

Data Path : P:\HPCHEM1\FID D\Data\FD030218AR\
 Data File : FD020247.D
 Signal(s) : FID2B.CH
 Acq On : 02 Mar 2018 19:28
 Operator : UA/AJ
 Sample : J1721-05
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 03:19:39 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

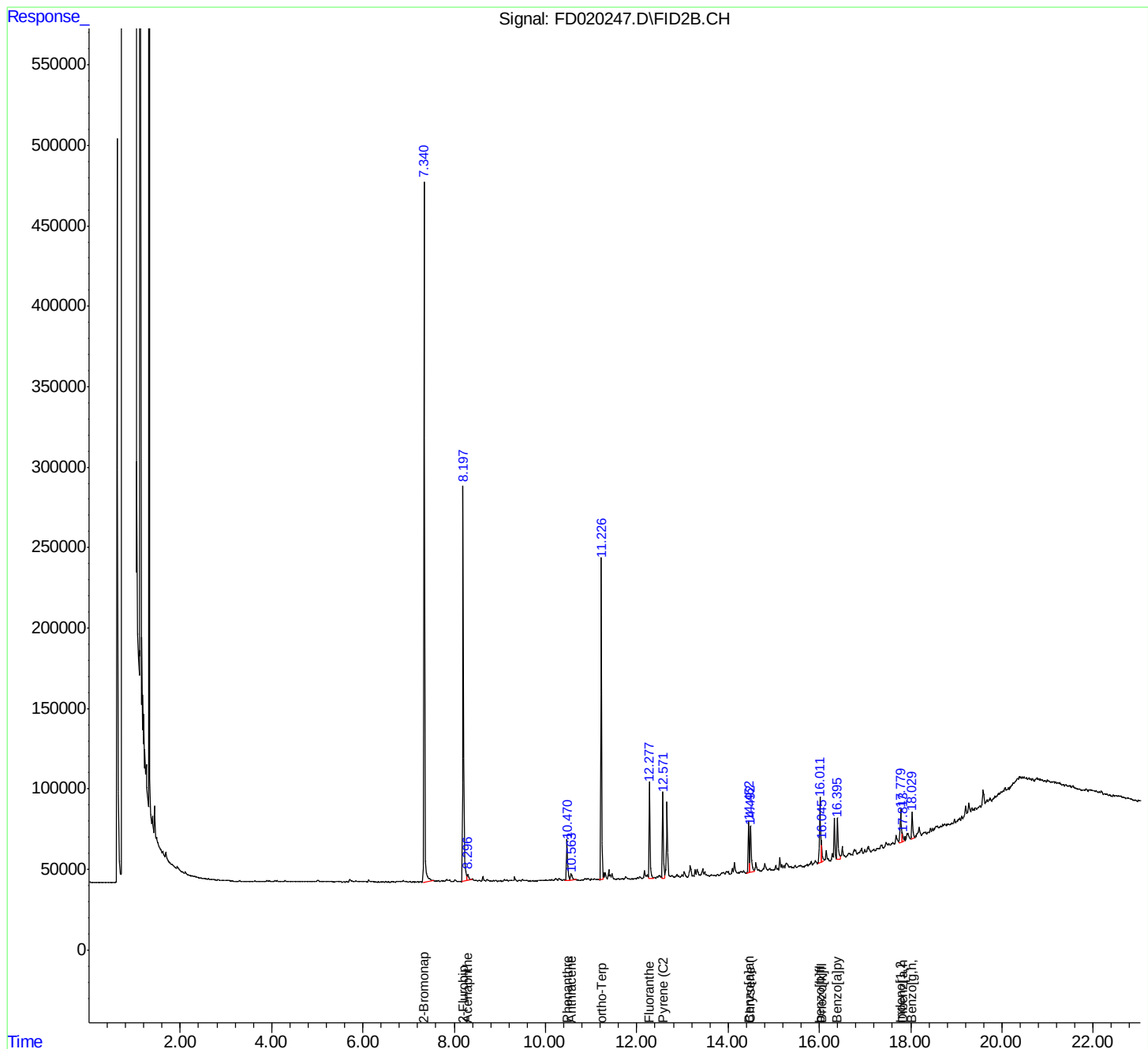
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.340	4508769	53.819 ug/ml
Spiked Amount 50.000		Recovery =	107.64%
6) S 2-Fluorobiphenyl (SURR)	8.197	2933962	58.032 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	116.06%
11) S ortho-Terphenyl (SURR)	11.226	2186817	23.043 ug/ml
Spiked Amount 50.000		Recovery =	46.09%
Target Compounds			
7) T Acenaphthene (C15.5)	8.297	81375	0.794 ug/ml
9) T Phenanthrene (C19.36)	10.471	393058	4.219 ug/ml
10) T Anthracene (C19.43)	10.563	101554	1.071 ug/ml
12) T Fluoranthene (C21.85)	12.277	800550	7.981 ug/ml
13) T Pyrene (C20.8)	12.571	703460	6.924 ug/ml
14) T Benzo[a]anthracene (C...	14.452	402415	4.173 ug/ml
15) T Chrysene (C27.41)	14.493	495527	4.591 ug/ml
16) T benzo[b]fluoranthene ...	16.011	552676	5.498 ug/ml
17) T Bnezo[k]fluoranthene ...	16.045	212879	1.876 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.396	450187	4.284 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.779	337611	3.544 ug/ml
20) T Dibenz[a,h]anthracene...	17.814	97015	0.854 ug/ml
21) T Benzo[a,h,i]perylene ...	18.030	264712	2.549 ug/ml

