

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111318AR\
 Data File : FD026592.D
 Signal(s) : FID2B.CH
 Acq On : 13 Nov 2018 11:07
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 14 04:22:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110818.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 08 18:15:51 2018
 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...	7.388	1407924	18.543 ug/ml
Spiked Amount 50.000		Recovery =	37.09%
6) S 2-Fluorobiphenyl (SURR)	8.239	991553	18.963 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.93%
11) S ortho-Terphenyl (SURR)	11.284	1717326	20.261 ug/ml
Spiked Amount 50.000		Recovery =	40.52%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.191	1537134	19.257 ug/ml
2) T Naphthalene (C11.7)	5.723	1659306	18.907 ug/ml
3) T 2-Methylnaphthalene (...)	6.774	1625182	18.751 ug/ml
5) T Acenaphthylene (C15.06)	8.043	1592792	18.792 ug/ml
7) T Acenaphthene (C15.5)	8.338	1670877	18.899 ug/ml
8) T Flouorene (C16.55)	9.116	1673184	18.985 ug/ml
9) T Phenanthrene (C19.36)	10.506	1753938	19.979 ug/ml
10) T Anthracene (C19.43)	10.580	1747813	19.963 ug/ml
12) T Fluoranthene (C21.85)	12.313	1891012	21.713 ug/ml
13) T Pyrene (C20.8)	12.607	1908240	22.016 ug/ml
14) T Benzo[a]anthracene (C...	14.476	1881519	22.126 ug/ml
15) T Chrysene (C27.41)	14.518	1899704	22.168 ug/ml
16) T benzo[b]fluoranthene ...	16.022	1918483	20.608 ug/ml
17) T Bnezo[k]fluoranthene ...	16.055	1950898	21.068 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.398	1894107	20.068 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.760	1779946	18.536 ug/ml
20) T Dibenz[a,h]anthracene...	17.802	1741735	18.555 ug/ml
21) T Benzo[g,h,i]perylene ...	18.011	1850746	18.825 ug/ml

