

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012819A\
 Data File : FD027502.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jan 2019 5:32
 Operator : AJ\SJ
 Sample : K1228-02
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 07:25:30 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...	7.348	2379859	25.193 ug/ml
Spiked Amount 50.000		Recovery =	50.39%
6) S 2-Fluorobiphenyl (SURR)	8.197	1644717	25.791 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	51.58%
11) S ortho-Terphenyl (SURR)	11.258	371799	3.488 ug/ml
Spiked Amount 50.000		Recovery =	6.98%
Target Compounds			
7) T Acenaphthene (C15.5)	8.295	367537	3.412 ug/ml
8) T Flouorene (C16.55)	9.073	241676	2.270 ug/ml
9) T Phenanthrene (C19.36)	10.465	4089804	38.766 ug/ml
10) T Anthracene (C19.43)	10.535	756052	7.244 ug/ml
12) T Fluoranthene (C21.85)	12.273	7081606	67.997 ug/ml
13) T Pyrene (C20.8)	12.565	5555741	53.805 ug/ml
14) T Benzo[a]anthracene (C...	14.428	3558184	36.279 ug/ml
15) T Chrysene (C27.41)	14.470	3356816	34.142 ug/ml
16) T benzo[b]fluoranthene ...	15.978	3981507	39.388 ug/ml
17) T Bnezo[k]fluoranthene ...	16.002	1470131	14.545 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.348	2887911	28.558 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.746	509699	4.884 ug/ml
20) T Dibenz[a,h]anthracene...	17.746	509699	4.976 ug/ml
21) T Benzo[g,h,i]perylene ...	17.954	1303624	12.365 ug/ml

