

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031620AR\
 Data File : FD032660.D
 Signal(s) : FID2B.CH
 Acq On : 16 Mar 2020 23:49
 Operator : DD\AJ
 Sample : L1943-11MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 17 01:35:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:14:19 2020
 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...	7.619	6527994	50.508 ug/ml
Spiked Amount 50.000		Recovery =	101.02%
6) S 2-Fluorobiphenyl (SURR)	8.482	4300786	48.718 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.44%
11) S ortho-Terphenyl (SURR)	11.516	5226343	37.693 ug/ml
Spiked Amount 50.000		Recovery =	75.39%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.423	5050803	37.971 ug/ml
2) T Naphthalene (C11.7)	5.959	5576889	39.250 ug/ml
3) T 2-Methylnaphthalene (...)	7.010	5802068	40.873 ug/ml
5) T Acenaphthylene (C15.06)	8.284	5617303	41.064 ug/ml
7) T Acenaphthene (C15.5)	8.580	6008961	42.560 ug/ml
8) T Fluorene (C16.55)	9.360	6133275	43.752 ug/ml
9) T Phenanthrene (C19.36)	10.755	6142173	43.952 ug/ml
10) T Anthracene (C19.43)	10.830	6155495	43.966 ug/ml
12) T Fluoranthene (C21.85)	12.565	6004316	42.811 ug/ml
13) T Pyrene (C20.8)	12.863	5878743	42.756 ug/ml
14) T Benzo[a]anthracene (C...	14.733	5483786	42.025 ug/ml
15) T Chrysene (C27.41)	14.778	6723033	49.941 ug/ml
16) T benzo[b]fluoranthene ...	16.285	5705687	44.476 ug/ml
17) T Bnezo[k]fluoranthene ...	16.320	5660696	43.120 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.664	5151498	40.438 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.033	5687143	47.726 ug/ml
20) T Dibenz[a,h]anthracene...	18.069	5482971	43.365 ug/ml
21) T Benzo[g,h,i]perylene ...	18.290	5560737	47.038 ug/ml

