

Data Path : P:\HPCHEM1\FID D\Data\FD022718AR\
 Data File : FD020188.D
 Signal(s) : FID2B.CH
 Acq On : 28 Feb 2018 12:16
 Operator : UA/AJ
 Sample : J1695-01DL 10X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 14:21:07 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...	7.346	506708	6.048 ug/ml
Spiked Amount 50.000		Recovery =	12.10%
6) S 2-Fluorobiphenyl (SURR)	8.209	259151	5.126 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	10.25%
11) S ortho-Terphenyl (SURR)	11.228	284944	3.003 ug/ml
Spiked Amount 50.000		Recovery =	6.01%
Target Compounds			
9) T Phenanthrene (C19.36)	10.476	169172	1.816 ug/ml
10) T Anthracene (C19.43)	10.564	56330	0.594 ug/ml
12) T Fluoranthene (C21.85)	12.281	419893	4.186 ug/ml
13) T Pyrene (C20.8)	12.575	395154	3.889 ug/ml
14) T Benzo[a]anthracene (C...	14.458	226376	2.348 ug/ml
15) T Chrysene (C27.41)	14.498	278872	2.584 ug/ml
16) T benzo[b]fluoranthene ...	16.016	414775	4.126 ug/ml
17) T Bnezo[k]fluoranthene ...	16.049	163006	1.436 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.400	311658	2.966 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.788	307682	3.229 ug/ml
20) T Dibenz[a,h]anthracene...	17.788	307682	2.708 ug/ml
21) T Benzo[a,h,i]pervylene ...	18.035	189336	1.823 ug/ml

