

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071718AR\
 Data File : FD025079.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jul 2018 20:17
 Operator : AJ\SJ
 Sample : J4016-20
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 03:20:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 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...	7.473	5662969	61.905 ug/ml
Spiked Amount 50.000		Recovery =	123.81%
6) S 2-Fluorobiphenyl (SURR)	8.329	3856830	60.811 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	121.62%
11) S ortho-Terphenyl (SURR)	11.379	4100873	40.863 ug/ml
Spiked Amount 50.000		Recovery =	81.73%
Target Compounds			
2) T Naphthalene (C11.7)	5.802	433677	4.274 ug/ml
3) T 2-Methylnaphthalene (...)	6.855	210006	2.066 ug/ml
7) T Acenaphthene (C15.5)	8.424	427955	4.097 ug/ml
8) T Fluorene (C16.55)	9.204	400874	3.837 ug/ml
9) T Phenanthrene (C19.36)	10.603	3900098	37.932 ug/ml
10) T Anthracene (C19.43)	10.673	833327	8.174 ug/ml
12) T Fluoranthene (C21.85)	12.417	4910837	49.250 ug/ml
13) T Pyrene (C20.8)	12.711	3981244	40.037 ug/ml
14) T Benzo[a]anthracene (C...	14.579	2627037	27.983 ug/ml
15) T Chrysene (C27.41)	14.621	2299653	24.309 ug/ml
16) T benzo[b]fluoranthene ...	16.133	2801093	27.087 ug/ml
17) T Benzo[k]fluoranthene ...	16.158	960974	9.107 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.507	2211689	21.283 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.867	1501300	14.085 ug/ml
20) T Dibenz[a,h]anthracene...	17.911	379724	3.631 ug/ml
21) T Benzo[a,h,i]pervlene ...	18.121	1259707	11.860 ug/ml

