

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110618AR\
 Data File : FD026375.D
 Signal(s) : FID2B.CH
 Acq On : 06 Nov 2018 19:38
 Operator : AJ\SJ
 Sample : J5816-05
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 07 08:48:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 11:23:05 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...	7.403	4623822	62.544 ug/ml
Spiked Amount 50.000		Recovery =	125.09%
6) S 2-Fluorobiphenyl (SURR)	8.255	3302726	64.337 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	128.67%
11) S ortho-Terphenyl (SURR)	11.299	2943874	37.265 ug/ml
Spiked Amount 50.000		Recovery =	74.53%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.057	585085	7.203 ug/ml
8) T Flouorene (C16.55)	9.130	221451	2.626 ug/ml
9) T Phenanthrene (C19.36)	10.522	1977163	23.449 ug/ml
10) T Anthracene (C19.43)	10.595	652626	7.935 ug/ml
12) T Fluoranthene (C21.85)	12.334	5353910	62.913 ug/ml
13) T Pyrene (C20.8)	12.627	4007299	46.753 ug/ml
14) T Benzo[a]anthracene (C...	14.497	3127424	37.593 ug/ml
15) T Chrysene (C27.41)	14.540	3742549	44.549 ug/ml
16) T benzo[b]fluoranthene ...	16.050	4380679	48.955 ug/ml
17) T Bnezo[k]fluoranthene ...	16.075	1479331	16.596 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.420	2575279	28.560 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.780	1564467	16.693 ug/ml
20) T Dibenz[a,h]anthracene...	17.819	493086	5.441 ug/ml
21) T Benzo[g,h,i]perylene ...	18.031	1273013	13.226 ug/ml

