

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092420AR\
 Data File : FD034875.D
 Signal(s) : FID2B.CH
 Acq On : 24 Sep 2020 17:12
 Operator : DD\AJ
 Sample : L3872-09
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 03:20:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 02:30:57 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...	7.681	6919574	67.464 ug/ml
Spiked Amount 50.000		Recovery =	134.93%
6) S 2-Fluorobiphenyl (SURR)	8.546	4793474	66.622 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	133.24%#
11) S ortho-Terphenyl (SURR)	11.589	5195219	43.366 ug/ml
Spiked Amount 50.000		Recovery =	86.73%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.346	263743	2.257 ug/ml
7) T Acenaphthene (C15.5)	8.640	358995	3.017 ug/ml
8) T Fluorene (C16.55)	9.422	424091	3.678 ug/ml
9) T Phenanthrene (C19.36)	10.824	4284821	36.749 ug/ml
10) T Anthracene (C19.43)	10.896	1337469	11.740 ug/ml
12) T Fluoranthene (C21.85)	12.650	12477519	107.000 ug/ml
13) T Pyrene (C20.8)	12.947	10415262	91.776 ug/ml
14) T Benzo[a]anthracene (C...	14.814	6804602	61.656 ug/ml
15) T Chrysene (C27.41)	14.858	6273416	56.165 ug/ml
16) T benzo[b]fluoranthene ...	16.375	8472780	79.103 ug/ml
17) T Bnezo[k]fluoranthene ...	16.399	2879372	27.155 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.754	6396816	60.744 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.146	988038	9.753 ug/ml
20) T Dibenz[a,h]anthracene...	18.187	453178	4.460 ug/ml
21) T Benzo[g,h,i]perylene ...	18.368	3520759	34.868 ug/ml

