

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072419A\
 Data File : FD029832.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jul 2019 20:08
 Operator : DD\AJ
 Sample : K3965-01
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 25 02:24:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071019.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 13:31:52 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...	7.684	3648279	23.055 ug/ml
Spiked Amount 50.000		Recovery =	46.11%
6) S 2-Fluorobiphenyl (SURR)	8.545	1458187	13.575 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	27.15%
11) S ortho-Terphenyl (SURR)	11.580	2591763	15.272 ug/ml
Spiked Amount 50.000		Recovery =	30.54%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.349	84292	0.498 ug/ml
7) T Acenaphthene (C15.5)	8.643	68650	0.390 ug/ml
9) T Phenanthrene (C19.36)	10.814	583413	3.364 ug/ml
10) T Anthracene (C19.43)	10.888	143308	0.848 ug/ml
12) T Fluoranthene (C21.85)	12.622	1032779	6.031 ug/ml
13) T Pyrene (C20.8)	12.918	815538	4.794 ug/ml
14) T Benzo[a]anthracene (C...	14.782	833786	5.348 ug/ml
15) T Chrysene (C27.41)	14.824	792544	5.085 ug/ml
16) T benzo[b]fluoranthene ...	16.358	386913	2.650 ug/ml
17) T Bnezo[k]fluoranthene ...	16.358	386913	2.675 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.707	1112754	7.935 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.067	1084294	8.511 ug/ml
20) T Dibenz[a,h]anthracene...	18.105	296520	2.371 ug/ml
21) T Benzo[g,h,i]perylene ...	18.321	1075428	8.621 ug/ml