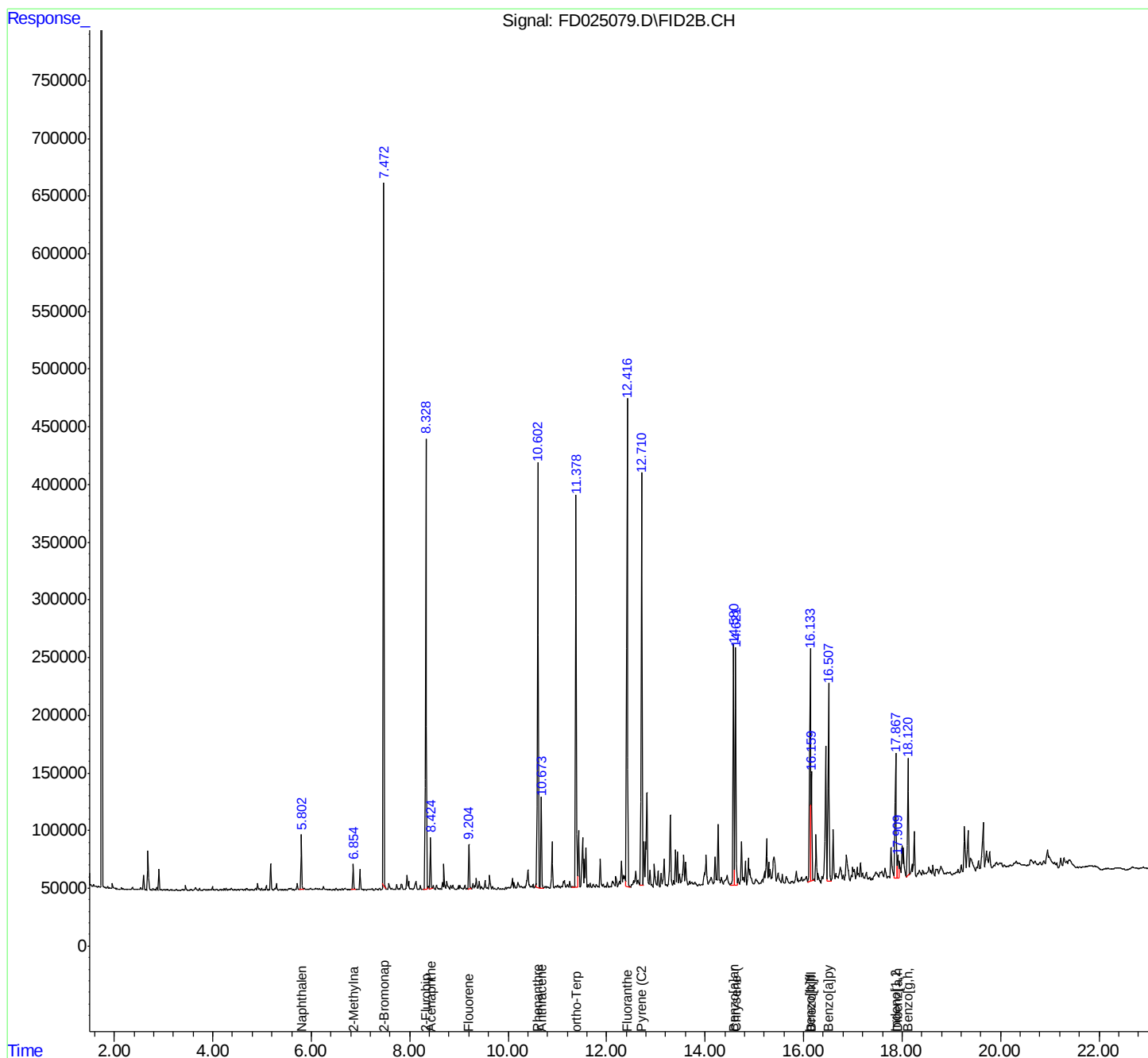
(f)=RT Delta > 1/2 Window

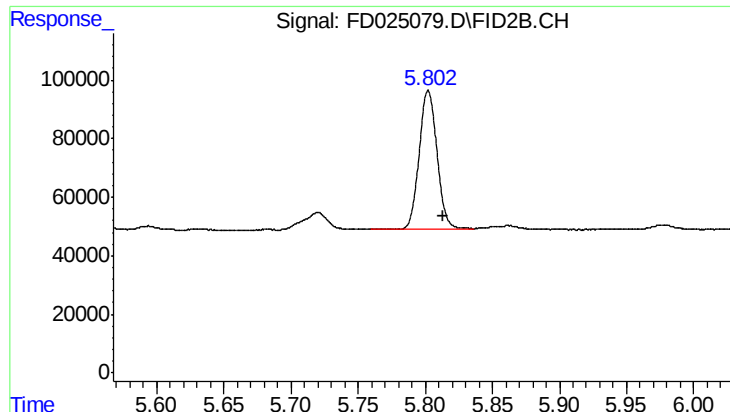
(m)=manual int.

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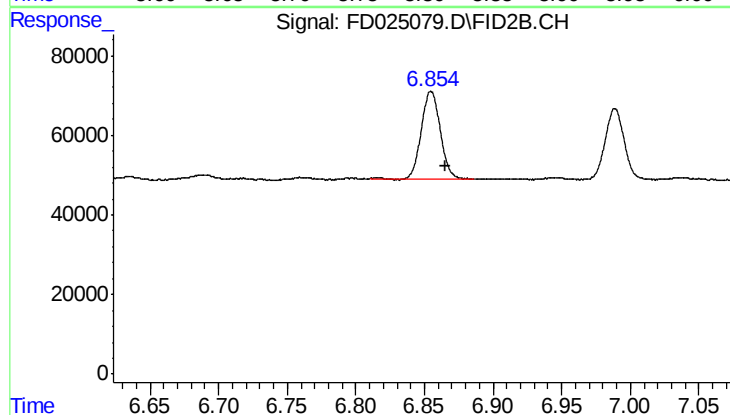
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





