

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061719AR\
 Data File : FD029431.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jun 2019 22:53
 Operator : DD\AJ
 Sample : K3351-03
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 18 01:19:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:45:09 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...	7.731	5628570	48.445 ug/ml
Spiked Amount 50.000		Recovery =	96.89%
6) S 2-Fluorobiphenyl (SURR)	8.593	1766007	22.279 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	44.56%
11) S ortho-Terphenyl (SURR)	11.632	4641980	36.173 ug/ml
Spiked Amount 50.000		Recovery =	72.35%
Target Compounds			
2) T Naphthalene (C11.7)	6.069	284363	2.182 ug/ml
3) T 2-Methylnaphthalene (...)	7.120	140082	1.085 ug/ml
5) T Acenaphthylene (C15.06)	8.397	400143	3.165 ug/ml
7) T Acenaphthene (C15.5)	8.691	306236	2.347 ug/ml
8) T Flouorene (C16.55)	9.469	518361	3.984 ug/ml
9) T Phenanthrene (C19.36)	10.867	2205661	16.810 ug/ml
10) T Anthracene (C19.43)	10.939	1054398	8.158 ug/ml
12) T Fluoranthene (C21.85)	12.687	8423512	64.050 ug/ml
13) T Pyrene (C20.8)	12.984	7715395	58.588 ug/ml
14) T Benzo[a]anthracene (C...	14.847	4090622	32.529 ug/ml
15) T Chrysene (C27.41)	14.877	11700734	92.794 ug/ml
16) T benzo[b]fluoranthene ...	16.404	9484553	76.583 ug/ml
17) T Bnezo[k]fluoranthene ...	16.404	9484553	77.004 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.778	3722741	30.430 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.132	2206816	18.704 ug/ml
20) T Dibenz[a,h]anthracene...	18.169	593293	5.125 ug/ml
21) T Benzo[g,h,i]perylene ...	18.384	1848060	15.920 ug/ml

