

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122322AR\
 Data File : FD044693.D
 Signal(s) : FID2B.ch
 Acq On : 23 Dec 2022 20:19
 Operator : YP/AJ
 Sample : N6051-01
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 25 14:27:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112922.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 29 00:29:41 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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	6372351	49.101 ug/ml
Spiked Amount 50.000		Recovery =	98.20%
6) S 2-Fluorobiphenyl (SURR)	8.542	4120966	46.661 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.32%
11) S ortho-Terphenyl (SURR)	11.569	5519980	33.918 ug/ml
Spiked Amount 50.000		Recovery =	67.84%
Target Compounds			
3) T 2-Methylnaphthalene (...)	7.080	52636	0.348 ug/ml
9) T Phenanthrene (C19.36)	10.800	207455	1.455 ug/ml
10) T Anthracene (C19.43)	10.874	66900	0.482 ug/ml
12) T Fluoranthene (C21.85)	12.600	388956	2.728 ug/ml
13) T Pyrene (C20.8)	12.895	325548	2.339 ug/ml
14) T Benzo[a]anthracene (C...	14.753	189730	1.466 ug/ml
15) T Chrysene (C27.41)	14.793	182313	1.352 ug/ml
16) T benzo[b]fluoranthene ...	16.294	266905	2.028 ug/ml
17) T Bnezo[k]fluoranthene ...	16.320	164466	1.263 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.667	186544	1.443 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.022	469929	3.687 ug/ml
20) T Dibenz[a,h]anthracene...	18.064	654948	5.205 ug/ml
21) T Benzo[g,h,i]perylene ...	18.273	426992	3.320 ug/ml

(f)=RT Delta > 1/2 Window

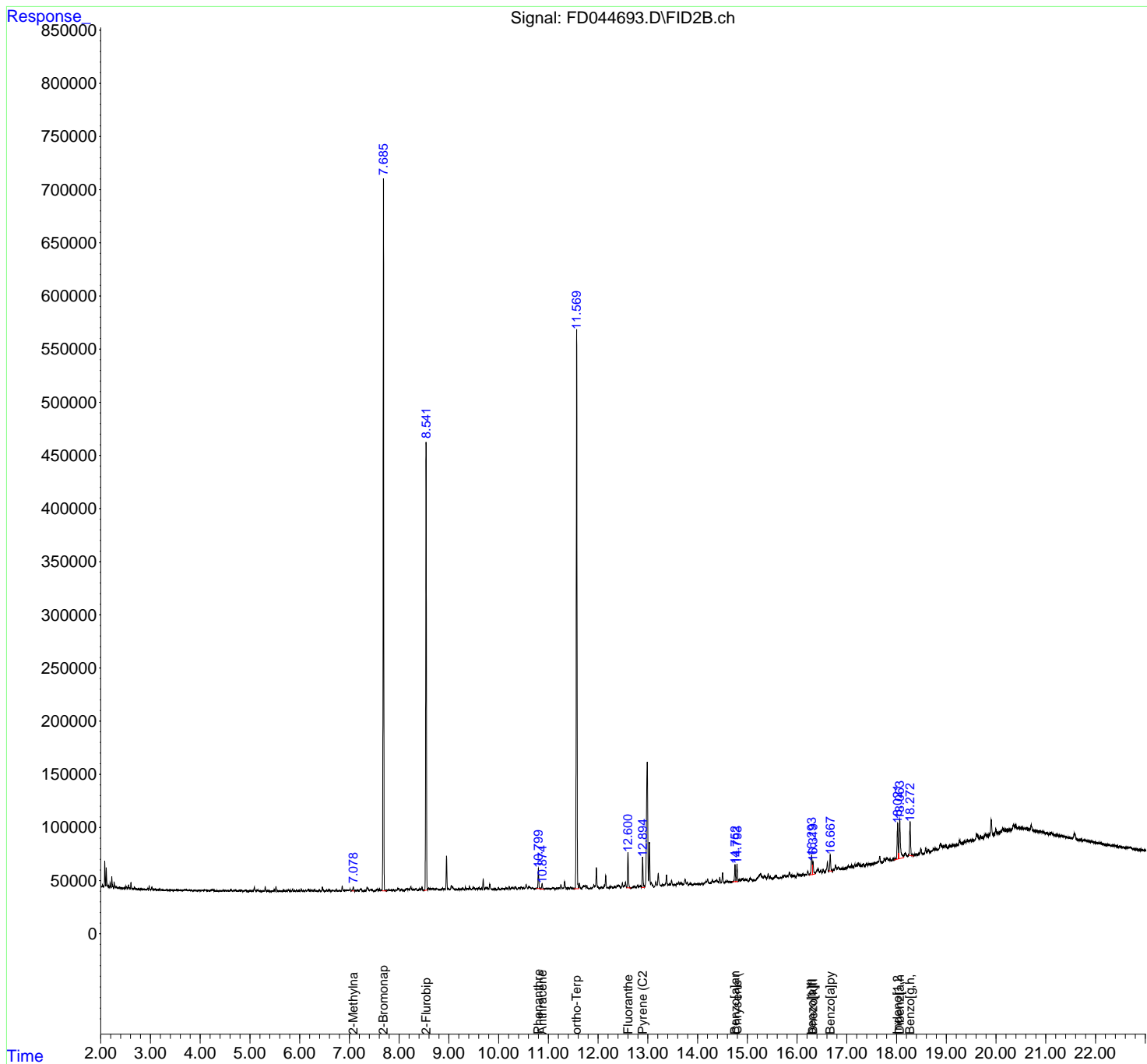
(m)=manual int.