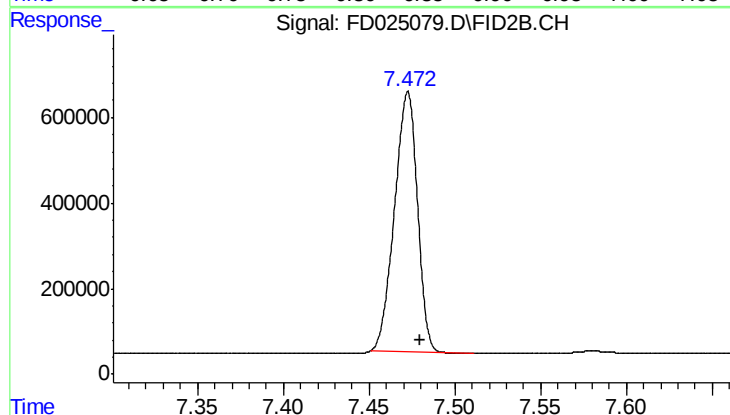
#2 Naphthalene (C11.7)

R.T.: 5.802 min
Delta R.T.: -0.011 min
Response: 433677
Conc: 4.27 ug/ml



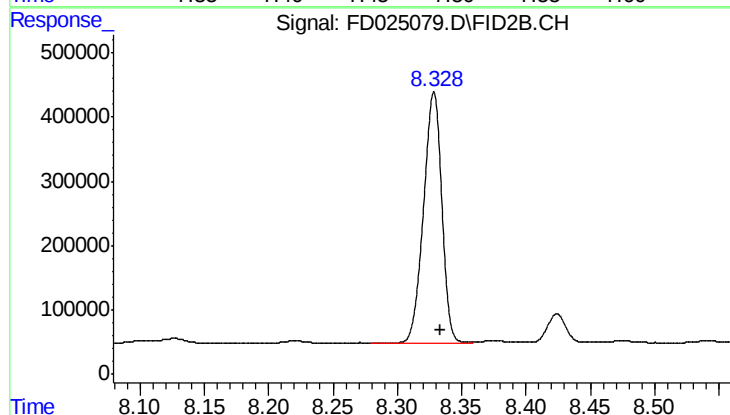
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.855 min
Delta R.T.: -0.010 min
Response: 210006
Conc: 2.07 ug/ml



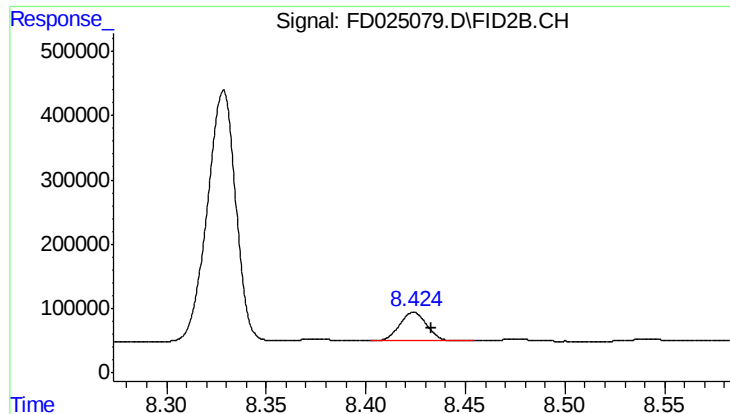
#4 2-Bromonaphthalene (SURR)

R.T.: 7.473 min
Delta R.T.: -0.007 min
Response: 5662969
Conc: 61.91 ug/ml



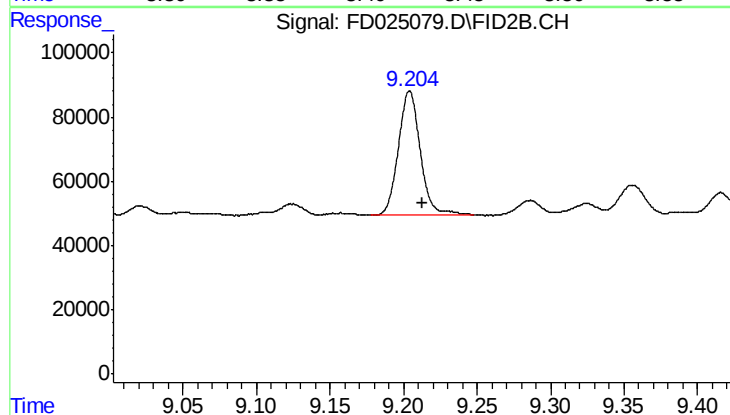
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.329 min
Delta R.T.: -0.005 min
Response: 3856830
Conc: 60.81 ug/ml



