

Data Path : P:\HPCHEM1\FID_D\Data\FD022718AR\
 Data File : FD020180.D
 Signal(s) : FID2B.CH
 Acq On : 28 Feb 2018 7:19
 Operator : UA/AJ
 Sample : J1675-04
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 08:47:07 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...	7.344	5099685	60.872 ug/ml
Spiked Amount 50.000		Recovery =	121.74%
6) S 2-Fluorobiphenyl (SURR)	8.200	3433102	67.905 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	135.81%#
11) S ortho-Terphenyl (SURR)	11.229	3576775	37.689 ug/ml
Spiked Amount 50.000		Recovery =	75.38%
Target Compounds			
2) T Naphthalene (C11.7)	5.708	40941	0.458 ug/ml
7) T Acenaphthene (C15.5)	8.301	116230	1.135 ug/ml
8) T Fluorene (C16.55)	9.092	76237	0.813 ug/ml
9) T Phenanthrene (C19.36)	10.472	636674	6.833 ug/ml
10) T Anthracene (C19.43)	10.561	164945	1.739 ug/ml
12) T Fluoranthene (C21.85)	12.279	1135045	11.316 ug/ml
13) T Pyrene (C20.8)	12.575	913466	8.991 ug/ml
14) T Benzo[a]anthracene (C...	14.457	508897	5.277 ug/ml
15) T Chrysene (C27.41)	14.499	563623	5.222 ug/ml
16) T benzo[b]fluoranthene ...	16.016	555009	5.521 ug/ml
17) T Bnezo[k]fluoranthene ...	16.053	244025	2.150 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.401	438997	4.177 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.788	306981	3.222 ug/ml
20) T Dibenz[a,h]anthracene...	17.788	306981	2.701 ug/ml
21) T Benzo[g,h,i]perylene ...	18.036	222869	2.146 ug/ml

