

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071020AR\
 Data File : FD033946.D
 Signal(s) : FID2B.CH
 Acq On : 09 Jul 2020 21:18
 Operator : DD\AJ
 Sample : L3216-01
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 03:50:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:32:19 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...	7.711	5650761	47.047 ug/ml
Spiked Amount 50.000		Recovery =	94.09%
6) S 2-Fluorobiphenyl (SURR)	8.575	3960602	46.728 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.46%
11) S ortho-Terphenyl (SURR)	11.619	5780774	42.727 ug/ml
Spiked Amount 50.000		Recovery =	85.45%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.502	398454	3.017 ug/ml
2) T Naphthalene (C11.7)	6.045	452292	3.265 ug/ml
3) T 2-Methylnaphthalene (...)	7.097	470935	3.381 ug/ml
5) T Acenaphthylene (C15.06)	8.375	449492	3.343 ug/ml
7) T Acenaphthene (C15.5)	8.670	466541	3.409 ug/ml
8) T Flouorene (C16.55)	9.450	569464	4.235 ug/ml
9) T Phenanthrene (C19.36)	10.847	480132	3.593 ug/ml
10) T Anthracene (C19.43)	10.921	486878	3.669 ug/ml
12) T Fluoranthene (C21.85)	12.659	480553	3.617 ug/ml
13) T Pyrene (C20.8)	12.956	467598	3.607 ug/ml
14) T Benzo[a]anthracene (C...	14.824	444409	3.570 ug/ml
15) T Chrysene (C27.41)	14.866	465575	3.749 ug/ml
16) T benzo[b]fluoranthene ...	16.371	440191	3.700 ug/ml
17) T Bnezo[k]fluoranthene ...	16.402	430714	3.717 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.748	389689	3.349 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.108	386290	3.469 ug/ml
20) T Dibenz[a,h]anthracene...	18.150	391268	3.541 ug/ml
21) T Benzo[g,h,i]perylene ...	18.361	364745	3.303 ug/ml

