

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111418AR\
 Data File : FD026643.D
 Signal(s) : FID2B.CH
 Acq On : 15 Nov 2018 1:13
 Operator : AJ\SJ
 Sample : J5910-01MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 15 02:43:22 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	4138388	54.504 ug/ml
Spiked Amount 50.000		Recovery =	109.01%
6) S 2-Fluorobiphenyl (SURR)	8.240	2993145	57.242 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	114.48%
11) S ortho-Terphenyl (SURR)	11.283	4554151	53.730 ug/ml
Spiked Amount 50.000		Recovery =	107.46%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.192	3301955	41.366 ug/ml
2) T Naphthalene (C11.7)	5.722	3793162	43.222 ug/ml
3) T 2-Methylnaphthalene (...)	6.774	3916222	45.184 ug/ml
5) T Acenaphthylene (C15.06)	8.043	3893853	45.939 ug/ml
7) T Acenaphthene (C15.5)	8.339	4073124	46.069 ug/ml
8) T Flouorene (C16.55)	9.117	4041216	45.855 ug/ml
9) T Phenanthrene (C19.36)	10.508	4573099	52.092 ug/ml
10) T Anthracene (C19.43)	10.583	4350955	49.695 ug/ml
12) T Fluoranthene (C21.85)	12.315	5242215	60.192 ug/ml
13) T Pyrene (C20.8)	12.609	4721074	54.469 ug/ml
14) T Benzo[a]anthracene (C...	14.477	4582030	53.883 ug/ml
15) T Chrysene (C27.41)	14.522	4579702	53.441 ug/ml
16) T benzo[b]fluoranthene ...	16.023	4603111	49.447 ug/ml
17) T Bnezo[k]fluoranthene ...	16.058	4399678	47.512 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.399	4441141	47.053 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.764	4244544	44.201 ug/ml
20) T Dibenz[a,h]anthracene...	17.804	4072407	43.385 ug/ml
21) T Benzo[g,h,i]perylene ...	18.018	4335319	44.098 ug/ml

