

Data Path : P:\HPCHEM1\FID D\Data\FD032718AR\
 Data File : FD022662.D
 Signal(s) : FID2B.CH
 Acq On : 27 Mar 2018 19:24
 Operator : UA/AJ
 Sample : J2071-08
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 02:12:33 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	5193958	60.043 ug/ml
Spiked Amount 50.000		Recovery =	120.09%
6) S 2-Fluorobiphenyl (SURR)	8.173	3492316	66.111 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	132.22%#
11) S ortho-Terphenyl (SURR)	11.198	3087204	29.044 ug/ml
Spiked Amount 50.000		Recovery =	58.09%
Target Compounds			
5) T Acenaphthylene (C15.06)	7.994	67544	0.670 ug/ml
7) T Acenaphthene (C15.5)	8.274	173229	1.576 ug/ml
8) T Fluorene (C16.55)	9.082	17834	0.177 ug/ml
9) T Phenanthrene (C19.36)	10.445	639471	6.076 ug/ml
10) T Anthracene (C19.43)	10.540	187008	1.743 ug/ml
12) T Fluoranthene (C21.85)	12.250	1370473	12.090 ug/ml
13) T Pyrene (C20.8)	12.543	1282164	11.426 ug/ml
14) T Benzo[a]anthracene (C...	14.423	998727	9.671 ug/ml
15) T Chrysene (C27.41)	14.465	1233719	10.626 ug/ml
16) T benzo[b]fluoranthene ...	15.980	1617235	15.565 ug/ml
17) T Benzo[k]fluoranthene ...	16.015	674618	5.566 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.363	1291064	12.124 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.750	853236	12.742 ug/ml
20) T Dibenz[a,h]anthracene...	17.789	302997	2.493 ug/ml
21) T Benzo[g,h,i]perylene ...	18.000	656528	7.962 ug/ml

