

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101420AR\
 Data File : FD035040.D
 Signal(s) : FID2B.CH
 Acq On : 14 Oct 2020 22:16
 Operator : DD\AJ
 Sample : L4226-15
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 02:48:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 10:31:12 2020
 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...	7.667	6145293	52.718 ug/ml
Spiked Amount 50.000		Recovery =	105.44%
6) S 2-Fluorobiphenyl (SURR)	8.532	4222358	51.430 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.86%
11) S ortho-Terphenyl (SURR)	11.571	4367151	31.848 ug/ml
Spiked Amount 50.000		Recovery =	63.70%
Target Compounds			
2) T Naphthalene (C11.7)	6.007	129902	0.949 ug/ml
3) T 2-Methylnaphthalene (...)	7.057	280443	2.045 ug/ml
5) T Acenaphthylene (C15.06)	8.317	212555	1.570 ug/ml
7) T Acenaphthene (C15.5)	8.627	305858	2.215 ug/ml
8) T Flouorene (C16.55)	9.410	253418	1.885 ug/ml
9) T Phenanthrene (C19.36)	10.807	465886	3.488 ug/ml
10) T Anthracene (C19.43)	10.886	122872	0.910 ug/ml
12) T Fluoranthene (C21.85)	12.619	285418	2.169 ug/ml
13) T Pyrene (C20.8)	12.916	264012	2.062 ug/ml
14) T Benzo[a]anthracene (C...	14.789	80416	0.706 ug/ml
15) T Chrysene (C27.41)	14.830	93629	0.764 ug/ml
16) T benzo[b]fluoranthene ...	16.342	201770	1.882 ug/ml
17) T Bnezo[k]fluoranthene ...	16.342	201770	1.868 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.719	91698	0.941 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.083	42212	0.456 ug/ml
20) T Dibenz[a,h]anthracene...	18.083f	42212	0.418 ug/ml