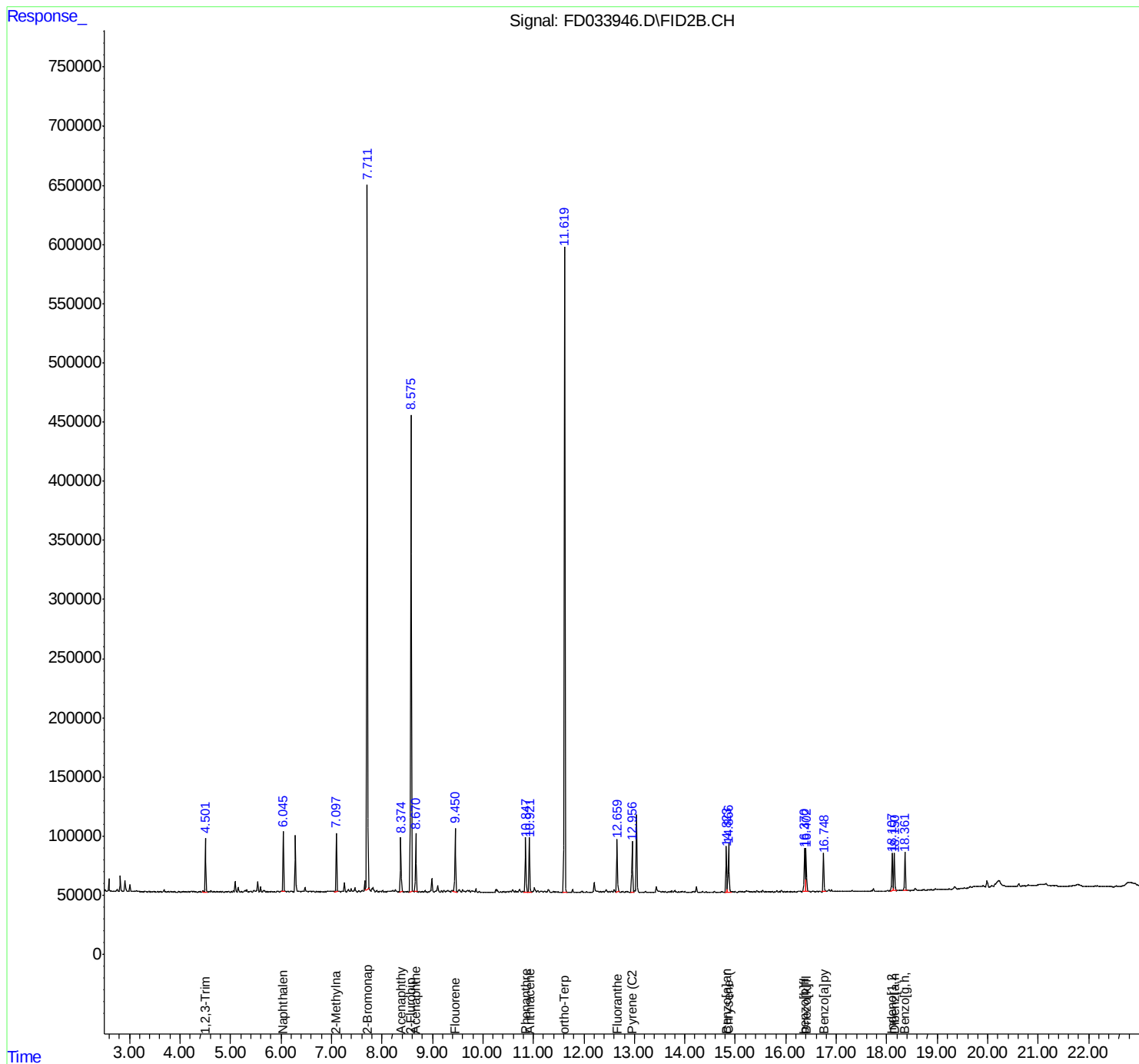
(f)=RT Delta > 1/2 Window

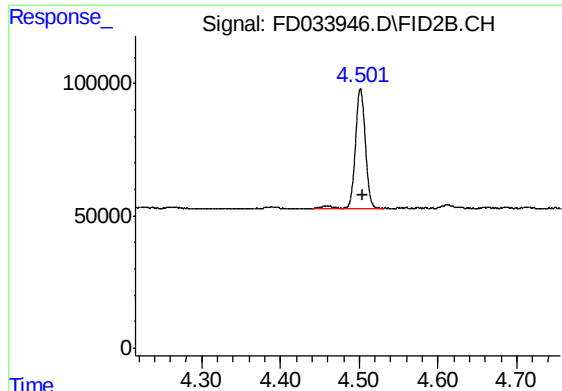
(m)=manual int.

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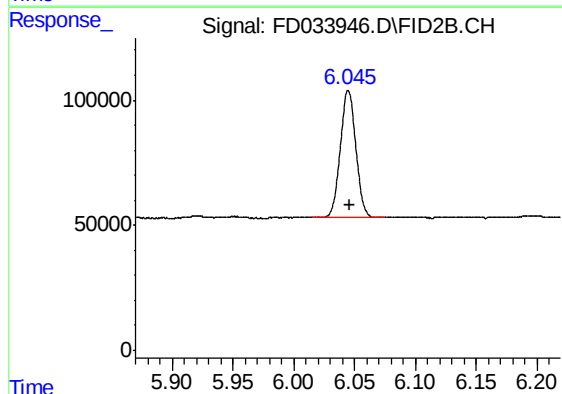
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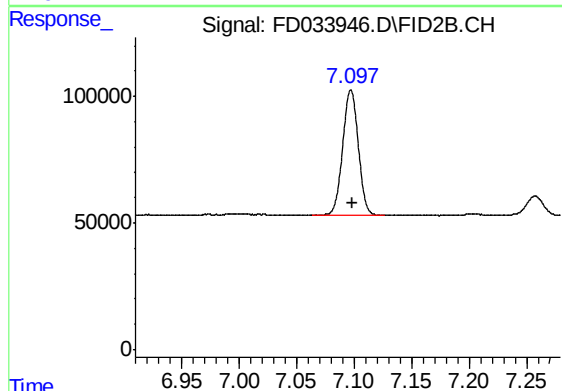
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.502 min
Delta R.T.: -0.002 min
Response: 398454
Conc: 3.02 ug/ml