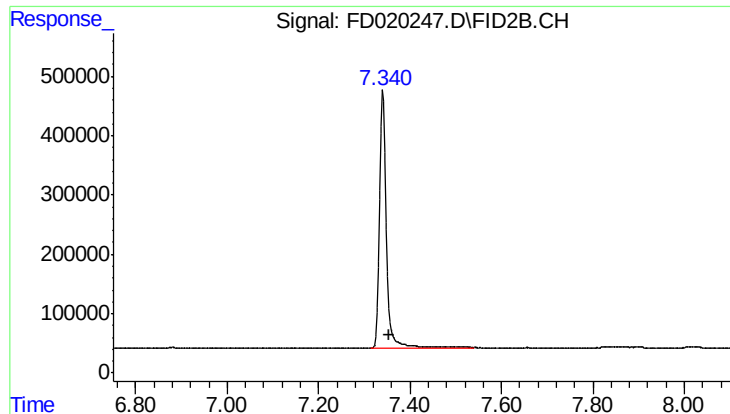
(f)=RT Delta > 1/2 Window

(m)=manual int.

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Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
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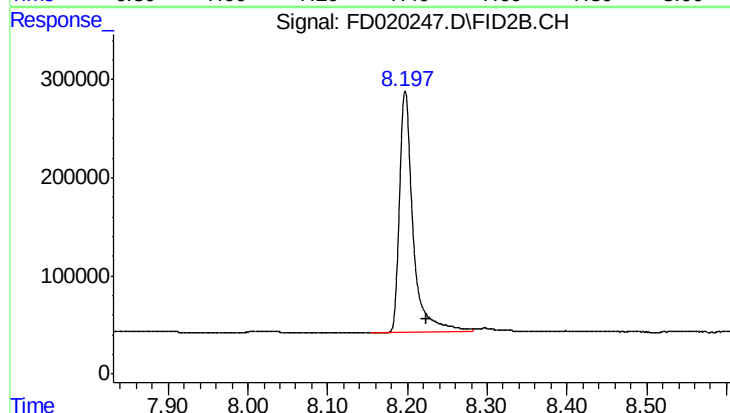
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





