

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032222AR\
 Data File : FD041660.D
 Signal(s) : FID2B.CH
 Acq On : 22 Mar 2022 19:33
 Operator : UA/NP
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 23 03:47:03 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...	7.352	3029396	18.888 ug/ml
Spiked Amount 50.000		Recovery =	37.78%
6) S 2-Fluorobiphenyl (SURR)	8.202	1907612	19.305 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.61%
11) S ortho-Terphenyl (SURR)	11.231	3647583	18.764 ug/ml
Spiked Amount 50.000		Recovery =	37.53%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.175	3336441	19.048 ug/ml
2) T Naphthalene (C11.7)	5.695	3391633	19.223 ug/ml
3) T 2-Methylnaphthalene (...)	6.741	3083414	19.272 ug/ml
5) T Acenaphthylene (C15.06)	8.003	3488368	18.850 ug/ml
7) T Acenaphthene (C15.5)	8.296	3611095	18.811 ug/ml
8) T Fluorene (C16.55)	9.075	3349745	18.987 ug/ml
9) T Phenanthrene (C19.36)	10.461	3312666	18.992 ug/ml
10) T Anthracene (C19.43)	10.536	3425368	18.819 ug/ml
12) T Fluoranthene (C21.85)	12.263	3342038	18.931 ug/ml
13) T Pyrene (C20.8)	12.556	3219571	19.043 ug/ml
14) T Benzo[a]anthracene (C...	14.426	2902926	19.414 ug/ml
15) T Chrysene (C27.41)	14.466	3329171	18.496 ug/ml
16) T benzo[b]fluoranthene ...	15.972	2874946	19.387 ug/ml
17) T Bnezo[k]fluoranthene ...	16.003	3105038	18.791 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.349	2698575	19.186 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.713	2103766	19.101 ug/ml
20) T Dibenz[a,h]anthracene...	17.753	2898562	20.021 ug/ml
21) T Benzo[g,h,i]perylene ...	17.962	2564444	19.323 ug/ml

