

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071919AR\
 Data File : FD029811.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jul 2019 18:15
 Operator : DD\AJ
 Sample : K3903-05MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 23:45:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071019.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 13:31:52 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

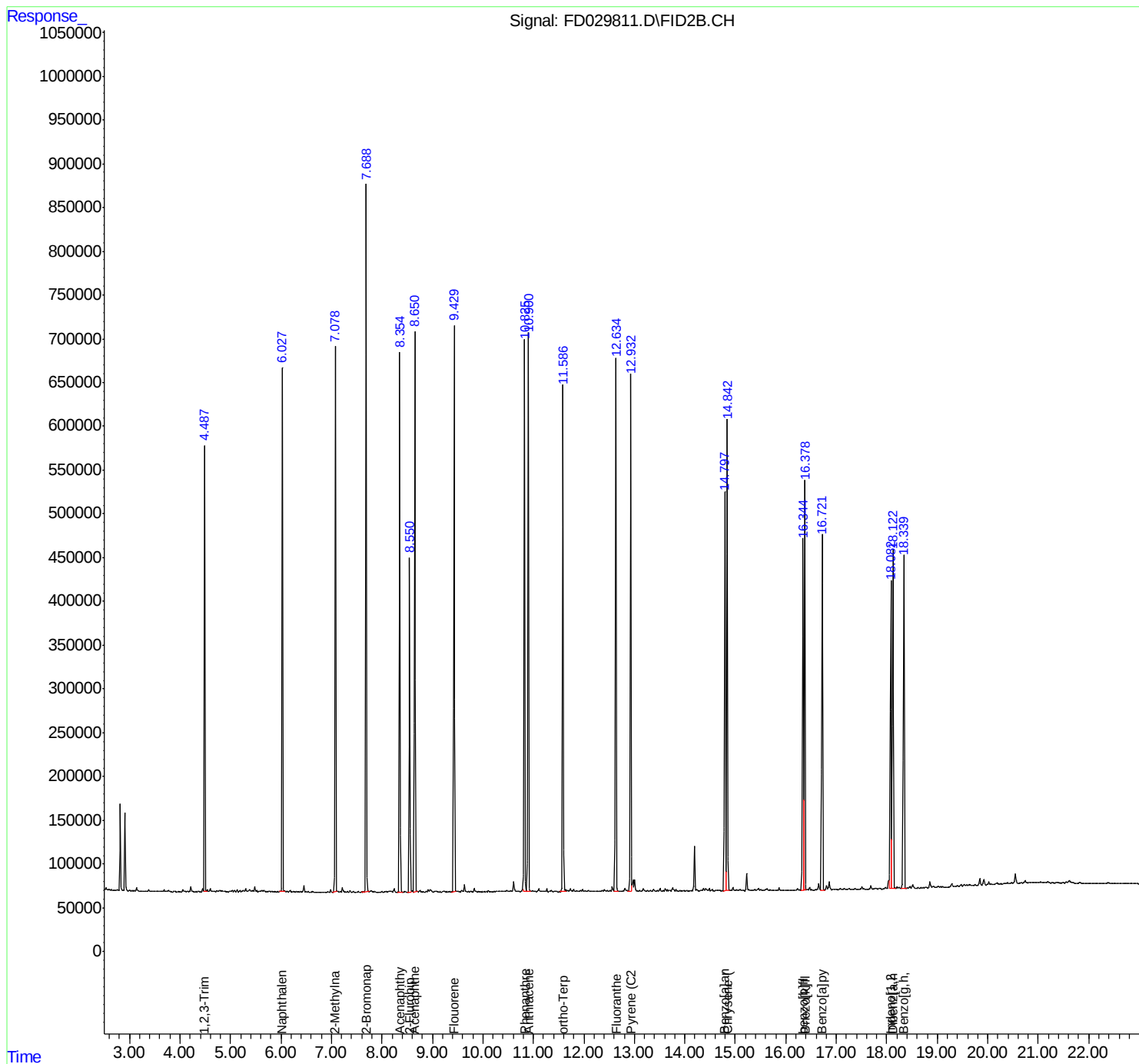
Compound	R.T.	Response	Conc Units

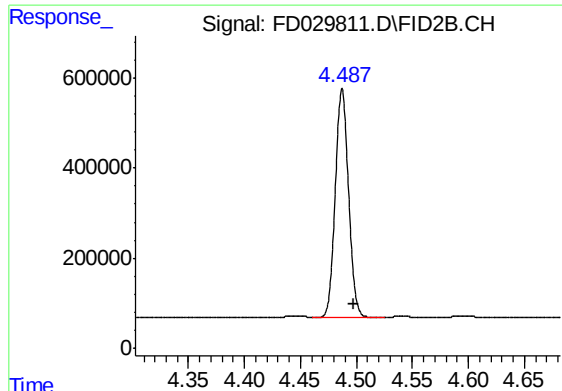
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.689	7463440	47.165 ug/ml
Spiked Amount 50.000		Recovery =	94.33%
6) S 2-Fluorobiphenyl (SURR)	8.550	3716106	34.595 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	69.19%
11) S ortho-Terphenyl (SURR)	11.587	5947783	35.046 ug/ml
Spiked Amount 50.000		Recovery =	70.09%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.487	4181818	24.734 ug/ml
2) T Naphthalene (C11.7)	6.027	5202197	29.068 ug/ml
3) T 2-Methylnaphthalene (...)	7.079	5758794	32.643 ug/ml
5) T Acenaphthylene (C15.06)	8.354	5981983	35.336 ug/ml