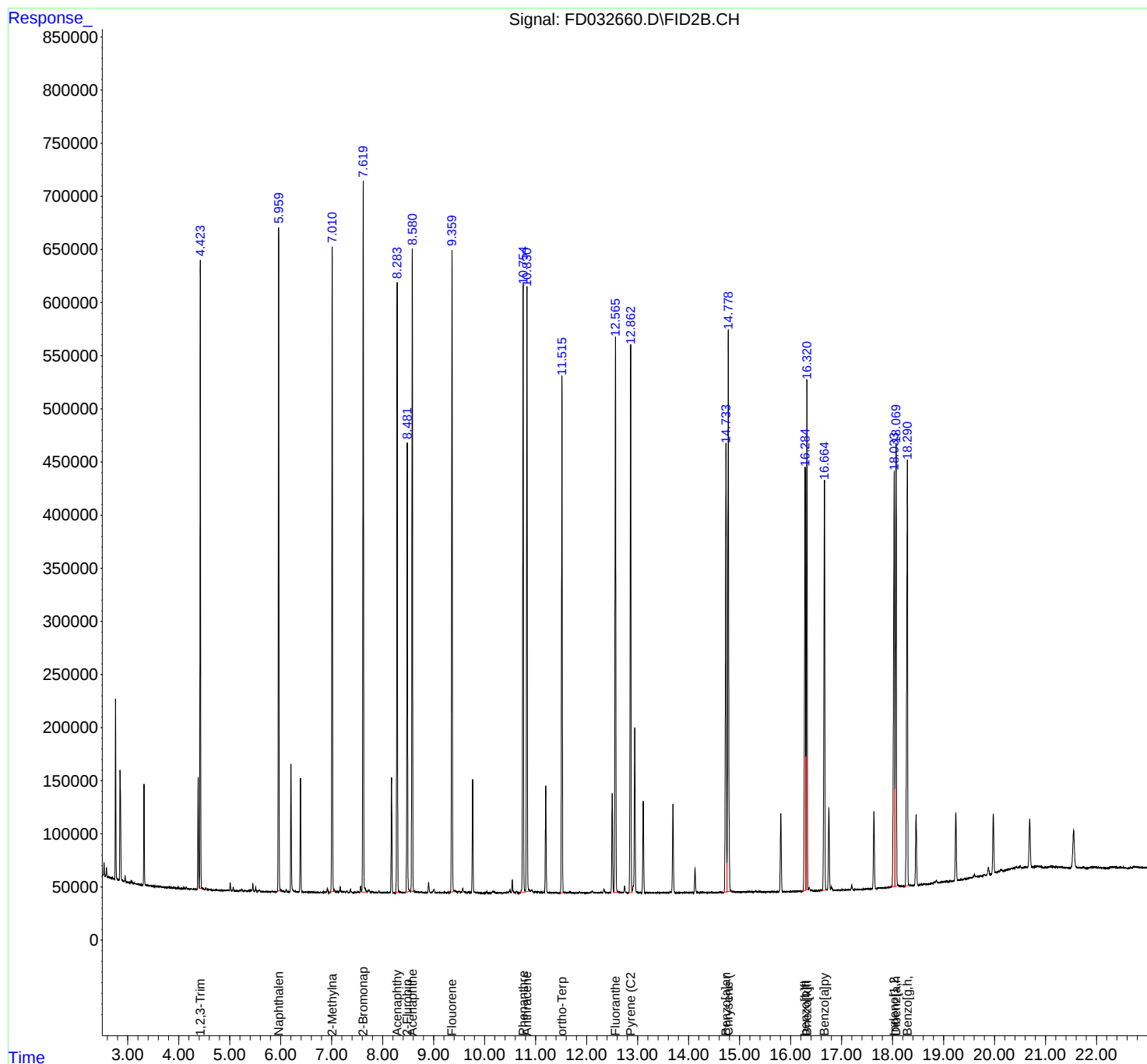
(f)=RT Delta > 1/2 Window

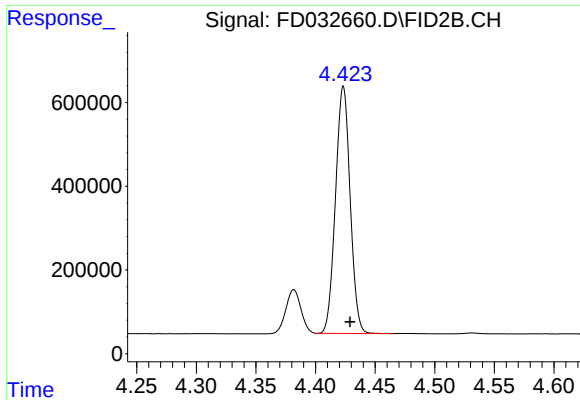
(m)=manual int.

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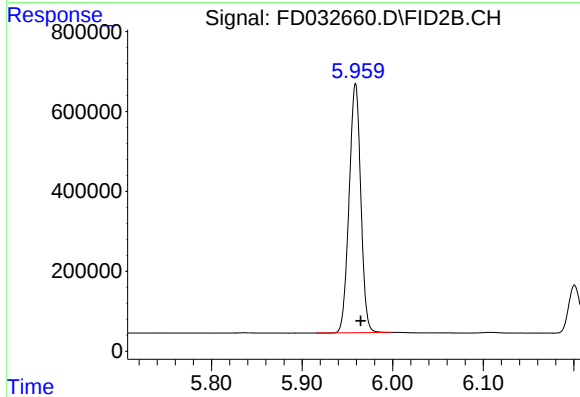
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





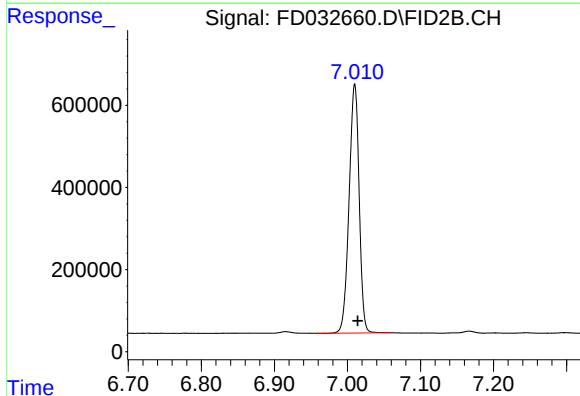
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.423 min
Delta R.T.: -0.006 min
Response: 5050803
Conc: 37.97 ug/ml



