

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111418AR\
 Data File : FD026638.D
 Signal(s) : FID2B.CH
 Acq On : 14 Nov 2018 22:12
 Operator : AJ\SJ
 Sample : J5925-13
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 15 02:42:22 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...	7.388	5288668	69.654 ug/ml
Spiked Amount 50.000		Recovery =	139.31%
6) S 2-Fluorobiphenyl (SURR)	8.240	3786075	72.407 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	144.81%#
11) S ortho-Terphenyl (SURR)	11.283	3923513	46.289 ug/ml
Spiked Amount 50.000		Recovery =	92.58%
Target Compounds			
2) T Naphthalene (C11.7)	5.721	437825	4.989 ug/ml
3) T 2-Methylnaphthalene (...)	6.772	278332	3.211 ug/ml
7) T Acenaphthene (C15.5)	8.335	206689	2.338 ug/ml
8) T Flouorene (C16.55)	9.113	206501	2.343 ug/ml
9) T Phenanthrene (C19.36)	10.502	773558	8.812 ug/ml
10) T Anthracene (C19.43)	10.575	135350	1.546 ug/ml
12) T Fluoranthene (C21.85)	12.307	1417778	16.279 ug/ml
13) T Pyrene (C20.8)	12.601	1404100	16.200 ug/ml
14) T Benzo[a]anthracene (C...	14.467	420042	4.940 ug/ml
15) T Chrysene (C27.41)	14.508	1093878	12.765 ug/ml
16) T benzo[b]fluoranthene ...	16.014	1101878	11.836 ug/ml
17) T Bnezo[k]fluoranthene ...	16.041	307703	3.323 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.386	406127	4.303 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.744	184836	1.925 ug/ml
21) T Benzo[g,h,i]perylene ...	17.995	228614	2.325 ug/ml