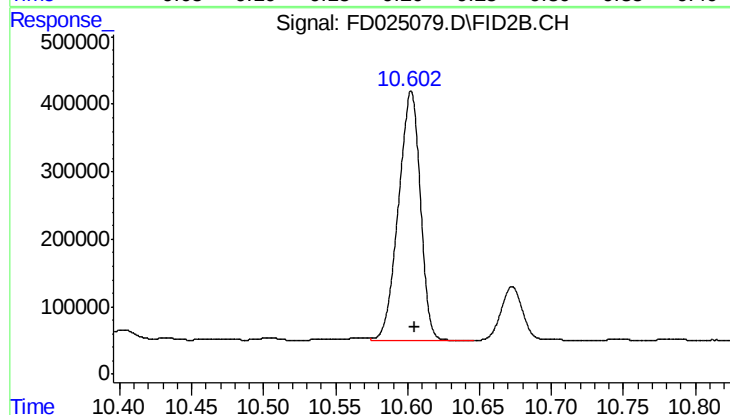
#7 Acenaphthene (C15.5)

R.T.: 8.424 min
Delta R.T.: -0.009 min
Response: 427955
Conc: 4.10 ug/ml



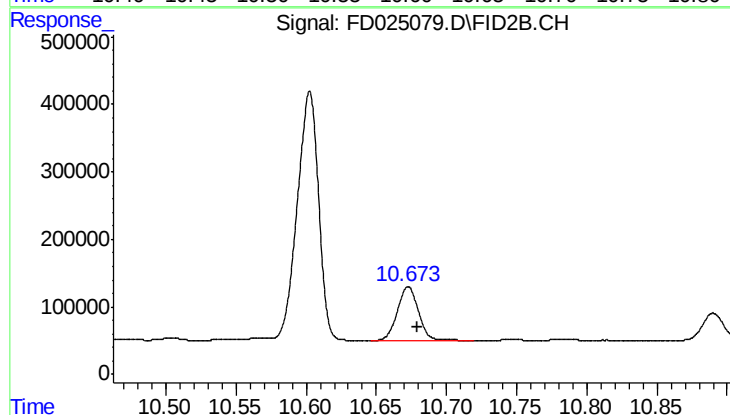
#8 Flouorene (C16.55)

R.T.: 9.204 min
Delta R.T.: -0.009 min
Response: 400874
Conc: 3.84 ug/ml



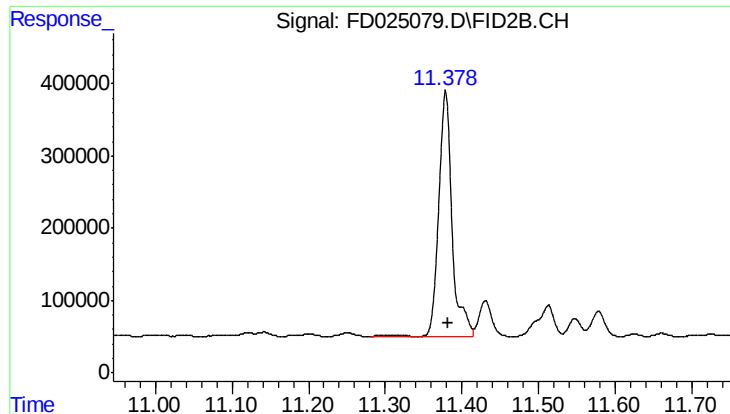
#9 Phenanthrene (C19.36)

