

Data Path : P:\HPCHEM1\FID D\Data\FD030218AR\
 Data File : FD020267.D
 Signal(s) : FID2B.CH
 Acq On : 03 Mar 2018 14:31
 Operator : UA/AJ
 Sample : J1724-07
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 00:54:30 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...	7.338	4134866	49.356 ug/ml
Spiked Amount 50.000		Recovery =	98.71%
6) S 2-Fluorobiphenyl (SURR)	8.195	2712532	53.653 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	107.31%
11) S ortho-Terphenyl (SURR)	11.223	2725061	28.715 ug/ml
Spiked Amount 50.000		Recovery =	57.43%
Target Compounds			
2) T Naphthalene (C11.7)	5.699	38704	0.433 ug/ml
7) T Acenaphthene (C15.5)	8.292	141452	1.381 ug/ml
8) T Fluorene (C16.55)	9.080	136780	1.459 ug/ml
9) T Phenanthrene (C19.36)	10.462	1729449	18.562 ug/ml
10) T Anthracene (C19.43)	10.544	493538	5.205 ug/ml
12) T Fluoranthene (C21.85)	12.272	2834661	28.260 ug/ml
13) T Pyrene (C20.8)	12.566	2340392	23.036 ug/ml
14) T Benzo[a]anthracene (C...	14.444	1291528	13.393 ug/ml
15) T Chrysene (C27.41)	14.485	1442928	13.369 ug/ml
16) T benzo[b]fluoranthene ...	16.002	1515135	15.071 ug/ml
17) T Benzo[k]fluoranthene ...	16.034	566849	4.995 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.384	1183919	11.266 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.768	748415	7.855 ug/ml
20) T Dibenz[a,h]anthracene...	17.805	190219	1.674 ug/ml
21) T Benzo[ghi]perylene ...	18.016	628145	6.048 ug/ml

