

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111218AR\
 Data File : FD026570.D
 Signal(s) : FID2B.CH
 Acq On : 12 Nov 2018 20:36
 Operator : AJ\SJ
 Sample : J5887-01MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 02:05:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110818.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 08 18:15:51 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...	7.388	3077908	40.537 ug/ml
Spiked Amount 50.000		Recovery =	81.07%
6) S 2-Fluorobiphenyl (SURR)	8.239	2203685	42.144 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	84.29%
11) S ortho-Terphenyl (SURR)	11.281	2163465	25.524 ug/ml
Spiked Amount 50.000		Recovery =	51.05%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.193	1758066	22.025 ug/ml
2) T Naphthalene (C11.7)	5.724	2022462	23.045 ug/ml
3) T 2-Methylnaphthalene (...)	6.774	2078264	23.978 ug/ml
5) T Acenaphthylene (C15.06)	8.042	2087854	24.632 ug/ml
7) T Acenaphthene (C15.5)	8.337	2163154	24.466 ug/ml
8) T Fluorene (C16.55)	9.116	2170435	24.627 ug/ml
9) T Phenanthrene (C19.36)	10.505	2333087	26.576 ug/ml
10) T Anthracene (C19.43)	10.579	2315362	26.445 ug/ml
12) T Fluoranthene (C21.85)	12.311	2595135	29.798 ug/ml
13) T Pyrene (C20.8)	12.604	2468681	28.482 ug/ml
14) T Benzo[a]anthracene (C...	14.474	2479213	29.154 ug/ml
15) T Chrysene (C27.41)	14.516	2482159	28.965 ug/ml
16) T benzo[b]fluoranthene ...	16.020	2527801	27.154 ug/ml
17) T Bnezo[k]fluoranthene ...	16.053	2458635	26.551 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.395	2421512	25.656 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.758	2343471	24.404 ug/ml
20) T Dibenz[a,h]anthracene...	17.800	2313153	24.643 ug/ml
21) T Benzo[g,h,i]perylene ...	18.011	2428248	24.700 ug/ml

