

Data Path : P:\HPCHEM1\FID D\Data\FD040218AR\
 Data File : FD022752.D
 Signal(s) : FID2B.CH
 Acq On : 02 Apr 2018 12:11
 Operator : UA/AJ
 Sample : J2117-01DL 5X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 02 12:37:56 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...	7.314	1278336	14.778 ug/ml
Spiked Amount 50.000		Recovery =	29.56%
6) S 2-Fluorobiphenyl (SURR)	8.175	817437	15.474 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	30.95%
11) S ortho-Terphenyl (SURR)	11.196	871563	8.200 ug/ml
Spiked Amount 50.000		Recovery =	16.40%
Target Compounds			
2) T Naphthalene (C11.7)	5.672	75274	0.811 ug/ml
5) T Acenaphthylene (C15.06)	7.984	56497	0.560 ug/ml
7) T Acenaphthene (C15.5)	8.268	73044	0.665 ug/ml
8) T Fluorene (C16.55)	9.065	46028	0.457 ug/ml
9) T Phenanthrene (C19.36)	10.444	320204	3.043 ug/ml
10) T Anthracene (C19.43)	10.532	95683	0.892 ug/ml
12) T Fluoranthene (C21.85)	12.248	1014817	8.953 ug/ml
13) T Pyrene (C20.8)	12.544	808273	7.203 ug/ml
14) T Benzo[a]anthracene (C...	14.426	444934	4.308 ug/ml
15) T Chrysene (C27.41)	14.467	499682	4.304 ug/ml
16) T benzo[b]fluoranthene ...	15.987	614873	5.918 ug/ml
17) T Benzo[k]fluoranthene ...	16.022	303087	2.500 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.374	348856	3.276 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.764	315997	4.719 ug/ml
20) T Dibenz[a,h]anthracene...	17.789	47943	0.395 ug/ml
21) T Benzo[a,h,i]perylene ...	18.011	268511	3.256 ug/ml