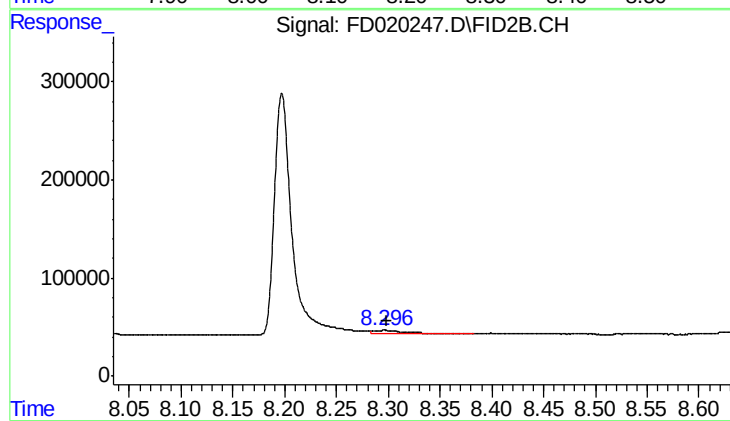
#4 2-Bromonaphthalene (SURR)

R.T.: 7.340 min
Delta R.T.: -0.015 min
Response: 4508769
Conc: 53.82 ug/ml



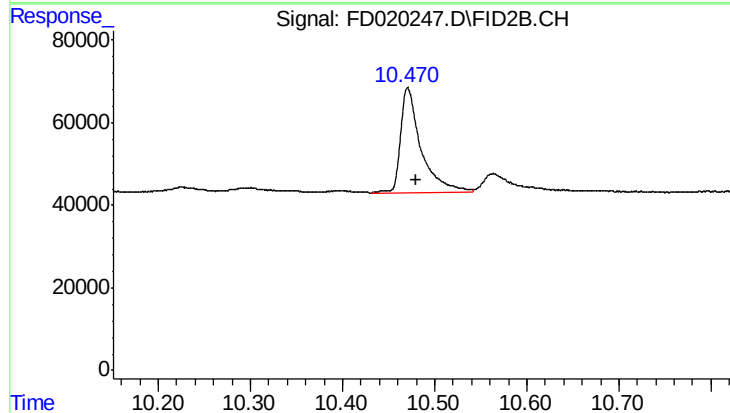
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.197 min
Delta R.T.: -0.027 min
Response: 2933962
Conc: 58.03 ug/ml



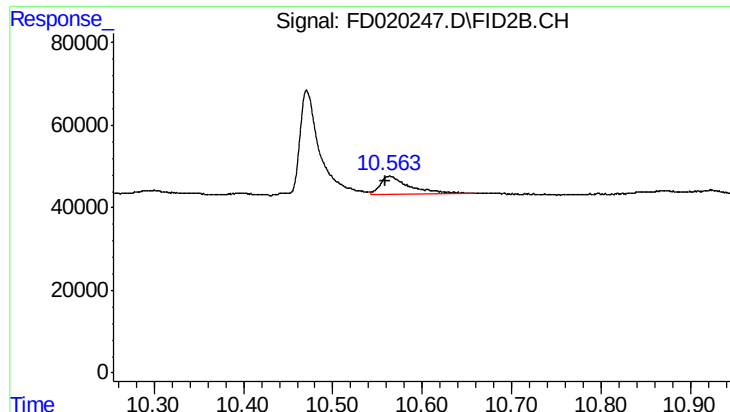
#7 Acenaphthene (C15.5)

R.T.: 8.297 min
Delta R.T.: -0.002 min
Response: 81375
Conc: 0.79 ug/ml



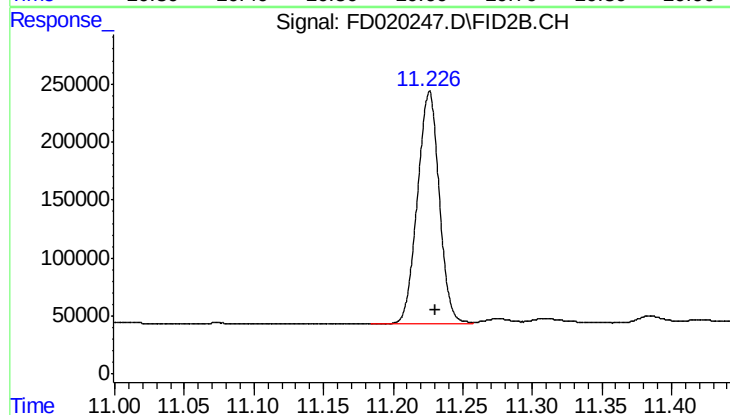
#9 Phenanthrene (C19.36)

