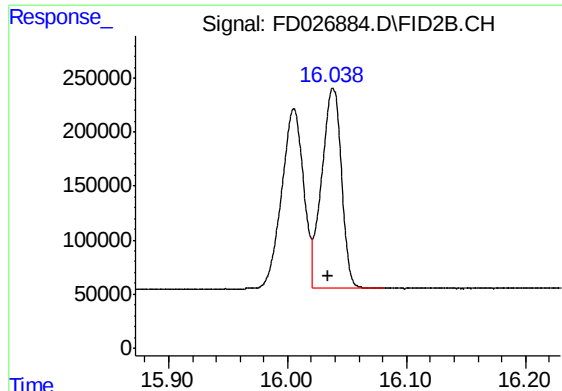
#15 Chrysene (C27.41)

R.T.: 14.503 min
Delta R.T.: 0.003 min
Response: 2084109
Conc: 22.03 ug/ml



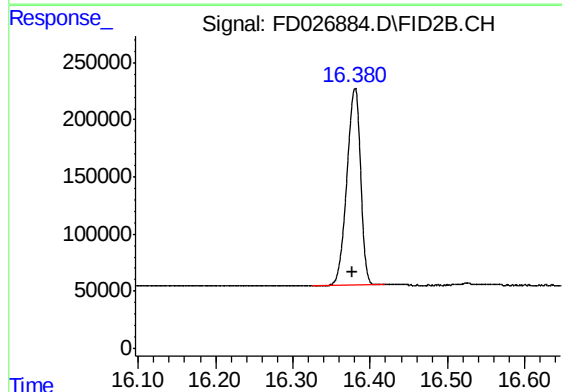
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.005 min
Delta R.T.: 0.002 min
Response: 2139862
Conc: 21.49 ug/ml



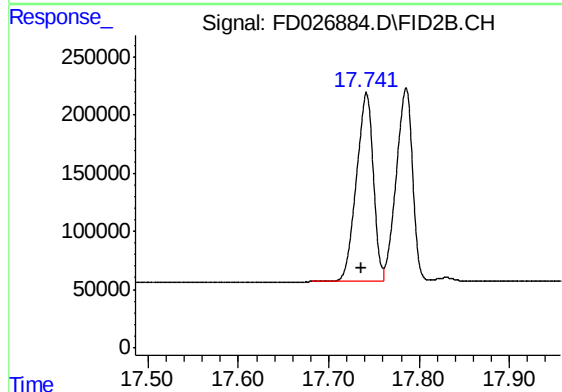
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.038 min
Delta R.T.: 0.004 min
Response: 2151963
Conc: 21.72 ug/ml



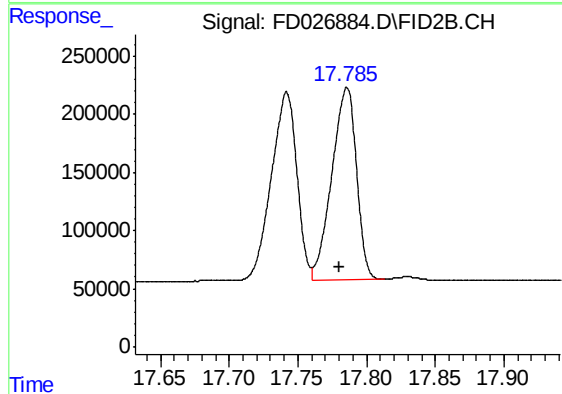
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.381 min
Delta R.T.: 0.003 min
Response: 2134859
Conc: 21.31 ug/ml



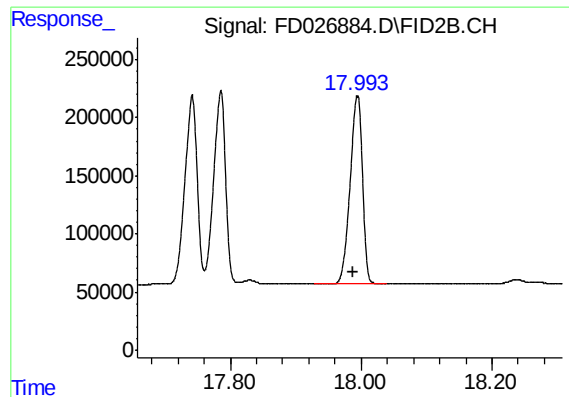
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.742 min
Delta R.T.: 0.006 min
Response: 2089846
Conc: 19.67 ug/ml



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

R.T.: 17.786 min
Delta R.T.: 0.006 min
Response: 2065185
Conc: 20.48 ug/ml



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

R.T.: 17.995 min
Delta R.T.: 0.008 min
Response: 2121875
Conc: 20.20 ug/ml