

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071718AR\
 Data File : FD025071.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jul 2018 12:51
 Operator : AJ\SJ
 Sample : J3997-01MSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 03:19:49 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...	7.475	5289279	57.820 ug/mlm
Spiked Amount 50.000		Recovery =	115.64%
6) S 2-Fluorobiphenyl (SURR)	8.331	3448960	54.380 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	108.76%
11) S ortho-Terphenyl (SURR)	11.380	5146103	51.278 ug/ml
Spiked Amount 50.000		Recovery =	102.56%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.267	3958203	42.590 ug/mlm
2) T Naphthalene (C11.7)	5.806	4451473	43.869 ug/ml
3) T 2-Methylnaphthalene (...)	6.860	4504121	44.300 ug/ml
5) T Acenaphthylene (C15.06)	8.133	4314065	43.206 ug/ml
7) T Acenaphthene (C15.5)	8.430	4460632	42.702 ug/ml
8) T Flouorene (C16.55)	9.211	4568176	43.721 ug/ml
9) T Phenanthrene (C19.36)	10.605	5027988	48.902 ug/mlm
10) T Anthracene (C19.43)	10.681	5007291	49.115 ug/ml
12) T Fluoranthene (C21.85)	12.418	5620133	56.364 ug/ml
13) T Pyrene (C20.8)	12.714	5610814	56.425 ug/ml
14) T Benzo[a]anthracene (C...	14.588	5944523	63.320 ug/ml
15) T Chrysene (C27.41)	14.633	5819238	61.513 ug/ml
16) T benzo[b]fluoranthene ...	16.138	6025929	58.272 ug/ml
17) T Bnezo[k]fluoranthene ...	16.175	5899323	55.905 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.518	5949409	57.250 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.882	5860472	54.982 ug/ml
20) T Dibenz[a,h]anthracene...	17.925	5702741	54.525 ug/ml
21) T Benzo[g,h,i]perylene ...	18.140	5885309	55.409 ug/ml