R.T.: 10.471 min
Delta R.T.: -0.009 min
Response: 393058
Conc: 4.22 ug/ml



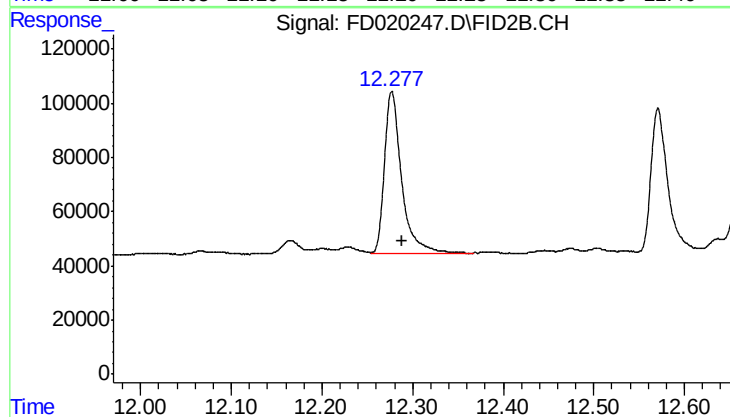
#10 Anthracene (C19.43)

R.T.: 10.563 min
Delta R.T.: 0.004 min
Response: 101554
Conc: 1.07 ug/ml



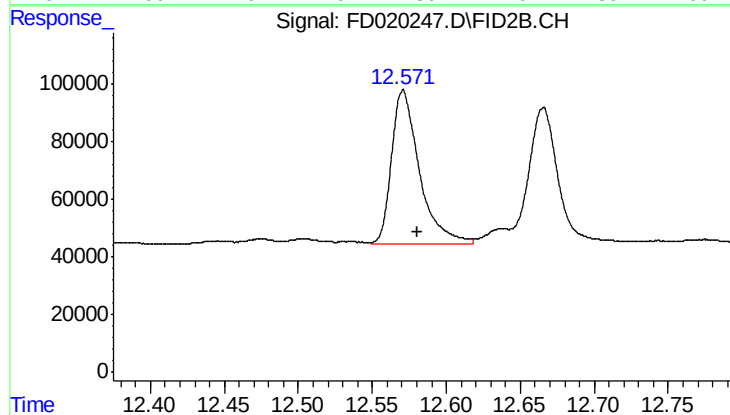
#11 ortho-Terphenyl (SURR)

R.T.: 11.226 min
Delta R.T.: -0.004 min
Response: 2186817
Conc: 23.04 ug/ml



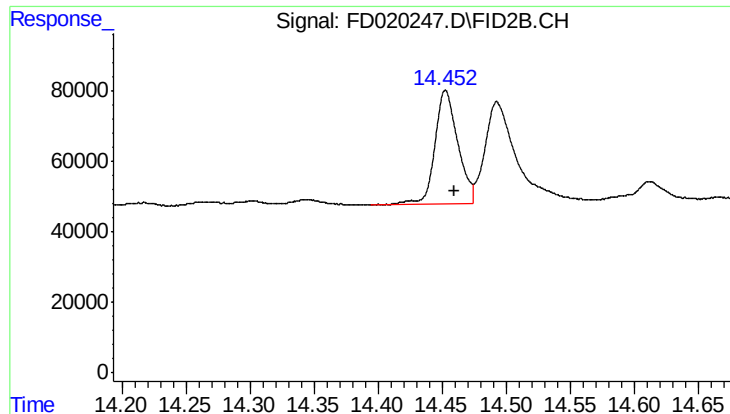
#12 Fluoranthene (C21.85)

