

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120118AR\
 Data File : FD026695.D
 Signal(s) : FID2B.CH
 Acq On : 01 Dec 2018 12:59
 Operator : AJ\SJ
 Sample : J6003-22MS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 03 03:26:38 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...	7.387	4077823	53.707 ug/ml
Spiked Amount 50.000		Recovery =	107.41%
6) S 2-Fluorobiphenyl (SURR)	8.242	3235280	61.873 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	123.75%
11) S ortho-Terphenyl (SURR)	11.286	3508052	41.388 ug/mlm
Spiked Amount 50.000		Recovery =	82.78%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.186	1691715	21.193 ug/ml
2) T Naphthalene (C11.7)	5.718	2325530	26.499 ug/ml
3) T 2-Methylnaphthalene (...)	6.777	11272049	130.052 ug/mlm
5) T Acenaphthylene (C15.06)	8.044	14456485	170.556 ug/ml
7) T Acenaphthene (C15.5)	8.340	4153047	46.973 ug/ml
8) T Fluorene (C16.55)	9.123	5201747	59.023 ug/mlm
9) T Phenanthrene (C19.36)	10.514	6607625	75.267 ug/mlm
10) T Anthracene (C19.43)	10.584	3134527	35.802 ug/mlm
12) T Fluoranthene (C21.85)	12.313	3429812	39.382 ug/mlm
13) T Pyrene (C20.8)	12.605	2738451	31.595 ug/mlm
14) T Benzo[a]anthracene (C...	14.469	2419344	28.450 ug/ml
15) T Chrysene (C27.41)	14.511	2423911	28.285 ug/ml
16) T benzo[b]fluoranthene ...	16.015	2458645	26.411 ug/ml
17) T Bnezo[k]fluoranthene ...	16.046	2374643	25.644 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.390	2358225	24.985 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.752	2309000	24.045 ug/ml
20) T Dibenz[a,h]anthracene...	17.795	2215978	23.608 ug/ml
21) T Benzo[g,h,i]perylene ...	18.005	2384519	24.255 ug/ml