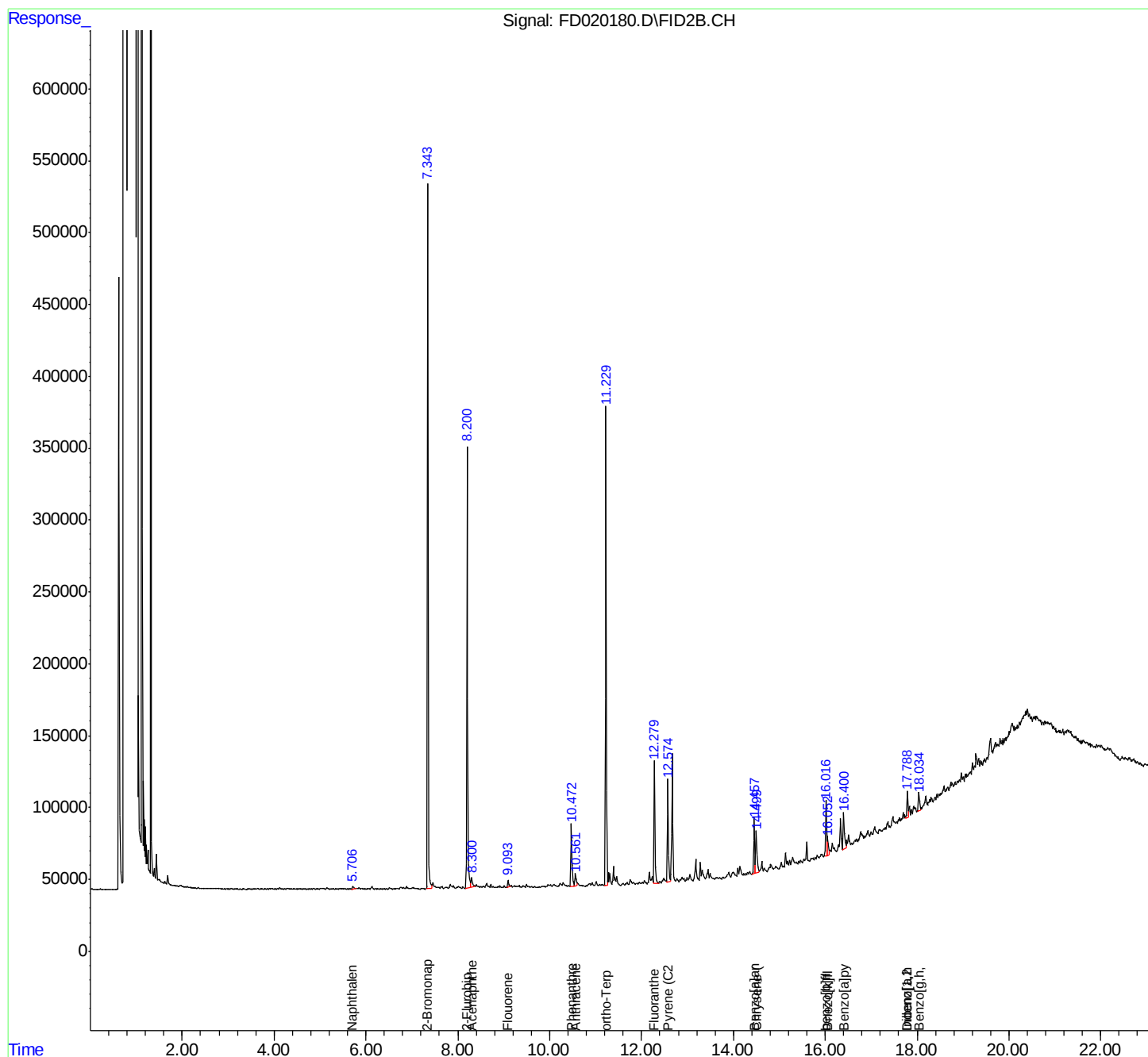
(f)=RT Delta > 1/2 Window

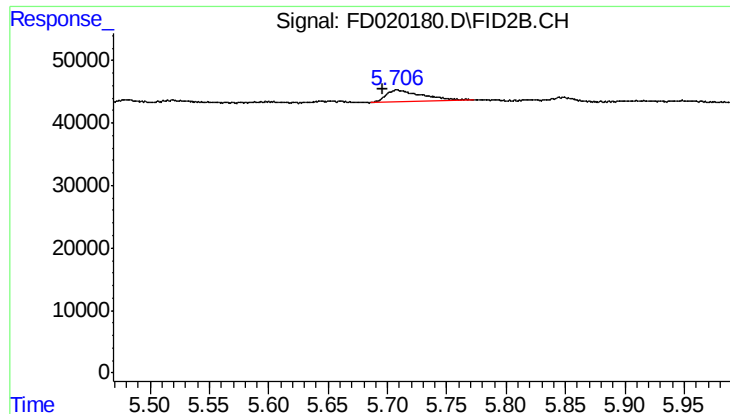
(m)=manual int.

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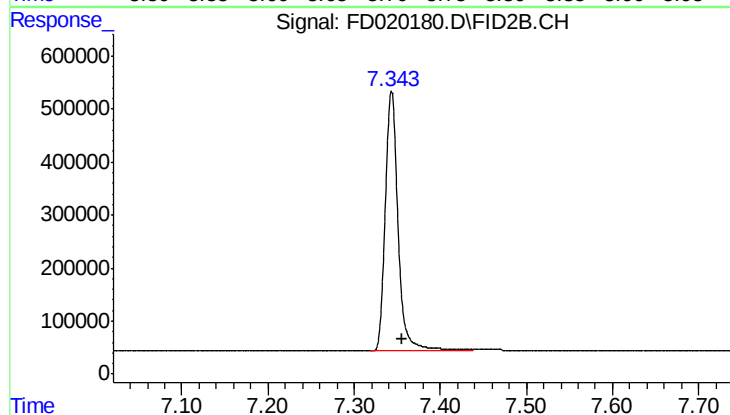
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





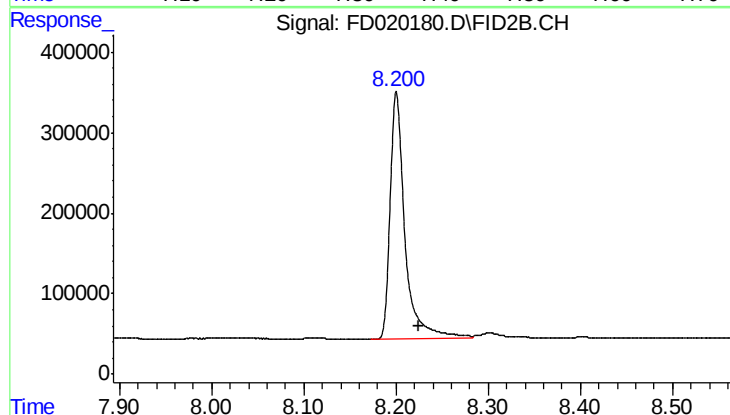
#2 Naphthalene (C11.7)