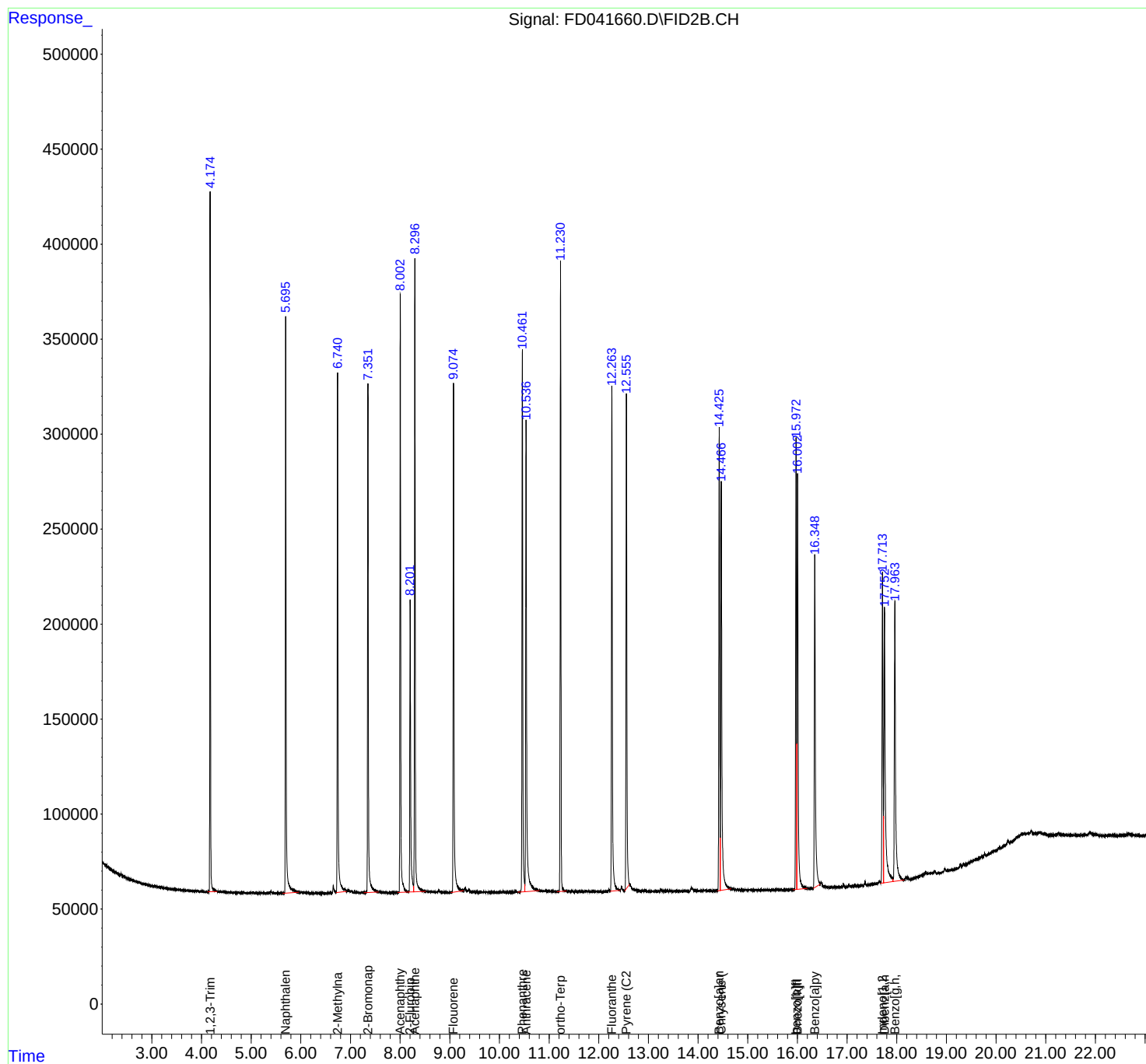
(f)=RT Delta > 1/2 Window

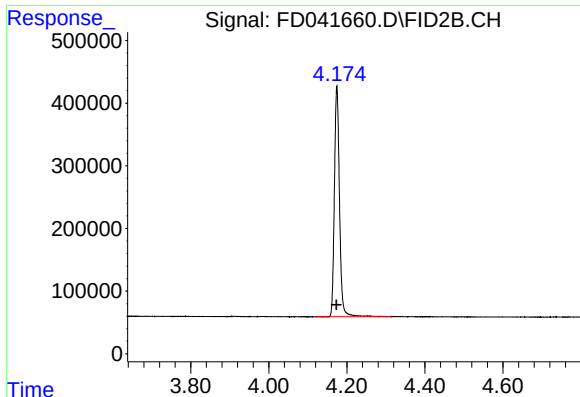
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032222AR\
Data File : FD041660.D
Signal(s) : FID2B.CH
Acq On : 22 Mar 2022 19:33
Operator : UA/NP
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 23 03:47:03 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

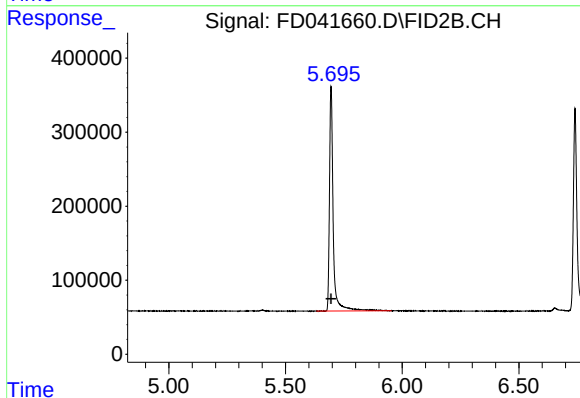
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





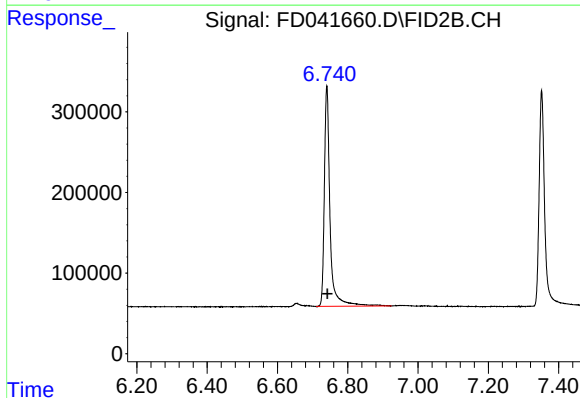
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.175 min
Delta R.T.: 0.002 min
Response: 3336441
Conc: 19.05 ug/ml