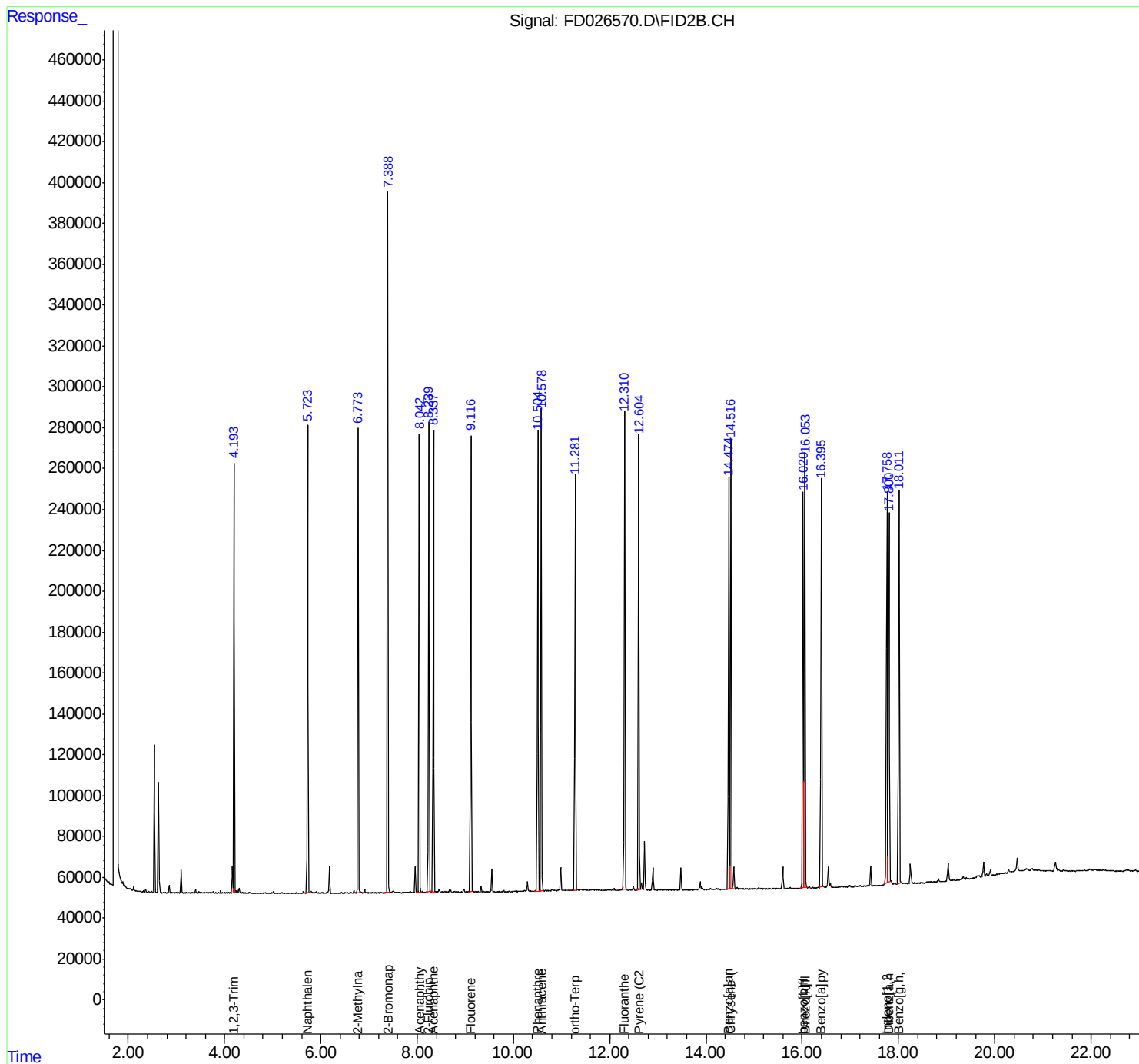
(f)=RT Delta > 1/2 Window

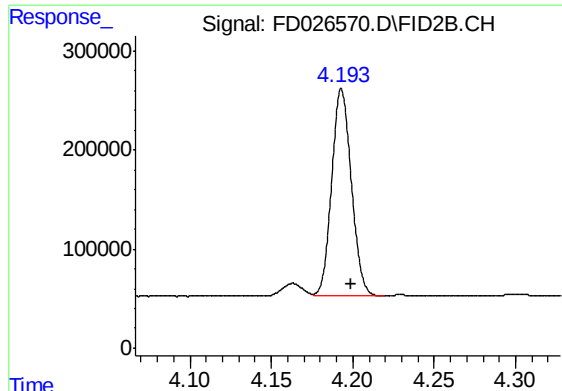
(m)=manual int.

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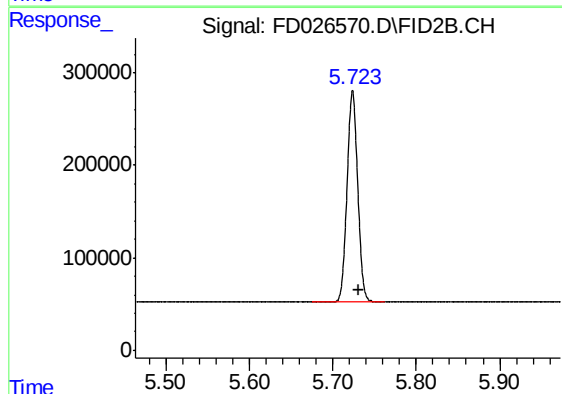
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





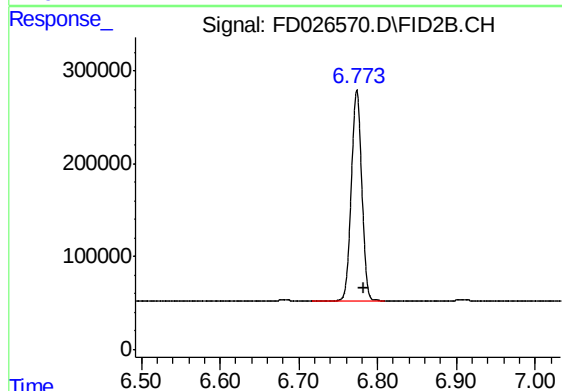
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.193 min
Delta R.T.: -0.006 min
Response: 1758066
Conc: 22.02 ug/ml



