

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110518AR\
 Data File : FD026337.D
 Signal(s) : FID2B.CH
 Acq On : 05 Nov 2018 17:29
 Operator : AJ\SJ
 Sample : J5769-15MSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 07:16:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 11:23:05 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...	7.403	3274050	44.286 ug/ml
Spiked Amount 50.000		Recovery =	88.57%
6) S 2-Fluorobiphenyl (SURR)	8.255	1959723	38.176 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	76.35%
11) S ortho-Terphenyl (SURR)	11.298	2732760	34.592 ug/ml
Spiked Amount 50.000		Recovery =	69.18%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.204	2304341	28.804 ug/ml
2) T Naphthalene (C11.7)	5.737	3049259	35.482 ug/ml
3) T 2-Methylnaphthalene (...)	6.790	3133722	37.296 ug/ml
5) T Acenaphthylene (C15.06)	8.059	3206617	39.476 ug/ml
7) T Acenaphthene (C15.5)	8.355	3433446	40.524 ug/ml
8) T Flouorene (C16.55)	9.134	3568361	42.321 ug/ml
9) T Phenanthrene (C19.36)	10.526	4995344	59.245 ug/ml
10) T Anthracene (C19.43)	10.600	3844670	46.748 ug/ml
12) T Fluoranthene (C21.85)	12.335	5681161	66.759 ug/ml
13) T Pyrene (C20.8)	12.628	5031413	58.701 ug/ml
14) T Benzo[a]anthracene (C...	14.498	4638226	55.754 ug/ml
15) T Chrysene (C27.41)	14.542	4447630	52.942 ug/ml
16) T benzo[b]fluoranthene ...	16.047	4716647	52.710 ug/ml
17) T Bnezo[k]fluoranthene ...	16.079	4070270	45.662 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.422	4458272	49.442 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.785	4030720	43.009 ug/ml
20) T Dibenz[a,h]anthracene...	17.827	3544085	39.107 ug/ml
21) T Benzo[g,h,i]perylene ...	18.040	4048772	42.066 ug/ml