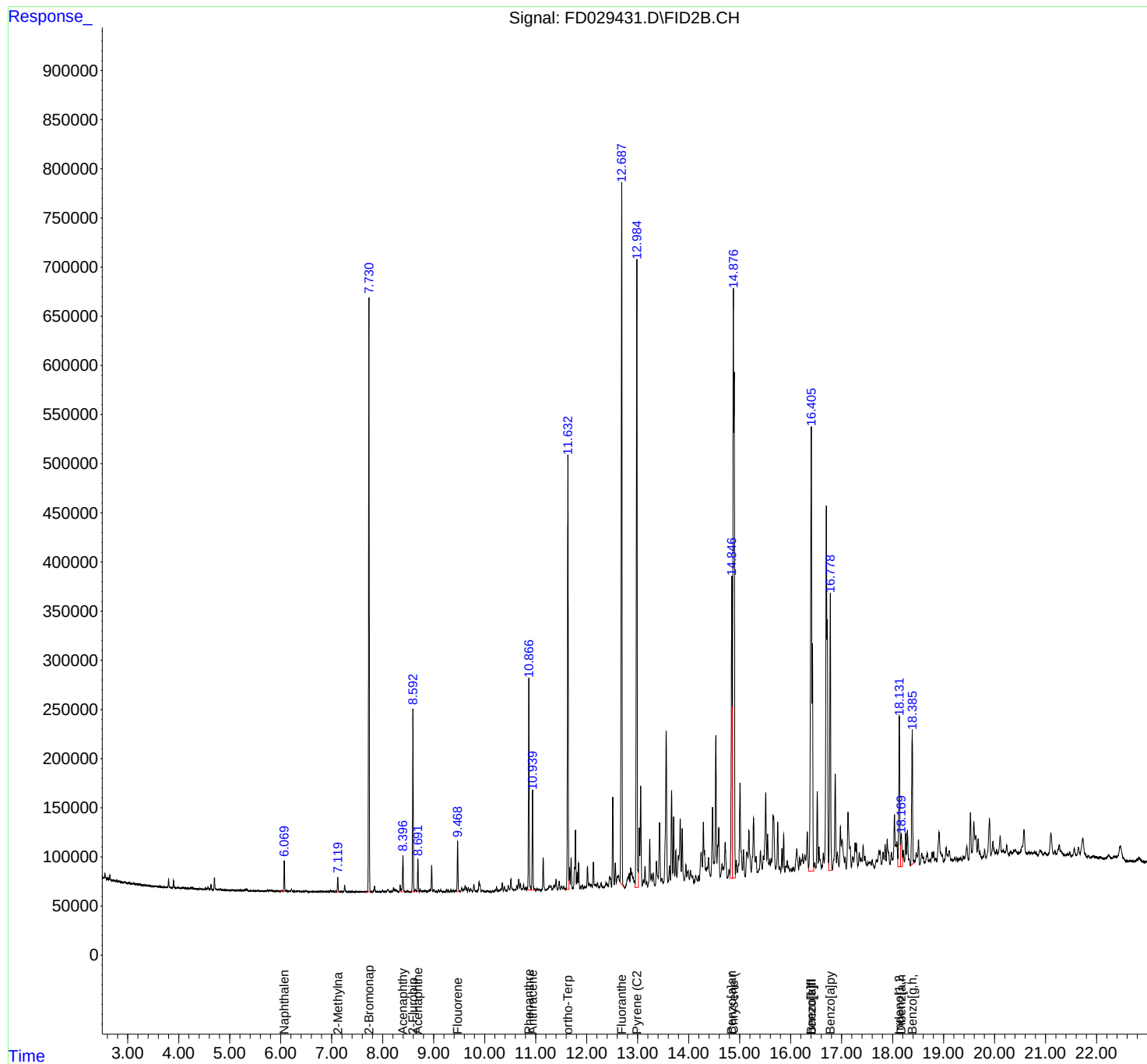
(f)=RT Delta > 1/2 Window

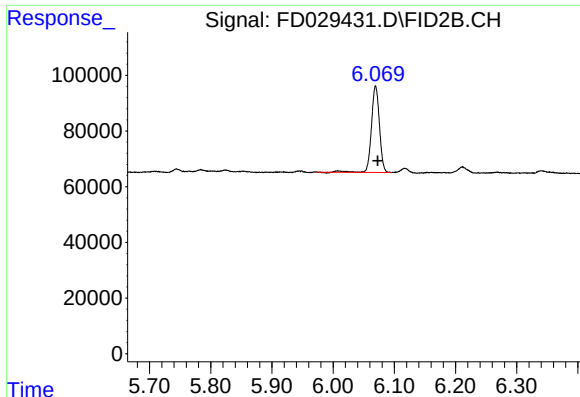
(m)=manual int.

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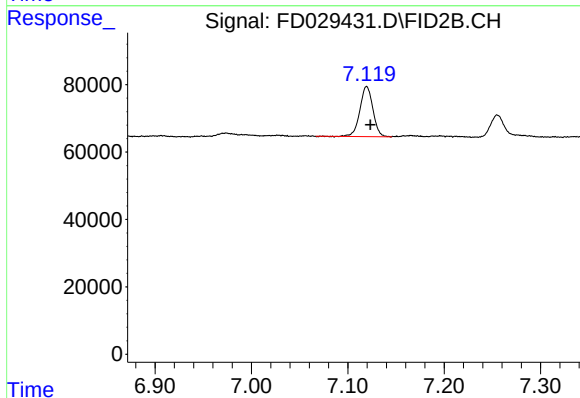
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





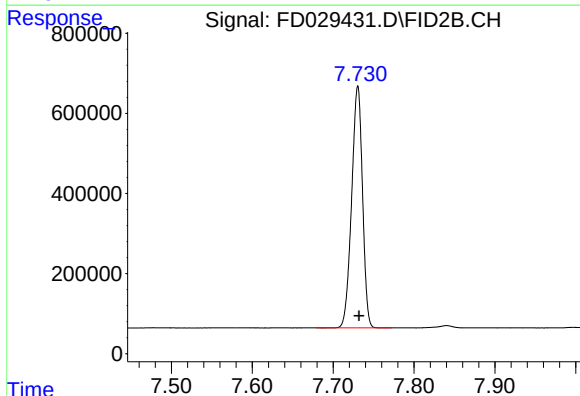
#2 Naphthalene (C11.7)