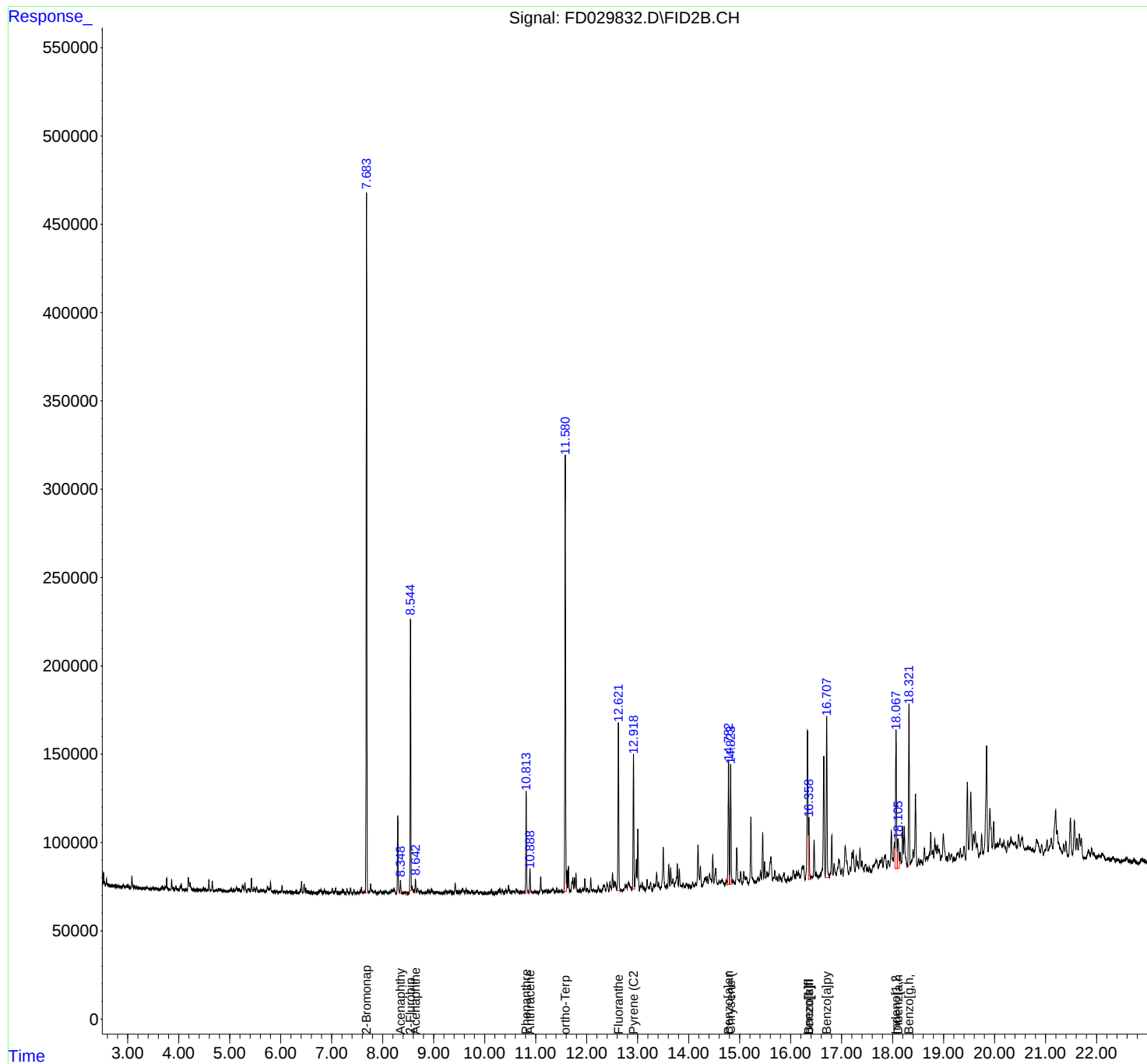
(f)=RT Delta > 1/2 Window

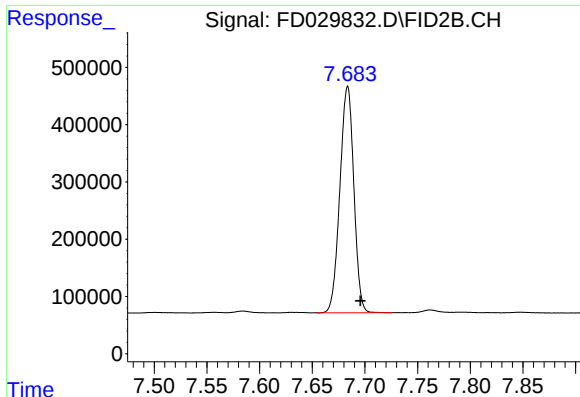
(m)=manual int.

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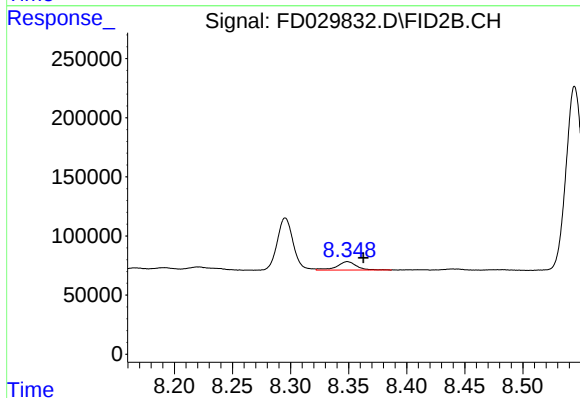
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





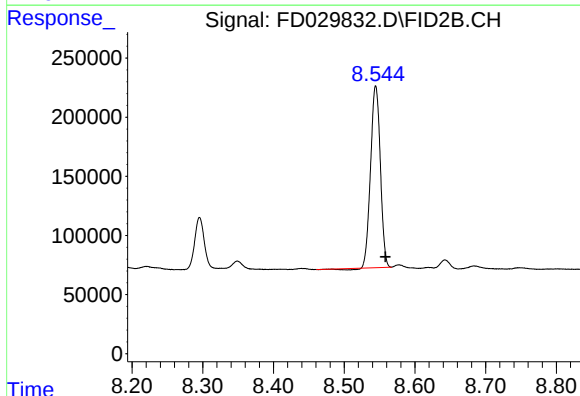
#4 2-Bromonaphthalene (SURR)

R.T.: 7.684 min
Delta R.T.: -0.012 min
Response: 3648279
Conc: 23.06 ug/ml



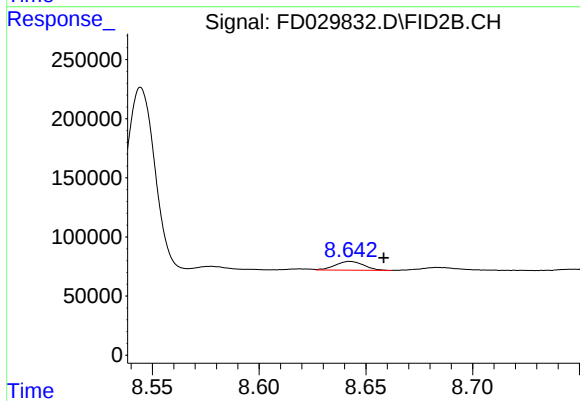
#5 Acenaphthylene (C15.06)