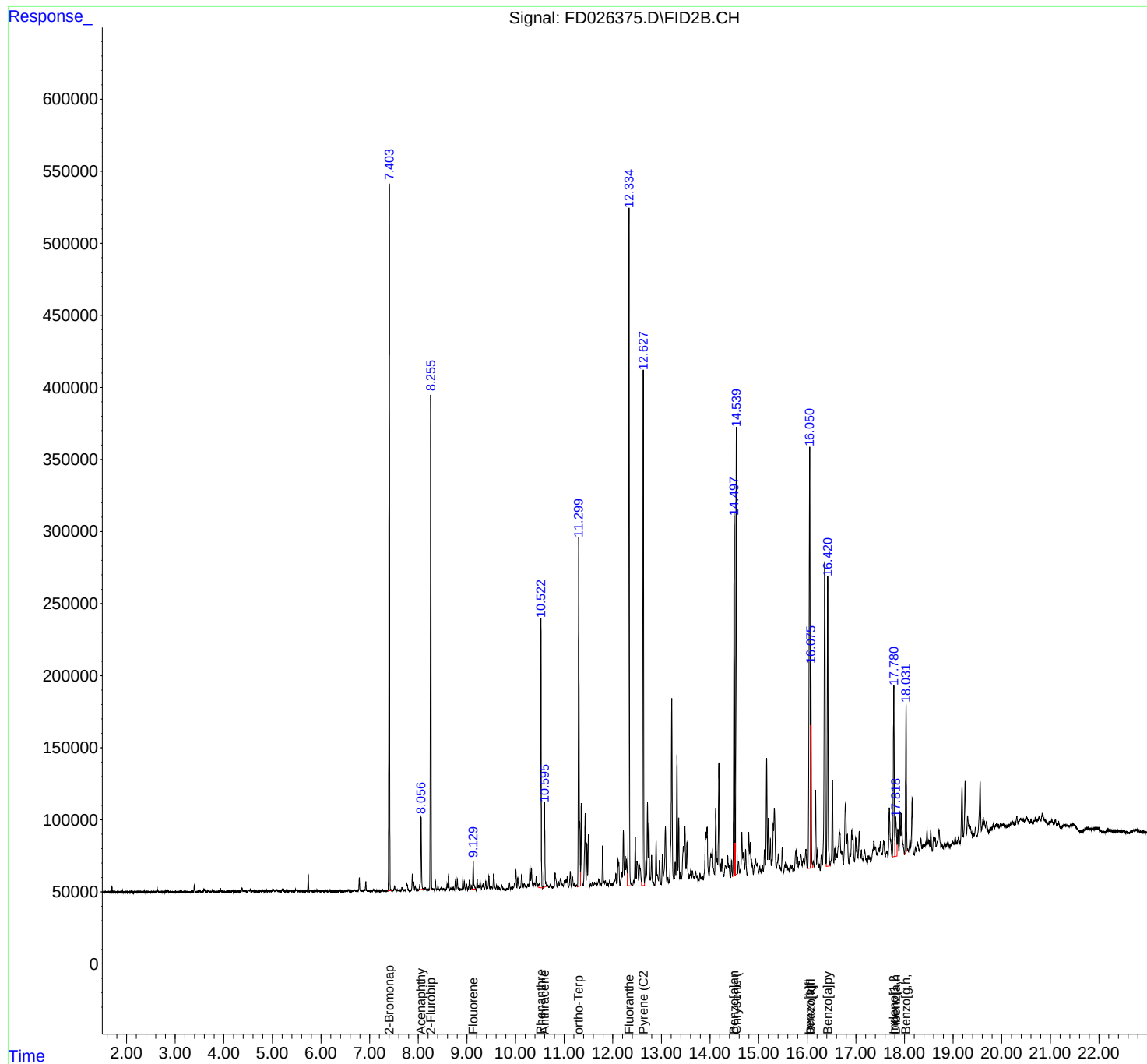
(f)=RT Delta > 1/2 Window

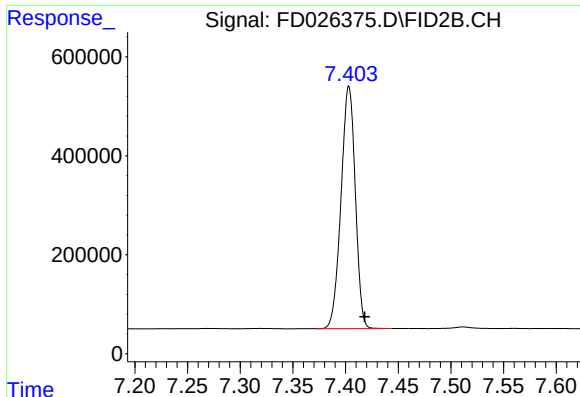
(m)=manual int.

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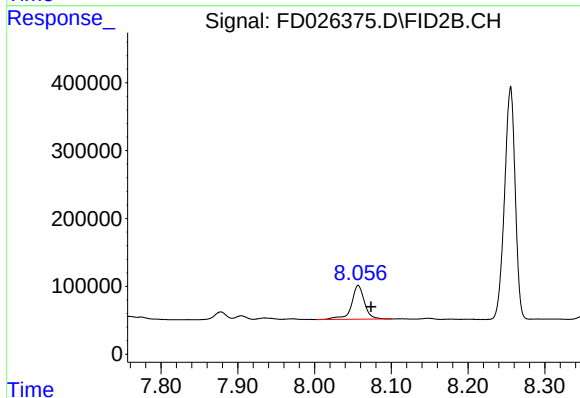
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





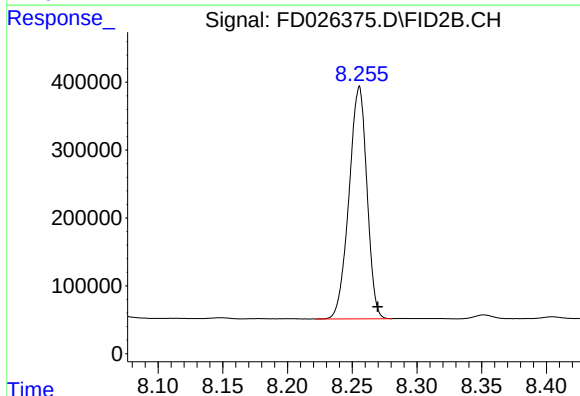
#4 2-Bromonaphthalene (SURR)

R.T.: 7.403 min
Delta R.T.: -0.015 min
Response: 4623822
Conc: 62.54 ug/ml



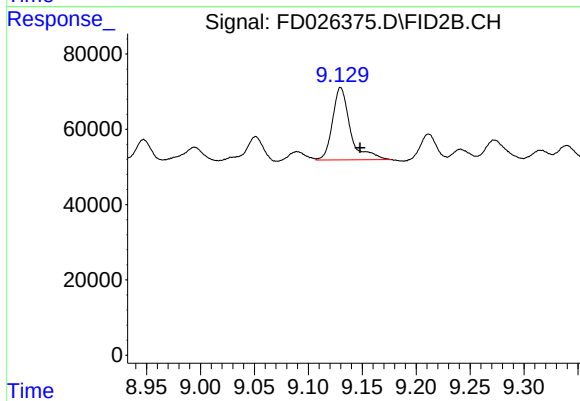
#5 Acenaphthylene (C15.06)