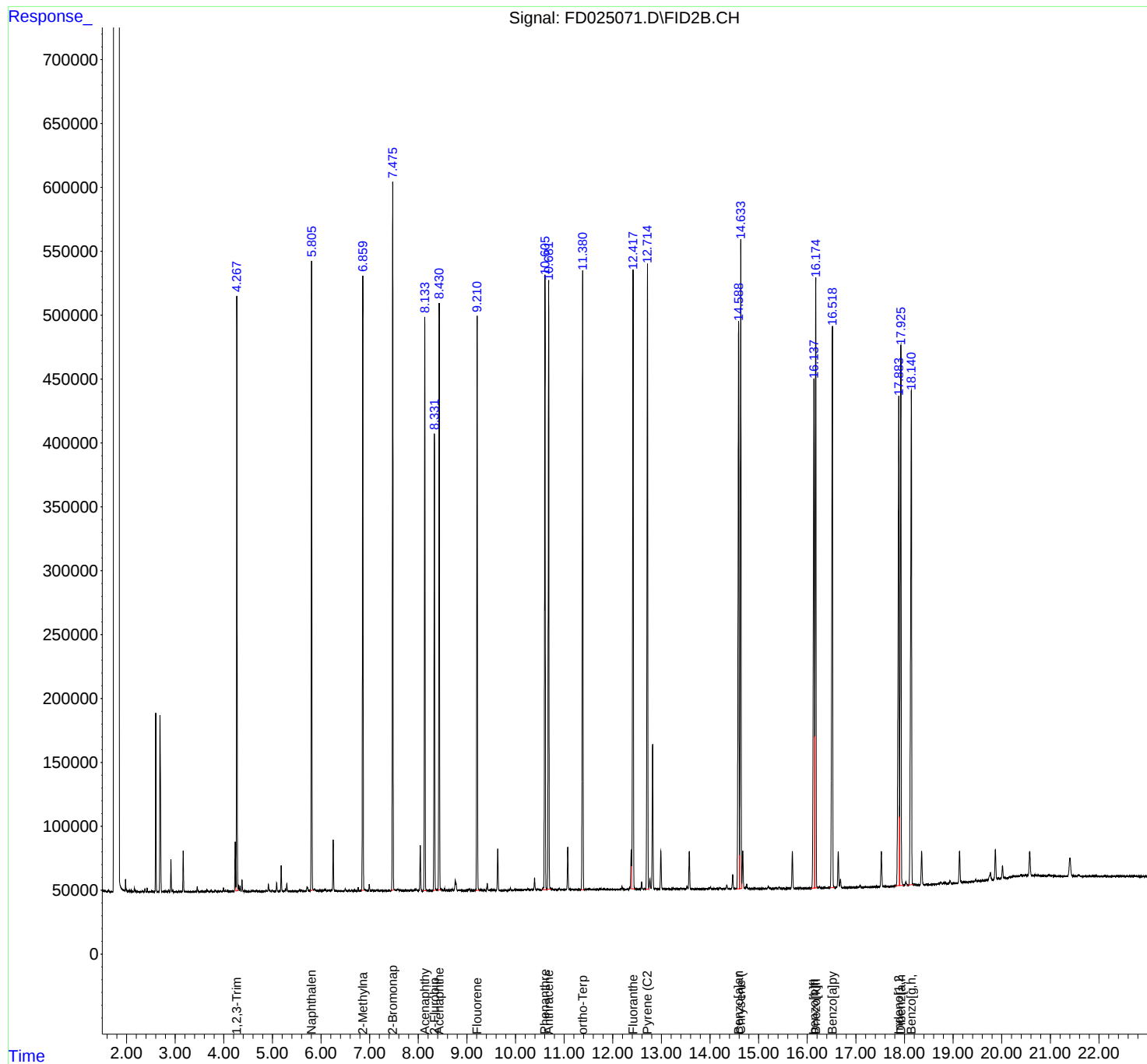
(f)=RT Delta > 1/2 Window

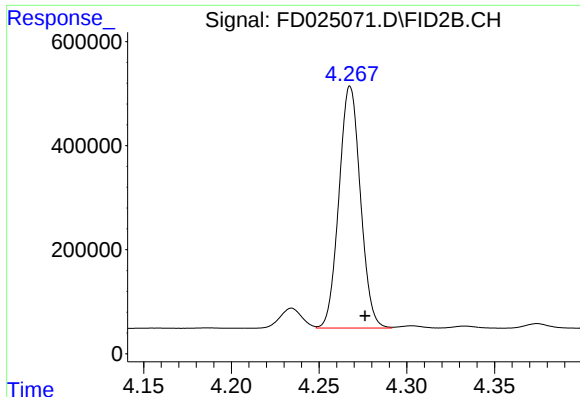
(m)=manual int.

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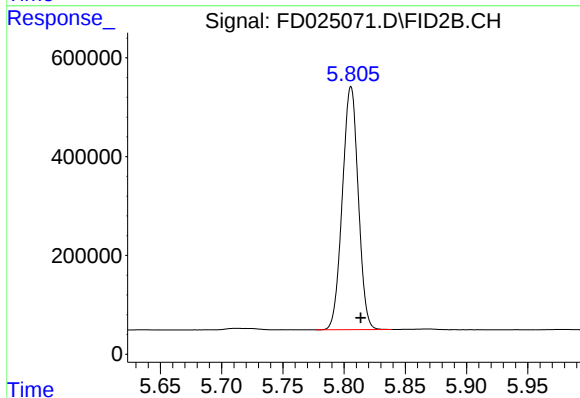
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Signal Info : 20M x 0.18mm x 0.18µm





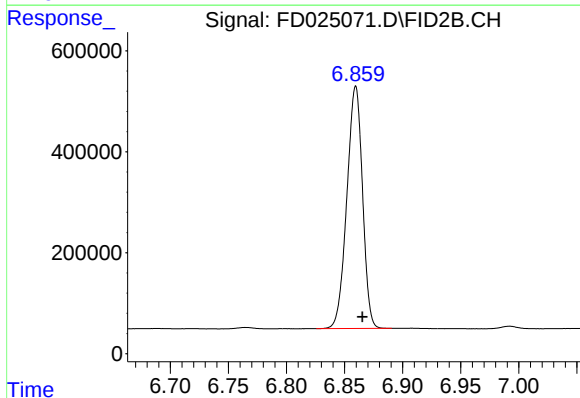
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.267 min
Delta R.T.: -0.009 min
Response: 3958203
Conc: 42.59 ug/ml m