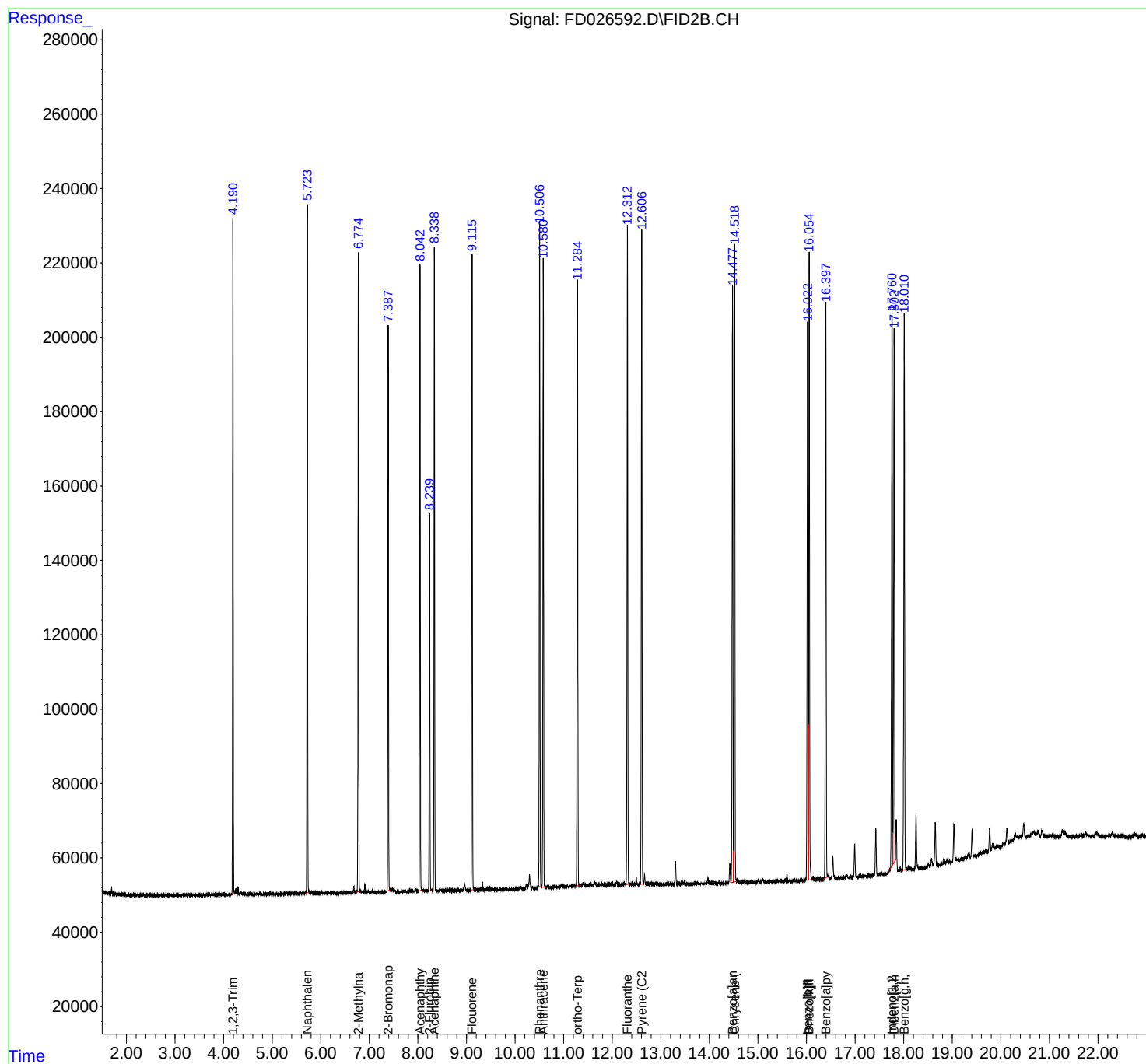
(f)=RT Delta > 1/2 Window

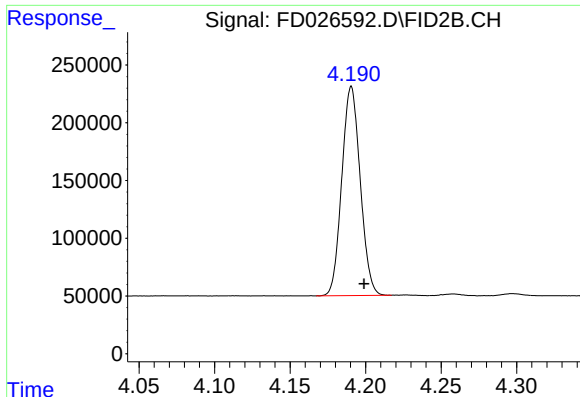
(m)=manual int.

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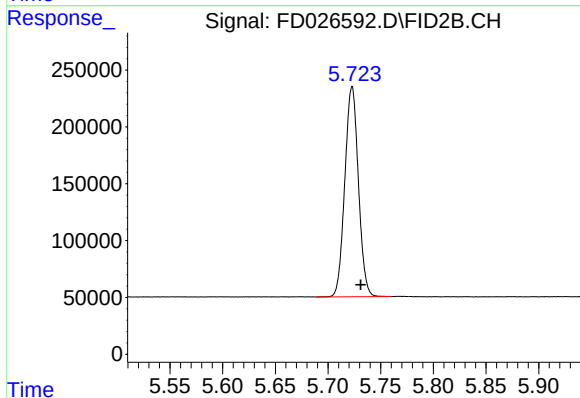
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





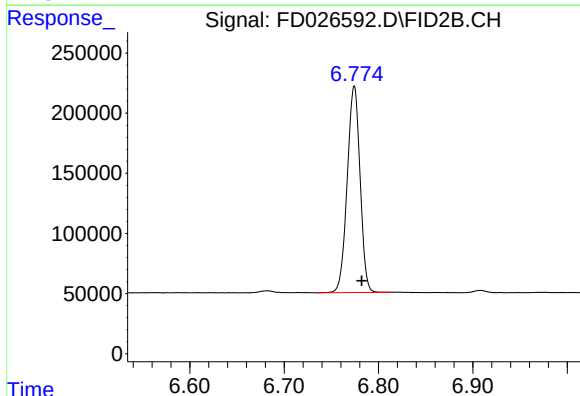
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.191 min
Delta R.T.: -0.008 min
Response: 1537134
Conc: 19.26 ug/ml