7) T Acenaphthene (C15.5)	8.651	6241446	35.421 ug/ml
8) T Fluorene (C16.55)	9.430	6392665	36.585 ug/ml
9) T Phenanthrene (C19.36)	10.825	6748889	38.918 ug/ml
10) T Anthracene (C19.43)	10.900	6587477	38.961 ug/ml
12) T Fluoranthene (C21.85)	12.635	6856482	40.039 ug/ml
13) T Pyrene (C20.8)	12.932	6672304	39.223 ug/ml
14) T Benzo[a]anthracene (C...	14.797	5885007	37.750 ug/ml
15) T Chrysene (C27.41)	14.842	5988370	38.421 ug/ml
16) T benzo[b]fluoranthene ...	16.344	5545007	37.973 ug/ml
17) T Bnezo[k]fluoranthene ...	16.379	5232203	36.178 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.722	5017299	35.780 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.083	5048431	39.626 ug/ml
20) T Dibenz[a,h]anthracene...	18.122	4916983	39.317 ug/ml
21) T Benzo[g,h,i]perylene ...	18.340	5032840	40.346 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

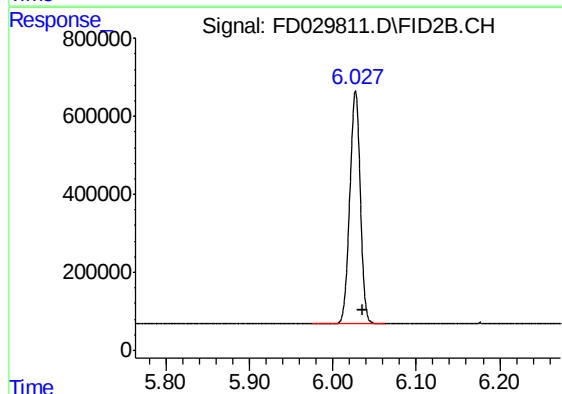
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





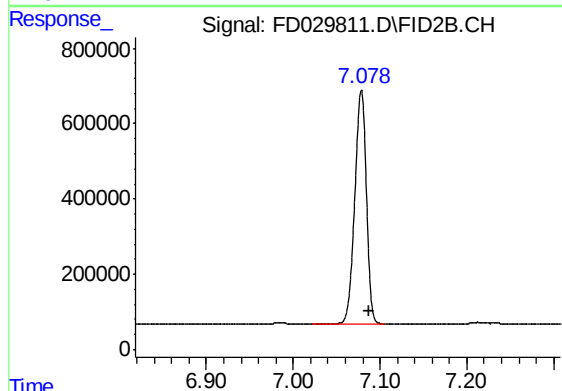
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.487 min
Delta R.T.: -0.010 min
Response: 4181818
Conc: 24.73 ug/ml