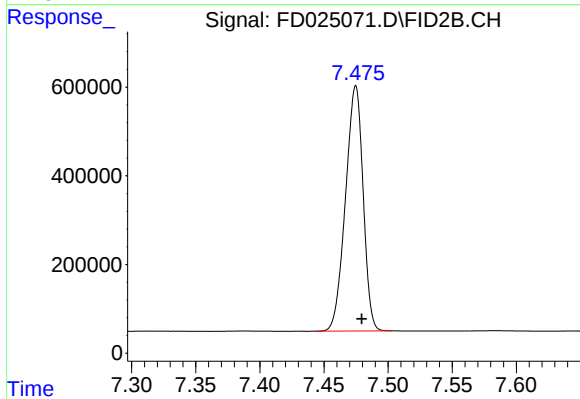
#2 Naphthalene (C11.7)

R.T.: 5.806 min
Delta R.T.: -0.008 min
Response: 4451473
Conc: 43.87 ug/ml



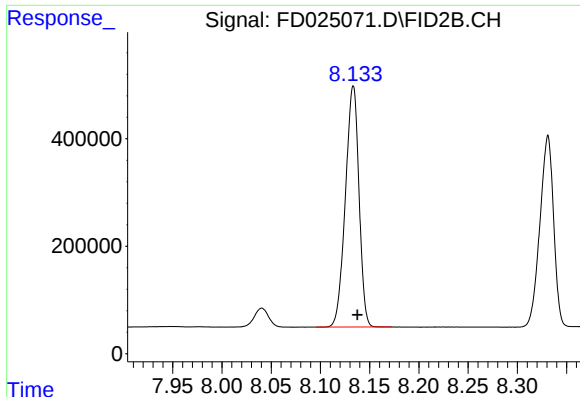
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.860 min
Delta R.T.: -0.006 min
Response: 4504121
Conc: 44.30 ug/ml



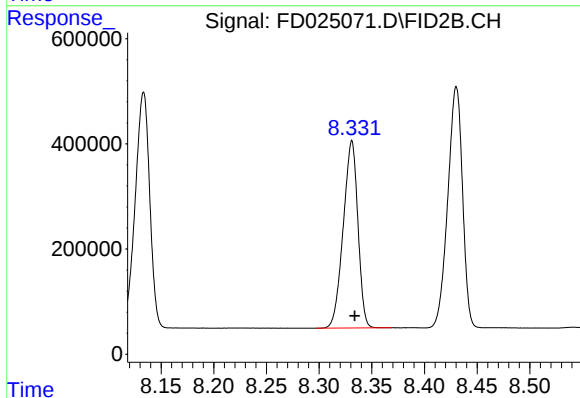
#4 2-Bromonaphthalene (SURR)

R.T.: 7.475 min
Delta R.T.: -0.005 min
Response: 5289279
Conc: 57.82 ug/ml m



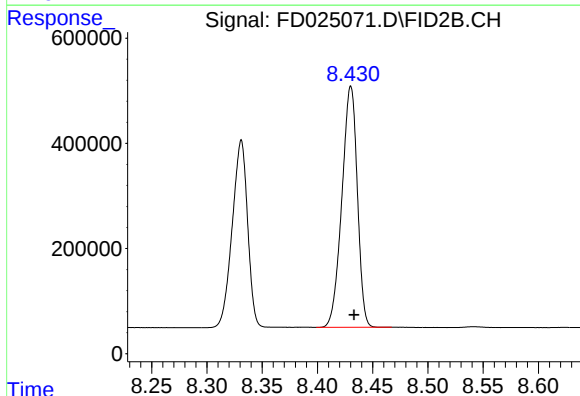
#5 Acenaphthylene (C15.06)

R.T.: 8.133 min
Delta R.T.: -0.004 min
Response: 4314065
Conc: 43.21 ug/ml



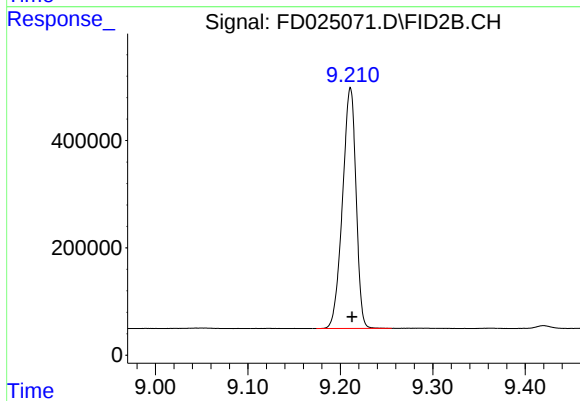
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 3448960
Conc: 54.38 ug/ml