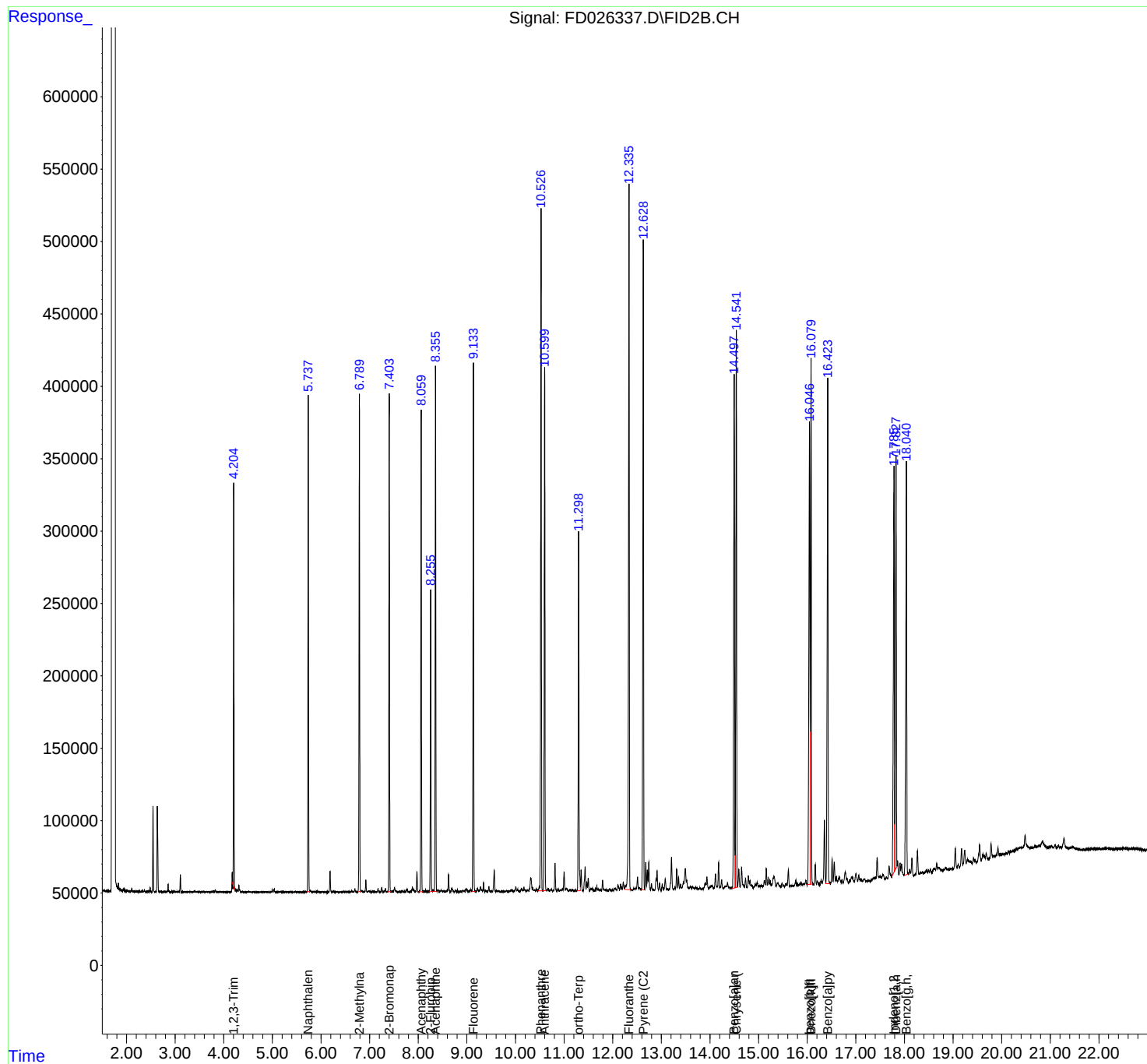
(f)=RT Delta > 1/2 Window

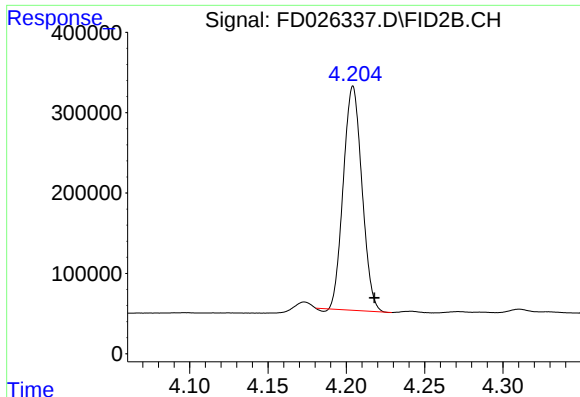
(m)=manual int.

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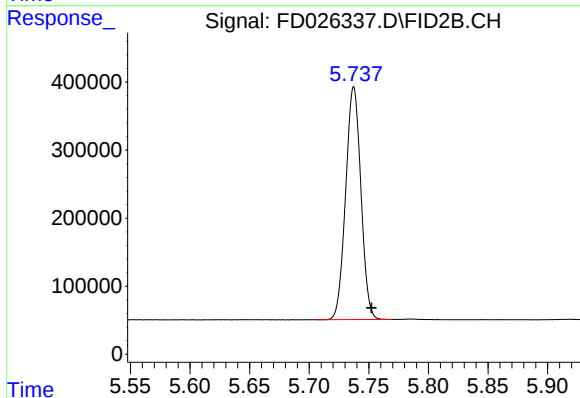
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Signal Info : 20M x 0.18mm x 0.18µm





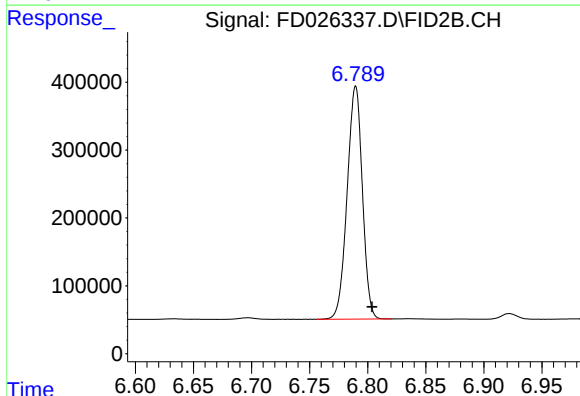
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.204 min
Delta R.T.: -0.014 min
Response: 2304341
Conc: 28.80 ug/ml



