

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011019AR\
 Data File : FD027185.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jan 2019 18:24
 Operator : AJ\SJ
 Sample : K1082-01MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 03:45:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 07:22:50 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...	7.364	1977873	20.937 ug/ml
Spiked Amount 50.000		Recovery =	41.87%
6) S 2-Fluorobiphenyl (SURR)	8.213	1091105	17.110 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	34.22%
11) S ortho-Terphenyl (SURR)	11.256	1720717	16.143 ug/ml
Spiked Amount 50.000		Recovery =	32.29%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.169	1514627	14.939 ug/ml
2) T Naphthalene (C11.7)	5.698	1825746	16.866 ug/ml
3) T 2-Methylnaphthalene (...)	6.749	1964863	18.391 ug/ml
5) T Acenaphthylene (C15.06)	8.017	2019363	19.633 ug/ml
7) T Acenaphthene (C15.5)	8.312	2071907	19.232 ug/ml
8) T Flouorene (C16.55)	9.091	2108122	19.800 ug/ml
9) T Phenanthrene (C19.36)	10.480	2183913	20.701 ug/ml
10) T Anthracene (C19.43)	10.554	2173065	20.821 ug/ml
12) T Fluoranthene (C21.85)	12.285	2719529	26.113 ug/ml
13) T Pyrene (C20.8)	12.578	2241562	21.708 ug/ml
14) T Benzo[a]anthracene (C...	14.450	2255387	22.996 ug/ml
15) T Chrysene (C27.41)	14.491	2263284	23.020 ug/ml
16) T benzo[b]fluoranthene ...	15.995	2305795	22.810 ug/ml
17) T Bnezo[k]fluoranthene ...	16.027	2261561	22.375 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.369	2210705	21.861 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.733	2211752	21.193 ug/ml
20) T Dibenz[a,h]anthracene...	17.774	2212263	21.596 ug/ml
21) T Benzo[g,h,i]perylene ...	17.986	2251566	21.356 ug/ml