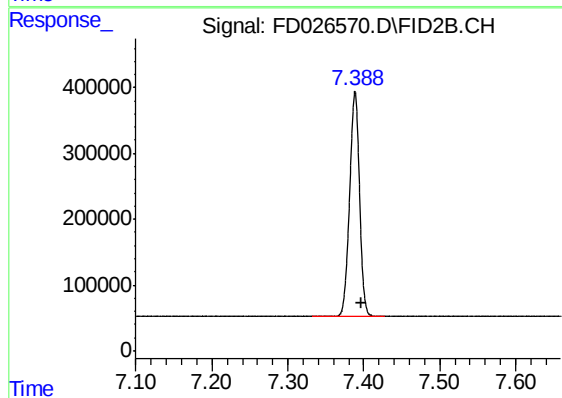
#2 Naphthalene (C11.7)

R.T.: 5.724 min
Delta R.T.: -0.007 min
Response: 2022462
Conc: 23.05 ug/ml



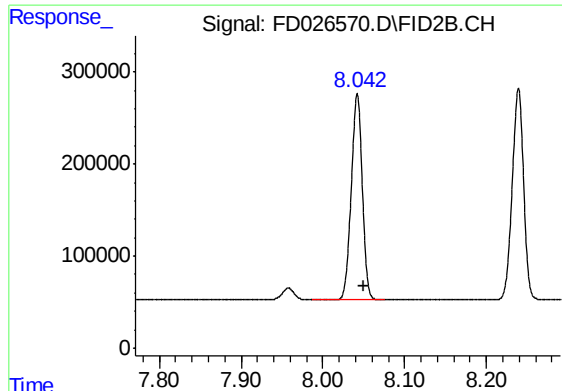
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.774 min
Delta R.T.: -0.008 min
Response: 2078264
Conc: 23.98 ug/ml



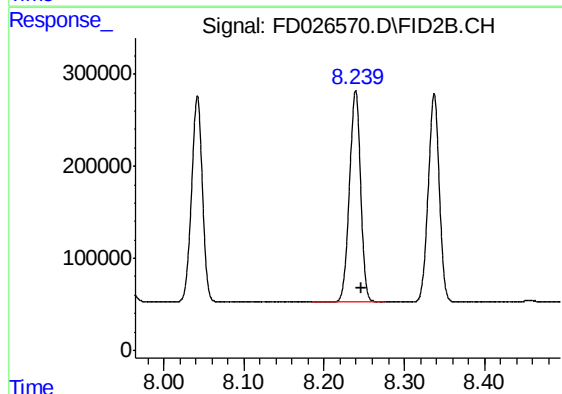
#4 2-Bromonaphthalene (SURR)

R.T.: 7.388 min
Delta R.T.: -0.008 min
Response: 3077908
Conc: 40.54 ug/ml



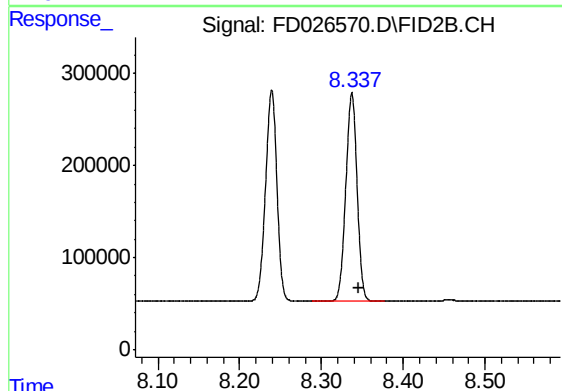
#5 Acenaphthylene (C15.06)

R.T.: 8.042 min
Delta R.T.: -0.008 min
Response: 2087854
Conc: 24.63 ug/ml



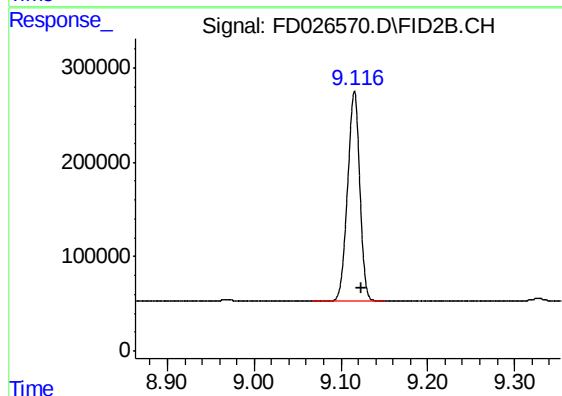
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.239 min
Delta R.T.: -0.007 min
Response: 2203685
Conc: 42.14 ug/ml



