

Data Path : P:\HPCHEM1\FID D\Data\FD030818AR\
 Data File : FD022428.D
 Signal(s) : FID2B.CH
 Acq On : 08 Mar 2018 18:06
 Operator : UA/AJ
 Sample : J1723-15DL 5X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 09 02:54:13 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 2018
 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...	7.331	1890047	22.560 ug/ml
Spiked Amount 50.000		Recovery =	45.12%
6) S 2-Fluorobiphenyl (SURR)	8.190	1128874	22.329 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	44.66%
11) S ortho-Terphenyl (SURR)	11.215	1759134	18.536 ug/ml
Spiked Amount 50.000		Recovery =	37.07%
Target Compounds			
9) T Phenanthrene (C19.36)	10.462	330853	3.551 ug/ml
10) T Anthracene (C19.43)	10.553	73660	0.777 ug/ml
12) T Fluoranthene (C21.85)	12.268	641169	6.392 ug/ml
13) T Pyrene (C20.8)	12.562	564303	5.554 ug/ml
14) T Benzo[a]anthracene (C...	14.444	296500	3.075 ug/ml
15) T Chrysene (C27.41)	14.484	360535	3.340 ug/ml
16) T benzo[b]fluoranthene ...	16.002	379559	3.776 ug/ml
17) T Bnezo[k]fluoranthene ...	16.036	188306	1.659 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.388	280799	2.672 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.774	193373	2.030 ug/ml
20) T Dibenz[a,h]anthracene...	17.813	46484	0.409 ug/ml
21) T Benzo[a,h,i]pervylene ...	18.028	140454	1.352 ug/ml

