

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032222AR\
 Data File : FD041658.D
 Signal(s) : FID2B.CH
 Acq On : 22 Mar 2022 17:32
 Operator : UA/NP
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 19:24:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 22 17:33:18 2022
 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...	7.350	3242363	20.216 ug/ml
Spiked Amount 50.000		Recovery =	40.43%
6) S 2-Fluorobiphenyl (SURR)	8.200	2055979	20.806 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.61%
11) S ortho-Terphenyl (SURR)	11.231	3709769	19.084 ug/ml
Spiked Amount 50.000		Recovery =	38.17%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.174	3496959	19.965 ug/ml
2) T Naphthalene (C11.7)	5.694	3653928	20.710 ug/ml
3) T 2-Methylnaphthalene (...)	6.739	3568626	22.305 ug/ml
5) T Acenaphthylene (C15.06)	8.002	3685818	19.917 ug/ml
7) T Acenaphthene (C15.5)	8.295	4060399	21.151 ug/ml
8) T Fluorene (C16.55)	9.073	3474017	19.692 ug/ml
9) T Phenanthrene (C19.36)	10.460	3458321	19.827 ug/ml
10) T Anthracene (C19.43)	10.536	3711524	20.392 ug/ml
12) T Fluoranthene (C21.85)	12.263	3477393	19.698 ug/ml
13) T Pyrene (C20.8)	12.555	3506901	20.743 ug/ml
14) T Benzo[a]anthracene (C...	14.426	3134507	20.963 ug/ml
15) T Chrysene (C27.41)	14.467	3702681	20.571 ug/ml
16) T benzo[b]fluoranthene ...	15.973	3023024	20.386 ug/ml
17) T Bnezo[k]fluoranthene ...	16.004	3378843	20.448 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.349	2982725	21.206 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.714	2404555	21.832 ug/ml
20) T Dibenz[a,h]anthracene...	17.753	2983784	20.610 ug/ml
21) T Benzo[g,h,i]perylene ...	17.964	2552989	19.236 ug/ml

