

Data Path : P:\HPCHEM1\FID D\Data\FD022718AR\
 Data File : FD020190.D
 Signal(s) : FID2B.CH
 Acq On : 28 Feb 2018 13:30
 Operator : UA/AJ
 Sample : J1695-03DL 10X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 14:22:22 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

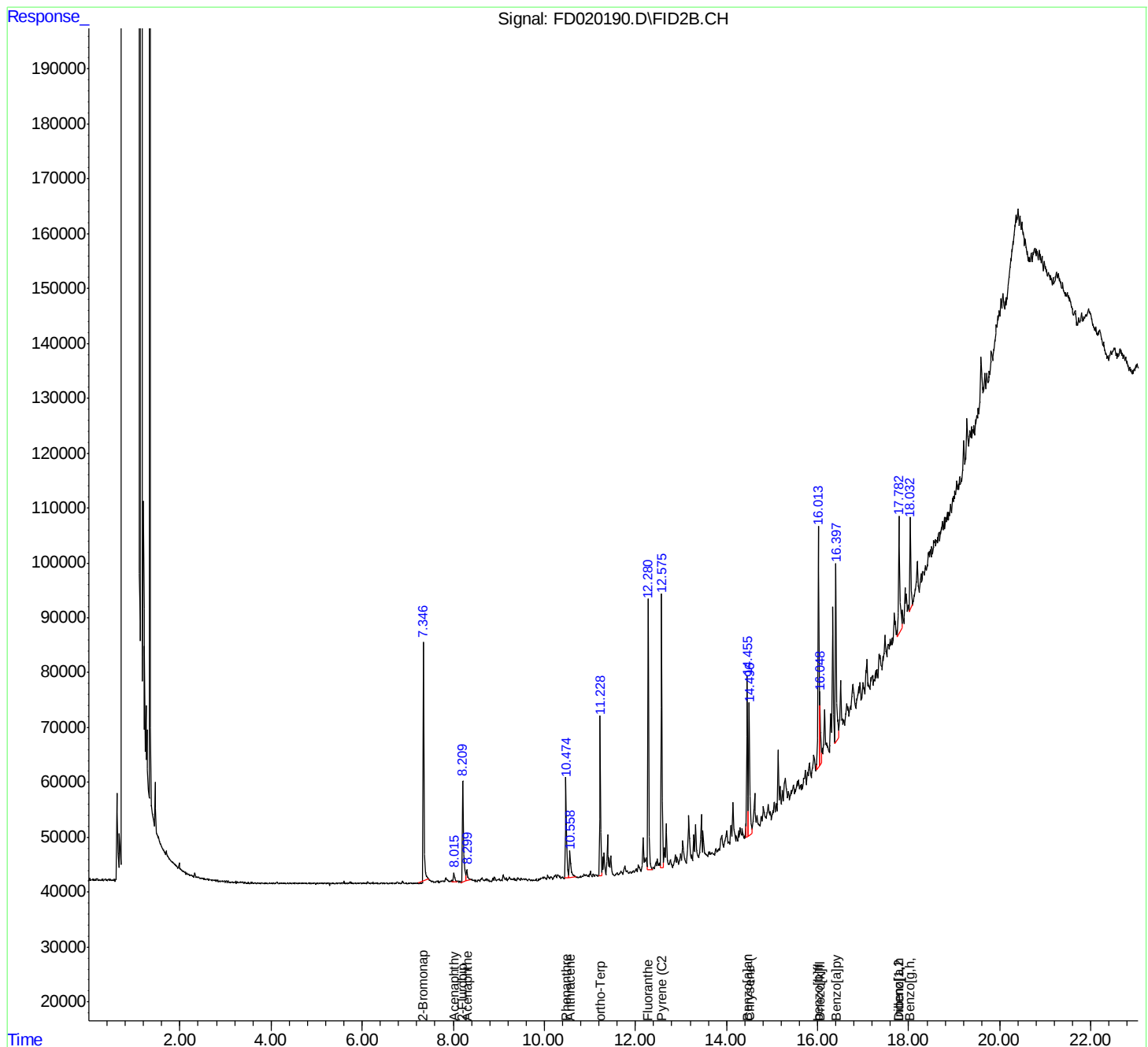
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.346	509582	6.083 ug/ml
Spiked Amount 50.000		Recovery =	12.17%
6) S 2-Fluorobiphenyl (SURR)	8.210	302107	5.976 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	11.95%
11) S ortho-Terphenyl (SURR)	11.229	328689	3.463 ug/ml
Spiked Amount 50.000		Recovery =	6.93%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.014	34328	0.358 ug/ml
7) T Acenaphthene (C15.5)	8.299	34888	0.341 ug/ml
9) T Phenanthrene (C19.36)	10.474	257009	2.758 ug/ml
10) T Anthracene (C19.43)	10.560	104017	1.097 ug/ml
12) T Fluoranthene (C21.85)	12.281	630744	6.288 ug/ml
13) T Pyrene (C20.8)	12.576	614444	6.048 ug/ml
14) T Benzo[a]anthracene (C...	14.456	355852	3.690 ug/ml
15) T Chrysene (C27.41)	14.496	408627	3.786 ug/ml
16) T benzo[b]fluoranthene ...	16.014	596100	5.930 ug/ml
17) T Bnezo[k]fluoranthene ...	16.046	235096	2.072 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.397	510241	4.855 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.783	405950	4.261 ug/ml
20) T Dibenz[a,h]anthracene...	17.783	405950	3.572 ug/ml
21) T Benzo[a,h,i]perylene ...	18.032	259277	2.496 ug/ml