R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 284363
Conc: 2.18 ug/ml



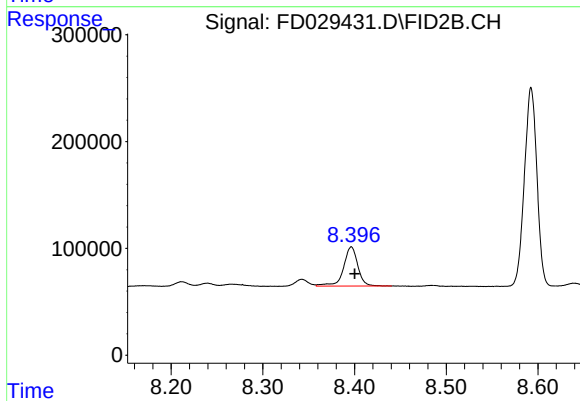
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.120 min
Delta R.T.: -0.004 min
Response: 140082
Conc: 1.09 ug/ml



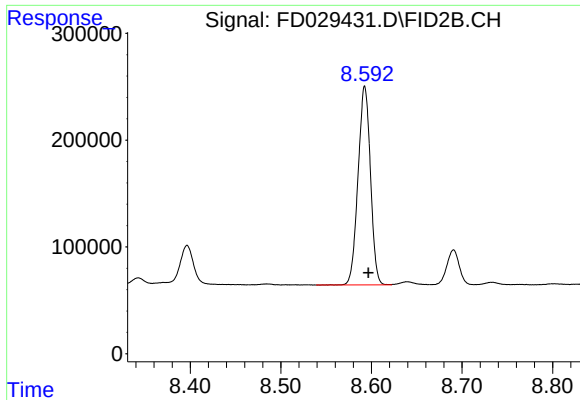
#4 2-Bromonaphthalene (SURR)

R.T.: 7.731 min
Delta R.T.: -0.002 min
Response: 5628570
Conc: 48.45 ug/ml



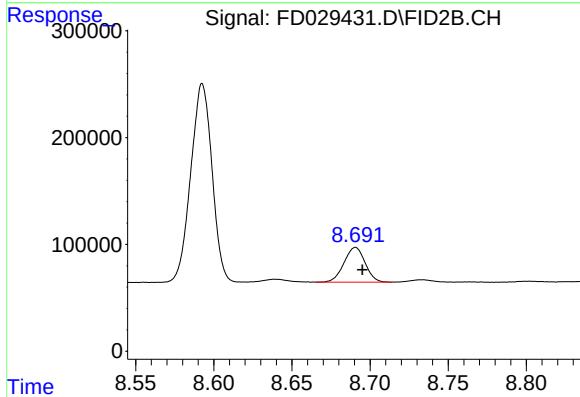
#5 Acenaphthylene (C15.06)

R.T.: 8.397 min
Delta R.T.: -0.004 min
Response: 400143
Conc: 3.17 ug/ml



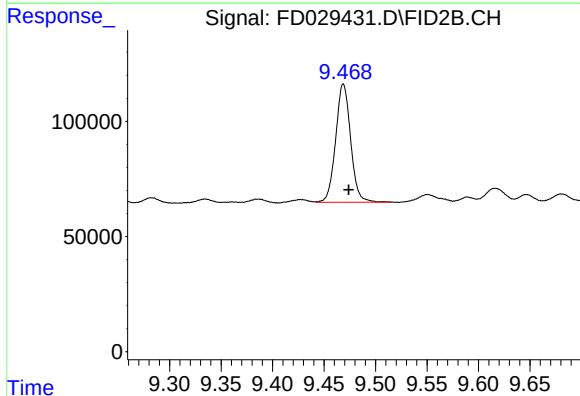
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.593 min
Delta R.T.: -0.004 min
Response: 1766007
Conc: 22.28 ug/ml



