

Data Path : P:\HPCHEM1\FID D\Data\FD030118AR\
 Data File : FD020224.D
 Signal(s) : FID2B.CH
 Acq On : 01 Mar 2018 20:19
 Operator : UA/AJ
 Sample : J1710-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 09:45:12 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...	7.341	4955012	59.145 ug/ml
Spiked Amount 50.000		Recovery =	118.29%
6) S 2-Fluorobiphenyl (SURR)	8.199	3322571	65.719 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	131.44%#
11) S ortho-Terphenyl (SURR)	11.232	7075447	74.556 ug/ml
Spiked Amount 50.000		Recovery =	149.11%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.738	23375	0.257 ug/ml
5) T Acenaphthylene (C15.06)	8.013	59437	0.621 ug/ml
7) T Acenaphthene (C15.5)	8.299	78548	0.767 ug/ml
9) T Phenanthrene (C19.36)	10.470	618382	6.637 ug/ml
10) T Anthracene (C19.43)	10.558	167026	1.761 ug/ml
12) T Fluoranthene (C21.85)	12.277	2197801	21.911 ug/ml
13) T Pyrene (C20.8)	12.571	1979830	19.487 ug/ml
14) T Benzo[a]anthracene (C...	14.450	1218533	12.636 ug/ml
15) T Chrysene (C27.41)	14.489	1316075	12.194 ug/ml
16) T benzo[b]fluoranthene ...	16.008	1541220	15.331 ug/ml
17) T Bnezo[k]fluoranthene ...	16.041	553194	4.875 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.391	1133956	10.790 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.772	719805	7.555 ug/ml
20) T Dibenz[a,h]anthracene...	17.808	193385	1.702 ug/ml
21) T Benzo[g,h,i]perylene ...	18.021	614465	5.916 ug/ml

