

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012819AR\
 Data File : FD027501.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jan 2019 4:56
 Operator : AJ\SJ
 Sample : K1228-01
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 07:25:19 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...	7.349	2319256	24.551 ug/ml
Spiked Amount 50.000		Recovery =	49.10%
6) S 2-Fluorobiphenyl (SURR)	8.198	1600468	25.097 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	50.19%
11) S ortho-Terphenyl (SURR)	11.259	360548	3.383 ug/ml
Spiked Amount 50.000		Recovery =	6.77%
Target Compounds			
7) T Acenaphthene (C15.5)	8.295	355054	3.296 ug/ml
8) T Flouorene (C16.55)	9.073	232018	2.179 ug/ml
9) T Phenanthrene (C19.36)	10.465	3966381	37.596 ug/ml
10) T Anthracene (C19.43)	10.534	733553	7.028 ug/ml
12) T Fluoranthene (C21.85)	12.274	6884548	66.105 ug/ml
13) T Pyrene (C20.8)	12.564	5405691	52.351 ug/ml
14) T Benzo[a]anthracene (C...	14.429	3432731	35.000 ug/ml
15) T Chrysene (C27.41)	14.471	3248493	33.041 ug/ml
16) T benzo[b]fluoranthene ...	15.979	3895419	38.536 ug/ml
17) T Bnezo[k]fluoranthene ...	16.004	1409737	13.948 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.350	2800793	27.696 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.746	506117	4.850 ug/ml
20) T Dibenz[a,h]anthracene...	17.746	506117	4.941 ug/ml
21) T Benzo[g,h,i]perylene ...	17.956	1259363	11.945 ug/ml

