

Data Path : P:\HPCHEM1\FID D\Data\FD032718AR\
 Data File : FD022661.D
 Signal(s) : FID2B.CH
 Acq On : 27 Mar 2018 18:48
 Operator : UA/AJ
 Sample : J2071-05
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 02:12:06 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 032018.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 21 07:06:57 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...	7.316	4763988	55.072 ug/ml
Spiked Amount 50.000		Recovery =	110.14%
6) S 2-Fluorobiphenyl (SURR)	8.173	3320394	62.856 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	125.71%
11) S ortho-Terphenyl (SURR)	11.198	3328008	31.310 ug/ml
Spiked Amount 50.000		Recovery =	62.62%
Target Compounds			
5) T Acenaphthylene (C15.06)	7.991	91827	0.911 ug/ml
7) T Acenaphthene (C15.5)	8.273	279324	2.542 ug/ml
8) T Fluorene (C16.55)	9.067	113932	1.131 ug/ml
9) T Phenanthrene (C19.36)	10.440	1874935	17.815 ug/ml
10) T Anthracene (C19.43)	10.530	414920	3.867 ug/ml
12) T Fluoranthene (C21.85)	12.248	3130067	27.614 ug/ml
13) T Pyrene (C20.8)	12.541	2758213	24.579 ug/ml
14) T Benzo[a]anthracene (C...	14.421	1424823	13.797 ug/ml
15) T Chrysene (C27.41)	14.462	1686440	14.525 ug/ml
16) T benzo[b]fluoranthene ...	15.980	1763757	16.975 ug/ml
17) T Benzo[k]fluoranthene ...	16.013	782491	6.456 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.362	1231631	11.566 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.750	734639	10.971 ug/ml
20) T Dibenz[a,h]anthracene...	17.789	275970	2.271 ug/ml
21) T Benzo[g,h,i]perylene ...	18.000	577270	7.000 ug/ml