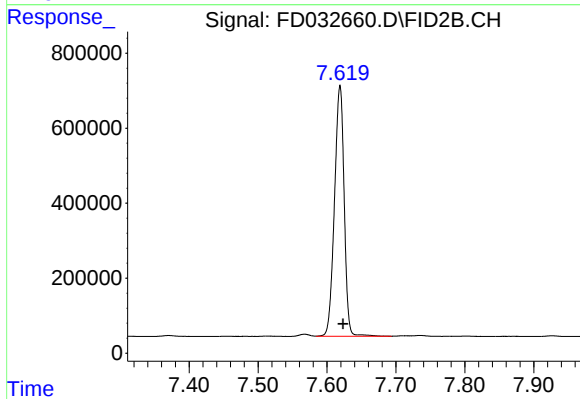
#2 Naphthalene (C11.7)

R.T.: 5.959 min
Delta R.T.: -0.006 min
Response: 5576889
Conc: 39.25 ug/ml



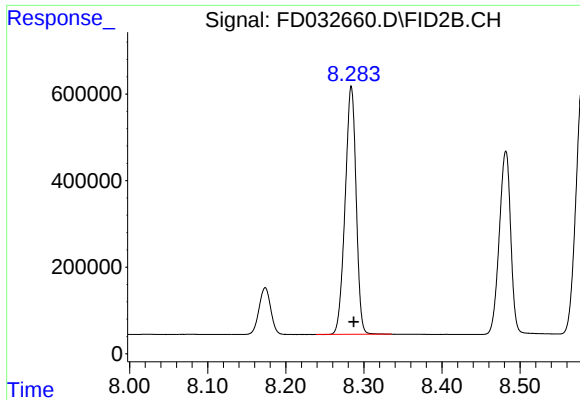
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.010 min
Delta R.T.: -0.004 min
Response: 5802068
Conc: 40.87 ug/ml



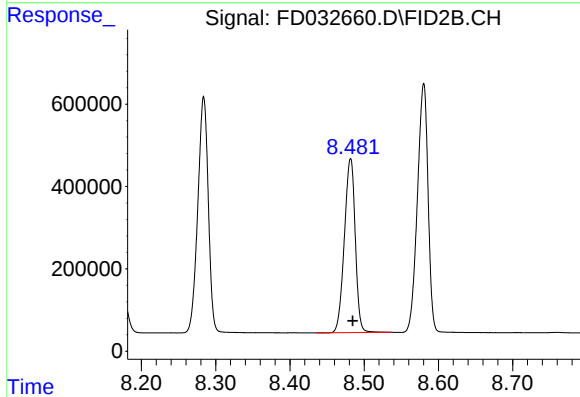
#4 2-Bromonaphthalene (SURR)

R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 6527994
Conc: 50.51 ug/ml



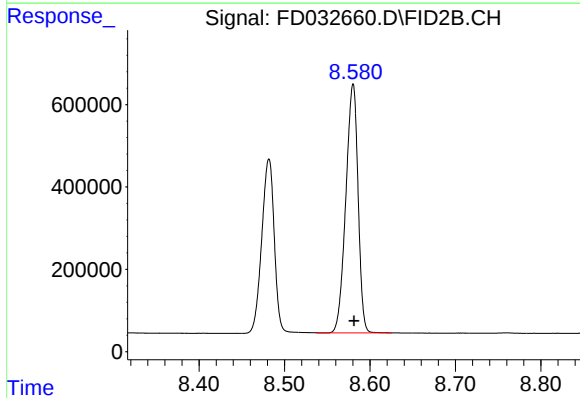
#5 Acenaphthylene (C15.06)

R.T.: 8.284 min
Delta R.T.: -0.003 min
Response: 5617303
Conc: 41.06 ug/ml



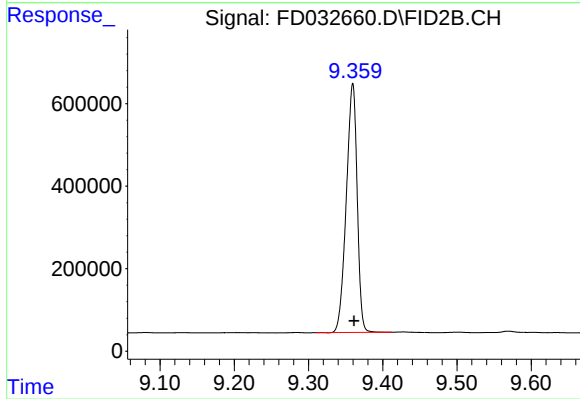
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.482 min
Delta R.T.: -0.003 min
Response: 4300786
Conc: 48.72 ug/ml