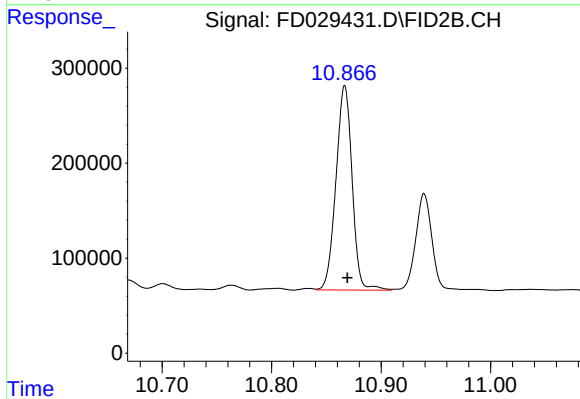
#7 Acenaphthene (C15.5)

R.T.: 8.691 min
Delta R.T.: -0.004 min
Response: 306236
Conc: 2.35 ug/ml



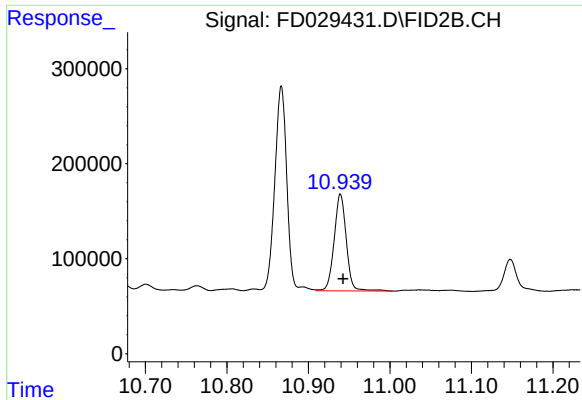
#8 Flouorene (C16.55)

R.T.: 9.469 min
Delta R.T.: -0.005 min
Response: 518361
Conc: 3.98 ug/ml



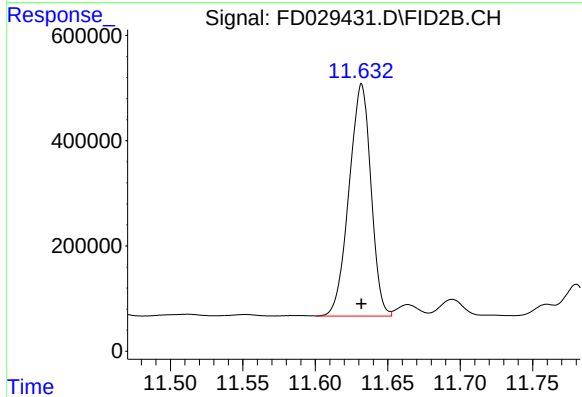
#9 Phenanthrene (C19.36)

R.T.: 10.867 min
Delta R.T.: -0.002 min
Response: 2205661
Conc: 16.81 ug/ml



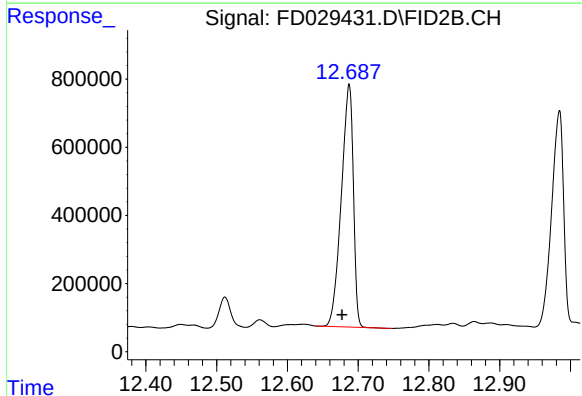
#10 Anthracene (C19.43)

R.T.: 10.939 min
Delta R.T.: -0.003 min
Response: 1054398
Conc: 8.16 ug/ml



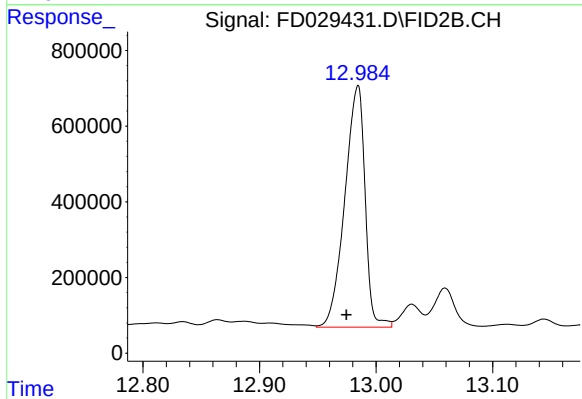
#11 ortho-Terphenyl (SURR)