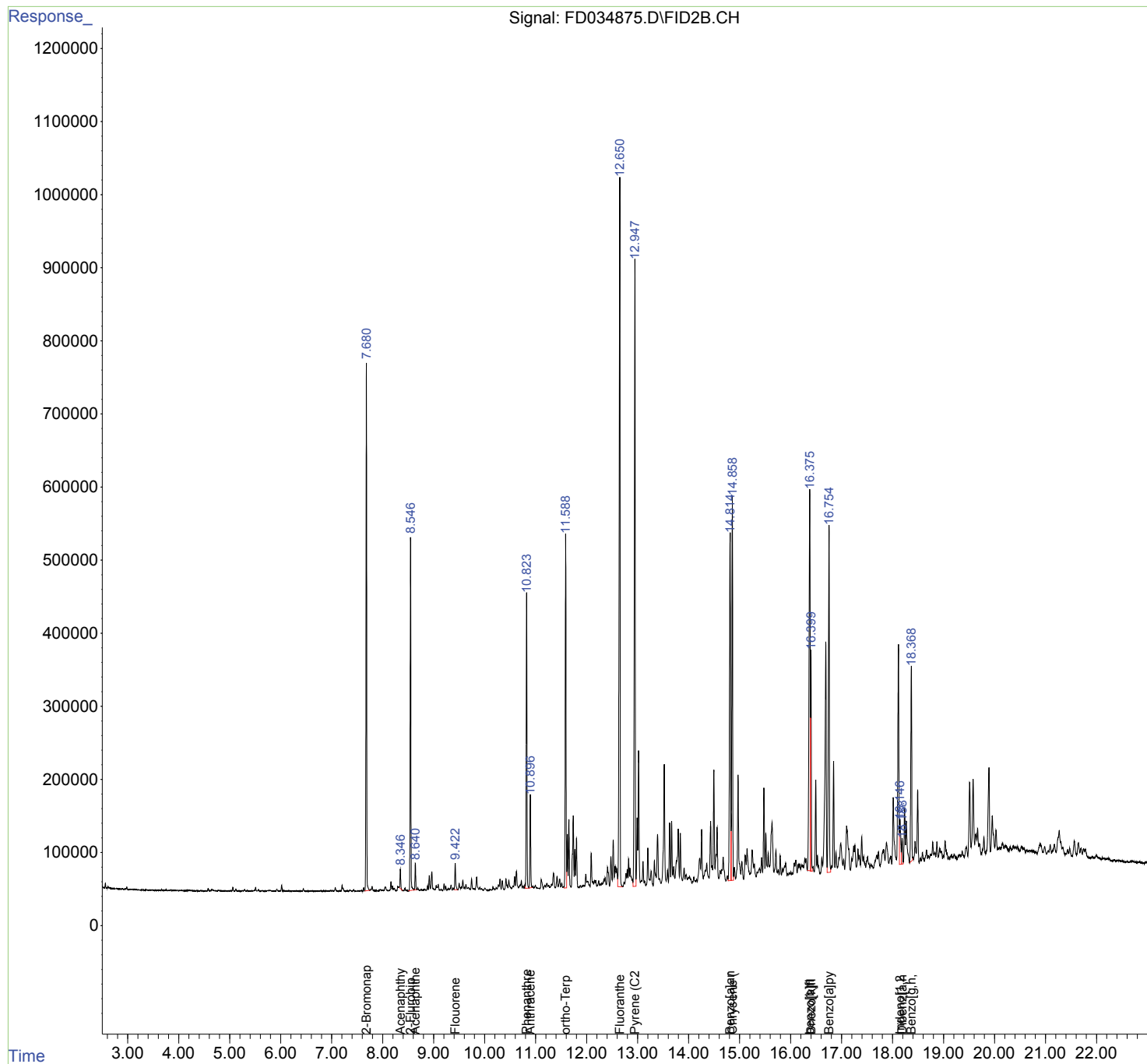
(f)=RT Delta > 1/2 Window

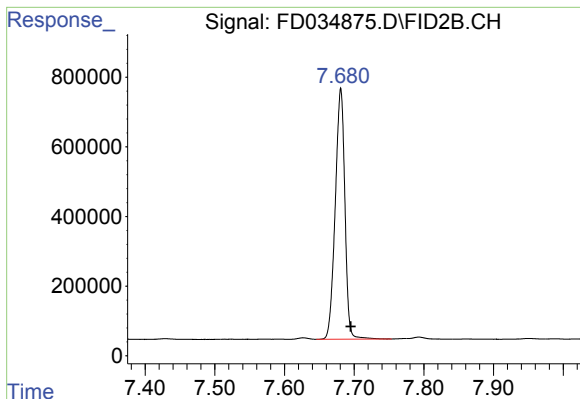
(m)=manual int.

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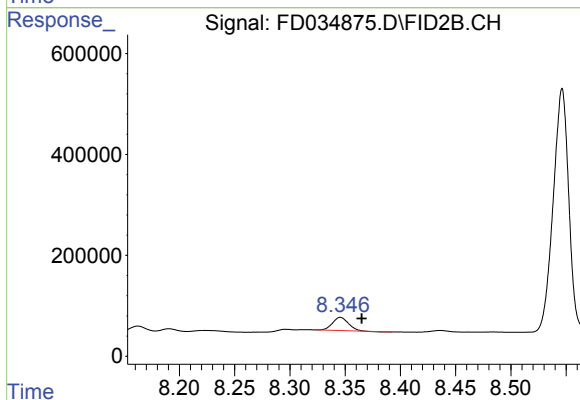
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





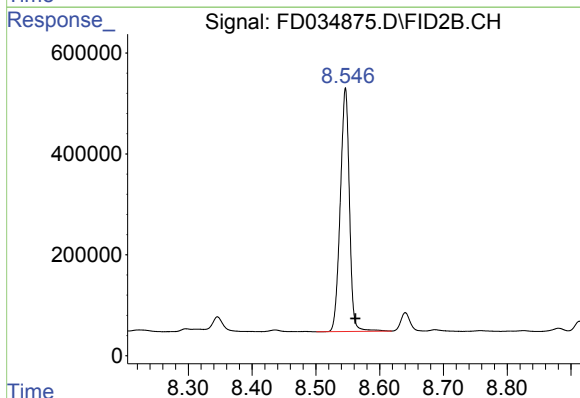
#4 2-Bromonaphthalene (SURR)

R.T.: 7.681 min
Delta R.T.: -0.014 min
Response: 6919574
Conc: 67.46 ug/ml



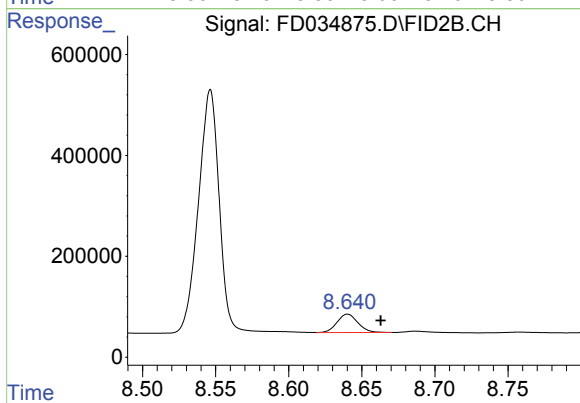
#5 Acenaphthylene (C15.06)