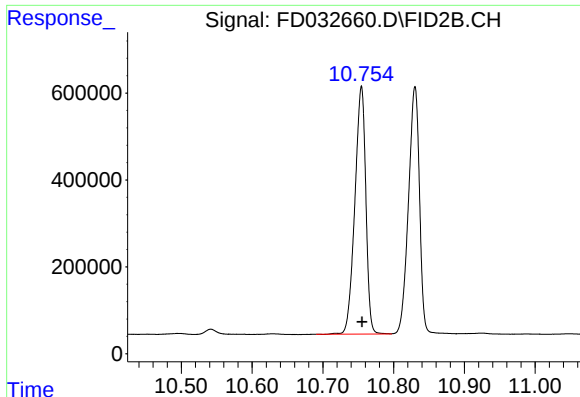
#7 Acenaphthene (C15.5)

R.T.: 8.580 min
Delta R.T.: -0.001 min
Response: 6008961
Conc: 42.56 ug/ml



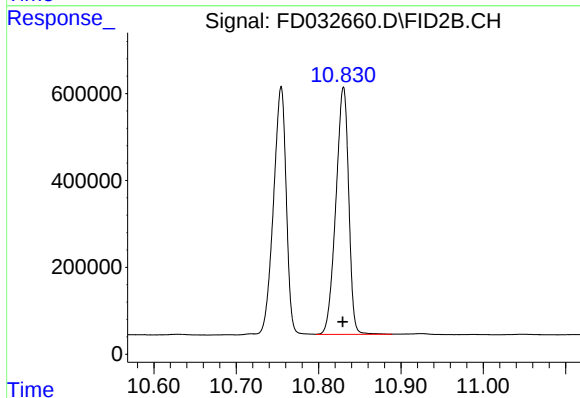
#8 Fluorene (C16.55)

R.T.: 9.360 min
Delta R.T.: -0.002 min
Response: 6133275
Conc: 43.75 ug/ml



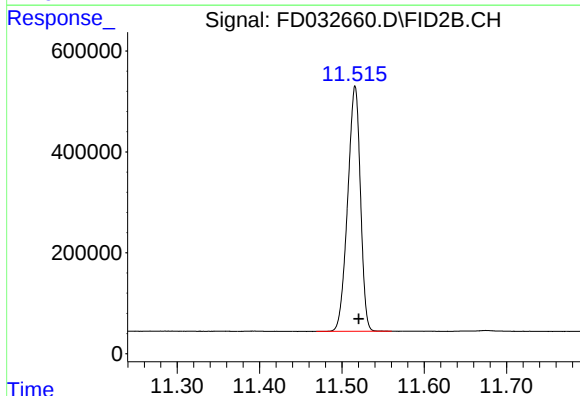
#9 Phenanthrene (C19.36)

R.T.: 10.755 min
Delta R.T.: 0.000 min
Response: 6142173
Conc: 43.95 ug/ml



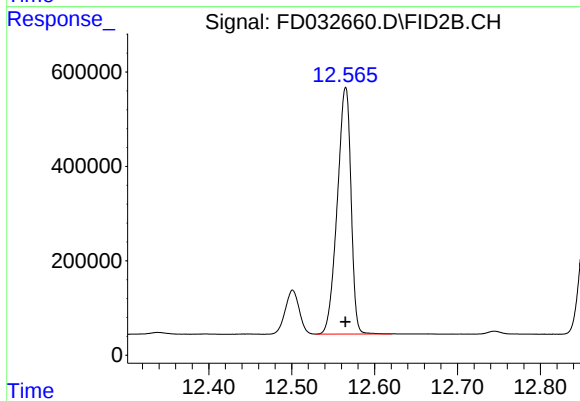
#10 Anthracene (C19.43)

