

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100319AR\
 Data File : FD030887.D
 Signal(s) : FID2B.CH
 Acq On : 03 Oct 2019 21:56
 Operator : DD\AJ
 Sample : K5094-05MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 02:18:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 04:51:24 2019
 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...	7.572	5072329	29.789 ug/ml
Spiked Amount 50.000		Recovery =	59.58%
6) S 2-Fluorobiphenyl (SURR)	8.432	1795454	15.568 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	31.14%
11) S ortho-Terphenyl (SURR)	11.461	3812792	20.418 ug/ml
Spiked Amount 50.000		Recovery =	40.84%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.379	2838793	15.415 ug/ml
2) T Naphthalene (C11.7)	5.913	4229560	21.996 ug/ml
3) T 2-Methylnaphthalene (...)	6.963	4778120	25.085 ug/ml
5) T Acenaphthylene (C15.06)	8.237	6024284	32.707 ug/ml
7) T Acenaphthene (C15.5)	8.531	5585975	28.940 ug/ml
8) T Fluorene (C16.55)	9.312	7138000	37.765 ug/ml
9) T Phenanthrene (C19.36)	10.705	6993366	37.191 ug/ml
10) T Anthracene (C19.43)	10.781	6929647	37.917 ug/ml
12) T Fluoranthene (C21.85)	12.513	7036639	37.635 ug/ml
13) T Pyrene (C20.8)	12.809	6611353	35.952 ug/ml
14) T Benzo[a]anthracene (C...	14.675	6291620	36.364 ug/ml
15) T Chrysene (C27.41)	14.721	6941454	39.110 ug/ml
16) T benzo[b]fluoranthene ...	16.224	6663134	39.560 ug/ml
17) T Bnezo[k]fluoranthene ...	16.259	6253143	36.695 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.602	6030986	36.738 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.968	6533234	41.701 ug/ml
20) T Dibenz[a,h]anthracene...	18.004	5782797	36.957 ug/ml
21) T Benzo[g,h,i]perylene ...	18.224	6201637	40.271 ug/ml

