

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101420AR\
 Data File : FD035054.D
 Signal(s) : FID2B.CH
 Acq On : 15 Oct 2020 6:53
 Operator : DD\AJ
 Sample : L4391-04MS
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 08:43:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 10:31:12 2020
 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...	7.664	6653532	57.078 ug/ml
Spiked Amount 50.000		Recovery =	114.16%
6) S 2-Fluorobiphenyl (SURR)	8.531	4555798	55.492 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	110.98%
11) S ortho-Terphenyl (SURR)	11.569	4424958	32.269 ug/ml
Spiked Amount 50.000		Recovery =	64.54%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.459	3450522	26.575 ug/ml
2) T Naphthalene (C11.7)	6.000	3804753	27.798 ug/ml
3) T 2-Methylnaphthalene (...)	7.053	3949951	28.798 ug/ml
5) T Acenaphthylene (C15.06)	8.331	3957701	29.232 ug/ml
7) T Acenaphthene (C15.5)	8.627	4250419	30.788 ug/ml
8) T Flouorene (C16.55)	9.408	4198176	31.230 ug/ml
9) T Phenanthrene (C19.36)	10.805	4135310	30.961 ug/ml
10) T Anthracene (C19.43)	10.881	4047065	29.968 ug/ml
12) T Fluoranthene (C21.85)	12.619	3925500	29.830 ug/ml
13) T Pyrene (C20.8)	12.916	3838040	29.979 ug/ml
14) T Benzo[a]anthracene (C...	14.787	3316714	29.134 ug/ml
15) T Chrysene (C27.41)	14.831	3734570	30.491 ug/ml
16) T benzo[b]fluoranthene ...	16.338	3210753	29.955 ug/ml
17) T Bnezo[k]fluoranthene ...	16.371	3041360	28.154 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.718	2751991	28.243 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.085	2977846	32.145 ug/ml
20) T Dibenz[a,h]anthracene...	18.122	2980191	29.510 ug/ml
21) T Benzo[g,h,i]perylene ...	18.339	2836715	29.439 ug/ml