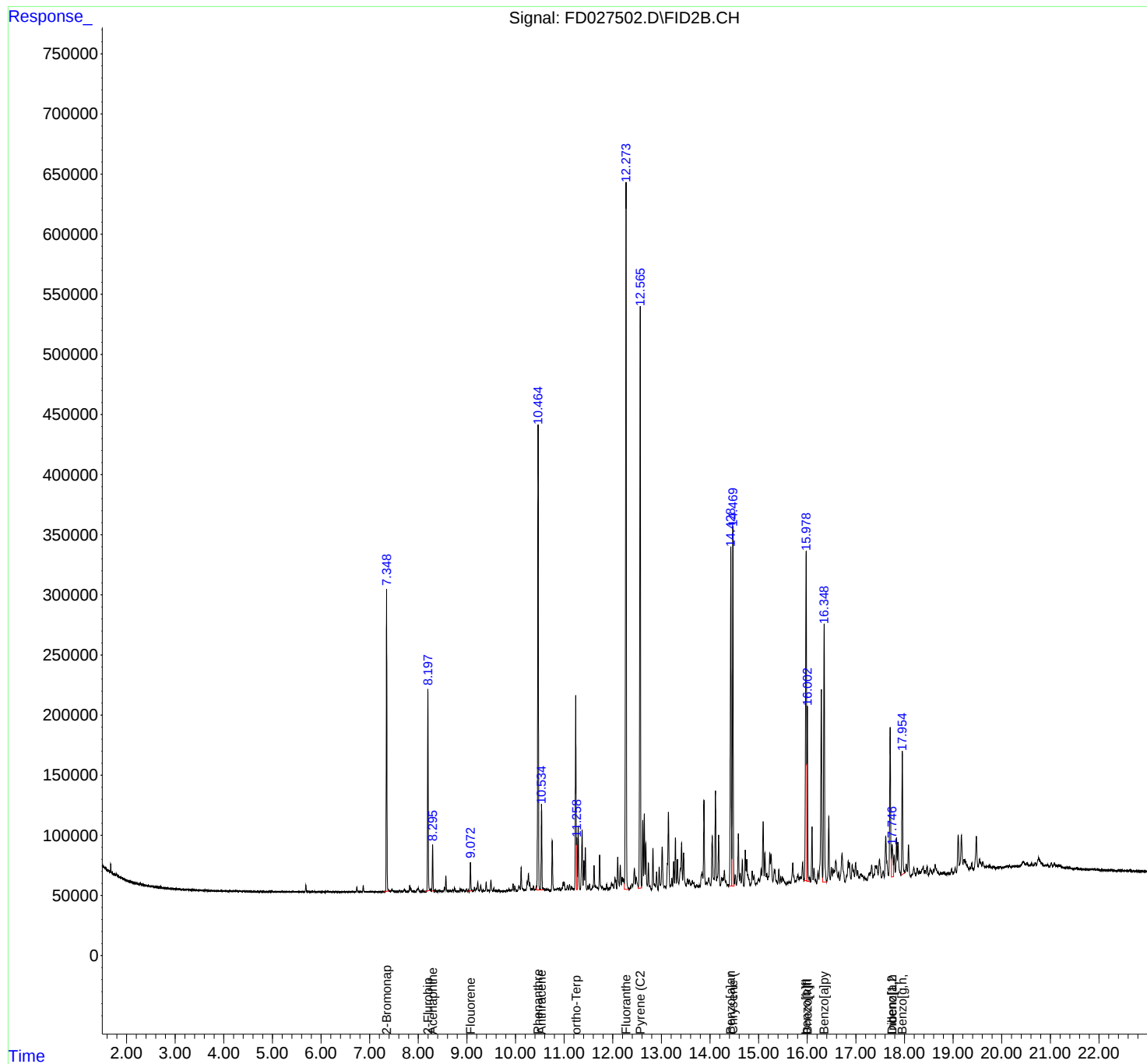
(f)=RT Delta > 1/2 Window

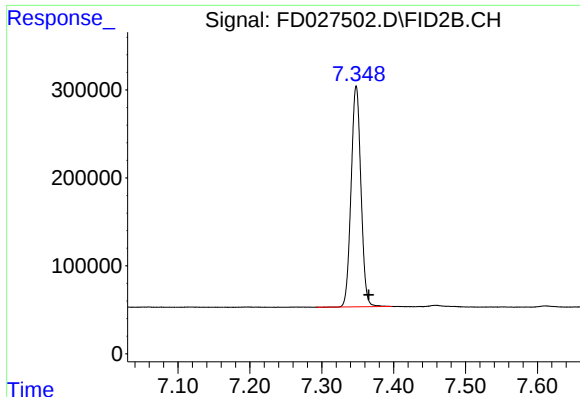
(m)=manual int.

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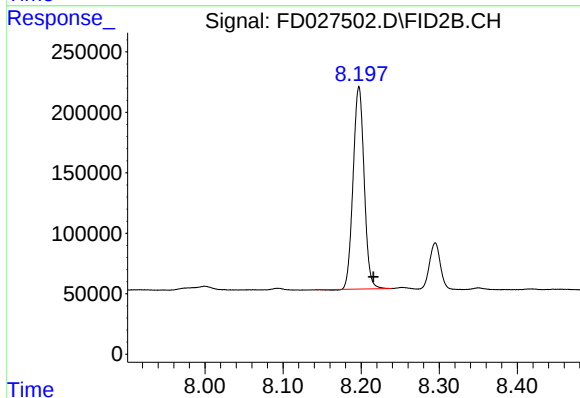
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





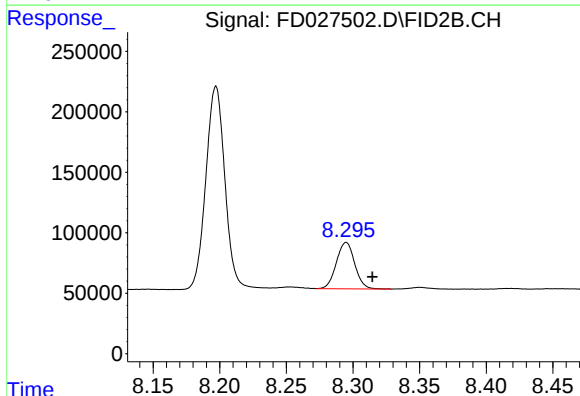
#4 2-Bromonaphthalene (SURR)

R.T.: 7.348 min
Delta R.T.: -0.017 min
Response: 2379859
Conc: 25.19 ug/ml



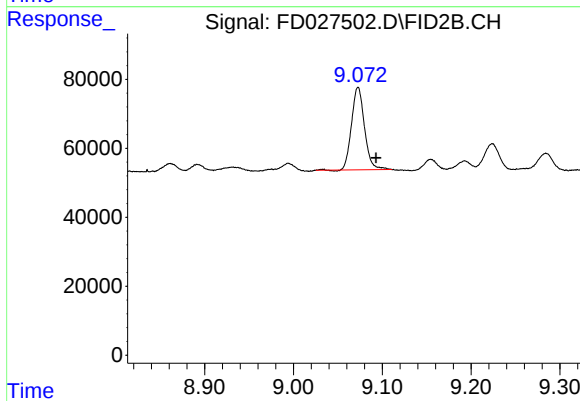
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.197 min
Delta R.T.: -0.018 min
Response: 1644717
Conc: 25.79 ug/ml