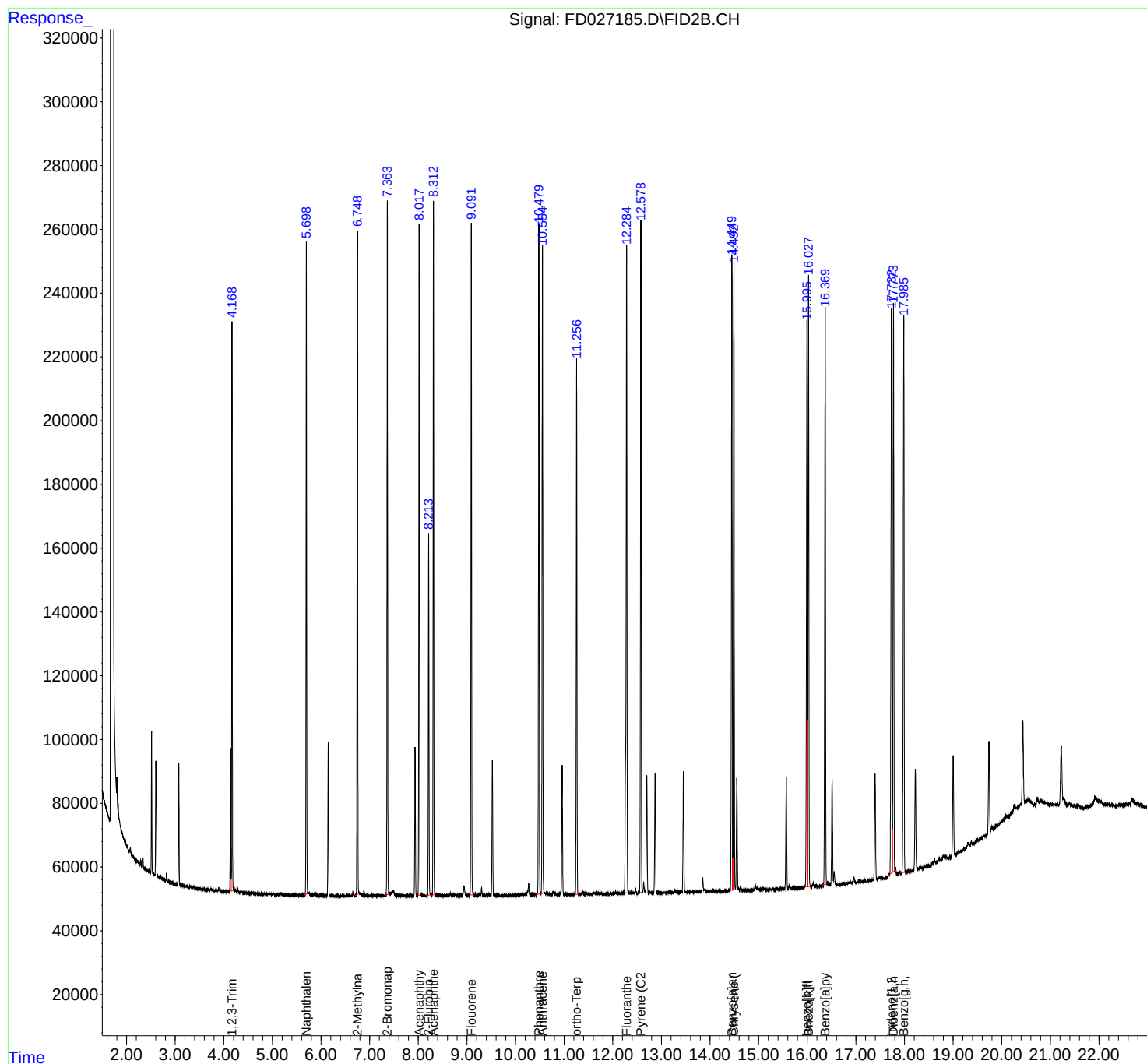
(f)=RT Delta > 1/2 Window

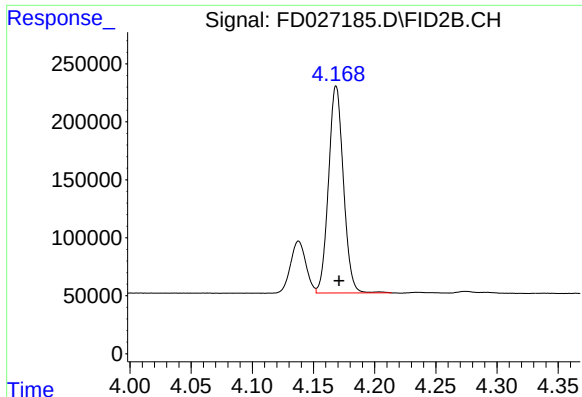
(m)=manual int.

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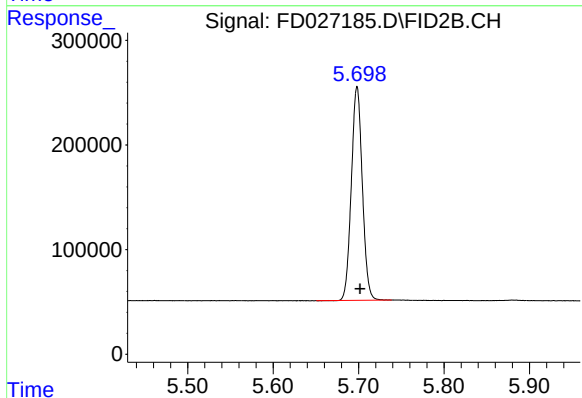
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





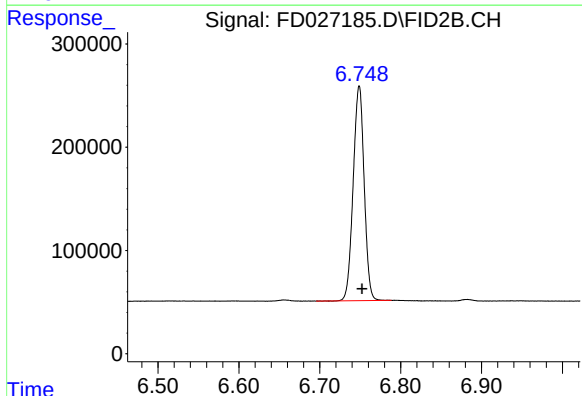
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.169 min
Delta R.T.: -0.002 min
Response: 1514627
Conc: 14.94 ug/ml