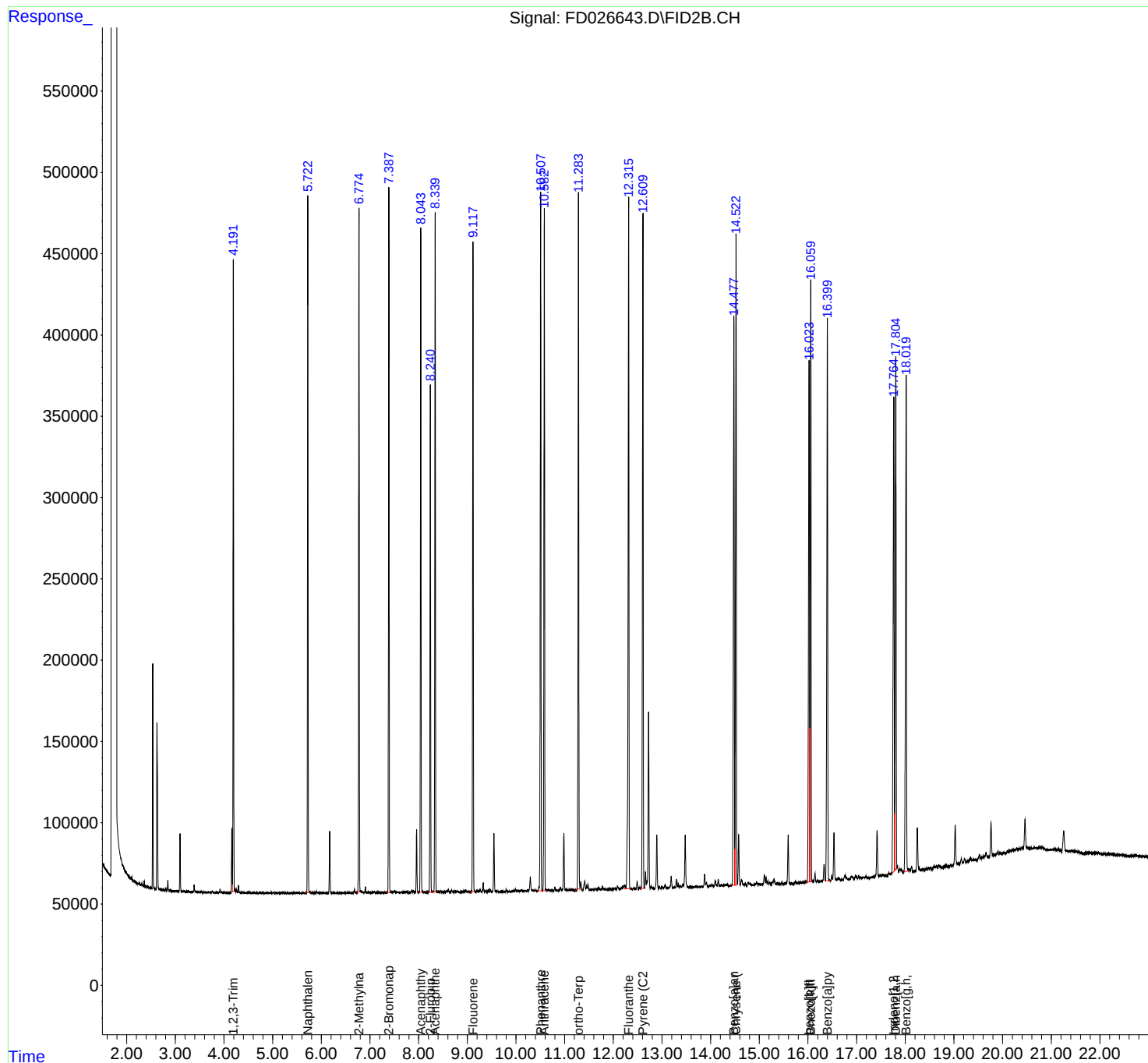
(f)=RT Delta > 1/2 Window

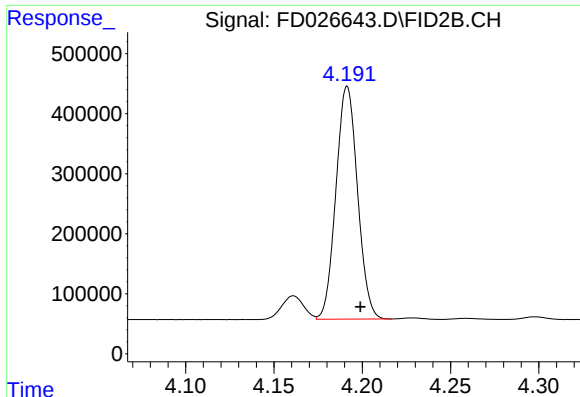
(m)=manual int.

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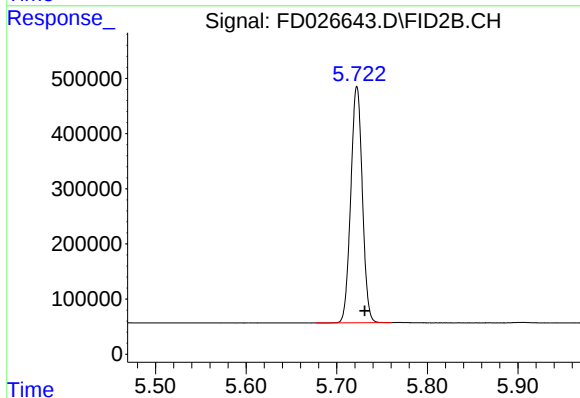
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Signal Info : 20M x 0.18mm x 0.18µm





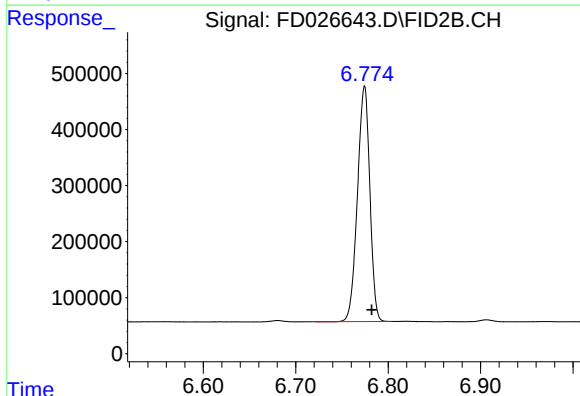
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.192 min
Delta R.T.: -0.007 min
Response: 3301955
Conc: 41.37 ug/ml