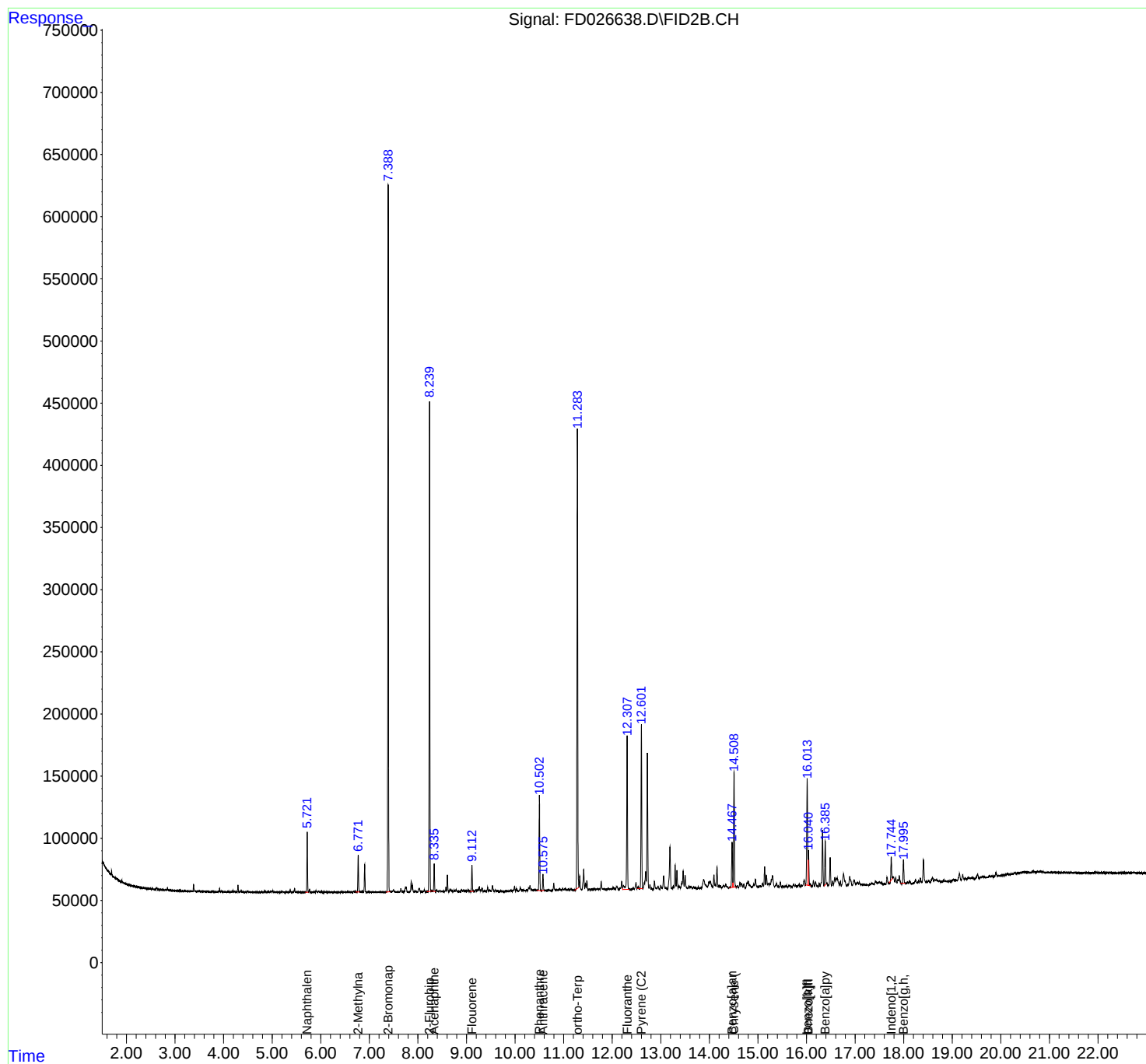
(f)=RT Delta > 1/2 Window

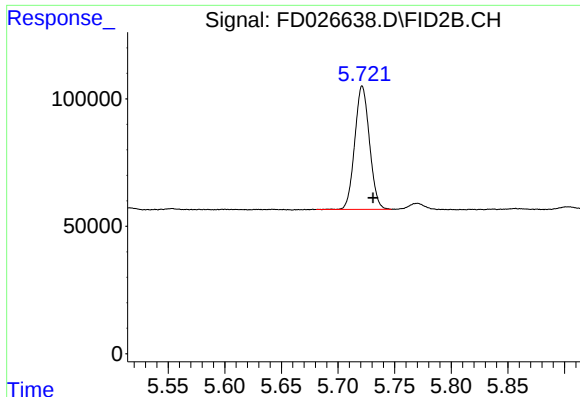
(m)=manual int.

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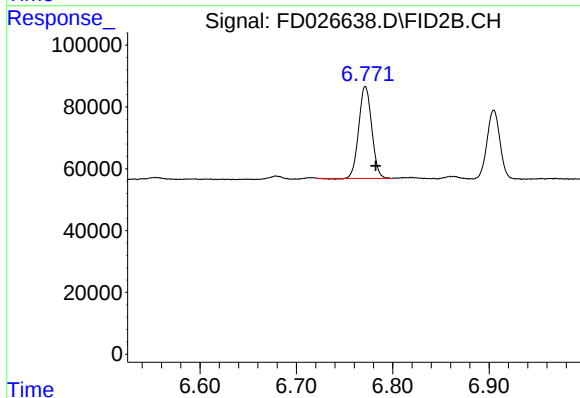
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





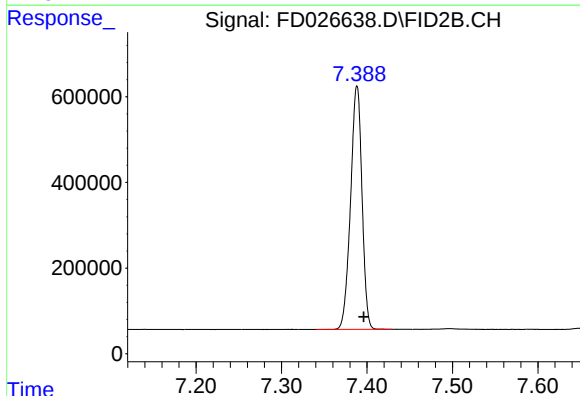
#2 Naphthalene (C11.7)

R.T.: 5.721 min
Delta R.T.: -0.010 min
Response: 437825
Conc: 4.99 ug/ml



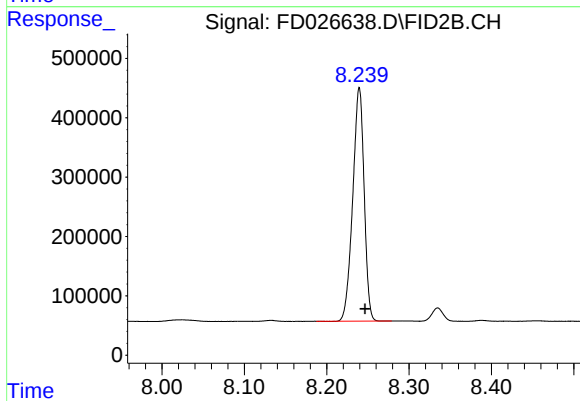
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.772 min
Delta R.T.: -0.011 min
Response: 278332
Conc: 3.21 ug/ml