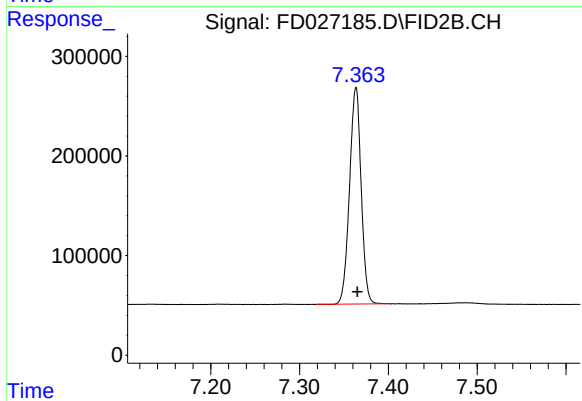
#2 Naphthalene (C11.7)

R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 1825746
Conc: 16.87 ug/ml



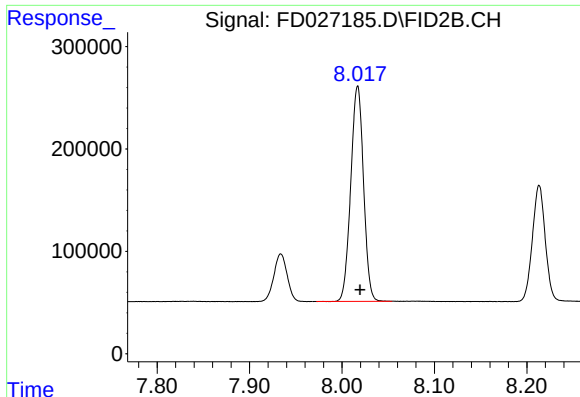
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.749 min
Delta R.T.: -0.004 min
Response: 1964863
Conc: 18.39 ug/ml



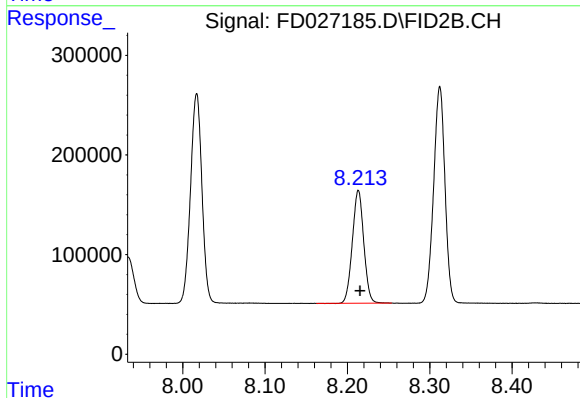
#4 2-Bromonaphthalene (SURR)

R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 1977873
Conc: 20.94 ug/ml



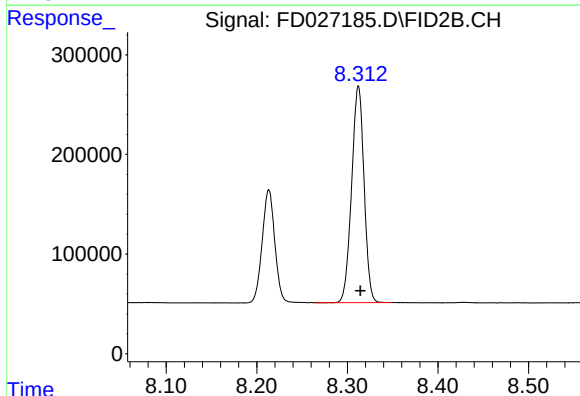
#5 Acenaphthylene (C15.06)

R.T.: 8.017 min
Delta R.T.: -0.002 min
Response: 2019363
Conc: 19.63 ug/ml



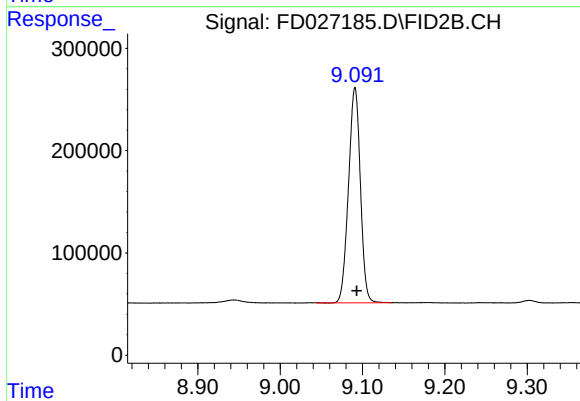
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.213 min
Delta R.T.: -0.002 min
Response: 1091105
Conc: 17.11 ug/ml



