

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112018AR\
 Data File : FD026678.D
 Signal(s) : FID2B.CH
 Acq On : 20 Nov 2018 10:24
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 21 05:55:39 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...	7.384	1336442	17.601 ug/ml
Spiked Amount 50.000		Recovery =	35.20%
6) S 2-Fluorobiphenyl (SURR)	8.235	915562	17.510 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	35.02%
11) S ortho-Terphenyl (SURR)	11.280	1462485	17.254 ug/ml
Spiked Amount 50.000		Recovery =	34.51%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.188	1534515	19.224 ug/ml
2) T Naphthalene (C11.7)	5.720	1619226	18.450 ug/ml
3) T 2-Methylnaphthalene (...)	6.770	1558404	17.980 ug/ml
5) T Acenaphthylene (C15.06)	8.039	1498539	17.680 ug/ml
7) T Acenaphthene (C15.5)	8.334	1560301	17.648 ug/ml
8) T Flouorene (C16.55)	9.113	1525839	17.313 ug/ml
9) T Phenanthrene (C19.36)	10.502	1523299	17.352 ug/ml
10) T Anthracene (C19.43)	10.576	1522080	17.385 ug/ml
12) T Fluoranthene (C21.85)	12.306	1566034	17.982 ug/ml
13) T Pyrene (C20.8)	12.601	1582319	18.256 ug/ml
14) T Benzo[a]anthracene (C...	14.469	1575371	18.526 ug/ml
15) T Chrysene (C27.41)	14.511	1593641	18.596 ug/ml
16) T benzo[b]fluoranthene ...	16.013	1722194	18.500 ug/ml
17) T Bnezo[k]fluoranthene ...	16.046	1716287	18.534 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.390	1733987	18.371 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.751	1743792	18.159 ug/ml
20) T Dibenz[a,h]anthracene...	17.794	1673716	17.831 ug/ml
21) T Benzo[g,h,i]perylene ...	18.003	1773945	18.044 ug/ml