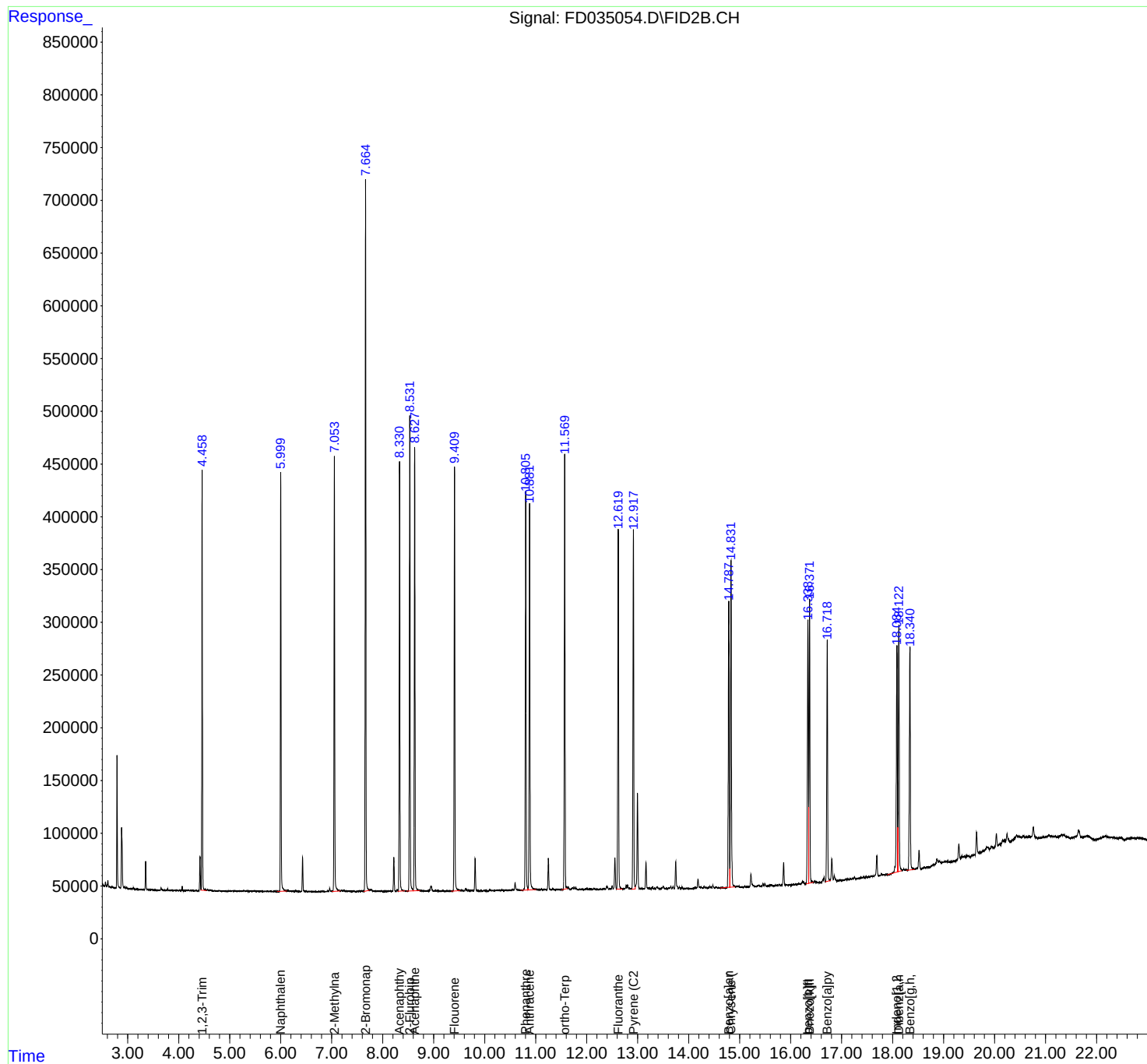
(f)=RT Delta > 1/2 Window

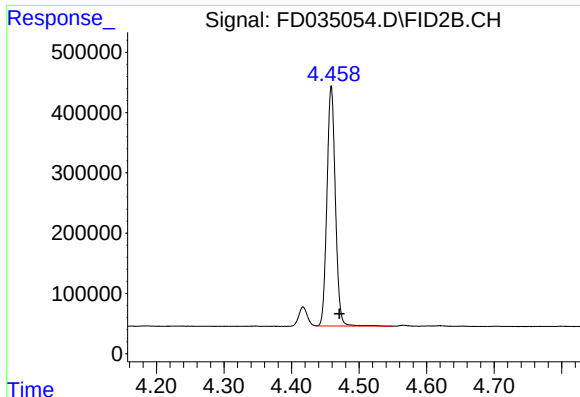
(m)=manual int.

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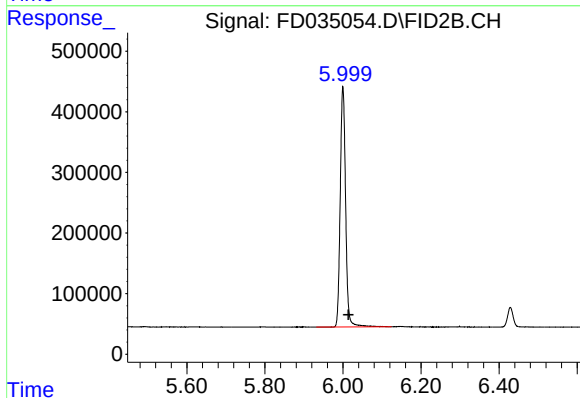
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





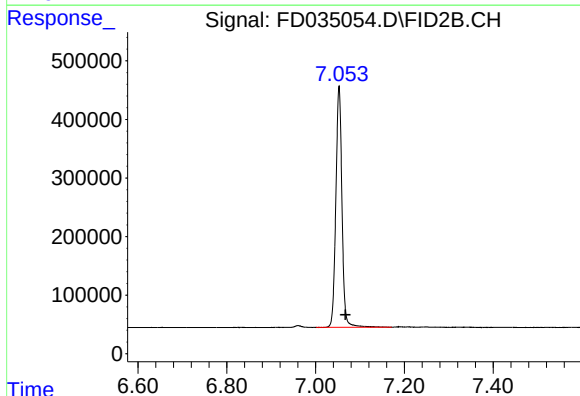
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.459 min
Delta R.T.: -0.012 min
Response: 3450522
Conc: 26.57 ug/ml