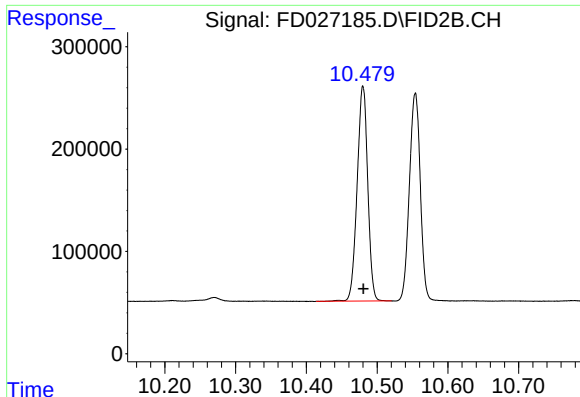
#7 Acenaphthene (C15.5)

R.T.: 8.312 min
Delta R.T.: -0.002 min
Response: 2071907
Conc: 19.23 ug/ml



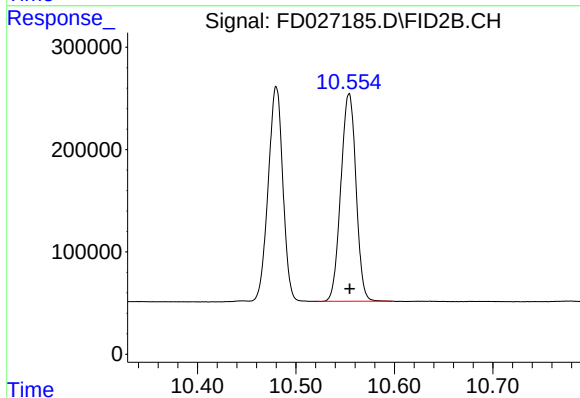
#8 Flouorene (C16.55)

R.T.: 9.091 min
Delta R.T.: -0.002 min
Response: 2108122
Conc: 19.80 ug/ml



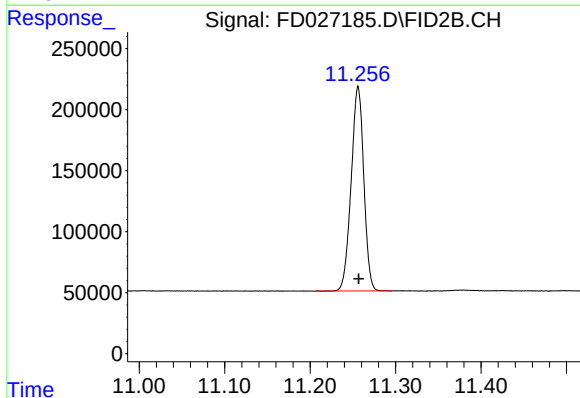
#9 Phenanthrene (C19.36)

R.T.: 10.480 min
Delta R.T.: 0.000 min
Response: 2183913
Conc: 20.70 ug/ml



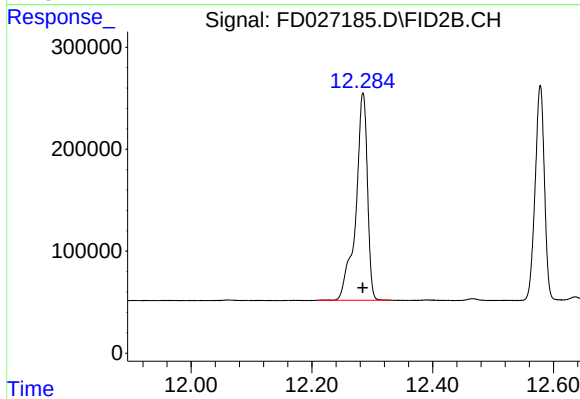
#10 Anthracene (C19.43)

