

Data Path : P:\HPCHEM1\FID D\Data\FD030818AR\
 Data File : FD022429.D
 Signal(s) : FID2B.CH
 Acq On : 08 Mar 2018 18:43
 Operator : UA/AJ
 Sample : J1723-17DL 5X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 09 02:54:26 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	2347070	28.016 ug/ml
Spiked Amount 50.000		Recovery =	56.03%
6) S 2-Fluorobiphenyl (SURR)	8.189	1470036	29.077 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	58.15%
11) S ortho-Terphenyl (SURR)	11.216	2247789	23.686 ug/ml
Spiked Amount 50.000		Recovery =	47.37%
Target Compounds			
9) T Phenanthrene (C19.36)	10.459	431280	4.629 ug/ml
10) T Anthracene (C19.43)	10.549	96114	1.014 ug/ml
12) T Fluoranthene (C21.85)	12.266	821986	8.195 ug/ml
13) T Pyrene (C20.8)	12.561	715799	7.045 ug/ml
14) T Benzo[a]anthracene (C...	14.442	387501	4.018 ug/ml
15) T Chrysene (C27.41)	14.483	461485	4.276 ug/ml
16) T benzo[b]fluoranthene ...	16.002	500415	4.978 ug/ml
17) T Bnezo[k]fluoranthene ...	16.035	211432	1.863 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.388	392510	3.735 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.775	283460	2.975 ug/ml
20) T Dibenz[a,h]anthracene...	17.810	73820	0.650 ug/ml
21) T Benzo[a,h,i]pervylene ...	18.026	179699	1.730 ug/ml