R.T.: 5.708 min
Delta R.T.: 0.012 min
Response: 40941
Conc: 0.46 ug/ml



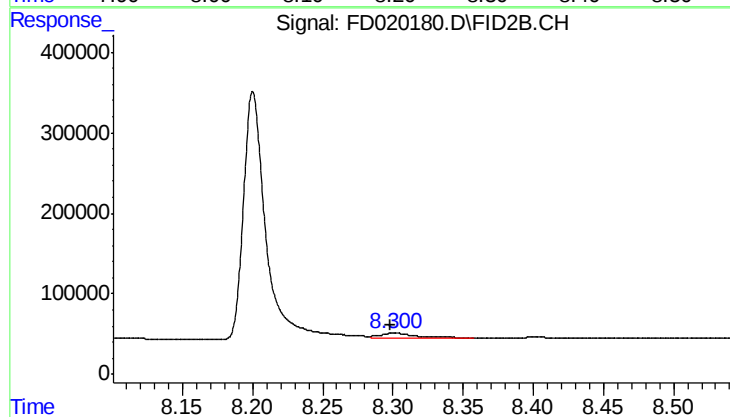
#4 2-Bromonaphthalene (SURR)

R.T.: 7.344 min
Delta R.T.: -0.012 min
Response: 5099685
Conc: 60.87 ug/ml



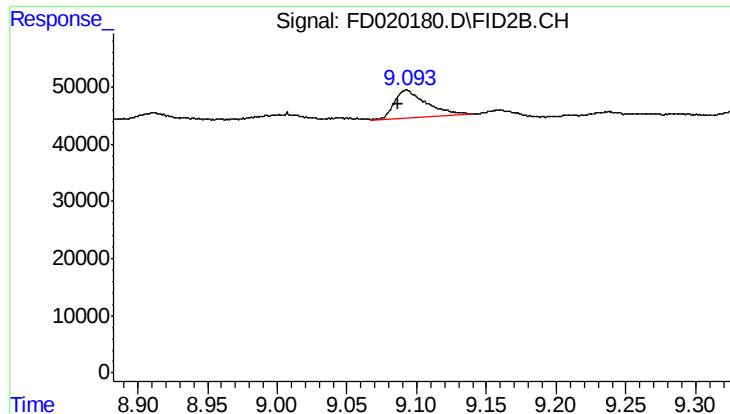
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.200 min
Delta R.T.: -0.024 min
Response: 3433102
Conc: 67.91 ug/ml



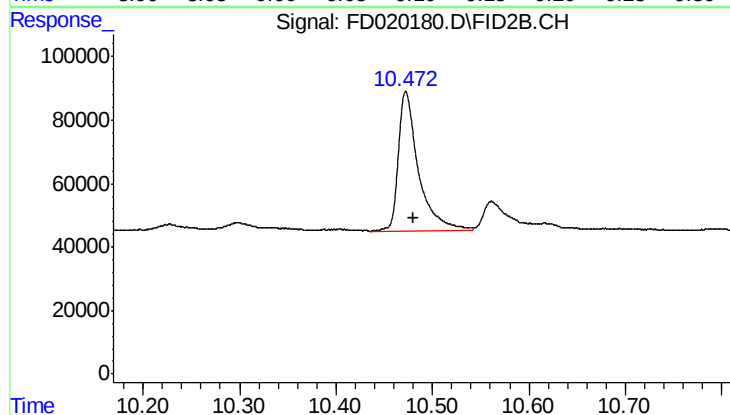
#7 Acenaphthene (C15.5)

R.T.: 8.301 min
Delta R.T.: 0.002 min
Response: 116230
Conc: 1.13 ug/ml



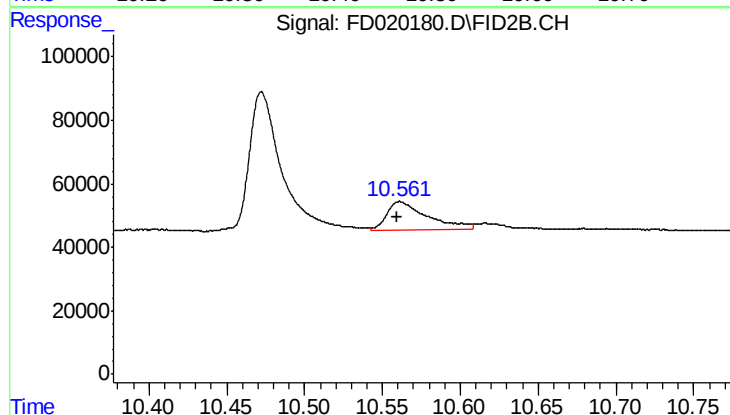
#8 Flouorene (C16.55)