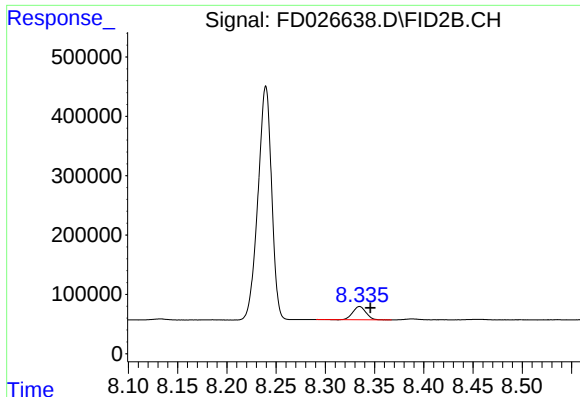
#4 2-Bromonaphthalene (SURR)

R.T.: 7.388 min
Delta R.T.: -0.008 min
Response: 5288668
Conc: 69.65 ug/ml



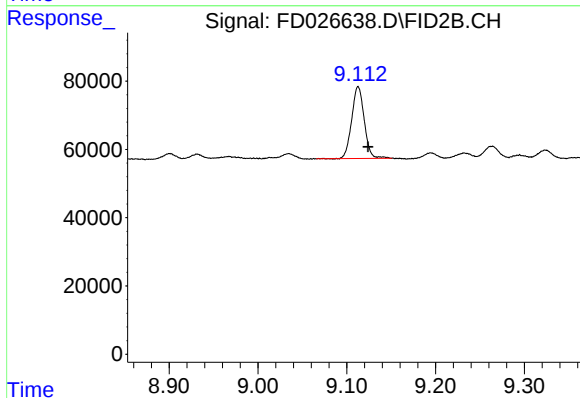
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.240 min
Delta R.T.: -0.007 min
Response: 3786075
Conc: 72.41 ug/ml



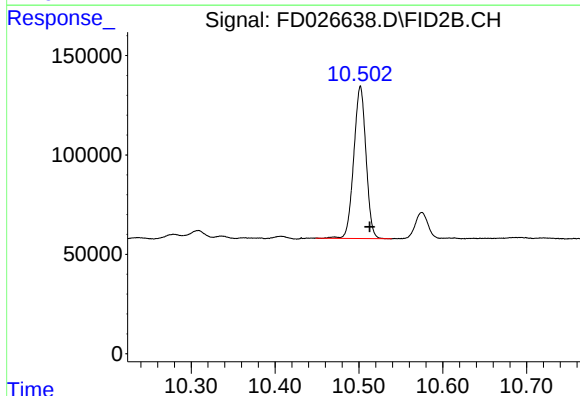
#7 Acenaphthene (C15.5)

R.T.: 8.335 min
Delta R.T.: -0.011 min
Response: 206689
Conc: 2.34 ug/ml



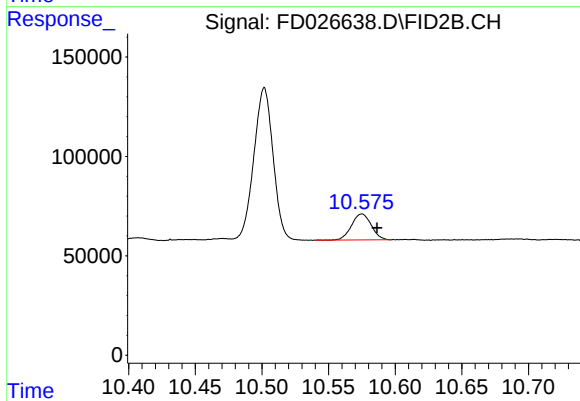
#8 Flouorene (C16.55)

R.T.: 9.113 min
Delta R.T.: -0.011 min
Response: 206501
Conc: 2.34 ug/ml



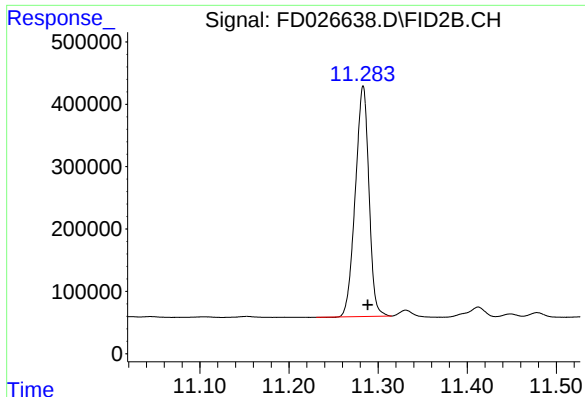
#9 Phenanthrene (C19.36)