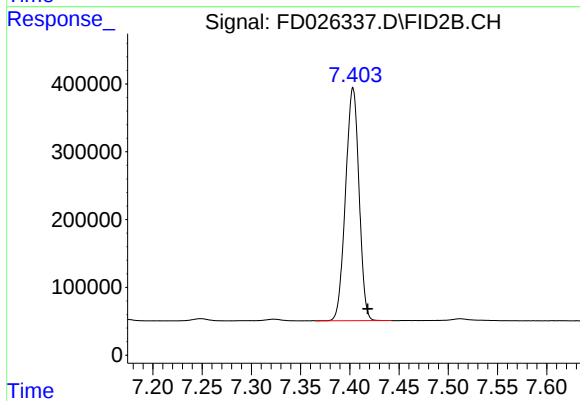
#2 Naphthalene (C11.7)

R.T.: 5.737 min
Delta R.T.: -0.015 min
Response: 3049259
Conc: 35.48 ug/ml



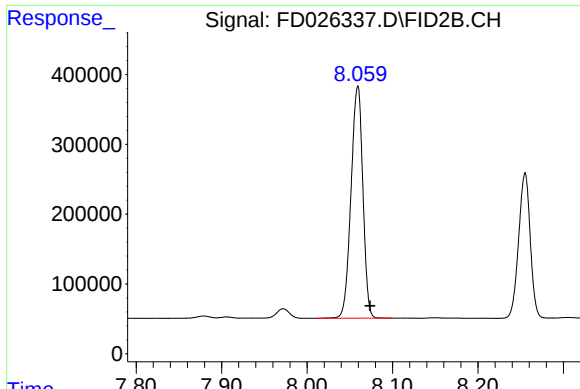
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.790 min
Delta R.T.: -0.014 min
Response: 3133722
Conc: 37.30 ug/ml



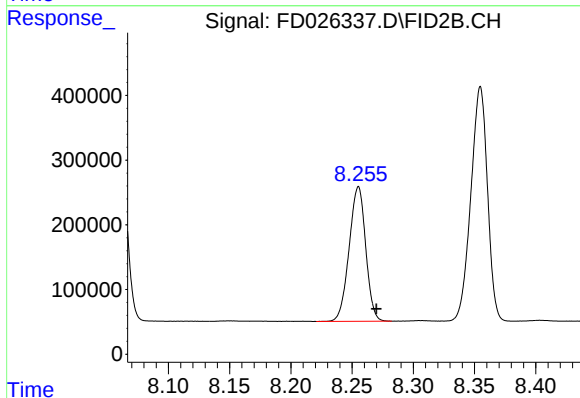
#4 2-Bromonaphthalene (SURR)

R.T.: 7.403 min
Delta R.T.: -0.015 min
Response: 3274050
Conc: 44.29 ug/ml



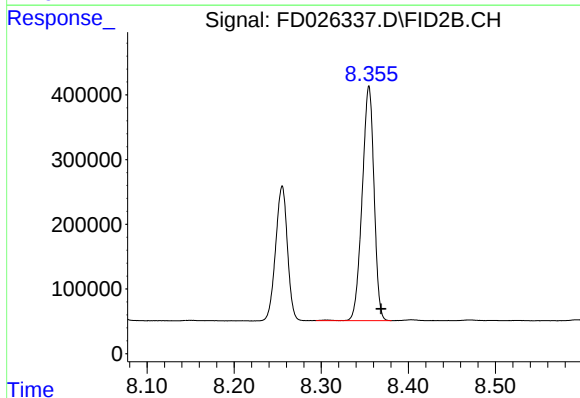
#5 Acenaphthylene (C15.06)

R.T.: 8.059 min
Delta R.T.: -0.014 min
Response: 3206617
Conc: 39.48 ug/ml



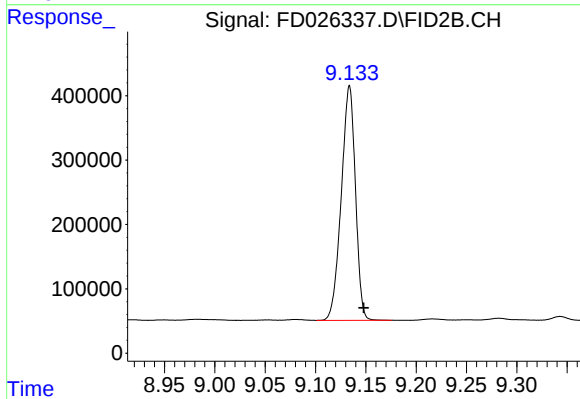
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.255 min
Delta R.T.: -0.015 min
Response: 1959723
Conc: 38.18 ug/ml