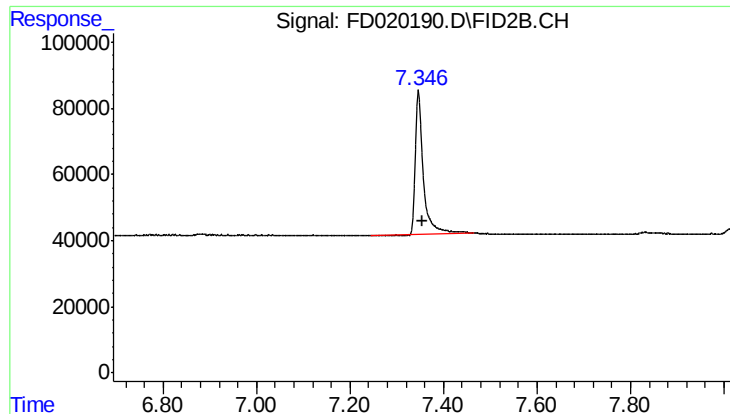
(f)=RT Delta > 1/2 Window

(m)=manual int.

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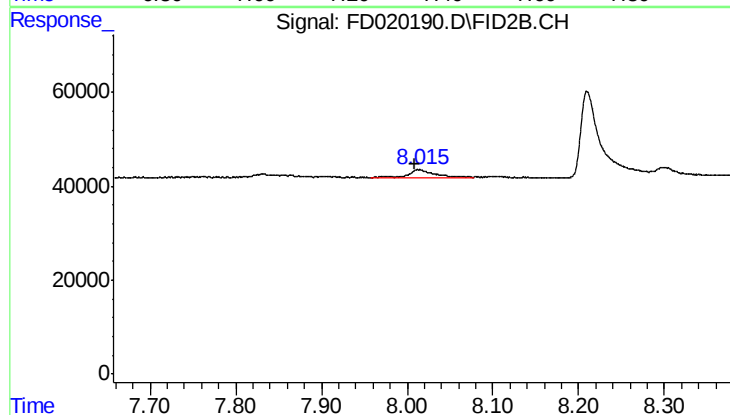
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





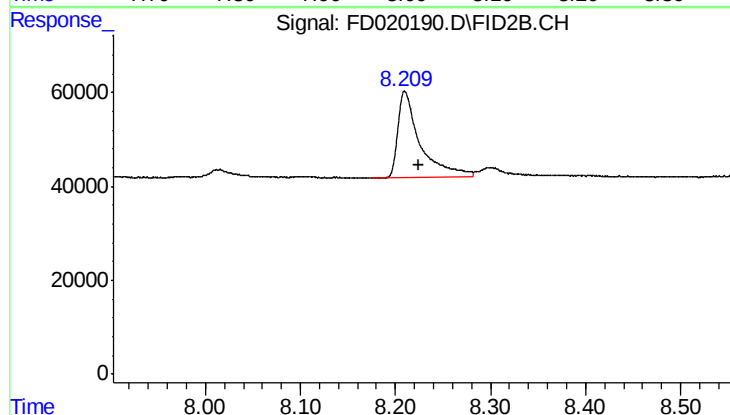
#4 2-Bromonaphthalene (SURR)