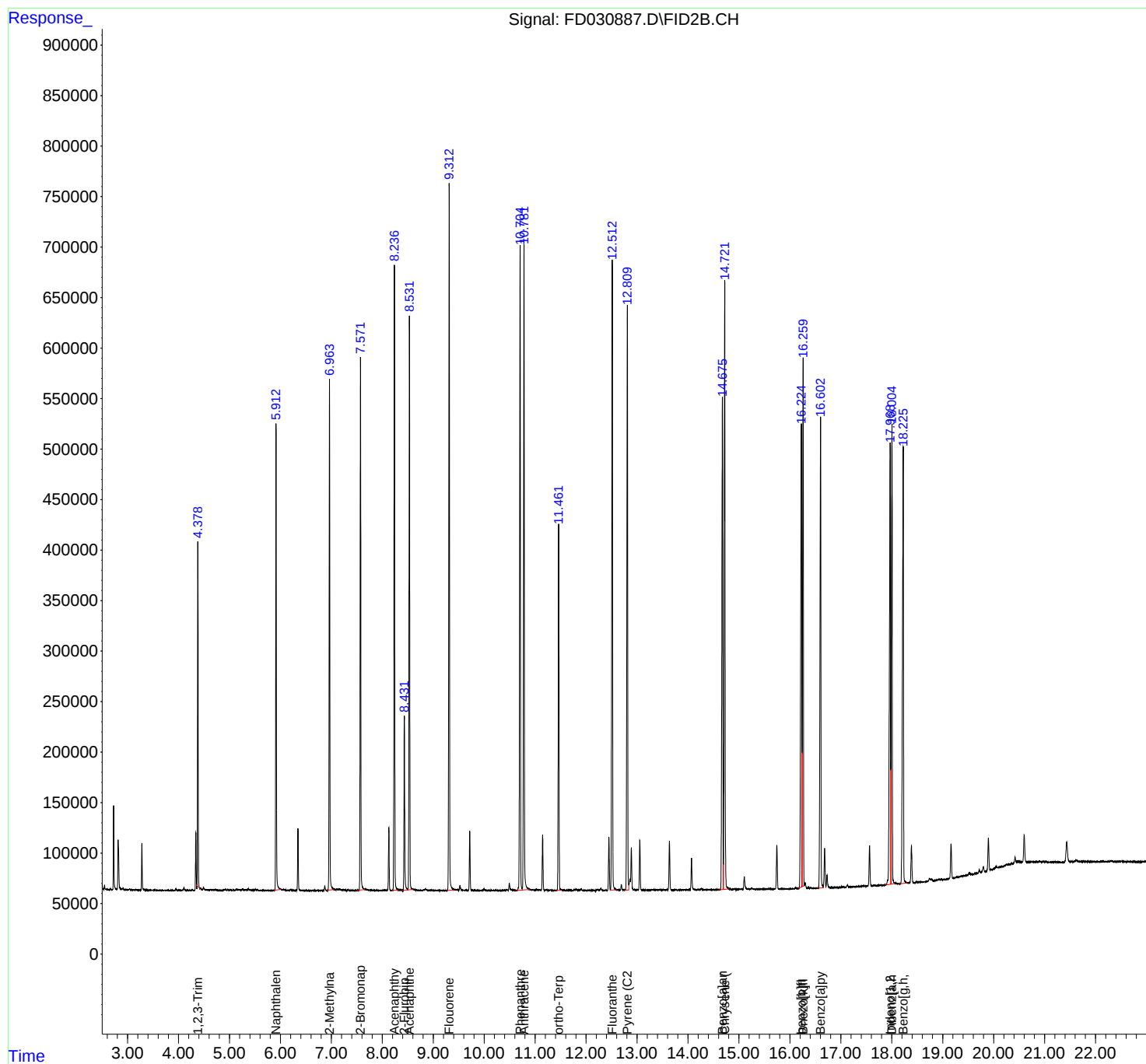
(f)=RT Delta > 1/2 Window

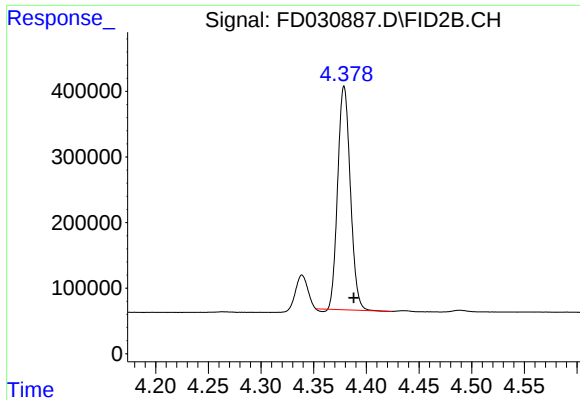
(m)=manual int.

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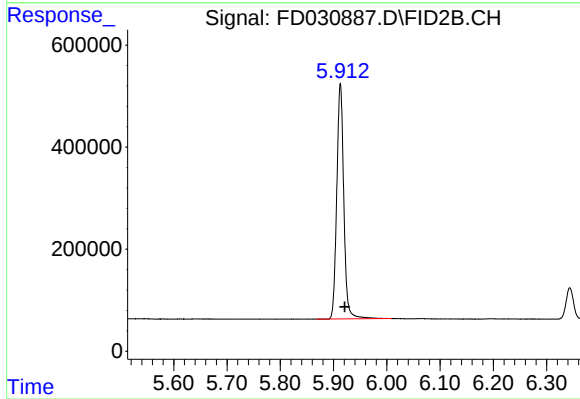
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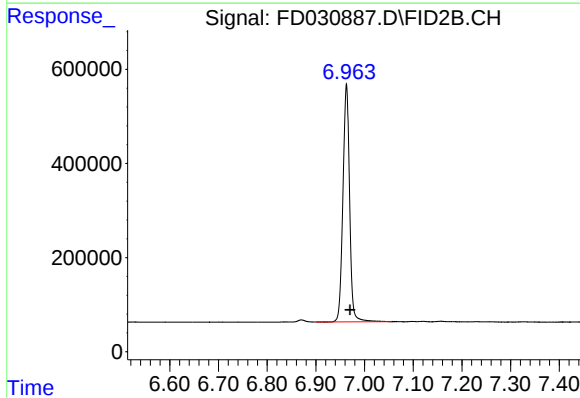
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.379 min
Delta R.T.: -0.009 min
Response: 2838793
Conc: 15.41 ug/ml