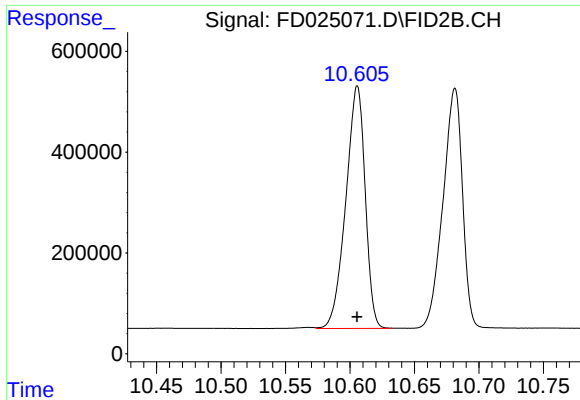
#7 Acenaphthene (C15.5)

R.T.: 8.430 min
Delta R.T.: -0.003 min
Response: 4460632
Conc: 42.70 ug/ml



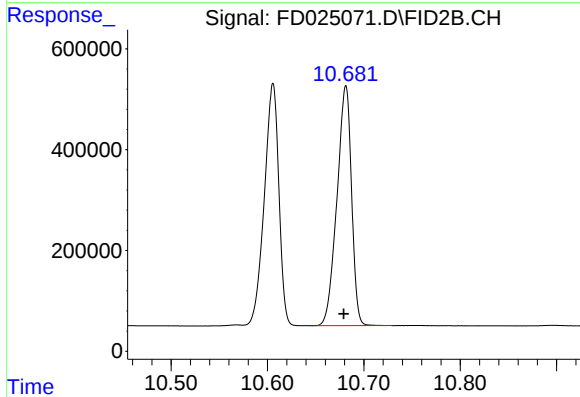
#8 Fluorene (C16.55)

R.T.: 9.211 min
Delta R.T.: -0.002 min
Response: 4568176
Conc: 43.72 ug/ml



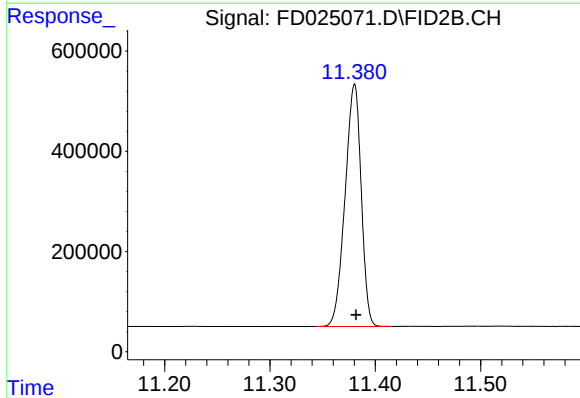
#9 Phenanthrene (C19.36)

R.T.: 10.605 min
Delta R.T.: 0.000 min
Response: 5027988
Conc: 48.90 ug/ml m



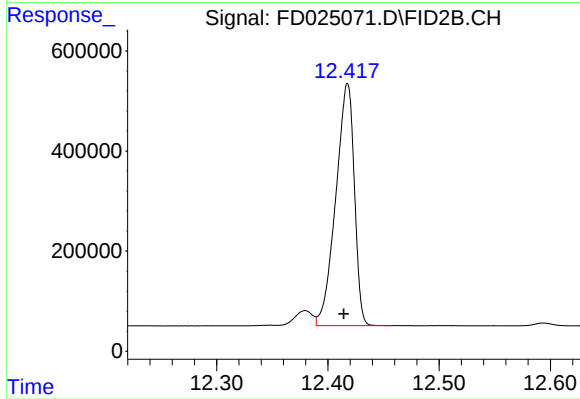
#10 Anthracene (C19.43)