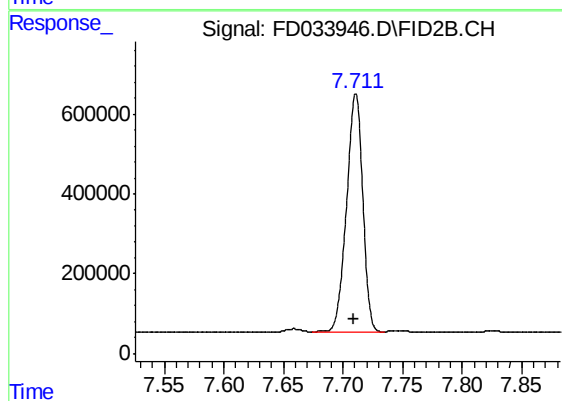
#2 Naphthalene (C11.7)

R.T.: 6.045 min
Delta R.T.: -0.001 min
Response: 452292
Conc: 3.27 ug/ml



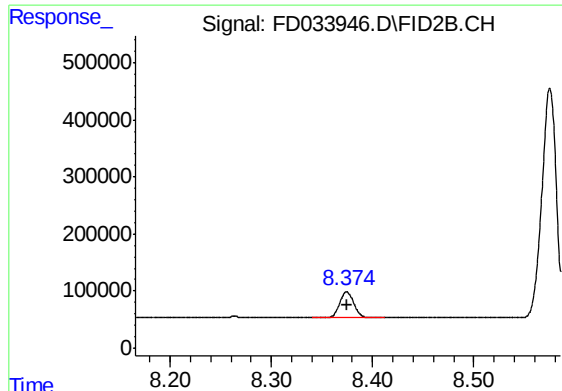
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.097 min
Delta R.T.: -0.001 min
Response: 470935
Conc: 3.38 ug/ml



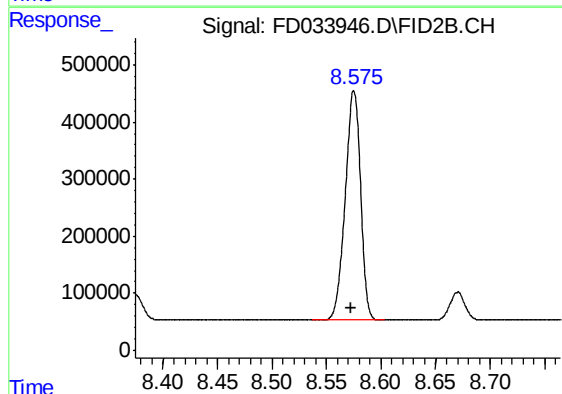
#4 2-Bromonaphthalene (SURR)

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 5650761
Conc: 47.05 ug/ml



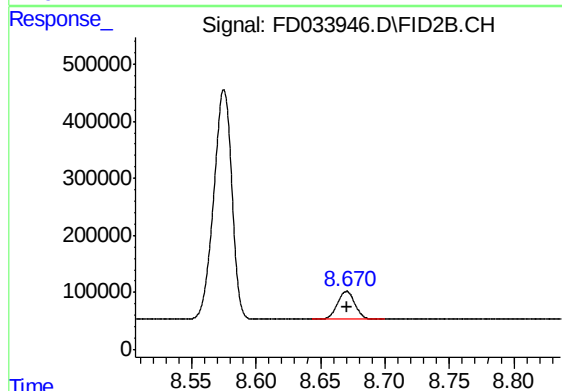
#5 Acenaphthylene (C15.06)

R.T.: 8.375 min
Delta R.T.: -0.001 min
Response: 449492
Conc: 3.34 ug/ml



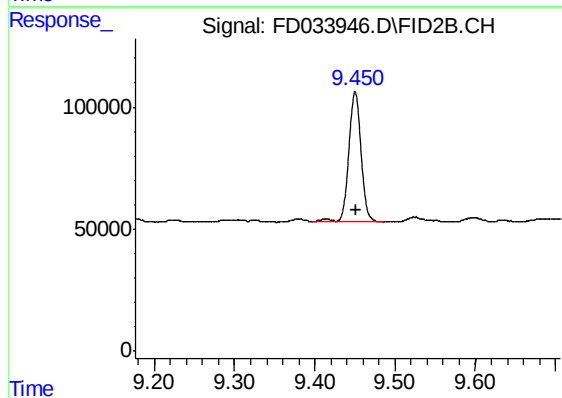
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.575 min
Delta R.T.: 0.003 min
Response: 3960602
Conc: 46.73 ug/ml