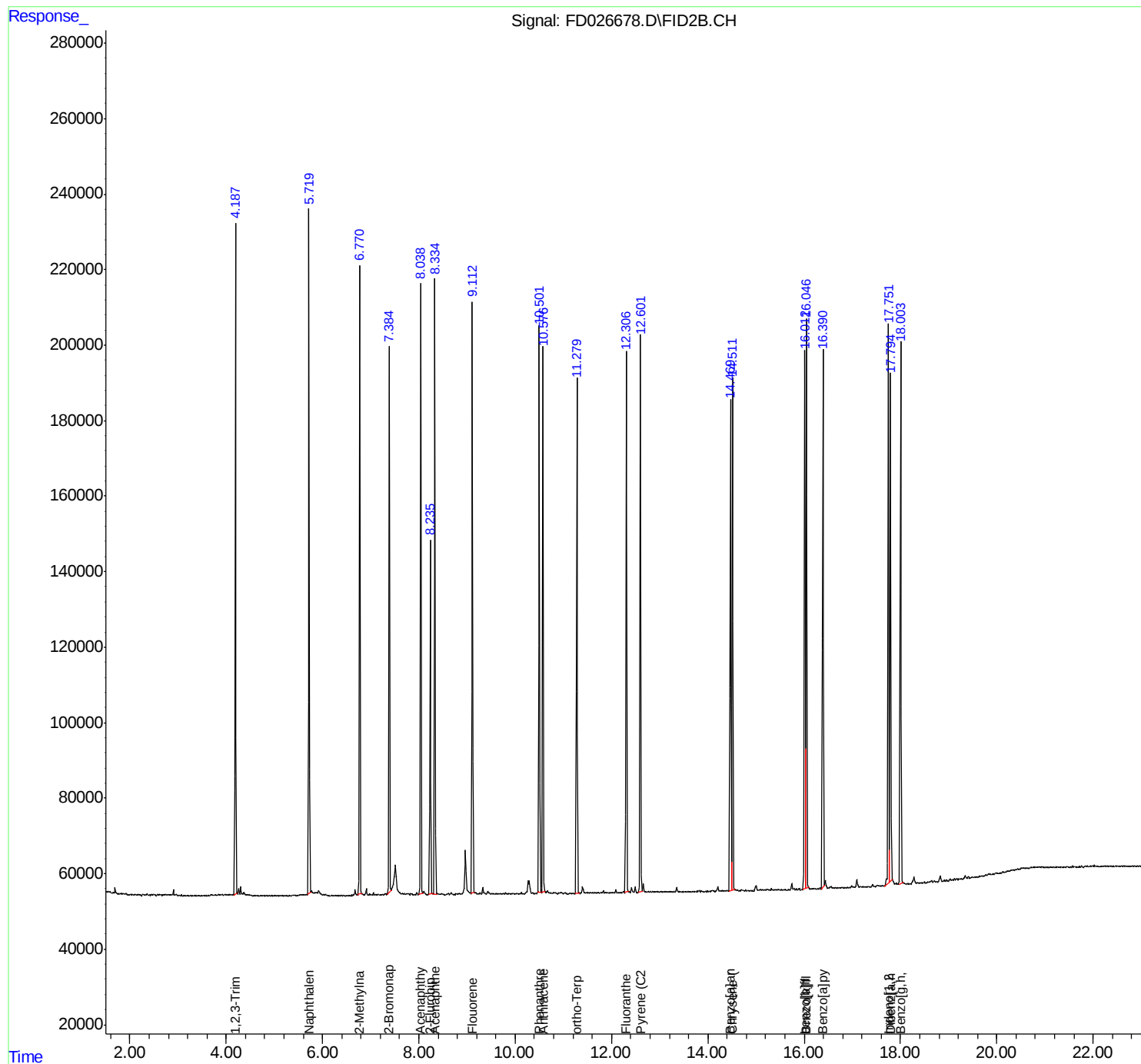
(f)=RT Delta > 1/2 Window

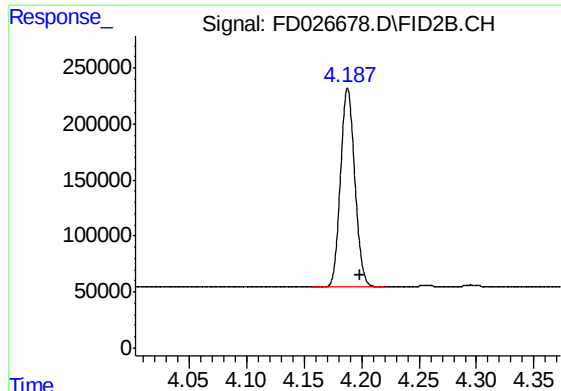
(m)=manual int.

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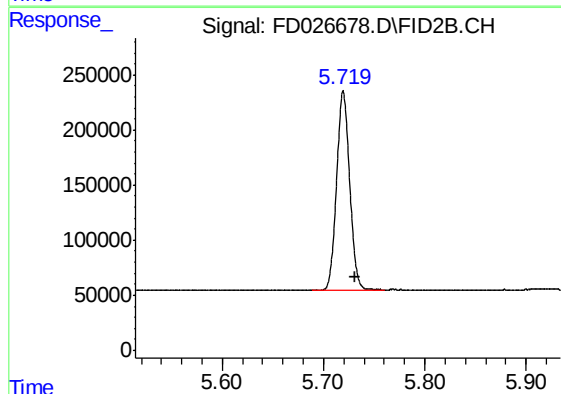
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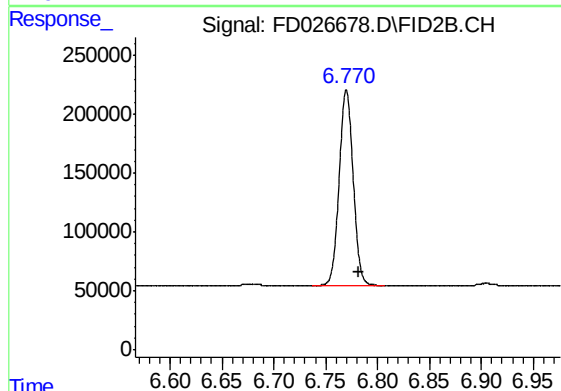
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.188 min
Delta R.T.: -0.011 min
Response: 1534515
Conc: 19.22 ug/ml



