

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080819AR\
 Data File : FD029980.D
 Signal(s) : FID2B.CH
 Acq On : 08 Aug 2019 22:05
 Operator : DD\AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 09 05:38:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 09 05:34:24 2019
 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...	7.674	7886374	52.516 ug/ml
Spiked Amount 50.000		Recovery =	105.03%
6) S 2-Fluorobiphenyl (SURR)	8.538	5362303	52.393 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	104.79%
11) S ortho-Terphenyl (SURR)	11.574	8428494	52.128 ug/ml
Spiked Amount 50.000		Recovery =	104.26%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.474	8482371	52.891 ug/ml
2) T Naphthalene (C11.7)	6.014	8945679	52.590 ug/ml
3) T 2-Methylnaphthalene (...)	7.066	8814038	52.580 ug/ml
5) T Acenaphthylene (C15.06)	8.342	8423807	52.131 ug/ml
7) T Acenaphthene (C15.5)	8.639	8777292	52.328 ug/ml
8) T Fluorene (C16.55)	9.418	8704176	52.308 ug/ml
9) T Phenanthrene (C19.36)	10.813	8647501	52.195 ug/ml
10) T Anthracene (C19.43)	10.889	8427767	52.442 ug/ml
12) T Fluoranthene (C21.85)	12.624	8487198	51.951 ug/ml
13) T Pyrene (C20.8)	12.921	8432113	52.017 ug/ml
14) T Benzo[a]anthracene (C...	14.786	7766057	51.748 ug/ml
15) T Chrysene (C27.41)	14.831	7746576	51.492 ug/ml
16) T benzo[b]fluoranthene ...	16.333	7268494	51.270 ug/ml
17) T Bnezo[k]fluoranthene ...	16.370	7162671	50.661 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.713	6991192	50.688 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.072	6377495	51.662 ug/ml
20) T Dibenz[a,h]anthracene...	18.111	6145225	49.469 ug/ml
21) T Benzo[g,h,i]perylene ...	18.330	6137256	50.611 ug/ml