R.T.: 10.502 min
Delta R.T.: -0.011 min
Response: 773558
Conc: 8.81 ug/ml



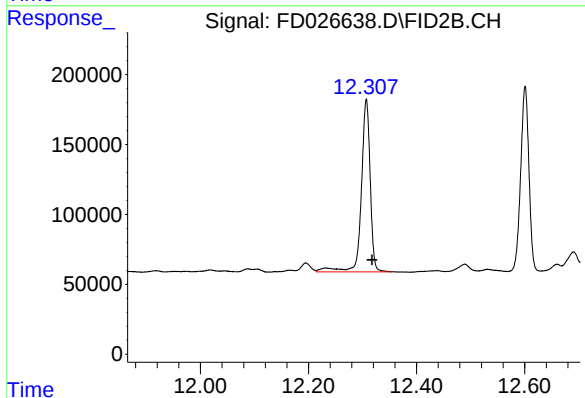
#10 Anthracene (C19.43)

R.T.: 10.575 min
Delta R.T.: -0.012 min
Response: 135350
Conc: 1.55 ug/ml



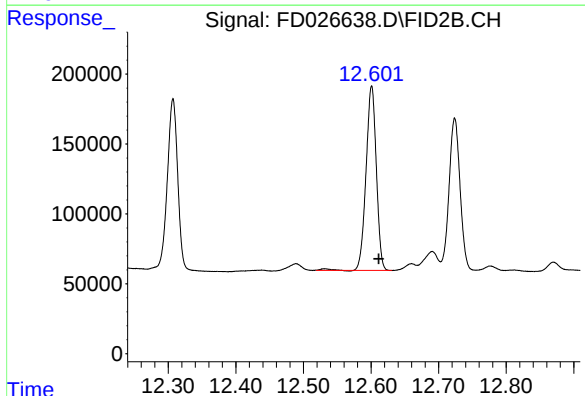
#11 ortho-Terphenyl (SURR)

R.T.: 11.283 min
Delta R.T.: -0.005 min
Response: 3923513
Conc: 46.29 ug/ml



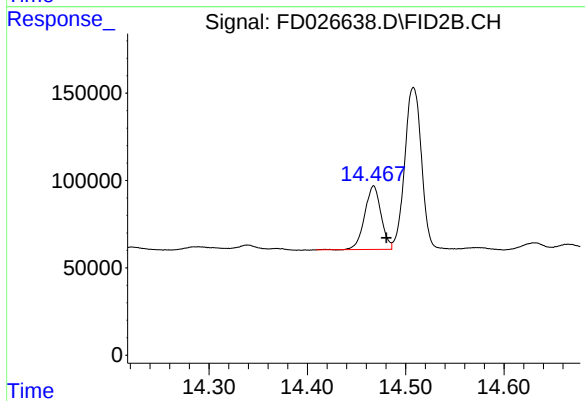
#12 Fluoranthene (C21.85)

R.T.: 12.307 min
Delta R.T.: -0.010 min
Response: 1417778
Conc: 16.28 ug/ml



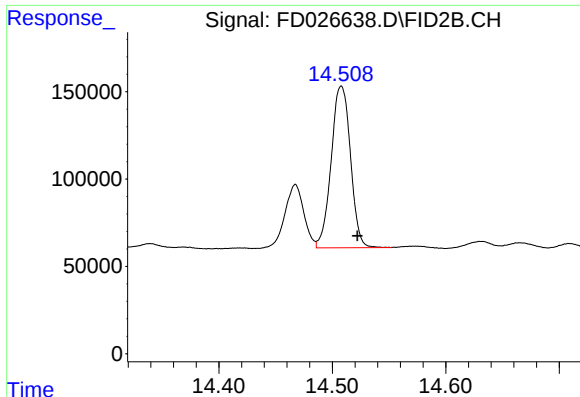
#13 Pyrene (C20.8)