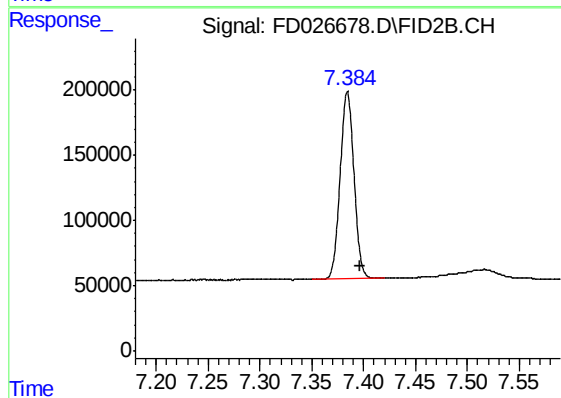
#2 Naphthalene (C11.7)

R.T.: 5.720 min
Delta R.T.: -0.011 min
Response: 1619226
Conc: 18.45 ug/ml



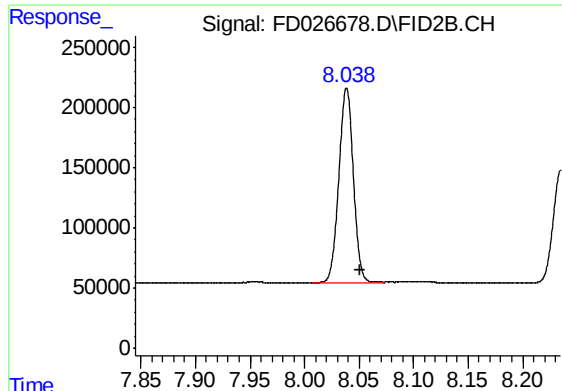
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.770 min
Delta R.T.: -0.012 min
Response: 1558404
Conc: 17.98 ug/ml



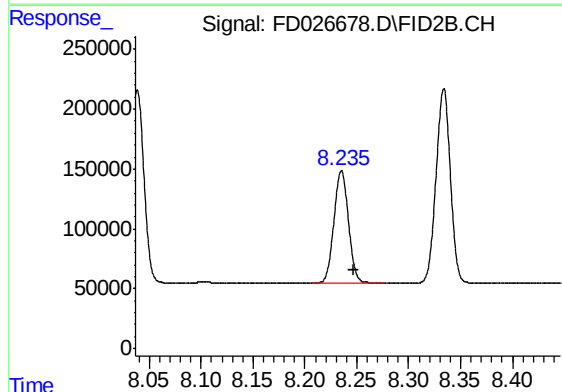
#4 2-Bromonaphthalene (SURR)

R.T.: 7.384 min
Delta R.T.: -0.012 min
Response: 1336442
Conc: 17.60 ug/ml



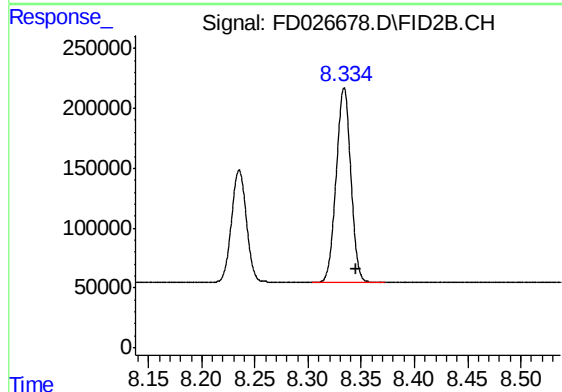
#5 Acenaphthylene (C15.06)

R.T.: 8.039 min
Delta R.T.: -0.012 min
Response: 1498539
Conc: 17.68 ug/ml



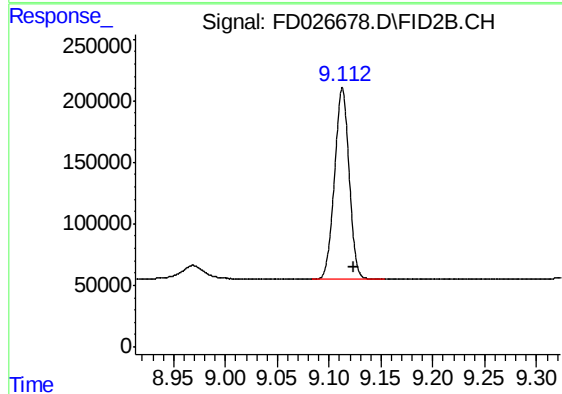
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.235 min
Delta R.T.: -0.011 min
Response: 915562
Conc: 17.51 ug/ml