R.T.: 10.681 min
Delta R.T.: 0.002 min
Response: 5007291
Conc: 49.11 ug/ml



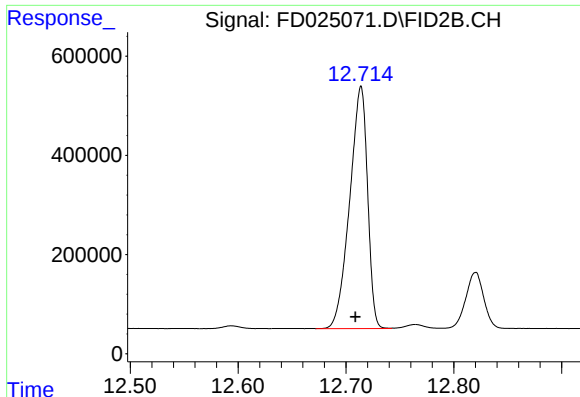
#11 ortho-Terphenyl (SURR)

R.T.: 11.380 min
Delta R.T.: -0.001 min
Response: 5146103
Conc: 51.28 ug/ml



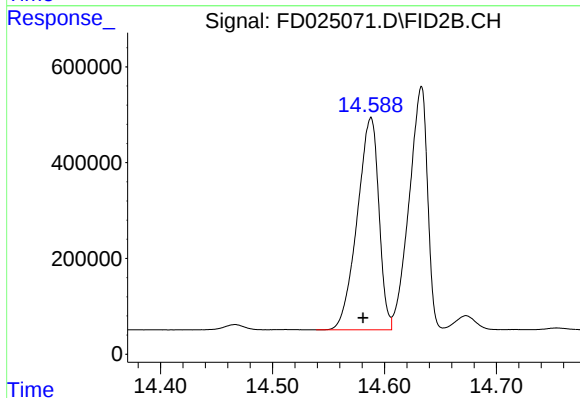
#12 Fluoranthene (C21.85)

R.T.: 12.418 min
Delta R.T.: 0.003 min
Response: 5620133
Conc: 56.36 ug/ml



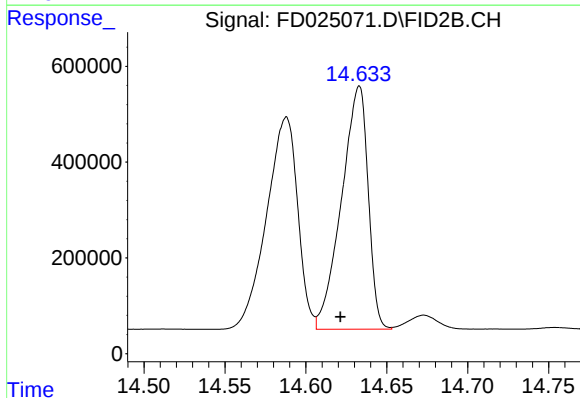
#13 Pyrene (C20.8)

R.T.: 12.714 min
Delta R.T.: 0.005 min
Response: 5610814
Conc: 56.42 ug/ml



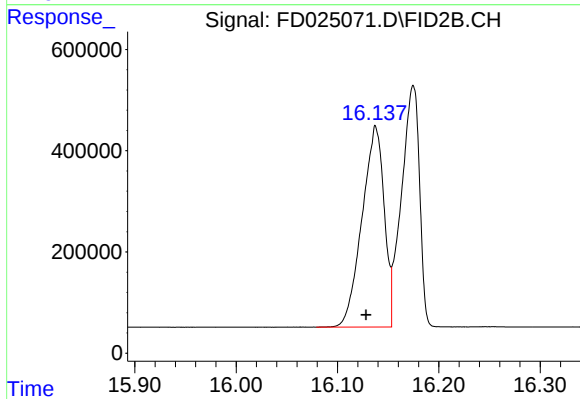
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.588 min
Delta R.T.: 0.007 min
Response: 5944523
Conc: 63.32 ug/ml



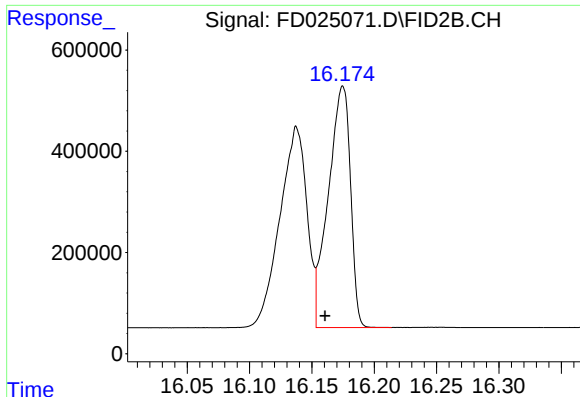
#15 Chrysene (C27.41)