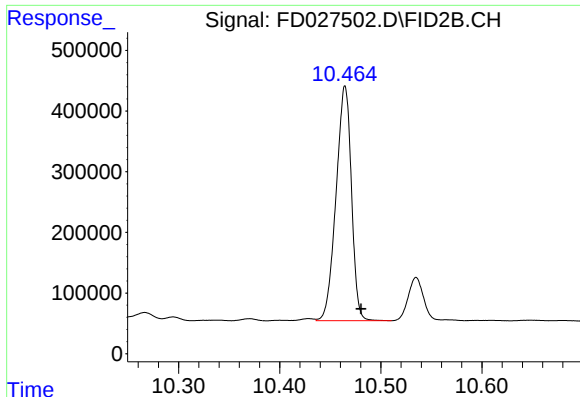
#7 Acenaphthene (C15.5)

R.T.: 8.295 min
Delta R.T.: -0.020 min
Response: 367537
Conc: 3.41 ug/ml



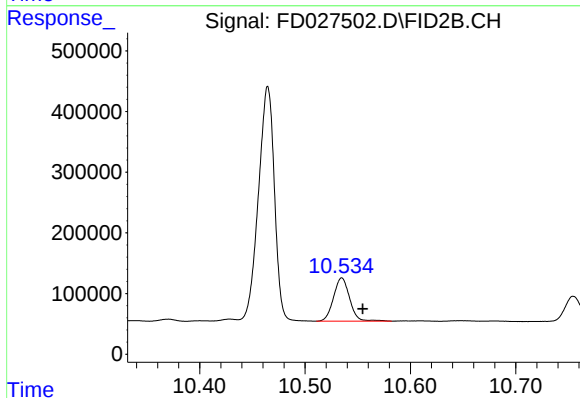
#8 Flouorene (C16.55)

R.T.: 9.073 min
Delta R.T.: -0.020 min
Response: 241676
Conc: 2.27 ug/ml



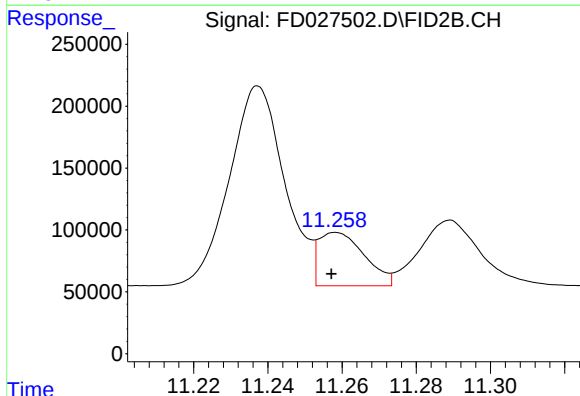
#9 Phenanthrene (C19.36)

R.T.: 10.465 min
Delta R.T.: -0.016 min
Response: 4089804
Conc: 38.77 ug/ml



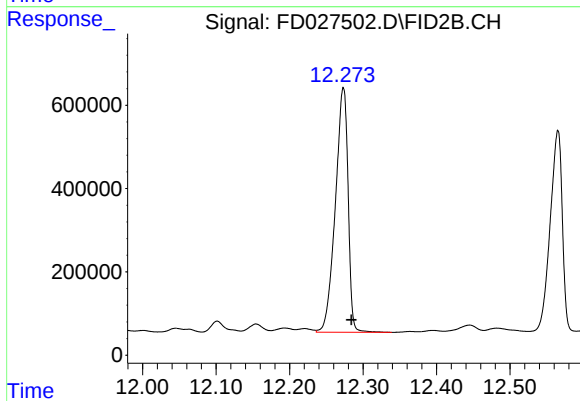
#10 Anthracene (C19.43)