R.T.: 10.554 min
Delta R.T.: 0.000 min
Response: 2173065
Conc: 20.82 ug/ml



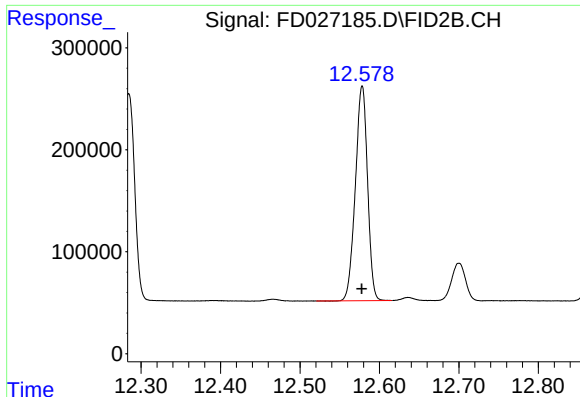
#11 ortho-Terphenyl (SURR)

R.T.: 11.256 min
Delta R.T.: 0.000 min
Response: 1720717
Conc: 16.14 ug/ml



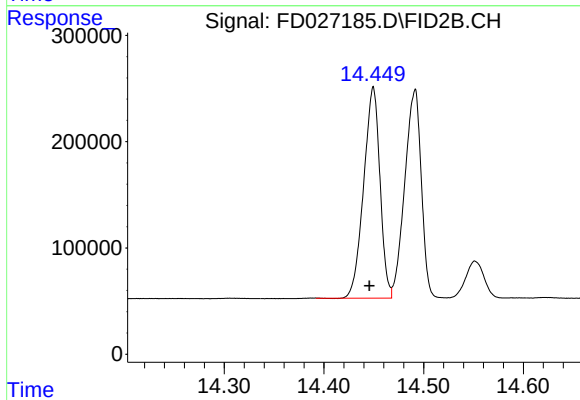
#12 Fluoranthene (C21.85)

R.T.: 12.285 min
Delta R.T.: 0.000 min
Response: 2719529
Conc: 26.11 ug/ml



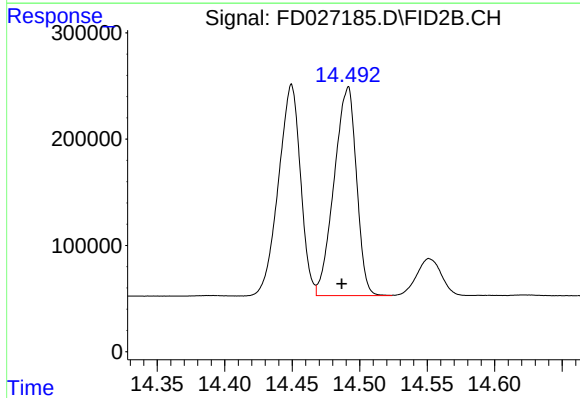
#13 Pyrene (C20.8)

R.T.: 12.578 min
Delta R.T.: 0.000 min
Response: 2241562
Conc: 21.71 ug/ml



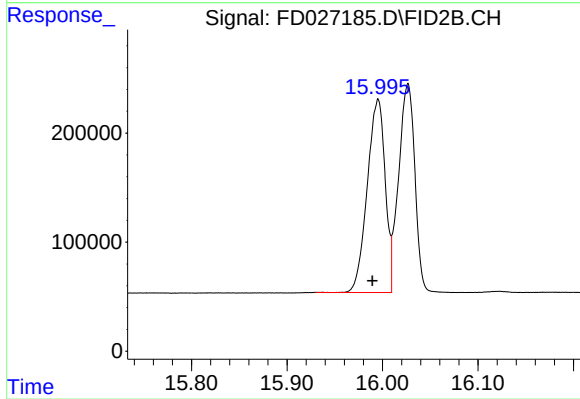
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.450 min
Delta R.T.: 0.004 min
Response: 2255387
Conc: 23.00 ug/ml



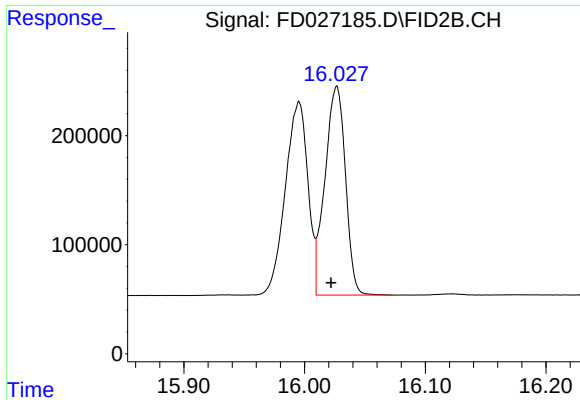
#15 Chrysene (C27.41)