R.T.: 8.349 min
Delta R.T.: -0.014 min
Response: 84292
Conc: 0.50 ug/ml



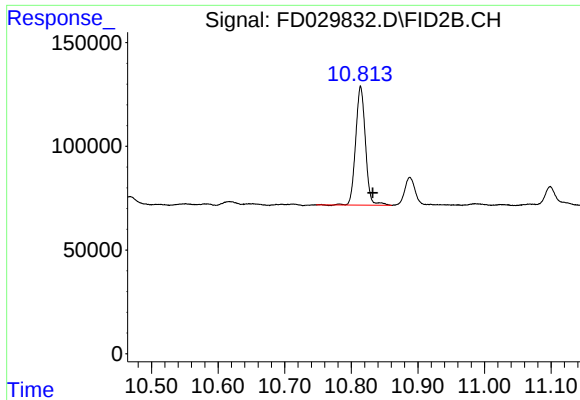
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.545 min
Delta R.T.: -0.014 min
Response: 1458187
Conc: 13.57 ug/ml



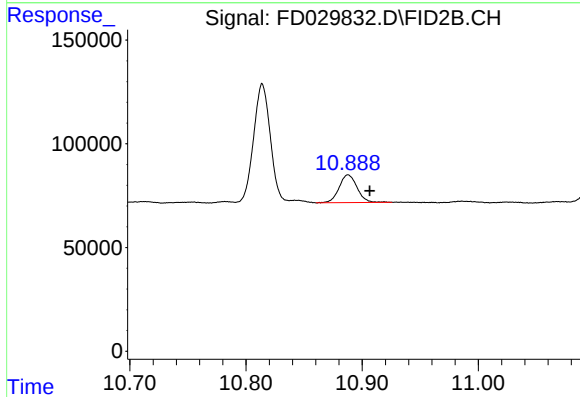
#7 Acenaphthene (C15.5)

R.T.: 8.643 min
Delta R.T.: -0.016 min
Response: 68650
Conc: 0.39 ug/ml



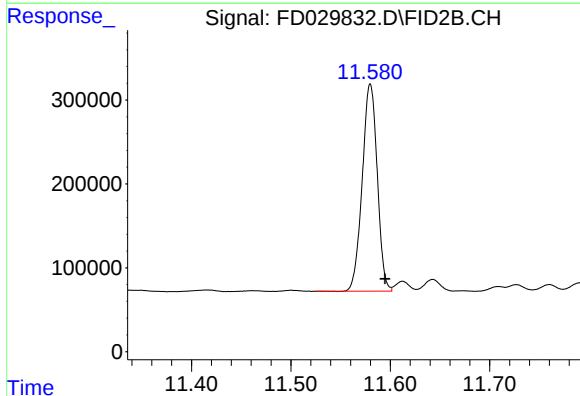
#9 Phenanthrene (C19.36)

R.T.: 10.814 min
Delta R.T.: -0.018 min
Response: 583413
Conc: 3.36 ug/ml



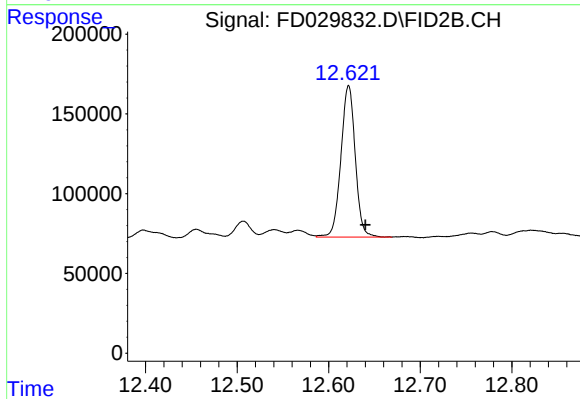
#10 Anthracene (C19.43)