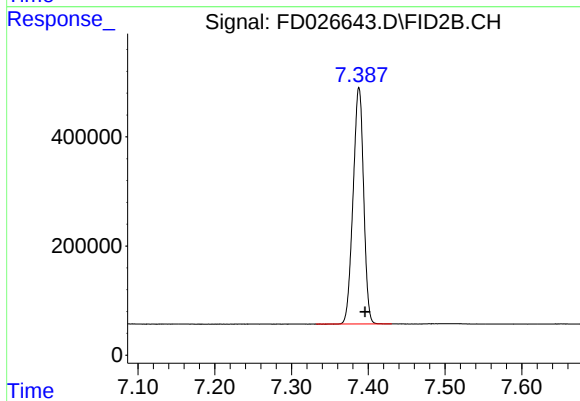
#2 Naphthalene (C11.7)

R.T.: 5.722 min
Delta R.T.: -0.009 min
Response: 3793162
Conc: 43.22 ug/ml



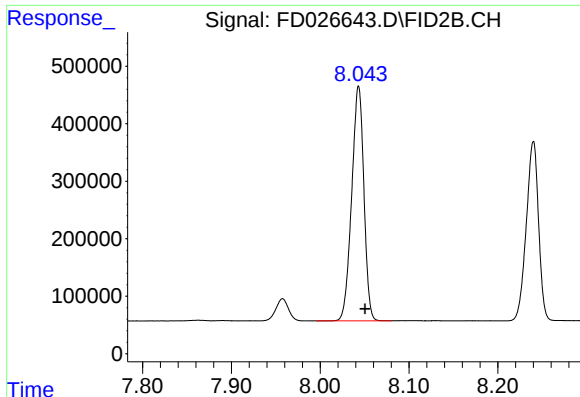
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.774 min
Delta R.T.: -0.008 min
Response: 3916222
Conc: 45.18 ug/ml



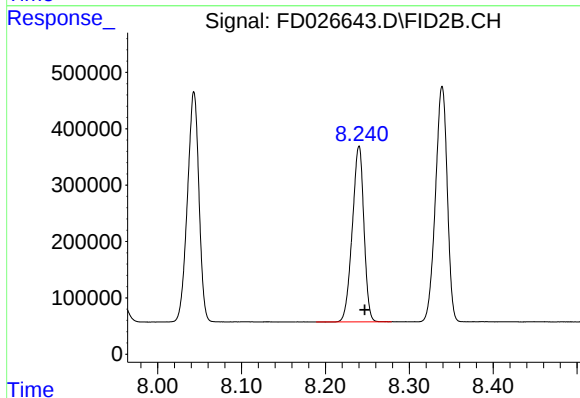
#4 2-Bromonaphthalene (SURR)

R.T.: 7.388 min
Delta R.T.: -0.008 min
Response: 4138388
Conc: 54.50 ug/ml



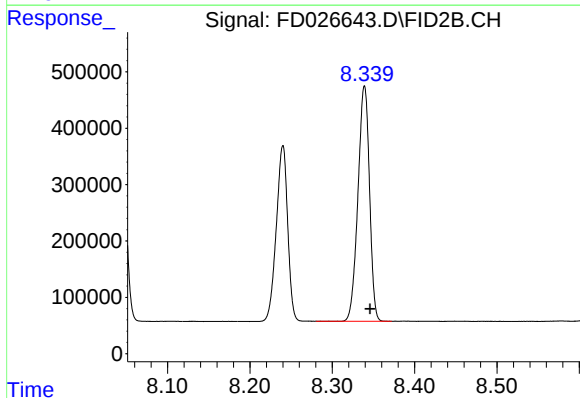
#5 Acenaphthylene (C15.06)

R.T.: 8.043 min
Delta R.T.: -0.007 min
Response: 3893853
Conc: 45.94 ug/ml



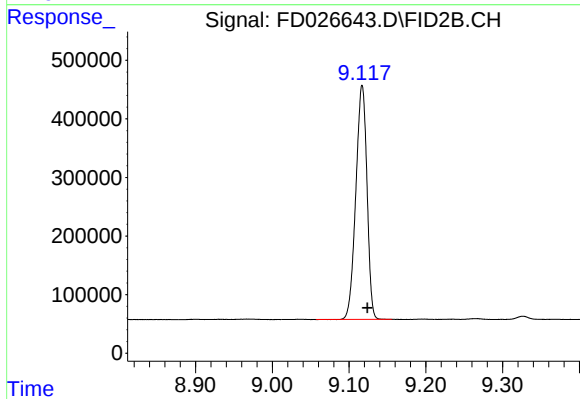
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.240 min
Delta R.T.: -0.007 min
Response: 2993145
Conc: 57.24 ug/ml