R.T.: 7.346 min
Delta R.T.: -0.009 min
Response: 509582
Conc: 6.08 ug/ml



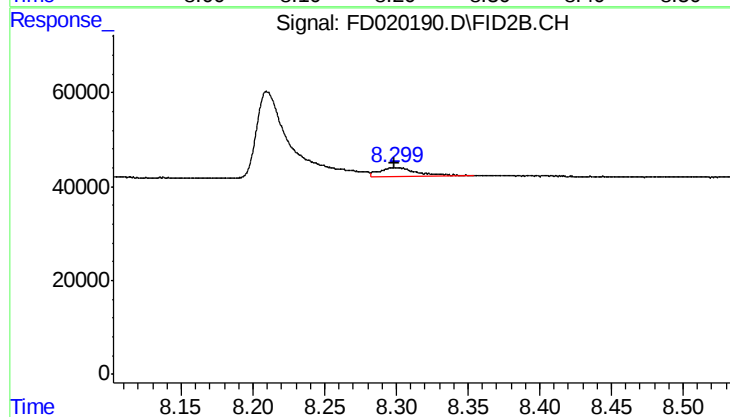
#5 Acenaphthylene (C15.06)

R.T.: 8.014 min
Delta R.T.: 0.005 min
Response: 34328
Conc: 0.36 ug/ml



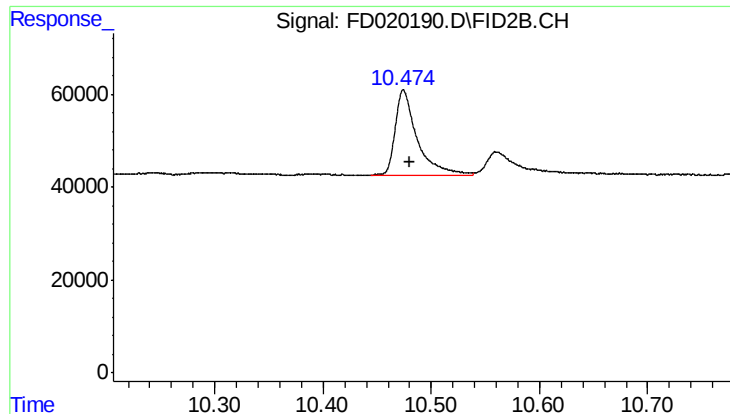
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.210 min
Delta R.T.: -0.015 min
Response: 302107
Conc: 5.98 ug/ml



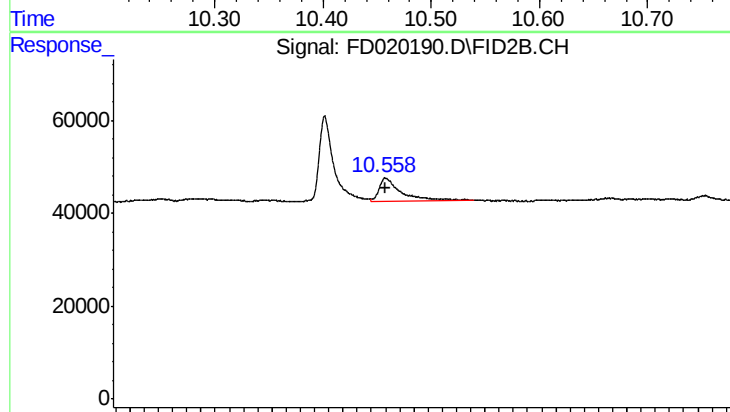
#7 Acenaphthene (C15.5)