R.T.: 14.633 min
Delta R.T.: 0.012 min
Response: 5819238
Conc: 61.51 ug/ml



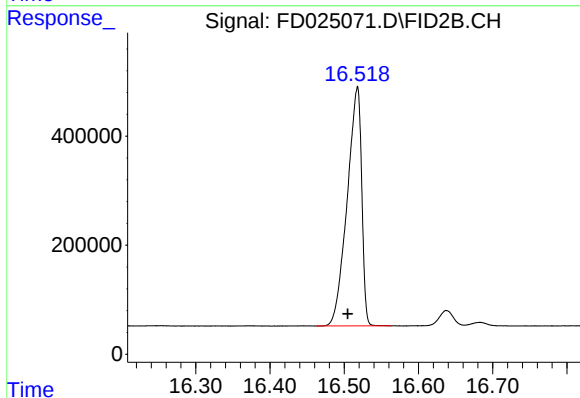
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.138 min
Delta R.T.: 0.009 min
Response: 6025929
Conc: 58.27 ug/ml



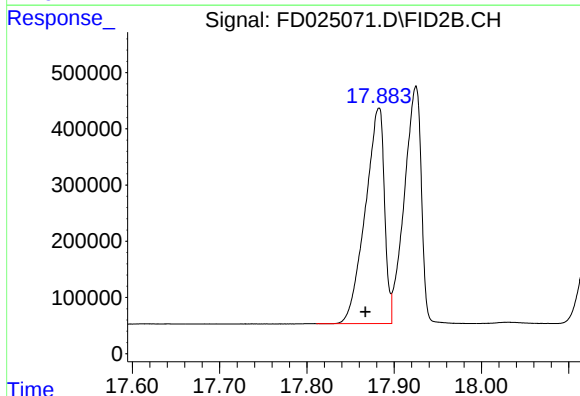
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.175 min
Delta R.T.: 0.014 min
Response: 5899323
Conc: 55.90 ug/ml



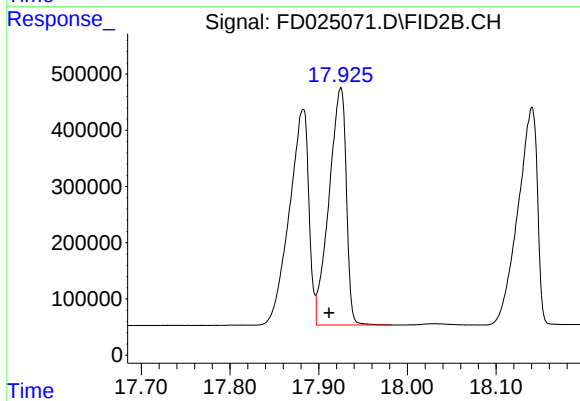
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.518 min
Delta R.T.: 0.013 min
Response: 5949409
Conc: 57.25 ug/ml



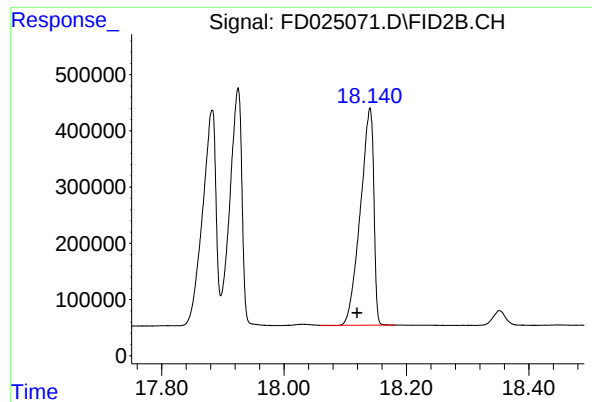
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.882 min
Delta R.T.: 0.015 min
Response: 5860472
Conc: 54.98 ug/ml



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

R.T.: 17.925 min
Delta R.T.: 0.013 min
Response: 5702741
Conc: 54.52 ug/ml



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

R.T.: 18.140 min
Delta R.T.: 0.021 min
Response: 5885309
Conc: 55.41 ug/ml