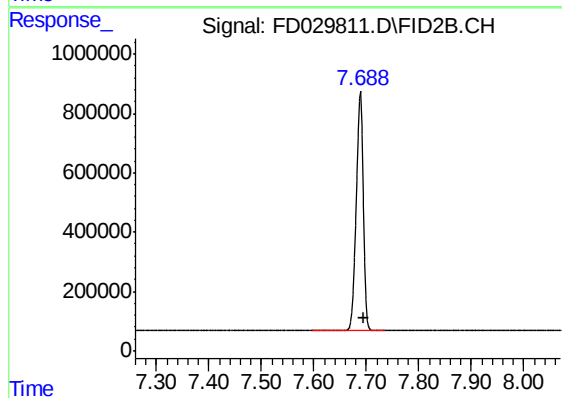
#2 Naphthalene (C11.7)

R.T.: 6.027 min
Delta R.T.: -0.009 min
Response: 5202197
Conc: 29.07 ug/ml



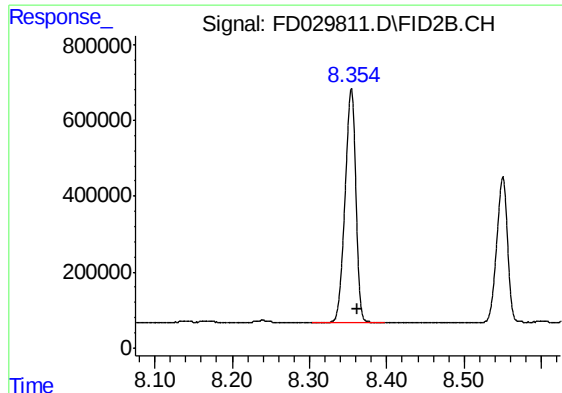
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.079 min
Delta R.T.: -0.008 min
Response: 5758794
Conc: 32.64 ug/ml



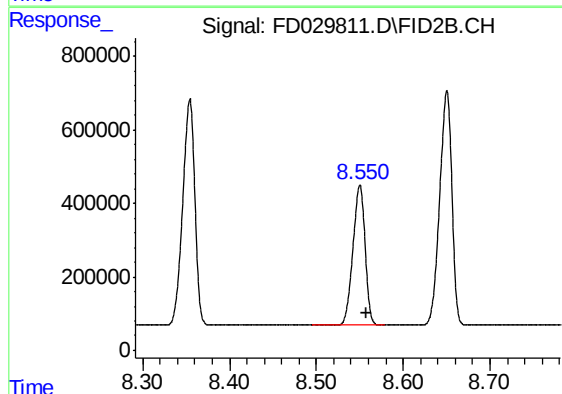
#4 2-Bromonaphthalene (SURR)

R.T.: 7.689 min
Delta R.T.: -0.007 min
Response: 7463440
Conc: 47.16 ug/ml



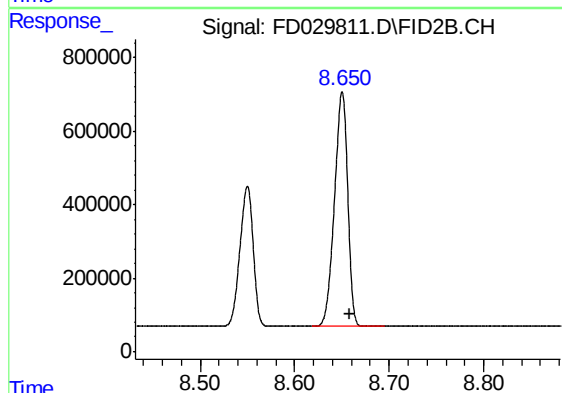
#5 Acenaphthylene (C15.06)

R.T.: 8.354 min
Delta R.T.: -0.008 min
Response: 5981983
Conc: 35.34 ug/ml



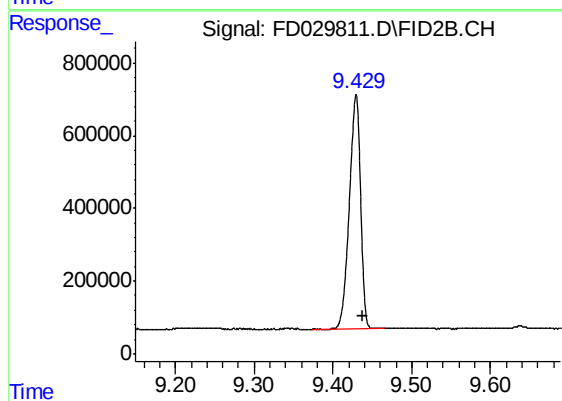
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.550 min
Delta R.T.: -0.008 min
Response: 3716106
Conc: 34.59 ug/ml