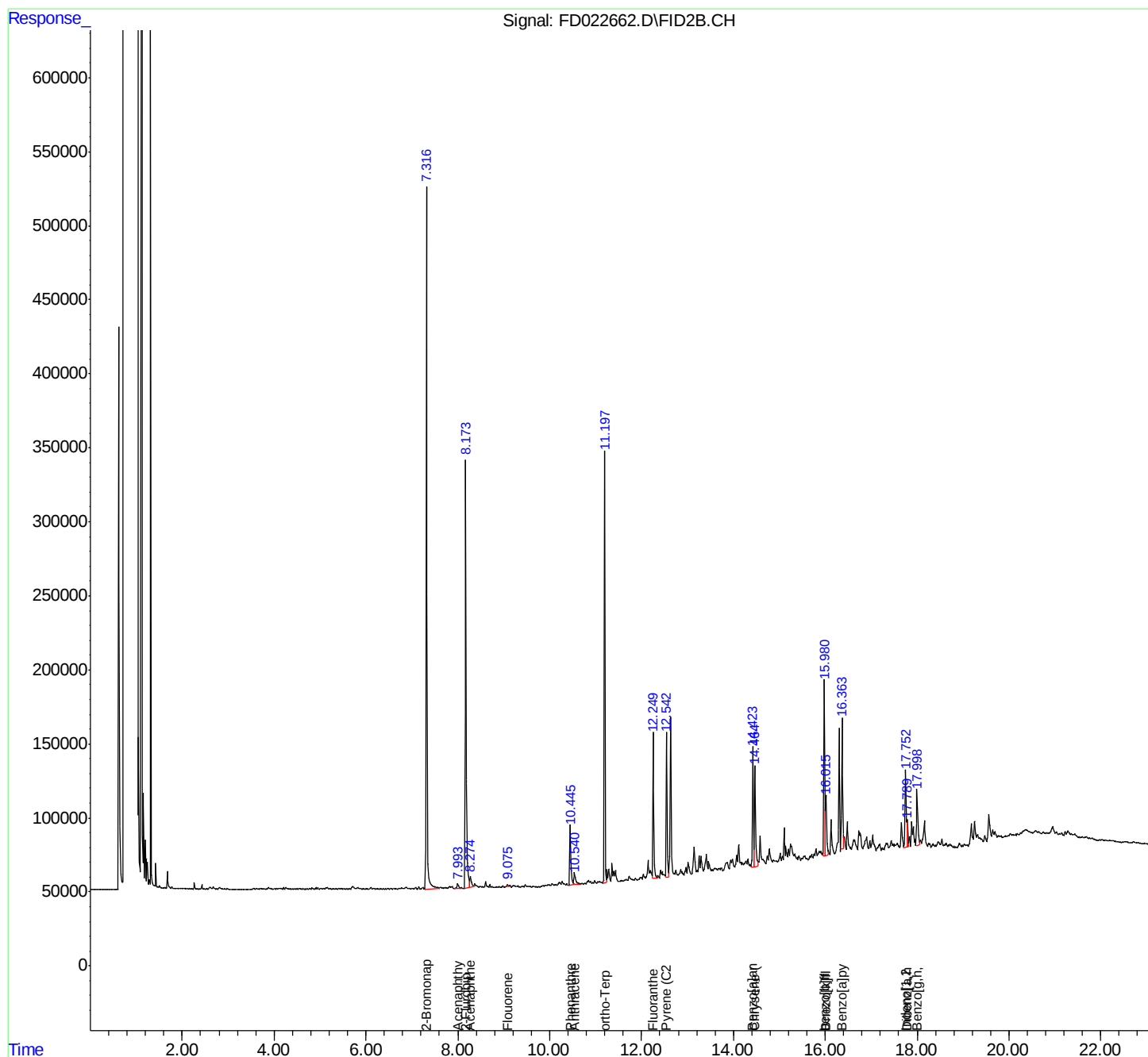
(f)=RT Delta > 1/2 Window

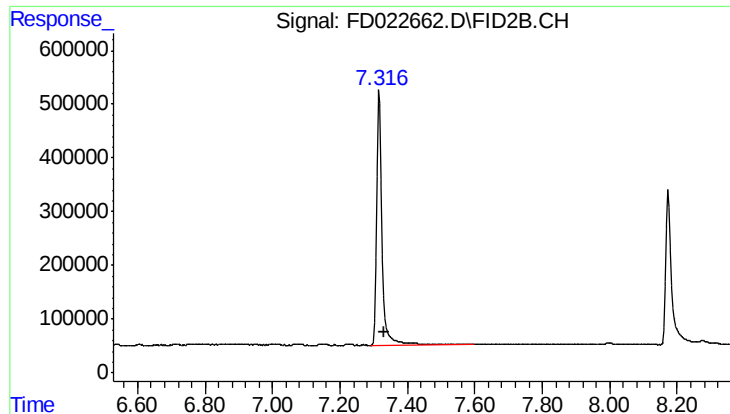
(m)=manual int.

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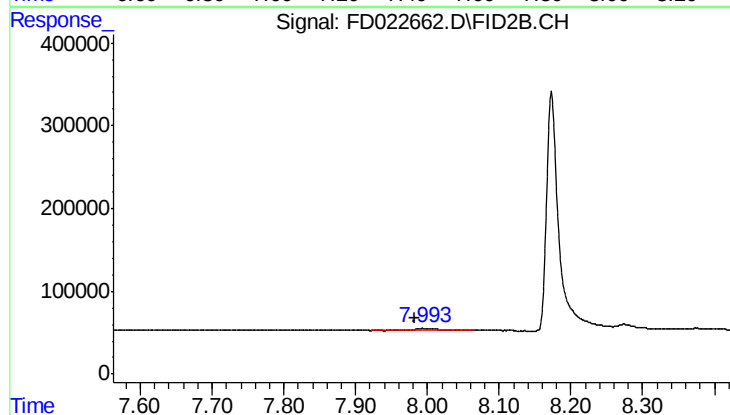
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





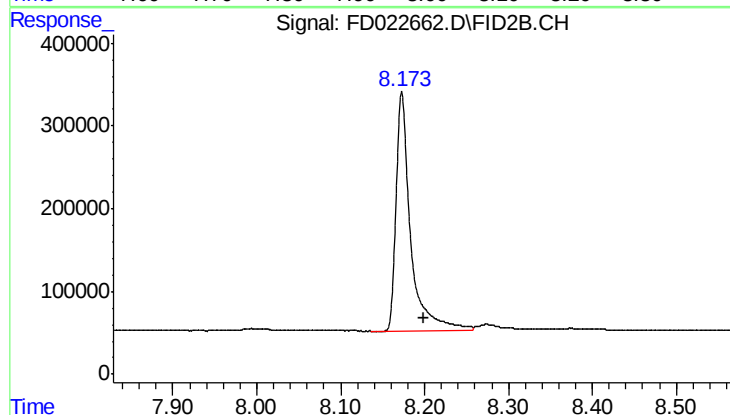
#4 2-Bromonaphthalene (SURR)