R.T.: 8.057 min
Delta R.T.: -0.017 min
Response: 585085
Conc: 7.20 ug/ml



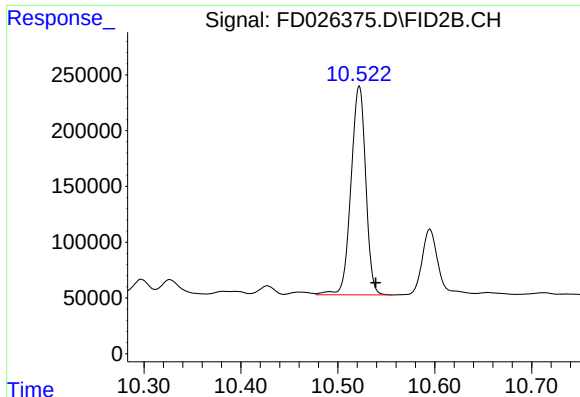
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.255 min
Delta R.T.: -0.014 min
Response: 3302726
Conc: 64.34 ug/ml



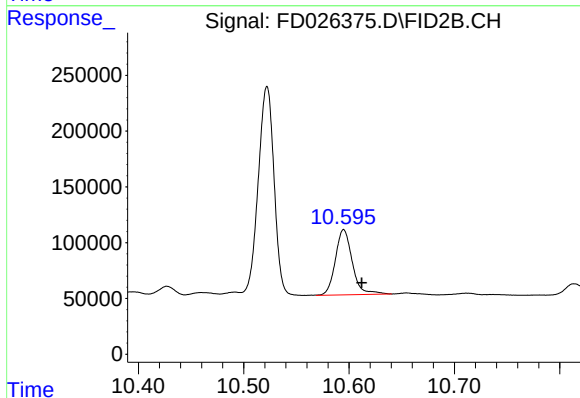
#8 Flouorene (C16.55)

R.T.: 9.130 min
Delta R.T.: -0.018 min
Response: 221451
Conc: 2.63 ug/ml



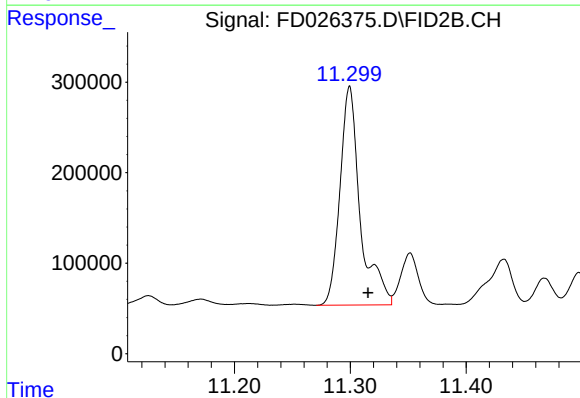
#9 Phenanthrene (C19.36)

R.T.: 10.522 min
Delta R.T.: -0.017 min
Response: 1977163
Conc: 23.45 ug/ml



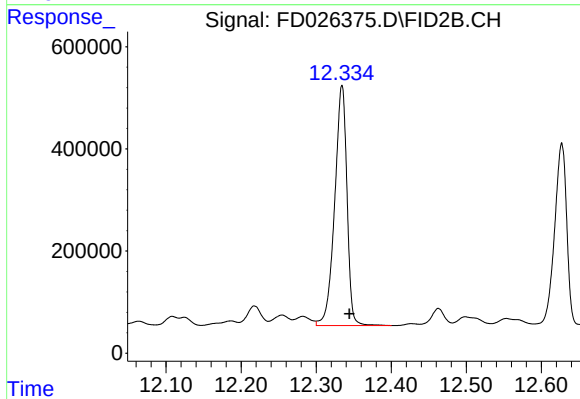
#10 Anthracene (C19.43)