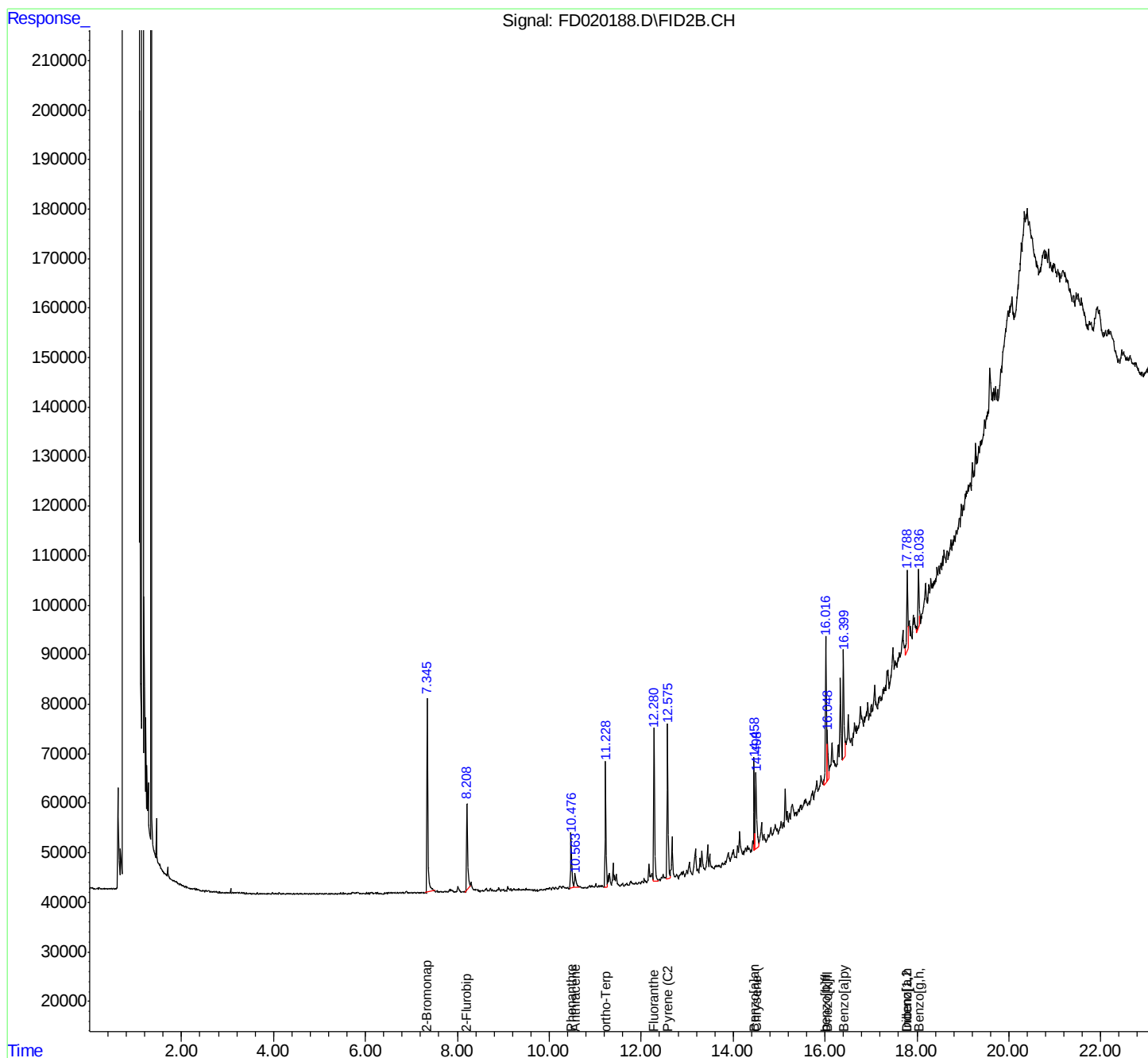
(f)=RT Delta > 1/2 Window

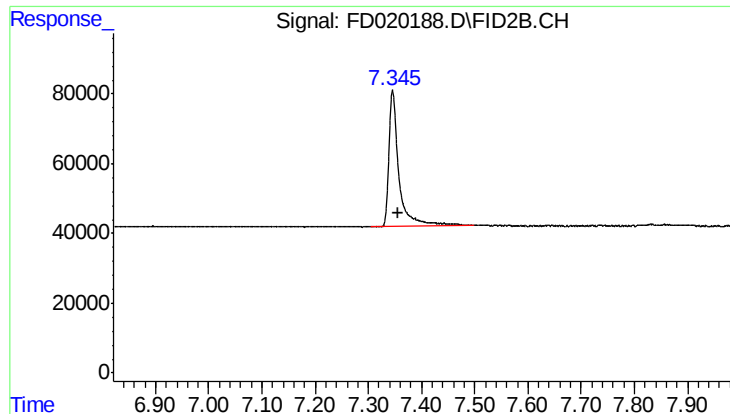
(m)=manual int.

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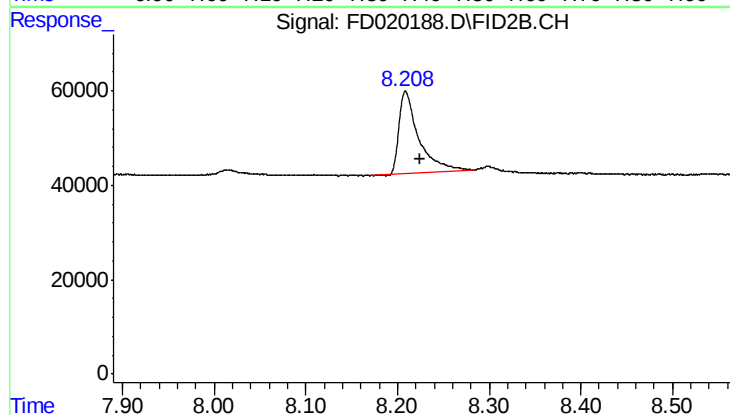
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





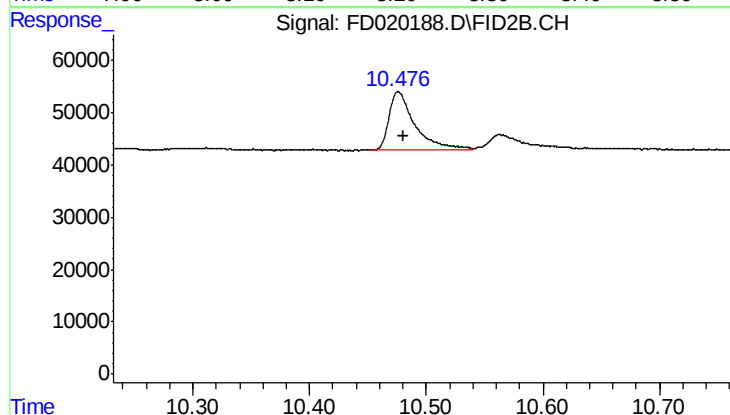
#4 2-Bromonaphthalene (SURR)