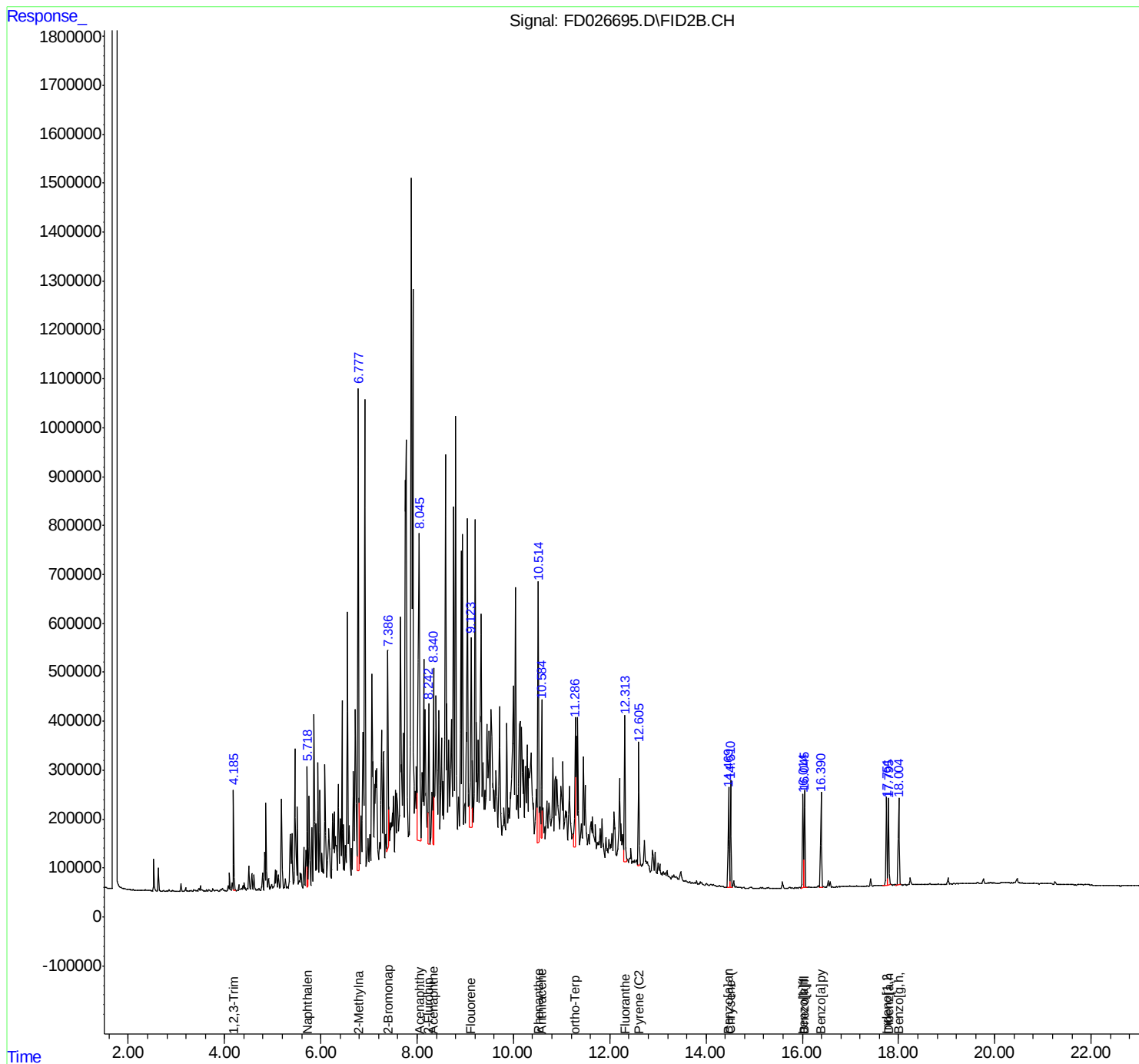
(f)=RT Delta > 1/2 Window

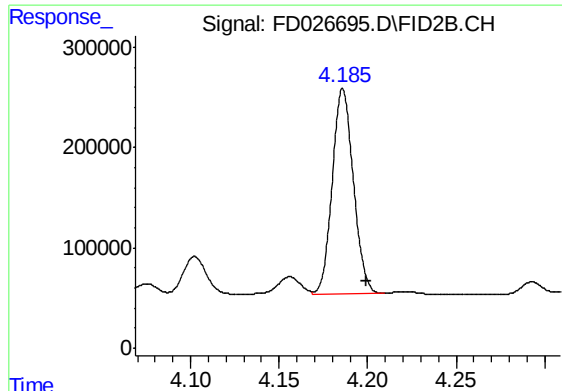
(m)=manual int.

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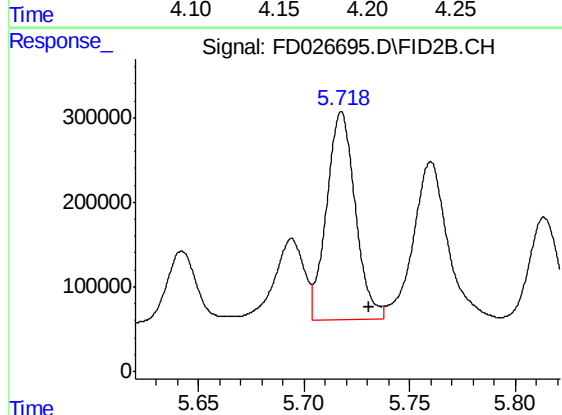
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





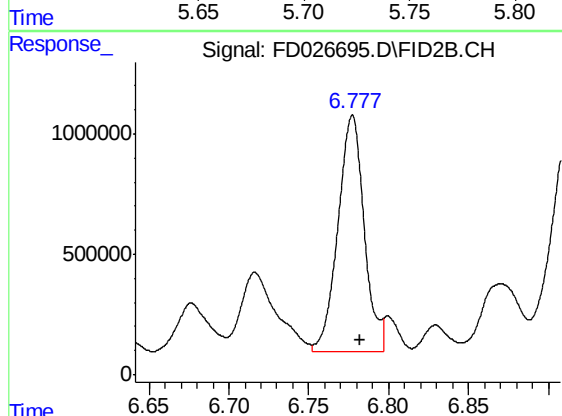
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.186 min
Delta R.T.: -0.013 min
Response: 1691715
Conc: 21.19 ug/ml