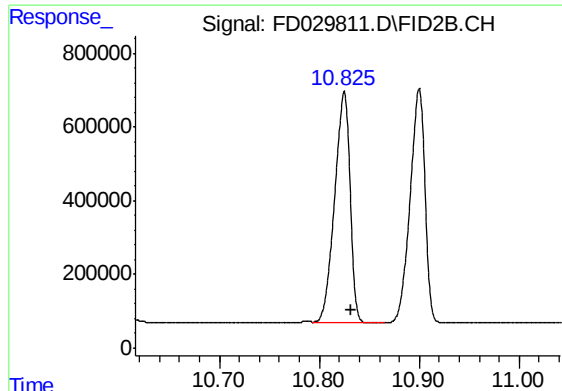
#7 Acenaphthene (C15.5)

R.T.: 8.651 min
Delta R.T.: -0.008 min
Response: 6241446
Conc: 35.42 ug/ml



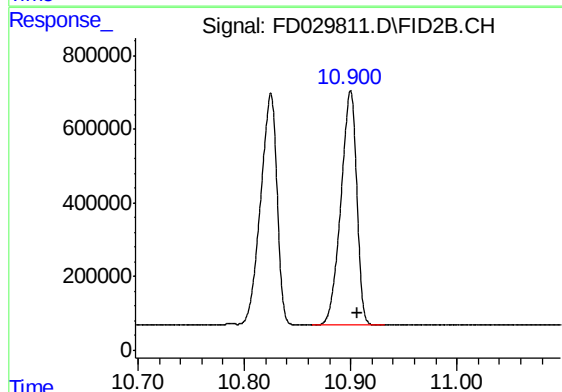
#8 Fluorene (C16.55)

R.T.: 9.430 min
Delta R.T.: -0.008 min
Response: 6392665
Conc: 36.59 ug/ml



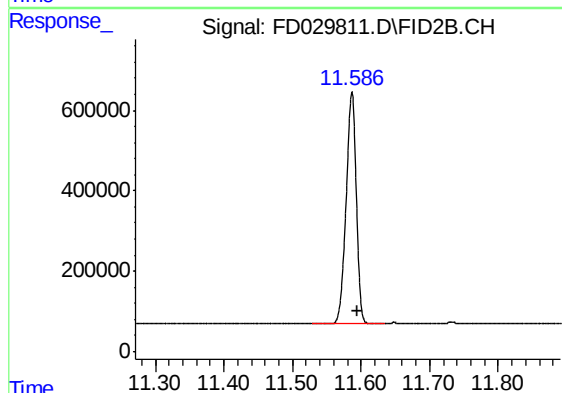
#9 Phenanthrene (C19.36)

R.T.: 10.825 min
Delta R.T.: -0.007 min
Response: 6748889
Conc: 38.92 ug/ml



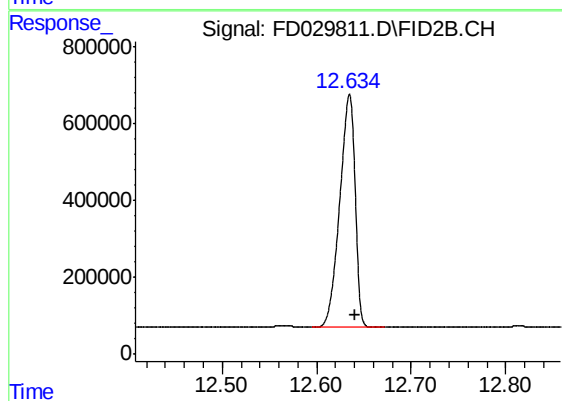
#10 Anthracene (C19.43)