R.T.: 7.346 min
Delta R.T.: -0.010 min
Response: 506708
Conc: 6.05 ug/ml



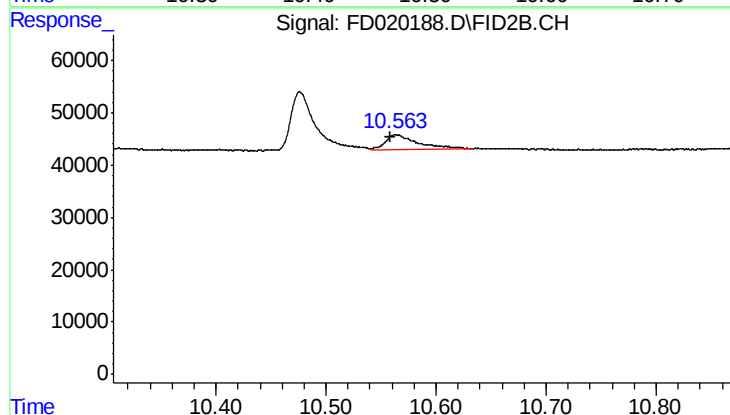
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.209 min
Delta R.T.: -0.016 min
Response: 259151
Conc: 5.13 ug/ml



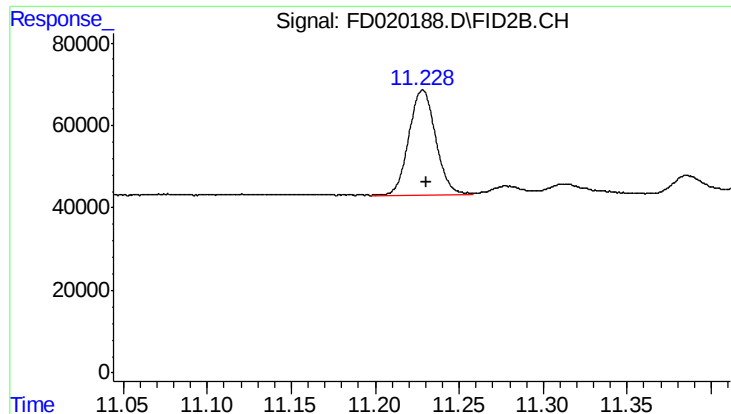
#9 Phenanthrene (C19.36)

R.T.: 10.476 min
Delta R.T.: -0.004 min
Response: 169172
Conc: 1.82 ug/ml



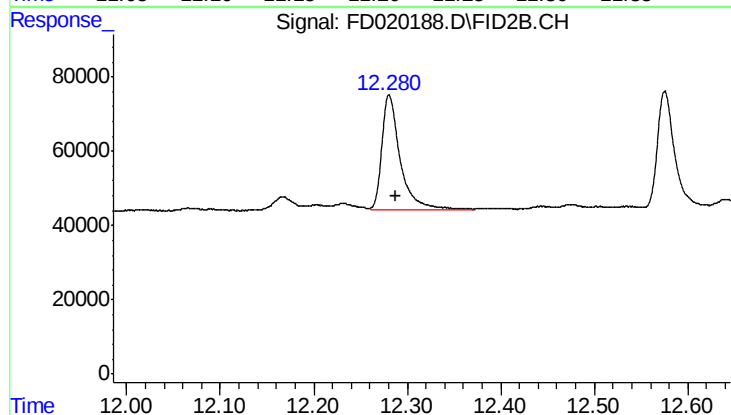
#10 Anthracene (C19.43)

R.T.: 10.564 min
Delta R.T.: 0.004 min
Response: 56330
Conc: 0.59 ug/ml



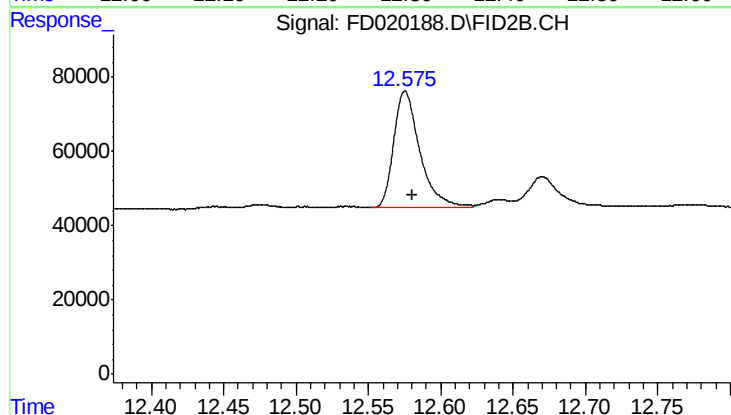
#11 ortho-Terphenyl (SURR)