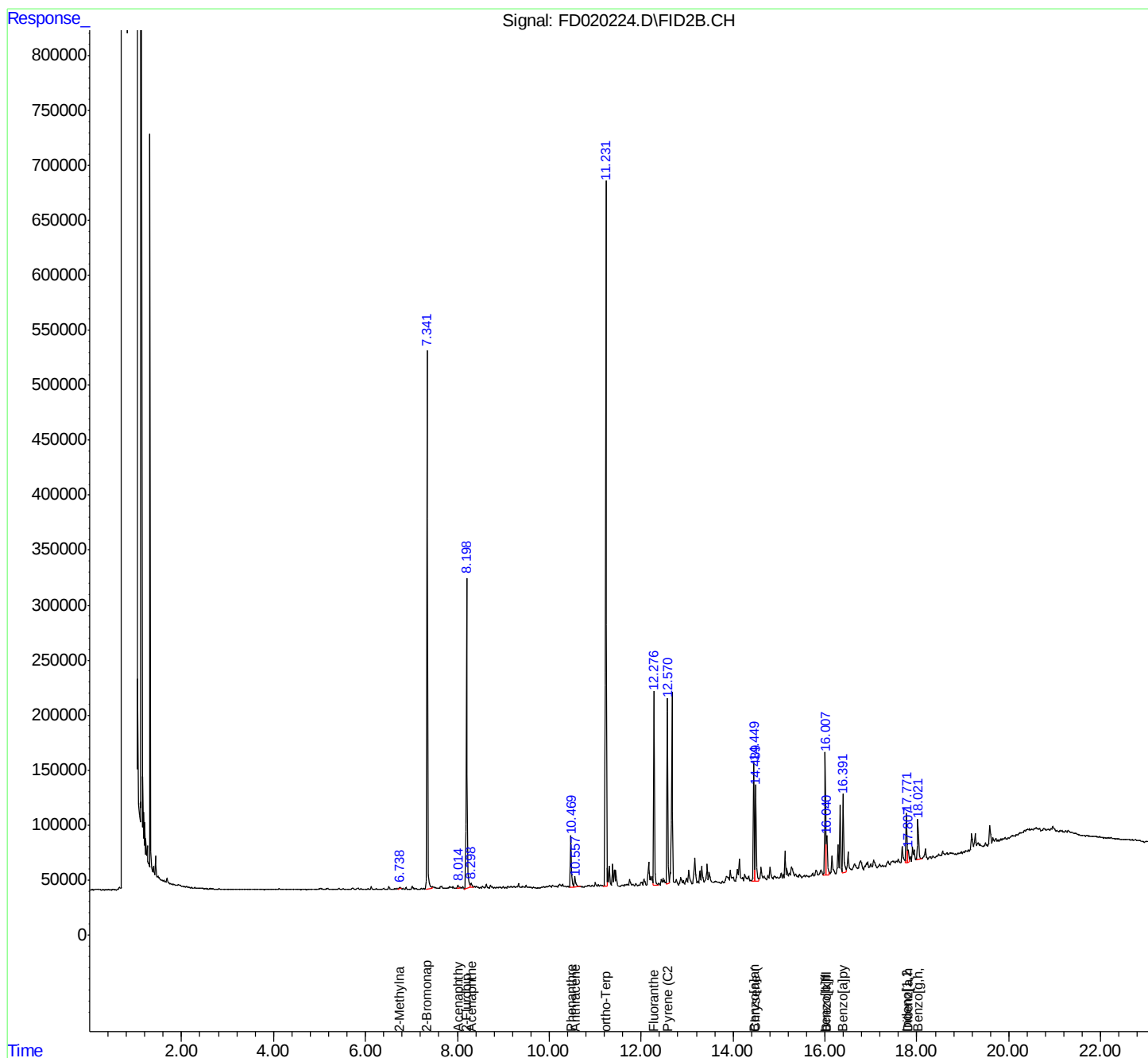
(f)=RT Delta > 1/2 Window

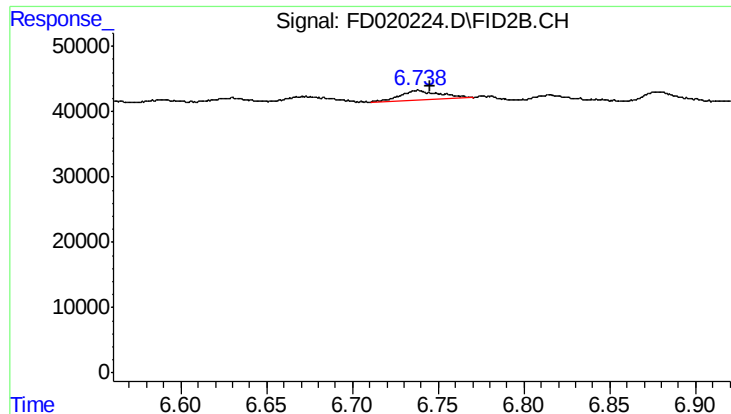
(m)=manual int.

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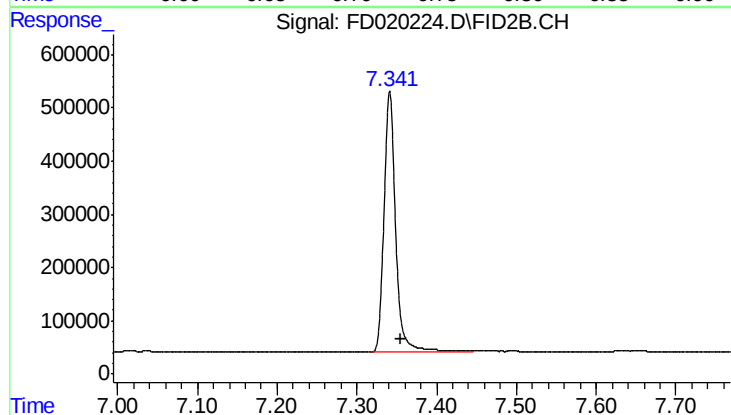
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





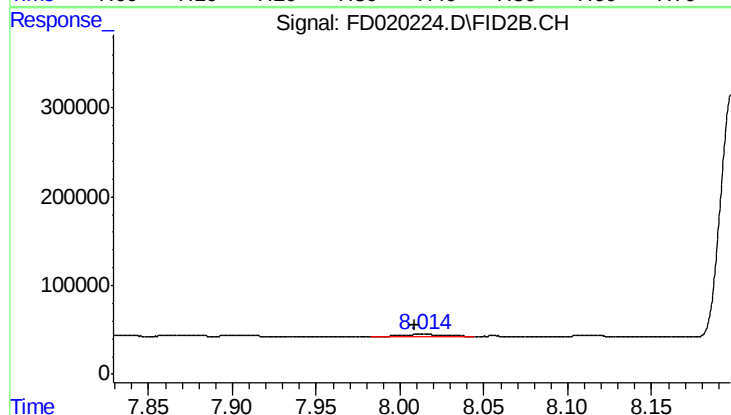
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.738 min
Delta R.T.: -0.008 min
Response: 23375
Conc: 0.26 ug/ml