R.T.: 10.888 min
Delta R.T.: -0.019 min
Response: 143308
Conc: 0.85 ug/ml



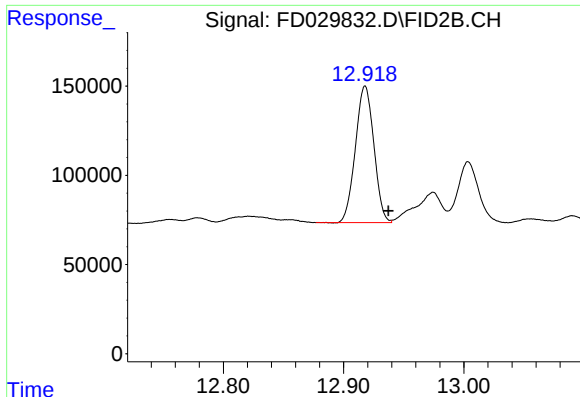
#11 ortho-Terphenyl (SURR)

R.T.: 11.580 min
Delta R.T.: -0.015 min
Response: 2591763
Conc: 15.27 ug/ml



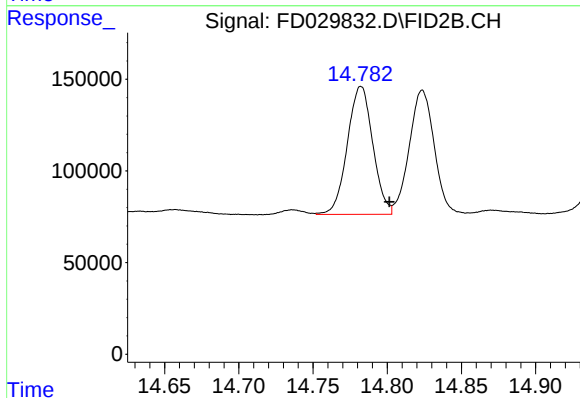
#12 Fluoranthene (C21.85)

R.T.: 12.622 min
Delta R.T.: -0.018 min
Response: 1032779
Conc: 6.03 ug/ml



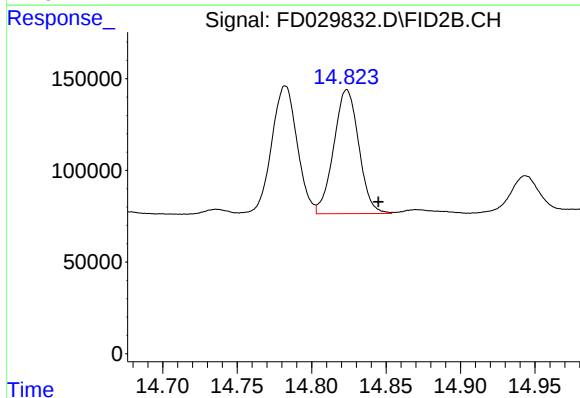
#13 Pyrene (C20.8)

R.T.: 12.918 min
Delta R.T.: -0.019 min
Response: 815538
Conc: 4.79 ug/ml



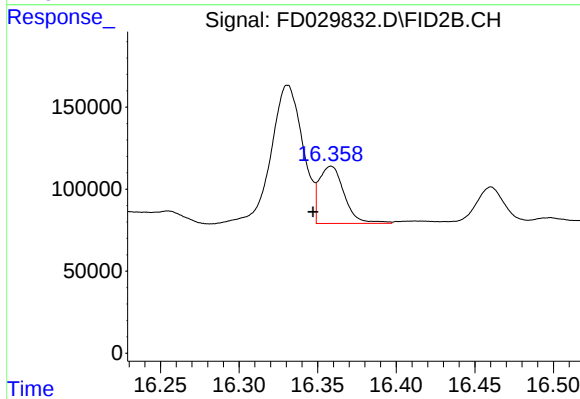
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.782 min
Delta R.T.: -0.019 min
Response: 833786
Conc: 5.35 ug/ml



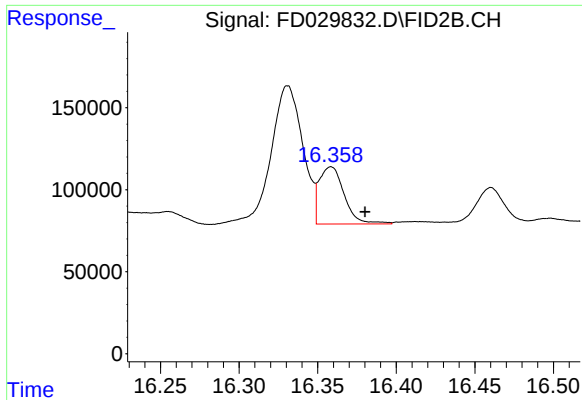
#15 Chrysene (C27.41)