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 34888
Conc: 0.34 ug/ml



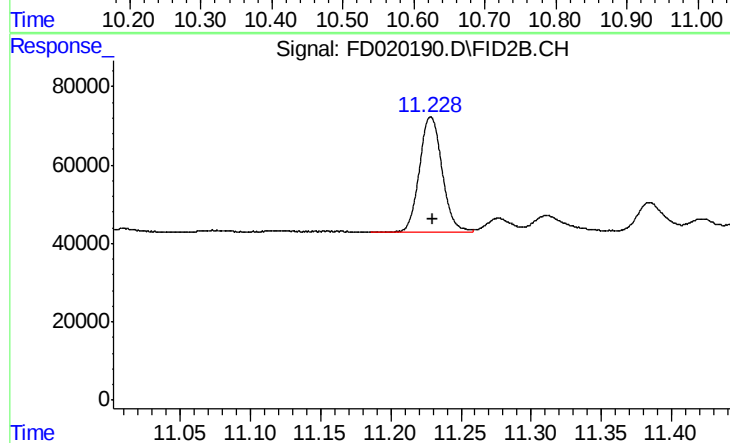
#9 Phenanthrene (C19.36)

R.T.: 10.474 min
Delta R.T.: -0.006 min
Response: 257009
Conc: 2.76 ug/ml



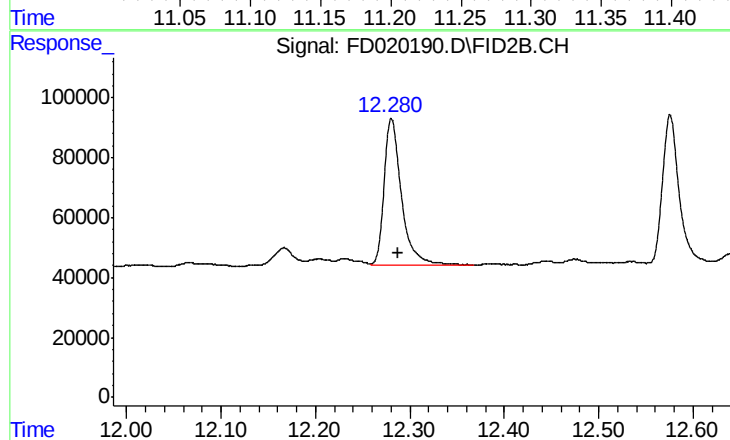
#10 Anthracene (C19.43)

R.T.: 10.560 min
Delta R.T.: 0.000 min
Response: 104017
Conc: 1.10 ug/ml



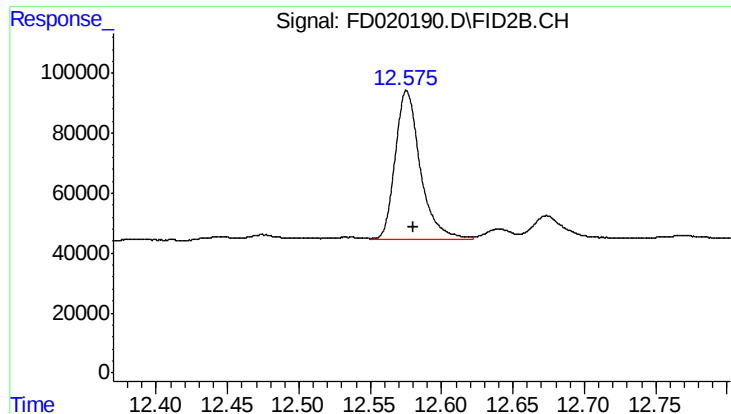
#11 ortho-Terphenyl (SURR)

R.T.: 11.229 min
Delta R.T.: -0.002 min
Response: 328689
Conc: 3.46 ug/ml



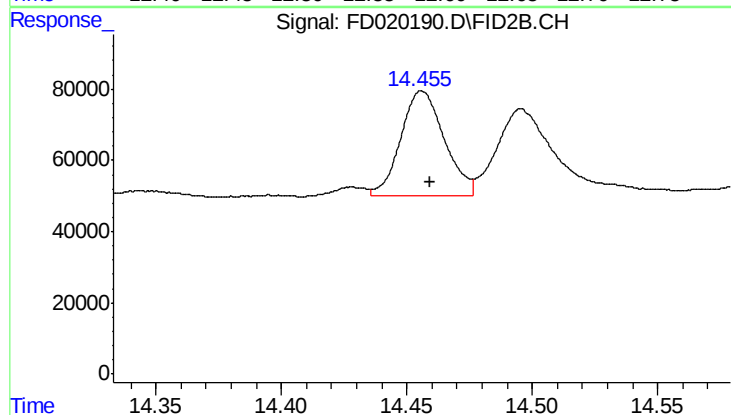
#12 Fluoranthene (C21.85)

