

Data Path : P:\HPCHEM1\FID D\Data\FD022018AR\
 Data File : FD020097.D
 Signal(s) : FID2B.CH
 Acq On : 20 Feb 2018 20:42
 Operator : UA/AJ
 Sample : J1604-01
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 21 06:00:07 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	5879011	70.175 ug/ml
Spiked Amount 50.000		Recovery =	140.35%
6) S 2-Fluorobiphenyl (SURR)	8.203	3826063	75.678 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	151.36%#
11) S ortho-Terphenyl (SURR)	11.230	3674037	38.714 ug/ml
Spiked Amount 50.000		Recovery =	77.43%
Target Compounds			
7) T Acenaphthene (C15.5)	8.306	75675	0.739 ug/ml
9) T Phenanthrene (C19.36)	10.481	345878	3.712 ug/ml
10) T Anthracene (C19.43)	10.585	63510	0.670 ug/ml
12) T Fluoranthene (C21.85)	12.282	927949	9.251 ug/ml
13) T Pyrene (C20.8)	12.576	809806	7.971 ug/ml
14) T Benzo[a]anthracene (C...	14.457	465472	4.827 ug/ml
15) T Chrysene (C27.41)	14.497	609838	5.650 ug/ml
16) T benzo[b]fluoranthene ...	16.012	669299	6.658 ug/ml
17) T Bnezo[k]fluoranthene ...	16.049	349061	3.076 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.396	575043	5.472 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.778	434685	4.562 ug/ml
20) T Dibenz[a,h]anthracene...	17.822	113448	0.998 ug/ml
21) T Benzo[g,h,i]perylene ...	18.026	362940	3.494 ug/ml