R.T.: 14.824 min
Delta R.T.: -0.021 min
Response: 792544
Conc: 5.08 ug/ml



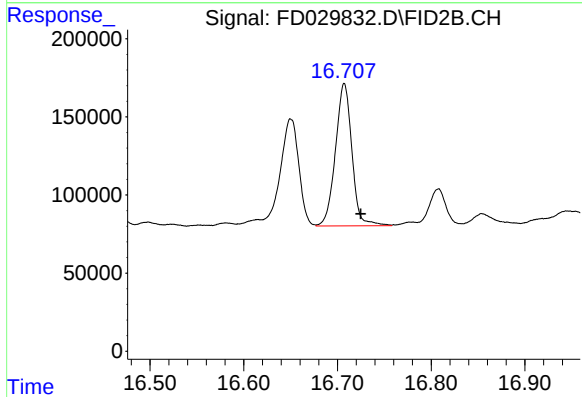
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.358 min
Delta R.T.: 0.012 min
Response: 386913
Conc: 2.65 ug/ml



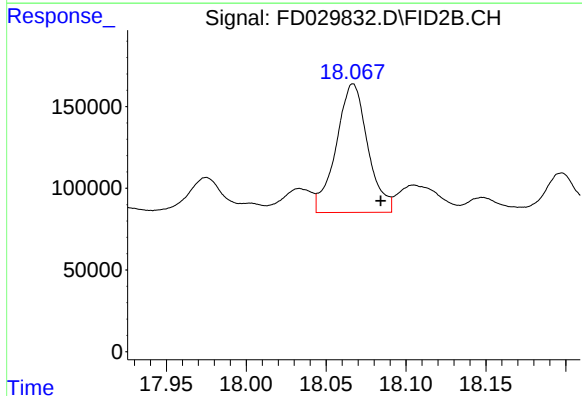
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.358 min
Delta R.T.: -0.022 min
Response: 386913
Conc: 2.68 ug/ml



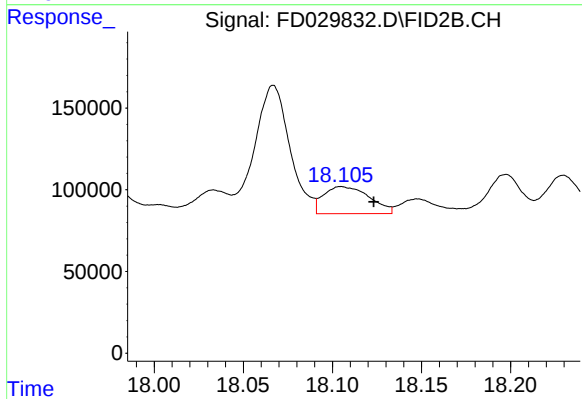
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.707 min
Delta R.T.: -0.018 min
Response: 1112754
Conc: 7.94 ug/ml



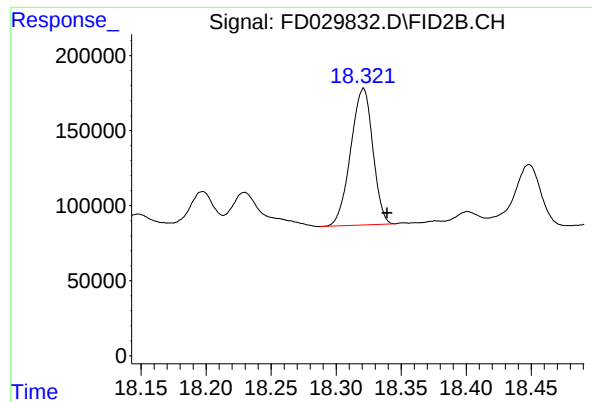
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.067 min
Delta R.T.: -0.017 min
Response: 1084294
Conc: 8.51 ug/ml



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

R.T.: 18.105 min
Delta R.T.: -0.018 min
Response: 296520
Conc: 2.37 ug/ml



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

R.T.: 18.321 min
Delta R.T.: -0.018 min
Response: 1075428
Conc: 8.62 ug/ml