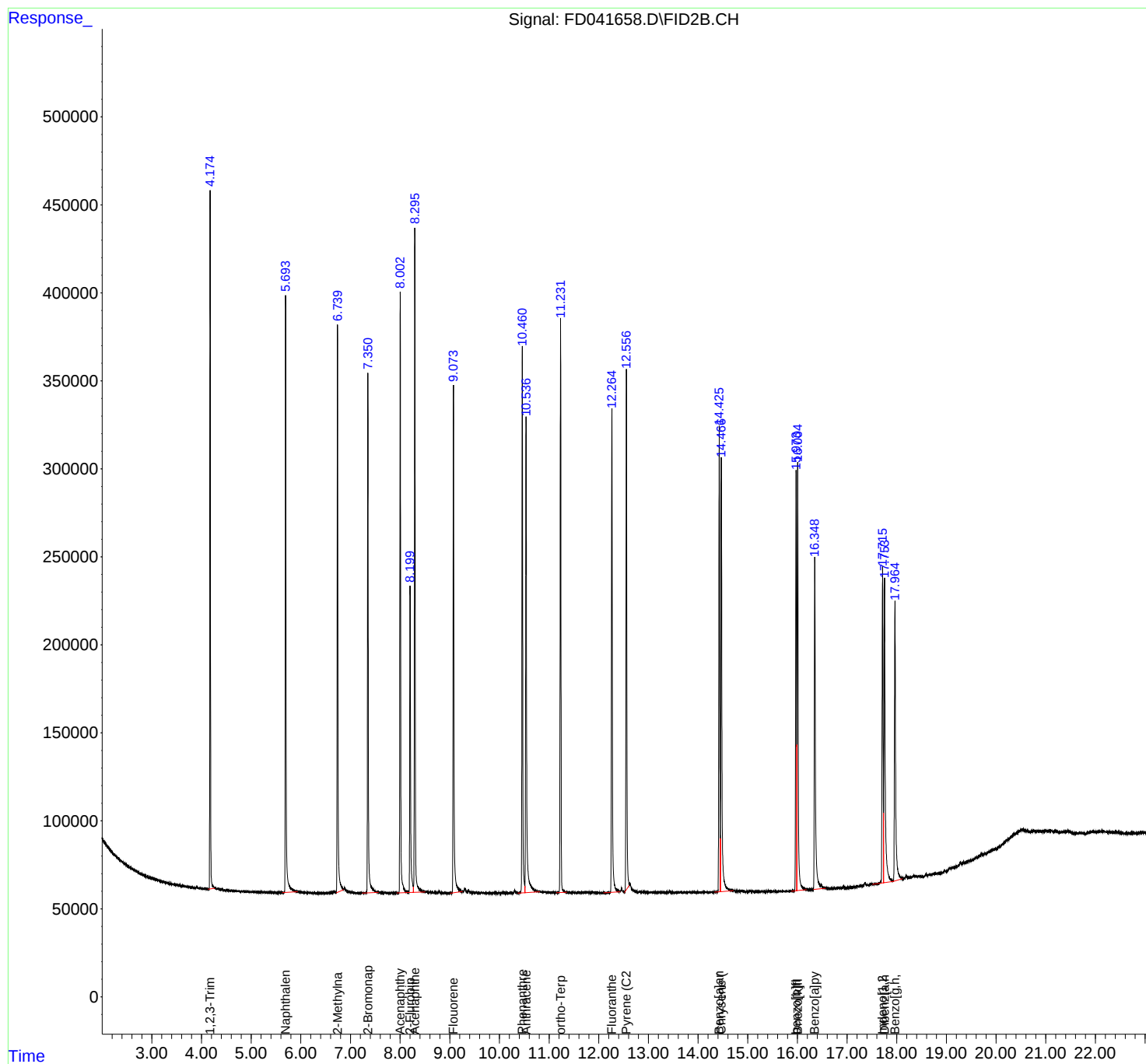
(f)=RT Delta > 1/2 Window

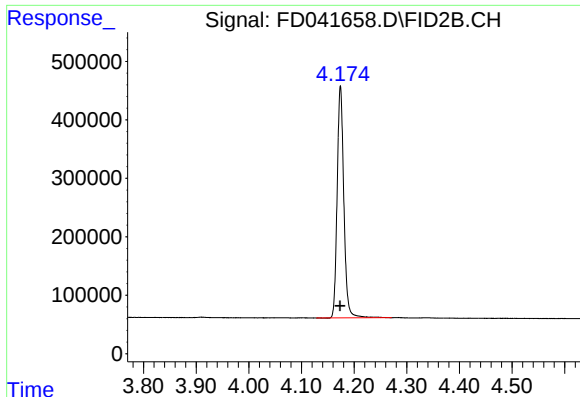
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032222AR\
Data File : FD041658.D
Signal(s) : FID2B.CH
Acq On : 22 Mar 2022 17:32
Operator : UA/NP
Sample : 20 PPM AROMATIC HC STD ICV
Misc :
ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 22 19:24:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032222.M
Quant Title : GC Extractables
QLast Update : Tue Mar 22 17:33:18 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

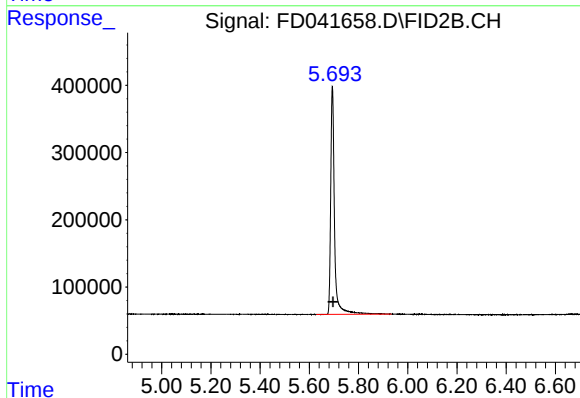
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





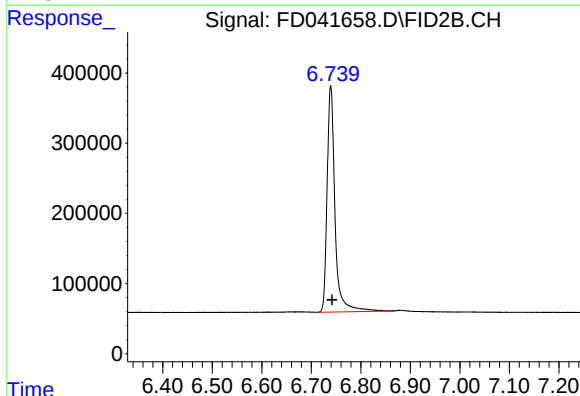
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.174 min
Delta R.T.: 0.001 min
Response: 3496959
Conc: 19.96 ug/ml