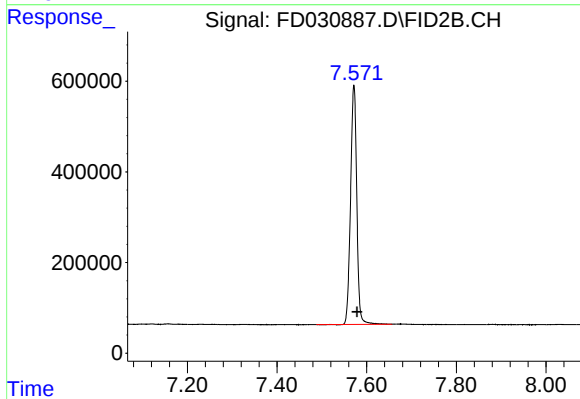
#2 Naphthalene (C11.7)

R.T.: 5.913 min
Delta R.T.: -0.008 min
Response: 4229560
Conc: 22.00 ug/ml



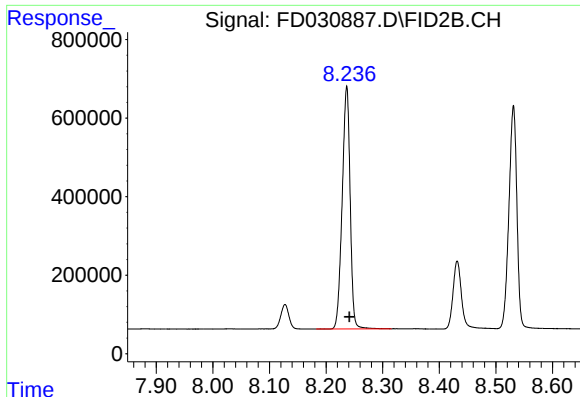
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.963 min
Delta R.T.: -0.007 min
Response: 4778120
Conc: 25.08 ug/ml



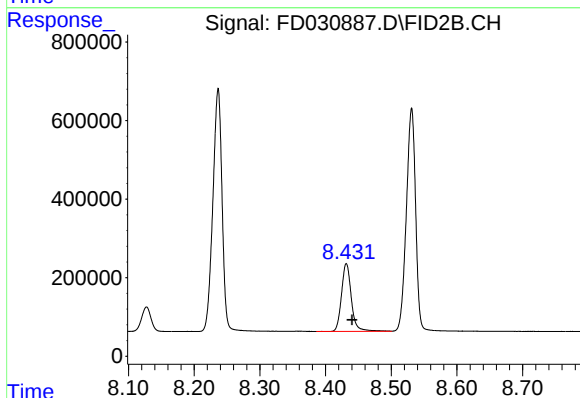
#4 2-Bromonaphthalene (SURR)

R.T.: 7.572 min
Delta R.T.: -0.007 min
Response: 5072329
Conc: 29.79 ug/ml



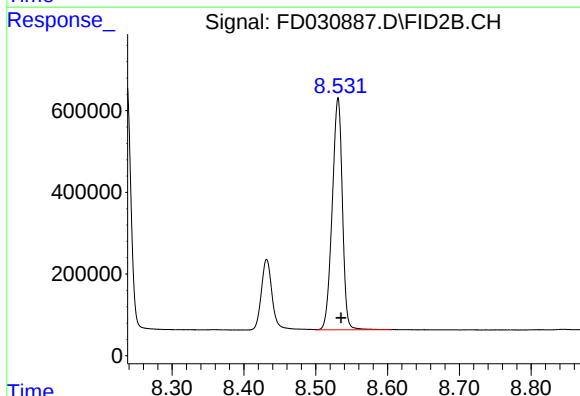
#5 Acenaphthylene (C15.06)

R.T.: 8.237 min
Delta R.T.: -0.005 min
Response: 6024284
Conc: 32.71 ug/ml



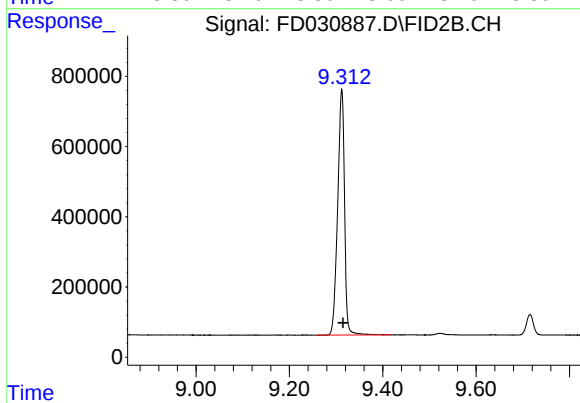
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.432 min
Delta R.T.: -0.009 min
Response: 1795454
Conc: 15.57 ug/ml