R.T.: 10.830 min
Delta R.T.: 0.000 min
Response: 6155495
Conc: 43.97 ug/ml



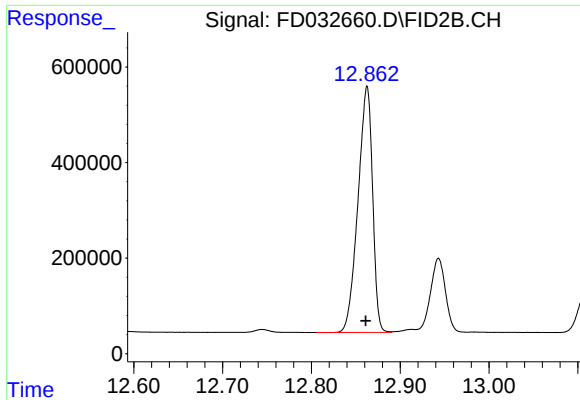
#11 ortho-Terphenyl (SURR)

R.T.: 11.516 min
Delta R.T.: -0.005 min
Response: 5226343
Conc: 37.69 ug/ml



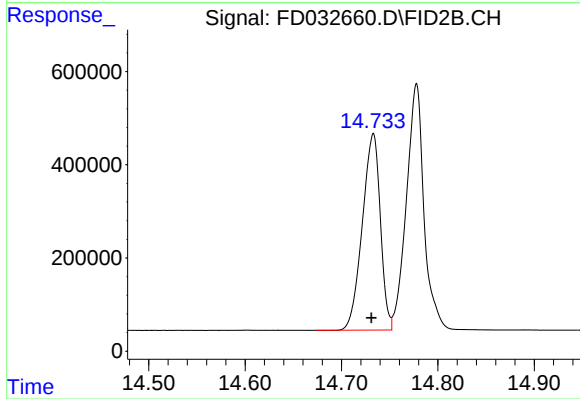
#12 Fluoranthene (C21.85)

R.T.: 12.565 min
Delta R.T.: 0.000 min
Response: 6004316
Conc: 42.81 ug/ml



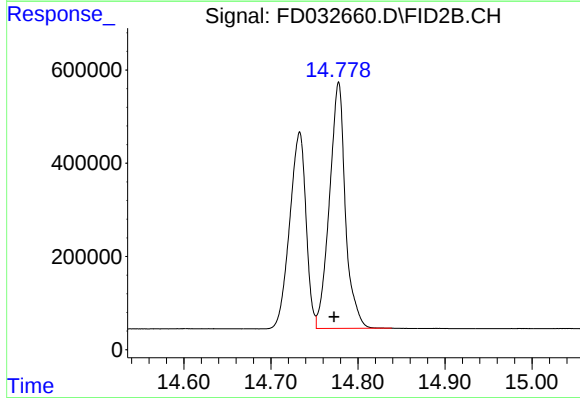
#13 Pyrene (C20.8)

R.T.: 12.863 min
Delta R.T.: 0.002 min
Response: 5878743
Conc: 42.76 ug/ml



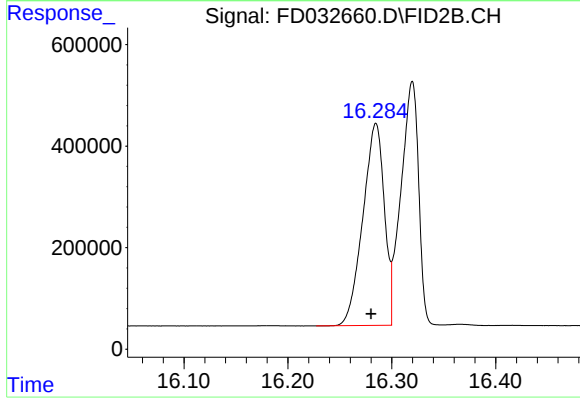
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.733 min
Delta R.T.: 0.002 min
Response: 5483786
Conc: 42.02 ug/ml



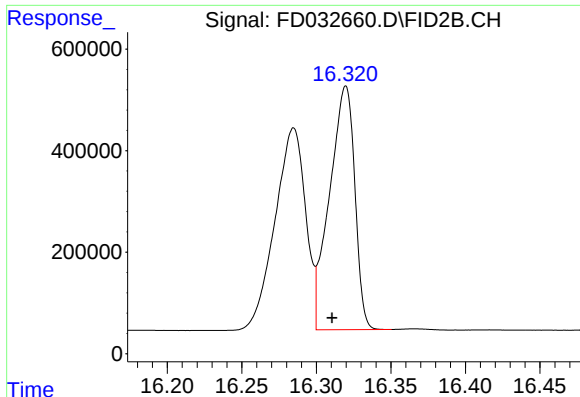
#15 Chrysene (C27.41)