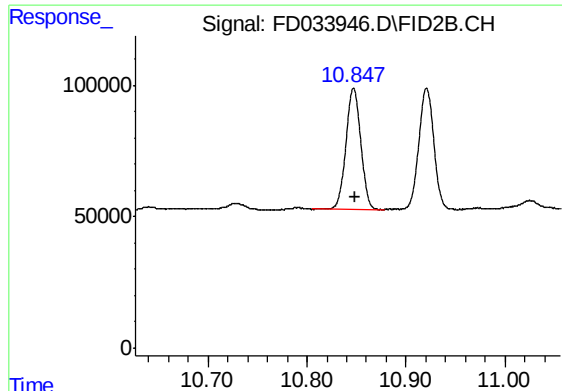
#7 Acenaphthene (C15.5)

R.T.: 8.670 min
Delta R.T.: 0.000 min
Response: 466541
Conc: 3.41 ug/ml



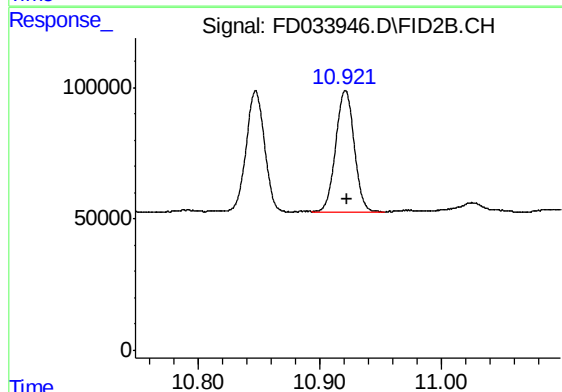
#8 Flouorene (C16.55)

R.T.: 9.450 min
Delta R.T.: -0.001 min
Response: 569464
Conc: 4.24 ug/ml



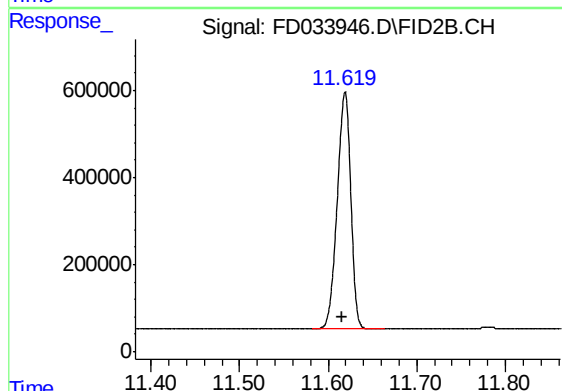
#9 Phenanthrene (C19.36)

R.T.: 10.847 min
Delta R.T.: -0.002 min
Response: 480132
Conc: 3.59 ug/ml



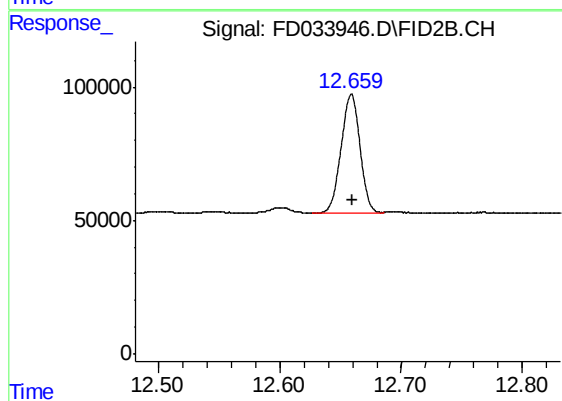
#10 Anthracene (C19.43)