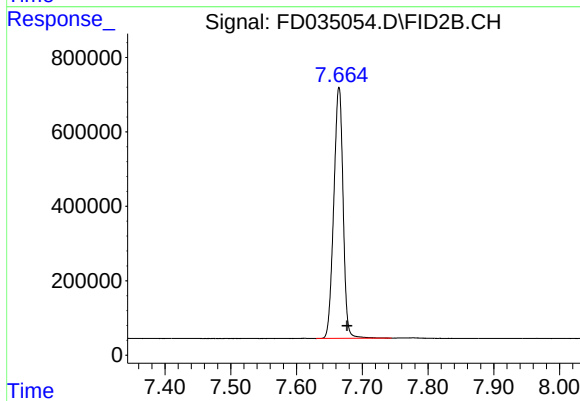
#2 Naphthalene (C11.7)

R.T.: 6.000 min
Delta R.T.: -0.014 min
Response: 3804753
Conc: 27.80 ug/ml



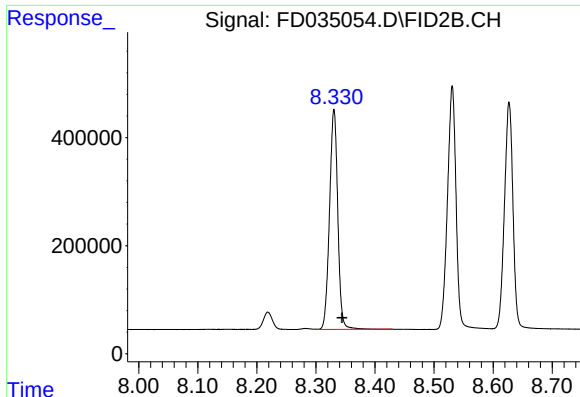
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.053 min
Delta R.T.: -0.014 min
Response: 3949951
Conc: 28.80 ug/ml



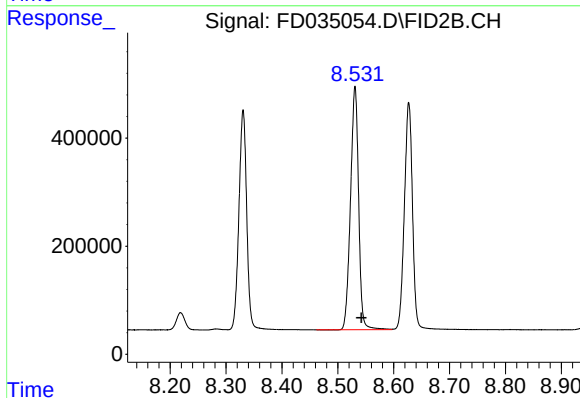
#4 2-Bromonaphthalene (SURR)

R.T.: 7.664 min
Delta R.T.: -0.012 min
Response: 6653532
Conc: 57.08 ug/ml



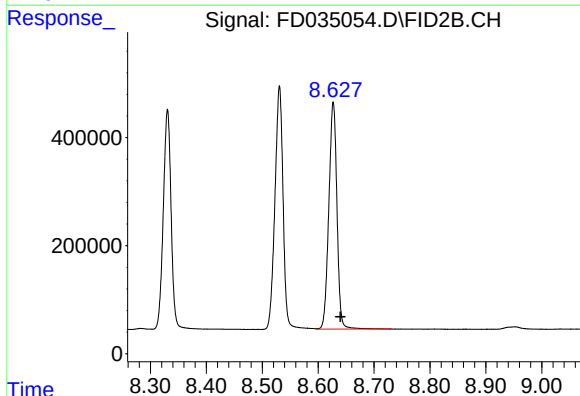
#5 Acenaphthylene (C15.06)

R.T.: 8.331 min
Delta R.T.: -0.014 min
Response: 3957701
Conc: 29.23 ug/ml



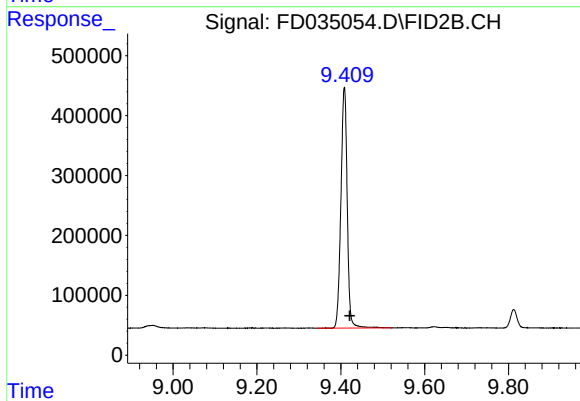
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.531 min
Delta R.T.: -0.012 min
Response: 4555798
Conc: 55.49 ug/ml