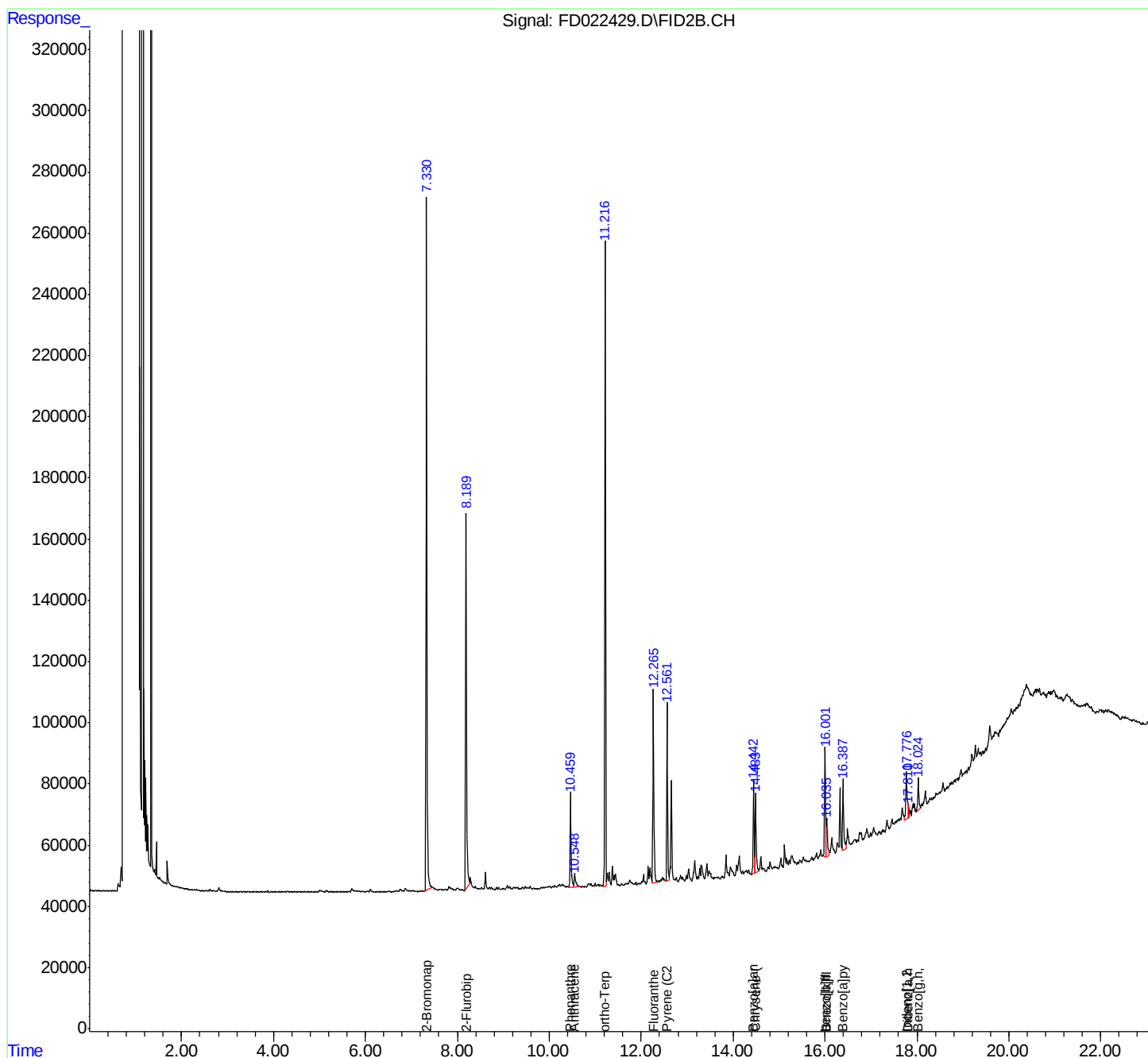
(f)=RT Delta > 1/2 Window

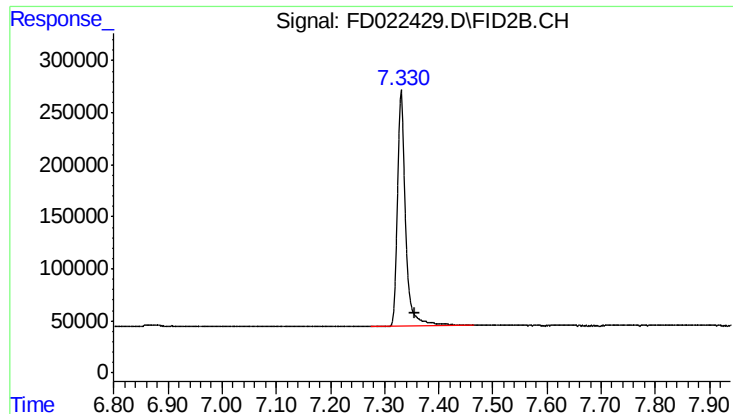
(m)=manual int.

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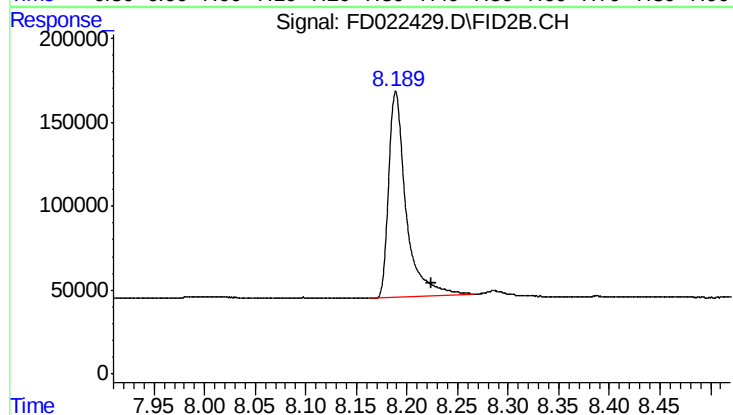
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





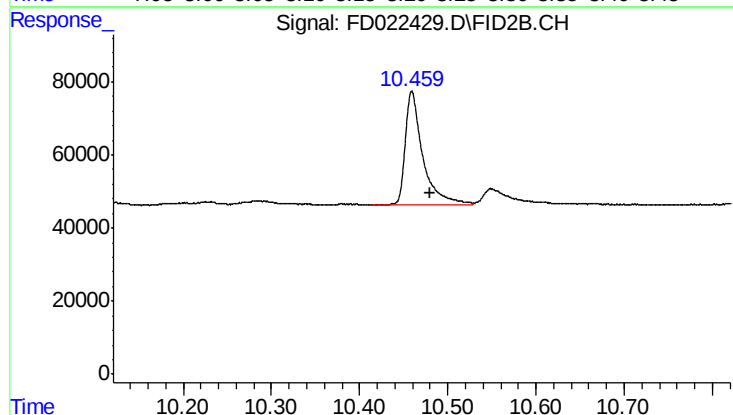
#4 2-Bromonaphthalene (SURR)