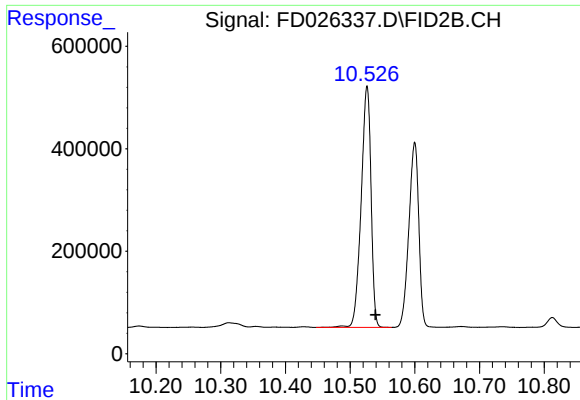
#7 Acenaphthene (C15.5)

R.T.: 8.355 min
Delta R.T.: -0.014 min
Response: 3433446
Conc: 40.52 ug/ml



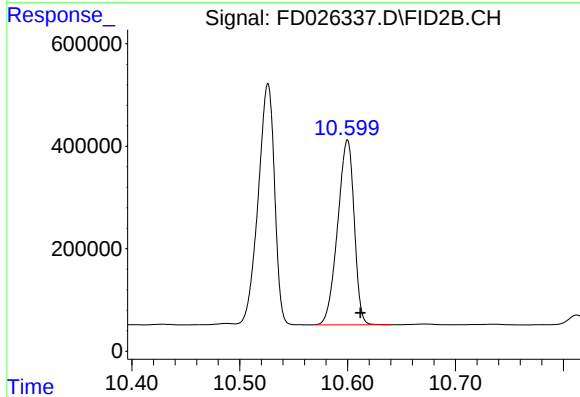
#8 Flouorene (C16.55)

R.T.: 9.134 min
Delta R.T.: -0.014 min
Response: 3568361
Conc: 42.32 ug/ml



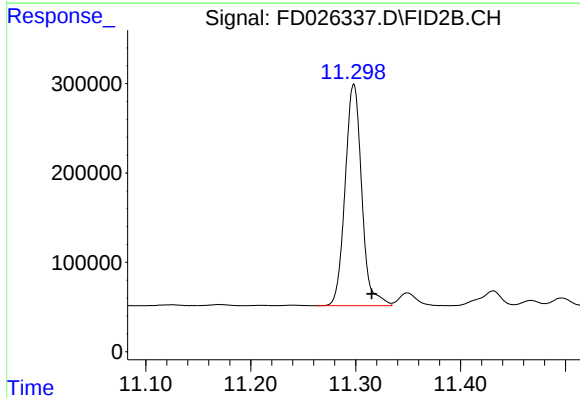
#9 Phenanthrene (C19.36)

R.T.: 10.526 min
Delta R.T.: -0.013 min
Response: 4995344
Conc: 59.25 ug/ml



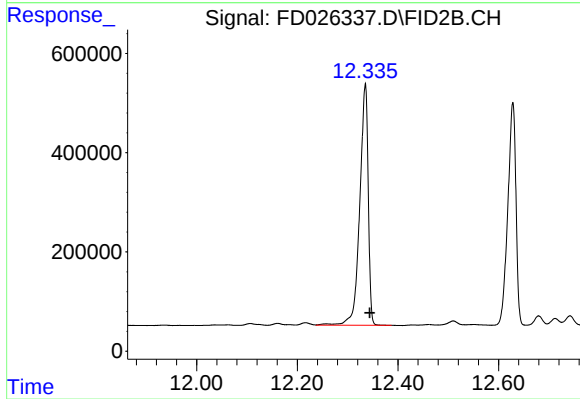
#10 Anthracene (C19.43)