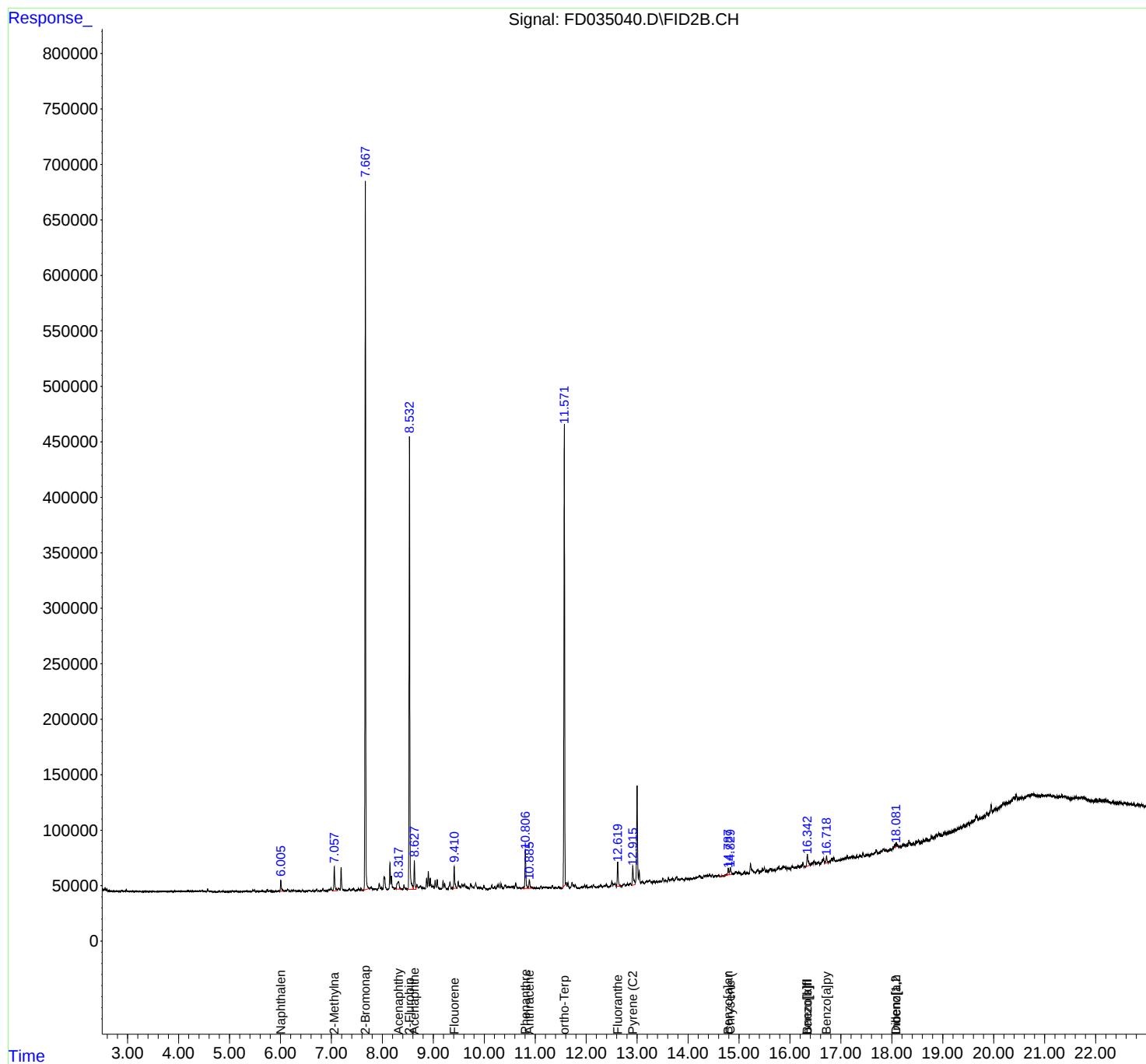
(f)=RT Delta > 1/2 Window

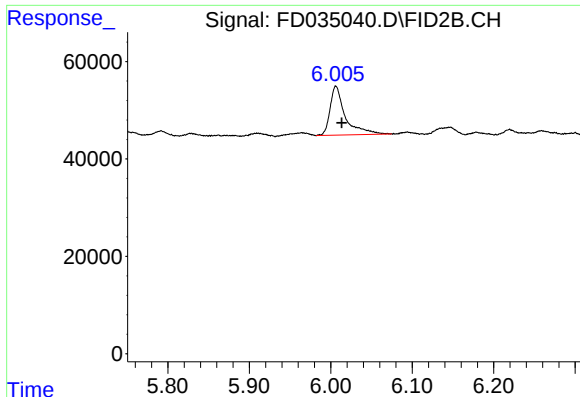
(m)=manual int.

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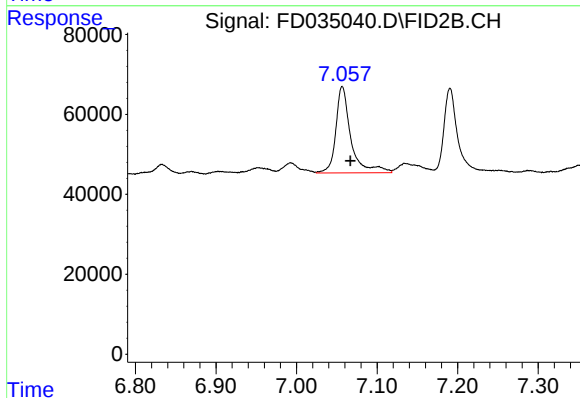
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





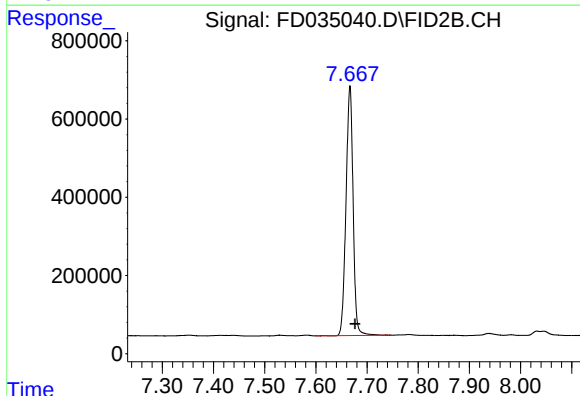
#2 Naphthalene (C11.7)