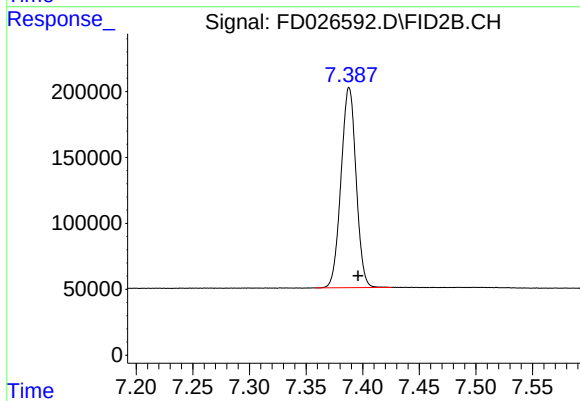
#2 Naphthalene (C11.7)

R.T.: 5.723 min
Delta R.T.: -0.008 min
Response: 1659306
Conc: 18.91 ug/ml



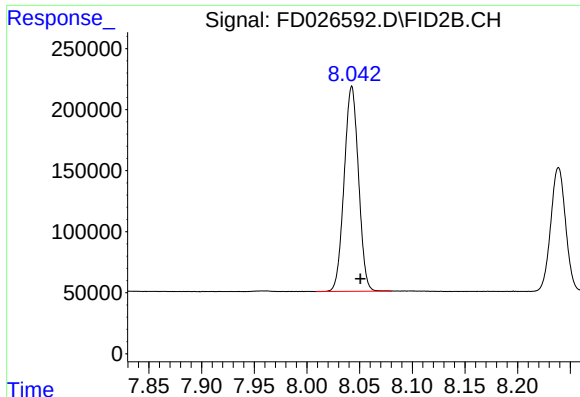
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.774 min
Delta R.T.: -0.008 min
Response: 1625182
Conc: 18.75 ug/ml



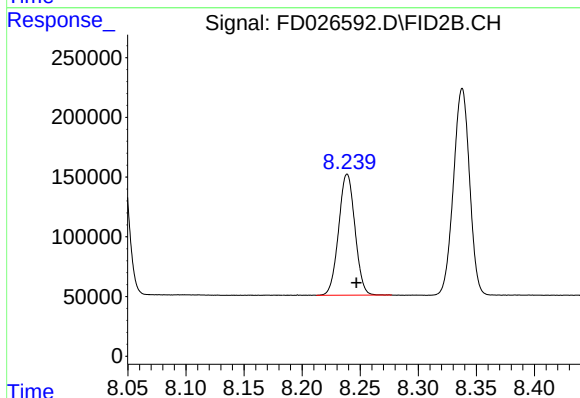
#4 2-Bromonaphthalene (SURR)

R.T.: 7.388 min
Delta R.T.: -0.008 min
Response: 1407924
Conc: 18.54 ug/ml



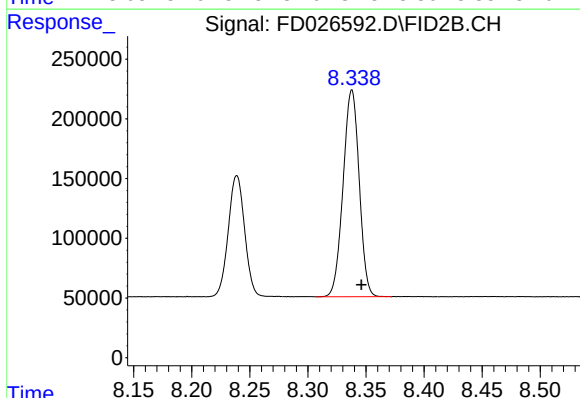
#5 Acenaphthylene (C15.06)

R.T.: 8.043 min
Delta R.T.: -0.008 min
Response: 1592792
Conc: 18.79 ug/ml



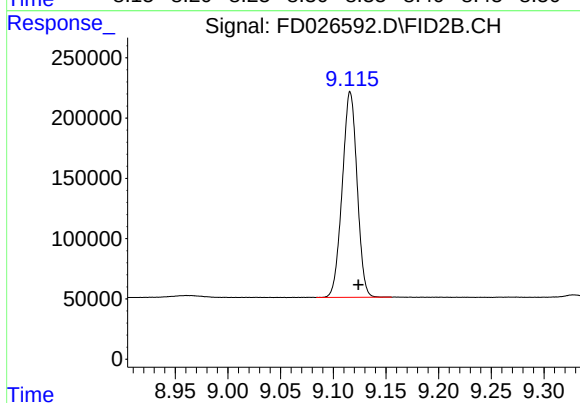
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.239 min
Delta R.T.: -0.008 min
Response: 991553
Conc: 18.96 ug/ml