R.T.: 10.600 min
Delta R.T.: -0.012 min
Response: 3844670
Conc: 46.75 ug/ml



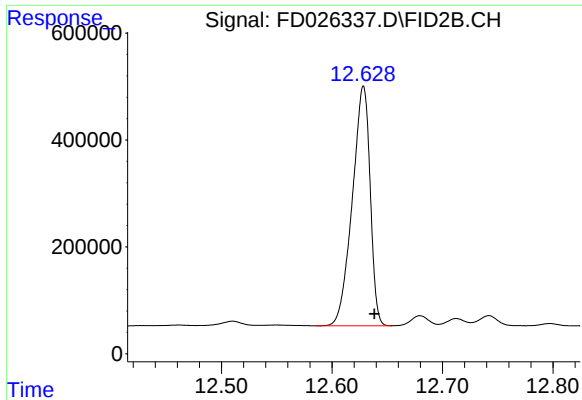
#11 ortho-Terphenyl (SURR)

R.T.: 11.298 min
Delta R.T.: -0.017 min
Response: 2732760
Conc: 34.59 ug/ml



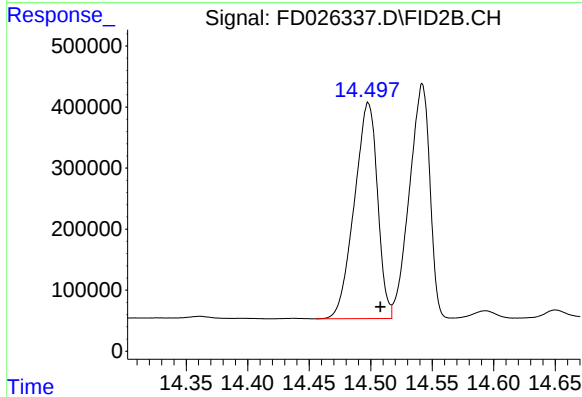
#12 Fluoranthene (C21.85)

R.T.: 12.335 min
Delta R.T.: -0.009 min
Response: 5681161
Conc: 66.76 ug/ml



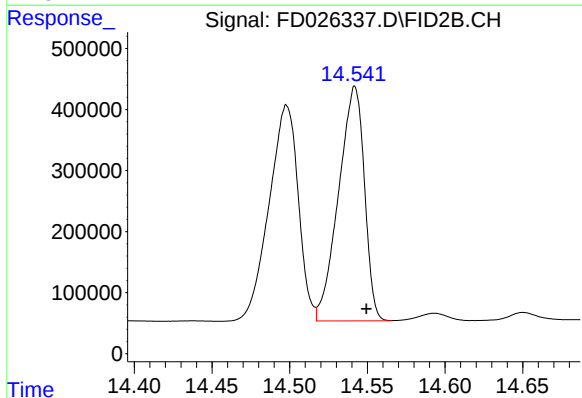
#13 Pyrene (C20.8)

R.T.: 12.628 min
Delta R.T.: -0.010 min
Response: 5031413
Conc: 58.70 ug/ml



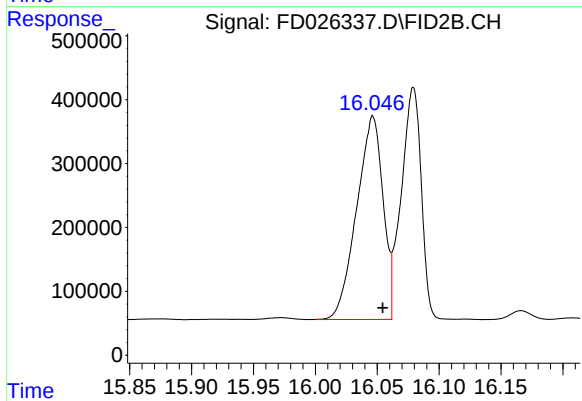
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.498 min
Delta R.T.: -0.010 min
Response: 4638226
Conc: 55.75 ug/ml



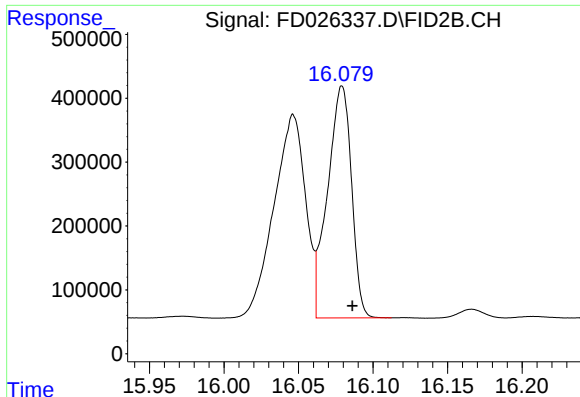
#15 Chrysene (C27.41)