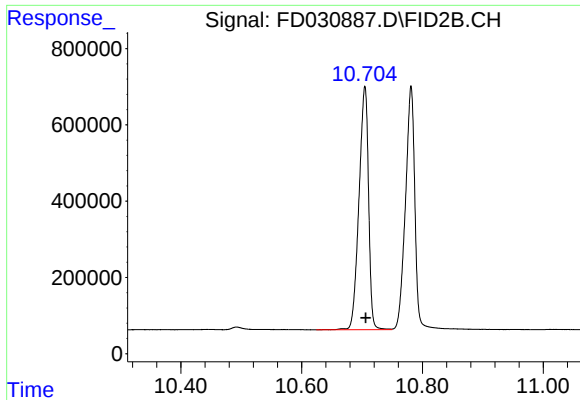
#7 Acenaphthene (C15.5)

R.T.: 8.531 min
Delta R.T.: -0.004 min
Response: 5585975
Conc: 28.94 ug/ml



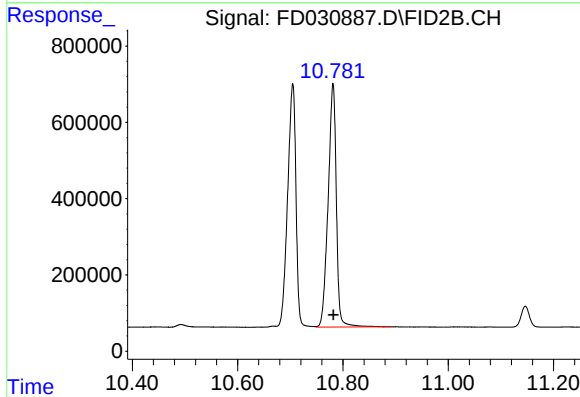
#8 Fluorene (C16.55)

R.T.: 9.312 min
Delta R.T.: -0.003 min
Response: 7138000
Conc: 37.76 ug/ml



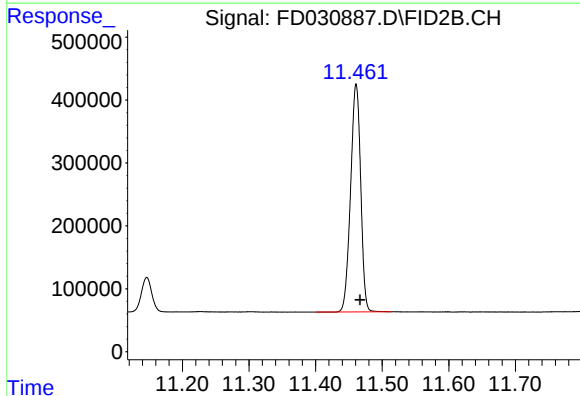
#9 Phenanthrene (C19.36)

R.T.: 10.705 min
Delta R.T.: -0.002 min
Response: 6993366
Conc: 37.19 ug/ml



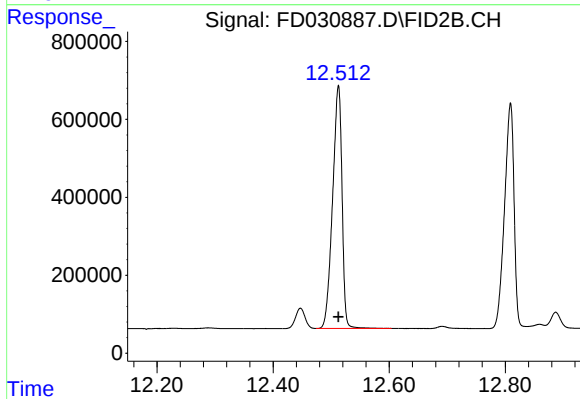
#10 Anthracene (C19.43)