R.T.: 11.228 min
Delta R.T.: -0.002 min
Response: 284944
Conc: 3.00 ug/ml



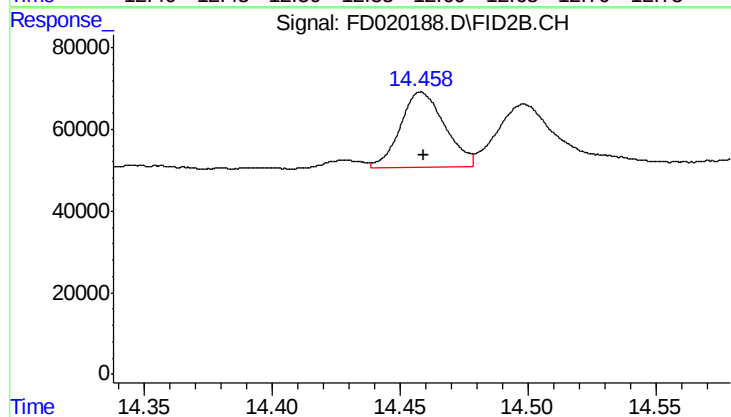
#12 Fluoranthene (C21.85)

R.T.: 12.281 min
Delta R.T.: -0.007 min
Response: 419893
Conc: 4.19 ug/ml



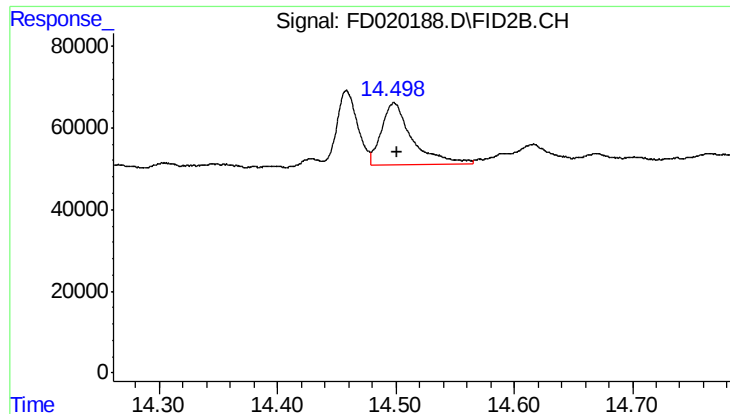
#13 Pyrene (C20.8)

R.T.: 12.575 min
Delta R.T.: -0.005 min
Response: 395154
Conc: 3.89 ug/ml



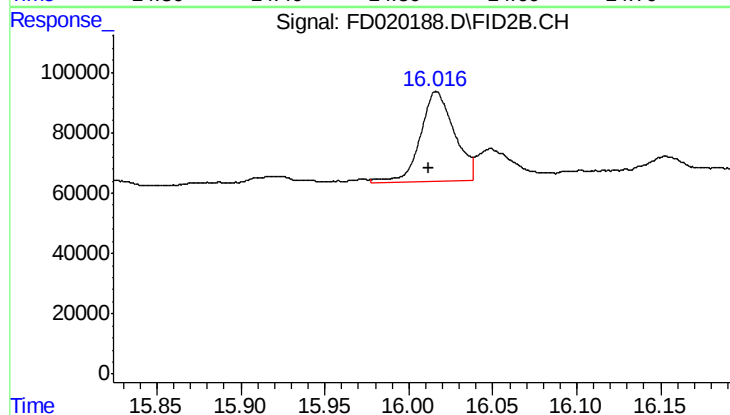
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.458 min
Delta R.T.: -0.001 min
Response: 226376
Conc: 2.35 ug/ml



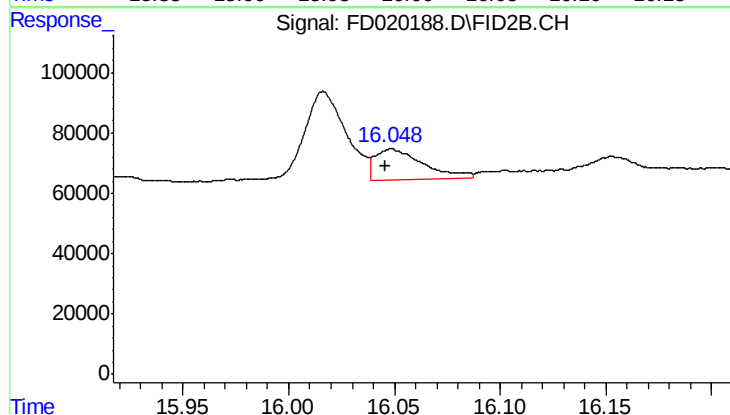
#15 Chrysene (C27.41)