R.T.: 10.921 min
Delta R.T.: -0.002 min
Response: 486878
Conc: 3.67 ug/ml



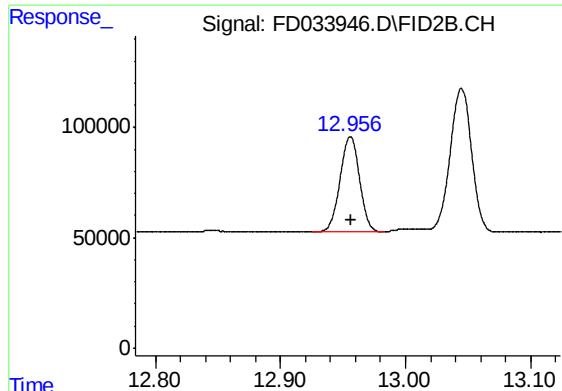
#11 ortho-Terphenyl (SURR)

R.T.: 11.619 min
Delta R.T.: 0.003 min
Response: 5780774
Conc: 42.73 ug/ml



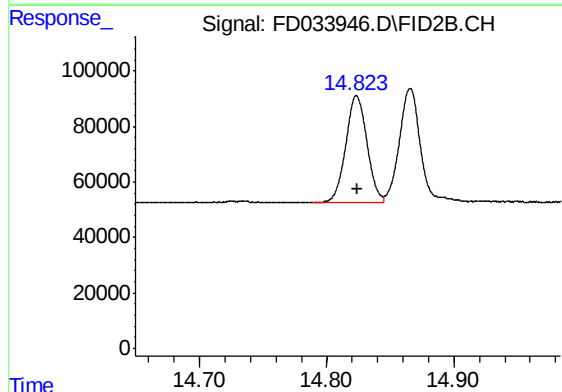
#12 Fluoranthene (C21.85)

R.T.: 12.659 min
Delta R.T.: 0.000 min
Response: 480553
Conc: 3.62 ug/ml



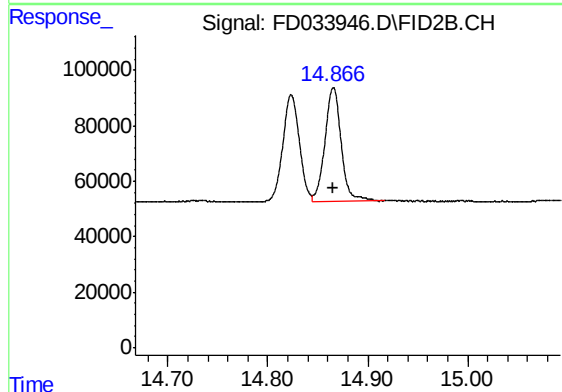
#13 Pyrene (C20.8)

R.T.: 12.956 min
Delta R.T.: 0.000 min
Response: 467598
Conc: 3.61 ug/ml



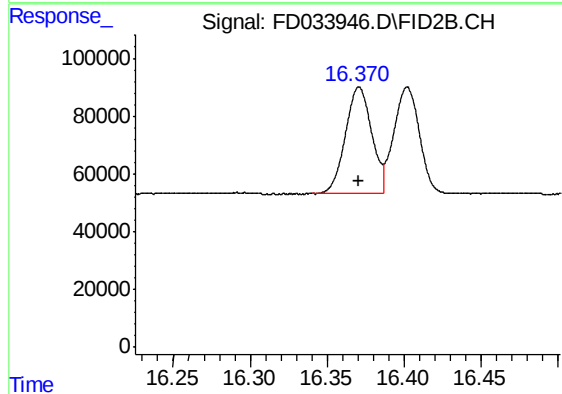
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.824 min
Delta R.T.: 0.000 min
Response: 444409
Conc: 3.57 ug/ml



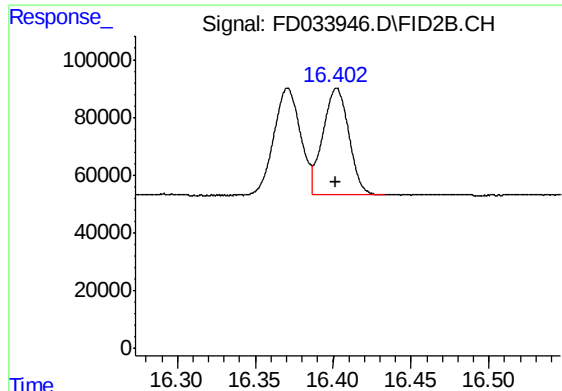
#15 Chrysene (C27.41)