R.T.: 10.595 min
Delta R.T.: -0.017 min
Response: 652626
Conc: 7.94 ug/ml



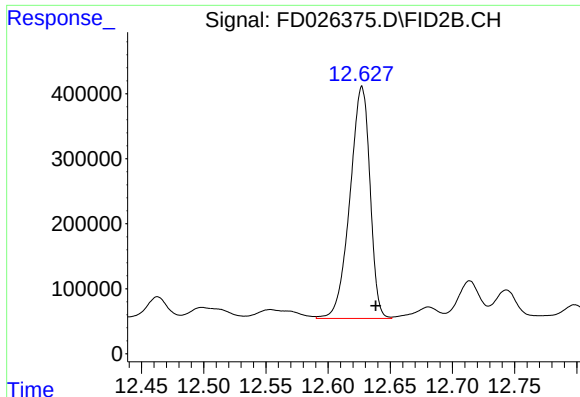
#11 ortho-Terphenyl (SURR)

R.T.: 11.299 min
Delta R.T.: -0.016 min
Response: 2943874
Conc: 37.26 ug/ml



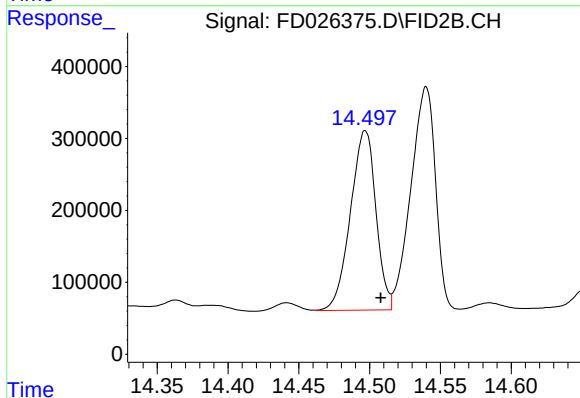
#12 Fluoranthene (C21.85)

R.T.: 12.334 min
Delta R.T.: -0.010 min
Response: 5353910
Conc: 62.91 ug/ml



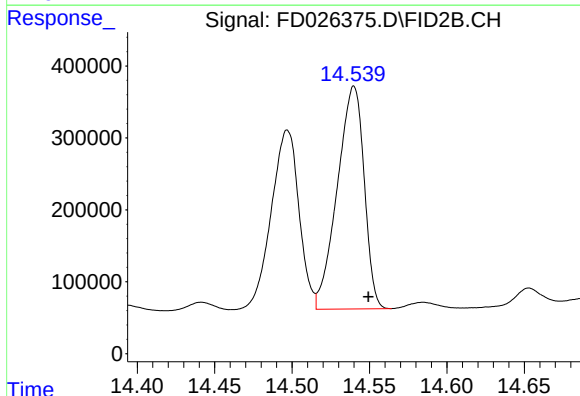
#13 Pyrene (C20.8)

R.T.: 12.627 min
Delta R.T.: -0.011 min
Response: 4007299
Conc: 46.75 ug/ml



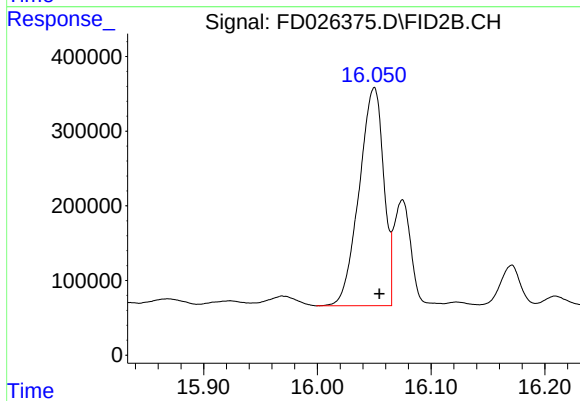
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.497 min
Delta R.T.: -0.011 min
Response: 3127424
Conc: 37.59 ug/ml



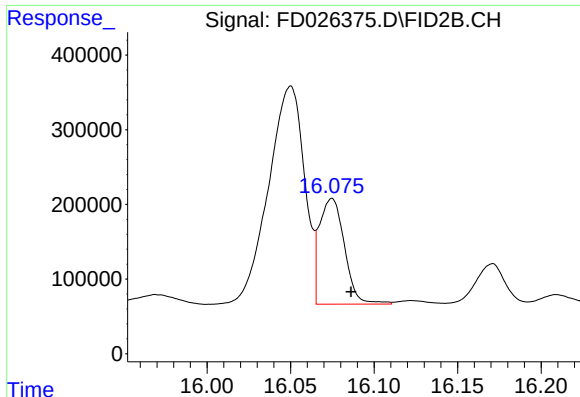
#15 Chrysene (C27.41)