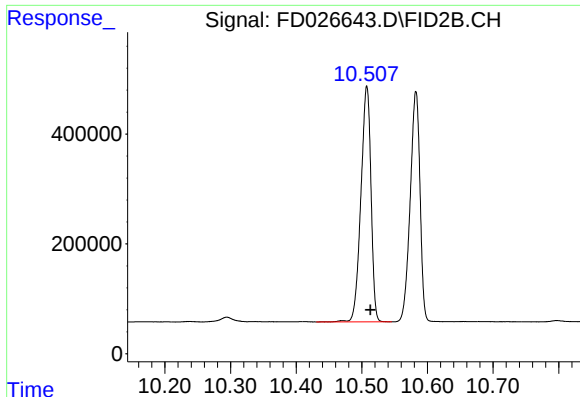
#7 Acenaphthene (C15.5)

R.T.: 8.339 min
Delta R.T.: -0.007 min
Response: 4073124
Conc: 46.07 ug/ml



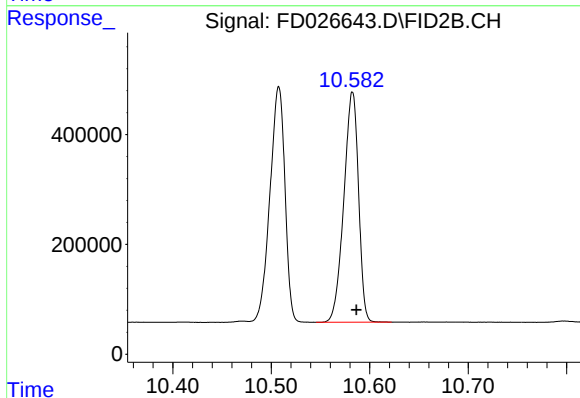
#8 Flouorene (C16.55)

R.T.: 9.117 min
Delta R.T.: -0.007 min
Response: 4041216
Conc: 45.85 ug/ml



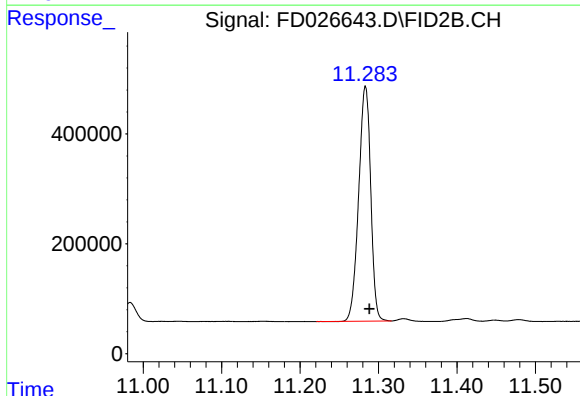
#9 Phenanthrene (C19.36)

R.T.: 10.508 min
Delta R.T.: -0.005 min
Response: 4573099
Conc: 52.09 ug/ml



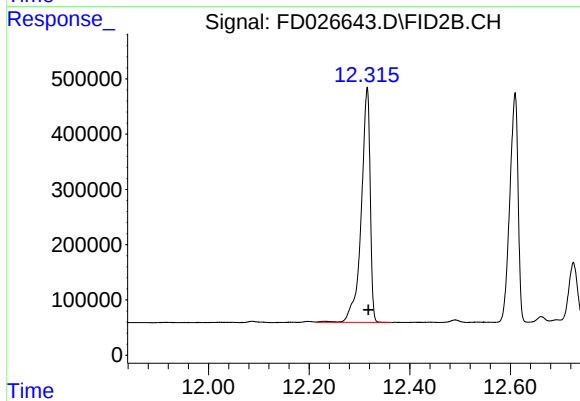
#10 Anthracene (C19.43)