R.T.: 12.277 min
Delta R.T.: -0.011 min
Response: 800550
Conc: 7.98 ug/ml



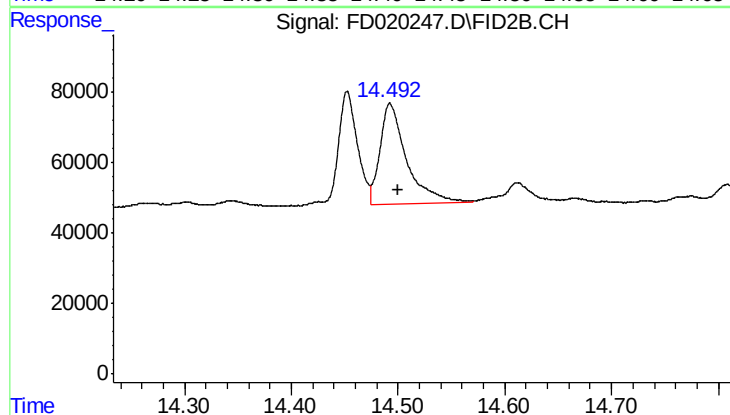
#13 Pyrene (C20.8)

R.T.: 12.571 min
Delta R.T.: -0.009 min
Response: 703460
Conc: 6.92 ug/ml



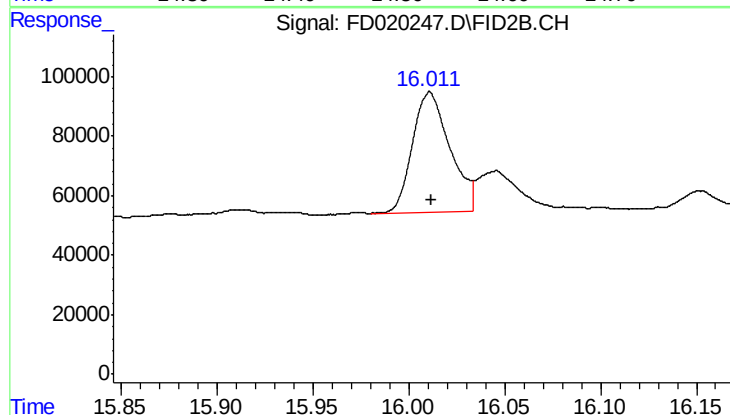
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.452 min
Delta R.T.: -0.007 min
Response: 402415
Conc: 4.17 ug/ml



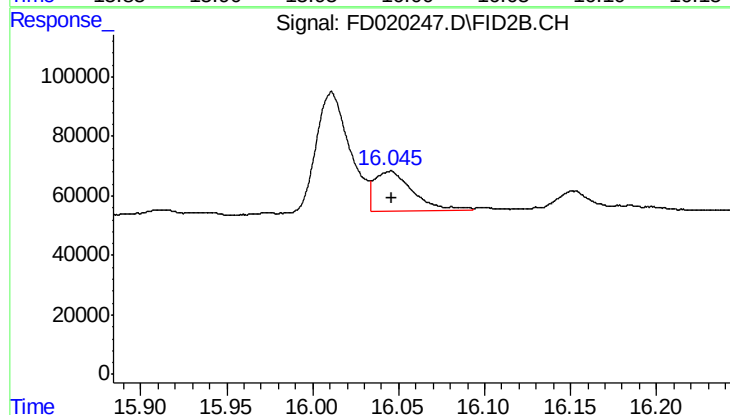
#15 Chrysene (C27.41)

R.T.: 14.493 min
Delta R.T.: -0.008 min
Response: 495527
Conc: 4.59 ug/ml



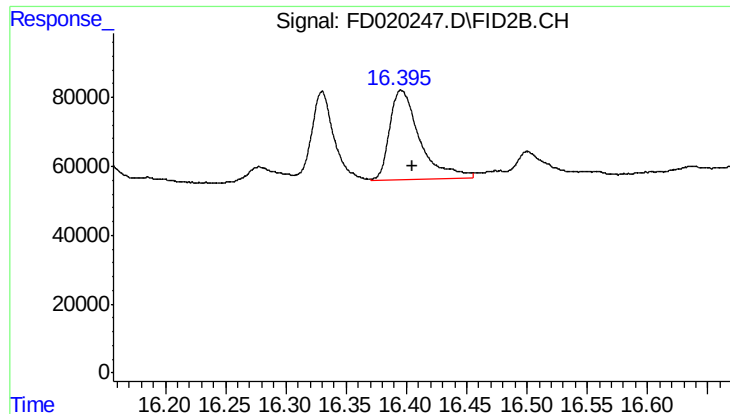
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.011 min
Delta R.T.: -0.001 min
Response: 552676
Conc: 5.50 ug/ml