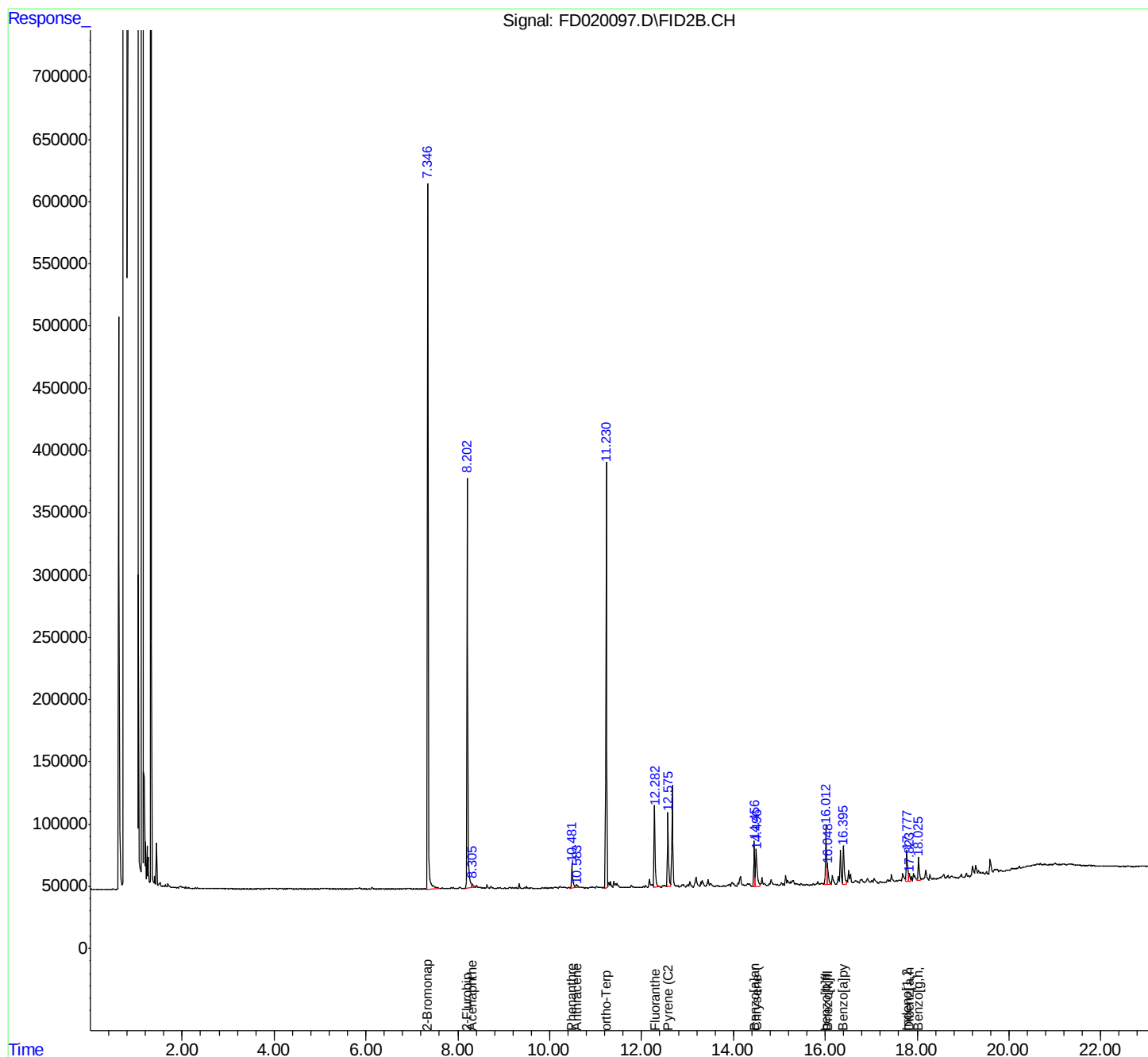
(f)=RT Delta > 1/2 Window

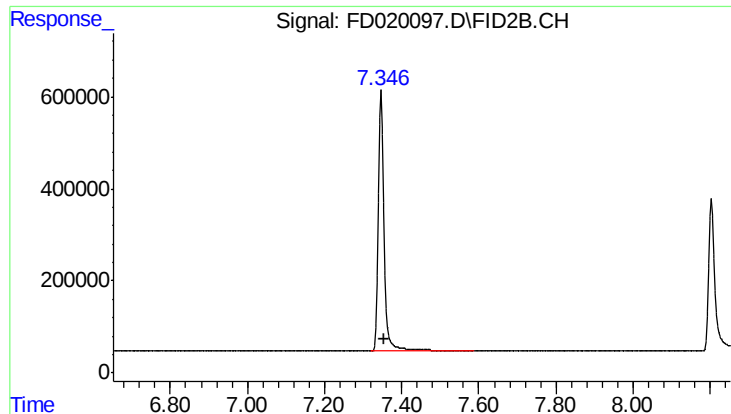
(m)=manual int.

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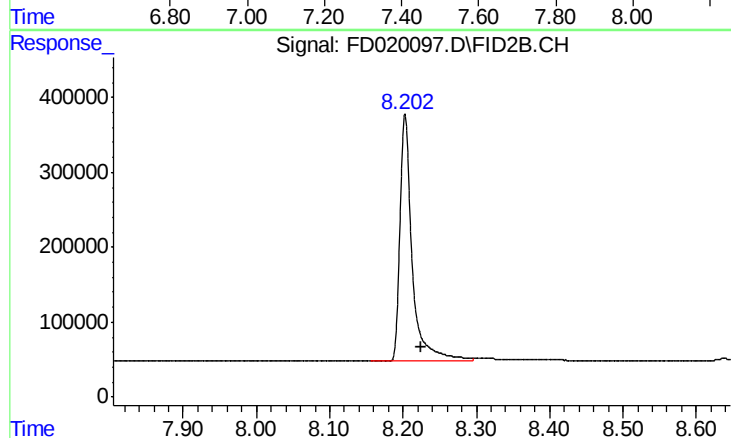
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