R.T.: 10.900 min
Delta R.T.: -0.007 min
Response: 6587477
Conc: 38.96 ug/ml



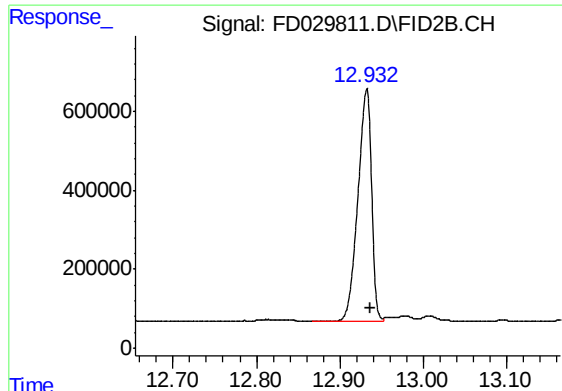
#11 ortho-Terphenyl (SURR)

R.T.: 11.587 min
Delta R.T.: -0.008 min
Response: 5947783
Conc: 35.05 ug/ml



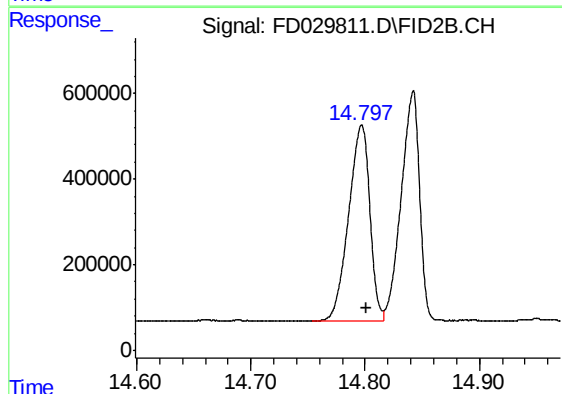
#12 Fluoranthene (C21.85)

R.T.: 12.635 min
Delta R.T.: -0.005 min
Response: 6856482
Conc: 40.04 ug/ml



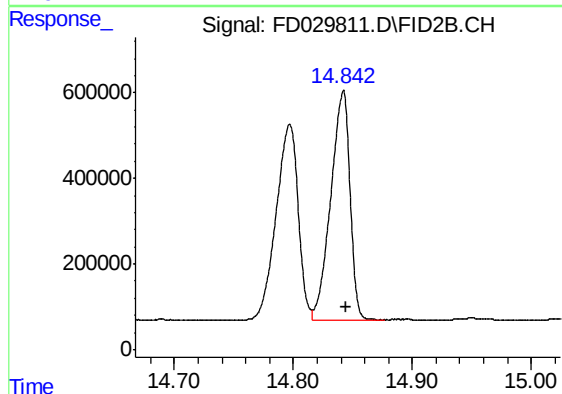
#13 Pyrene (C20.8)

R.T.: 12.932 min
Delta R.T.: -0.005 min
Response: 6672304
Conc: 39.22 ug/ml



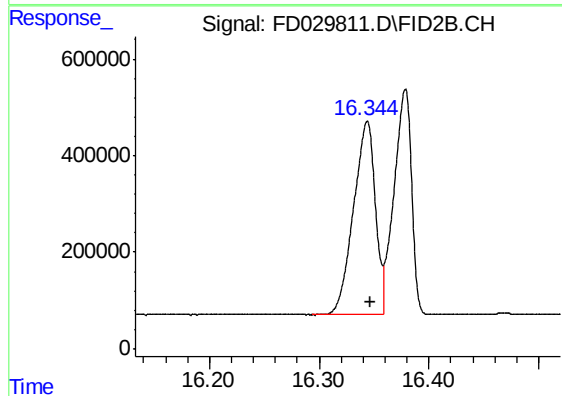
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.797 min
Delta R.T.: -0.005 min
Response: 5885007
Conc: 37.75 ug/ml



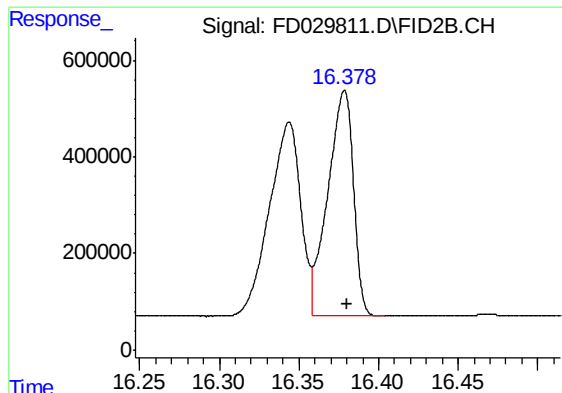
#15 Chrysene (C27.41)