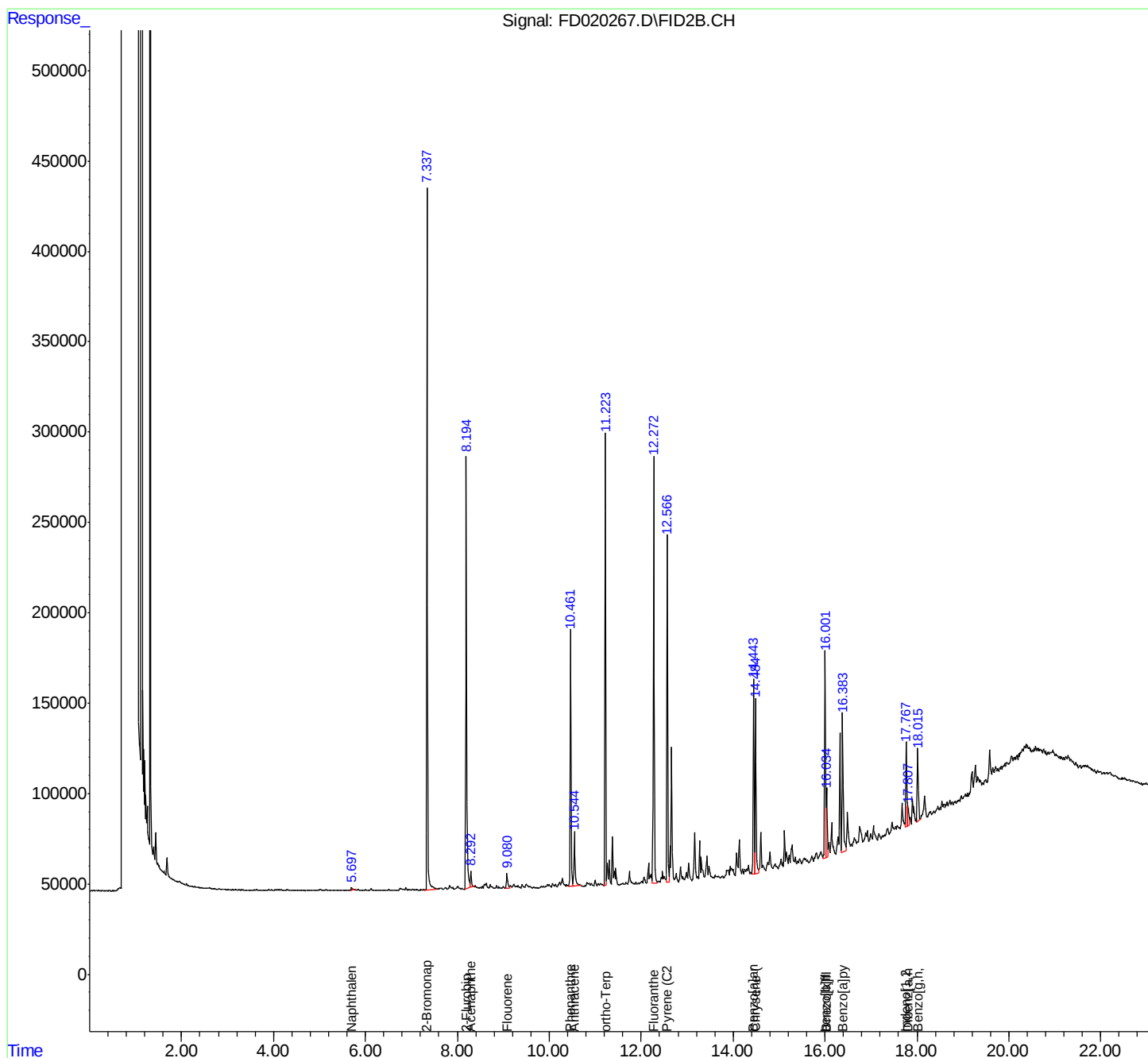
(f)=RT Delta > 1/2 Window

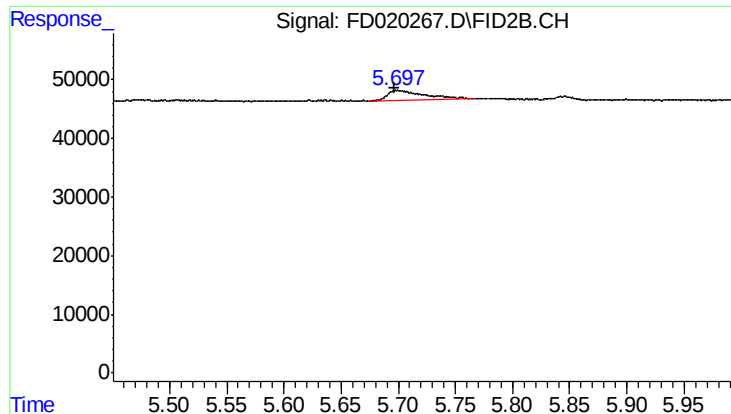
(m)=manual int.

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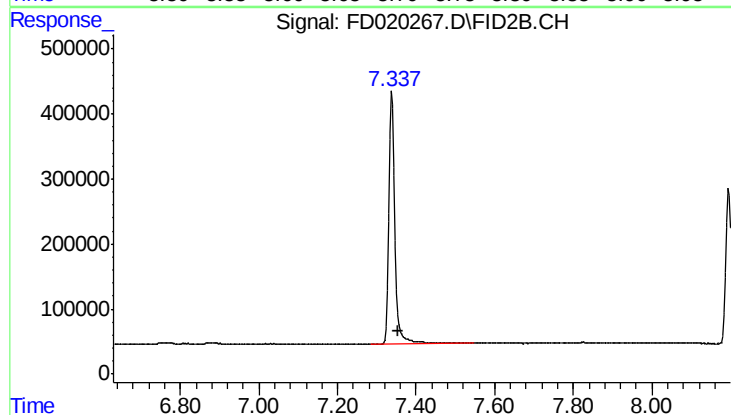
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Signal Info : 20M x 0.18mm x 0.18µm





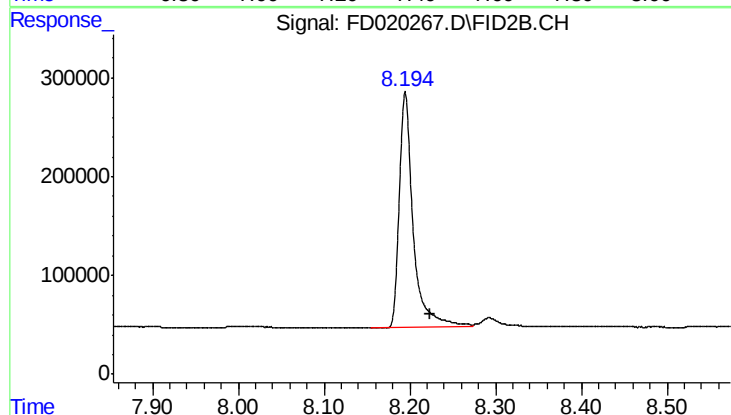
#2 Naphthalene (C11.7)