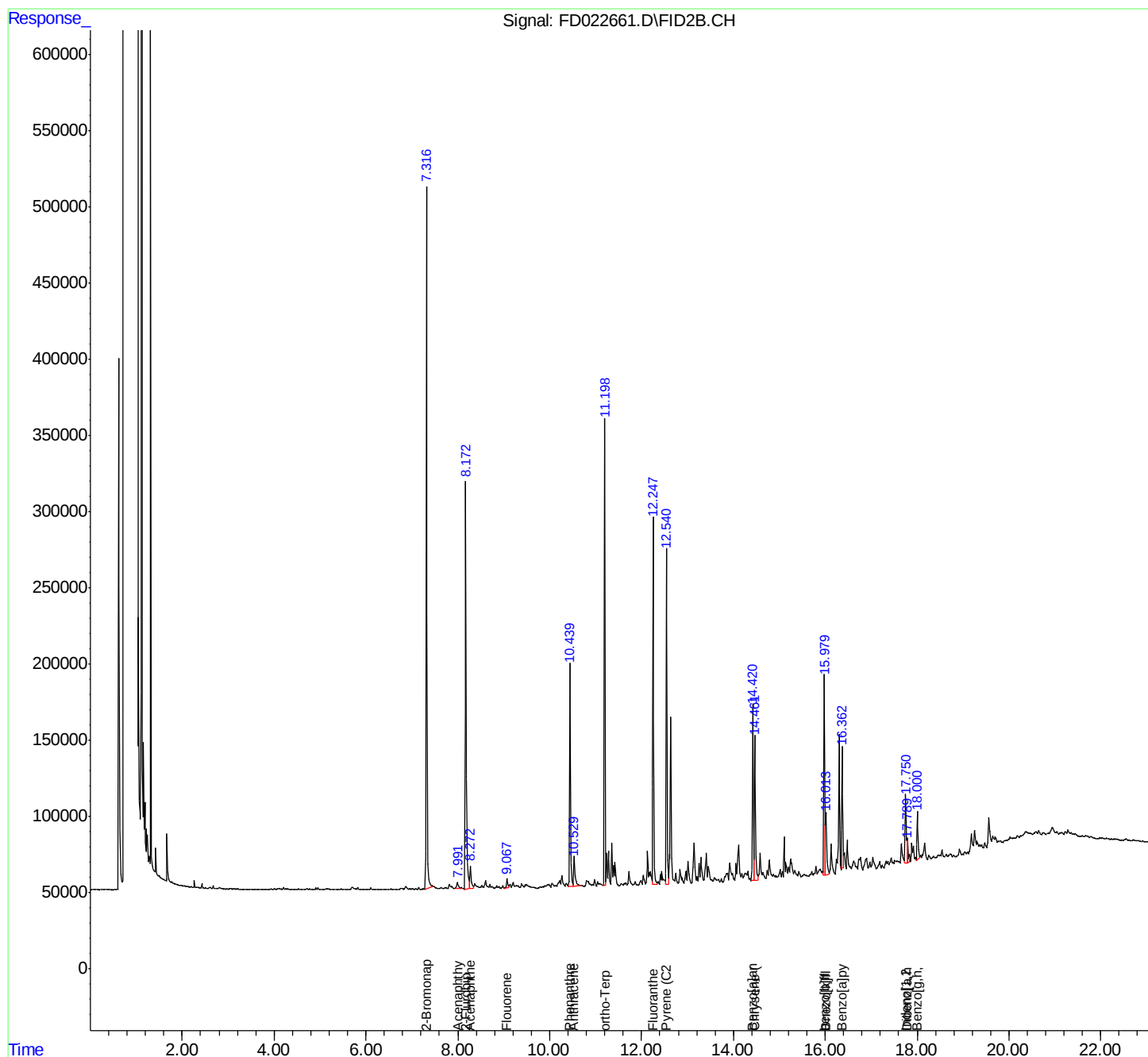
(f)=RT Delta > 1/2 Window

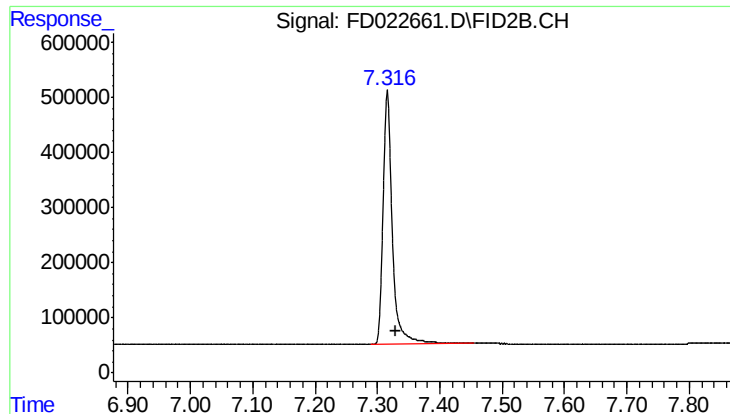
(m)=manual int.

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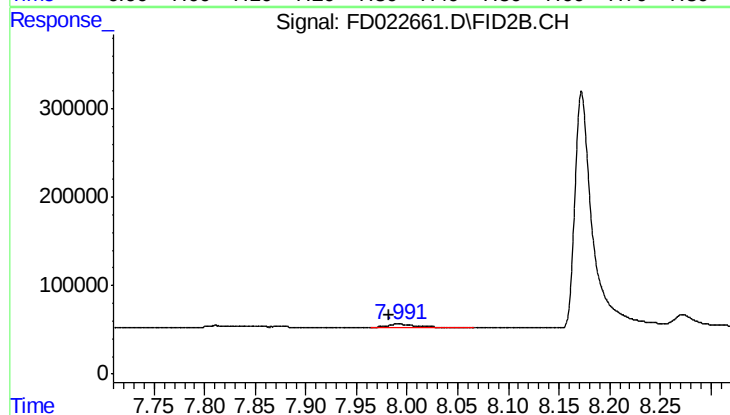
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Signal Info : 20M x 0.18mm x 0.18µm





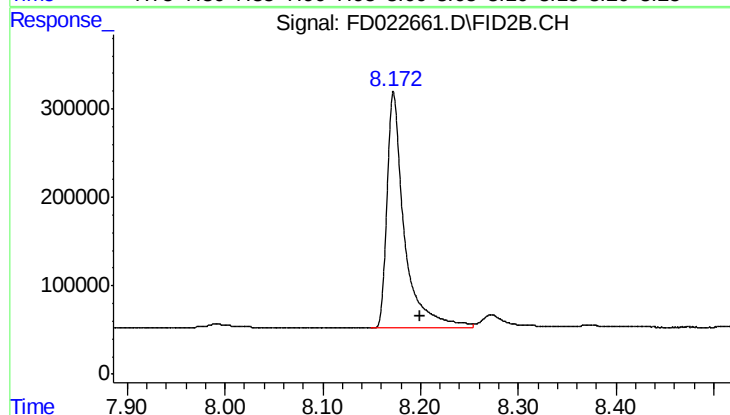
#4 2-Bromonaphthalene (SURR)