R.T.: 12.281 min
Delta R.T.: -0.007 min
Response: 630744
Conc: 6.29 ug/ml



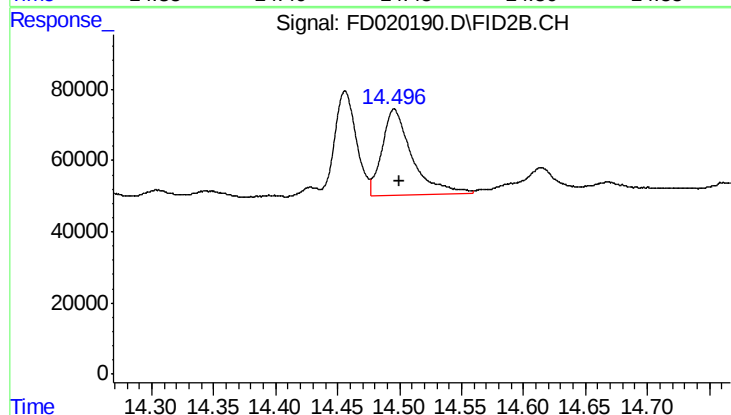
#13 Pyrene (C20.8)

R.T.: 12.576 min
Delta R.T.: -0.005 min
Response: 614444
Conc: 6.05 ug/ml



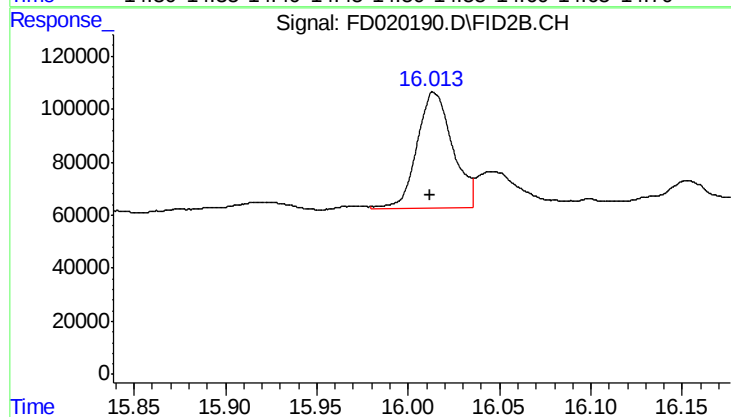
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.456 min
Delta R.T.: -0.003 min
Response: 355852
Conc: 3.69 ug/ml



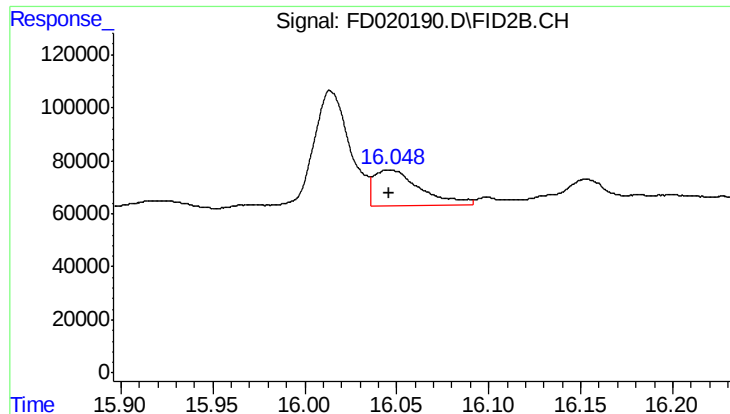
#15 Chrysene (C27.41)

R.T.: 14.496 min
Delta R.T.: -0.005 min
Response: 408627
Conc: 3.79 ug/ml



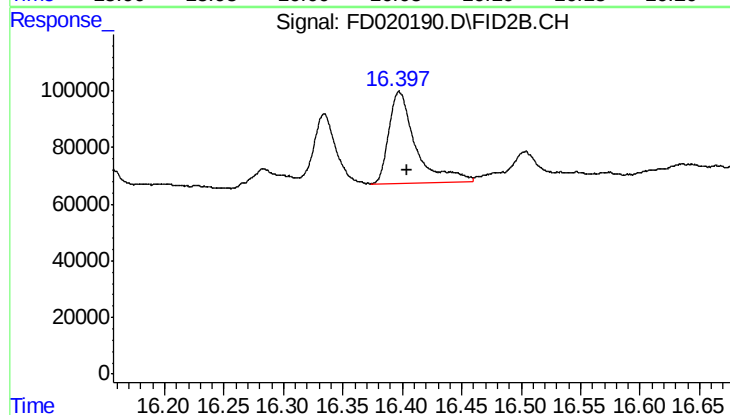
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.014 min
Delta R.T.: 0.002 min
Response: 596100
Conc: 5.93 ug/ml