R.T.: 9.092 min
Delta R.T.: 0.006 min
Response: 76237
Conc: 0.81 ug/ml



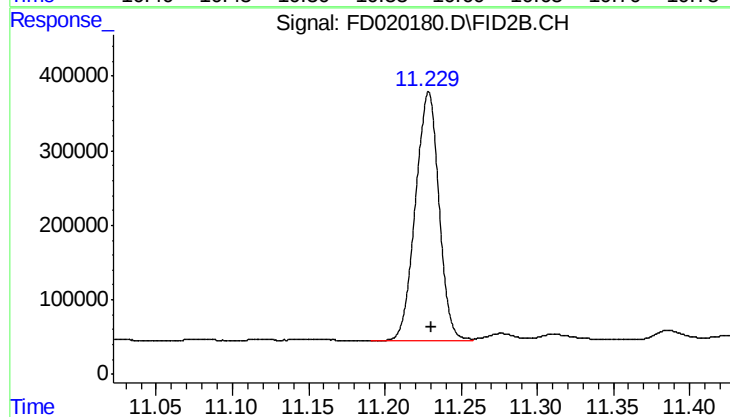
#9 Phenanthrene (C19.36)

R.T.: 10.472 min
Delta R.T.: -0.008 min
Response: 636674
Conc: 6.83 ug/ml



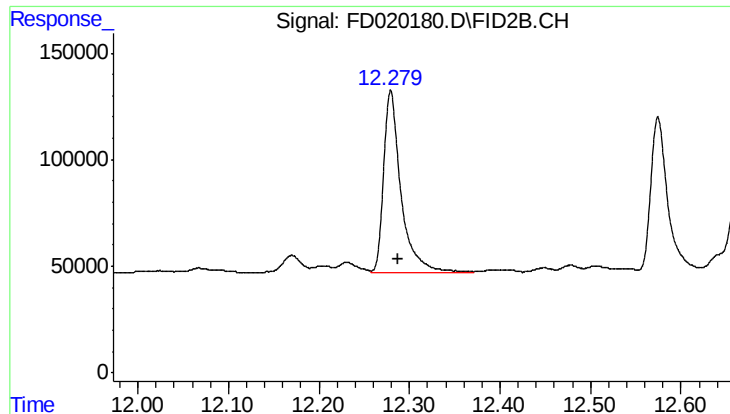
#10 Anthracene (C19.43)

R.T.: 10.561 min
Delta R.T.: 0.002 min
Response: 164945
Conc: 1.74 ug/ml



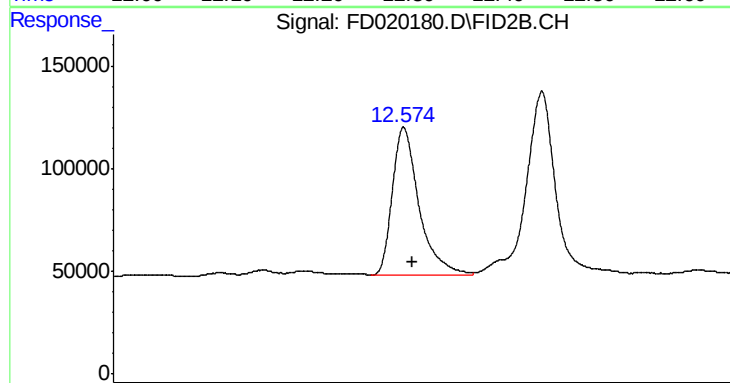
#11 ortho-Terphenyl (SURR)

R.T.: 11.229 min
Delta R.T.: -0.001 min
Response: 3576775
Conc: 37.69 ug/ml



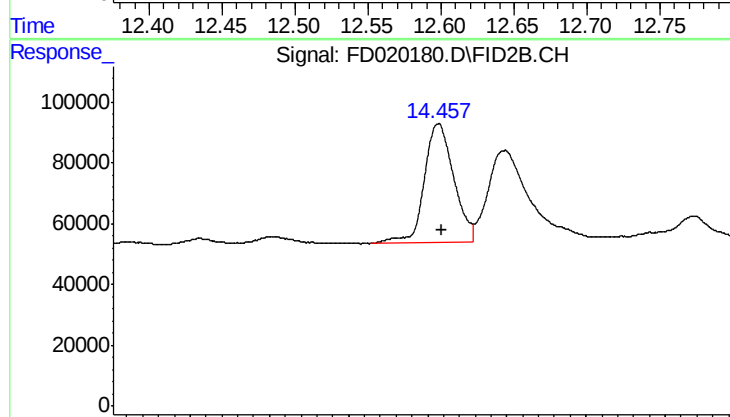
#12 Fluoranthene (C21.85)