R.T.: 10.583 min
Delta R.T.: -0.004 min
Response: 4350955
Conc: 49.70 ug/ml



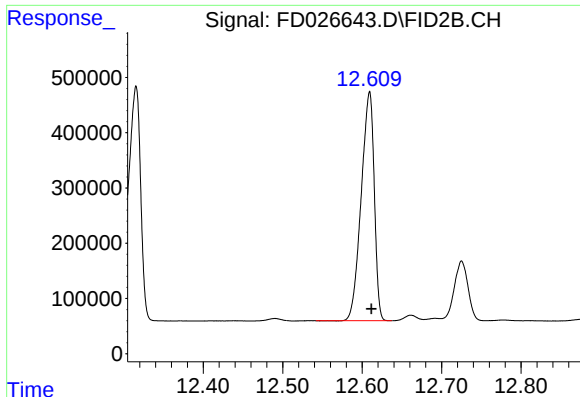
#11 ortho-Terphenyl (SURR)

R.T.: 11.283 min
Delta R.T.: -0.005 min
Response: 4554151
Conc: 53.73 ug/ml



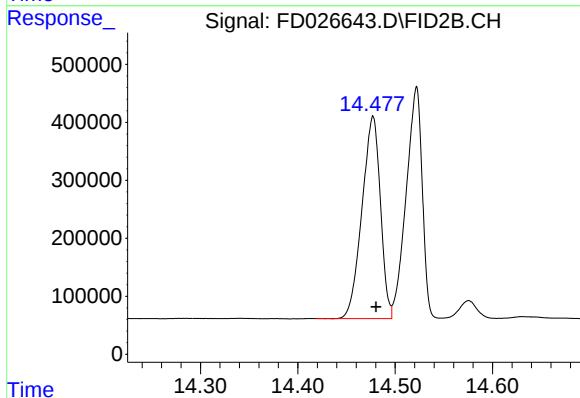
#12 Fluoranthene (C21.85)

R.T.: 12.315 min
Delta R.T.: -0.002 min
Response: 5242215
Conc: 60.19 ug/ml



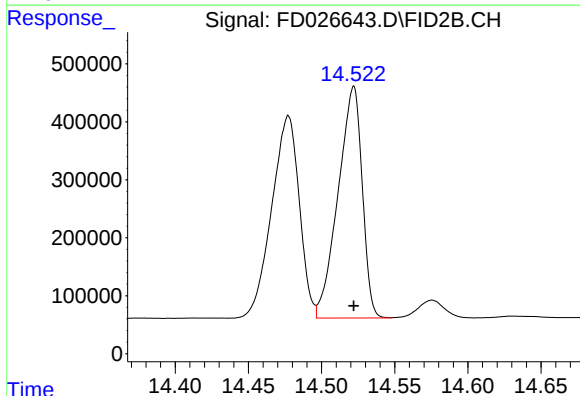
#13 Pyrene (C20.8)

R.T.: 12.609 min
Delta R.T.: -0.002 min
Response: 4721074
Conc: 54.47 ug/ml



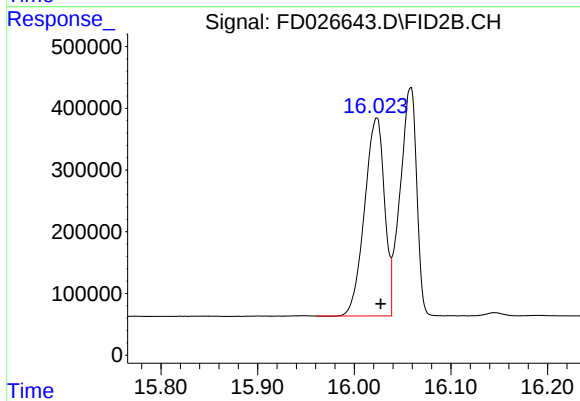
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.477 min
Delta R.T.: -0.003 min
Response: 4582030
Conc: 53.88 ug/ml



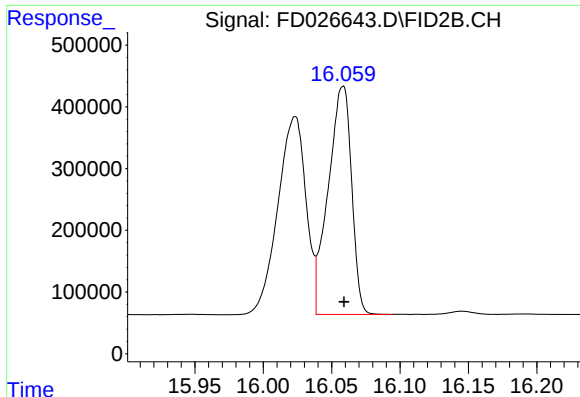
#15 Chrysene (C27.41)