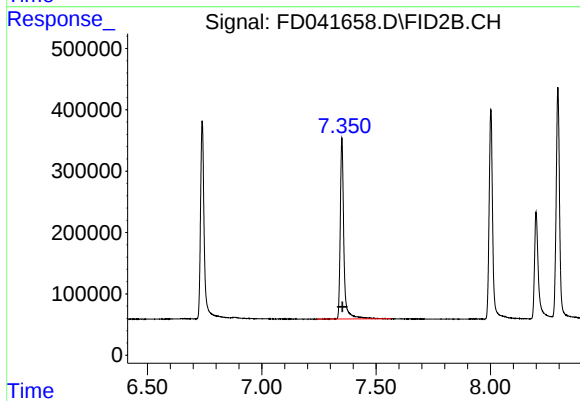
#2 Naphthalene (C11.7)

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 3653928
Conc: 20.71 ug/ml



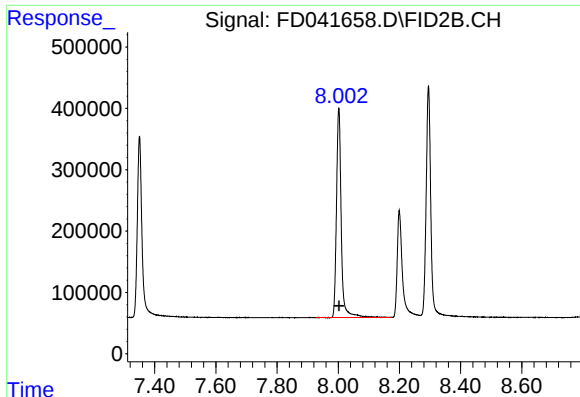
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 3568626
Conc: 22.30 ug/ml



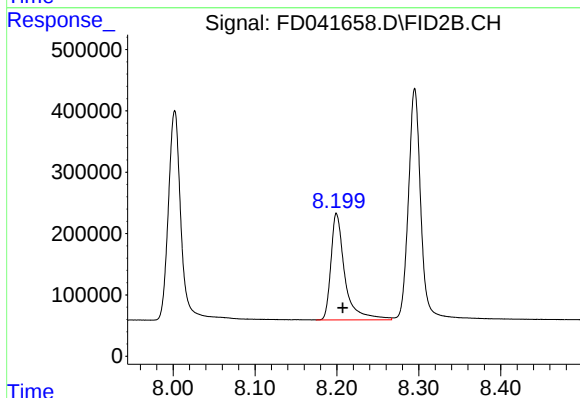
#4 2-Bromonaphthalene (SURR)

R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 3242363
Conc: 20.22 ug/ml



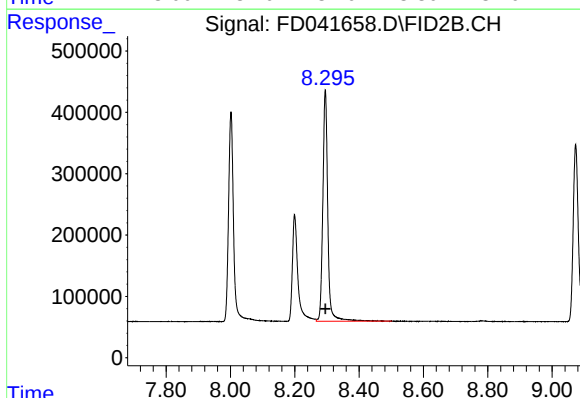
#5 Acenaphthylene (C15.06)

R.T.: 8.002 min
Delta R.T.: -0.001 min
Response: 3685818
Conc: 19.92 ug/ml



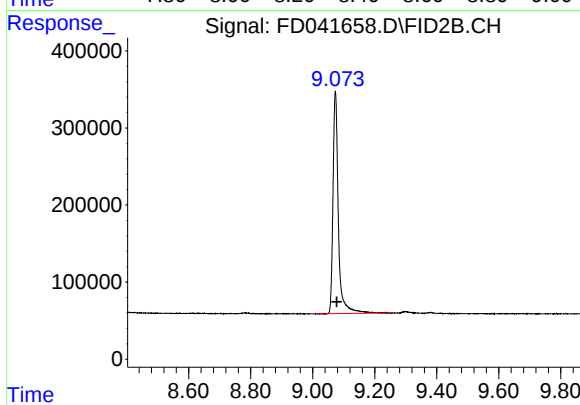
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.200 min
Delta R.T.: -0.007 min
Response: 2055979
Conc: 20.81 ug/ml