R.T.: 7.316 min
Delta R.T.: -0.013 min
Response: 4763988
Conc: 55.07 ug/ml



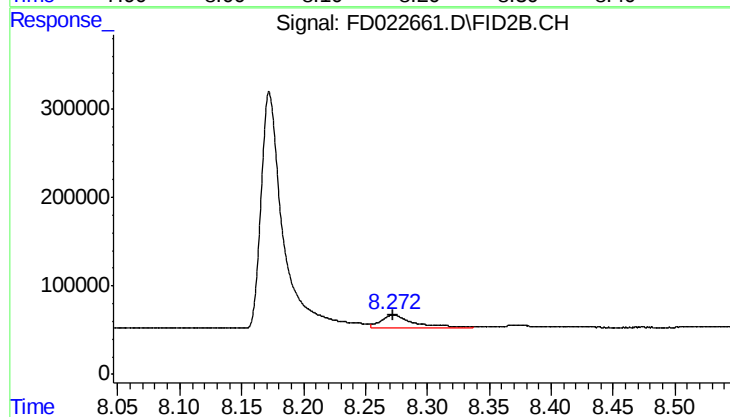
#5 Acenaphthylene (C15.06)

R.T.: 7.991 min
Delta R.T.: 0.009 min
Response: 91827
Conc: 0.91 ug/ml



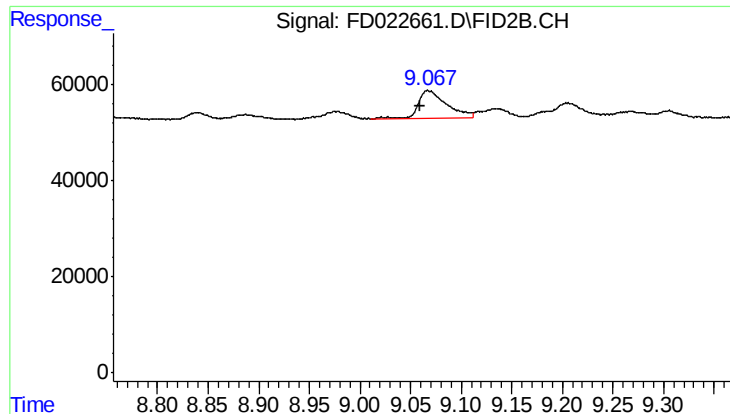
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.173 min
Delta R.T.: -0.027 min
Response: 3320394
Conc: 62.86 ug/ml



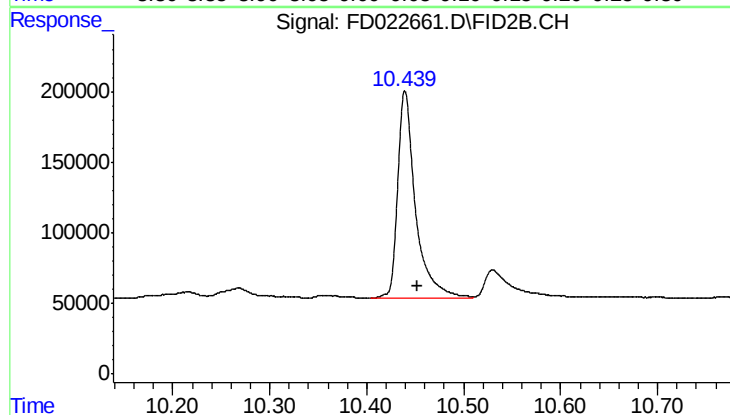
#7 Acenaphthene (C15.5)

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 279324
Conc: 2.54 ug/ml



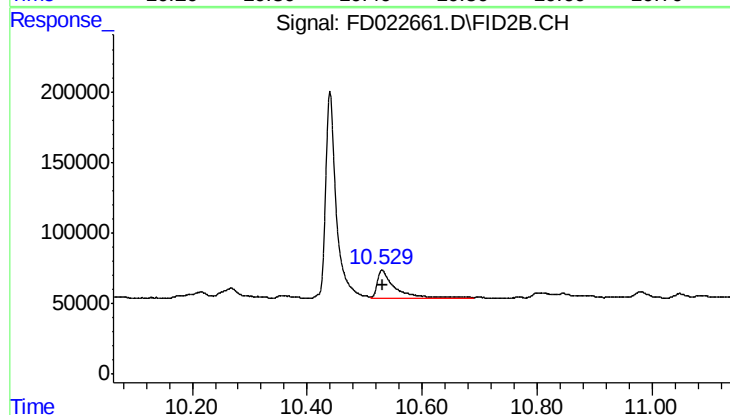
#8 Flouorene (C16.55)