R.T.: 7.331 min
Delta R.T.: -0.024 min
Response: 2347070
Conc: 28.02 ug/ml



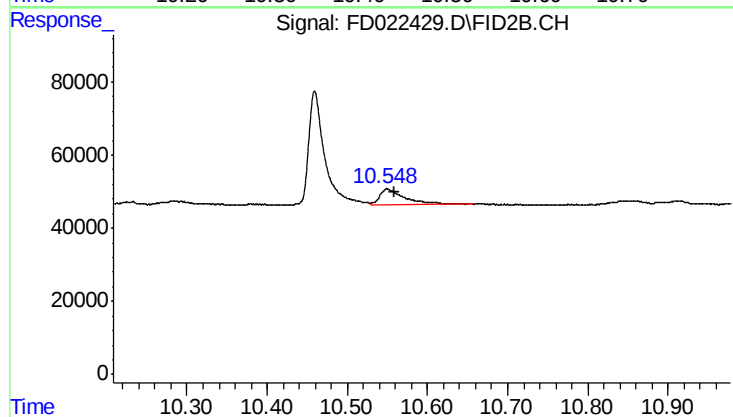
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.189 min
Delta R.T.: -0.035 min
Response: 1470036
Conc: 29.08 ug/ml



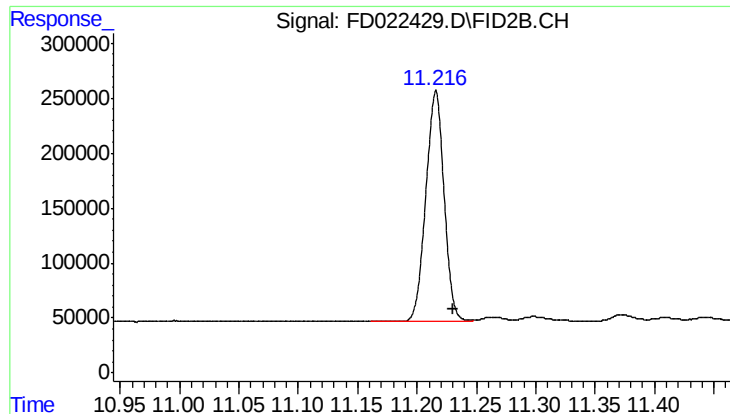
#9 Phenanthrene (C19.36)

R.T.: 10.459 min
Delta R.T.: -0.021 min
Response: 431280
Conc: 4.63 ug/ml



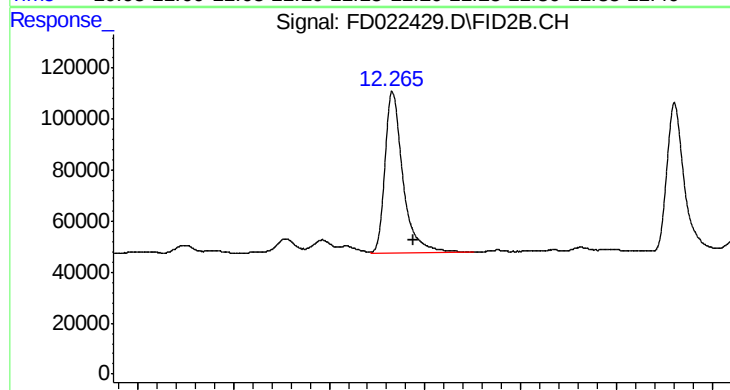
#10 Anthracene (C19.43)

R.T.: 10.549 min
Delta R.T.: -0.010 min
Response: 96114
Conc: 1.01 ug/ml



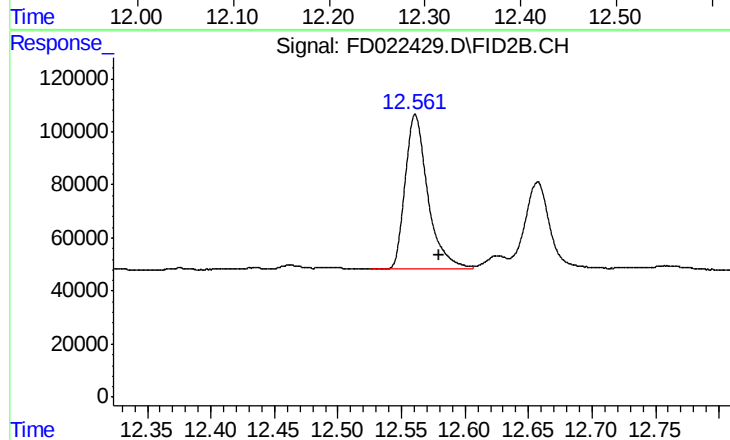
#11 ortho-Terphenyl (SURR)