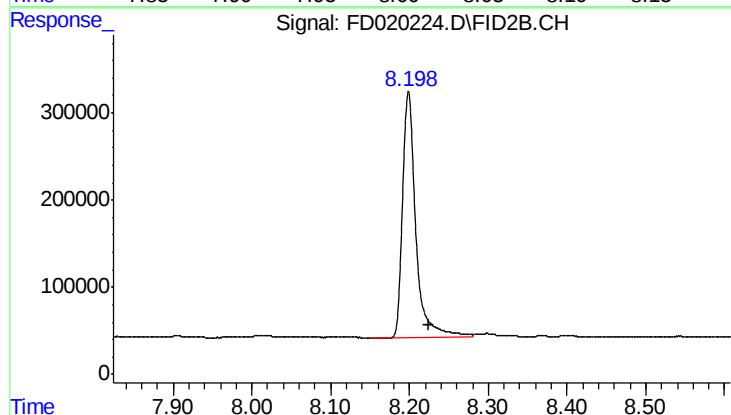
#4 2-Bromonaphthalene (SURR)

R.T.: 7.341 min
Delta R.T.: -0.014 min
Response: 4955012
Conc: 59.15 ug/ml



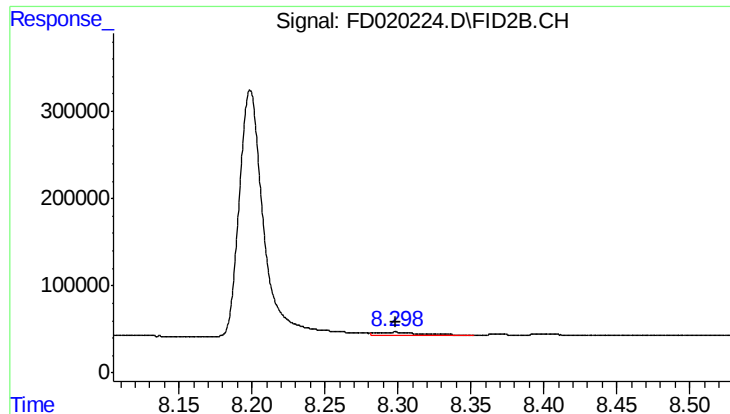
#5 Acenaphthylene (C15.06)

R.T.: 8.013 min
Delta R.T.: 0.004 min
Response: 59437
Conc: 0.62 ug/ml



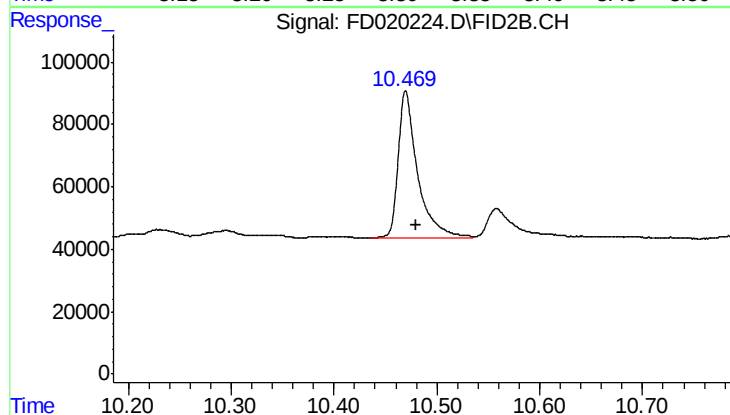
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.199 min
Delta R.T.: -0.026 min
Response: 3322571
Conc: 65.72 ug/ml



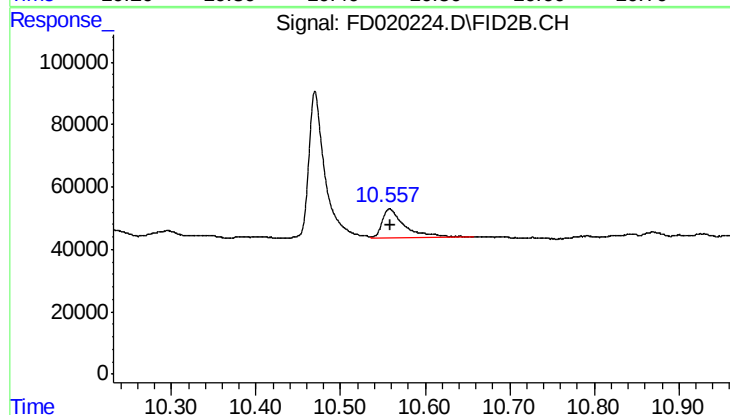
#7 Acenaphthene (C15.5)