R.T.: 14.522 min
Delta R.T.: 0.000 min
Response: 4579702
Conc: 53.44 ug/ml



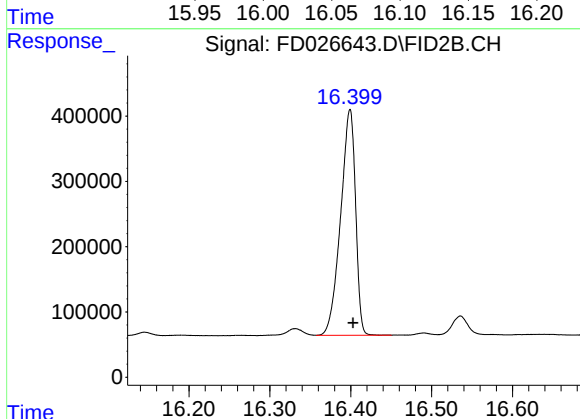
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.023 min
Delta R.T.: -0.004 min
Response: 4603111
Conc: 49.45 ug/ml



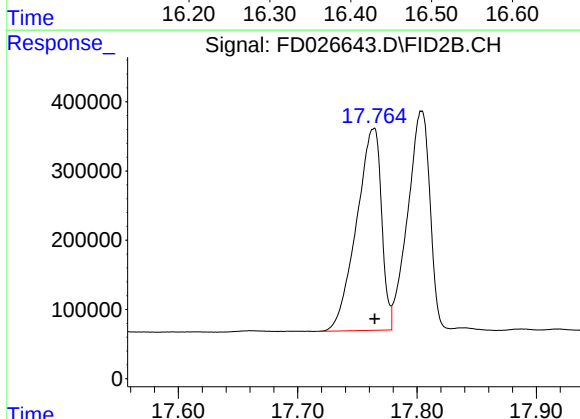
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.058 min
Delta R.T.: 0.000 min
Response: 4399678
Conc: 47.51 ug/ml



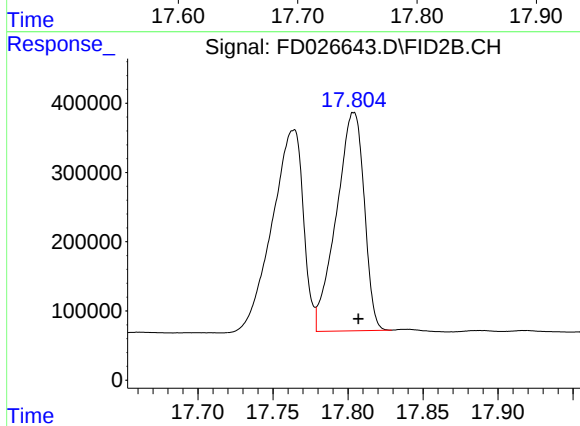
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.399 min
Delta R.T.: -0.004 min
Response: 4441141
Conc: 47.05 ug/ml



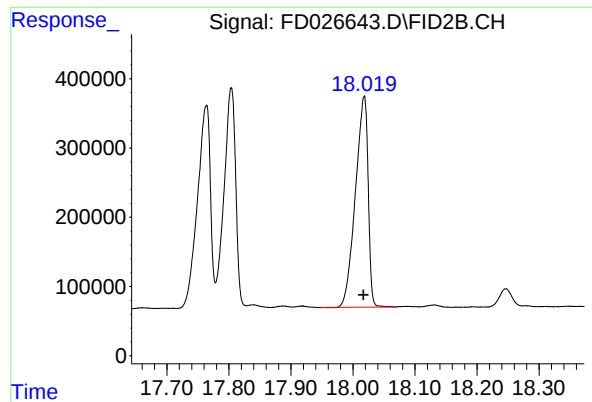
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.764 min
Delta R.T.: 0.000 min
Response: 4244544
Conc: 44.20 ug/ml



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

R.T.: 17.804 min
Delta R.T.: -0.003 min
Response: 4072407
Conc: 43.38 ug/ml



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

R.T.: 18.018 min
Delta R.T.: 0.001 min
Response: 4335319
Conc: 44.10 ug/ml