R.T.: 10.603 min
Delta R.T.: -0.003 min
Response: 3900098
Conc: 37.93 ug/ml



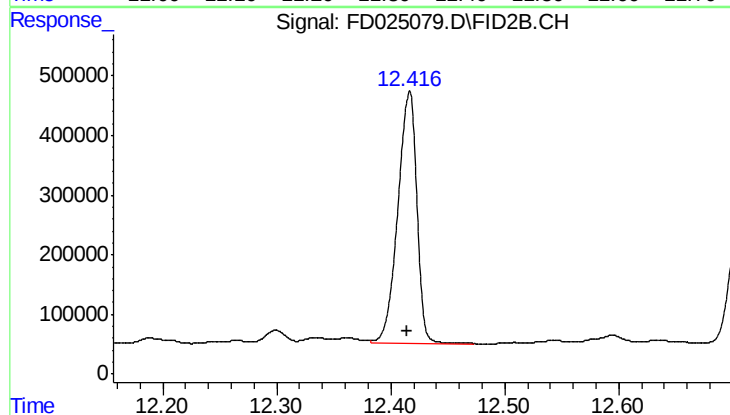
#10 Anthracene (C19.43)

R.T.: 10.673 min
Delta R.T.: -0.006 min
Response: 833327
Conc: 8.17 ug/ml



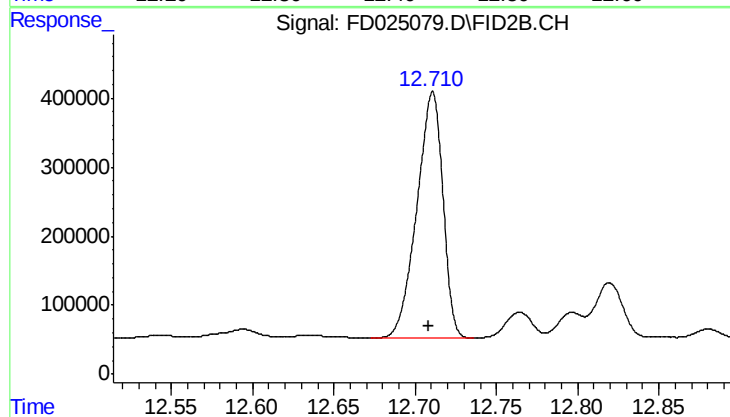
#11 ortho-Terphenyl (SURR)

R.T.: 11.379 min
Delta R.T.: -0.003 min
Response: 4100873
Conc: 40.86 ug/ml



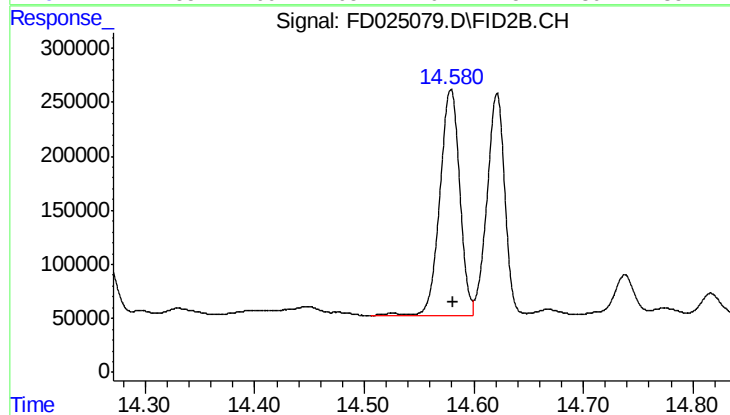
#12 Fluoranthene (C21.85)