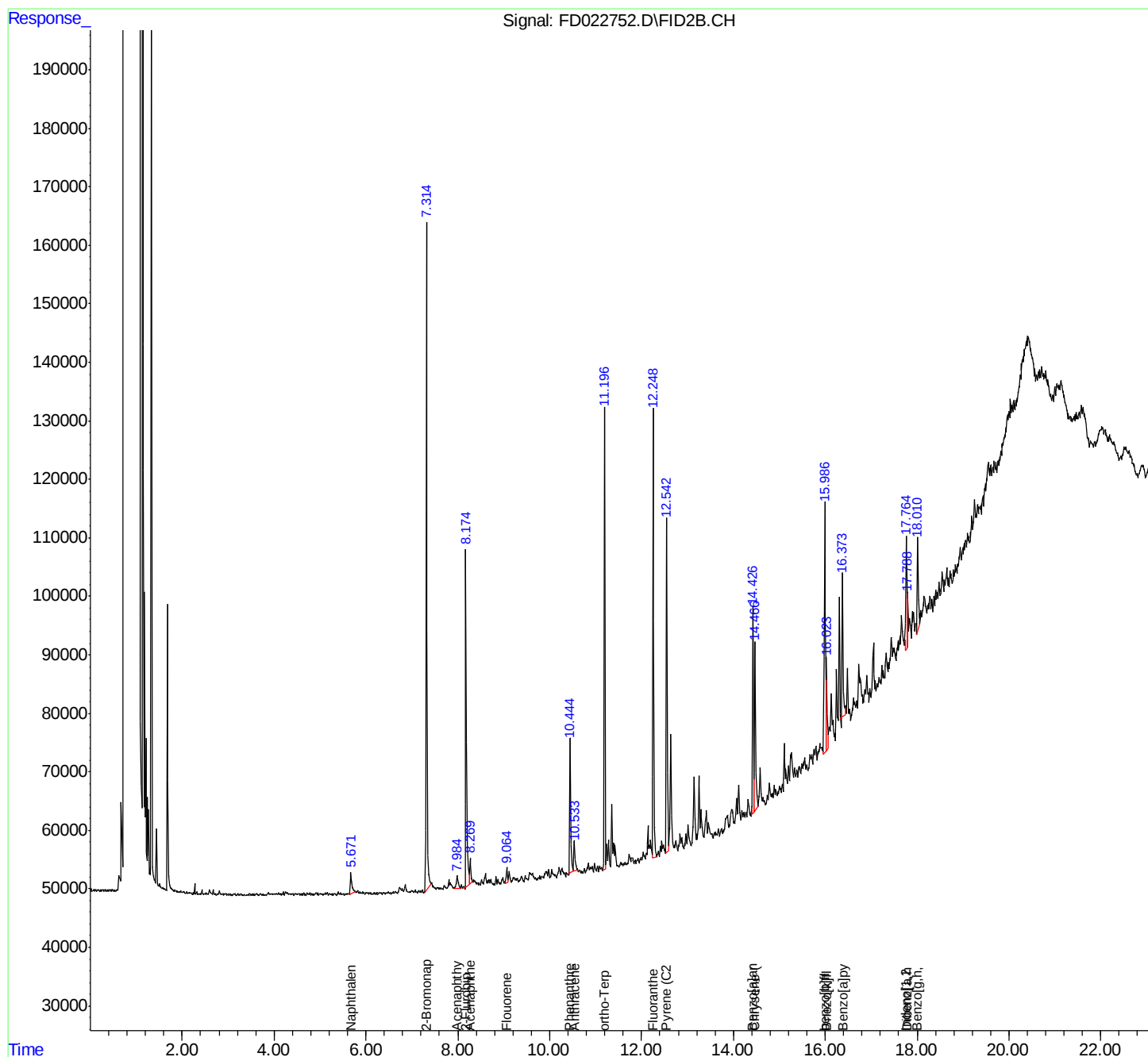
(f)=RT Delta > 1/2 Window

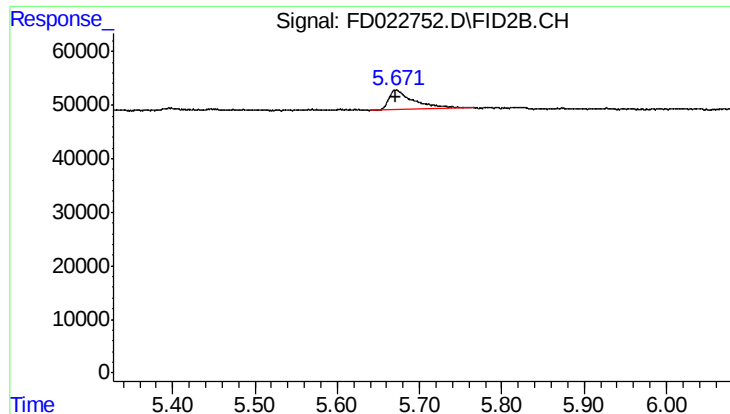
(m)=manual int.

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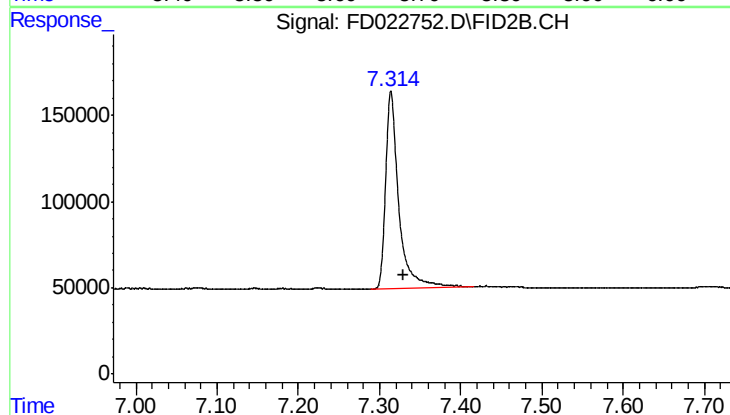
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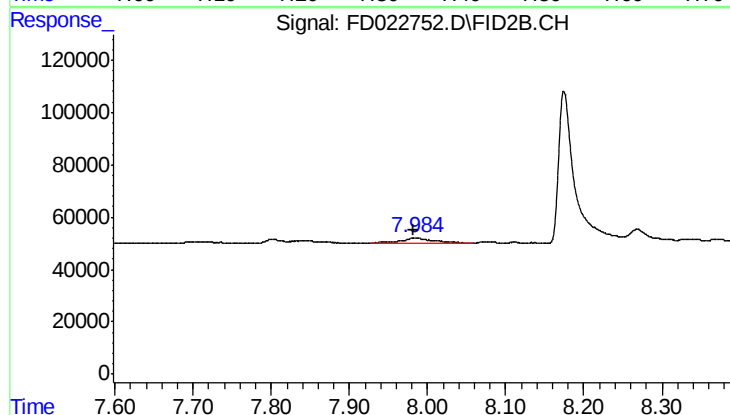
#2 Naphthalene (C11.7)