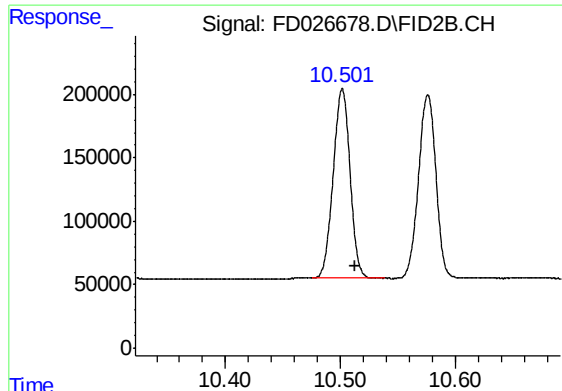
#7 Acenaphthene (C15.5)

R.T.: 8.334 min
Delta R.T.: -0.012 min
Response: 1560301
Conc: 17.65 ug/ml



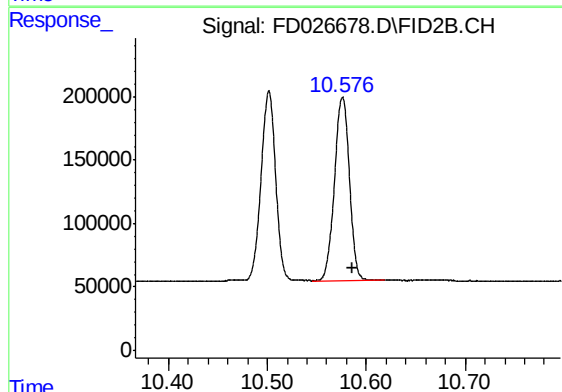
#8 Flouorene (C16.55)

R.T.: 9.113 min
Delta R.T.: -0.011 min
Response: 1525839
Conc: 17.31 ug/ml



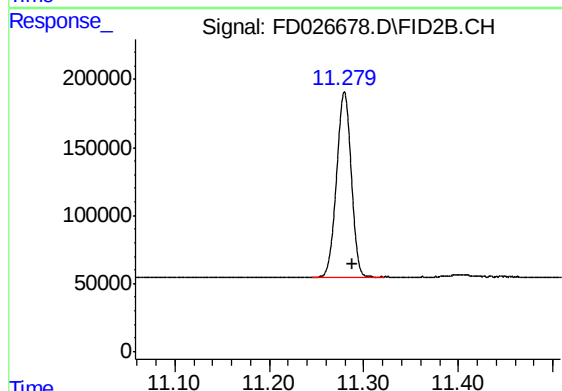
#9 Phenanthrene (C19.36)

R.T.: 10.502 min
Delta R.T.: -0.011 min
Response: 1523299
Conc: 17.35 ug/ml



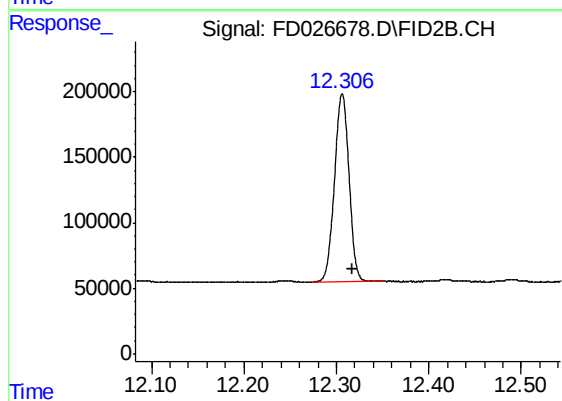
#10 Anthracene (C19.43)