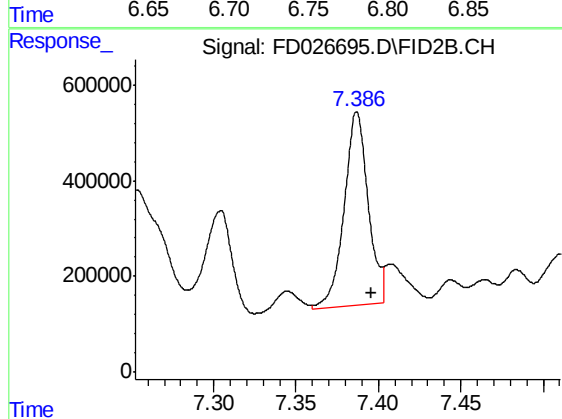
#2 Naphthalene (C11.7)

R.T.: 5.718 min
Delta R.T.: -0.013 min
Response: 2325530
Conc: 26.50 ug/ml



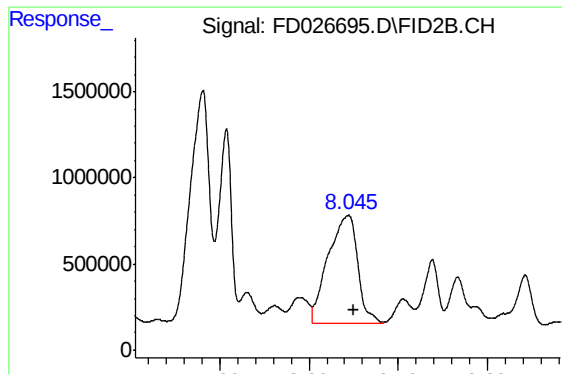
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.777 min
Delta R.T.: -0.005 min
Response: 11272049
Conc: 130.05 ug/ml m



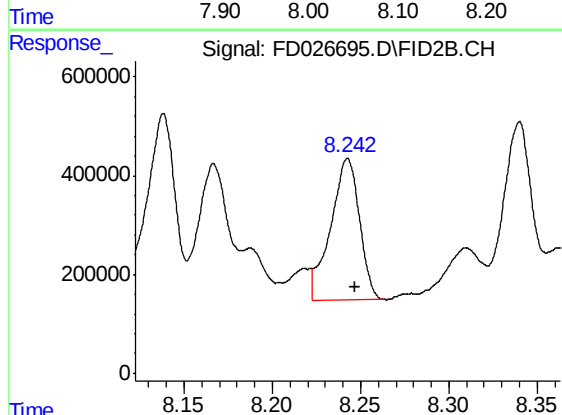
#4 2-Bromonaphthalene (SURR)

R.T.: 7.387 min
Delta R.T.: -0.009 min
Response: 4077823
Conc: 53.71 ug/ml



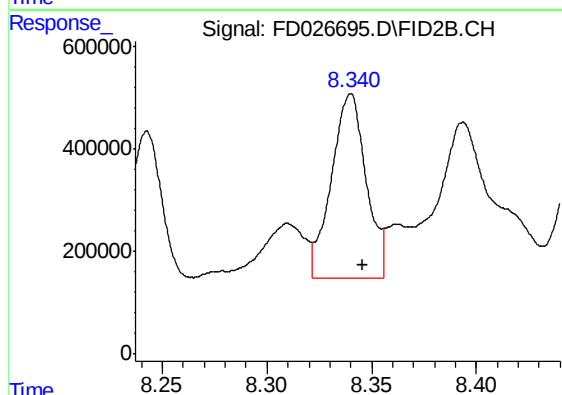
#5 Acenaphthylene (C15.06)

R.T.: 8.044 min
Delta R.T.: -0.006 min
Response: 14456485
Conc: 170.56 ug/ml



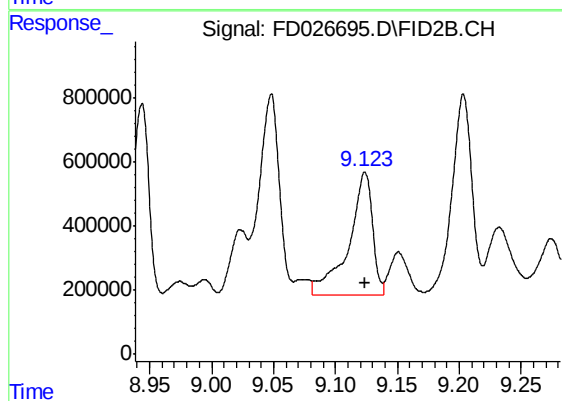
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.242 min
Delta R.T.: -0.004 min
Response: 3235280
Conc: 61.87 ug/ml m