R.T.: 14.491 min
Delta R.T.: 0.005 min
Response: 2263284
Conc: 23.02 ug/ml



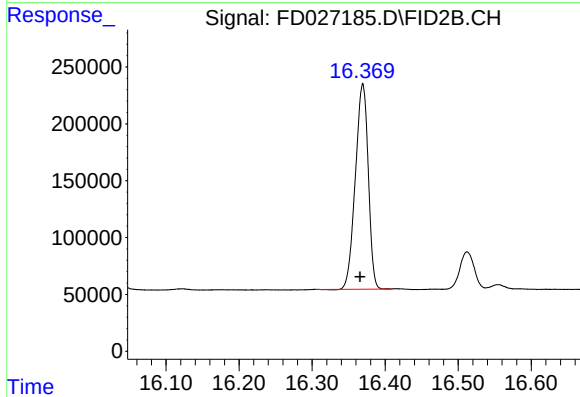
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.995 min
Delta R.T.: 0.006 min
Response: 2305795
Conc: 22.81 ug/ml



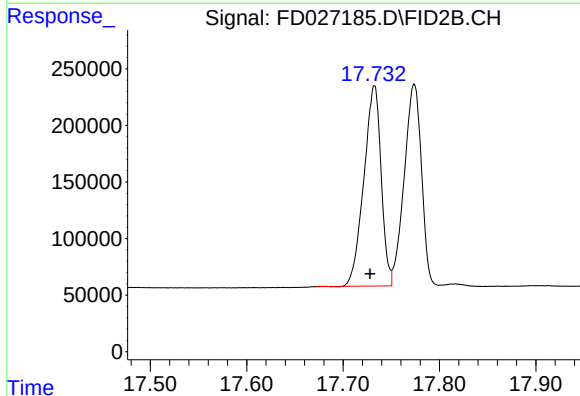
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.027 min
Delta R.T.: 0.005 min
Response: 2261561
Conc: 22.38 ug/ml



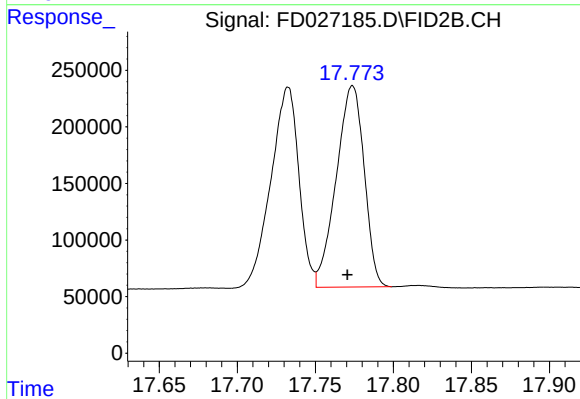
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.369 min
Delta R.T.: 0.004 min
Response: 2210705
Conc: 21.86 ug/ml



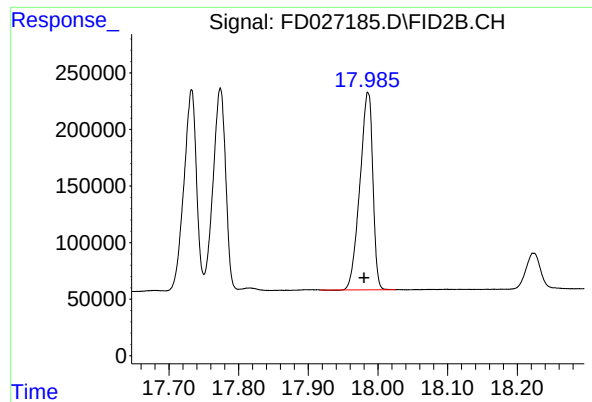
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.733 min
Delta R.T.: 0.005 min
Response: 2211752
Conc: 21.19 ug/ml



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

R.T.: 17.774 min
Delta R.T.: 0.003 min
Response: 2212263
Conc: 21.60 ug/ml



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

R.T.: 17.986 min
Delta R.T.: 0.006 min
Response: 2251566
Conc: 21.36 ug/ml