R.T.: 12.601 min
Delta R.T.: -0.011 min
Response: 1404100
Conc: 16.20 ug/ml



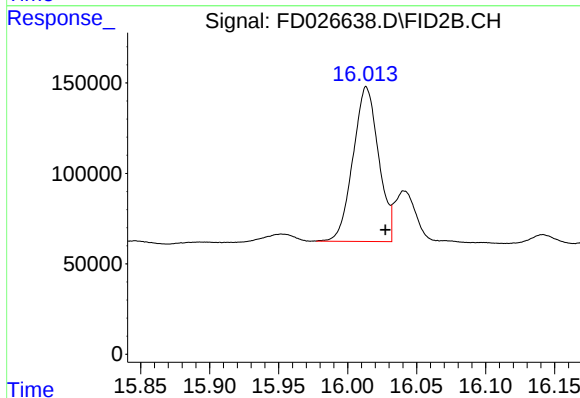
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.467 min
Delta R.T.: -0.013 min
Response: 420042
Conc: 4.94 ug/ml



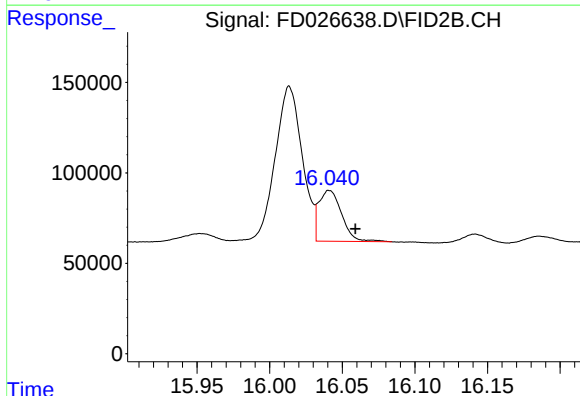
#15 Chrysene (C27.41)

R.T.: 14.508 min
Delta R.T.: -0.014 min
Response: 1093878
Conc: 12.76 ug/ml



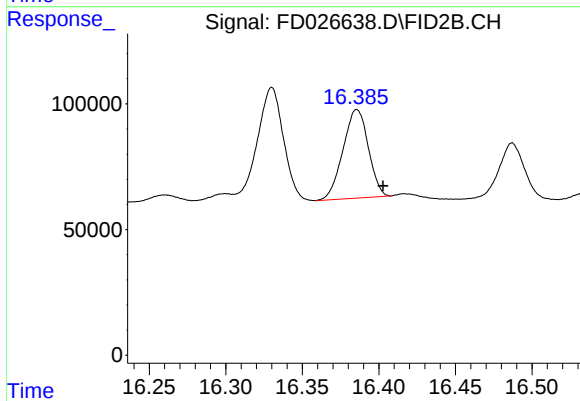
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.014 min
Delta R.T.: -0.014 min
Response: 1101878
Conc: 11.84 ug/ml



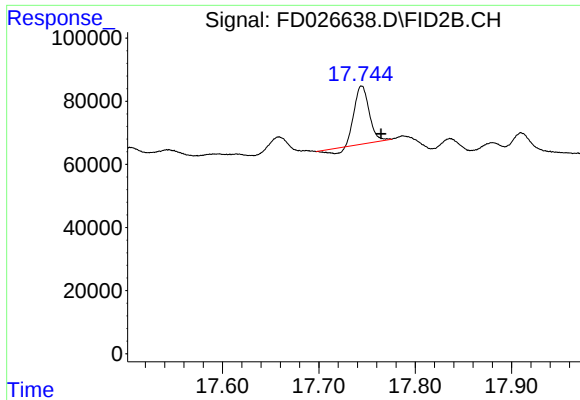
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.041 min
Delta R.T.: -0.018 min
Response: 307703
Conc: 3.32 ug/ml



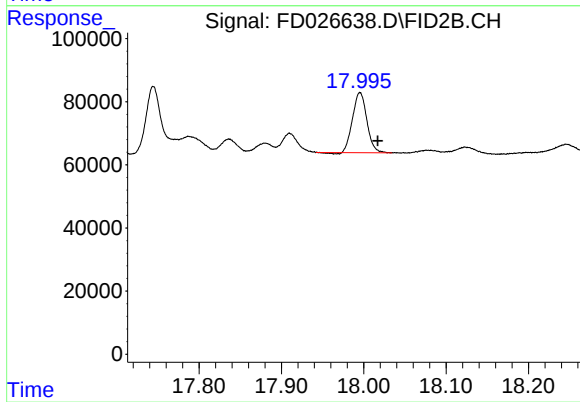
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.386 min
Delta R.T.: -0.017 min
Response: 406127
Conc: 4.30 ug/ml



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

R.T.: 17.744 min
Delta R.T.: -0.020 min
Response: 184836
Conc: 1.92 ug/ml



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

R.T.: 17.995 min
Delta R.T.: -0.022 min
Response: 228614
Conc: 2.33 ug/ml