R.T.: 8.346 min
Delta R.T.: -0.019 min
Response: 263743
Conc: 2.26 ug/ml



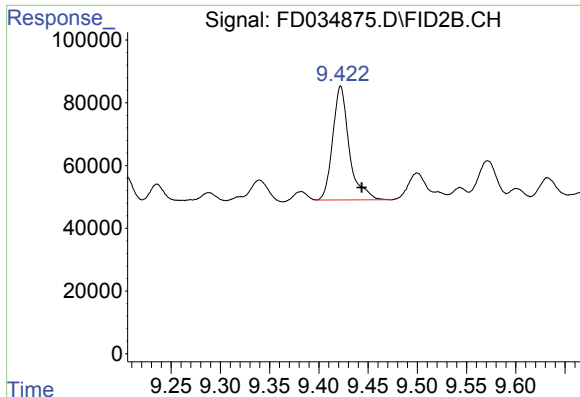
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.546 min
Delta R.T.: -0.015 min
Response: 4793474
Conc: 66.62 ug/ml



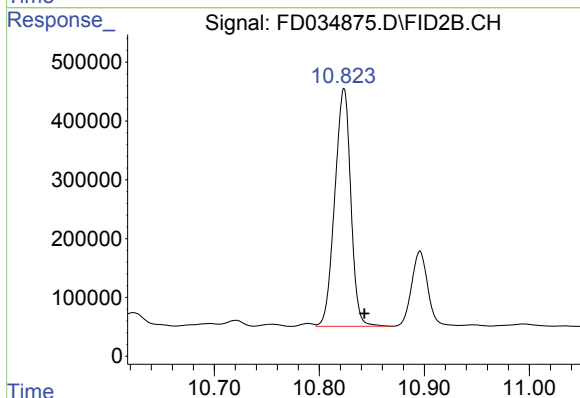
#7 Acenaphthene (C15.5)

R.T.: 8.640 min
Delta R.T.: -0.023 min
Response: 358995
Conc: 3.02 ug/ml



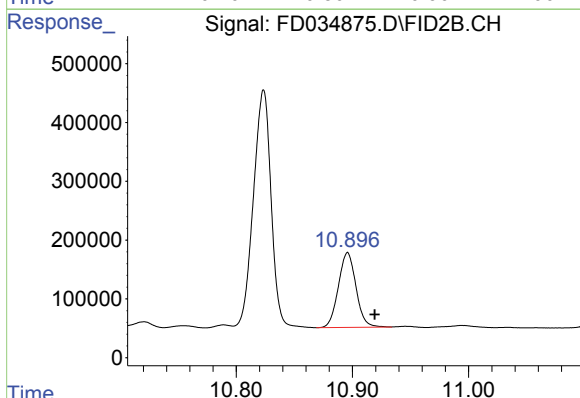
#8 Flouorene (C16.55)

R.T.: 9.422 min
Delta R.T.: -0.021 min
Response: 424091
Conc: 3.68 ug/ml



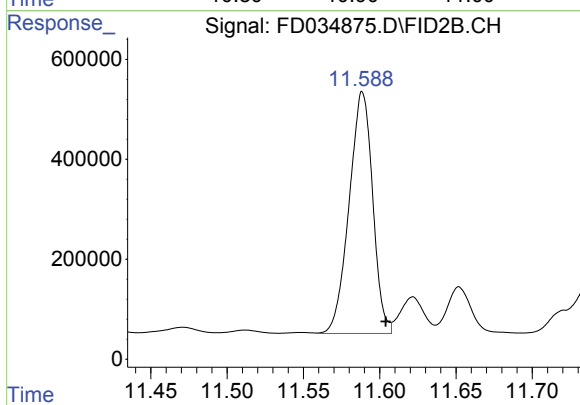
#9 Phenanthrene (C19.36)

R.T.: 10.824 min
Delta R.T.: -0.019 min
Response: 4284821
Conc: 36.75 ug/ml



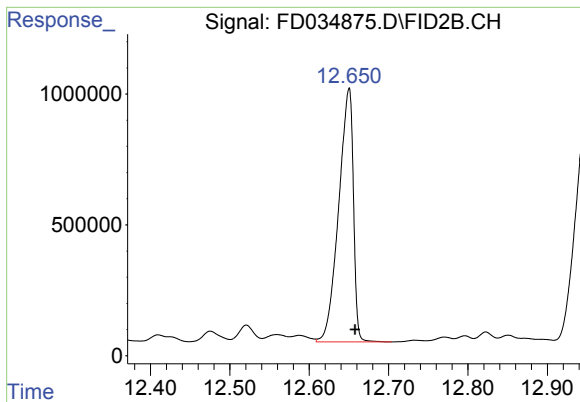
#10 Anthracene (C19.43)