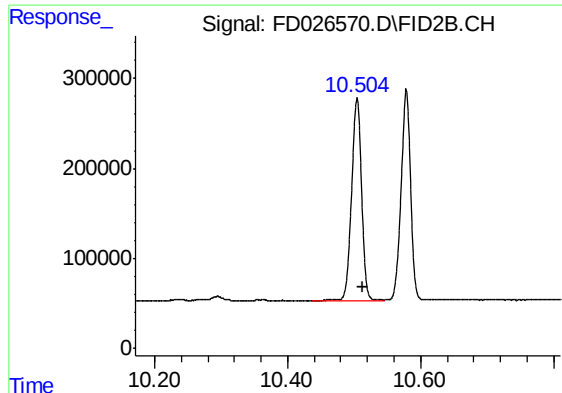
#7 Acenaphthene (C15.5)

R.T.: 8.337 min
Delta R.T.: -0.009 min
Response: 2163154
Conc: 24.47 ug/ml



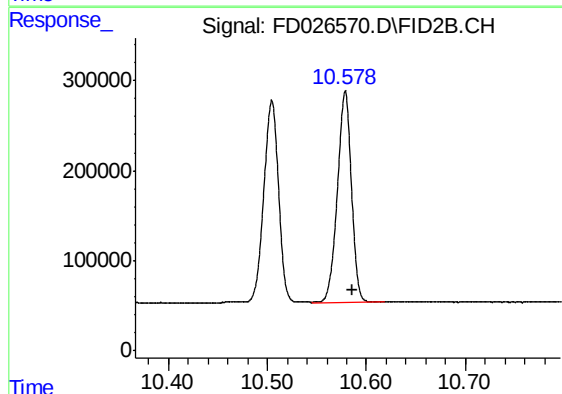
#8 Flouorene (C16.55)

R.T.: 9.116 min
Delta R.T.: -0.008 min
Response: 2170435
Conc: 24.63 ug/ml



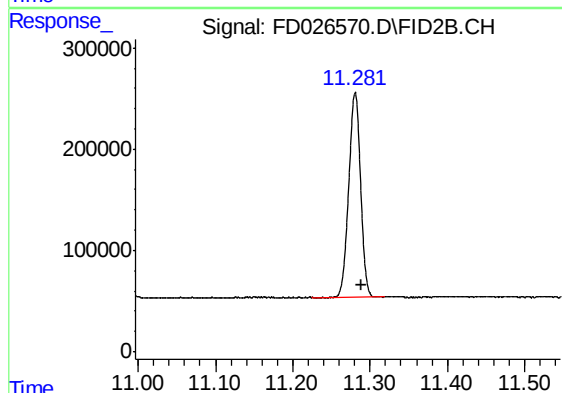
#9 Phenanthrene (C19.36)

R.T.: 10.505 min
Delta R.T.: -0.008 min
Response: 2333087
Conc: 26.58 ug/ml



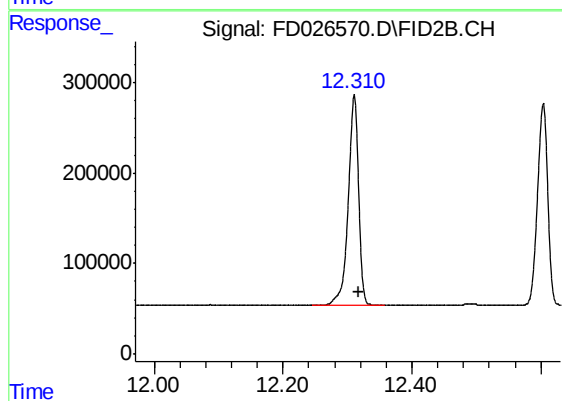
#10 Anthracene (C19.43)