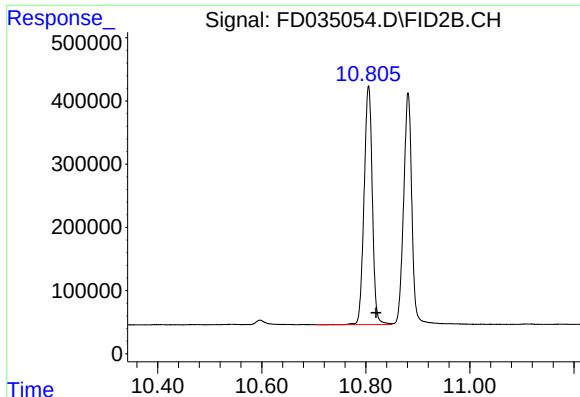
#7 Acenaphthene (C15.5)

R.T.: 8.627 min
Delta R.T.: -0.013 min
Response: 4250419
Conc: 30.79 ug/ml



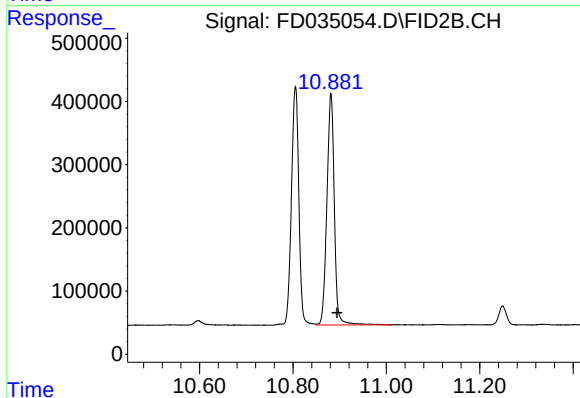
#8 Fluorene (C16.55)

R.T.: 9.408 min
Delta R.T.: -0.013 min
Response: 4198176
Conc: 31.23 ug/ml



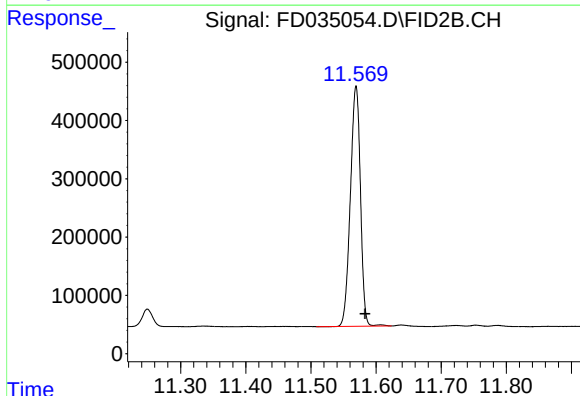
#9 Phenanthrene (C19.36)

R.T.: 10.805 min
Delta R.T.: -0.014 min
Response: 4135310
Conc: 30.96 ug/ml



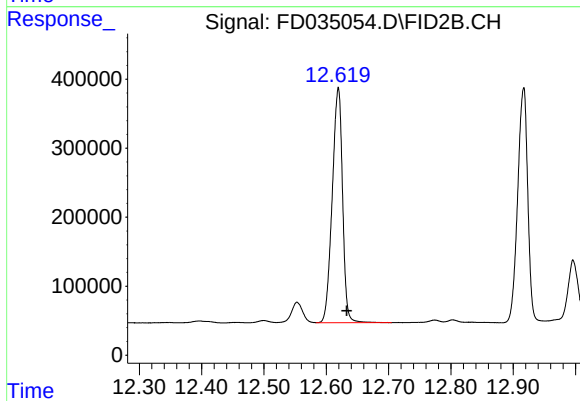
#10 Anthracene (C19.43)