R.T.: 11.632 min
Delta R.T.: 0.000 min
Response: 4641980
Conc: 36.17 ug/ml



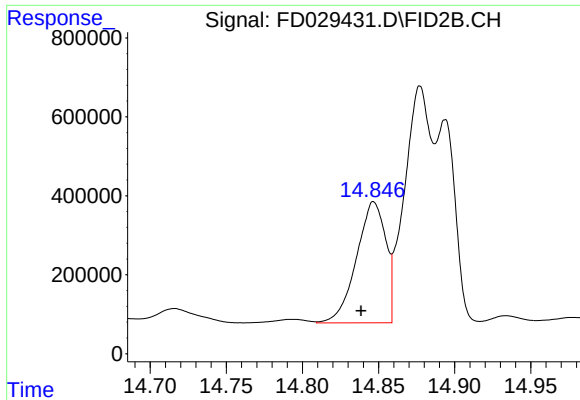
#12 Fluoranthene (C21.85)

R.T.: 12.687 min
Delta R.T.: 0.010 min
Response: 8423512
Conc: 64.05 ug/ml



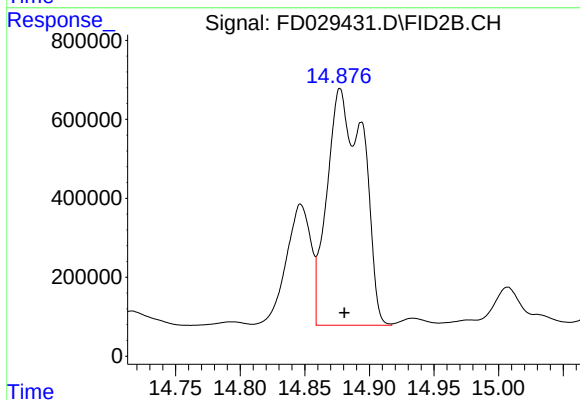
#13 Pyrene (C20.8)

R.T.: 12.984 min
Delta R.T.: 0.010 min
Response: 7715395
Conc: 58.59 ug/ml



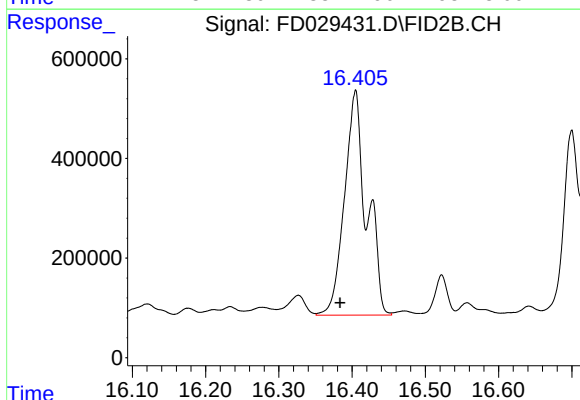
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.847 min
Delta R.T.: 0.008 min
Response: 4090622
Conc: 32.53 ug/ml



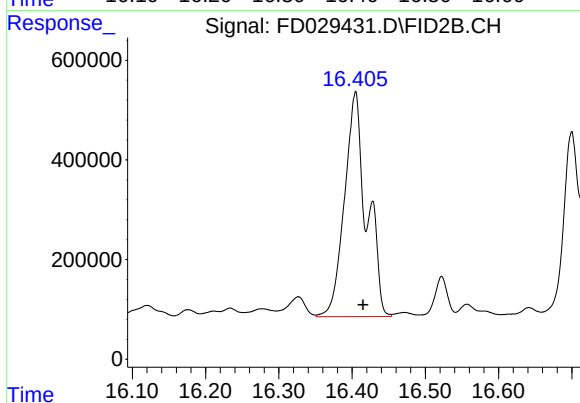
#15 Chrysene (C27.41)