R.T.: 9.067 min
Delta R.T.: 0.008 min
Response: 113932
Conc: 1.13 ug/ml



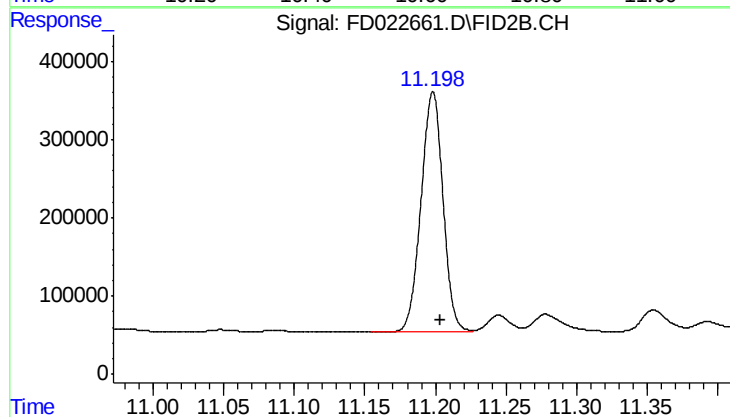
#9 Phenanthrene (C19.36)

R.T.: 10.440 min
Delta R.T.: -0.013 min
Response: 1874935
Conc: 17.82 ug/ml



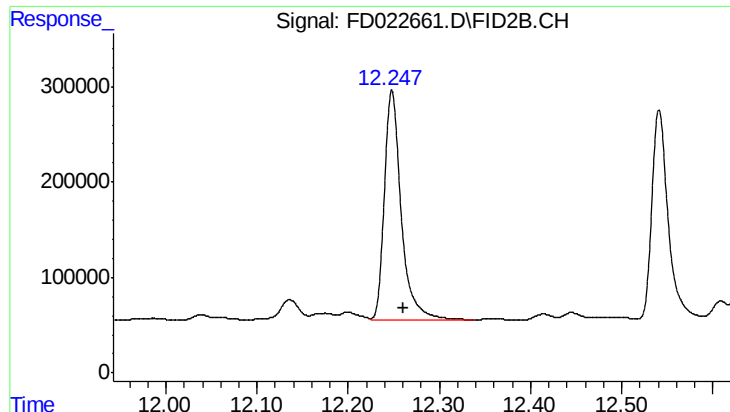
#10 Anthracene (C19.43)

R.T.: 10.530 min
Delta R.T.: -0.002 min
Response: 414920
Conc: 3.87 ug/ml



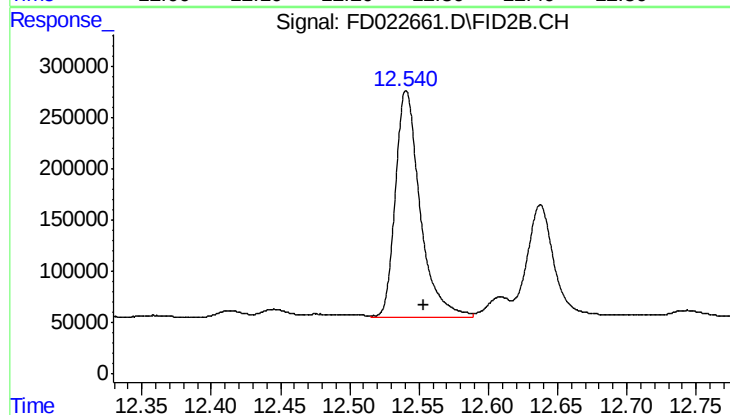
#11 ortho-Terphenyl (SURR)

R.T.: 11.198 min
Delta R.T.: -0.005 min
Response: 3328008
Conc: 31.31 ug/ml



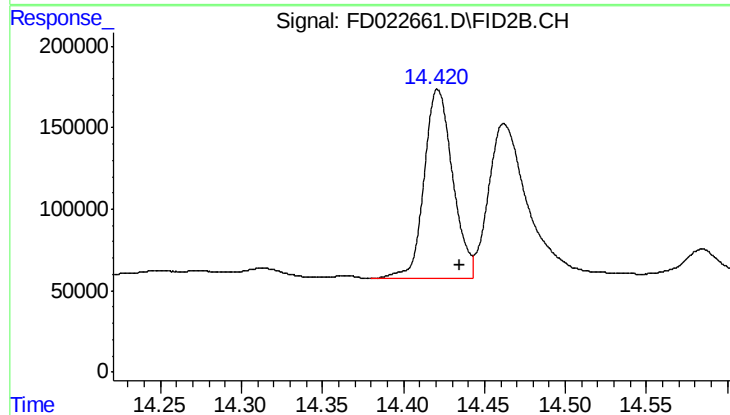
#12 Fluoranthene (C21.85)