R.T.: 10.881 min
Delta R.T.: -0.013 min
Response: 4047065
Conc: 29.97 ug/ml



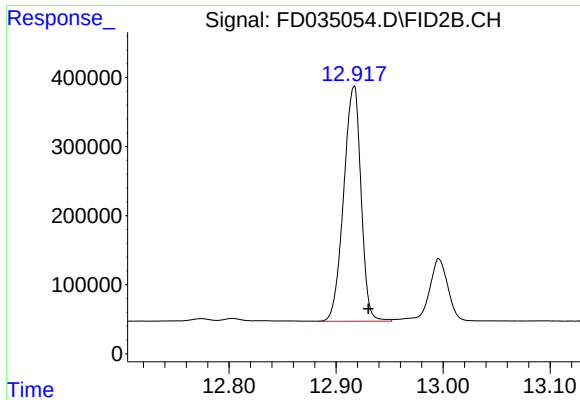
#11 ortho-Terphenyl (SURR)

R.T.: 11.569 min
Delta R.T.: -0.014 min
Response: 4424958
Conc: 32.27 ug/ml



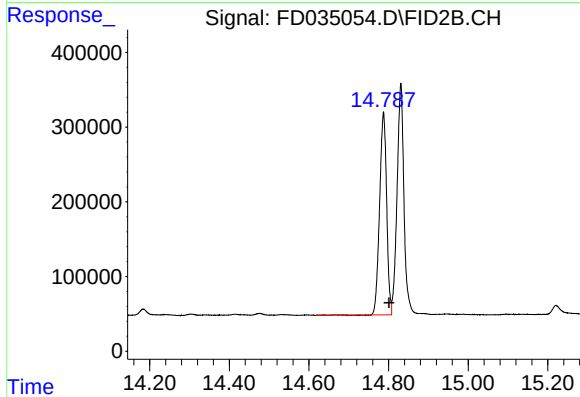
#12 Fluoranthene (C21.85)

R.T.: 12.619 min
Delta R.T.: -0.014 min
Response: 3925500
Conc: 29.83 ug/ml



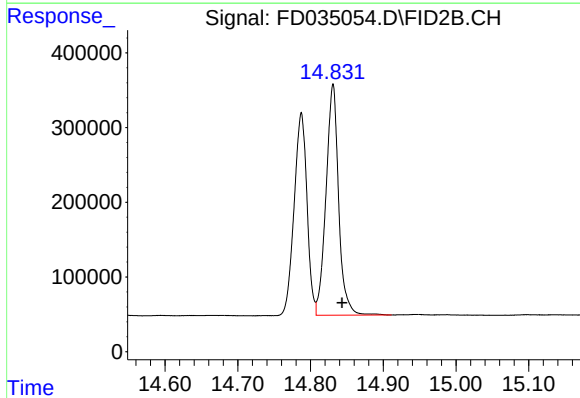
#13 Pyrene (C20.8)

R.T.: 12.916 min
Delta R.T.: -0.014 min
Response: 3838040
Conc: 29.98 ug/ml



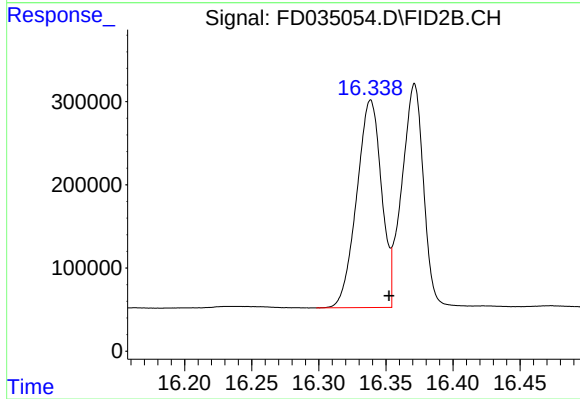
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.787 min
Delta R.T.: -0.015 min
Response: 3316714
Conc: 29.13 ug/ml



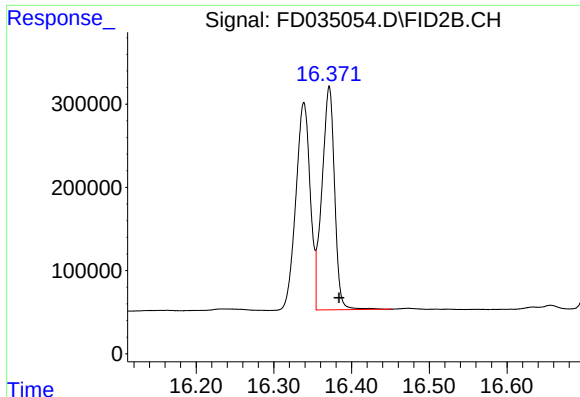
#15 Chrysene (C27.41)