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 78548
Conc: 0.77 ug/ml



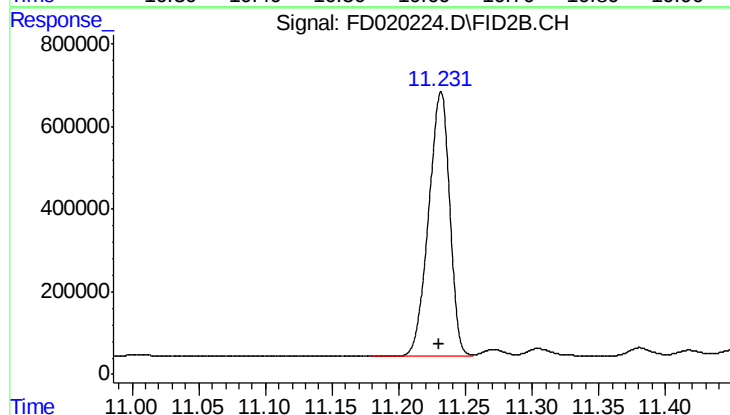
#9 Phenanthrene (C19.36)

R.T.: 10.470 min
Delta R.T.: -0.010 min
Response: 618382
Conc: 6.64 ug/ml



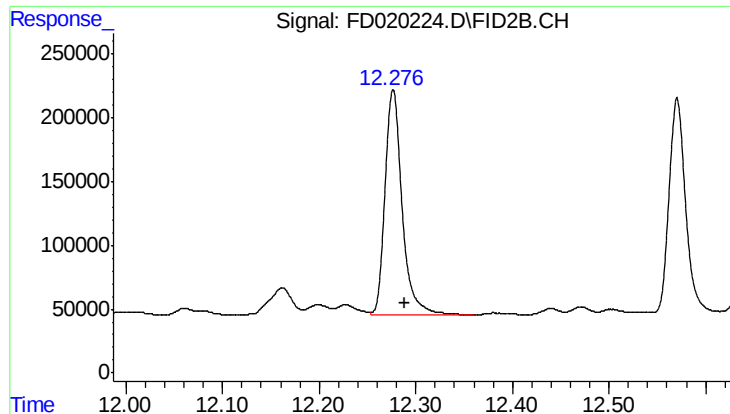
#10 Anthracene (C19.43)

R.T.: 10.558 min
Delta R.T.: -0.001 min
Response: 167026
Conc: 1.76 ug/ml



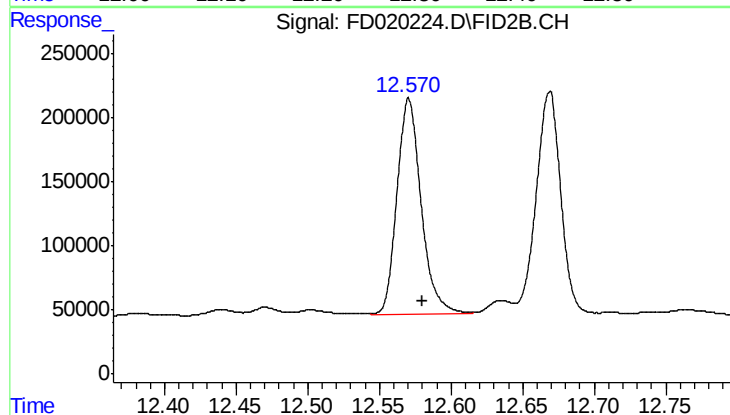
#11 ortho-Terphenyl (SURR)

R.T.: 11.232 min
Delta R.T.: 0.001 min
Response: 7075447
Conc: 74.56 ug/ml



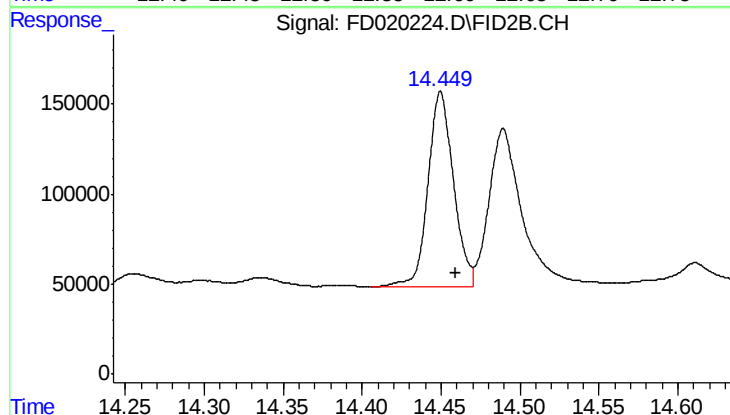
#12 Fluoranthene (C21.85)