R.T.: 12.417 min
Delta R.T.: 0.002 min
Response: 4910837
Conc: 49.25 ug/ml



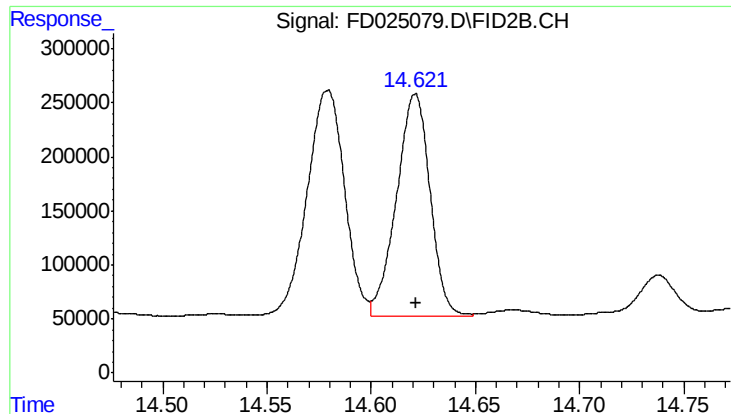
#13 Pyrene (C20.8)

R.T.: 12.711 min
Delta R.T.: 0.002 min
Response: 3981244
Conc: 40.04 ug/ml



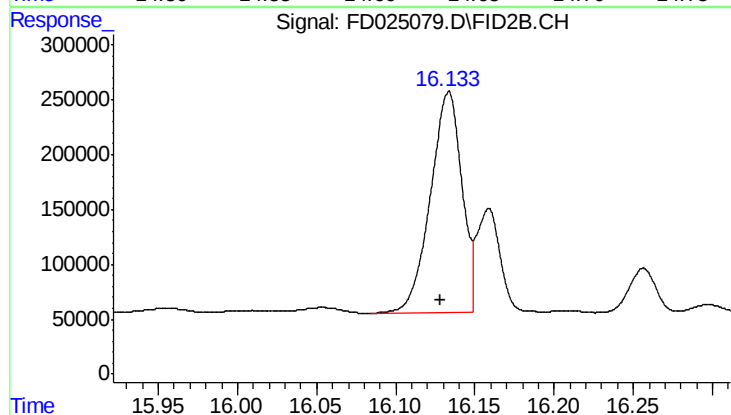
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.579 min
Delta R.T.: -0.002 min
Response: 2627037
Conc: 27.98 ug/ml



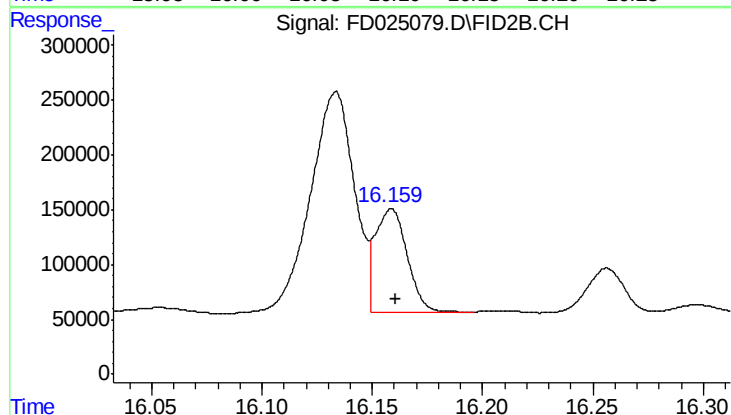
#15 Chrysene (C27.41)

R.T.: 14.621 min
Delta R.T.: 0.000 min
Response: 2299653
Conc: 24.31 ug/ml



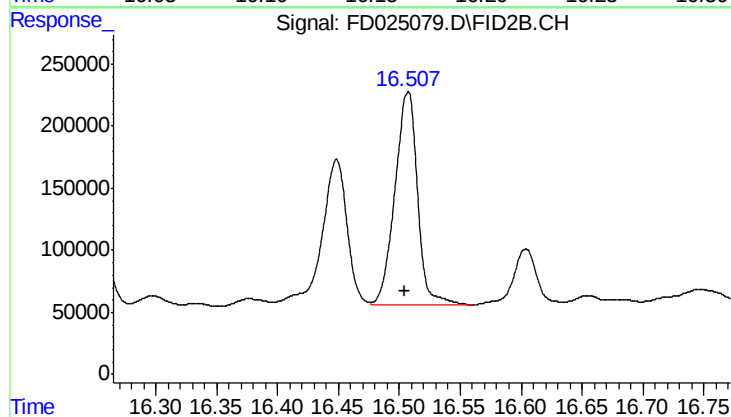
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.133 min
Delta R.T.: 0.005 min
Response: 2801093
Conc: 27.09 ug/ml