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 75274
Conc: 0.81 ug/ml



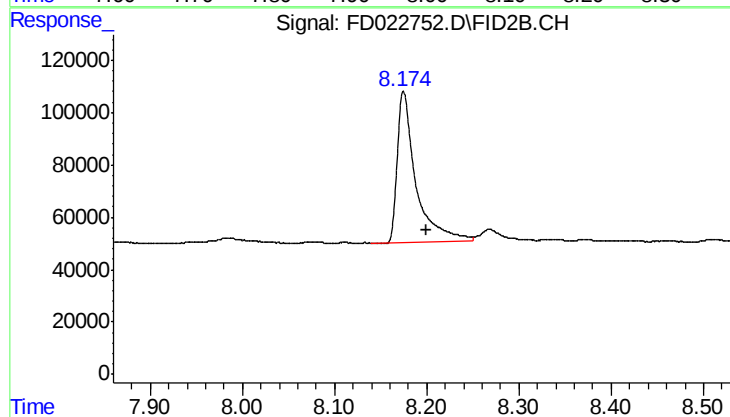
#4 2-Bromonaphthalene (SURR)

R.T.: 7.314 min
Delta R.T.: -0.015 min
Response: 1278336
Conc: 14.78 ug/ml



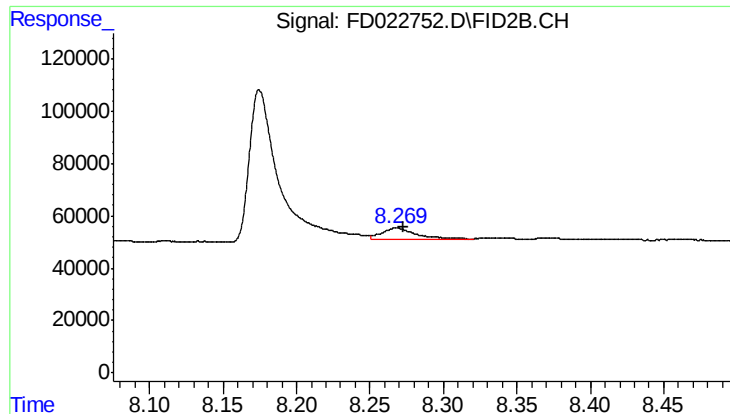
#5 Acenaphthylene (C15.06)

R.T.: 7.984 min
Delta R.T.: 0.002 min
Response: 56497
Conc: 0.56 ug/ml



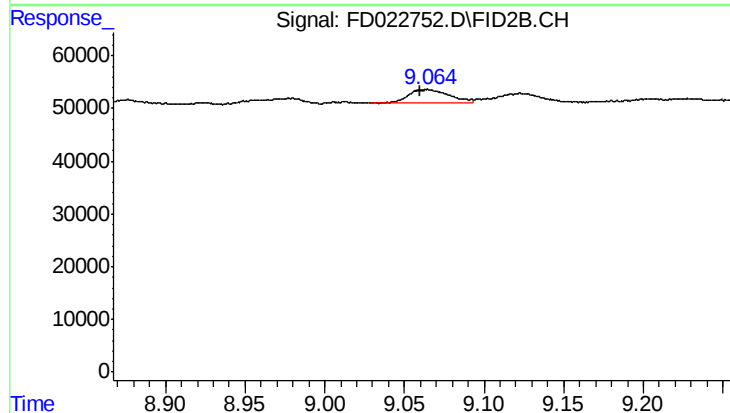
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.175 min
Delta R.T.: -0.024 min
Response: 817437
Conc: 15.47 ug/ml