R.T.: 14.877 min
Delta R.T.: -0.003 min
Response: 11700734
Conc: 92.79 ug/ml



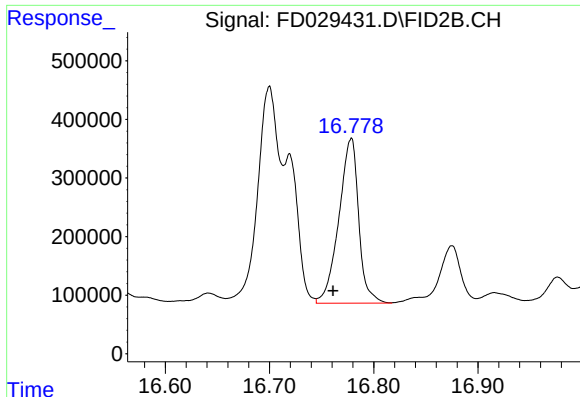
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.404 min
Delta R.T.: 0.021 min
Response: 9484553
Conc: 76.58 ug/ml



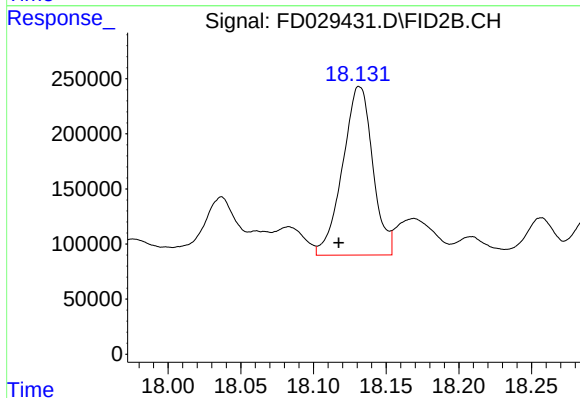
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.404 min
Delta R.T.: -0.011 min
Response: 9484553
Conc: 77.00 ug/ml



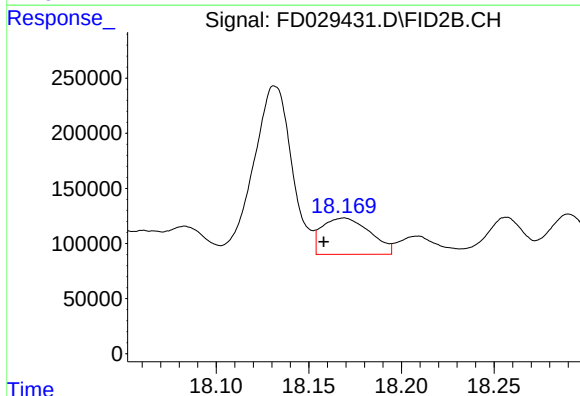
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.778 min
Delta R.T.: 0.017 min
Response: 3722741
Conc: 30.43 ug/ml



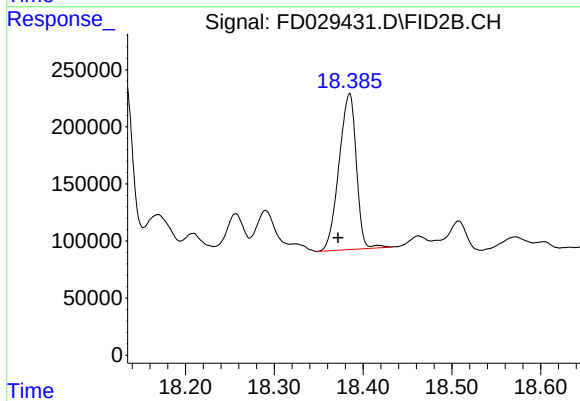
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.132 min
Delta R.T.: 0.014 min
Response: 2206816
Conc: 18.70 ug/ml



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

R.T.: 18.169 min
Delta R.T.: 0.011 min
Response: 593293
Conc: 5.13 ug/ml



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

R.T.: 18.384 min
Delta R.T.: 0.013 min
Response: 1848060
Conc: 15.92 ug/ml