R.T.: 14.542 min
Delta R.T.: -0.007 min
Response: 4447630
Conc: 52.94 ug/ml



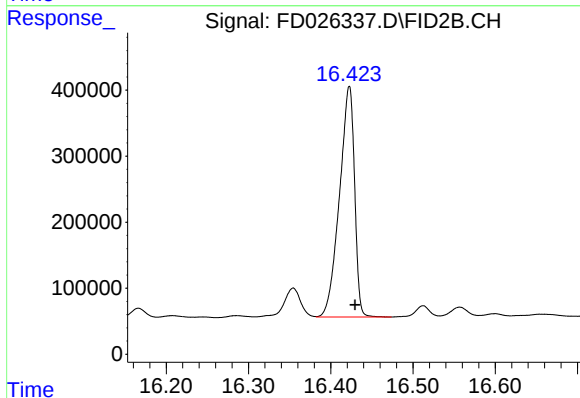
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.047 min
Delta R.T.: -0.008 min
Response: 4716647
Conc: 52.71 ug/ml



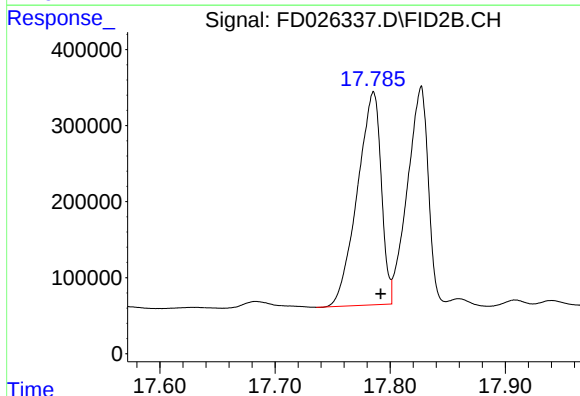
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.079 min
Delta R.T.: -0.007 min
Response: 4070270
Conc: 45.66 ug/ml



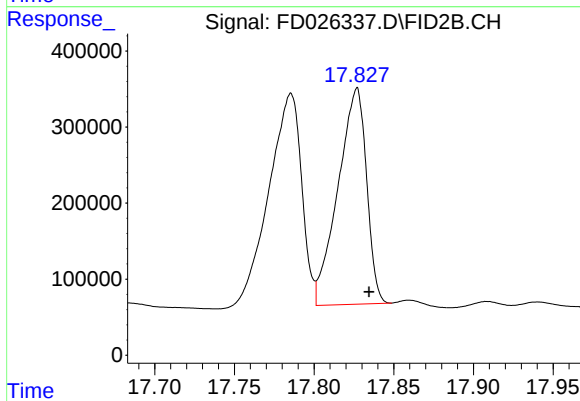
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.422 min
Delta R.T.: -0.007 min
Response: 4458272
Conc: 49.44 ug/ml



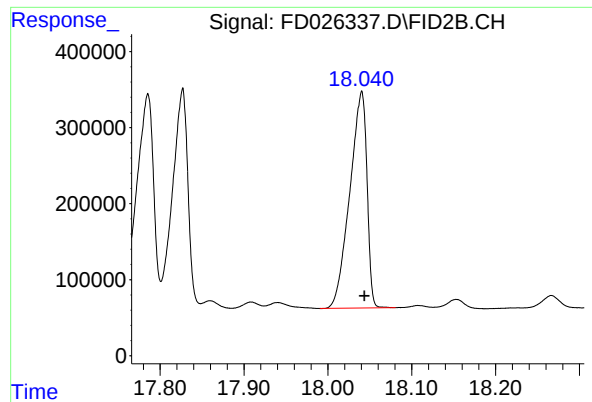
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.785 min
Delta R.T.: -0.006 min
Response: 4030720
Conc: 43.01 ug/ml



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

R.T.: 17.827 min
Delta R.T.: -0.008 min
Response: 3544085
Conc: 39.11 ug/ml



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

R.T.: 18.040 min
Delta R.T.: -0.003 min
Response: 4048772
Conc: 42.07 ug/ml