R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 38704
Conc: 0.43 ug/ml



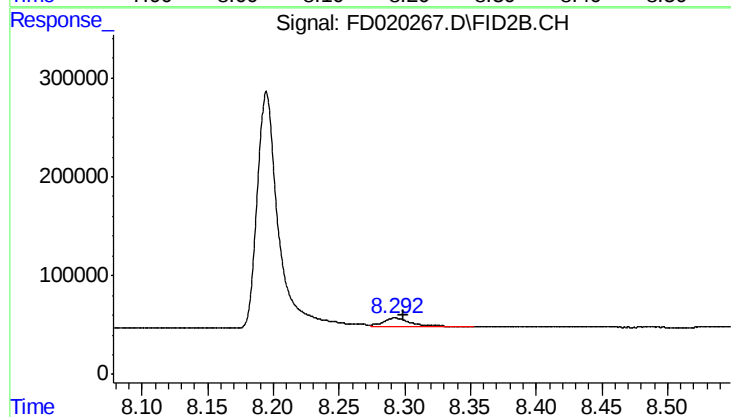
#4 2-Bromonaphthalene (SURR)

R.T.: 7.338 min
Delta R.T.: -0.018 min
Response: 4134866
Conc: 49.36 ug/ml



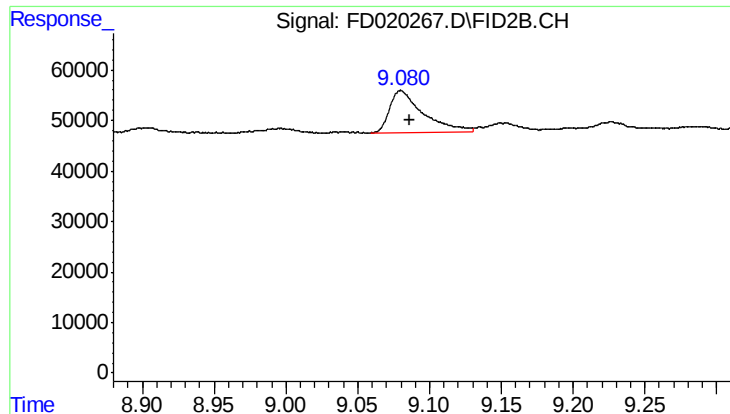
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.195 min
Delta R.T.: -0.030 min
Response: 2712532
Conc: 53.65 ug/ml



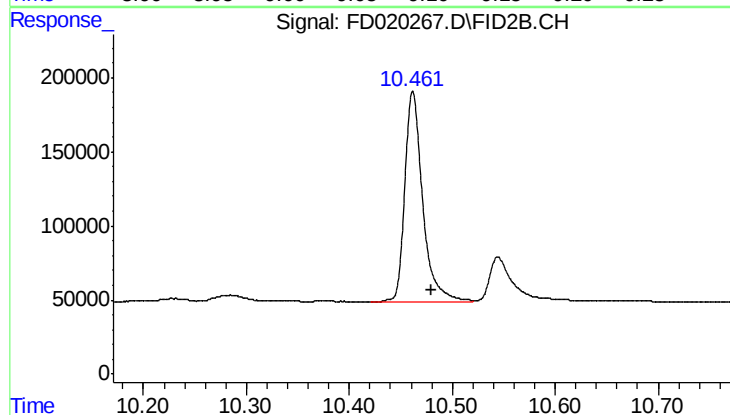
#7 Acenaphthene (C15.5)

R.T.: 8.292 min
Delta R.T.: -0.006 min
Response: 141452
Conc: 1.38 ug/ml



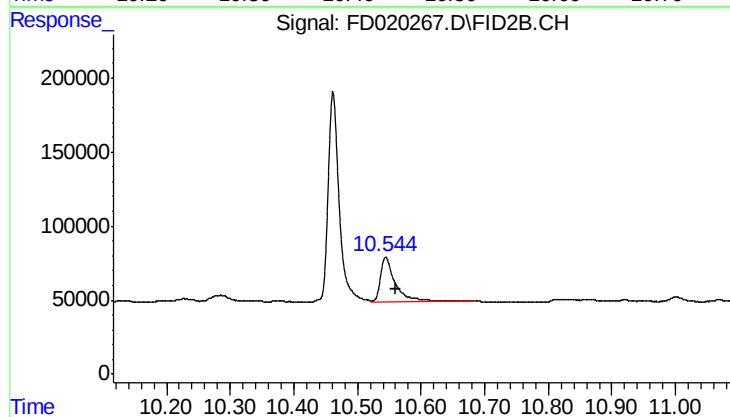
#8 Flouorene (C16.55)