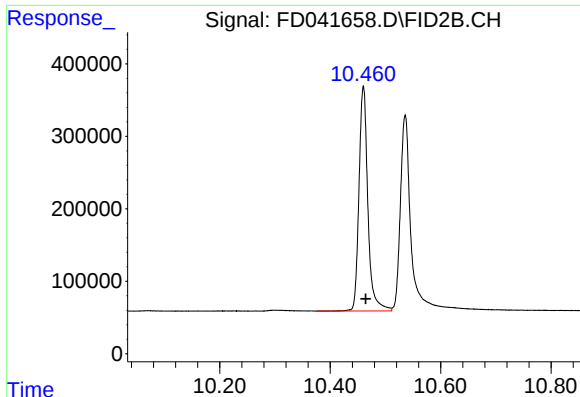
#7 Acenaphthene (C15.5)

R.T.: 8.295 min
Delta R.T.: 0.000 min
Response: 4060399
Conc: 21.15 ug/ml



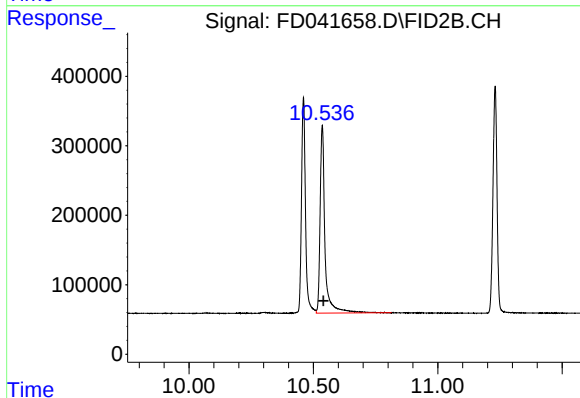
#8 Fluorene (C16.55)

R.T.: 9.073 min
Delta R.T.: -0.004 min
Response: 3474017
Conc: 19.69 ug/ml



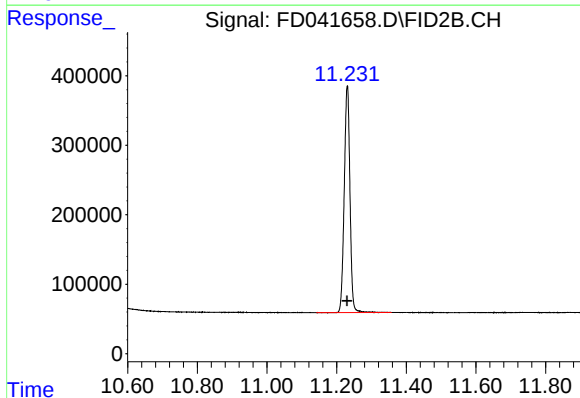
#9 Phenanthrene (C19.36)

R.T.: 10.460 min
Delta R.T.: -0.004 min
Response: 3458321
Conc: 19.83 ug/ml



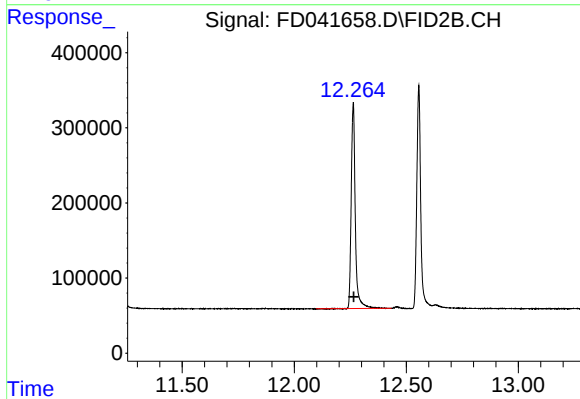
#10 Anthracene (C19.43)