R.T.: 10.896 min
Delta R.T.: -0.023 min
Response: 1337469
Conc: 11.74 ug/ml



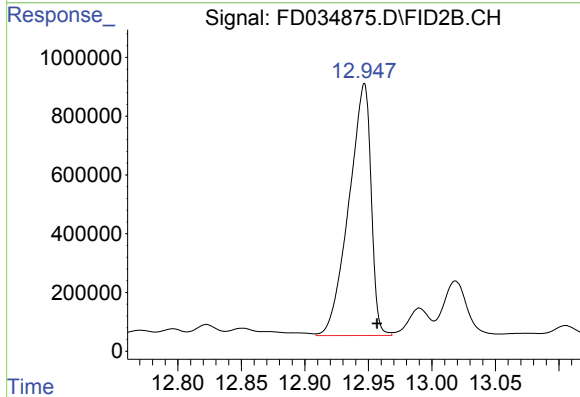
#11 ortho-Terphenyl (SURR)

R.T.: 11.589 min
Delta R.T.: -0.015 min
Response: 5195219
Conc: 43.37 ug/ml



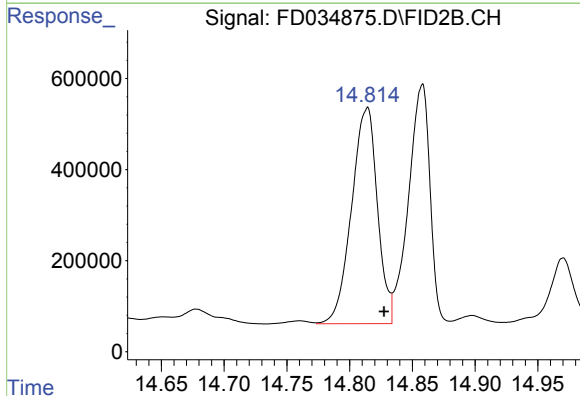
#12 Fluoranthene (C21.85)

R.T.: 12.650 min
Delta R.T.: -0.008 min
Response: 12477519
Conc: 107.00 ug/ml



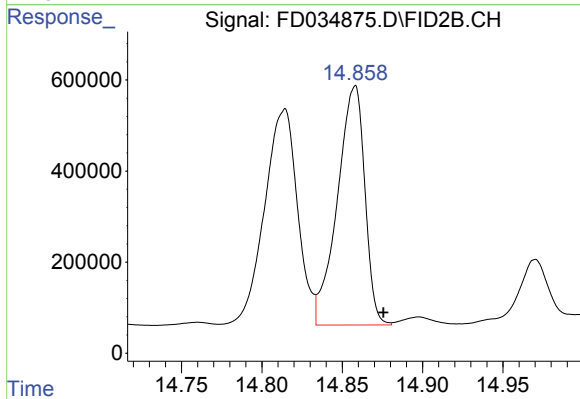
#13 Pyrene (C20.8)

R.T.: 12.947 min
Delta R.T.: -0.010 min
Response: 10415262
Conc: 91.78 ug/ml



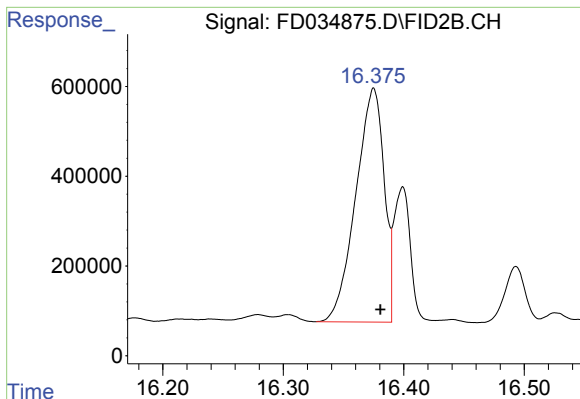
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.814 min
Delta R.T.: -0.013 min
Response: 6804602
Conc: 61.66 ug/ml