R.T.: 10.781 min
Delta R.T.: 0.000 min
Response: 6929647
Conc: 37.92 ug/ml



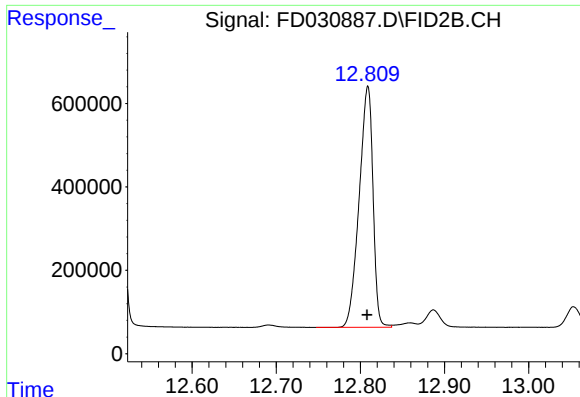
#11 ortho-Terphenyl (SURR)

R.T.: 11.461 min
Delta R.T.: -0.006 min
Response: 3812792
Conc: 20.42 ug/ml



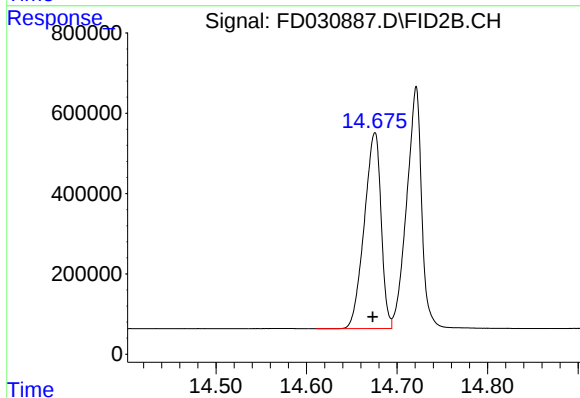
#12 Fluoranthene (C21.85)

R.T.: 12.513 min
Delta R.T.: 0.000 min
Response: 7036639
Conc: 37.63 ug/ml



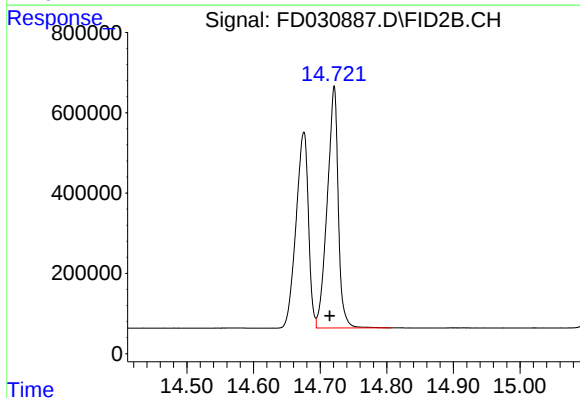
#13 Pyrene (C20.8)

R.T.: 12.809 min
Delta R.T.: 0.000 min
Response: 6611353
Conc: 35.95 ug/ml



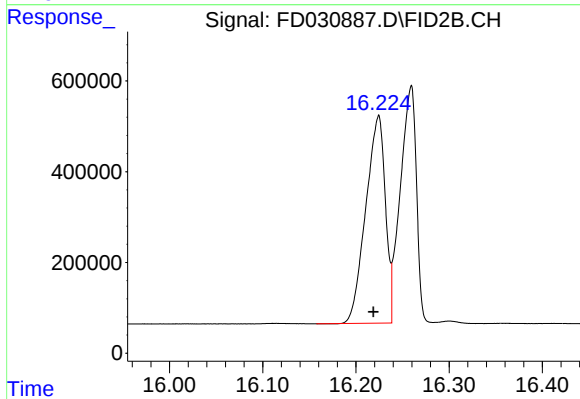
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.675 min
Delta R.T.: 0.002 min
Response: 6291620
Conc: 36.36 ug/ml



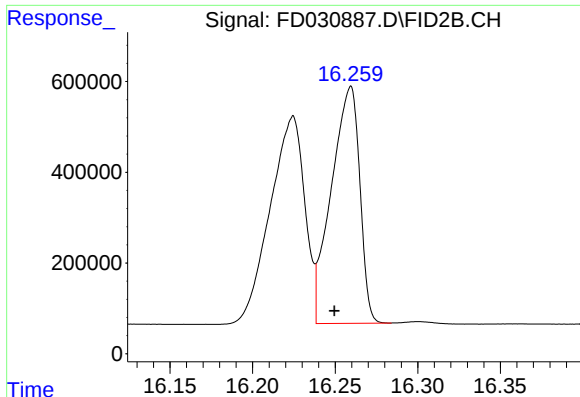
#15 Chrysene (C27.41)