R.T.: 11.216 min
Delta R.T.: -0.014 min
Response: 2247789
Conc: 23.69 ug/ml



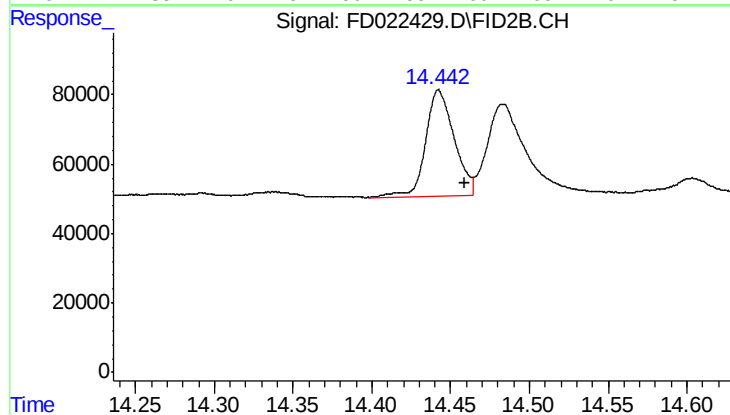
#12 Fluoranthene (C21.85)

R.T.: 12.266 min
Delta R.T.: -0.022 min
Response: 821986
Conc: 8.19 ug/ml



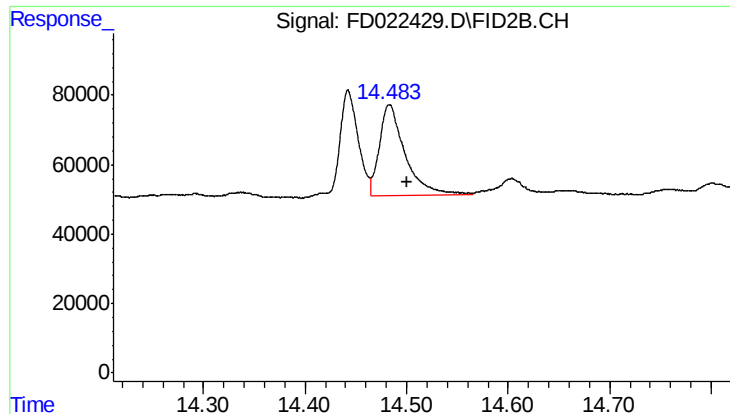
#13 Pyrene (C20.8)

R.T.: 12.561 min
Delta R.T.: -0.019 min
Response: 715799
Conc: 7.05 ug/ml



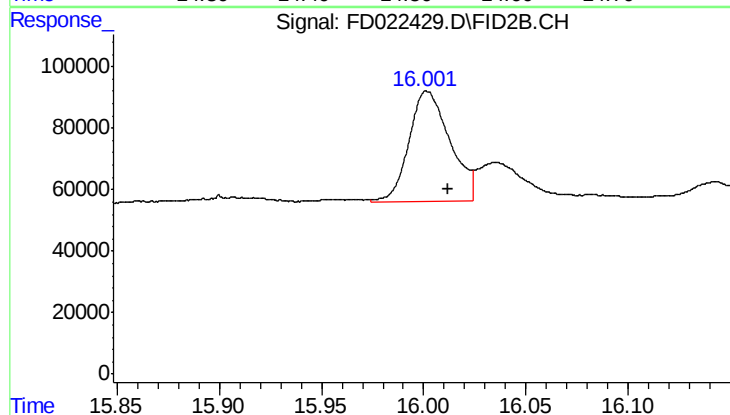
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.442 min
Delta R.T.: -0.017 min
Response: 387501
Conc: 4.02 ug/ml



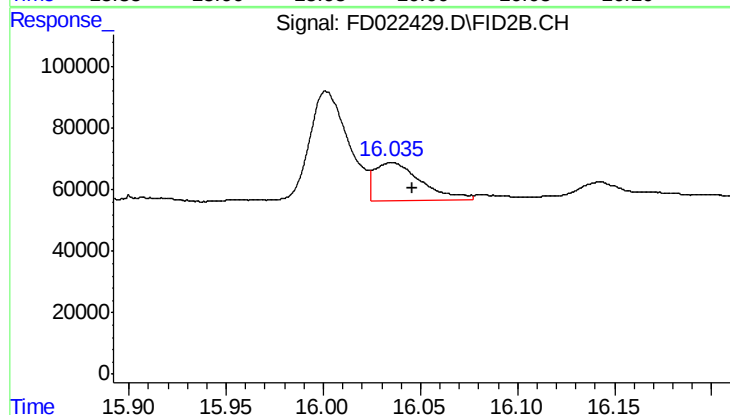
#15 Chrysene (C27.41)