R.T.: 9.080 min
Delta R.T.: -0.007 min
Response: 136780
Conc: 1.46 ug/ml



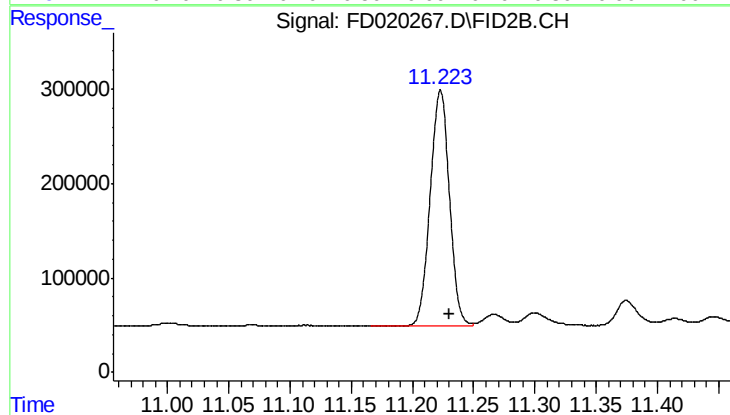
#9 Phenanthrene (C19.36)

R.T.: 10.462 min
Delta R.T.: -0.018 min
Response: 1729449
Conc: 18.56 ug/ml



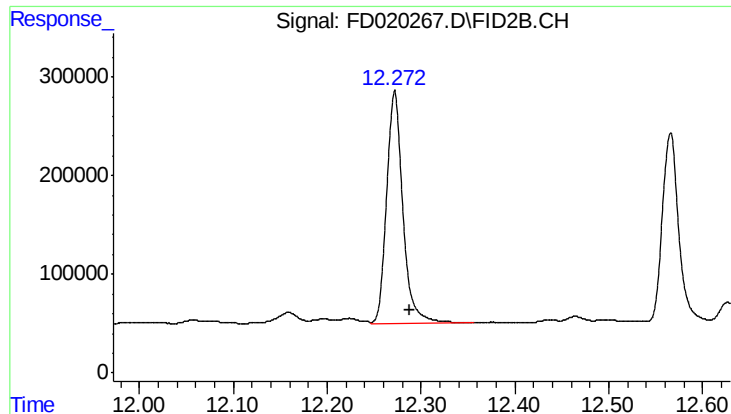
#10 Anthracene (C19.43)

R.T.: 10.544 min
Delta R.T.: -0.015 min
Response: 493538
Conc: 5.20 ug/ml



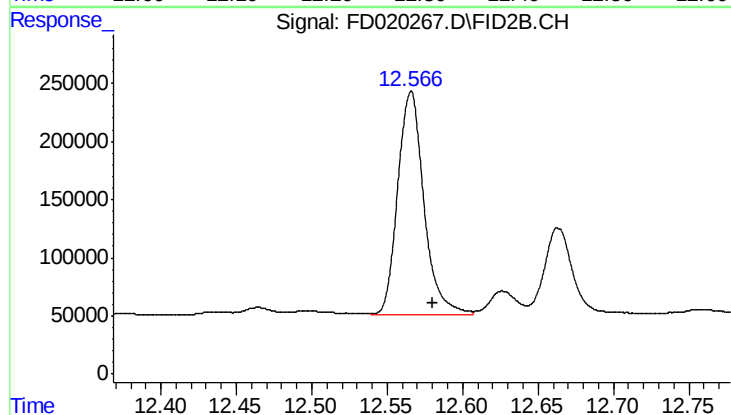
#11 ortho-Terphenyl (SURR)

R.T.: 11.223 min
Delta R.T.: -0.007 min
Response: 2725061
Conc: 28.71 ug/ml



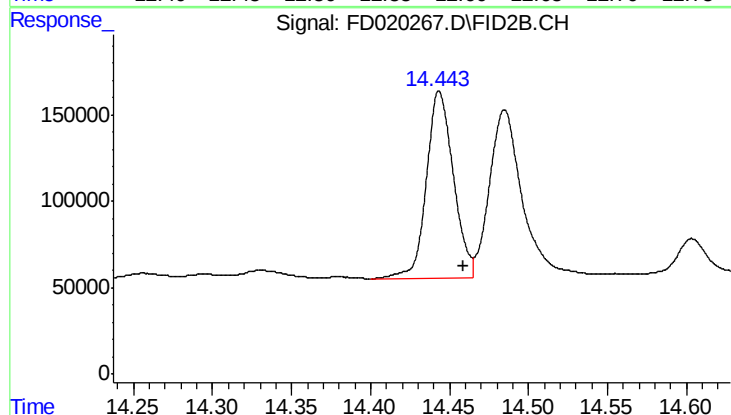
#12 Fluoranthene (C21.85)