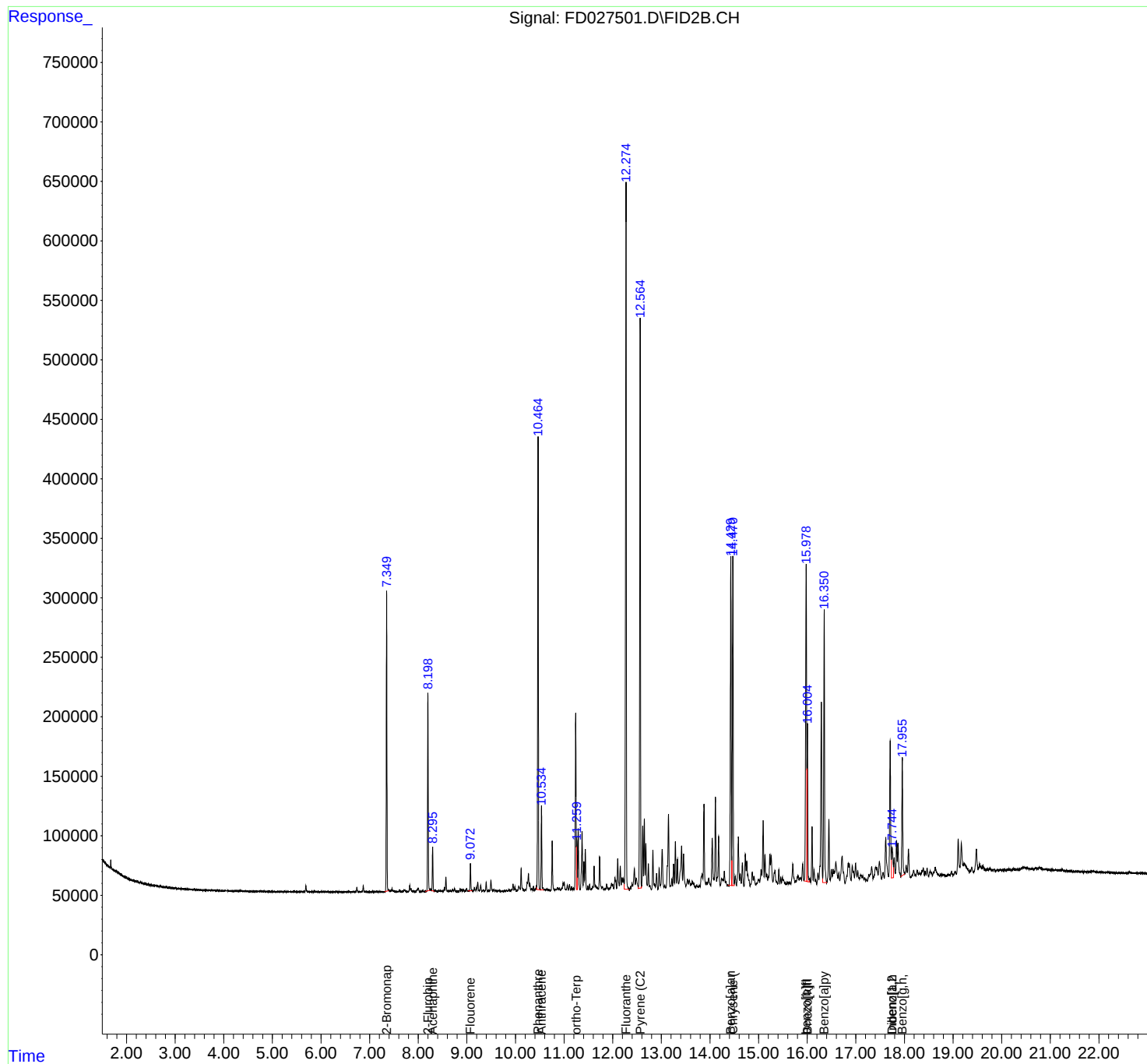
(f)=RT Delta > 1/2 Window

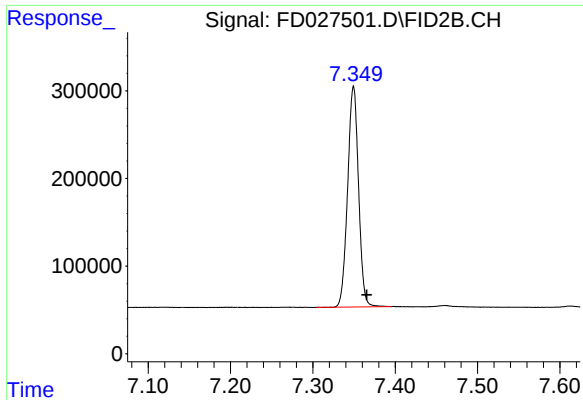
(m)=manual int.

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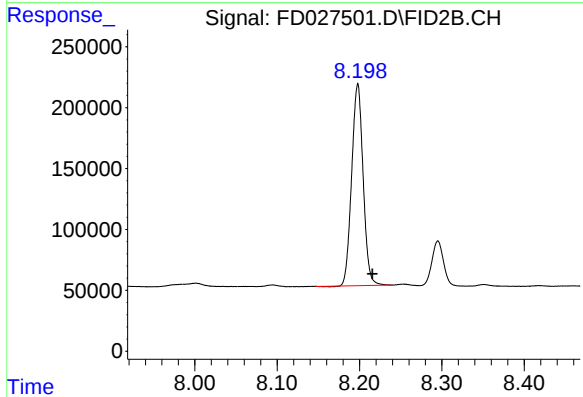
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





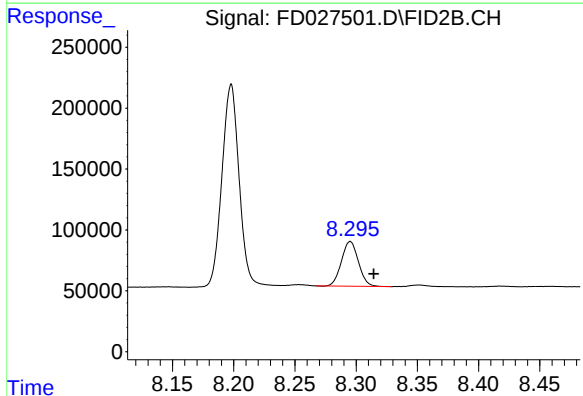
#4 2-Bromonaphthalene (SURR)

R.T.: 7.349 min
Delta R.T.: -0.016 min
Response: 2319256
Conc: 24.55 ug/ml



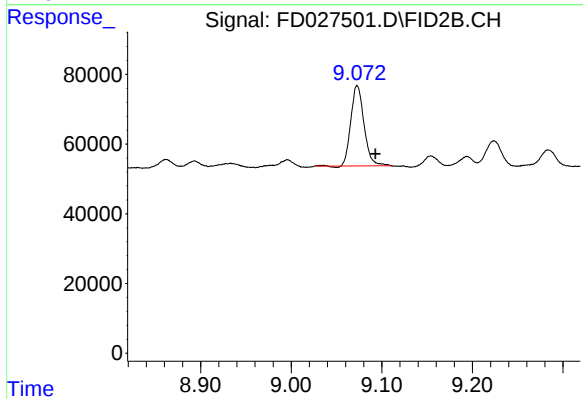
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.198 min
Delta R.T.: -0.018 min
Response: 1600468
Conc: 25.10 ug/ml