R.T.: 14.778 min
Delta R.T.: 0.005 min
Response: 6723033
Conc: 49.94 ug/ml



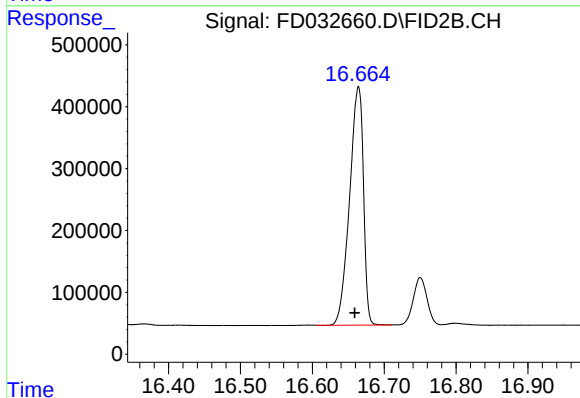
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.285 min
Delta R.T.: 0.005 min
Response: 5705687
Conc: 44.48 ug/ml



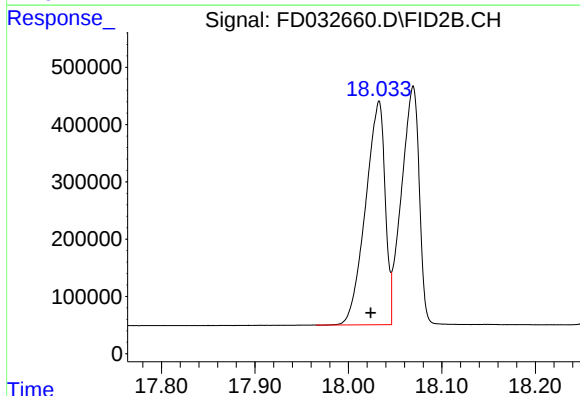
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.320 min
Delta R.T.: 0.009 min
Response: 5660696
Conc: 43.12 ug/ml



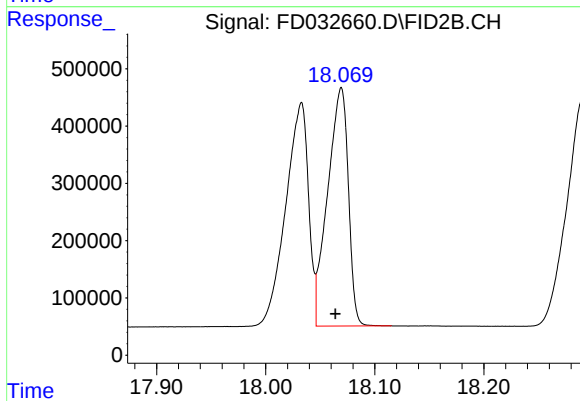
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.664 min
Delta R.T.: 0.005 min
Response: 5151498
Conc: 40.44 ug/ml



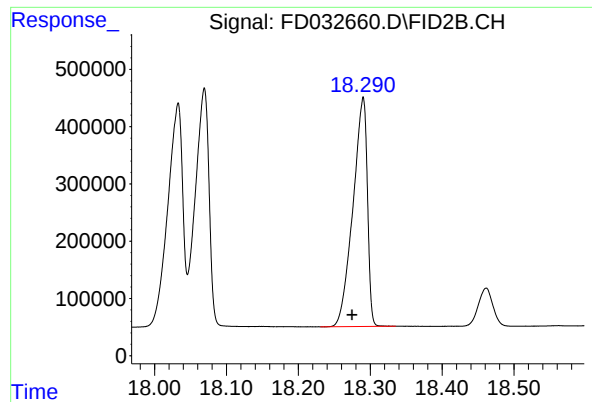
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.033 min
Delta R.T.: 0.009 min
Response: 5687143
Conc: 47.73 ug/ml



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

R.T.: 18.069 min
Delta R.T.: 0.005 min
Response: 5482971
Conc: 43.36 ug/ml



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

R.T.: 18.290 min
Delta R.T.: 0.015 min
Response: 5560737
Conc: 47.04 ug/ml