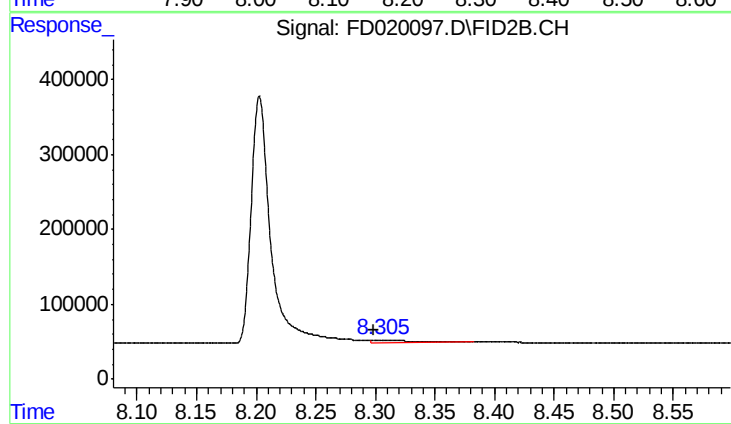
#4 2-Bromonaphthalene (SURR)

R.T.: 7.346 min
Delta R.T.: -0.009 min
Response: 5879011
Conc: 70.17 ug/ml



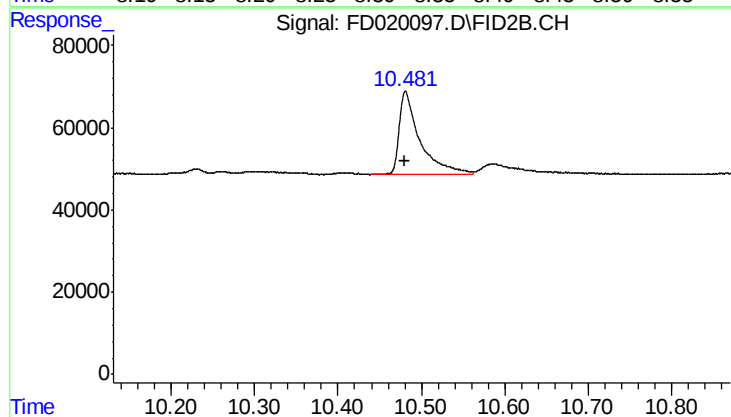
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.203 min
Delta R.T.: -0.022 min
Response: 3826063
Conc: 75.68 ug/ml



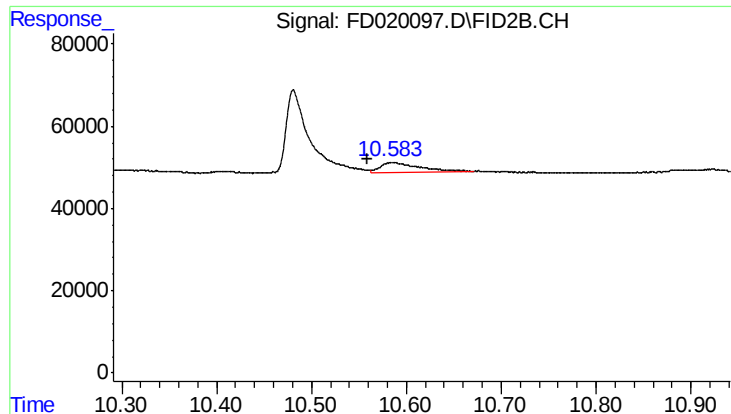
#7 Acenaphthene (C15.5)

R.T.: 8.306 min
Delta R.T.: 0.008 min
Response: 75675
Conc: 0.74 ug/ml



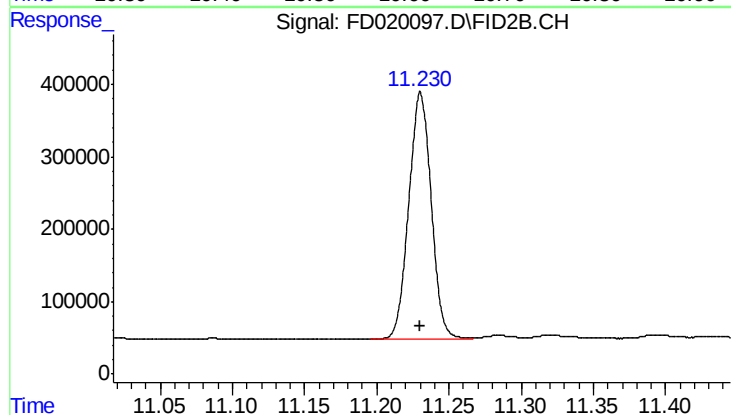
#9 Phenanthrene (C19.36)