R.T.: 12.248 min
Delta R.T.: -0.013 min
Response: 3130067
Conc: 27.61 ug/ml



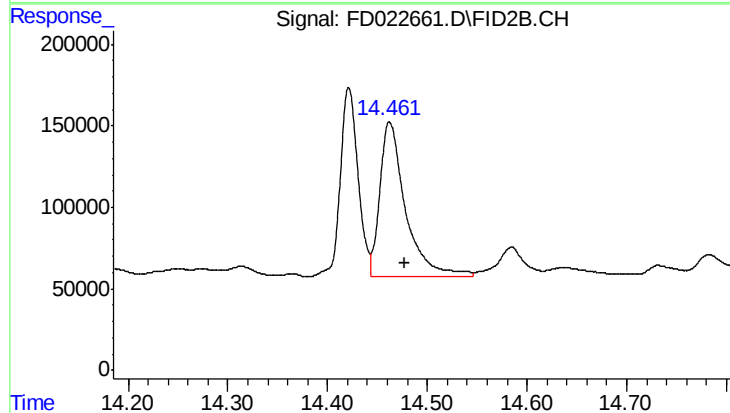
#13 Pyrene (C20.8)

R.T.: 12.541 min
Delta R.T.: -0.013 min
Response: 2758213
Conc: 24.58 ug/ml



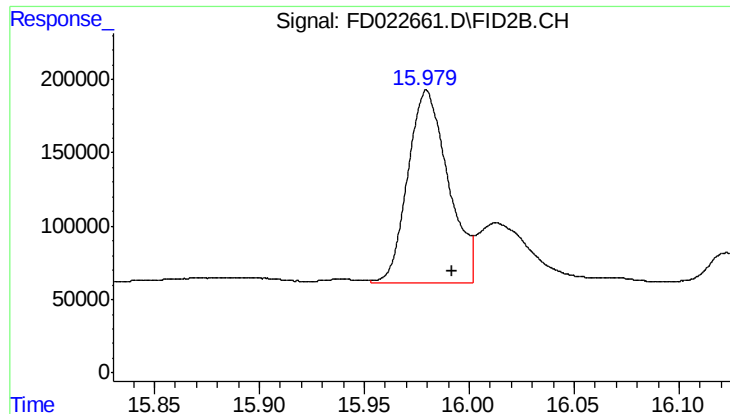
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.421 min
Delta R.T.: -0.014 min
Response: 1424823
Conc: 13.80 ug/ml



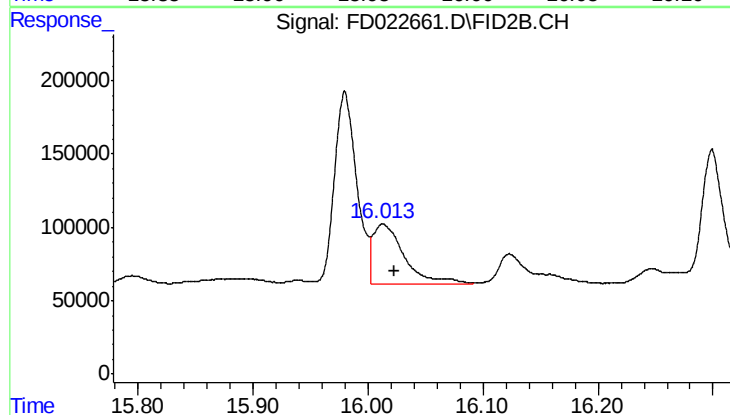
#15 Chrysene (C27.41)