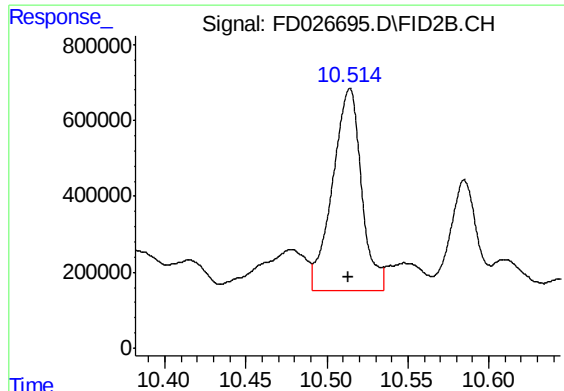
#7 Acenaphthene (C15.5)

R.T.: 8.340 min
Delta R.T.: -0.006 min
Response: 4153047
Conc: 46.97 ug/ml



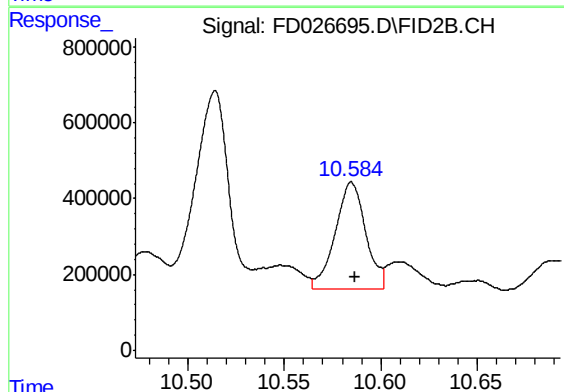
#8 Flouorene (C16.55)

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 5201747
Conc: 59.02 ug/ml m



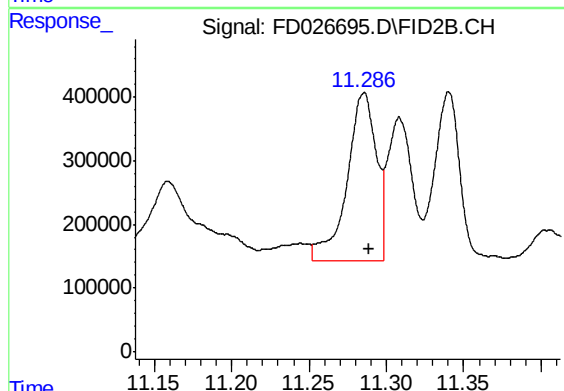
#9 Phenanthrene (C19.36)

R.T.: 10.514 min
Delta R.T.: 0.000 min
Response: 6607625
Conc: 75.27 ug/ml m



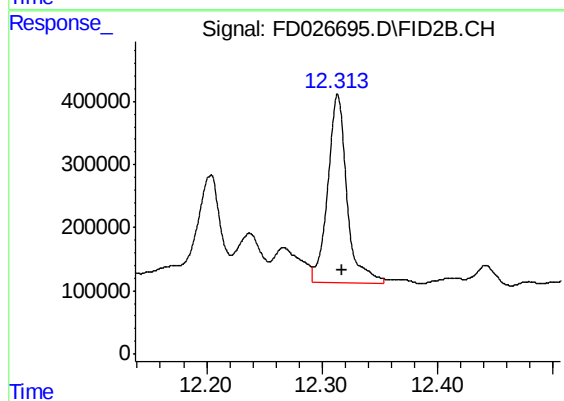
#10 Anthracene (C19.43)