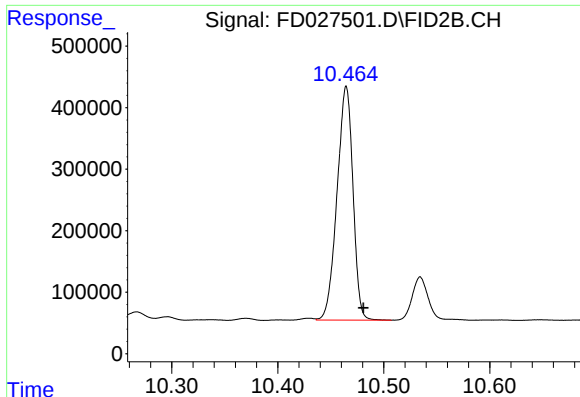
#7 Acenaphthene (C15.5)

R.T.: 8.295 min
Delta R.T.: -0.019 min
Response: 355054
Conc: 3.30 ug/ml



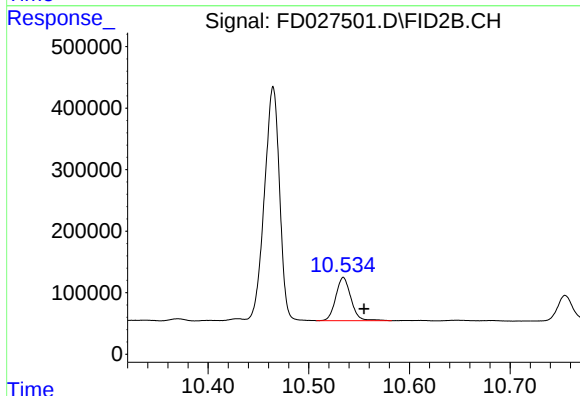
#8 Flouorene (C16.55)

R.T.: 9.073 min
Delta R.T.: -0.020 min
Response: 232018
Conc: 2.18 ug/ml



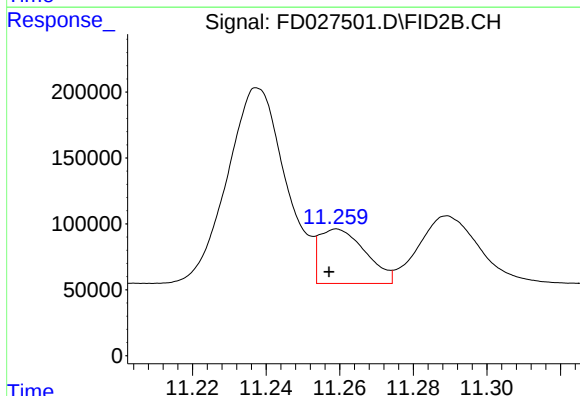
#9 Phenanthrene (C19.36)

R.T.: 10.465 min
Delta R.T.: -0.016 min
Response: 3966381
Conc: 37.60 ug/ml



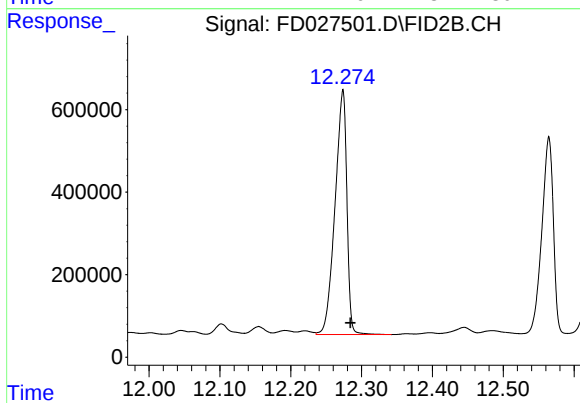
#10 Anthracene (C19.43)