R.T.: 10.579 min
Delta R.T.: -0.008 min
Response: 2315362
Conc: 26.45 ug/ml



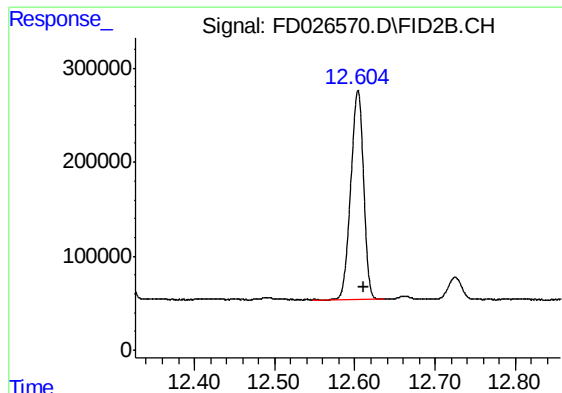
#11 ortho-Terphenyl (SURR)

R.T.: 11.281 min
Delta R.T.: -0.008 min
Response: 2163465
Conc: 25.52 ug/ml



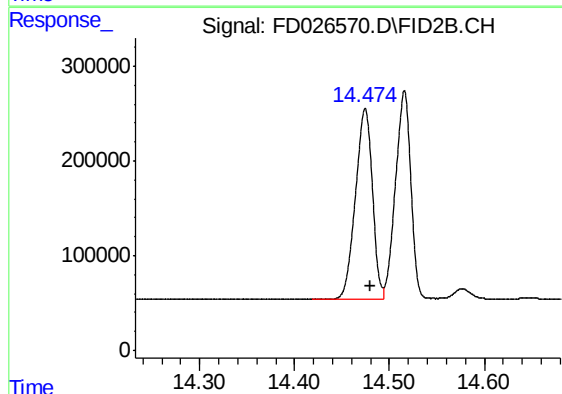
#12 Fluoranthene (C21.85)

R.T.: 12.311 min
Delta R.T.: -0.007 min
Response: 2595135
Conc: 29.80 ug/ml



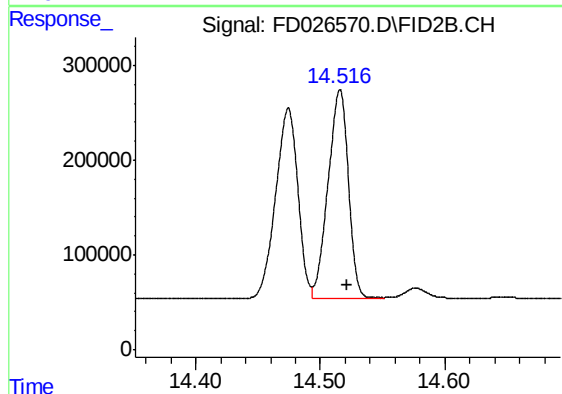
#13 Pyrene (C20.8)

R.T.: 12.604 min
Delta R.T.: -0.007 min
Response: 2468681
Conc: 28.48 ug/ml



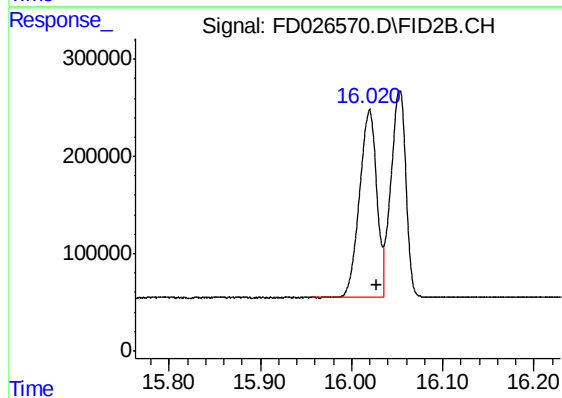
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.474 min
Delta R.T.: -0.006 min
Response: 2479213
Conc: 29.15 ug/ml



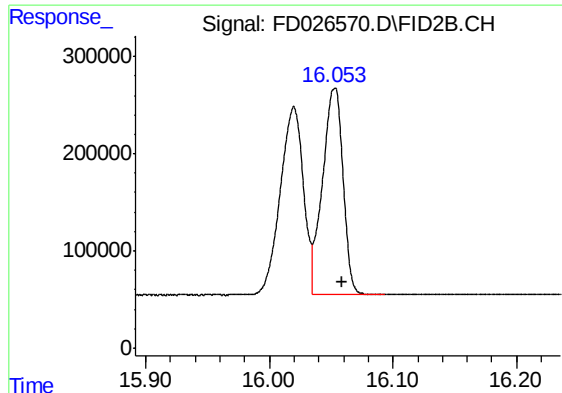
#15 Chrysene (C27.41)