R.T.: 10.481 min
Delta R.T.: 0.001 min
Response: 345878
Conc: 3.71 ug/ml



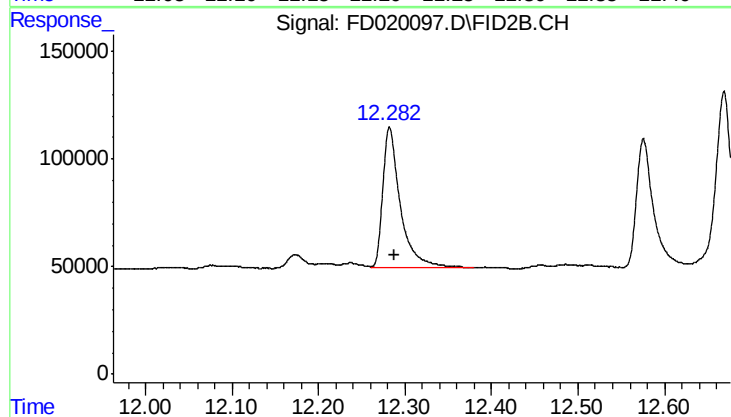
#10 Anthracene (C19.43)

R.T.: 10.585 min
Delta R.T.: 0.026 min
Response: 63510
Conc: 0.67 ug/ml



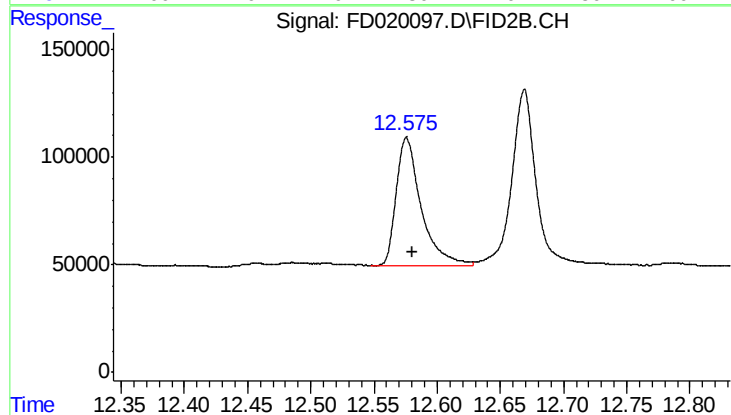
#11 ortho-Terphenyl (SURR)

R.T.: 11.230 min
Delta R.T.: 0.000 min
Response: 3674037
Conc: 38.71 ug/ml



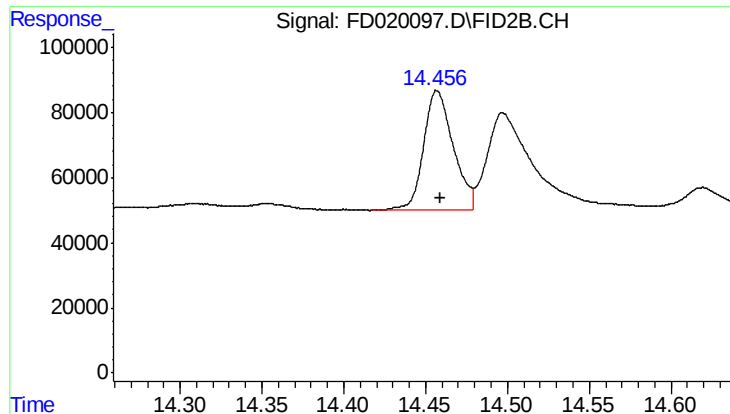
#12 Fluoranthene (C21.85)