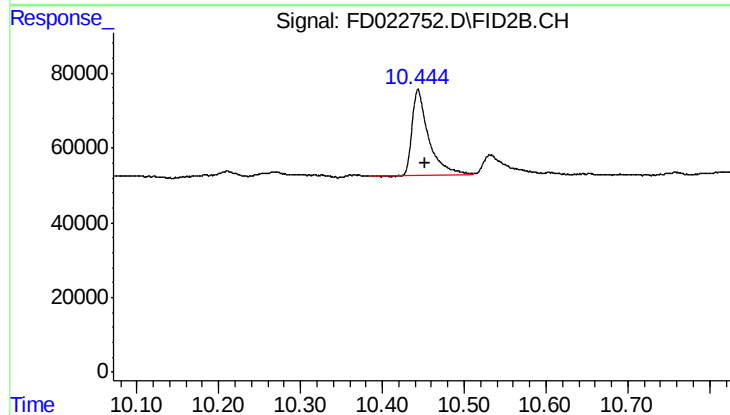
#7 Acenaphthene (C15.5)

R.T.: 8.268 min
Delta R.T.: -0.004 min
Response: 73044
Conc: 0.66 ug/ml



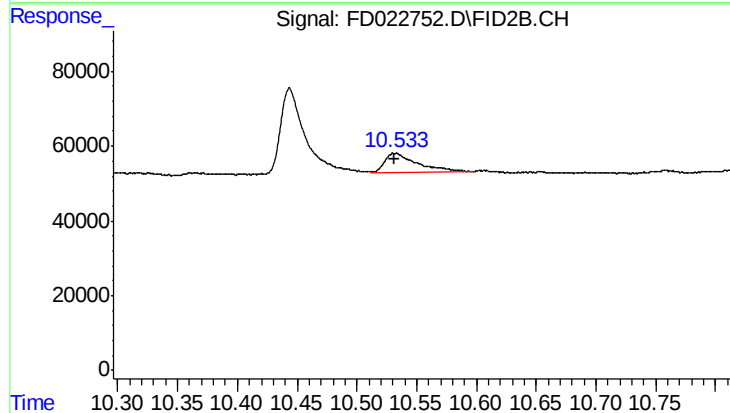
#8 Flouorene (C16.55)

R.T.: 9.065 min
Delta R.T.: 0.005 min
Response: 46028
Conc: 0.46 ug/ml



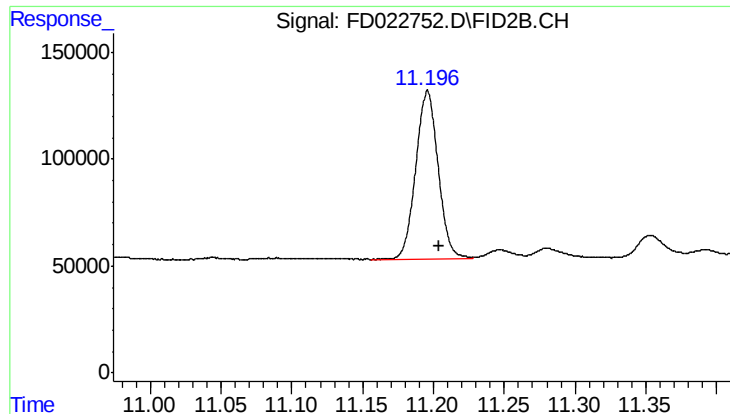
#9 Phenanthrene (C19.36)