R.T.: 7.316 min
Delta R.T.: -0.013 min
Response: 5193958
Conc: 60.04 ug/ml



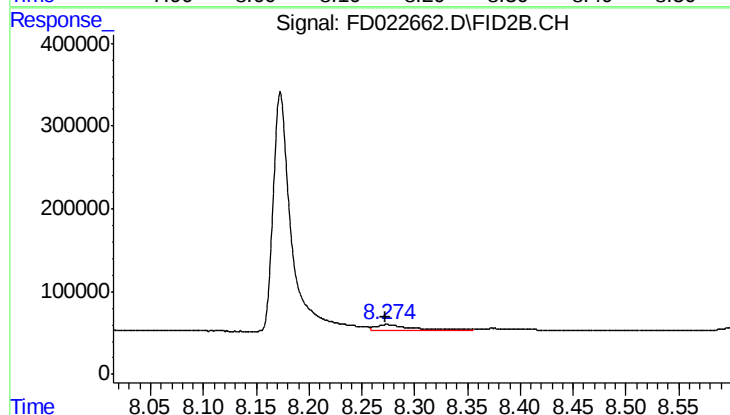
#5 Acenaphthylene (C15.06)

R.T.: 7.994 min
Delta R.T.: 0.011 min
Response: 67544
Conc: 0.67 ug/ml



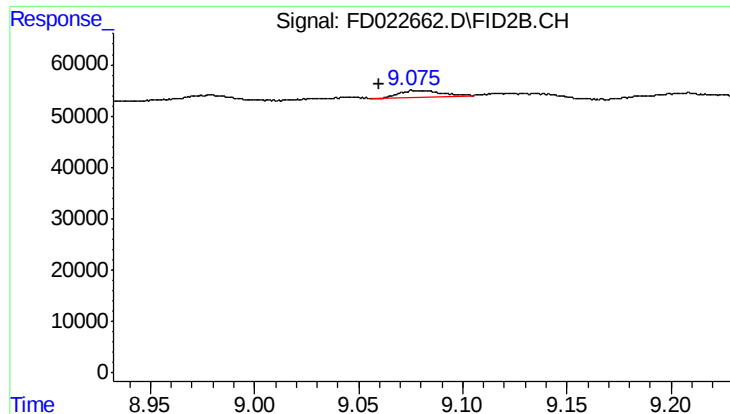
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.173 min
Delta R.T.: -0.026 min
Response: 3492316
Conc: 66.11 ug/ml



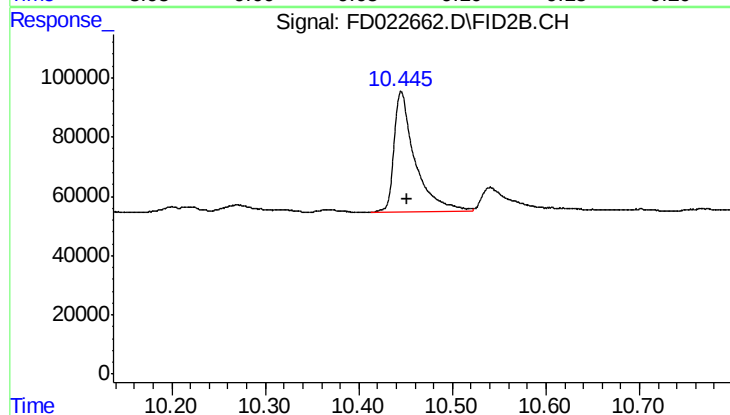
#7 Acenaphthene (C15.5)

R.T.: 8.274 min
Delta R.T.: 0.002 min
Response: 173229
Conc: 1.58 ug/ml



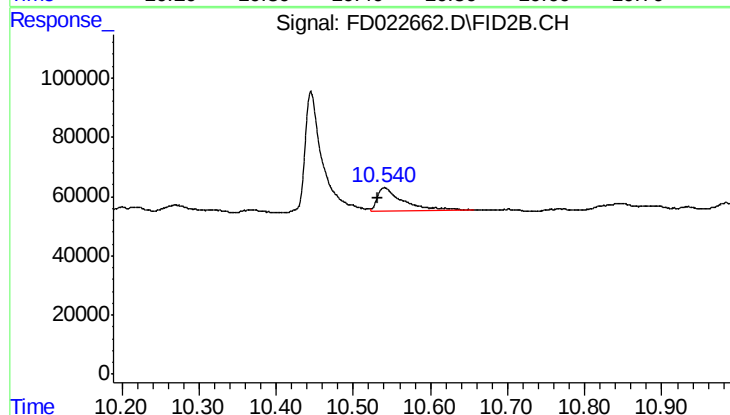
#8 Flouorene (C16.55)