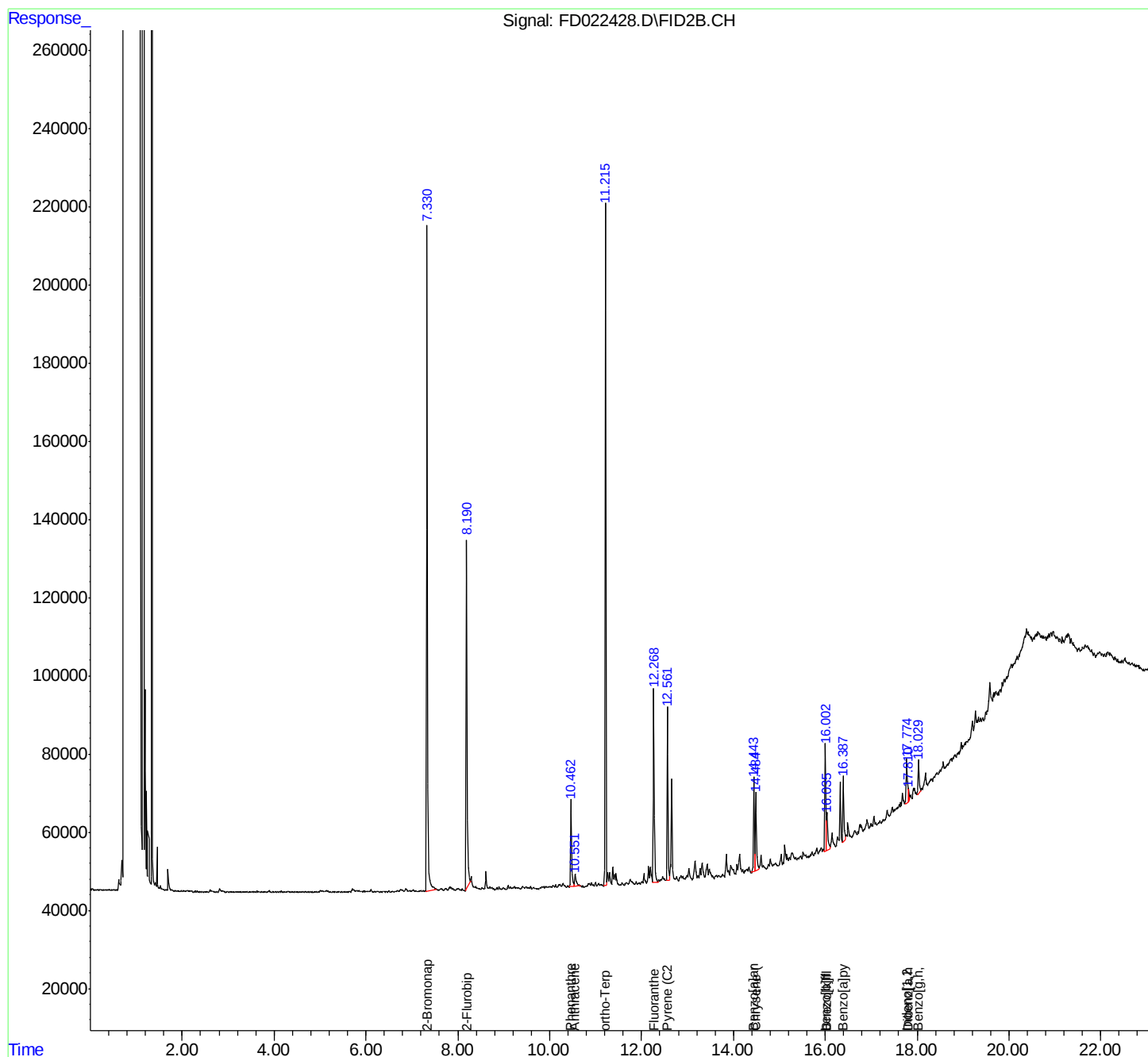
(f)=RT Delta > 1/2 Window

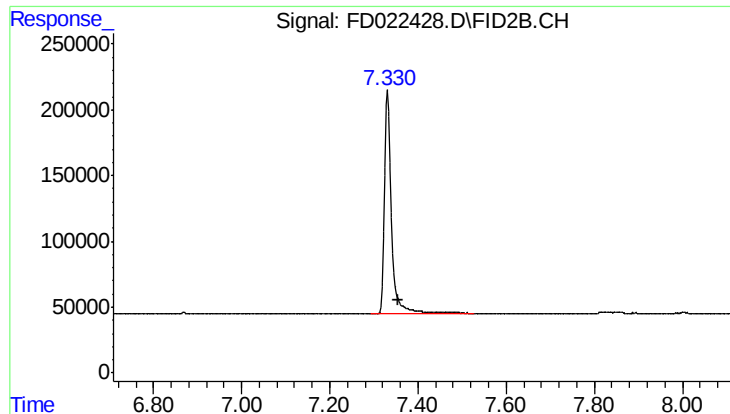
(m)=manual int.

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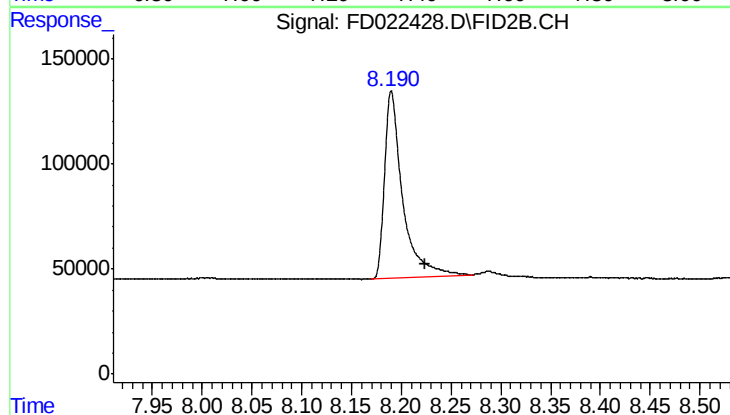
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