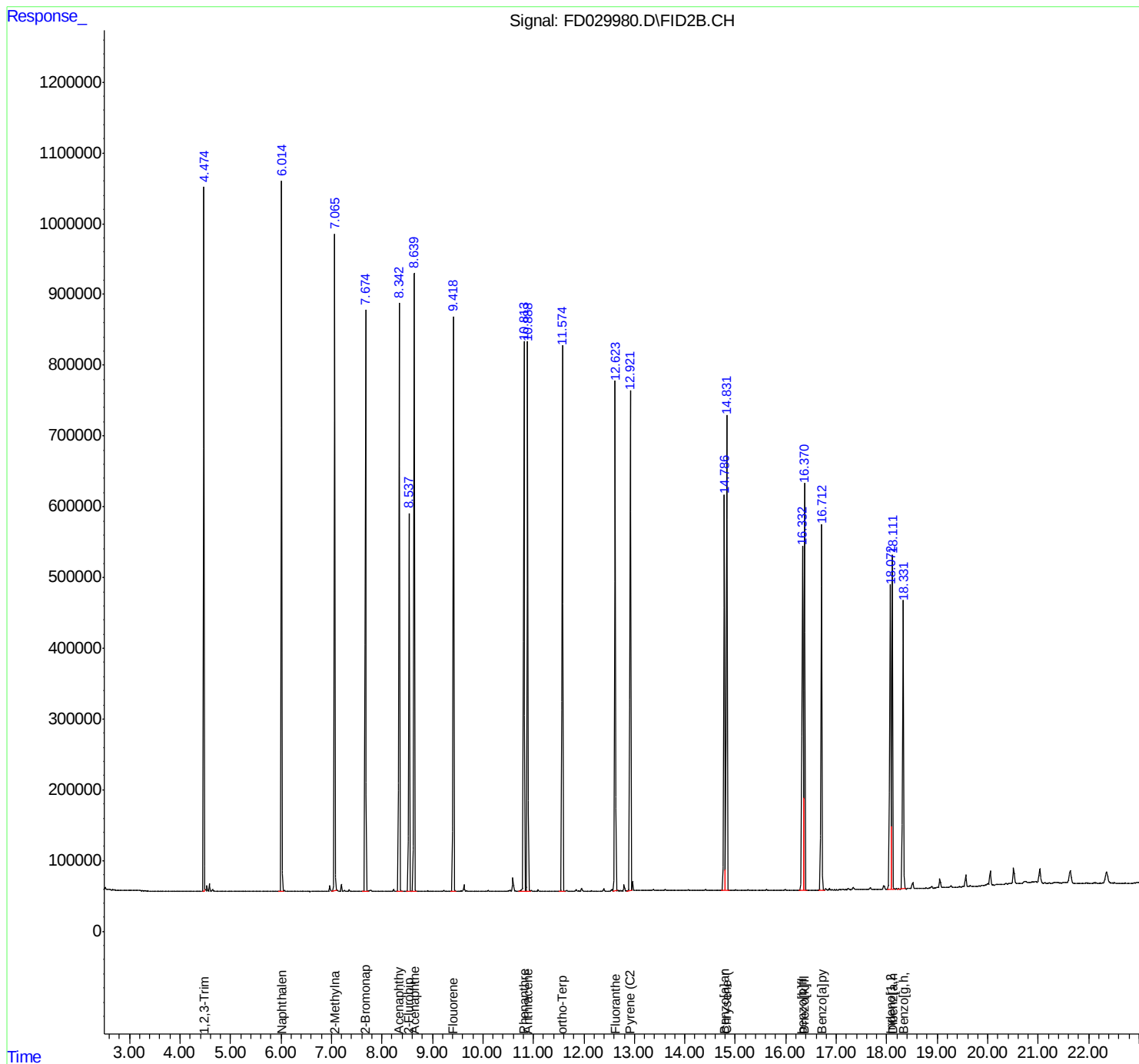
(f)=RT Delta > 1/2 Window

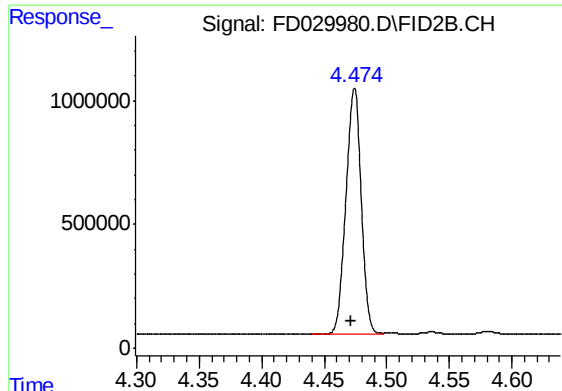
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080819AR\
Data File : FD029980.D
Signal(s) : FID2B.CH
Acq On : 08 Aug 2019 22:05
Operator : DD\AJ
Sample : 50 PPM AROMATIC HC STD2
Misc :
ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 09 05:38:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080819.M
Quant Title : GC Extractables
QLast Update : Fri Aug 09 05:34:24 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

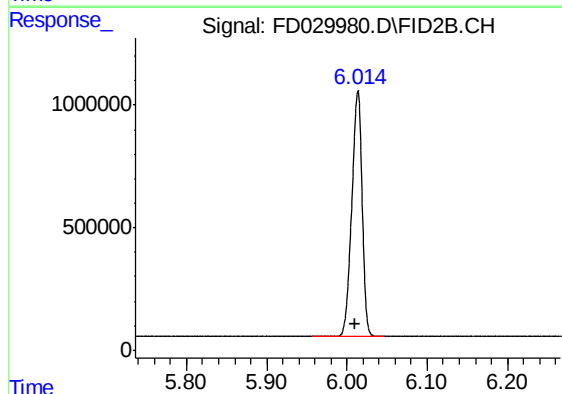
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





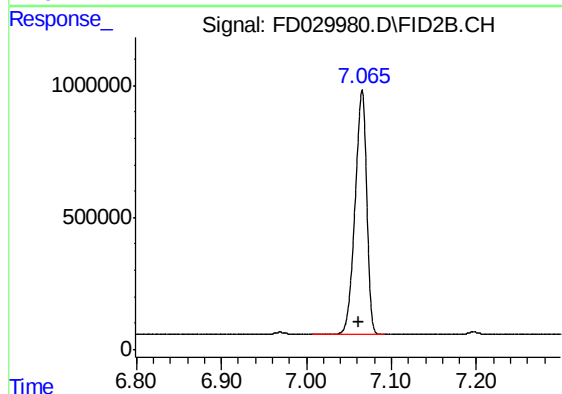
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.474 min
Delta R.T.: 0.003 min
Response: 8482371
Conc: 52.89 ug/ml