R.T.: 14.498 min
Delta R.T.: -0.002 min
Response: 278872
Conc: 2.58 ug/ml



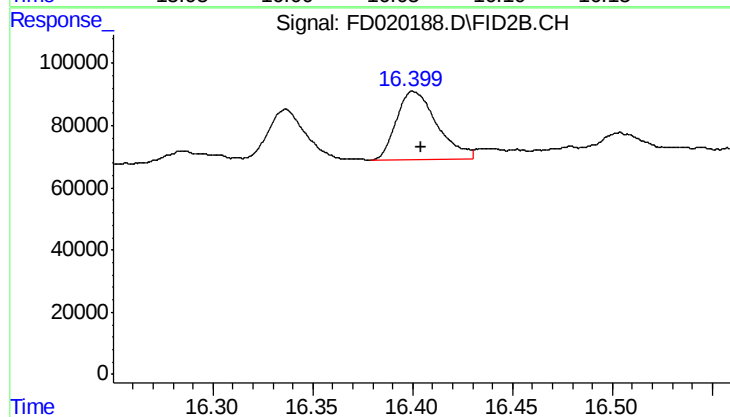
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.016 min
Delta R.T.: 0.004 min
Response: 414775
Conc: 4.13 ug/ml



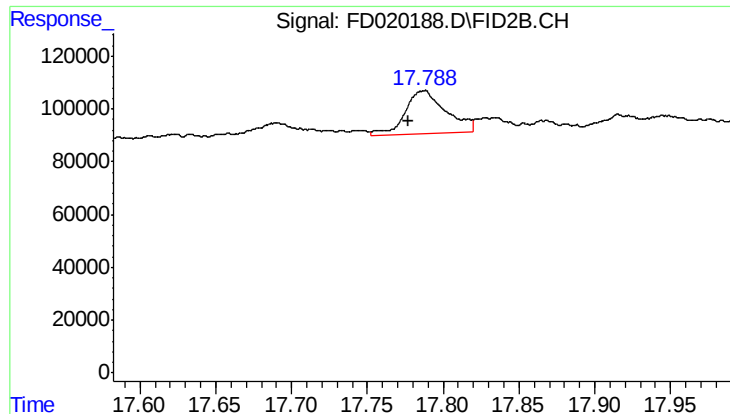
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.049 min
Delta R.T.: 0.003 min
Response: 163006
Conc: 1.44 ug/ml



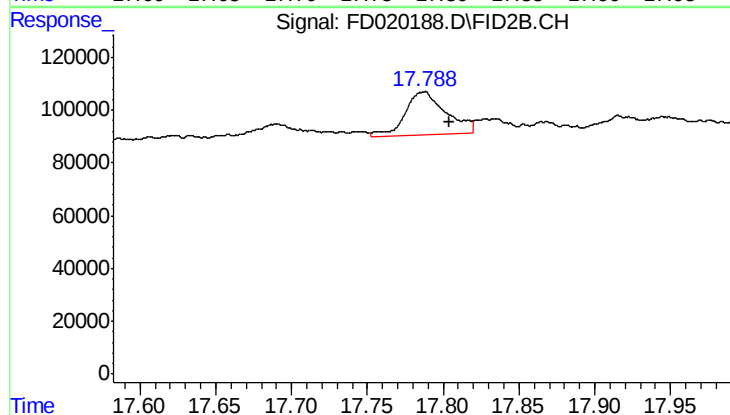
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.400 min
Delta R.T.: -0.004 min
Response: 311658
Conc: 2.97 ug/ml



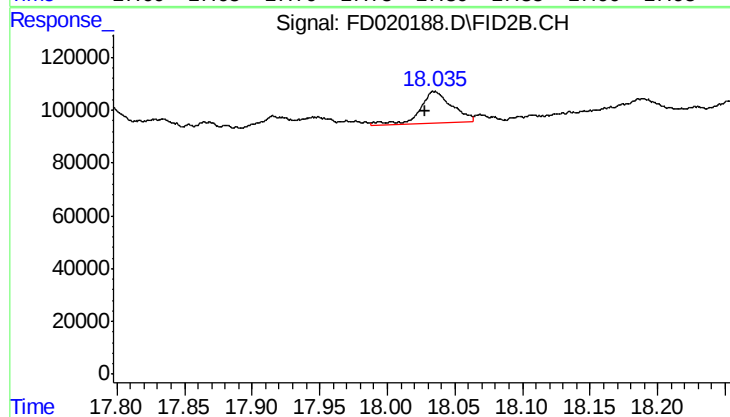
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.788 min
Delta R.T.: 0.010 min
Response: 307682
Conc: 3.23 ug/ml



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

R.T.: 17.788 min
Delta R.T.: -0.017 min
Response: 307682
Conc: 2.71 ug/ml



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

R.T.: 18.035 min
Delta R.T.: 0.007 min
Response: 189336
Conc: 1.82 ug/ml