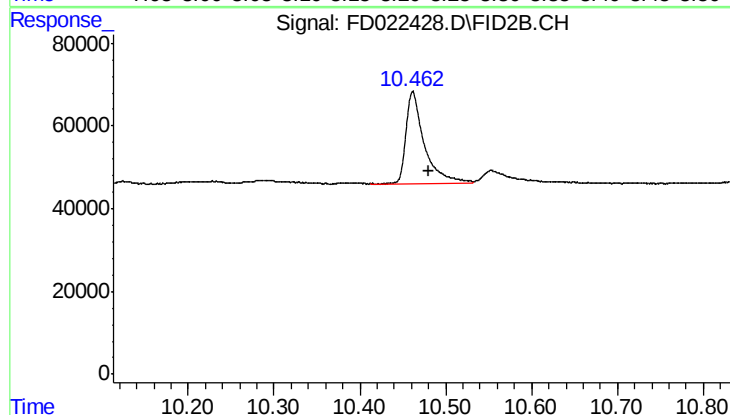
#4 2-Bromonaphthalene (SURR)

R.T.: 7.331 min
Delta R.T.: -0.025 min
Response: 1890047
Conc: 22.56 ug/ml



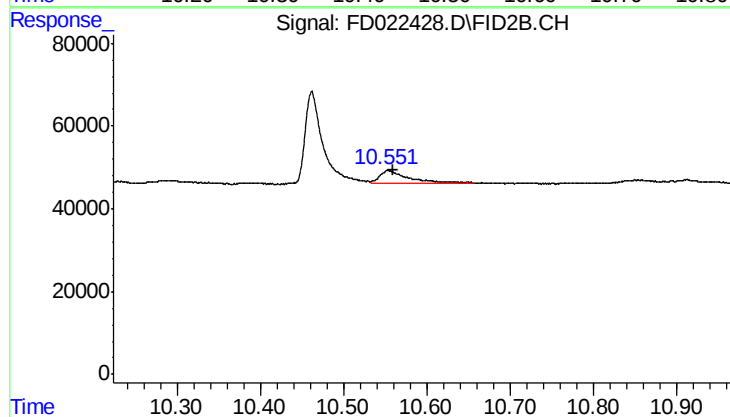
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.190 min
Delta R.T.: -0.034 min
Response: 1128874
Conc: 22.33 ug/ml



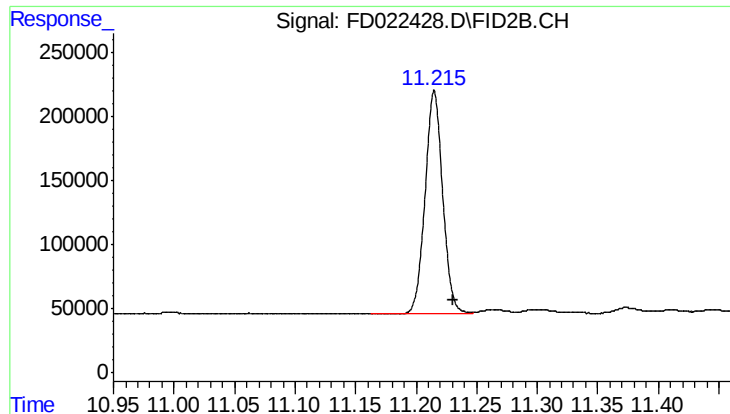
#9 Phenanthrene (C19.36)