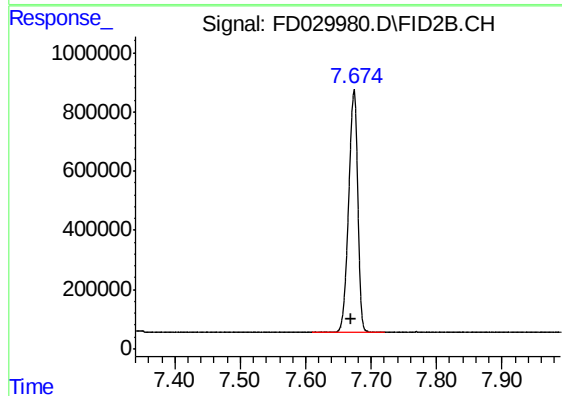
#2 Naphthalene (C11.7)

R.T.: 6.014 min
Delta R.T.: 0.004 min
Response: 8945679
Conc: 52.59 ug/ml



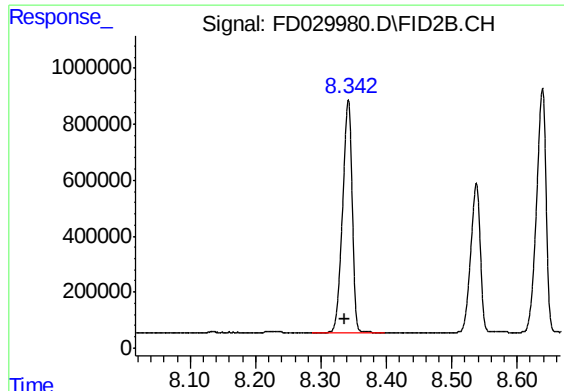
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.066 min
Delta R.T.: 0.004 min
Response: 8814038
Conc: 52.58 ug/ml



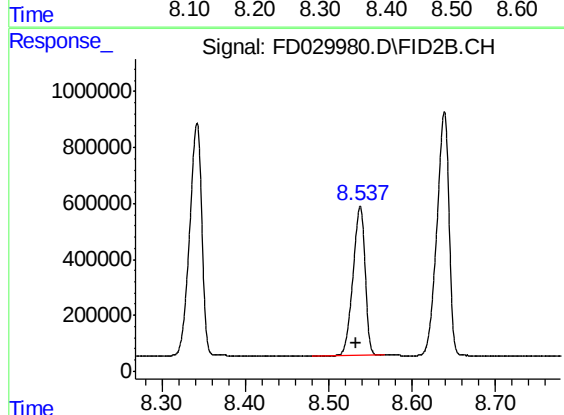
#4 2-Bromonaphthalene (SURR)

R.T.: 7.674 min
Delta R.T.: 0.004 min
Response: 7886374
Conc: 52.52 ug/ml



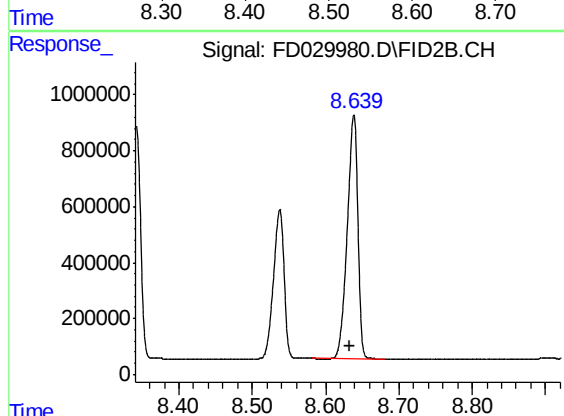
#5 Acenaphthylene (C15.06)