R.T.: 10.584 min
Delta R.T.: -0.002 min
Response: 3134527
Conc: 35.80 ug/ml m



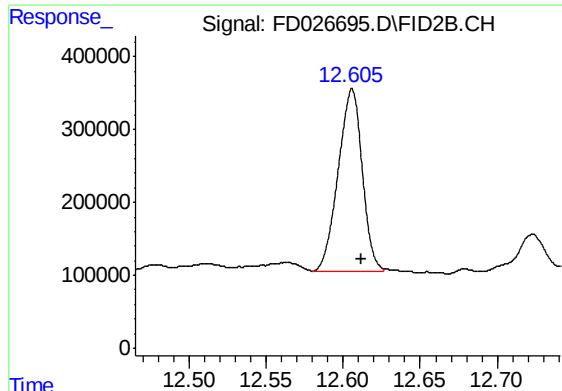
#11 ortho-Terphenyl (SURR)

R.T.: 11.286 min
Delta R.T.: -0.003 min
Response: 3508052
Conc: 41.39 ug/ml m



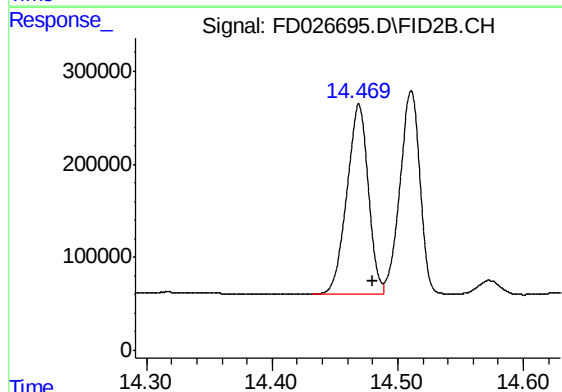
#12 Fluoranthene (C21.85)

R.T.: 12.313 min
Delta R.T.: -0.005 min
Response: 3429812
Conc: 39.38 ug/ml m



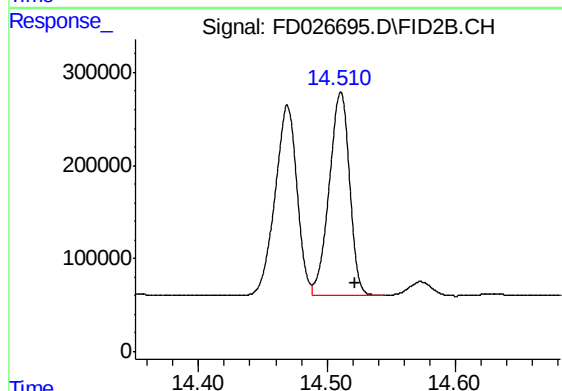
#13 Pyrene (C20.8)

R.T.: 12.605 min
Delta R.T.: -0.006 min
Response: 2738451
Conc: 31.59 ug/ml m



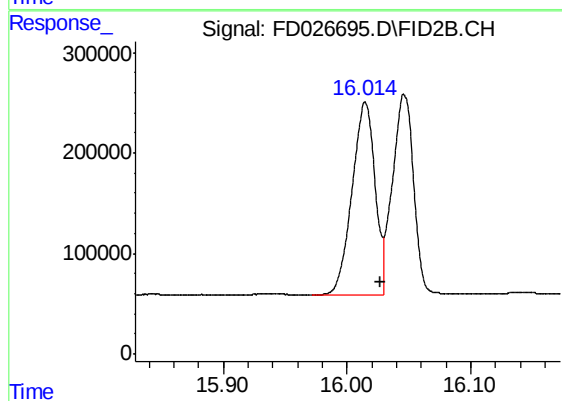
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.469 min
Delta R.T.: -0.011 min
Response: 2419344
Conc: 28.45 ug/ml



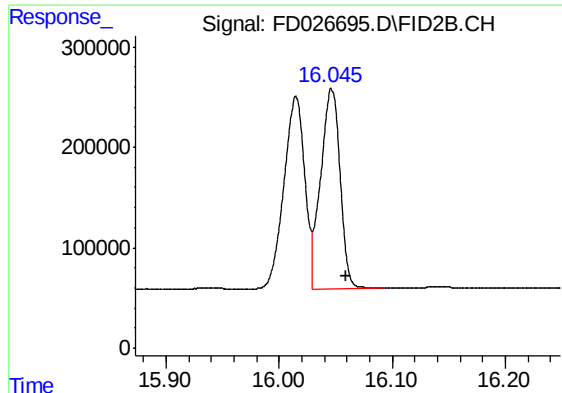
#15 Chrysene (C27.41)