R.T.: 12.279 min
Delta R.T.: -0.008 min
Response: 1135045
Conc: 11.32 ug/ml



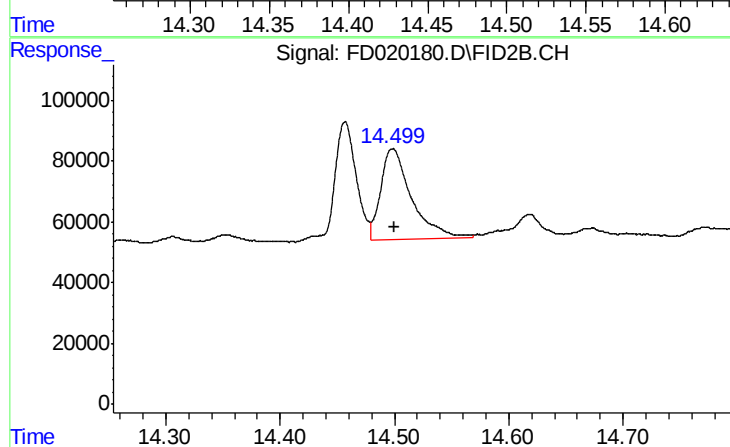
#13 Pyrene (C20.8)

R.T.: 12.575 min
Delta R.T.: -0.006 min
Response: 913466
Conc: 8.99 ug/ml



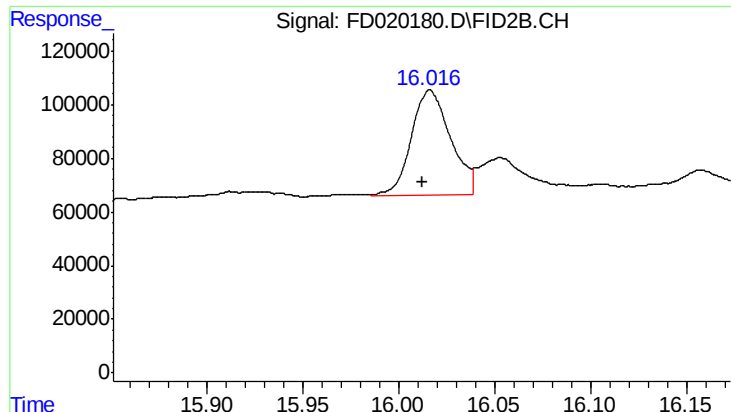
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.457 min
Delta R.T.: -0.002 min
Response: 508897
Conc: 5.28 ug/ml



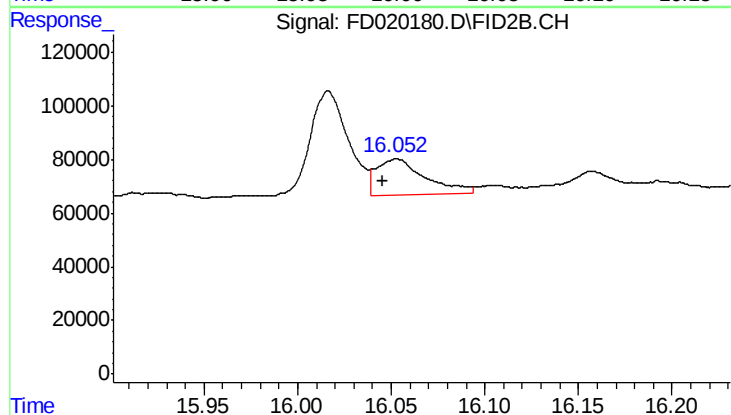
#15 Chrysene (C27.41)