R.T.: 6.007 min
Delta R.T.: -0.007 min
Response: 129902
Conc: 0.95 ug/ml



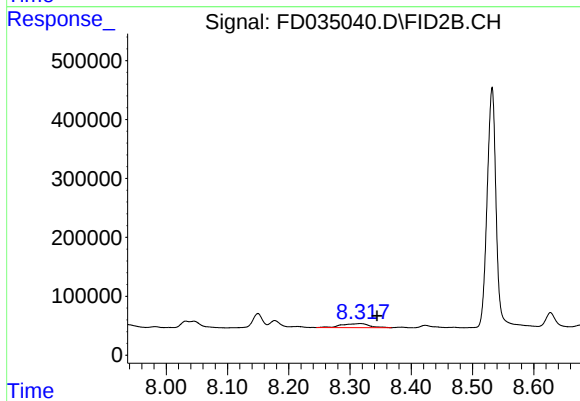
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.057 min
Delta R.T.: -0.010 min
Response: 280443
Conc: 2.04 ug/ml



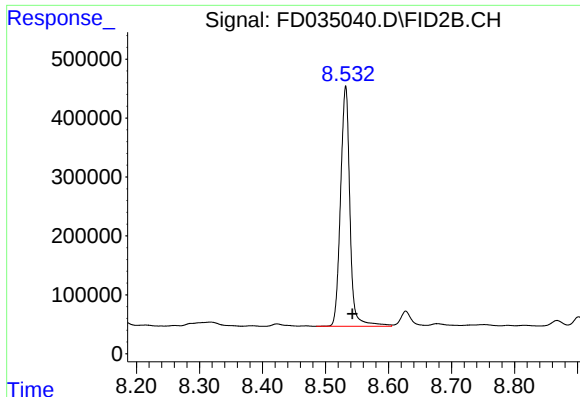
#4 2-Bromonaphthalene (SURR)

R.T.: 7.667 min
Delta R.T.: -0.010 min
Response: 6145293
Conc: 52.72 ug/ml



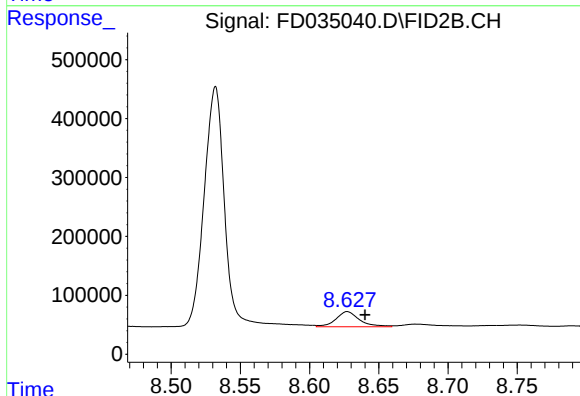
#5 Acenaphthylene (C15.06)

R.T.: 8.317 min
Delta R.T.: -0.028 min
Response: 212555
Conc: 1.57 ug/ml



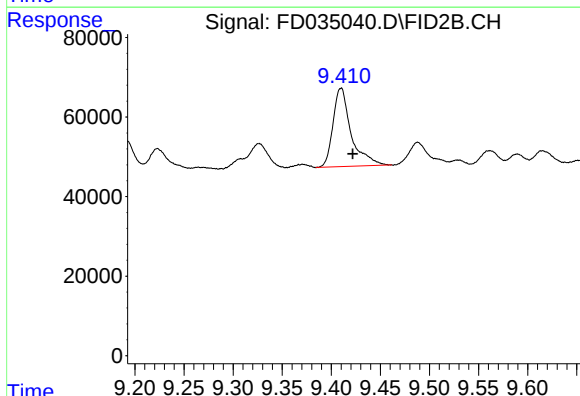
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.532 min
Delta R.T.: -0.011 min
Response: 4222358
Conc: 51.43 ug/ml