R.T.: 14.540 min
Delta R.T.: -0.009 min
Response: 3742549
Conc: 44.55 ug/ml



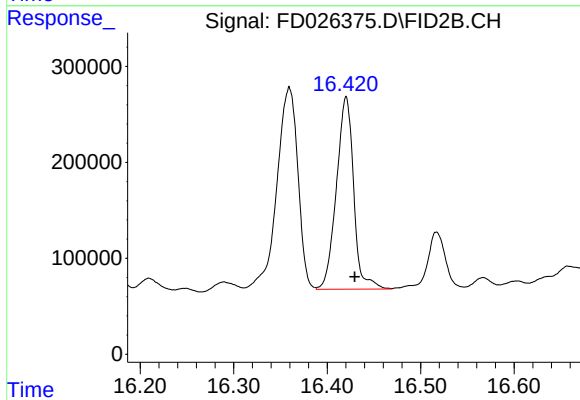
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.050 min
Delta R.T.: -0.005 min
Response: 4380679
Conc: 48.96 ug/ml



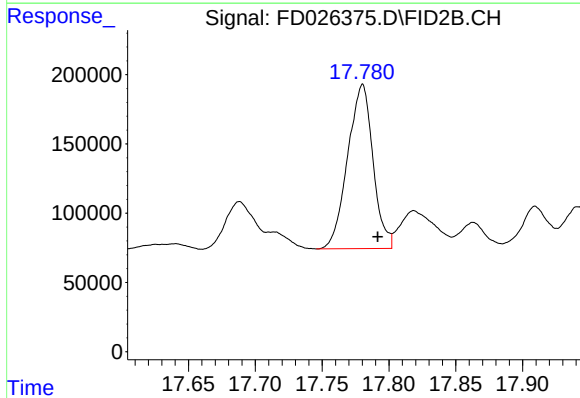
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.075 min
Delta R.T.: -0.011 min
Response: 1479331
Conc: 16.60 ug/ml



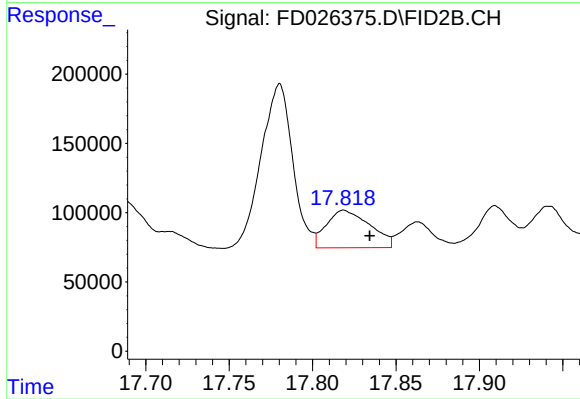
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.420 min
Delta R.T.: -0.009 min
Response: 2575279
Conc: 28.56 ug/ml



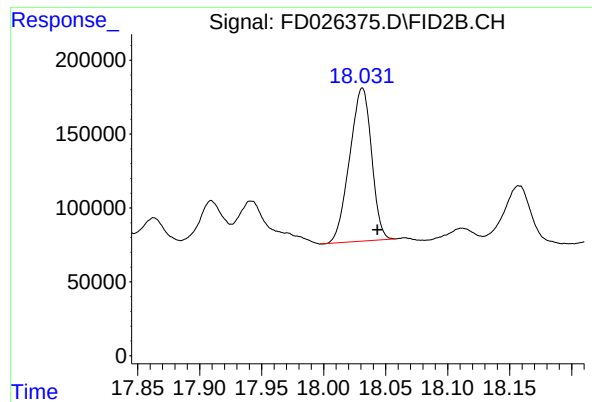
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.780 min
Delta R.T.: -0.011 min
Response: 1564467
Conc: 16.69 ug/ml



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

R.T.: 17.819 min
Delta R.T.: -0.016 min
Response: 493086
Conc: 5.44 ug/ml



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

R.T.: 18.031 min
Delta R.T.: -0.012 min
Response: 1273013
Conc: 13.23 ug/ml