R.T.: 10.535 min
Delta R.T.: -0.020 min
Response: 756052
Conc: 7.24 ug/ml



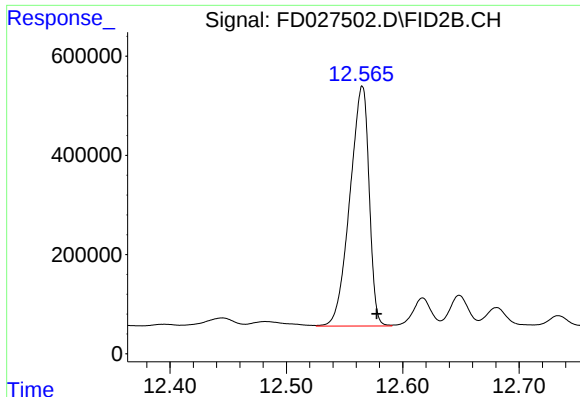
#11 ortho-Terphenyl (SURR)

R.T.: 11.258 min
Delta R.T.: 0.001 min
Response: 371799
Conc: 3.49 ug/ml



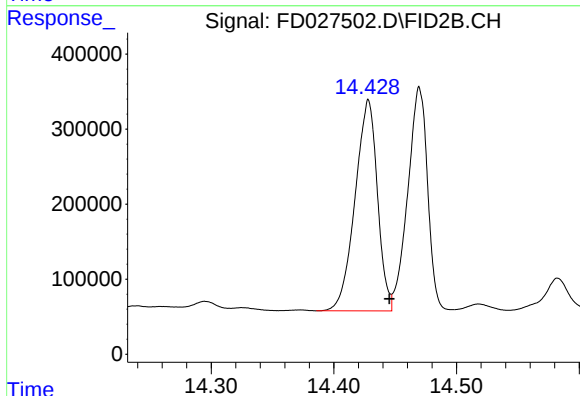
#12 Fluoranthene (C21.85)

R.T.: 12.273 min
Delta R.T.: -0.011 min
Response: 7081606
Conc: 68.00 ug/ml



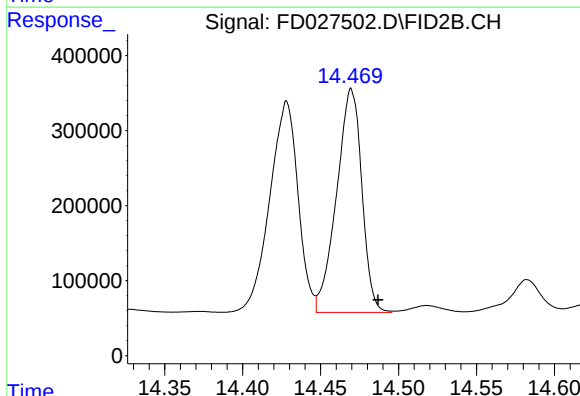
#13 Pyrene (C20.8)

R.T.: 12.565 min
Delta R.T.: -0.012 min
Response: 5555741
Conc: 53.80 ug/ml



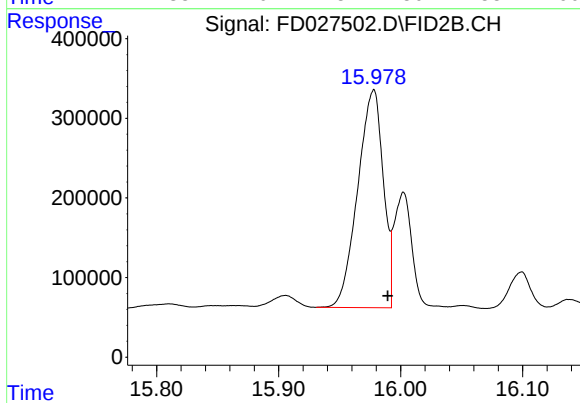
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.428 min
Delta R.T.: -0.017 min
Response: 3558184
Conc: 36.28 ug/ml



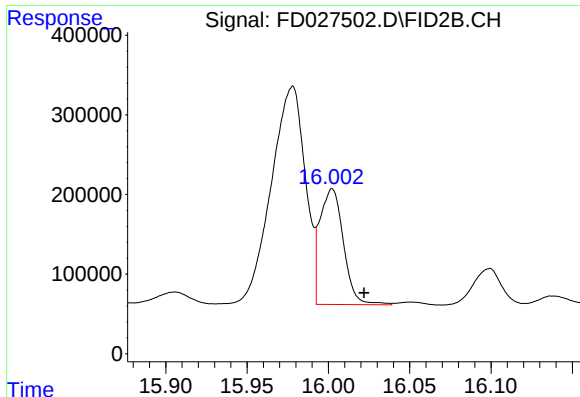
#15 Chrysene (C27.41)