R.T.: 14.483 min
Delta R.T.: -0.017 min
Response: 461485
Conc: 4.28 ug/ml



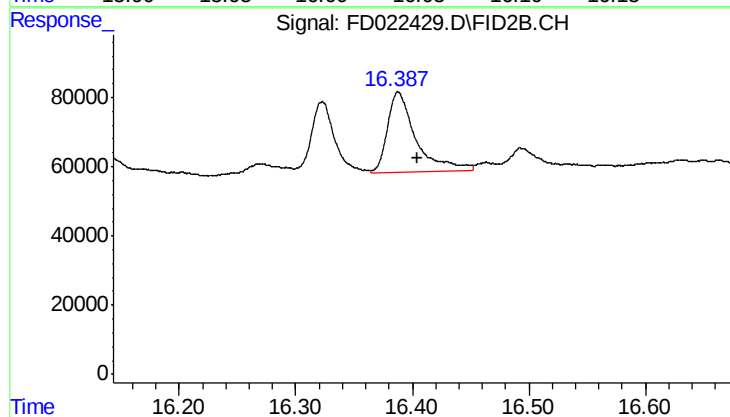
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.002 min
Delta R.T.: -0.010 min
Response: 500415
Conc: 4.98 ug/ml



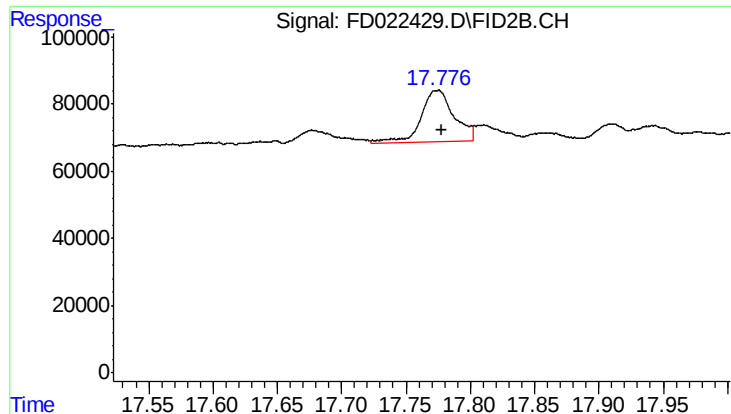
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.035 min
Delta R.T.: -0.010 min
Response: 211432
Conc: 1.86 ug/ml



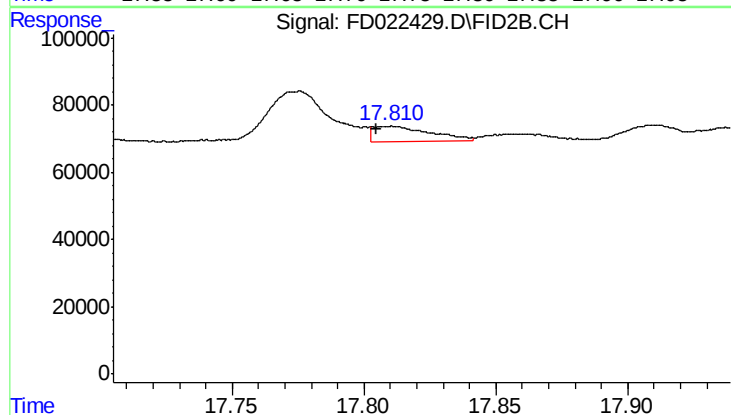
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.388 min
Delta R.T.: -0.016 min
Response: 392510
Conc: 3.73 ug/ml



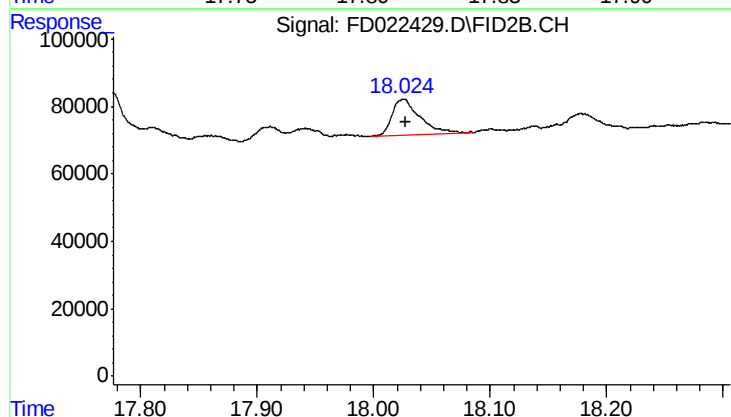
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.775 min
Delta R.T.: -0.003 min
Response: 283460
Conc: 2.98 ug/ml



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

R.T.: 17.810 min
Delta R.T.: 0.005 min
Response: 73820
Conc: 0.65 ug/ml



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

R.T.: 18.026 min
Delta R.T.: -0.002 min
Response: 179699
Conc: 1.73 ug/ml