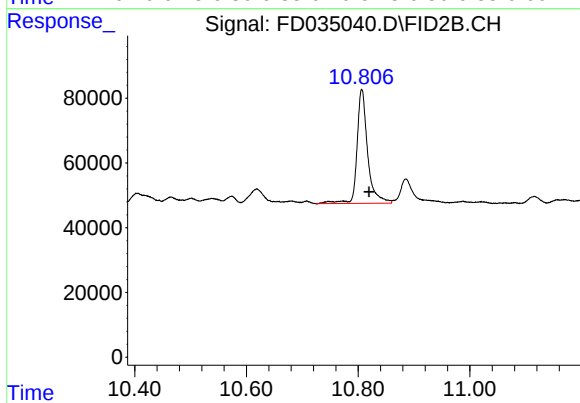
#7 Acenaphthene (C15.5)

R.T.: 8.627 min
Delta R.T.: -0.013 min
Response: 305858
Conc: 2.22 ug/ml



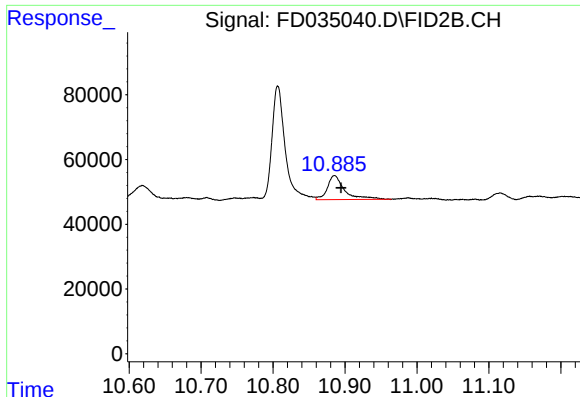
#8 Flouorene (C16.55)

R.T.: 9.410 min
Delta R.T.: -0.012 min
Response: 253418
Conc: 1.89 ug/ml



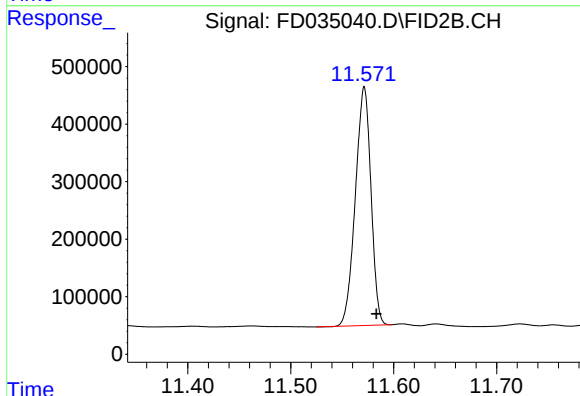
#9 Phenanthrene (C19.36)

R.T.: 10.807 min
Delta R.T.: -0.013 min
Response: 465886
Conc: 3.49 ug/ml



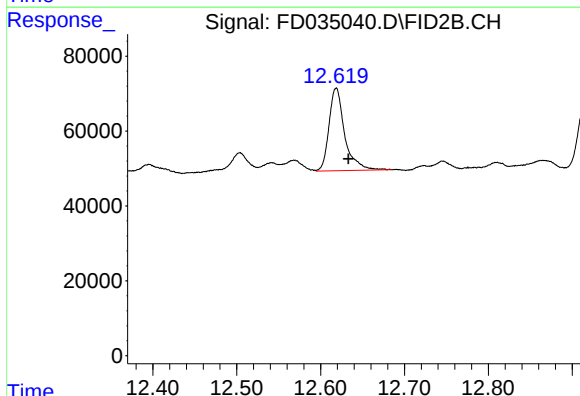
#10 Anthracene (C19.43)