R.T.: 9.082 min
Delta R.T.: 0.022 min
Response: 17834
Conc: 0.18 ug/ml



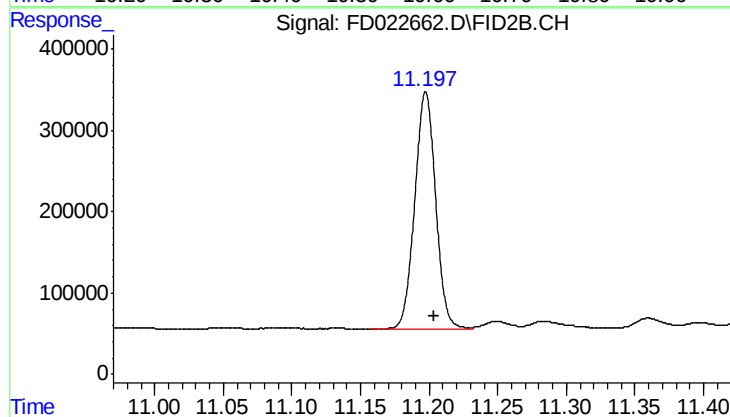
#9 Phenanthrene (C19.36)

R.T.: 10.445 min
Delta R.T.: -0.007 min
Response: 639471
Conc: 6.08 ug/ml



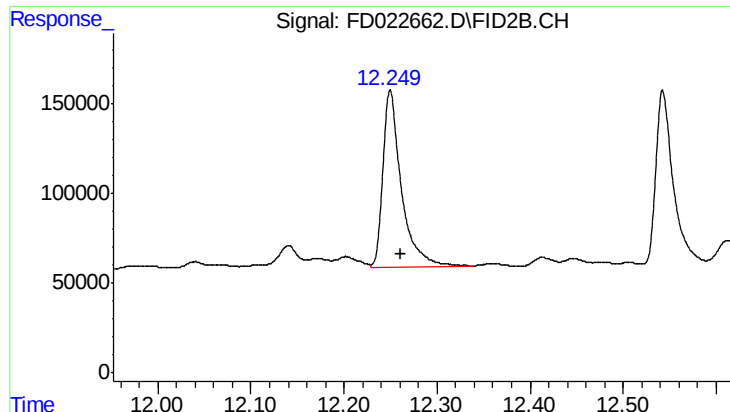
#10 Anthracene (C19.43)

R.T.: 10.540 min
Delta R.T.: 0.009 min
Response: 187008
Conc: 1.74 ug/ml



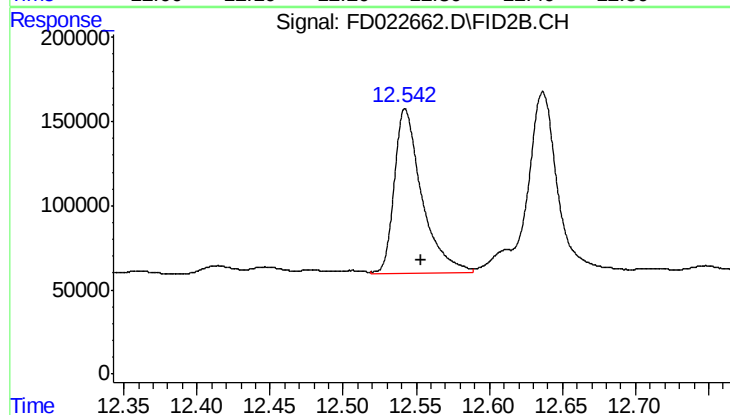
#11 ortho-Terphenyl (SURR)

R.T.: 11.198 min
Delta R.T.: -0.006 min
Response: 3087204
Conc: 29.04 ug/ml



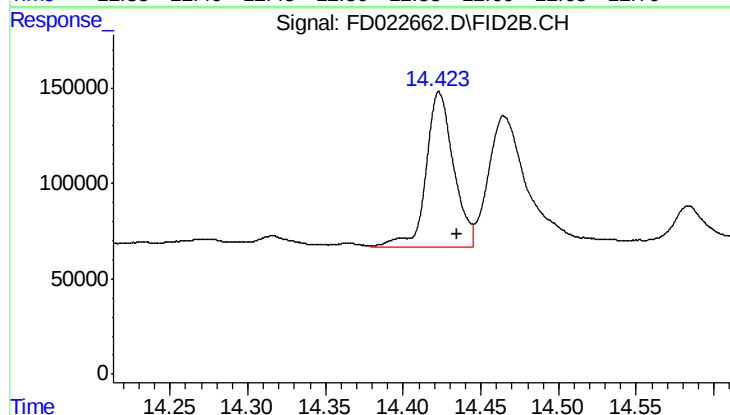
#12 Fluoranthene (C21.85)