R.T.: 10.444 min
Delta R.T.: -0.008 min
Response: 320204
Conc: 3.04 ug/ml



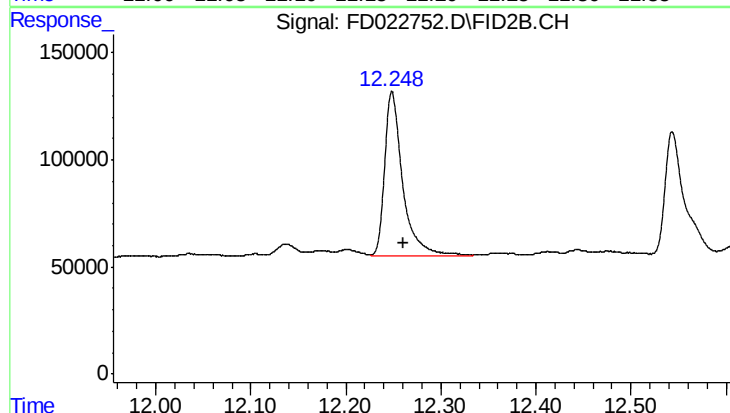
#10 Anthracene (C19.43)

R.T.: 10.532 min
Delta R.T.: 0.000 min
Response: 95683
Conc: 0.89 ug/ml



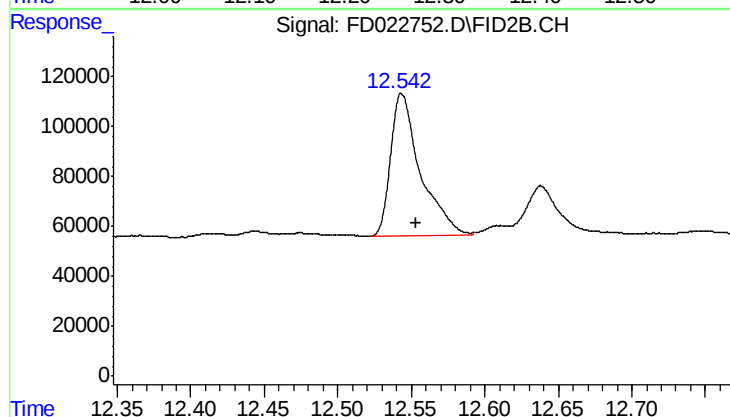
#11 ortho-Terphenyl (SURR)

R.T.: 11.196 min
Delta R.T.: -0.008 min
Response: 871563
Conc: 8.20 ug/ml



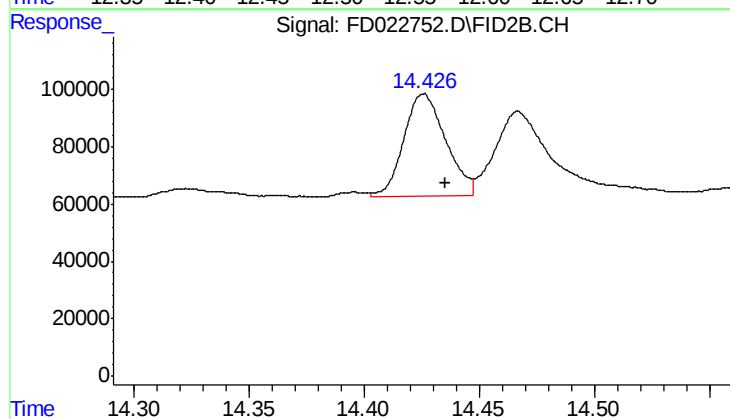
#12 Fluoranthene (C21.85)