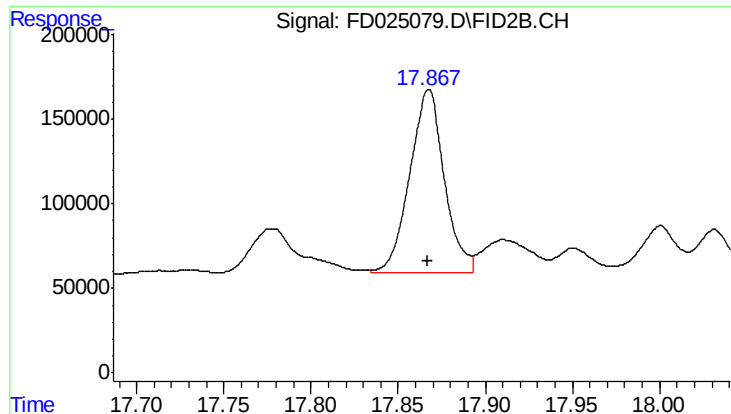
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.158 min
Delta R.T.: -0.002 min
Response: 960974
Conc: 9.11 ug/ml



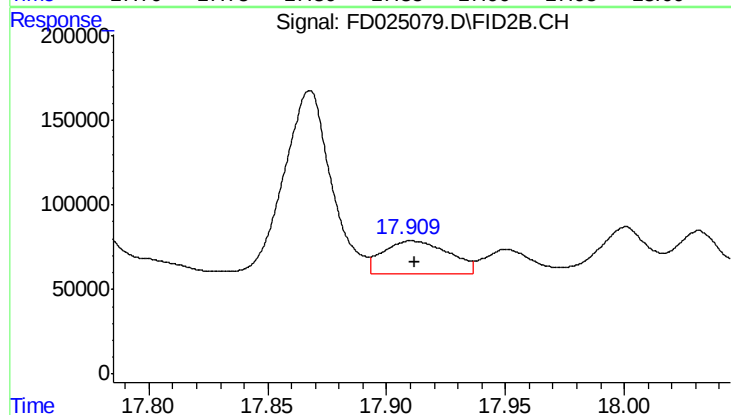
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.507 min
Delta R.T.: 0.002 min
Response: 2211689
Conc: 21.28 ug/ml



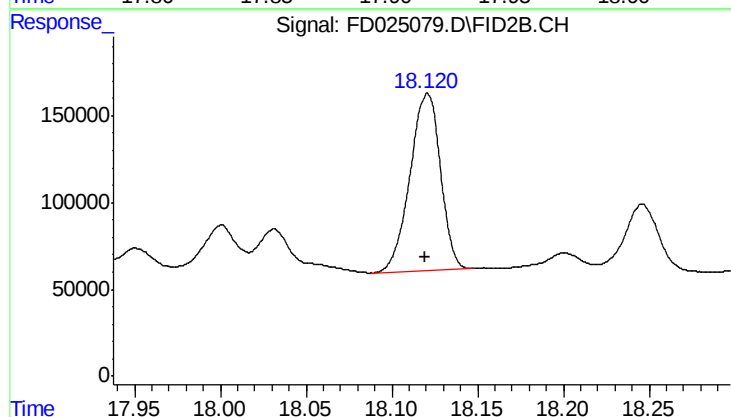
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.867 min
Delta R.T.: 0.000 min
Response: 1501300
Conc: 14.09 ug/ml



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

R.T.: 17.911 min
Delta R.T.: 0.000 min
Response: 379724
Conc: 3.63 ug/ml



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

R.T.: 18.121 min
Delta R.T.: 0.001 min
Response: 1259707
Conc: 11.86 ug/ml