R.T.: 12.282 min
Delta R.T.: -0.006 min
Response: 927949
Conc: 9.25 ug/ml



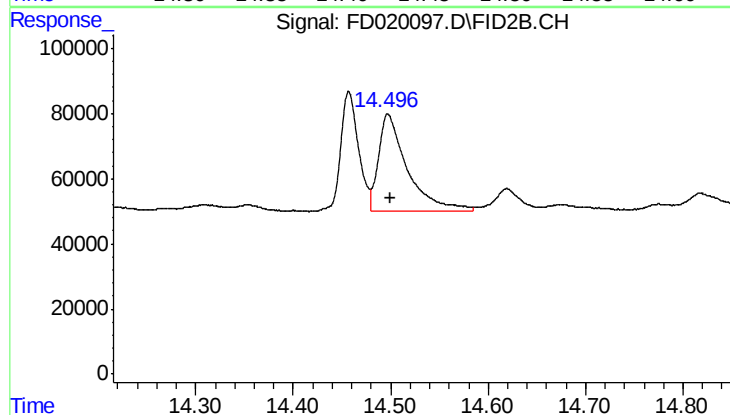
#13 Pyrene (C20.8)

R.T.: 12.576 min
Delta R.T.: -0.004 min
Response: 809806
Conc: 7.97 ug/ml



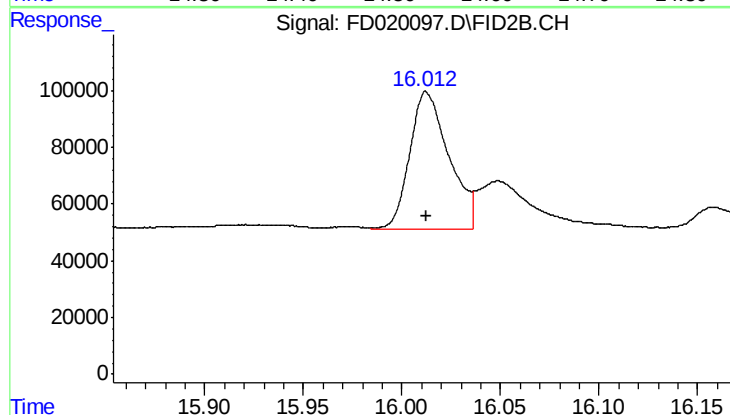
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.457 min
Delta R.T.: -0.002 min
Response: 465472
Conc: 4.83 ug/ml



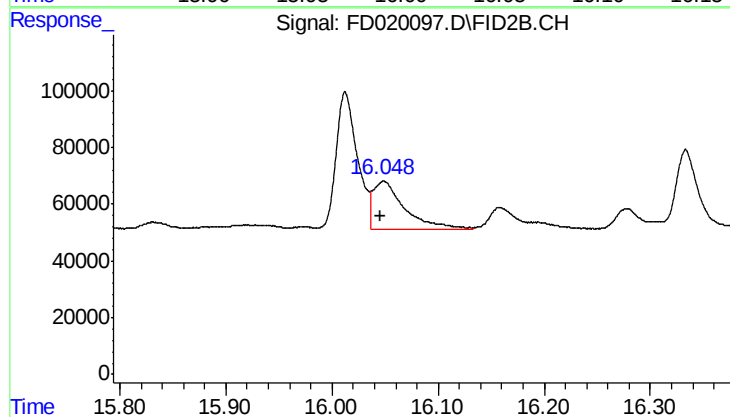
#15 Chrysene (C27.41)

R.T.: 14.497 min
Delta R.T.: -0.003 min
Response: 609838
Conc: 5.65 ug/ml



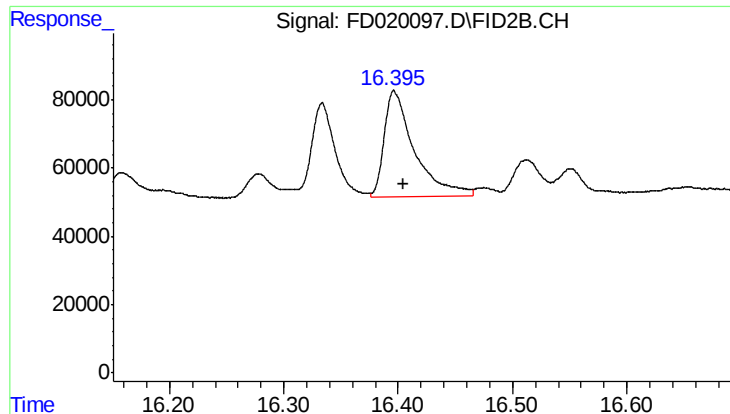
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.012 min
Delta R.T.: 0.000 min
Response: 669299
Conc: 6.66 ug/ml