R.T.: 12.250 min
Delta R.T.: -0.011 min
Response: 1370473
Conc: 12.09 ug/ml



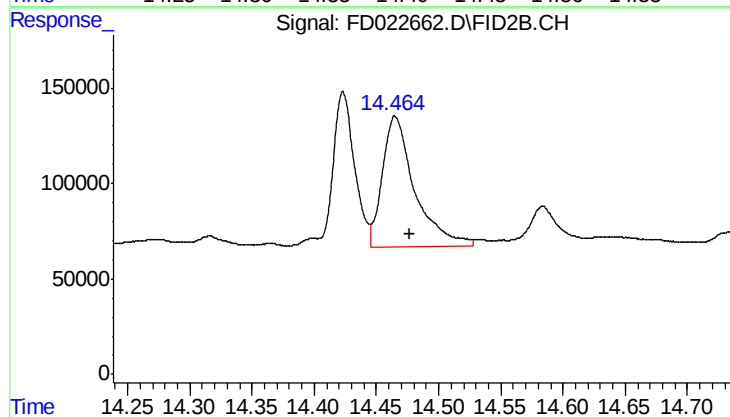
#13 Pyrene (C20.8)

R.T.: 12.543 min
Delta R.T.: -0.011 min
Response: 1282164
Conc: 11.43 ug/ml



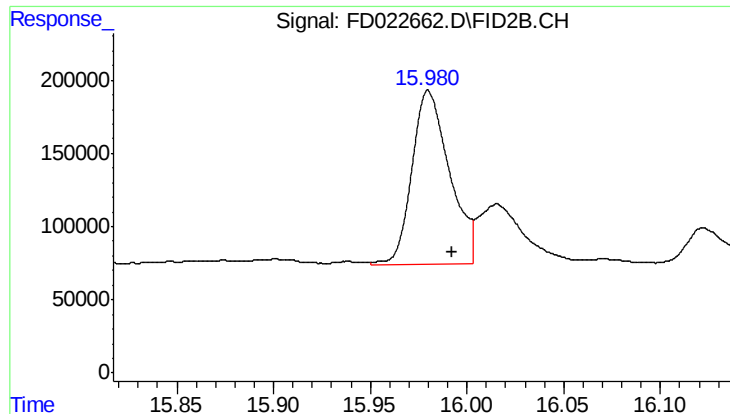
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.423 min
Delta R.T.: -0.012 min
Response: 998727
Conc: 9.67 ug/ml



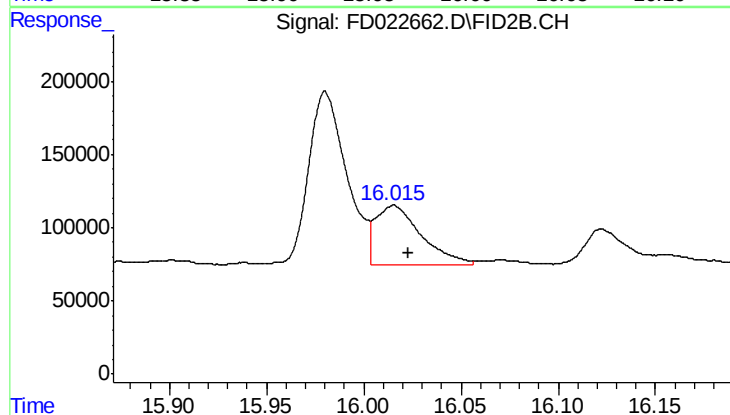
#15 Chrysene (C27.41)