R.T.: 10.534 min
Delta R.T.: -0.020 min
Response: 733553
Conc: 7.03 ug/ml



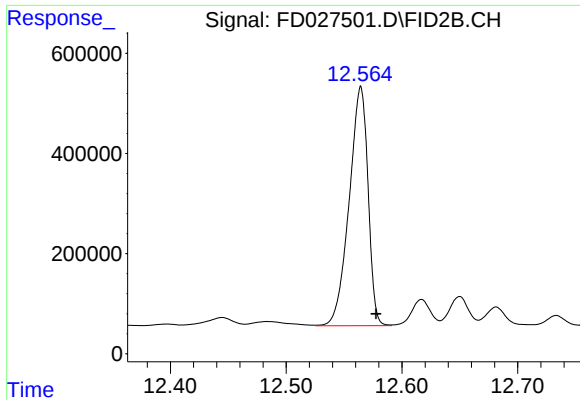
#11 ortho-Terphenyl (SURR)

R.T.: 11.259 min
Delta R.T.: 0.002 min
Response: 360548
Conc: 3.38 ug/ml



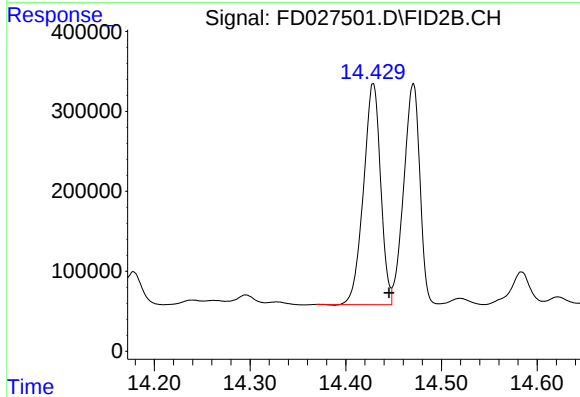
#12 Fluoranthene (C21.85)

R.T.: 12.274 min
Delta R.T.: -0.011 min
Response: 6884548
Conc: 66.11 ug/ml



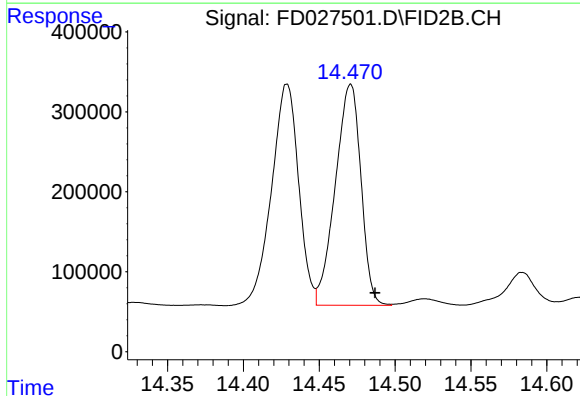
#13 Pyrene (C20.8)

R.T.: 12.564 min
Delta R.T.: -0.013 min
Response: 5405691
Conc: 52.35 ug/ml



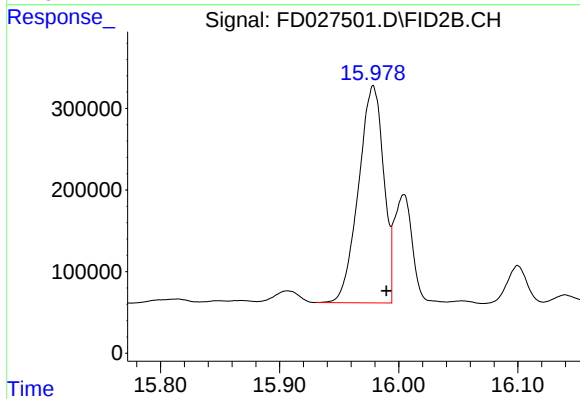
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.429 min
Delta R.T.: -0.017 min
Response: 3432731
Conc: 35.00 ug/ml



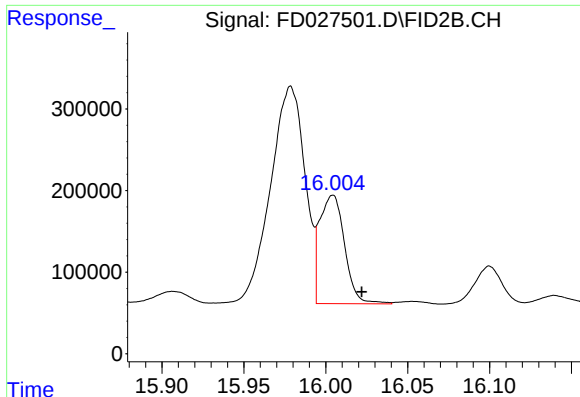
#15 Chrysene (C27.41)