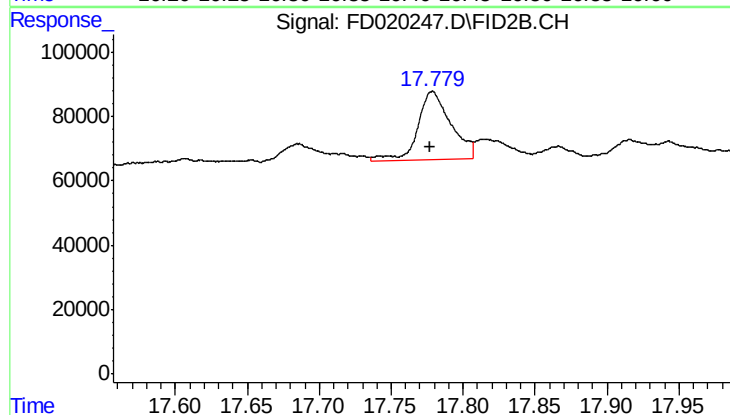
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.045 min
Delta R.T.: 0.000 min
Response: 212879
Conc: 1.88 ug/ml



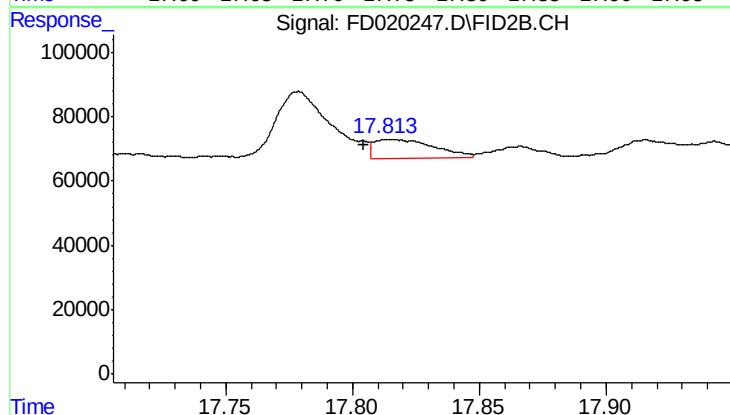
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.396 min
Delta R.T.: -0.009 min
Response: 450187
Conc: 4.28 ug/ml



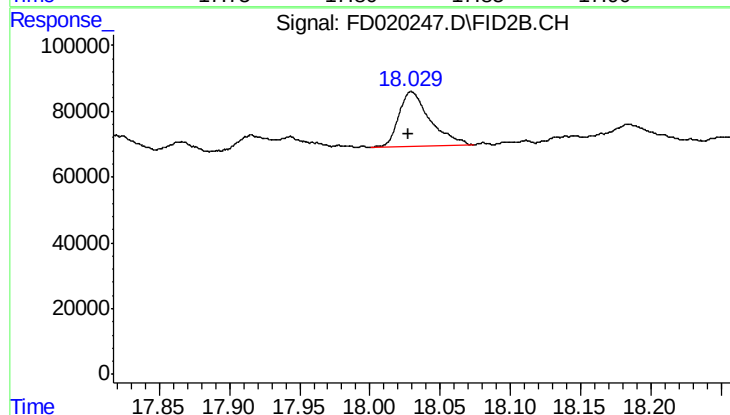
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.779 min
Delta R.T.: 0.001 min
Response: 337611
Conc: 3.54 ug/ml



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

R.T.: 17.814 min
Delta R.T.: 0.009 min
Response: 97015
Conc: 0.85 ug/ml



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

R.T.: 18.030 min
Delta R.T.: 0.002 min
Response: 264712
Conc: 2.55 ug/ml