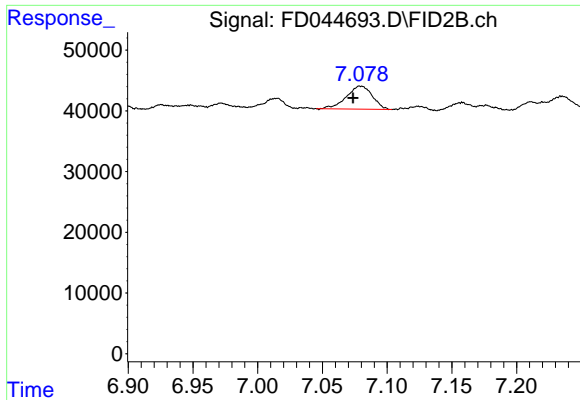
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122322AR\
Data File : FD044693.D
Signal(s) : FID2B.ch
Acq On : 23 Dec 2022 20:19
Operator : YP/AJ
Sample : N6051-01
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 25 14:27:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112922.M
Quant Title : GC Extractables
QLast Update : Tue Nov 29 00:29:41 2022
Response via : Initial Calibration
Integrator: ChemStation

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

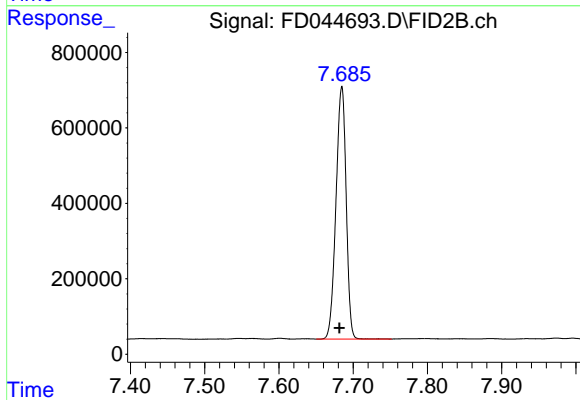




#3 2-Methylnaphthalene (C12.89)

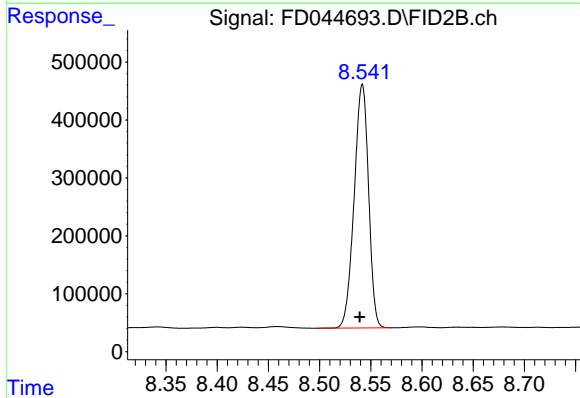
R.T.: 7.080 min
 Delta R.T.: 0.006 min
 Response: 52636
 Conc: 0.35 ug/ml

Instrument :
 FID_D
 ClientSampleId :



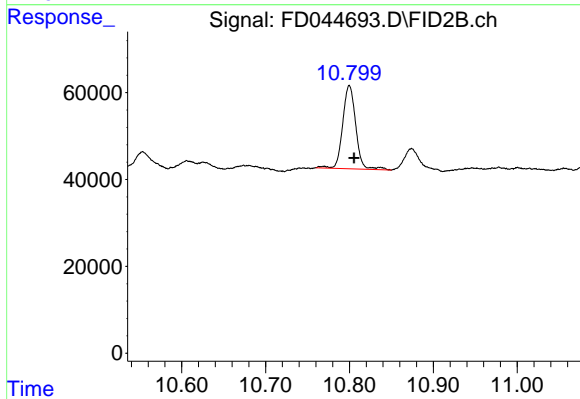
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.684 min
 Delta R.T.: 0.003 min
 Response: 6372351
 Conc: 49.10 ug/ml