R.T.: 12.277 min
Delta R.T.: -0.011 min
Response: 2197801
Conc: 21.91 ug/ml



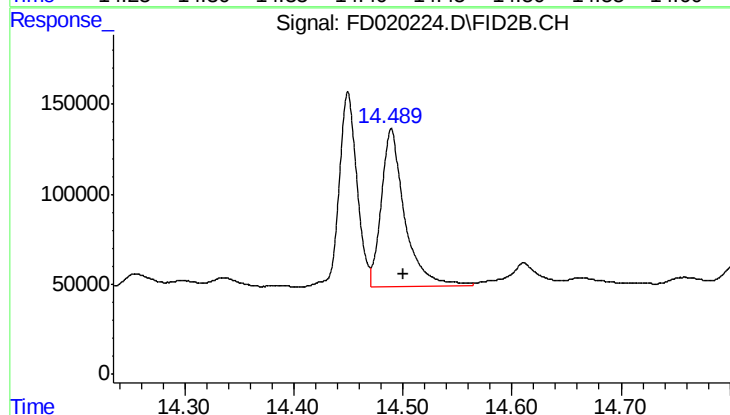
#13 Pyrene (C20.8)

R.T.: 12.571 min
Delta R.T.: -0.010 min
Response: 1979830
Conc: 19.49 ug/ml



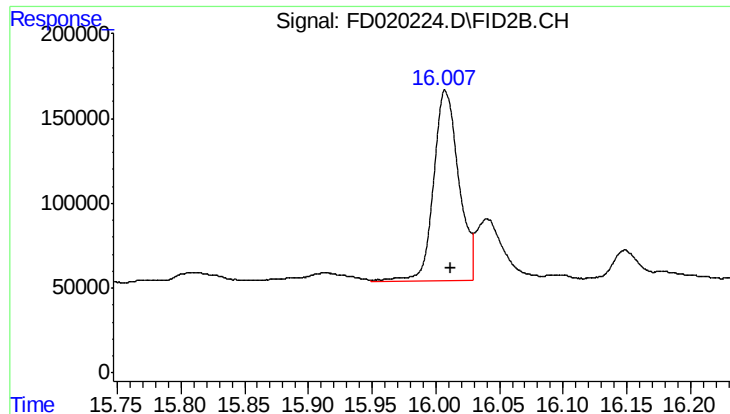
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.450 min
Delta R.T.: -0.009 min
Response: 1218533
Conc: 12.64 ug/ml



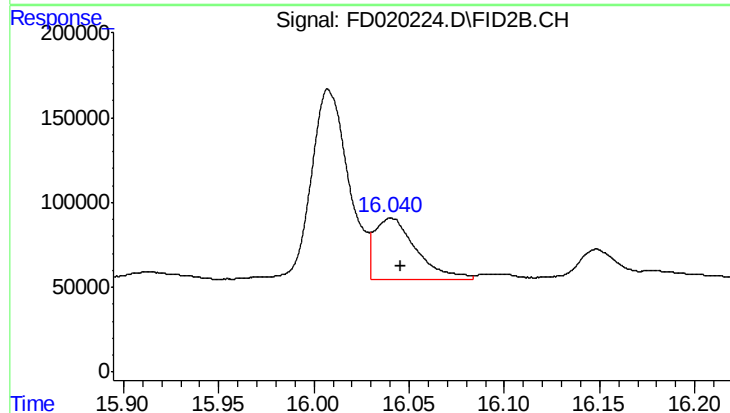
#15 Chrysene (C27.41)