R.T.: 14.462 min
Delta R.T.: -0.015 min
Response: 1686440
Conc: 14.52 ug/ml



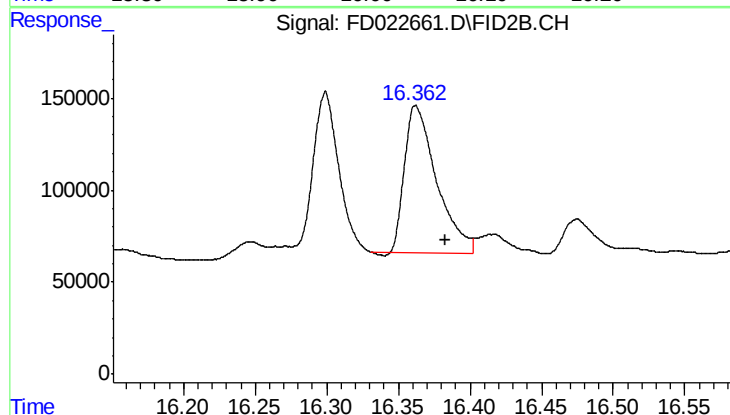
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.980 min
Delta R.T.: -0.012 min
Response: 1763757
Conc: 16.97 ug/ml



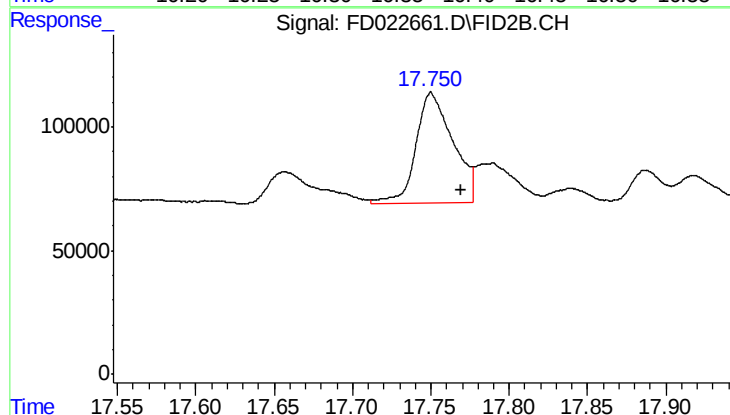
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.013 min
Delta R.T.: -0.010 min
Response: 782491
Conc: 6.46 ug/ml



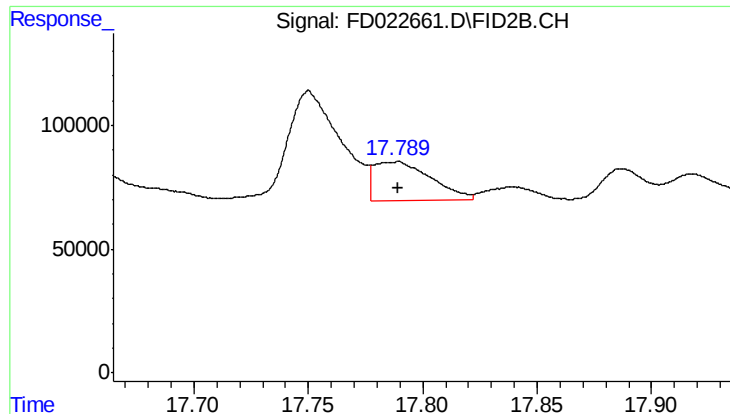
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.362 min
Delta R.T.: -0.021 min
Response: 1231631
Conc: 11.57 ug/ml



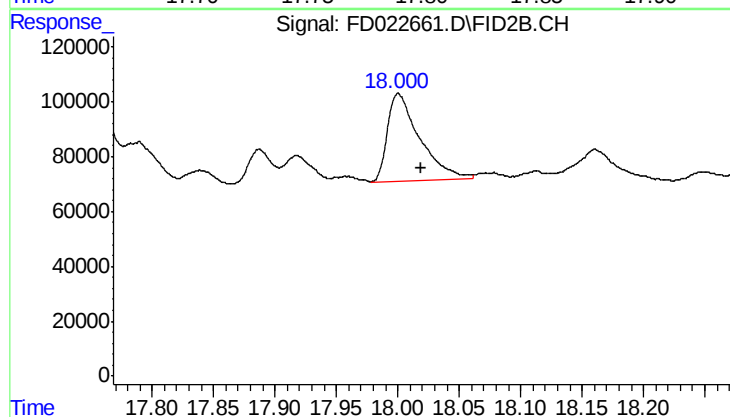
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.750 min
Delta R.T.: -0.019 min
Response: 734639
Conc: 10.97 ug/ml



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

R.T.: 17.789 min
Delta R.T.: 0.000 min
Response: 275970
Conc: 2.27 ug/ml



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

R.T.: 18.000 min
Delta R.T.: -0.018 min
Response: 577270
Conc: 7.00 ug/ml