R.T.: 12.272 min
Delta R.T.: -0.016 min
Response: 2834661
Conc: 28.26 ug/ml



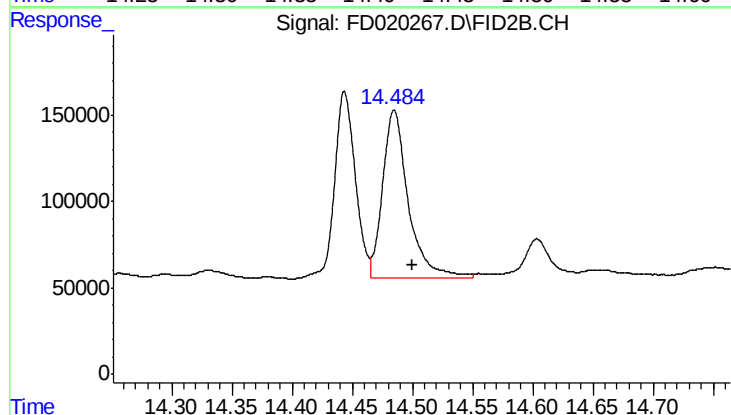
#13 Pyrene (C20.8)

R.T.: 12.566 min
Delta R.T.: -0.014 min
Response: 2340392
Conc: 23.04 ug/ml



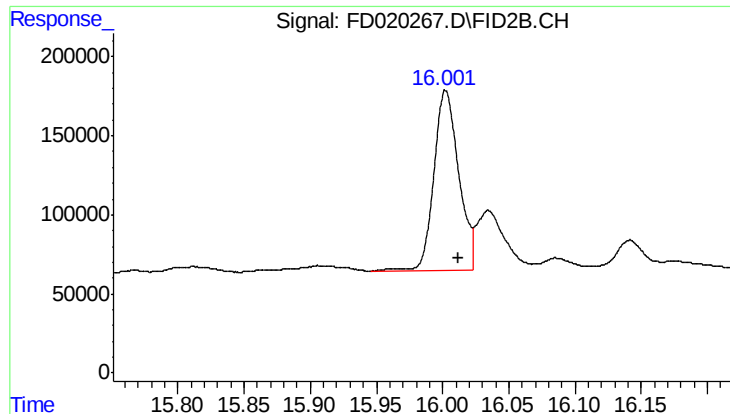
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.444 min
Delta R.T.: -0.016 min
Response: 1291528
Conc: 13.39 ug/ml



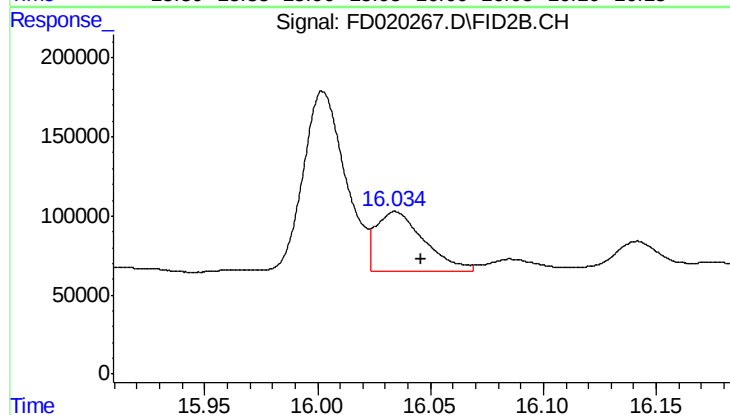
#15 Chrysene (C27.41)