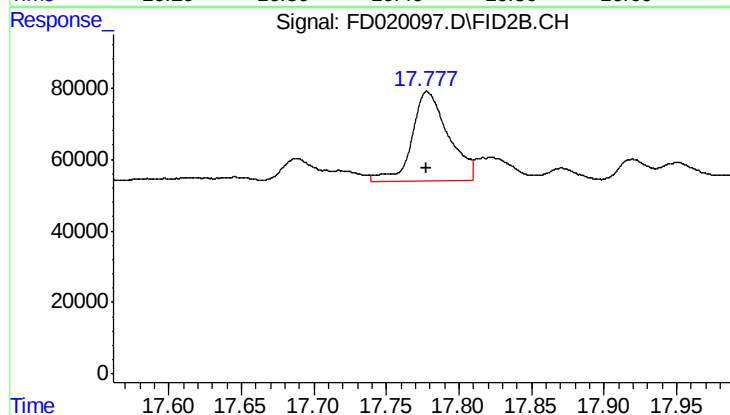
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.049 min
Delta R.T.: 0.003 min
Response: 349061
Conc: 3.08 ug/ml



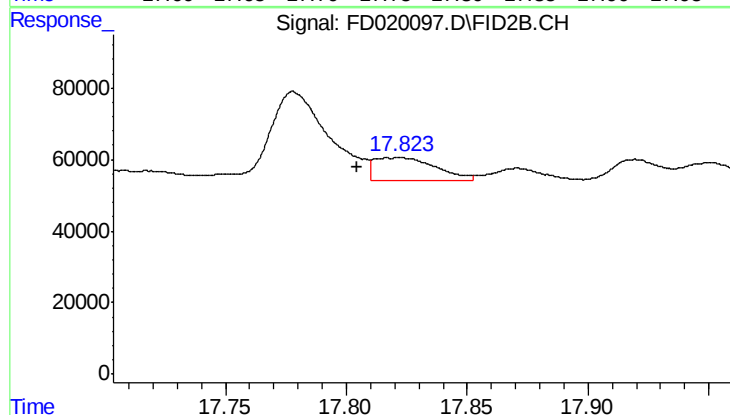
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.396 min
Delta R.T.: -0.008 min
Response: 575043
Conc: 5.47 ug/ml



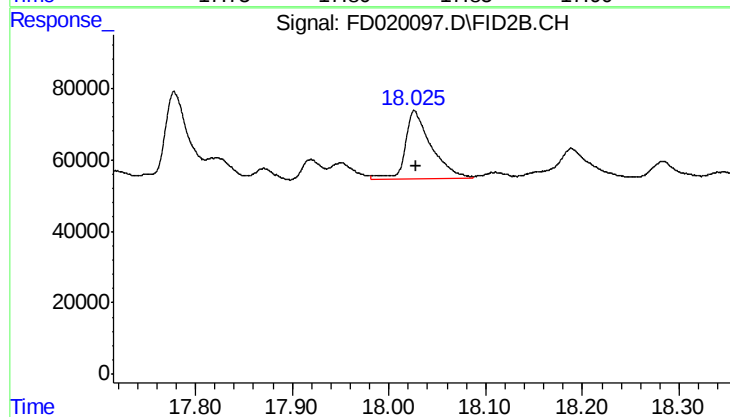
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.778 min
Delta R.T.: 0.000 min
Response: 434685
Conc: 4.56 ug/ml



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

R.T.: 17.822 min
Delta R.T.: 0.018 min
Response: 113448
Conc: 1.00 ug/ml



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

R.T.: 18.026 min
Delta R.T.: -0.001 min
Response: 362940
Conc: 3.49 ug/ml