R.T.: 14.470 min
Delta R.T.: -0.017 min
Response: 3356816
Conc: 34.14 ug/ml



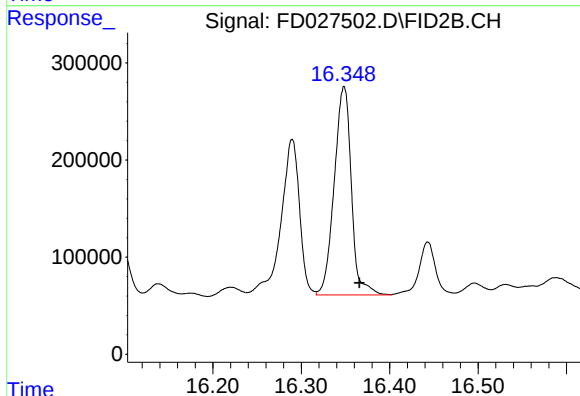
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.978 min
Delta R.T.: -0.012 min
Response: 3981507
Conc: 39.39 ug/ml



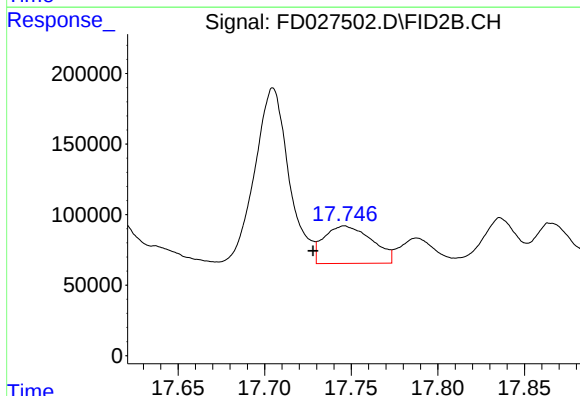
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.002 min
Delta R.T.: -0.020 min
Response: 1470131
Conc: 14.55 ug/ml



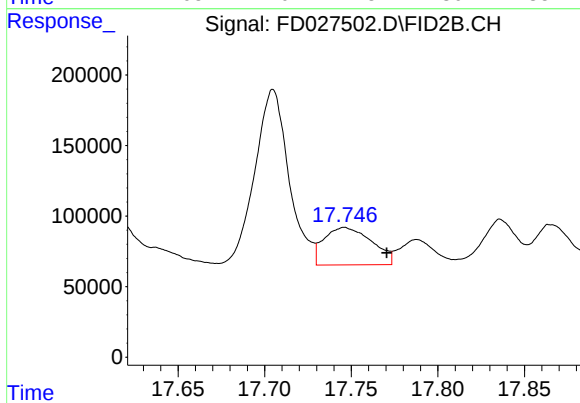
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.348 min
Delta R.T.: -0.017 min
Response: 2887911
Conc: 28.56 ug/ml



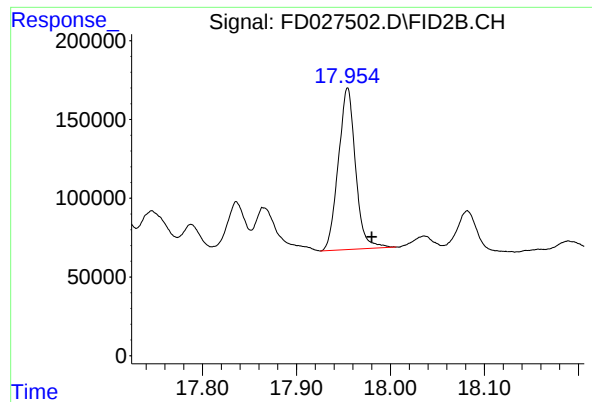
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.746 min
Delta R.T.: 0.018 min
Response: 509699
Conc: 4.88 ug/ml



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

R.T.: 17.746 min
Delta R.T.: -0.024 min
Response: 509699
Conc: 4.98 ug/ml



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

R.T.: 17.954 min
Delta R.T.: -0.026 min
Response: 1303624
Conc: 12.37 ug/ml