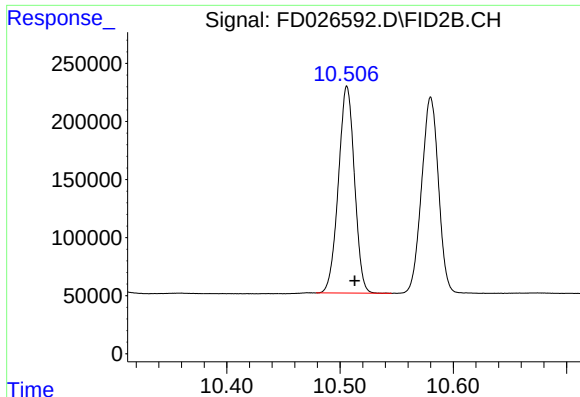
#7 Acenaphthene (C15.5)

R.T.: 8.338 min
Delta R.T.: -0.008 min
Response: 1670877
Conc: 18.90 ug/ml



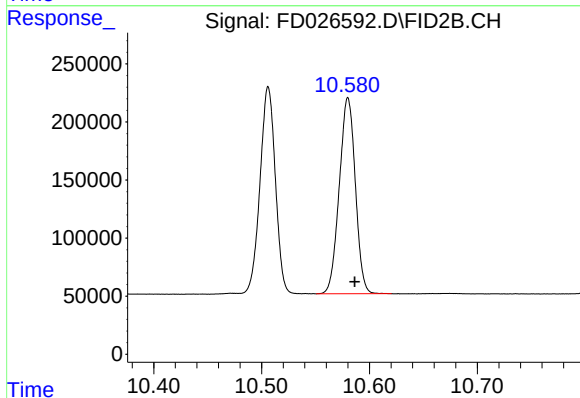
#8 Fluorene (C16.55)

R.T.: 9.116 min
Delta R.T.: -0.008 min
Response: 1673184
Conc: 18.99 ug/ml



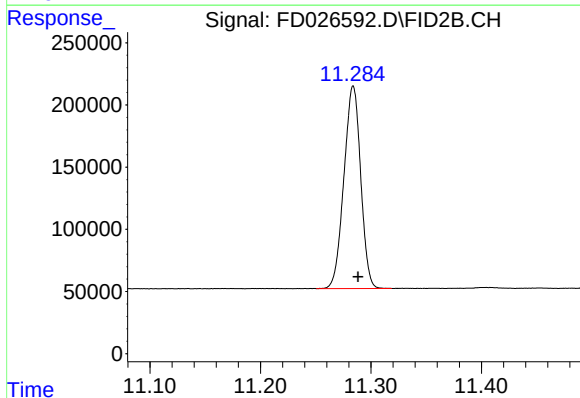
#9 Phenanthrene (C19.36)

R.T.: 10.506 min
Delta R.T.: -0.007 min
Response: 1753938
Conc: 19.98 ug/ml



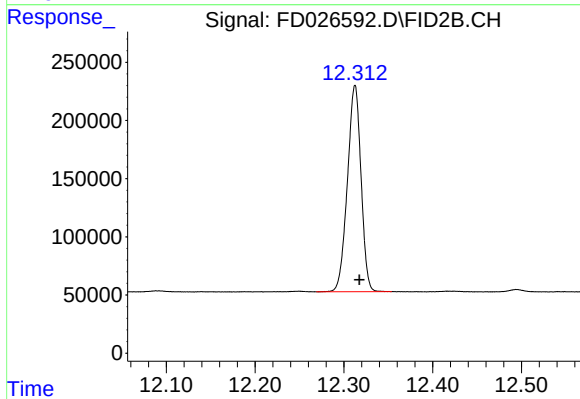
#10 Anthracene (C19.43)