R.T.: 10.886 min
Delta R.T.: -0.009 min
Response: 122872
Conc: 0.91 ug/ml



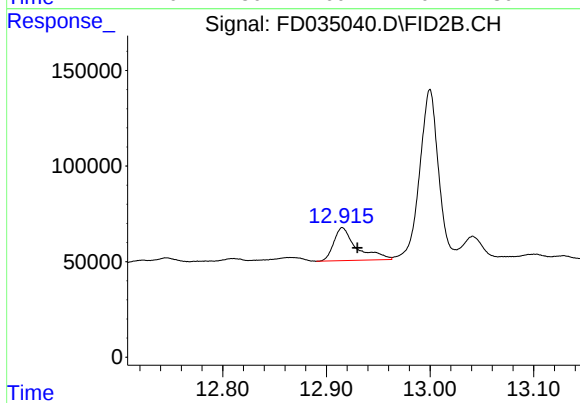
#11 ortho-Terphenyl (SURR)

R.T.: 11.571 min
Delta R.T.: -0.012 min
Response: 4367151
Conc: 31.85 ug/ml



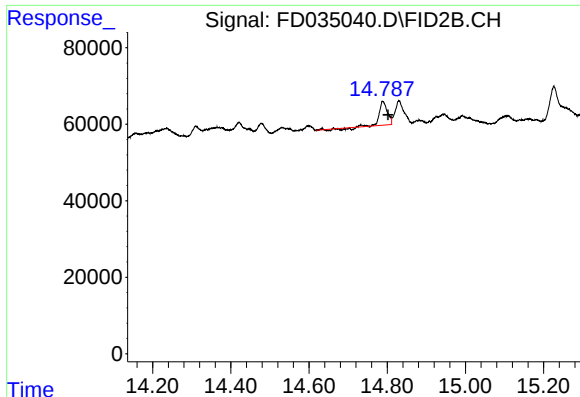
#12 Fluoranthene (C21.85)

R.T.: 12.619 min
Delta R.T.: -0.014 min
Response: 285418
Conc: 2.17 ug/ml



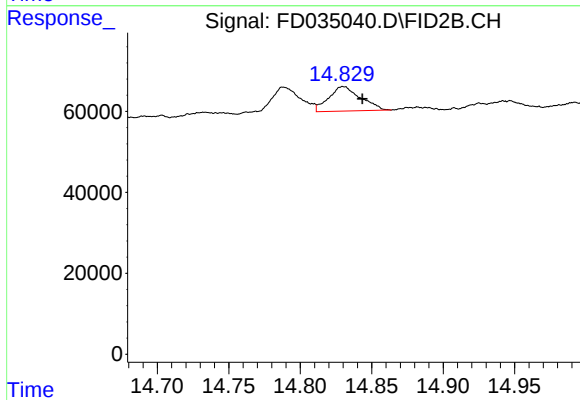
#13 Pyrene (C20.8)

R.T.: 12.916 min
Delta R.T.: -0.014 min
Response: 264012
Conc: 2.06 ug/ml



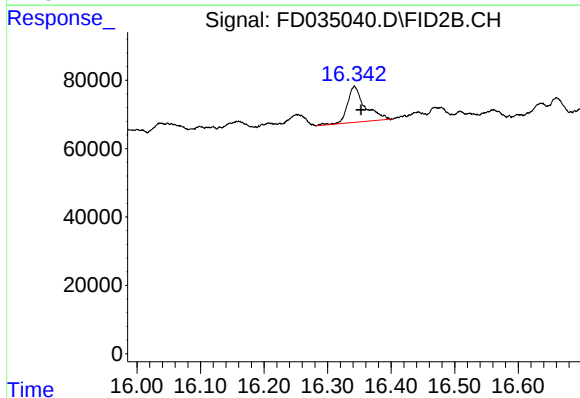
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.789 min
Delta R.T.: -0.013 min
Response: 80416
Conc: 0.71 ug/ml