R.T.: 10.576 min
Delta R.T.: -0.010 min
Response: 1522080
Conc: 17.38 ug/ml



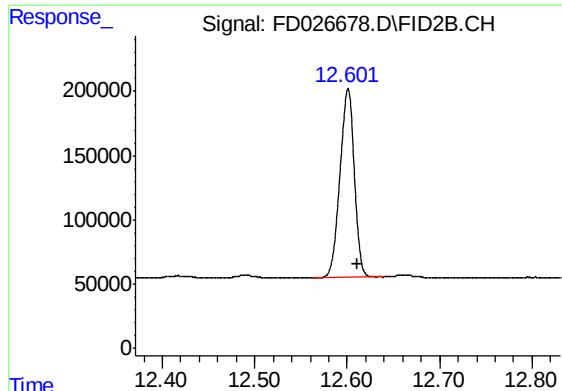
#11 ortho-Terphenyl (SURR)

R.T.: 11.280 min
Delta R.T.: -0.009 min
Response: 1462485
Conc: 17.25 ug/ml



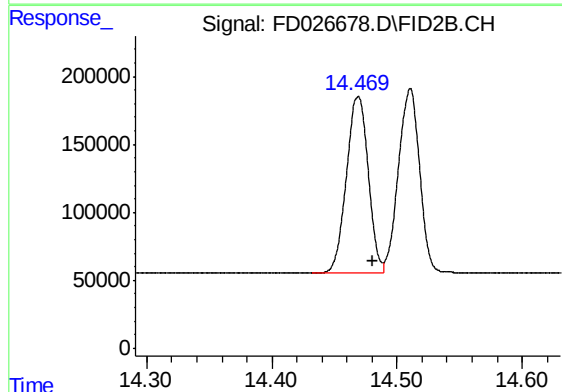
#12 Fluoranthene (C21.85)

R.T.: 12.306 min
Delta R.T.: -0.011 min
Response: 1566034
Conc: 17.98 ug/ml



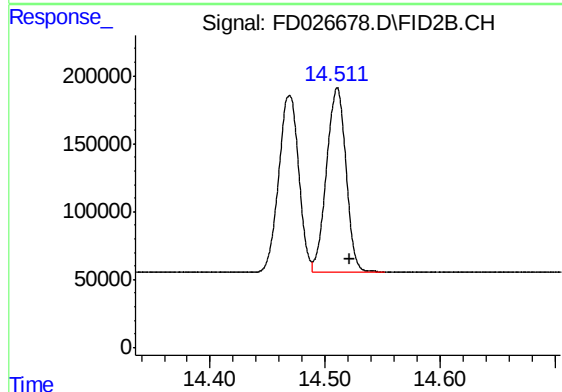
#13 Pyrene (C20.8)

R.T.: 12.601 min
Delta R.T.: -0.010 min
Response: 1582319
Conc: 18.26 ug/ml



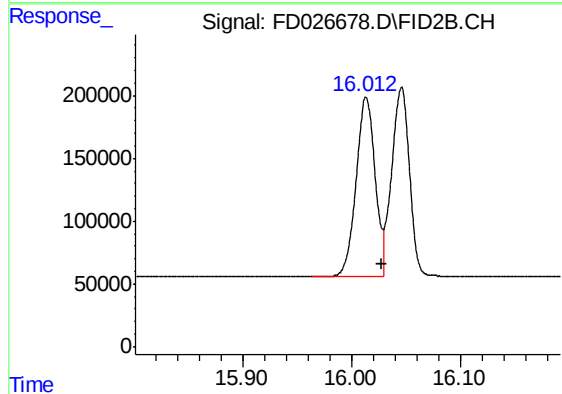
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.469 min
Delta R.T.: -0.011 min
Response: 1575371
Conc: 18.53 ug/ml



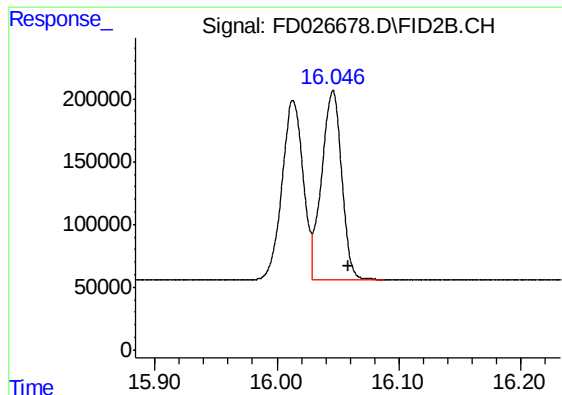
#15 Chrysene (C27.41)