R.T.: 14.489 min
Delta R.T.: -0.011 min
Response: 1316075
Conc: 12.19 ug/ml



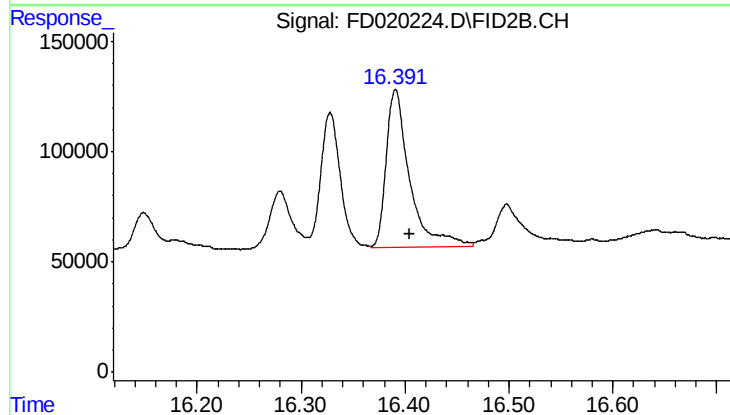
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.008 min
Delta R.T.: -0.005 min
Response: 1541220
Conc: 15.33 ug/ml



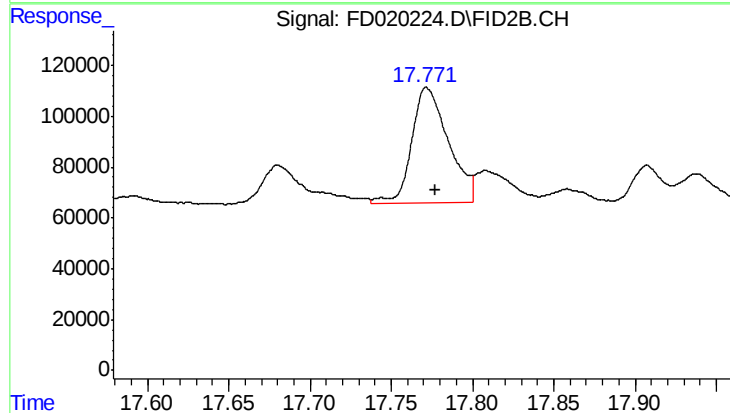
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.041 min
Delta R.T.: -0.005 min
Response: 553194
Conc: 4.88 ug/ml



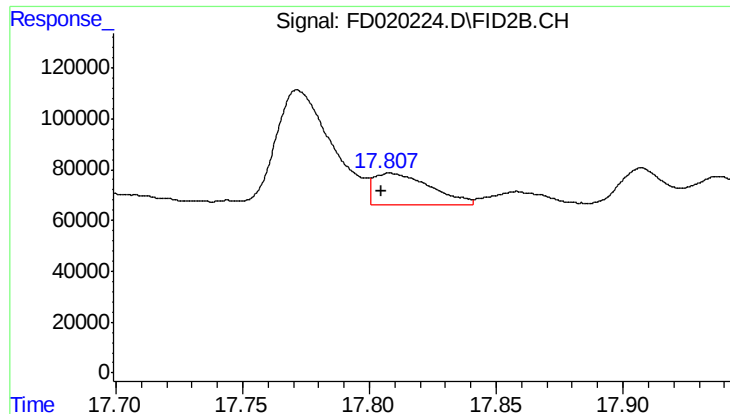
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.391 min
Delta R.T.: -0.014 min
Response: 1133956
Conc: 10.79 ug/ml



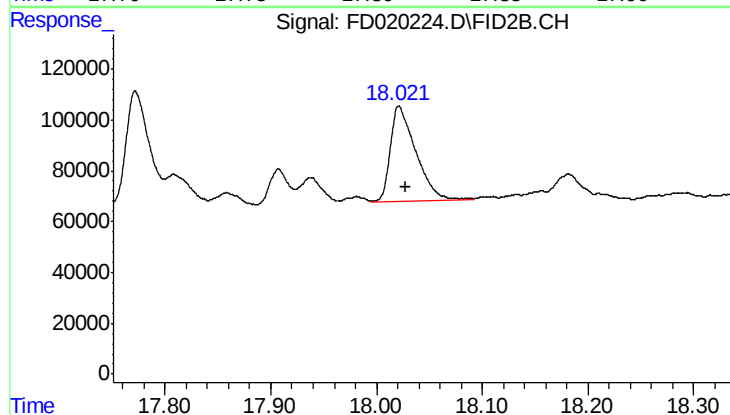
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.772 min
Delta R.T.: -0.006 min
Response: 719805
Conc: 7.56 ug/ml



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

R.T.: 17.808 min
Delta R.T.: 0.004 min
Response: 193385
Conc: 1.70 ug/ml



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

R.T.: 18.021 min
Delta R.T.: -0.007 min
Response: 614465
Conc: 5.92 ug/ml