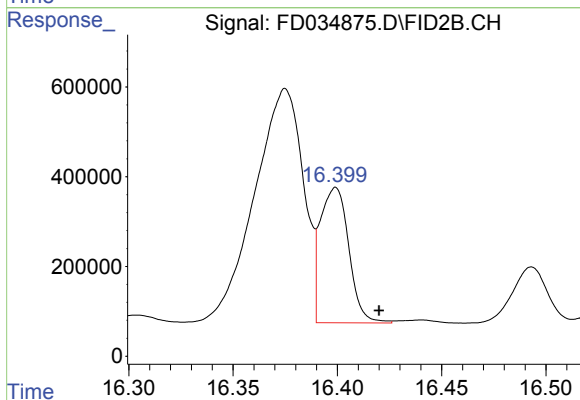
#15 Chrysene (C27.41)

R.T.: 14.858 min
Delta R.T.: -0.018 min
Response: 6273416
Conc: 56.16 ug/ml



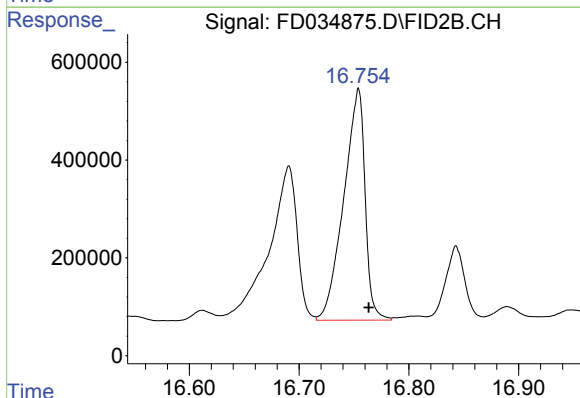
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.375 min
Delta R.T.: -0.006 min
Response: 8472780
Conc: 79.10 ug/ml



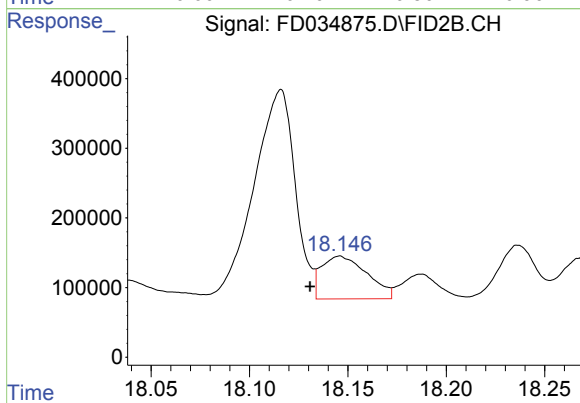
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.399 min
Delta R.T.: -0.021 min
Response: 2879372
Conc: 27.16 ug/ml



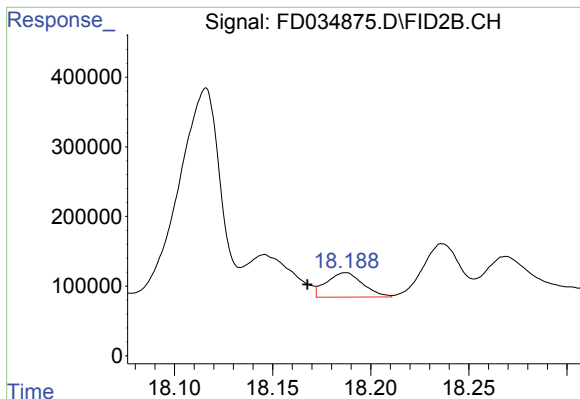
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.754 min
Delta R.T.: -0.009 min
Response: 6396816
Conc: 60.74 ug/ml



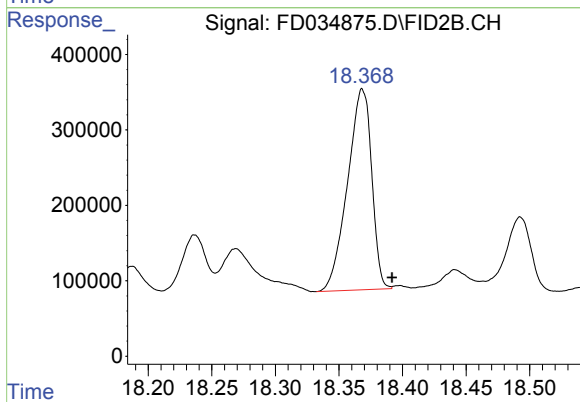
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.146 min
Delta R.T.: 0.015 min
Response: 988038
Conc: 9.75 ug/ml



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

R.T.: 18.187 min
Delta R.T.: 0.020 min
Response: 453178
Conc: 4.46 ug/ml



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

R.T.: 18.368 min
Delta R.T.: -0.023 min
Response: 3520759
Conc: 34.87 ug/ml