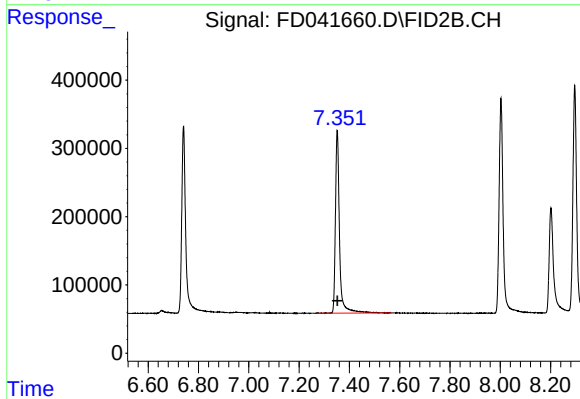
#2 Naphthalene (C11.7)

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 3391633
Conc: 19.22 ug/ml



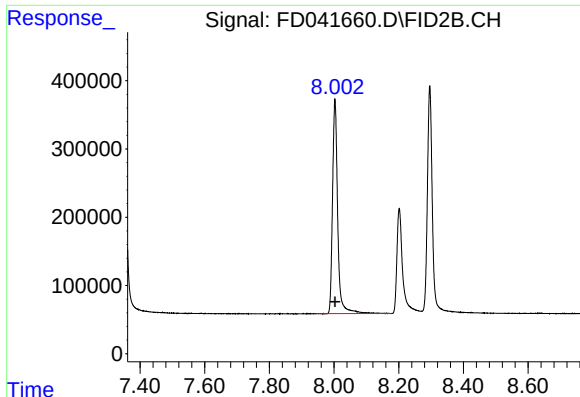
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.741 min
Delta R.T.: -0.001 min
Response: 3083414
Conc: 19.27 ug/ml



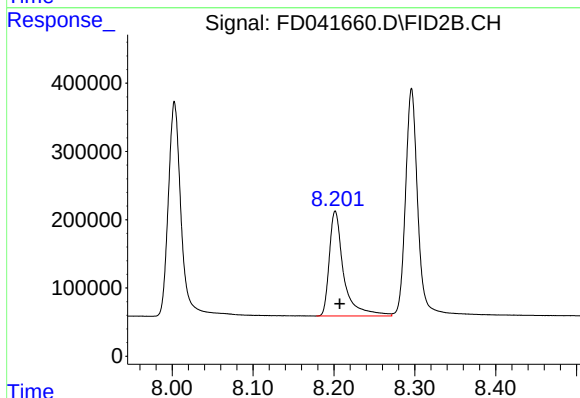
#4 2-Bromonaphthalene (SURR)

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 3029396
Conc: 18.89 ug/ml



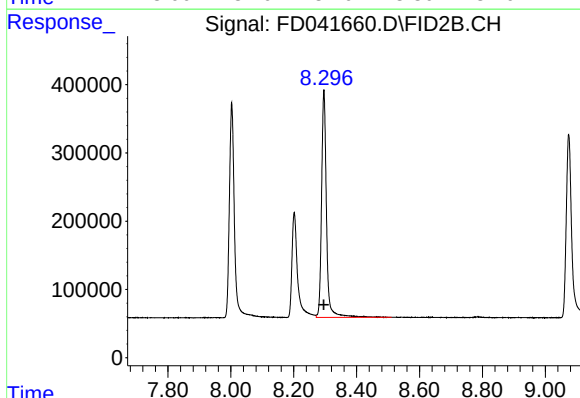
#5 Acenaphthylene (C15.06)

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 3488368
Conc: 18.85 ug/ml



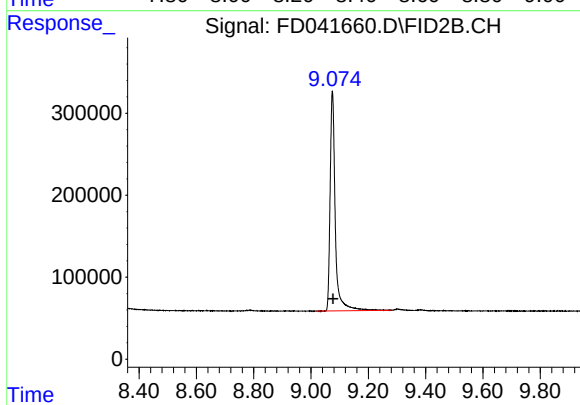
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 1907612
Conc: 19.30 ug/ml