R.T.: 10.462 min
Delta R.T.: -0.018 min
Response: 330853
Conc: 3.55 ug/ml



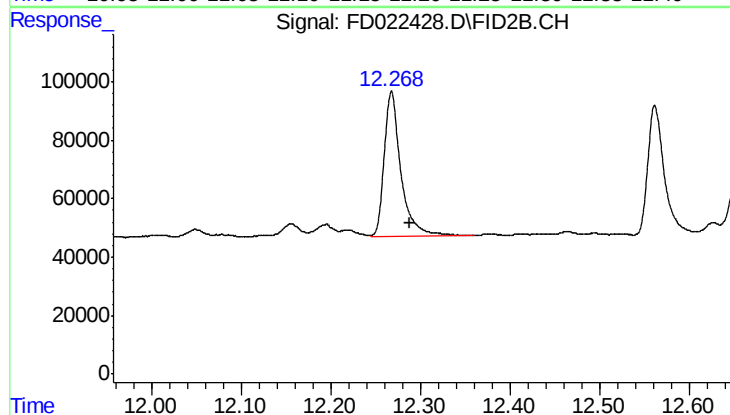
#10 Anthracene (C19.43)

R.T.: 10.553 min
Delta R.T.: -0.006 min
Response: 73660
Conc: 0.78 ug/ml



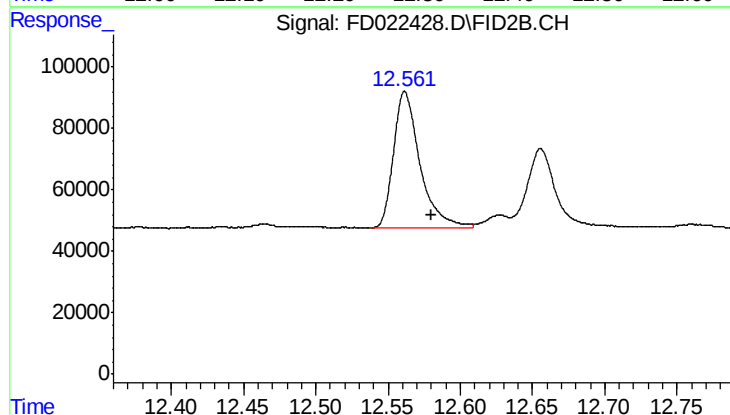
#11 ortho-Terphenyl (SURR)

R.T.: 11.215 min
Delta R.T.: -0.015 min
Response: 1759134
Conc: 18.54 ug/ml



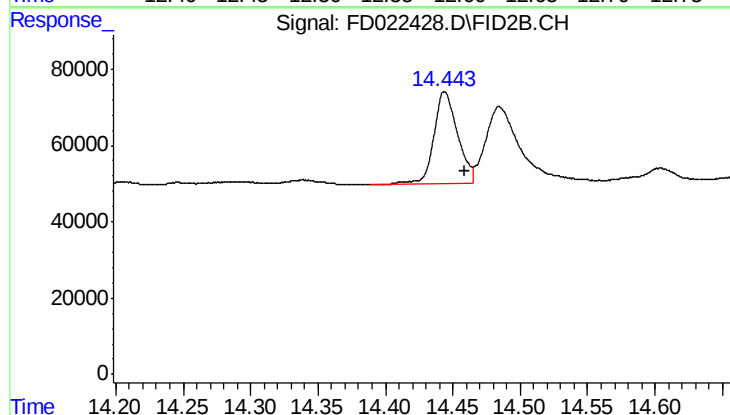
#12 Fluoranthene (C21.85)

R.T.: 12.268 min
Delta R.T.: -0.020 min
Response: 641169
Conc: 6.39 ug/ml



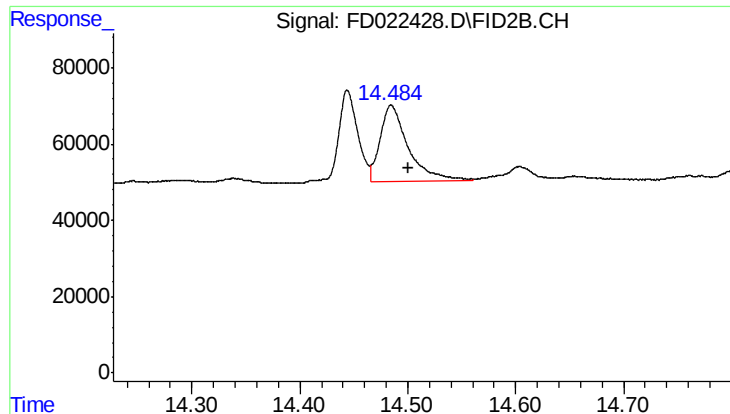
#13 Pyrene (C20.8)