R.T.: 14.465 min
Delta R.T.: -0.012 min
Response: 1233719
Conc: 10.63 ug/ml



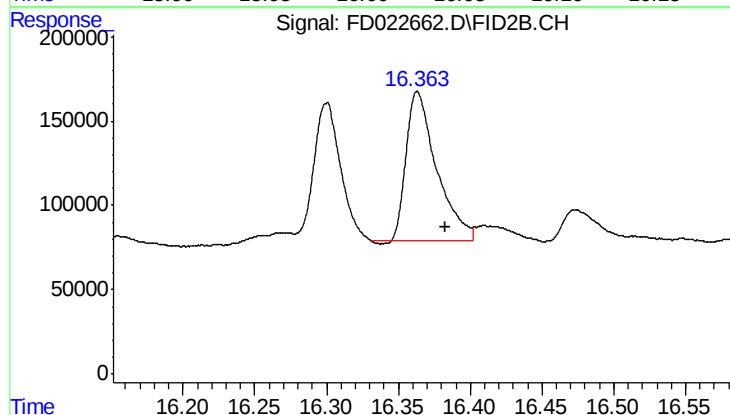
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.980 min
Delta R.T.: -0.012 min
Response: 1617235
Conc: 15.56 ug/ml



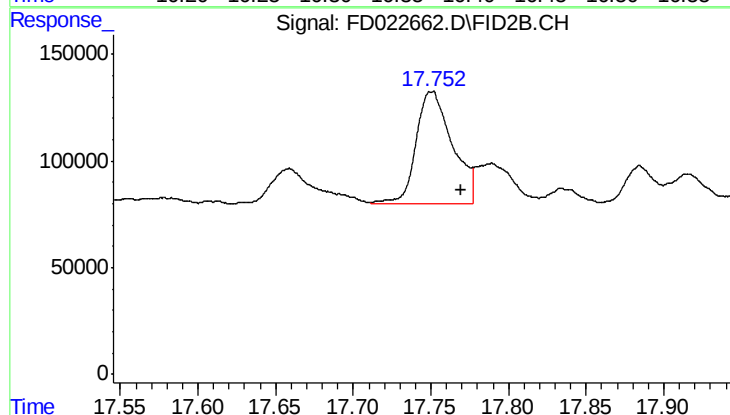
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.015 min
Delta R.T.: -0.008 min
Response: 674618
Conc: 5.57 ug/ml



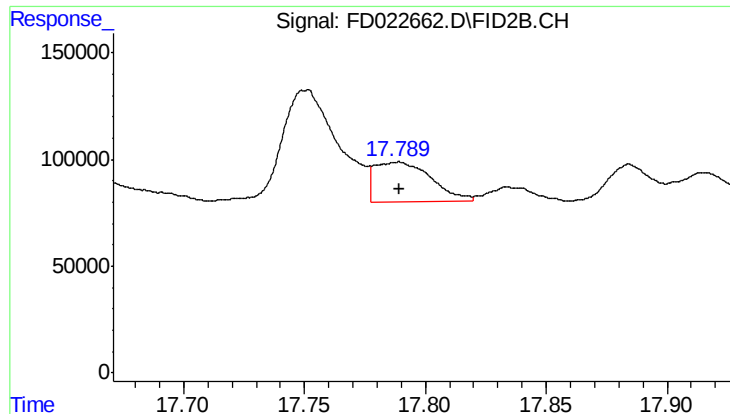
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.363 min
Delta R.T.: -0.019 min
Response: 1291064
Conc: 12.12 ug/ml



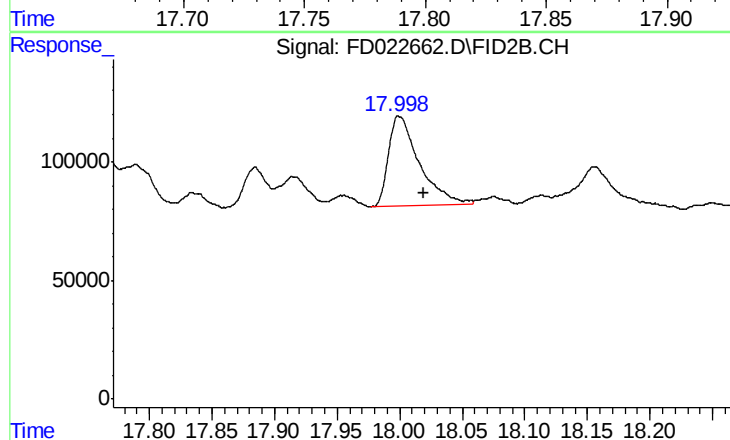
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.750 min
Delta R.T.: -0.019 min
Response: 853236
Conc: 12.74 ug/ml



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

R.T.: 17.789 min
Delta R.T.: 0.000 min
Response: 302997
Conc: 2.49 ug/ml



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

R.T.: 18.000 min
Delta R.T.: -0.019 min
Response: 656528
Conc: 7.96 ug/ml