R.T.: 12.248 min
Delta R.T.: -0.013 min
Response: 1014817
Conc: 8.95 ug/ml



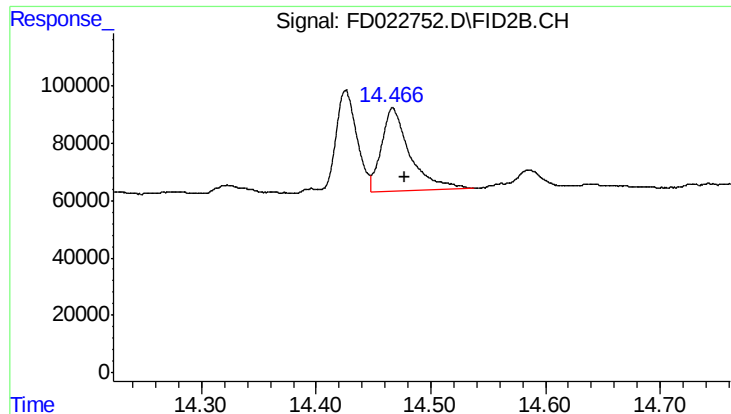
#13 Pyrene (C20.8)

R.T.: 12.544 min
Delta R.T.: -0.010 min
Response: 808273
Conc: 7.20 ug/ml



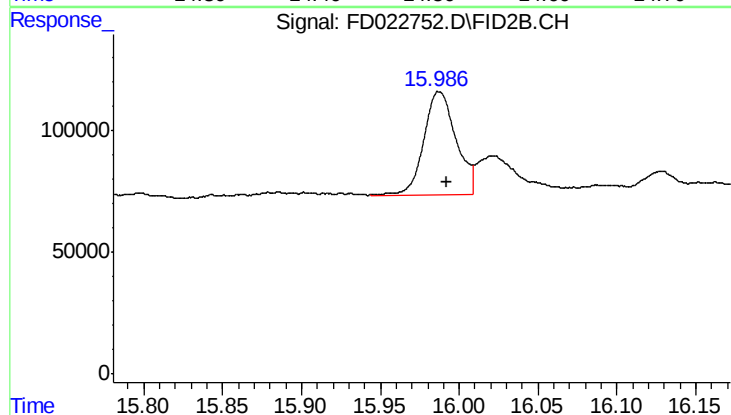
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.426 min
Delta R.T.: -0.009 min
Response: 444934
Conc: 4.31 ug/ml



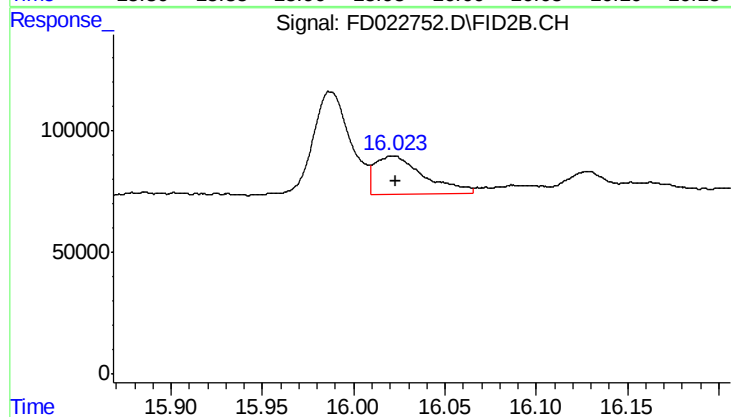
#15 Chrysene (C27.41)

R.T.: 14.467 min
Delta R.T.: -0.010 min
Response: 499682
Conc: 4.30 ug/ml



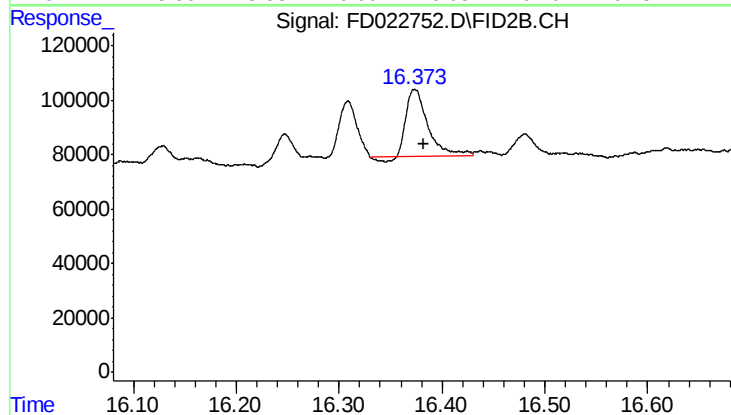
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.987 min
Delta R.T.: -0.005 min
Response: 614873
Conc: 5.92 ug/ml