R.T.: 12.562 min
Delta R.T.: -0.019 min
Response: 564303
Conc: 5.55 ug/ml



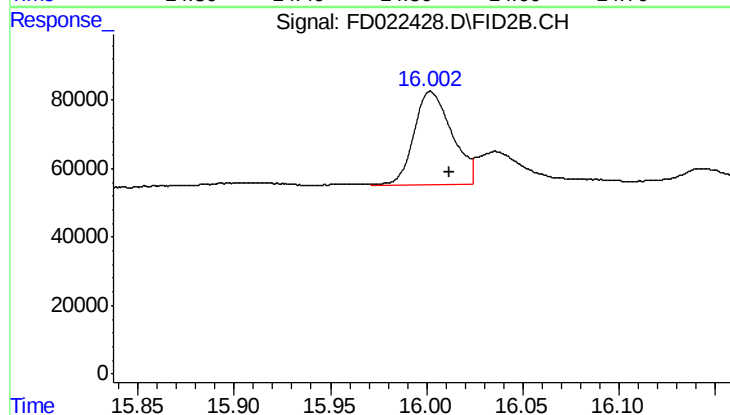
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.444 min
Delta R.T.: -0.015 min
Response: 296500
Conc: 3.07 ug/ml



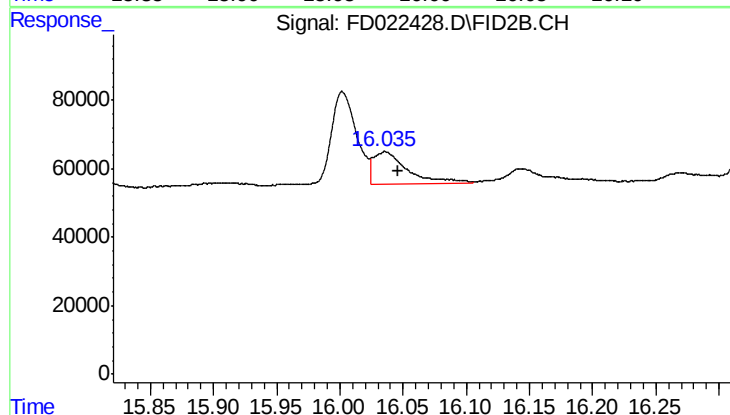
#15 Chrysene (C27.41)

R.T.: 14.484 min
Delta R.T.: -0.016 min
Response: 360535
Conc: 3.34 ug/ml



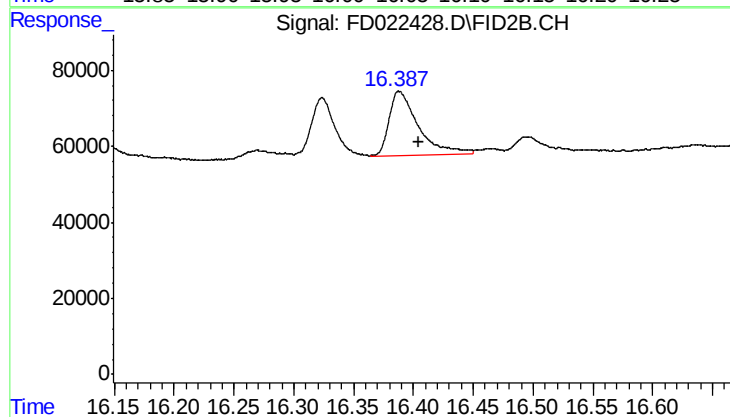
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.002 min
Delta R.T.: -0.010 min
Response: 379559
Conc: 3.78 ug/ml