R.T.: 14.471 min
Delta R.T.: -0.016 min
Response: 3248493
Conc: 33.04 ug/ml



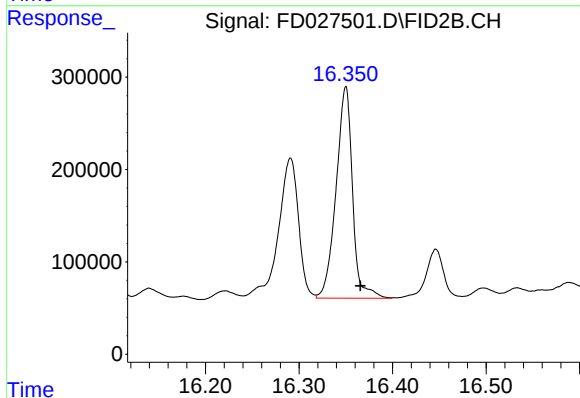
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.979 min
Delta R.T.: -0.011 min
Response: 3895419
Conc: 38.54 ug/ml



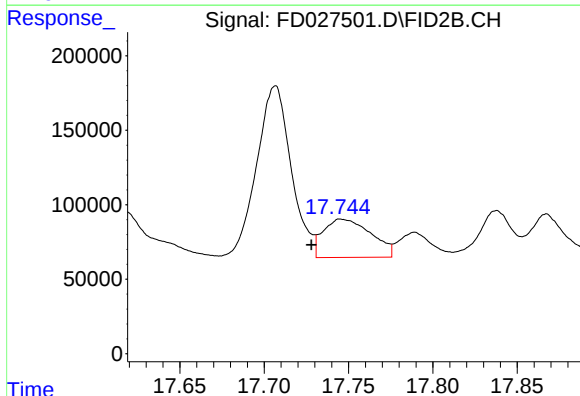
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.004 min
Delta R.T.: -0.018 min
Response: 1409737
Conc: 13.95 ug/ml



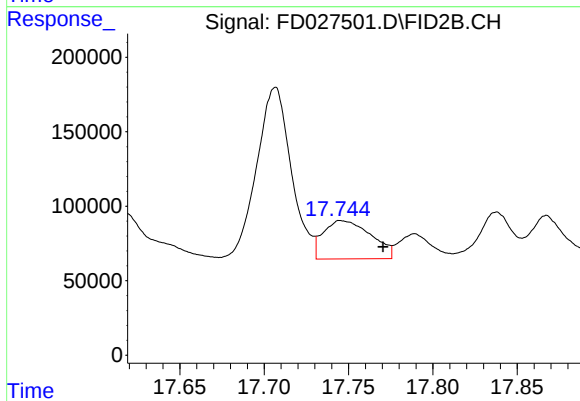
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.350 min
Delta R.T.: -0.016 min
Response: 2800793
Conc: 27.70 ug/ml



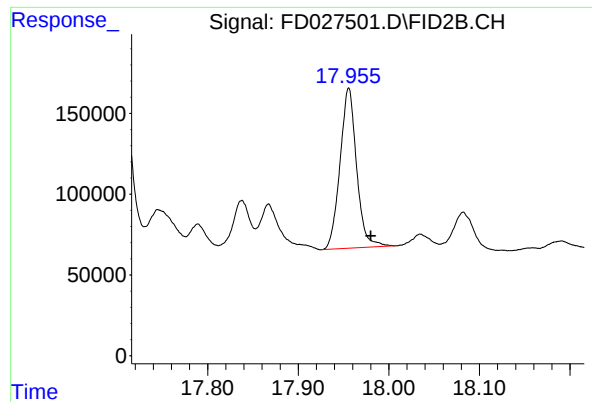
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.746 min
Delta R.T.: 0.018 min
Response: 506117
Conc: 4.85 ug/ml



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

R.T.: 17.746 min
Delta R.T.: -0.025 min
Response: 506117
Conc: 4.94 ug/ml



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

R.T.: 17.956 min
Delta R.T.: -0.024 min
Response: 1259363
Conc: 11.95 ug/ml