R.T.: 14.485 min
Delta R.T.: -0.015 min
Response: 1442928
Conc: 13.37 ug/ml



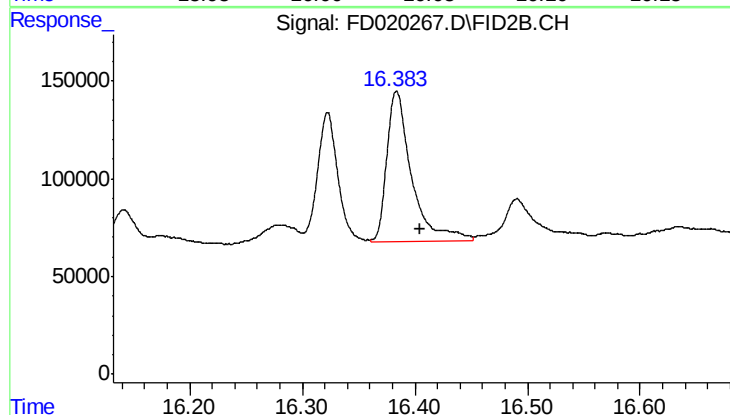
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.002 min
Delta R.T.: -0.010 min
Response: 1515135
Conc: 15.07 ug/ml



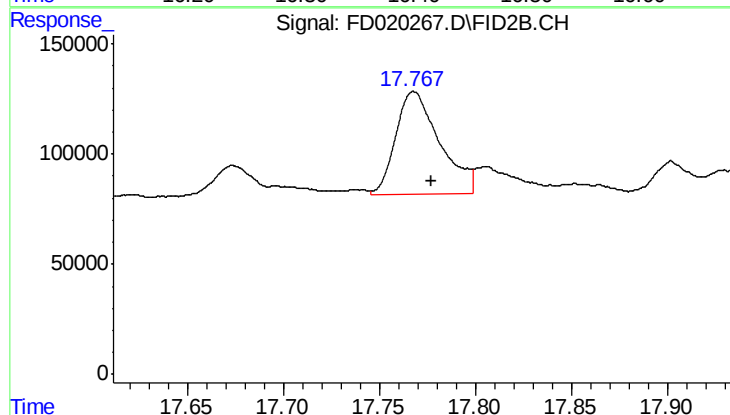
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.034 min
Delta R.T.: -0.011 min
Response: 566849
Conc: 5.00 ug/ml



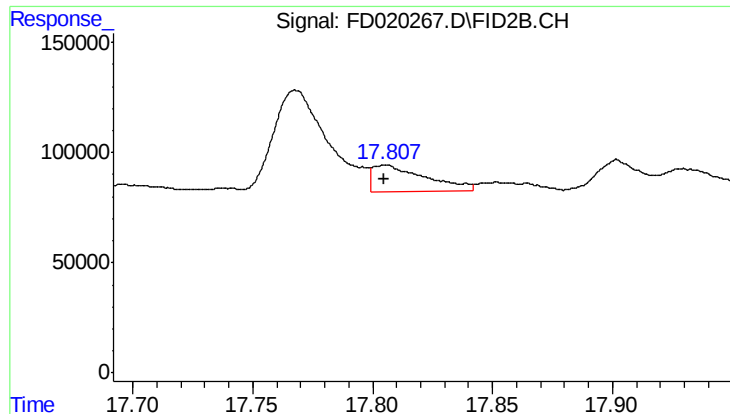
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.384 min
Delta R.T.: -0.021 min
Response: 1183919
Conc: 11.27 ug/ml



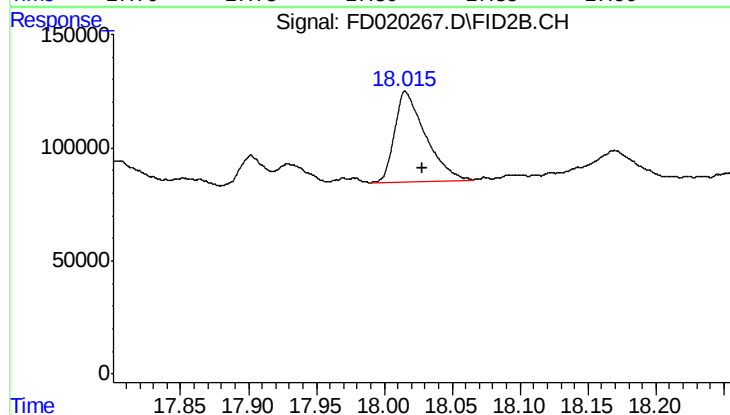
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.768 min
Delta R.T.: -0.009 min
Response: 748415
Conc: 7.86 ug/ml



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

R.T.: 17.805 min
Delta R.T.: 0.000 min
Response: 190219
Conc: 1.67 ug/ml



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

R.T.: 18.016 min
Delta R.T.: -0.012 min
Response: 628145
Conc: 6.05 ug/ml