R.T.: 14.866 min
Delta R.T.: 0.000 min
Response: 465575
Conc: 3.75 ug/ml



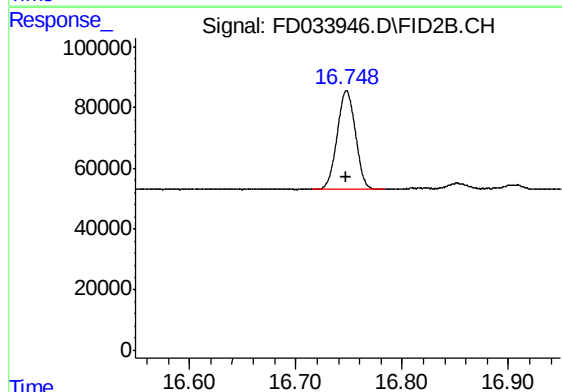
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.371 min
Delta R.T.: 0.000 min
Response: 440191
Conc: 3.70 ug/ml



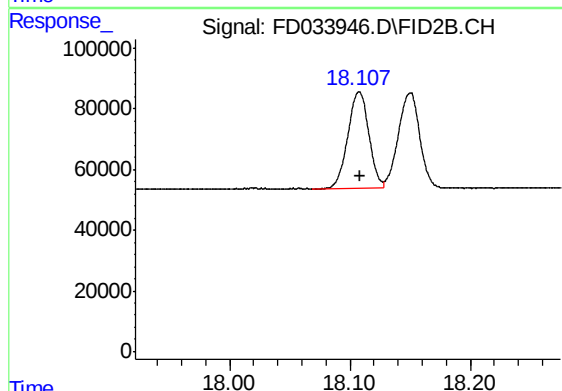
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.402 min
Delta R.T.: 0.000 min
Response: 430714
Conc: 3.72 ug/ml



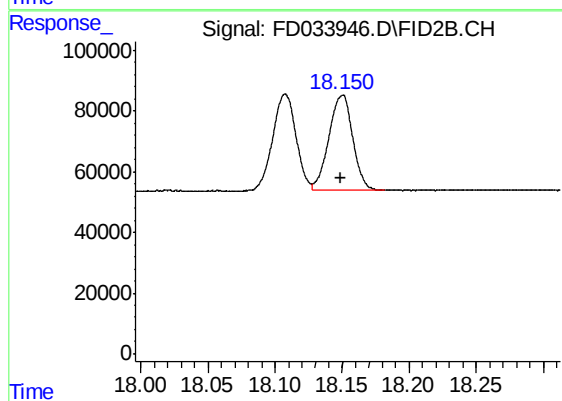
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.748 min
Delta R.T.: 0.000 min
Response: 389689
Conc: 3.35 ug/ml



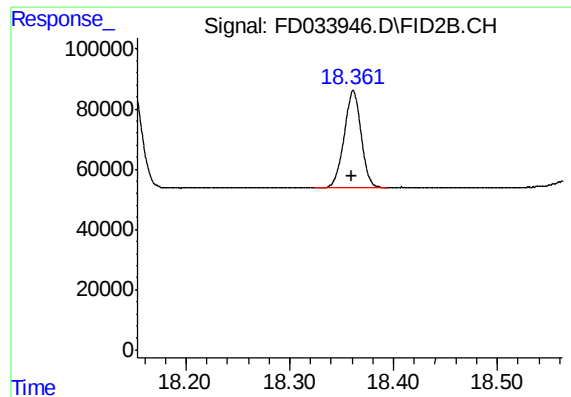
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.108 min
Delta R.T.: 0.000 min
Response: 386290
Conc: 3.47 ug/ml



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

R.T.: 18.150 min
Delta R.T.: 0.000 min
Response: 391268
Conc: 3.54 ug/ml



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

R.T.: 18.361 min
Delta R.T.: 0.000 min
Response: 364745
Conc: 3.30 ug/ml