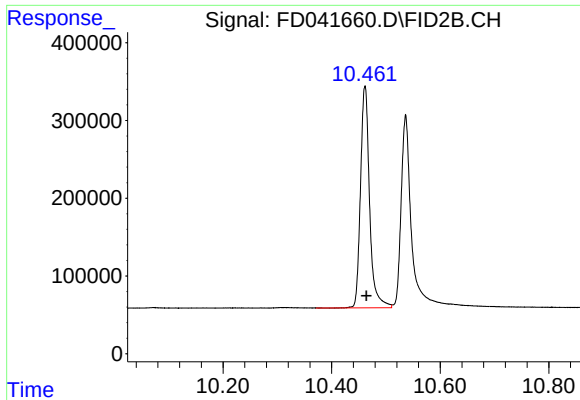
#7 Acenaphthene (C15.5)

R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 3611095
Conc: 18.81 ug/ml



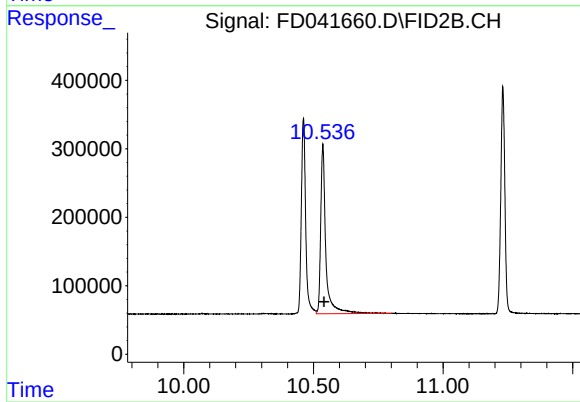
#8 Fluorene (C16.55)

R.T.: 9.075 min
Delta R.T.: -0.002 min
Response: 3349745
Conc: 18.99 ug/ml



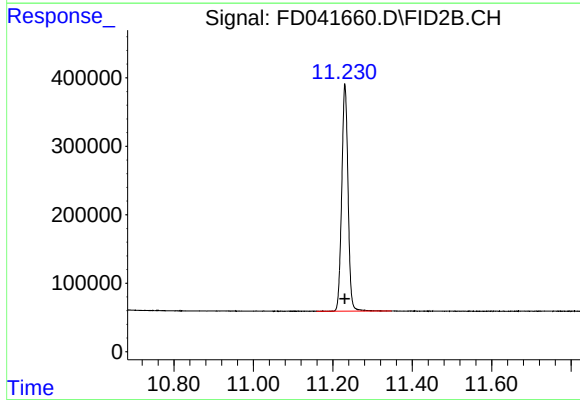
#9 Phenanthrene (C19.36)

R.T.: 10.461 min
Delta R.T.: -0.003 min
Response: 3312666
Conc: 18.99 ug/ml



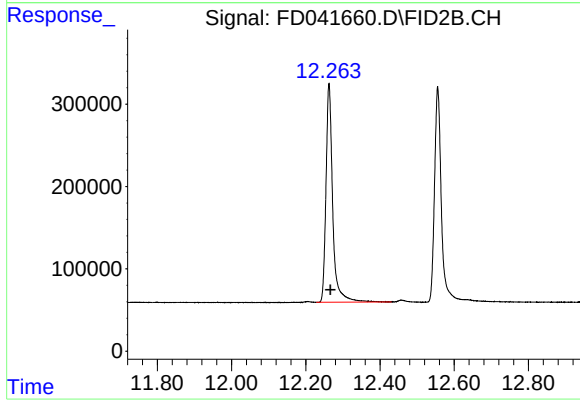
#10 Anthracene (C19.43)