R.T.: 8.342 min
Delta R.T.: 0.005 min
Response: 8423807
Conc: 52.13 ug/ml



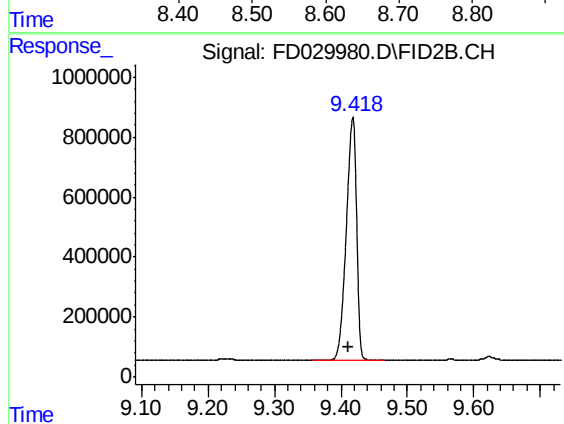
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.538 min
Delta R.T.: 0.005 min
Response: 5362303
Conc: 52.39 ug/ml



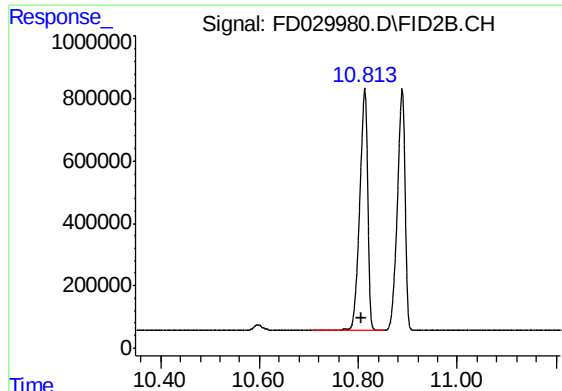
#7 Acenaphthene (C15.5)

R.T.: 8.639 min
Delta R.T.: 0.006 min
Response: 8777292
Conc: 52.33 ug/ml



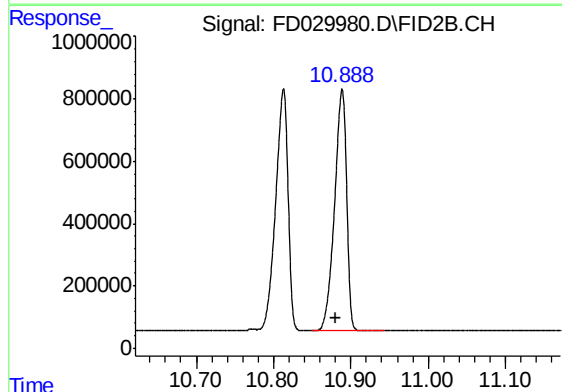
#8 Flouorene (C16.55)

R.T.: 9.418 min
Delta R.T.: 0.006 min
Response: 8704176
Conc: 52.31 ug/ml



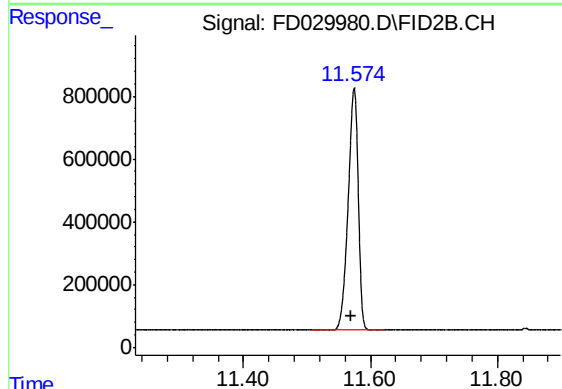
#9 Phenanthrene (C19.36)

R.T.: 10.813 min
Delta R.T.: 0.007 min
Response: 8647501
Conc: 52.20 ug/ml



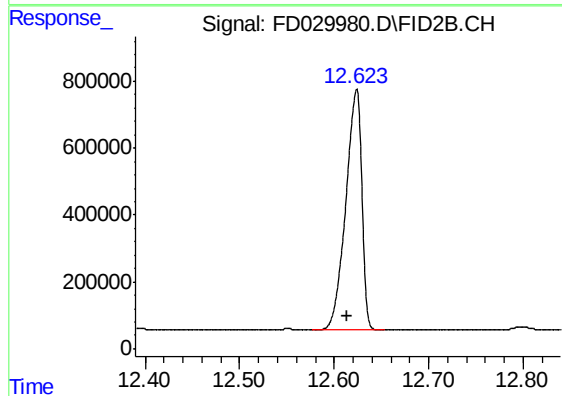
#10 Anthracene (C19.43)