R.T.: 10.580 min
Delta R.T.: -0.006 min
Response: 1747813
Conc: 19.96 ug/ml



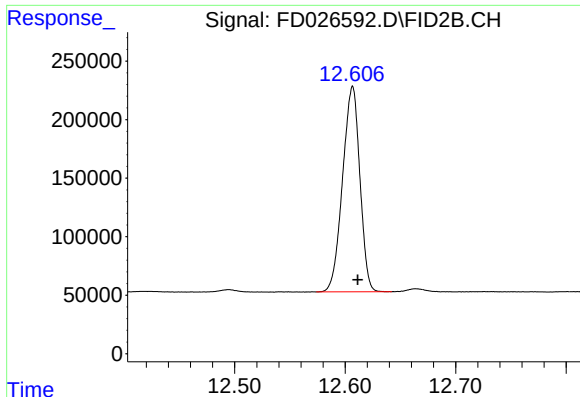
#11 ortho-Terphenyl (SURR)

R.T.: 11.284 min
Delta R.T.: -0.005 min
Response: 1717326
Conc: 20.26 ug/ml



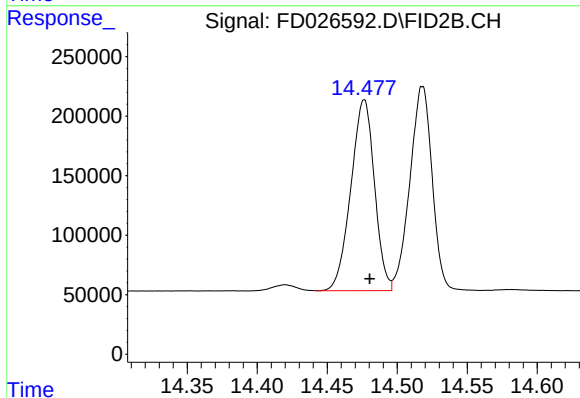
#12 Fluoranthene (C21.85)

R.T.: 12.313 min
Delta R.T.: -0.005 min
Response: 1891012
Conc: 21.71 ug/ml



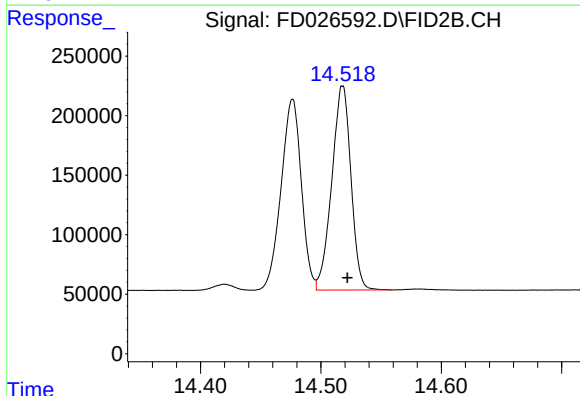
#13 Pyrene (C20.8)

R.T.: 12.607 min
Delta R.T.: -0.005 min
Response: 1908240
Conc: 22.02 ug/ml



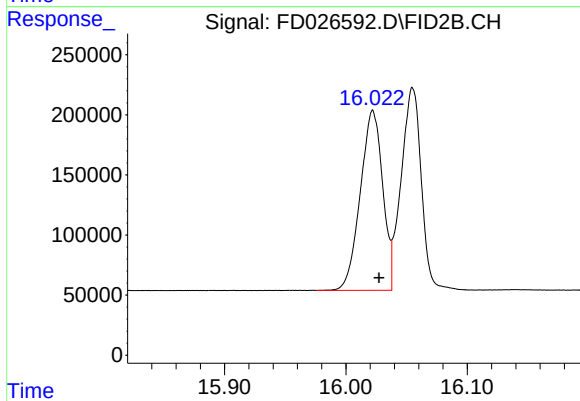
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.476 min
Delta R.T.: -0.004 min
Response: 1881519
Conc: 22.13 ug/ml



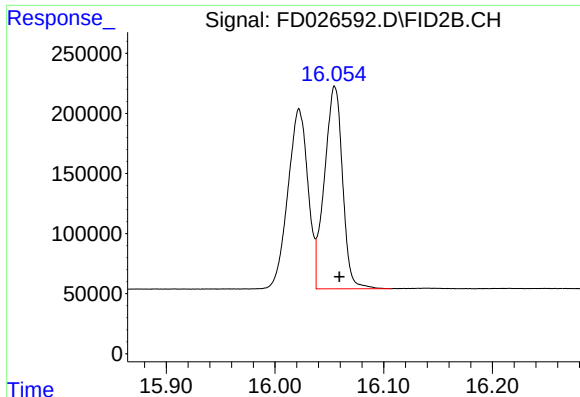
#15 Chrysene (C27.41)