R.T.: 10.536 min
Delta R.T.: -0.004 min
Response: 3425368
Conc: 18.82 ug/ml



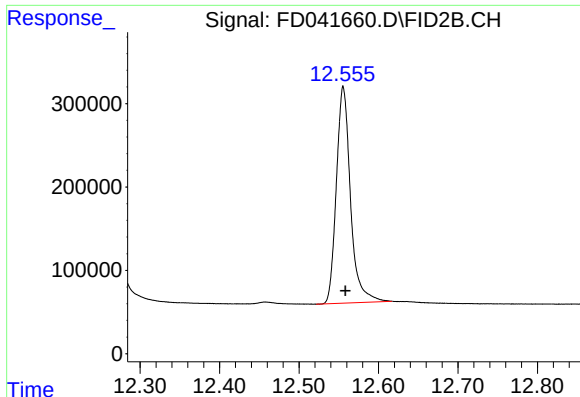
#11 ortho-Terphenyl (SURR)

R.T.: 11.231 min
Delta R.T.: 0.000 min
Response: 3647583
Conc: 18.76 ug/ml



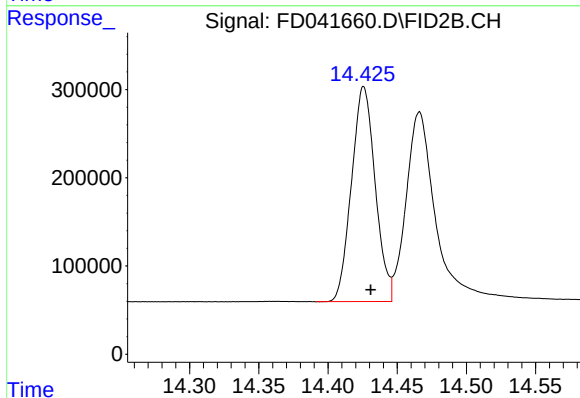
#12 Fluoranthene (C21.85)

R.T.: 12.263 min
Delta R.T.: -0.004 min
Response: 3342038
Conc: 18.93 ug/ml



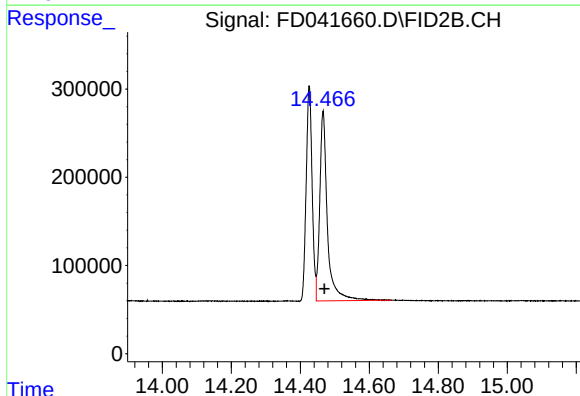
#13 Pyrene (C20.8)

R.T.: 12.556 min
Delta R.T.: -0.003 min
Response: 3219571
Conc: 19.04 ug/ml



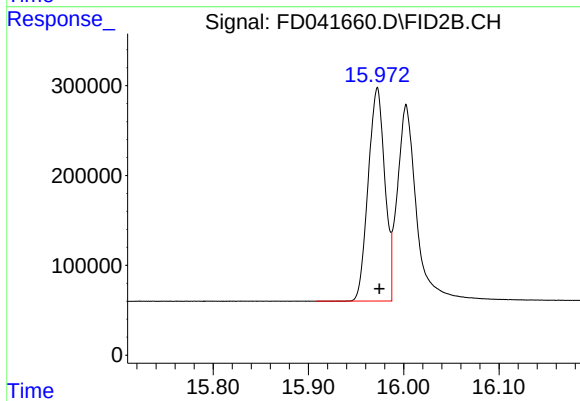
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.426 min
Delta R.T.: -0.005 min
Response: 2902926
Conc: 19.41 ug/ml



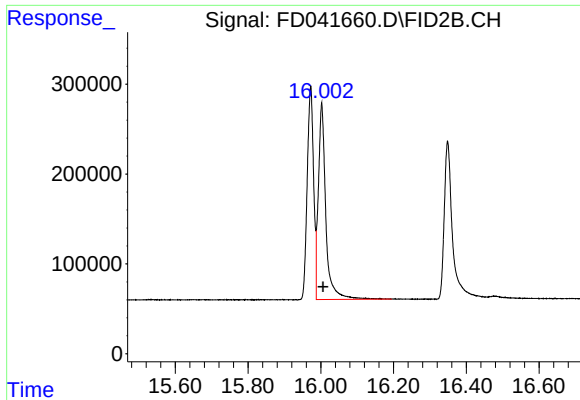
#15 Chrysene (C27.41)