R.T.: 14.511 min
Delta R.T.: -0.011 min
Response: 1593641
Conc: 18.60 ug/ml



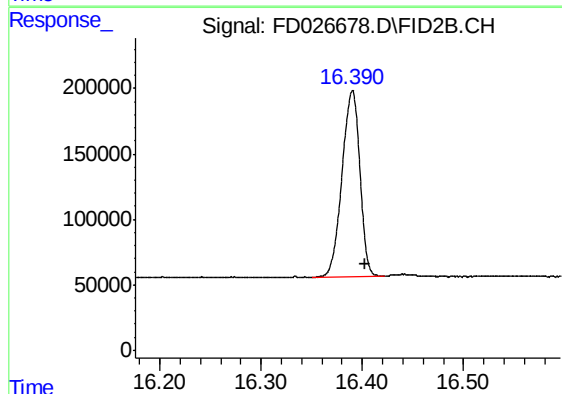
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.013 min
Delta R.T.: -0.014 min
Response: 1722194
Conc: 18.50 ug/ml



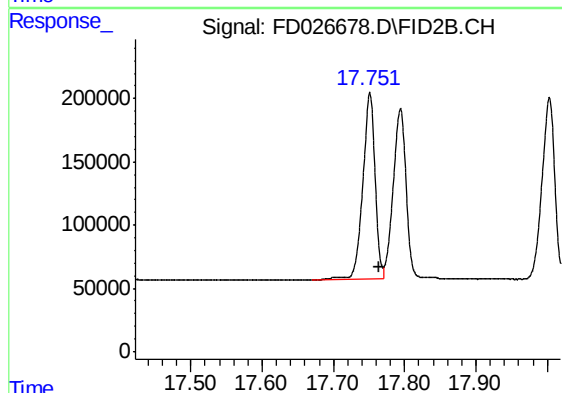
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.046 min
Delta R.T.: -0.013 min
Response: 1716287
Conc: 18.53 ug/ml



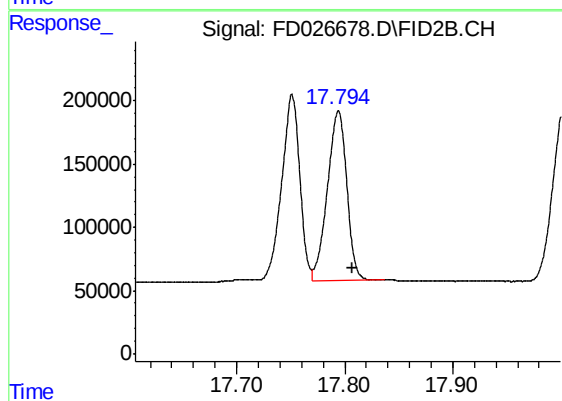
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.390 min
Delta R.T.: -0.012 min
Response: 1733987
Conc: 18.37 ug/ml



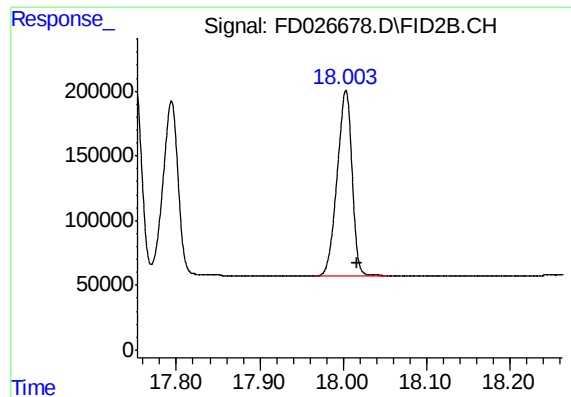
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.751 min
Delta R.T.: -0.013 min
Response: 1743792
Conc: 18.16 ug/ml



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

R.T.: 17.794 min
Delta R.T.: -0.013 min
Response: 1673716
Conc: 17.83 ug/ml



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

R.T.: 18.003 min
Delta R.T.: -0.014 min
Response: 1773945
Conc: 18.04 ug/ml