R.T.: 14.499 min
Delta R.T.: -0.002 min
Response: 563623
Conc: 5.22 ug/ml



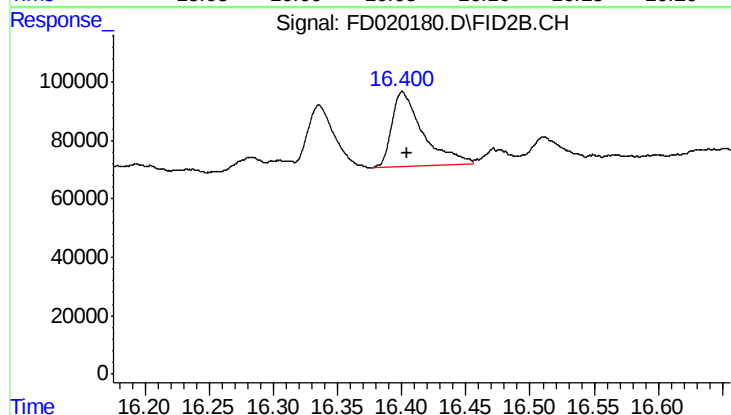
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.016 min
Delta R.T.: 0.004 min
Response: 555009
Conc: 5.52 ug/ml



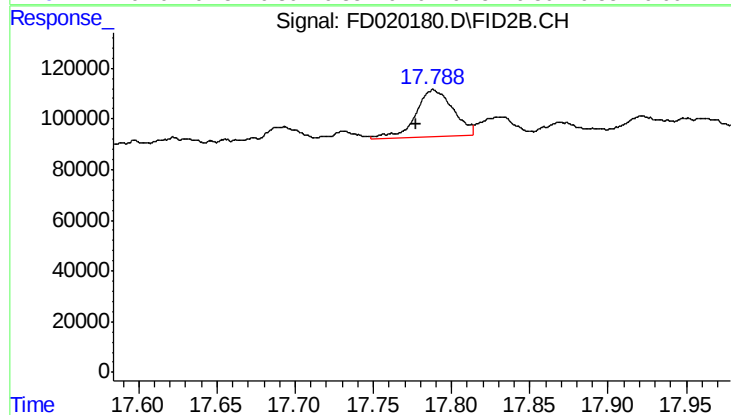
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.053 min
Delta R.T.: 0.007 min
Response: 244025
Conc: 2.15 ug/ml



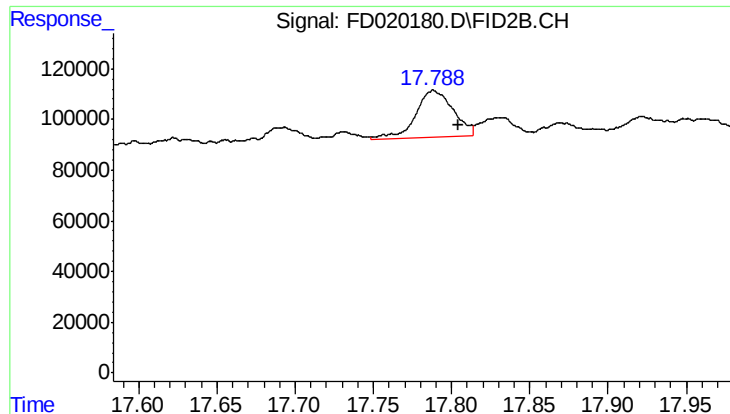
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.401 min
Delta R.T.: -0.004 min
Response: 438997
Conc: 4.18 ug/ml



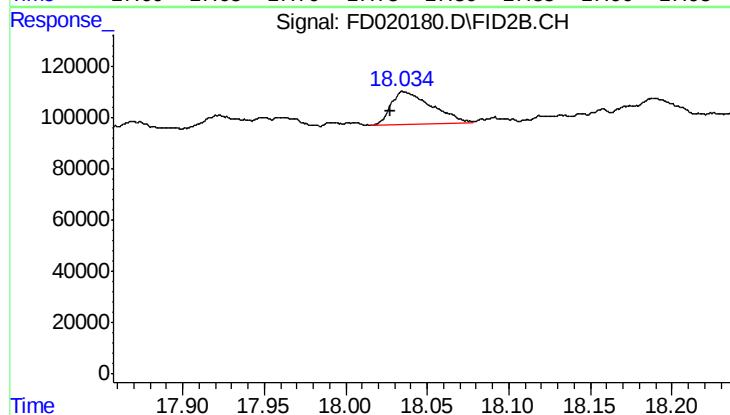
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.788 min
Delta R.T.: 0.011 min
Response: 306981
Conc: 3.22 ug/ml



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

R.T.: 17.788 min
Delta R.T.: -0.016 min
Response: 306981
Conc: 2.70 ug/ml



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

R.T.: 18.036 min
Delta R.T.: 0.008 min
Response: 222869
Conc: 2.15 ug/ml