R.T.: 14.721 min
Delta R.T.: 0.007 min
Response: 6941454
Conc: 39.11 ug/ml



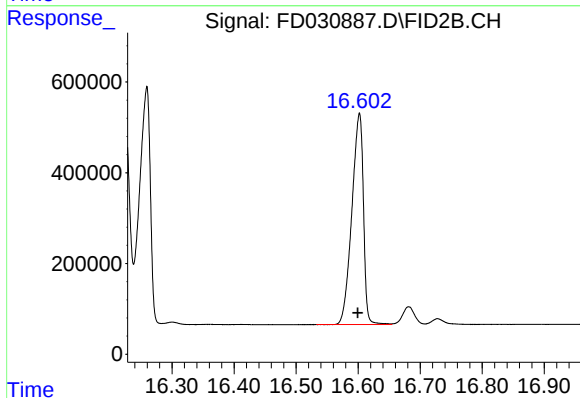
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.224 min
Delta R.T.: 0.006 min
Response: 6663134
Conc: 39.56 ug/ml



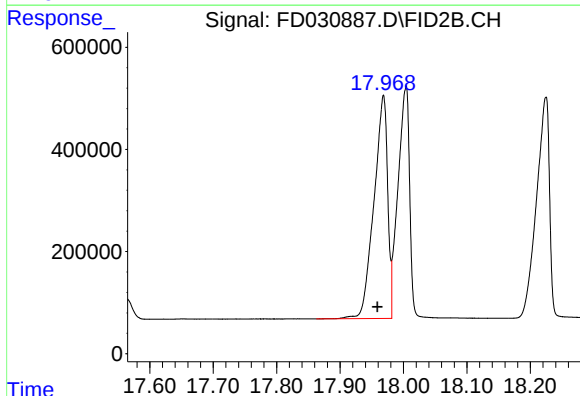
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.259 min
Delta R.T.: 0.010 min
Response: 6253143
Conc: 36.70 ug/ml



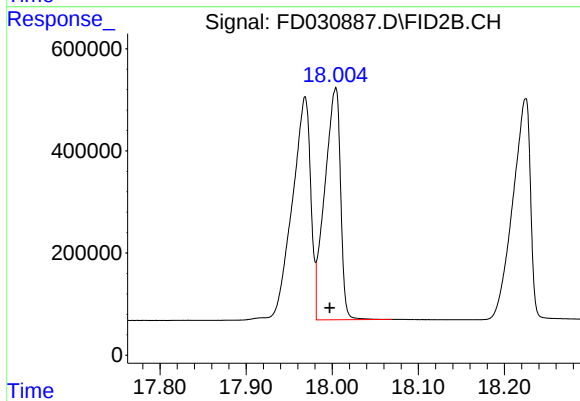
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.602 min
Delta R.T.: 0.003 min
Response: 6030986
Conc: 36.74 ug/ml



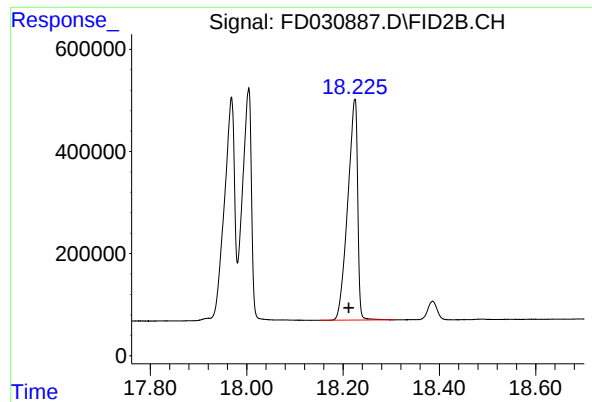
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.968 min
Delta R.T.: 0.010 min
Response: 6533234
Conc: 41.70 ug/ml



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

R.T.: 18.004 min
Delta R.T.: 0.007 min
Response: 5782797
Conc: 36.96 ug/ml



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

R.T.: 18.224 min
Delta R.T.: 0.013 min
Response: 6201637
Conc: 40.27 ug/ml