R.T.: 14.516 min
Delta R.T.: -0.006 min
Response: 2482159
Conc: 28.96 ug/ml



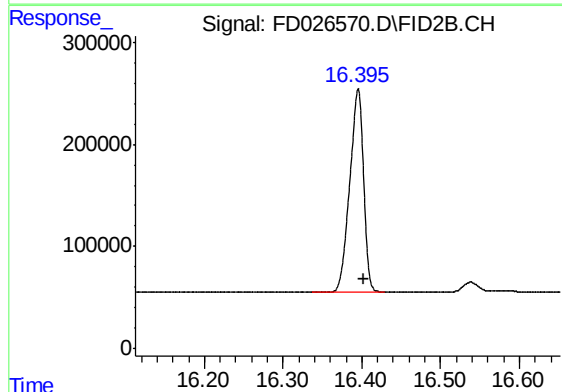
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.020 min
Delta R.T.: -0.007 min
Response: 2527801
Conc: 27.15 ug/ml



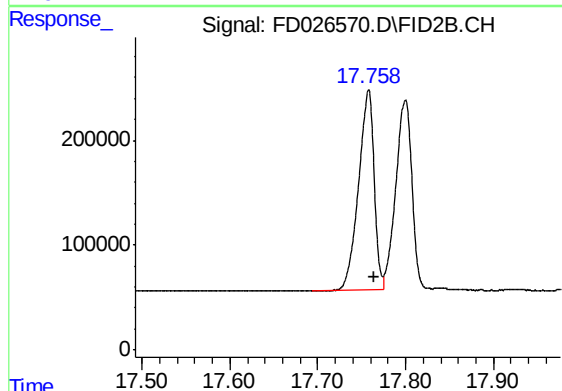
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.053 min
Delta R.T.: -0.006 min
Response: 2458635
Conc: 26.55 ug/ml



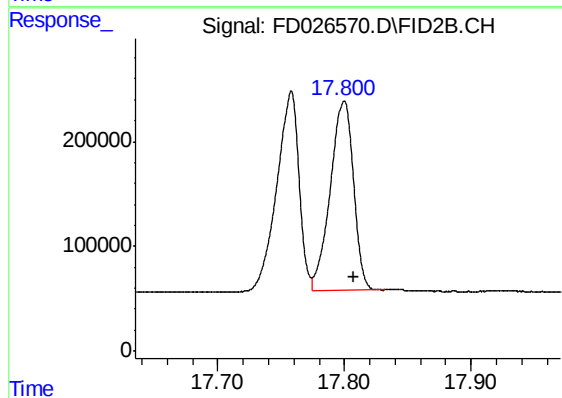
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.395 min
Delta R.T.: -0.007 min
Response: 2421512
Conc: 25.66 ug/ml



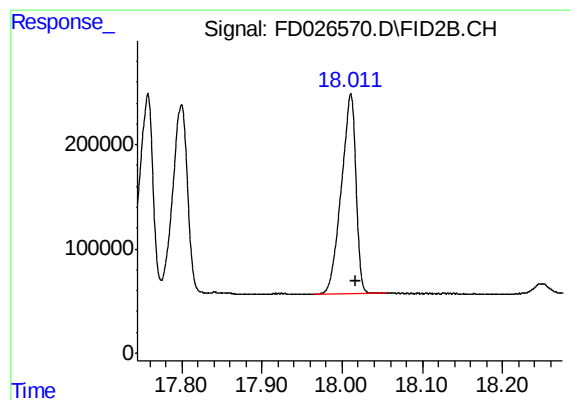
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.758 min
Delta R.T.: -0.006 min
Response: 2343471
Conc: 24.40 ug/ml



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

R.T.: 17.800 min
Delta R.T.: -0.007 min
Response: 2313153
Conc: 24.64 ug/ml



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

R.T.: 18.011 min
Delta R.T.: -0.006 min
Response: 2428248
Conc: 24.70 ug/ml