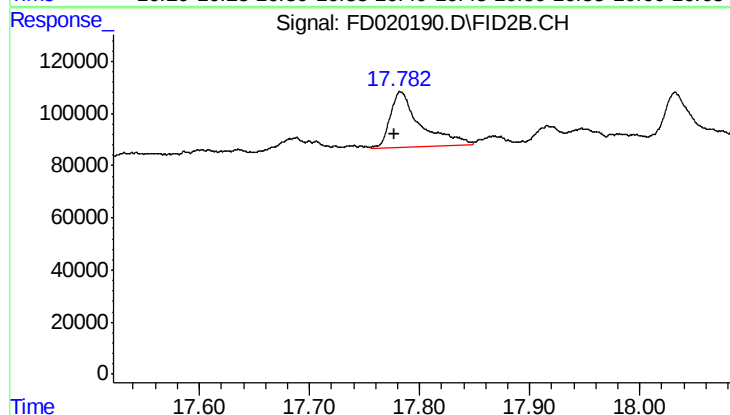
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.046 min
Delta R.T.: 0.000 min
Response: 235096
Conc: 2.07 ug/ml



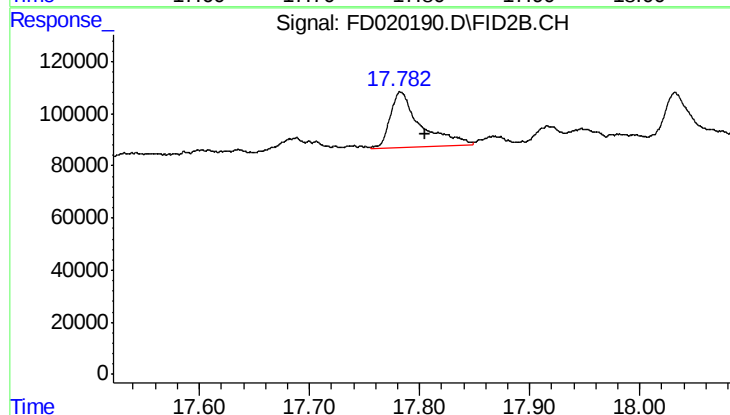
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.397 min
Delta R.T.: -0.007 min
Response: 510241
Conc: 4.86 ug/ml



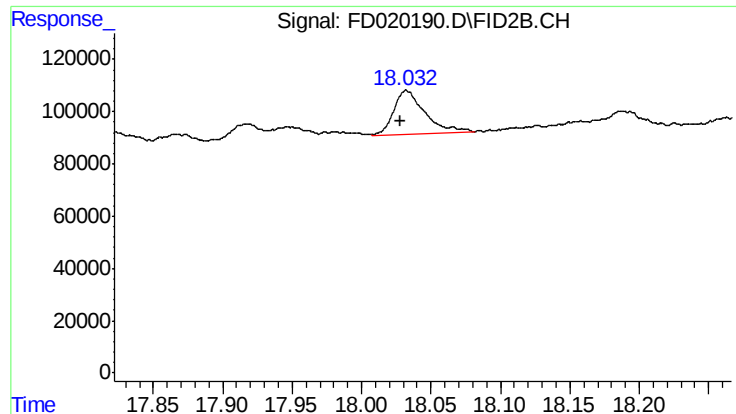
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.783 min
Delta R.T.: 0.005 min
Response: 405950
Conc: 4.26 ug/ml



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

R.T.: 17.783 min
Delta R.T.: -0.022 min
Response: 405950
Conc: 3.57 ug/ml



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

R.T.: 18.032 min
Delta R.T.: 0.005 min
Response: 259277
Conc: 2.50 ug/ml