R.T.: 14.518 min
Delta R.T.: -0.004 min
Response: 1899704
Conc: 22.17 ug/ml



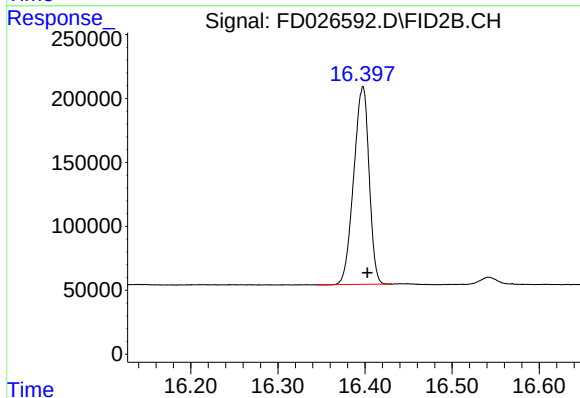
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.022 min
Delta R.T.: -0.005 min
Response: 1918483
Conc: 20.61 ug/ml



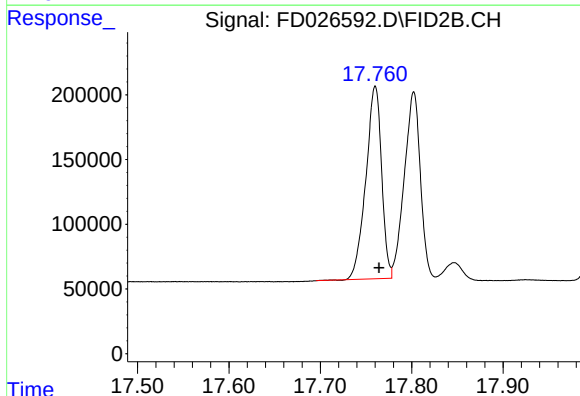
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.055 min
Delta R.T.: -0.004 min
Response: 1950898
Conc: 21.07 ug/ml



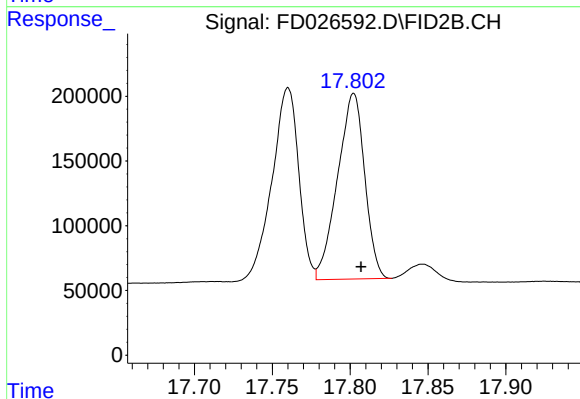
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.398 min
Delta R.T.: -0.005 min
Response: 1894107
Conc: 20.07 ug/ml



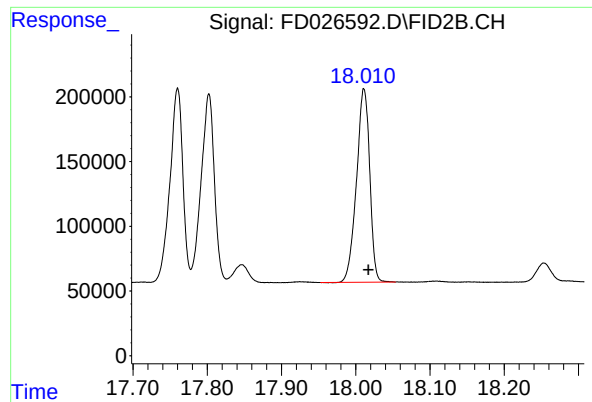
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.760 min
Delta R.T.: -0.004 min
Response: 1779946
Conc: 18.54 ug/ml



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

R.T.: 17.802 min
Delta R.T.: -0.005 min
Response: 1741735
Conc: 18.56 ug/ml



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

R.T.: 18.011 min
Delta R.T.: -0.006 min
Response: 1850746
Conc: 18.83 ug/ml