R.T.: 10.889 min
Delta R.T.: 0.008 min
Response: 8427767
Conc: 52.44 ug/ml



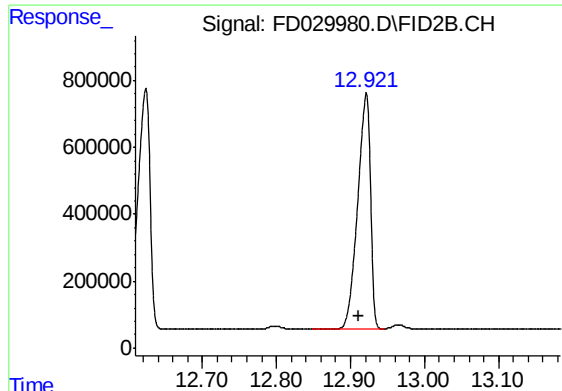
#11 ortho-Terphenyl (SURR)

R.T.: 11.574 min
Delta R.T.: 0.005 min
Response: 8428494
Conc: 52.13 ug/ml



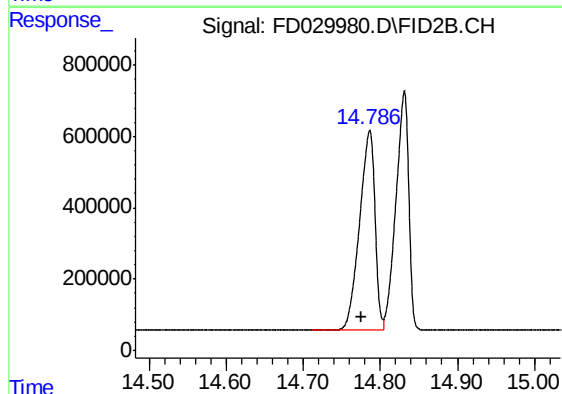
#12 Fluoranthene (C21.85)

R.T.: 12.624 min
Delta R.T.: 0.009 min
Response: 8487198
Conc: 51.95 ug/ml



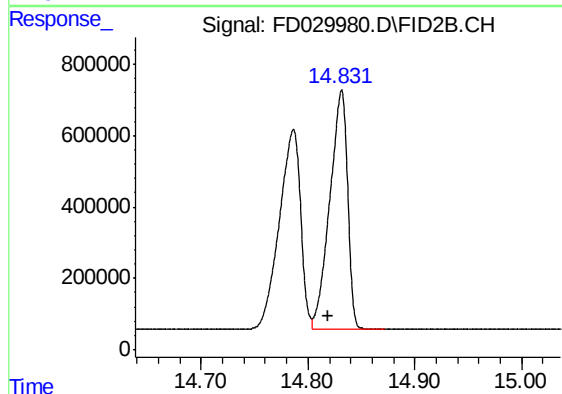
#13 Pyrene (C20.8)

R.T.: 12.921 min
Delta R.T.: 0.011 min
Response: 8432113
Conc: 52.02 ug/ml



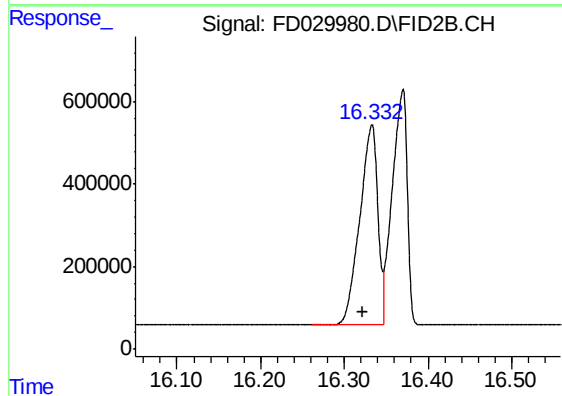
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.786 min
Delta R.T.: 0.011 min
Response: 7766057
Conc: 51.75 ug/ml



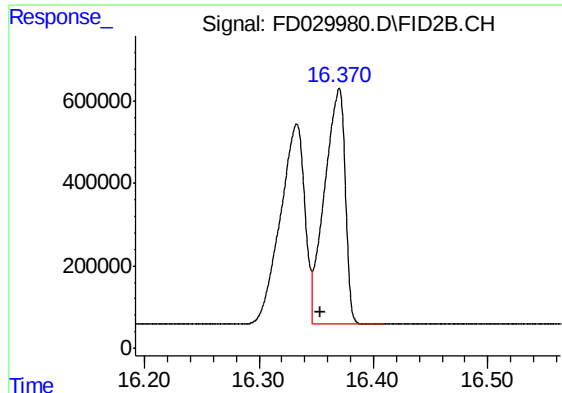
#15 Chrysene (C27.41)