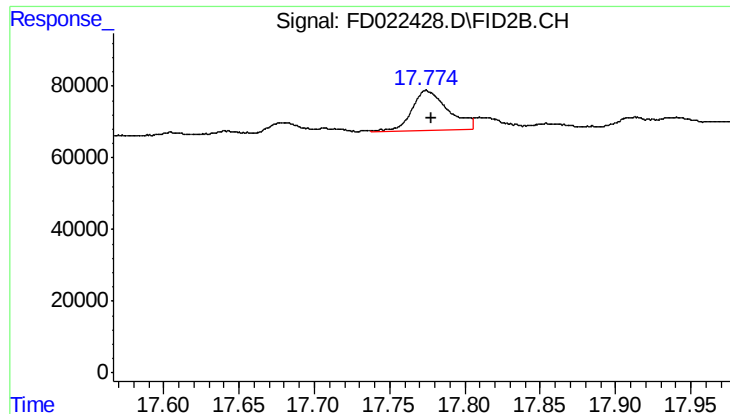
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.036 min
Delta R.T.: -0.010 min
Response: 188306
Conc: 1.66 ug/ml



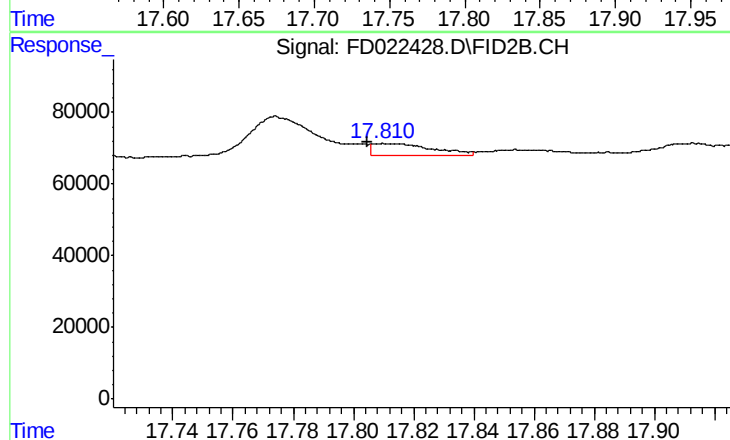
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.388 min
Delta R.T.: -0.016 min
Response: 280799
Conc: 2.67 ug/ml



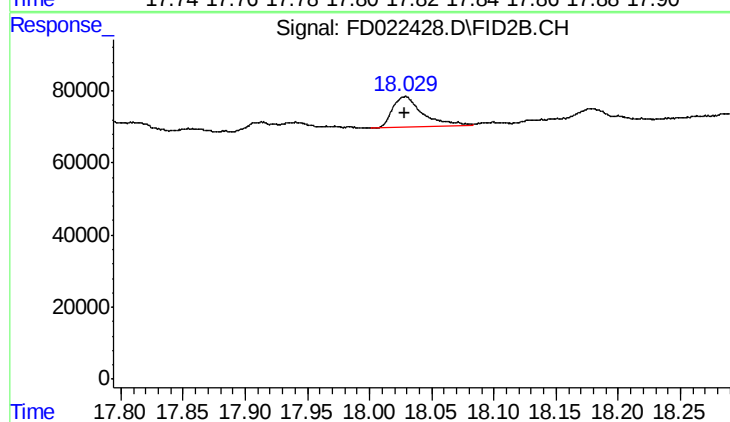
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.774 min
Delta R.T.: -0.003 min
Response: 193373
Conc: 2.03 ug/ml



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

R.T.: 17.813 min
Delta R.T.: 0.009 min
Response: 46484
Conc: 0.41 ug/ml



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

R.T.: 18.028 min
Delta R.T.: 0.000 min
Response: 140454
Conc: 1.35 ug/ml