R.T.: 14.831 min
Delta R.T.: -0.013 min
Response: 3734570
Conc: 30.49 ug/ml



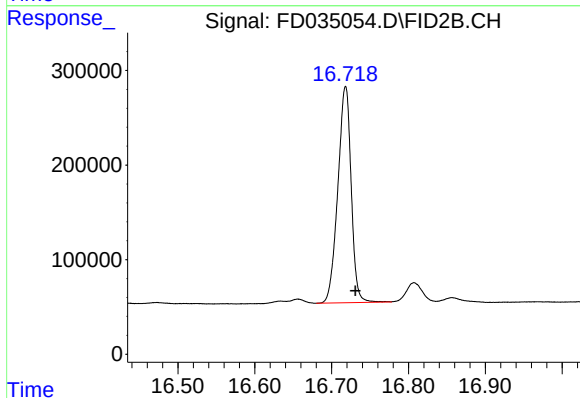
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.338 min
Delta R.T.: -0.014 min
Response: 3210753
Conc: 29.96 ug/ml



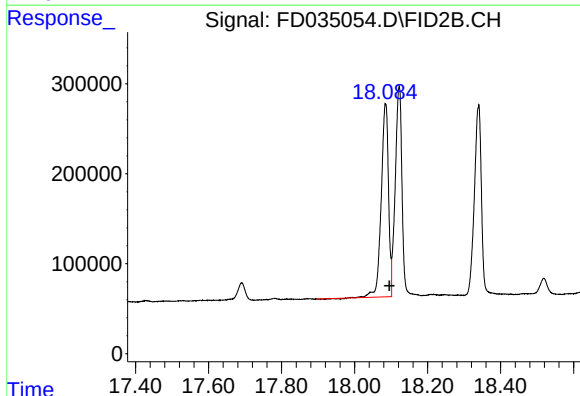
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.371 min
Delta R.T.: -0.013 min
Response: 3041360
Conc: 28.15 ug/ml



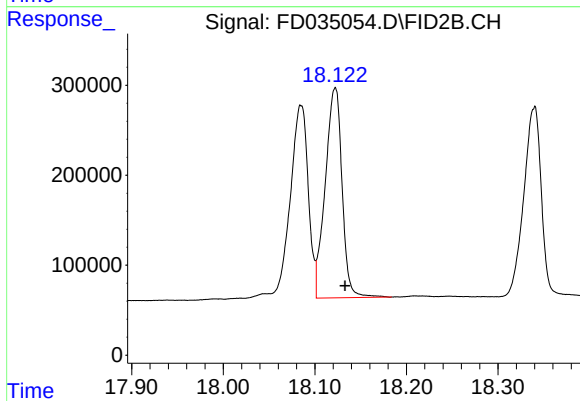
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.718 min
Delta R.T.: -0.013 min
Response: 2751991
Conc: 28.24 ug/ml



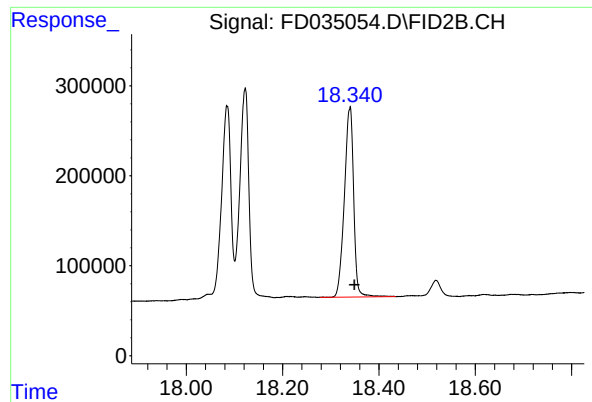
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.085 min
Delta R.T.: -0.011 min
Response: 2977846
Conc: 32.14 ug/ml



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

R.T.: 18.122 min
Delta R.T.: -0.011 min
Response: 2980191
Conc: 29.51 ug/ml



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

R.T.: 18.339 min
Delta R.T.: -0.010 min
Response: 2836715
Conc: 29.44 ug/ml