R.T.: 14.511 min
Delta R.T.: -0.011 min
Response: 2423911
Conc: 28.28 ug/ml



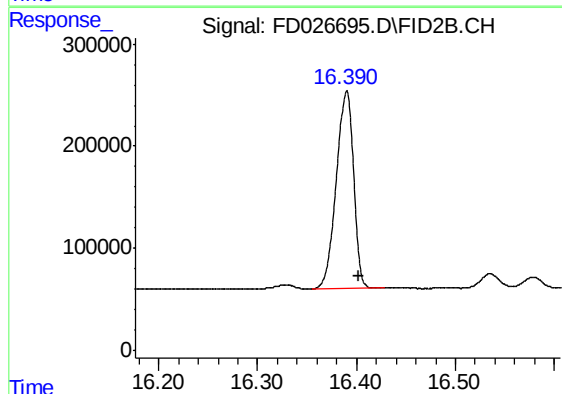
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.015 min
Delta R.T.: -0.012 min
Response: 2458645
Conc: 26.41 ug/ml



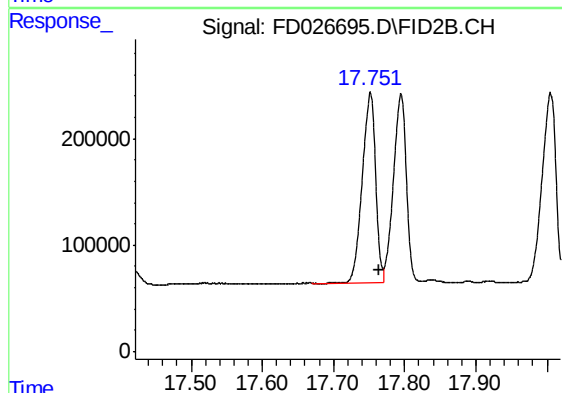
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.046 min
Delta R.T.: -0.013 min
Response: 2374643
Conc: 25.64 ug/ml



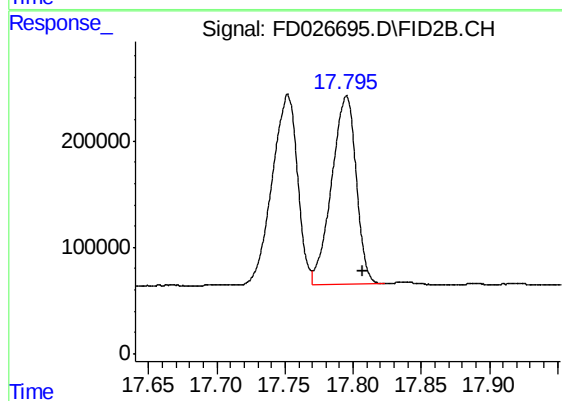
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.390 min
Delta R.T.: -0.012 min
Response: 2358225
Conc: 24.99 ug/ml



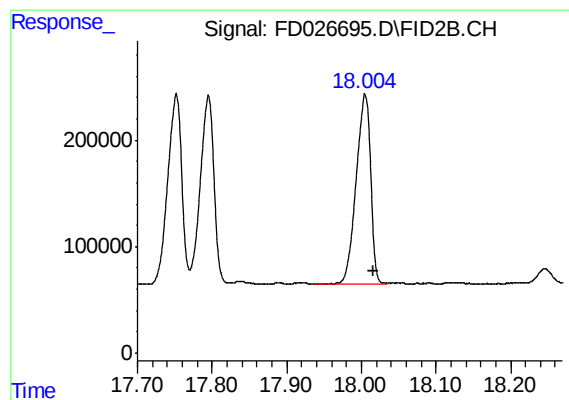
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.752 min
Delta R.T.: -0.012 min
Response: 2309000
Conc: 24.05 ug/ml



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

R.T.: 17.795 min
Delta R.T.: -0.012 min
Response: 2215978
Conc: 23.61 ug/ml



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

R.T.: 18.005 min
Delta R.T.: -0.012 min
Response: 2384519
Conc: 24.25 ug/ml