R.T.: 14.831 min
Delta R.T.: 0.013 min
Response: 7746576
Conc: 51.49 ug/ml



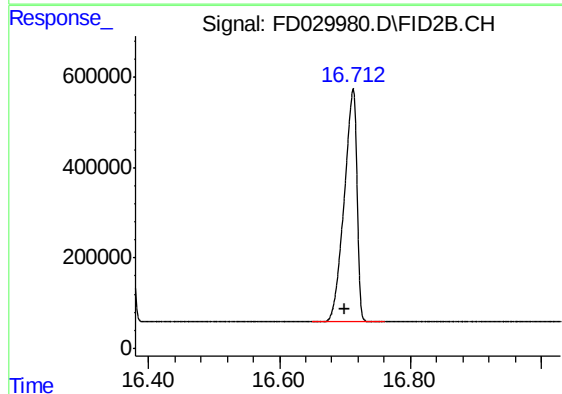
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.333 min
Delta R.T.: 0.012 min
Response: 7268494
Conc: 51.27 ug/ml



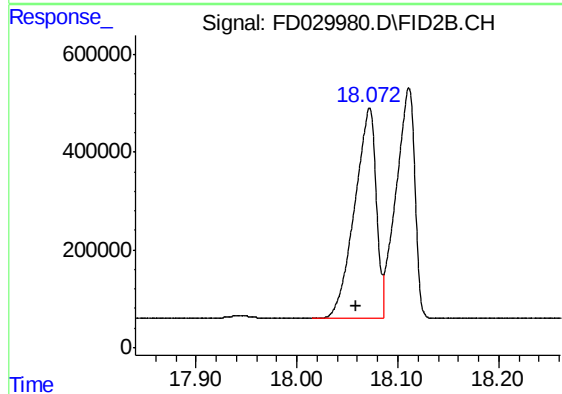
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.370 min
Delta R.T.: 0.016 min
Response: 7162671
Conc: 50.66 ug/ml



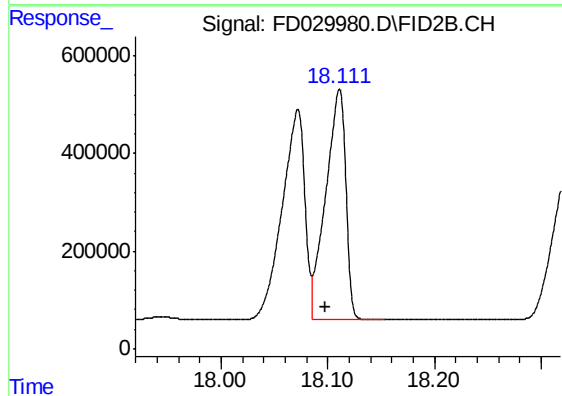
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.713 min
Delta R.T.: 0.013 min
Response: 6991192
Conc: 50.69 ug/ml



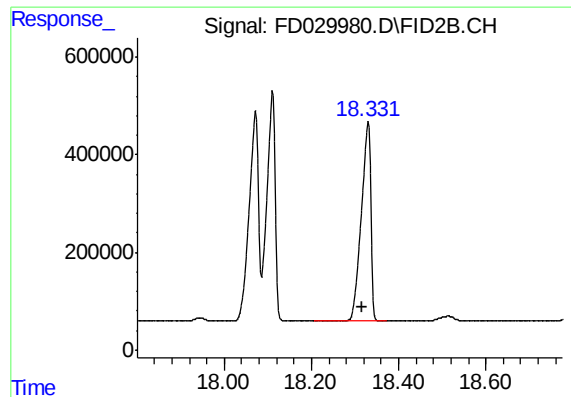
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.072 min
Delta R.T.: 0.013 min
Response: 6377495
Conc: 51.66 ug/ml



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

R.T.: 18.111 min
Delta R.T.: 0.013 min
Response: 6145225
Conc: 49.47 ug/ml



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

R.T.: 18.330 min
Delta R.T.: 0.016 min
Response: 6137256
Conc: 50.61 ug/ml