R.T.: 14.466 min
Delta R.T.: -0.004 min
Response: 3329171
Conc: 18.50 ug/ml



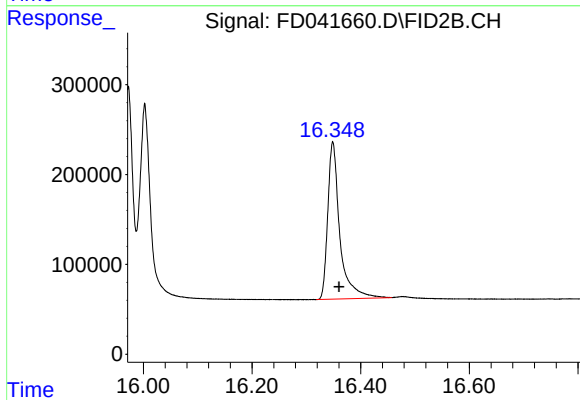
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.972 min
Delta R.T.: -0.002 min
Response: 2874946
Conc: 19.39 ug/ml



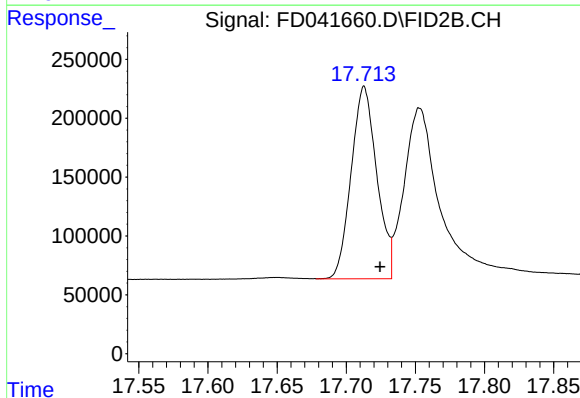
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.003 min
Delta R.T.: -0.003 min
Response: 3105038
Conc: 18.79 ug/ml



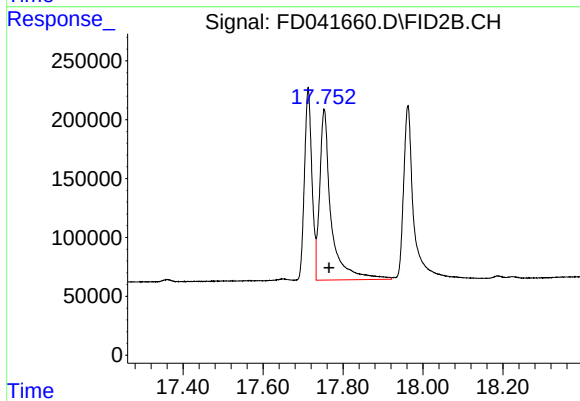
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.349 min
Delta R.T.: -0.011 min
Response: 2698575
Conc: 19.19 ug/ml



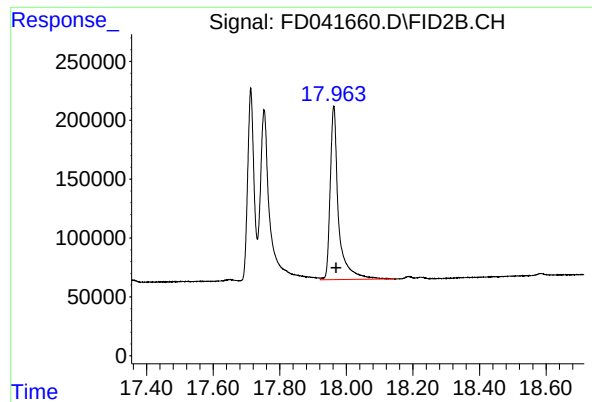
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.713 min
Delta R.T.: -0.011 min
Response: 2103766
Conc: 19.10 ug/ml



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

R.T.: 17.753 min
Delta R.T.: -0.012 min
Response: 2898562
Conc: 20.02 ug/ml



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

R.T.: 17.962 min
Delta R.T.: -0.007 min
Response: 2564444
Conc: 19.32 ug/ml