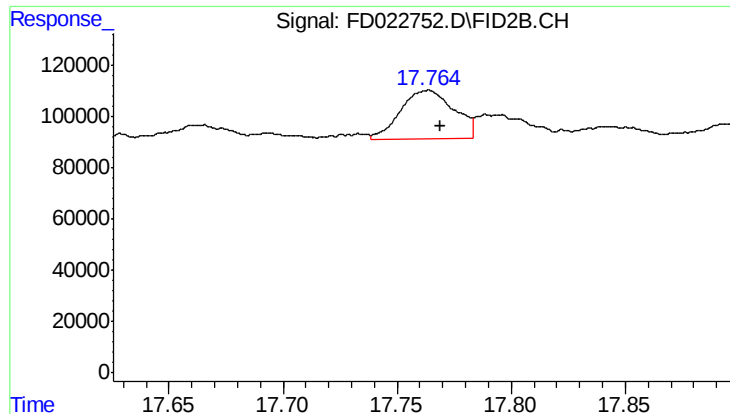
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.022 min
Delta R.T.: -0.001 min
Response: 303087
Conc: 2.50 ug/ml



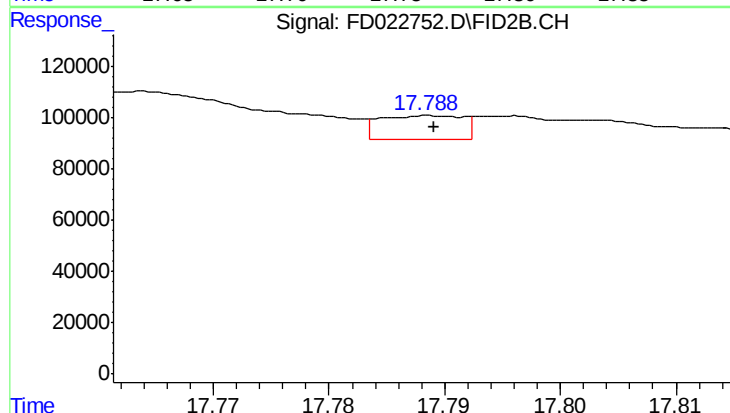
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.374 min
Delta R.T.: -0.009 min
Response: 348856
Conc: 3.28 ug/ml



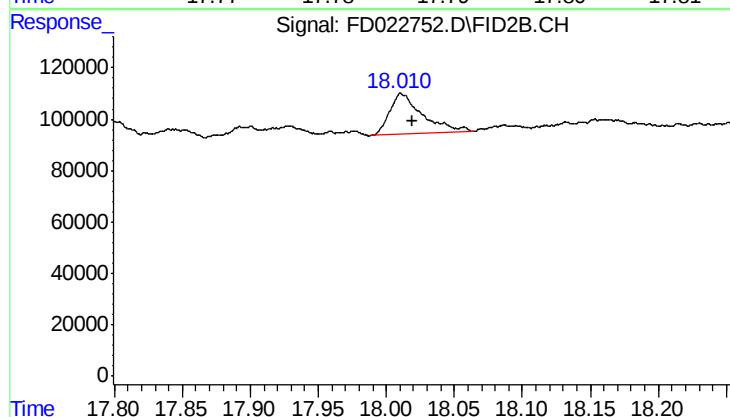
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.764 min
Delta R.T.: -0.005 min
Response: 315997
Conc: 4.72 ug/ml



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

R.T.: 17.789 min
Delta R.T.: 0.000 min
Response: 47943
Conc: 0.39 ug/ml



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

R.T.: 18.011 min
Delta R.T.: -0.008 min
Response: 268511
Conc: 3.26 ug/ml