R.T.: 10.536 min
Delta R.T.: -0.005 min
Response: 3711524
Conc: 20.39 ug/ml



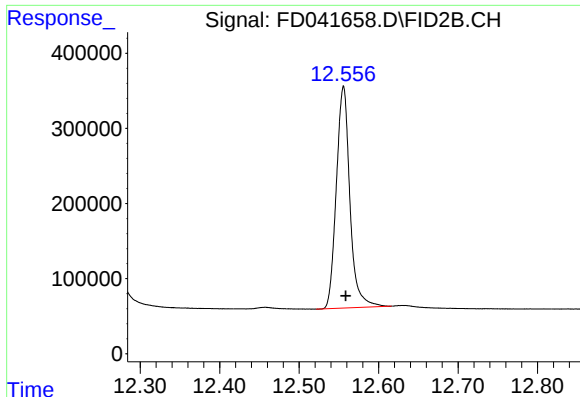
#11 ortho-Terphenyl (SURR)

R.T.: 11.231 min
Delta R.T.: 0.000 min
Response: 3709769
Conc: 19.08 ug/ml



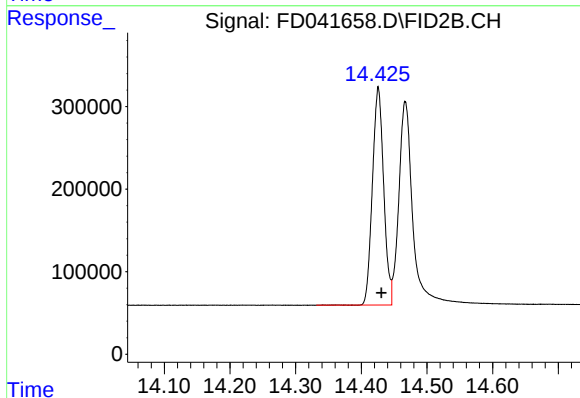
#12 Fluoranthene (C21.85)

R.T.: 12.263 min
Delta R.T.: -0.003 min
Response: 3477393
Conc: 19.70 ug/ml



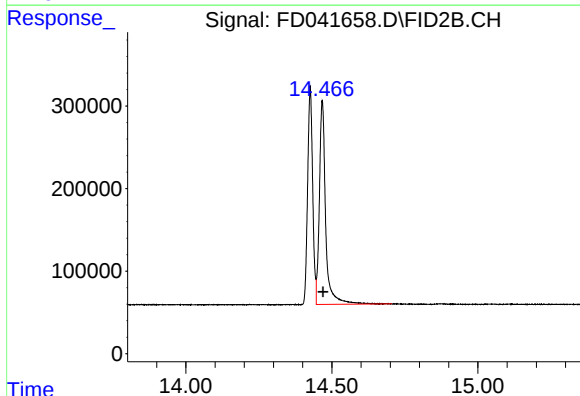
#13 Pyrene (C20.8)

R.T.: 12.555 min
Delta R.T.: -0.003 min
Response: 3506901
Conc: 20.74 ug/ml



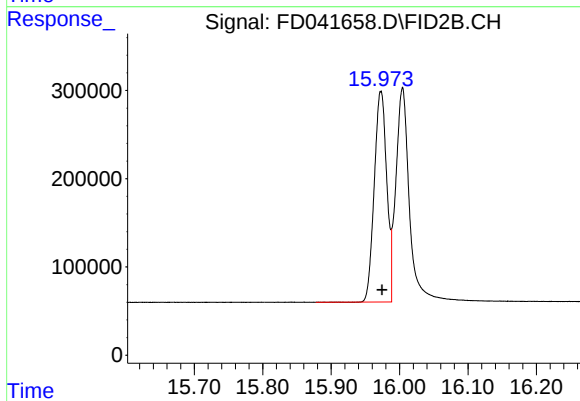
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.426 min
Delta R.T.: -0.005 min
Response: 3134507
Conc: 20.96 ug/ml



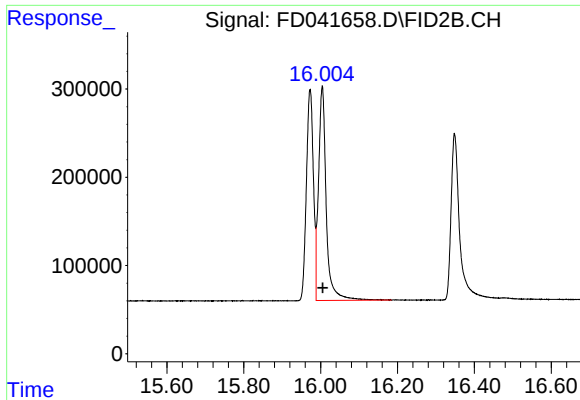
#15 Chrysene (C27.41)