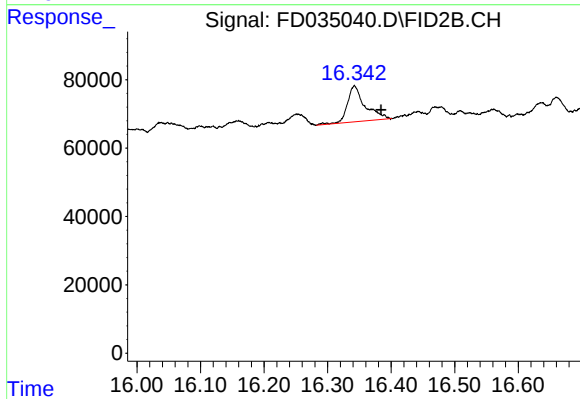
#15 Chrysene (C27.41)

R.T.: 14.830 min
Delta R.T.: -0.013 min
Response: 93629
Conc: 0.76 ug/ml



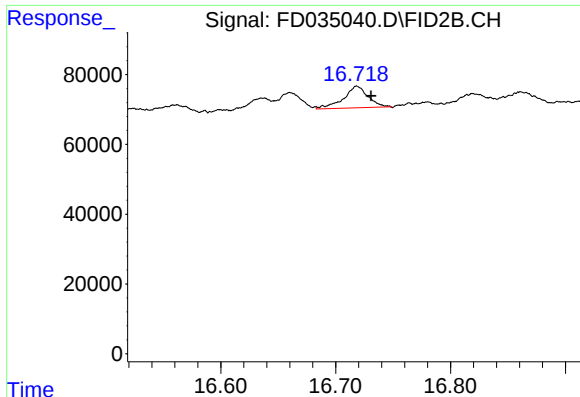
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.342 min
Delta R.T.: -0.010 min
Response: 201770
Conc: 1.88 ug/ml



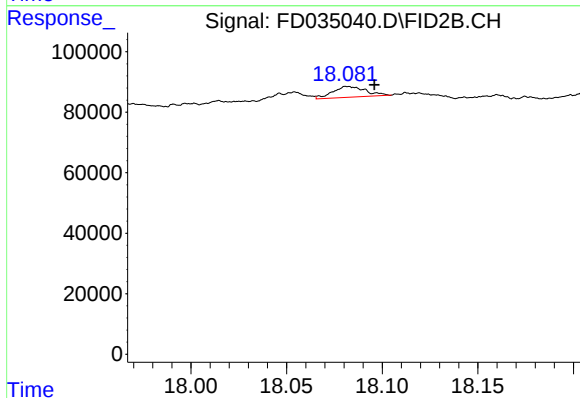
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.342 min
Delta R.T.: -0.042 min
Response: 201770
Conc: 1.87 ug/ml



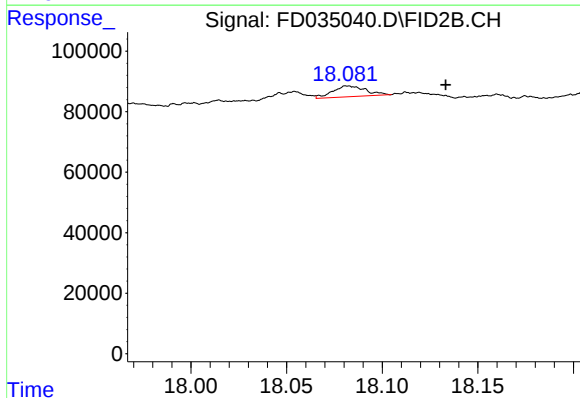
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.719 min
Delta R.T.: -0.012 min
Response: 91698
Conc: 0.94 ug/ml



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

R.T.: 18.083 min
Delta R.T.: -0.013 min
Response: 42212
Conc: 0.46 ug/ml



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

R.T.: 18.083 min
Delta R.T.: -0.050 min
Response: 42212
Conc: 0.42 ug/ml