R.T.: 14.842 min
Delta R.T.: -0.003 min
Response: 5988370
Conc: 38.42 ug/ml



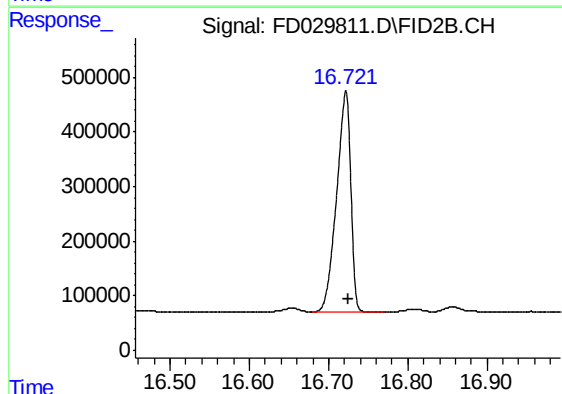
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.344 min
Delta R.T.: -0.003 min
Response: 5545007
Conc: 37.97 ug/ml



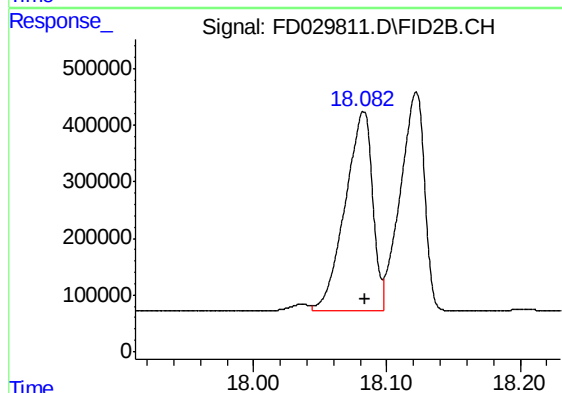
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.379 min
Delta R.T.: -0.001 min
Response: 5232203
Conc: 36.18 ug/ml



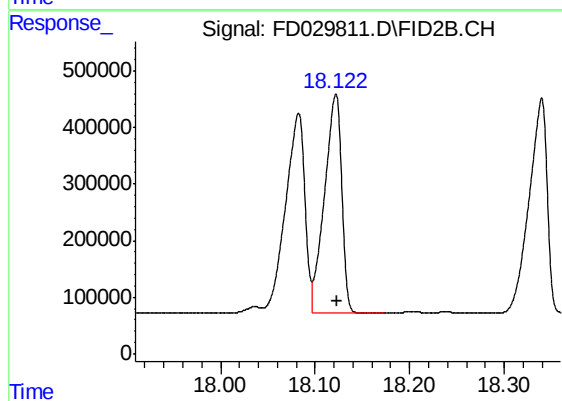
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.722 min
Delta R.T.: -0.003 min
Response: 5017299
Conc: 35.78 ug/ml



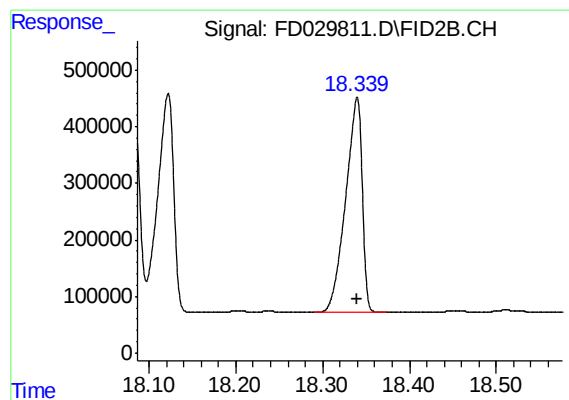
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.083 min
Delta R.T.: -0.002 min
Response: 5048431
Conc: 39.63 ug/ml



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

R.T.: 18.122 min
Delta R.T.: -0.001 min
Response: 4916983
Conc: 39.32 ug/ml



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

R.T.: 18.340 min
Delta R.T.: 0.000 min
Response: 5032840
Conc: 40.35 ug/ml