R.T.: 14.467 min
Delta R.T.: -0.003 min
Response: 3702681
Conc: 20.57 ug/ml



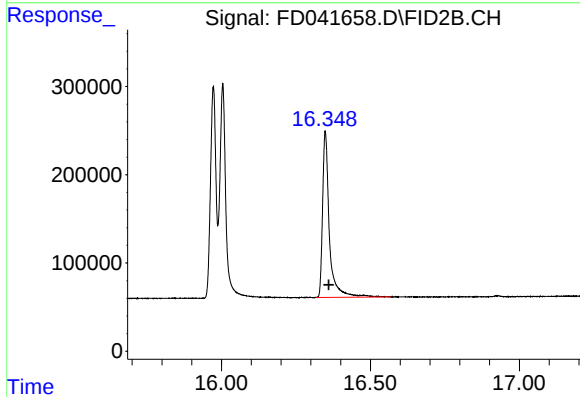
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.973 min
Delta R.T.: -0.002 min
Response: 3023024
Conc: 20.39 ug/ml



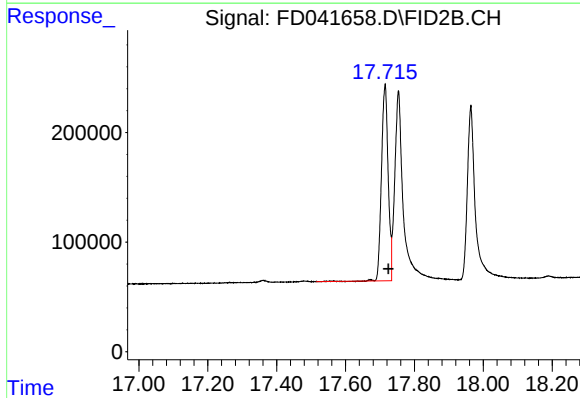
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.004 min
Delta R.T.: -0.002 min
Response: 3378843
Conc: 20.45 ug/ml



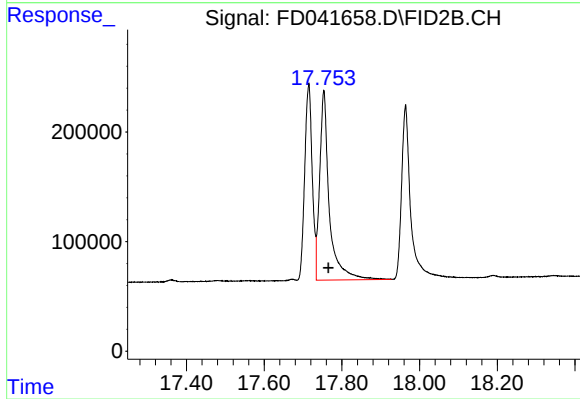
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.349 min
Delta R.T.: -0.011 min
Response: 2982725
Conc: 21.21 ug/ml



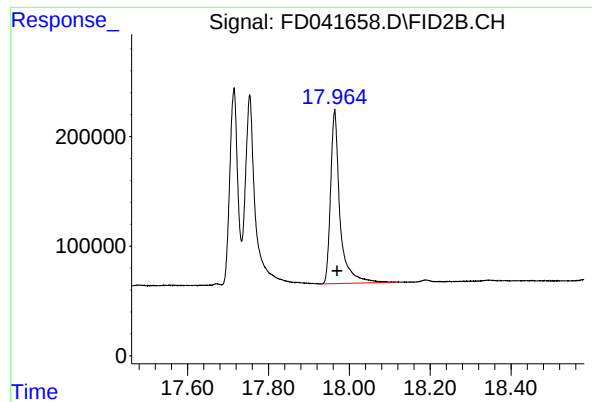
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.714 min
Delta R.T.: -0.010 min
Response: 2404555
Conc: 21.83 ug/ml



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

R.T.: 17.753 min
Delta R.T.: -0.012 min
Response: 2983784
Conc: 20.61 ug/ml



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

R.T.: 17.964 min
Delta R.T.: -0.006 min
Response: 2552989
Conc: 19.24 ug/ml