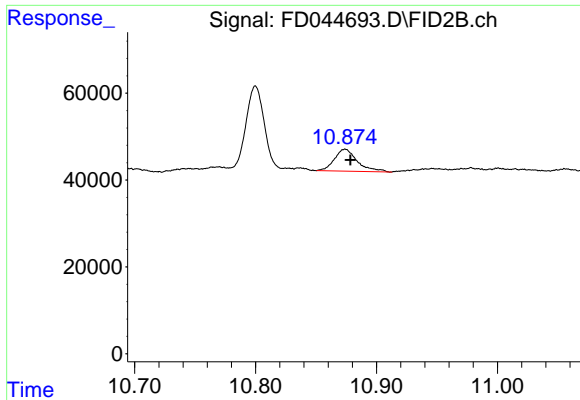
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.542 min
 Delta R.T.: 0.002 min
 Response: 4120966
 Conc: 46.66 ug/ml



#9 Phenanthrene (C19.36)

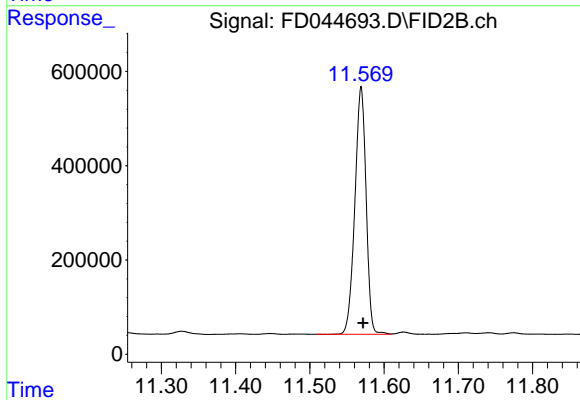
R.T.: 10.800 min
 Delta R.T.: -0.005 min
 Response: 207455
 Conc: 1.45 ug/ml



#10 Anthracene (C19.43)

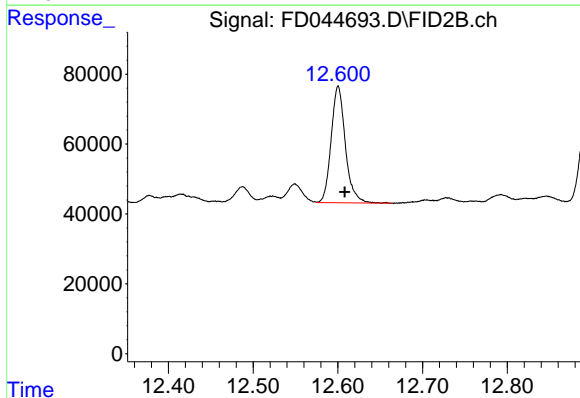
R.T.: 10.874 min
 Delta R.T.: -0.004 min
 Response: 66900
 Conc: 0.48 ug/ml

Instrument :
 FID_D
 ClientSampleId :



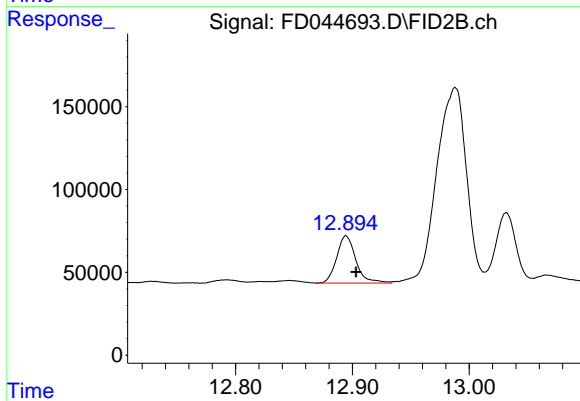
#11 ortho-Terphenyl (SURR)

R.T.: 11.569 min
 Delta R.T.: -0.003 min
 Response: 5519980
 Conc: 33.92 ug/ml



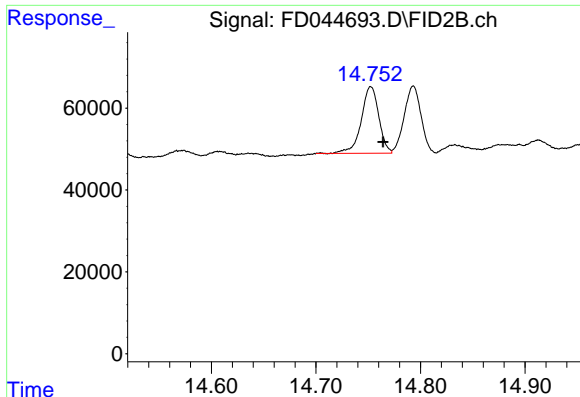
#12 Fluoranthene (C21.85)

R.T.: 12.600 min
 Delta R.T.: -0.008 min
 Response: 388956
 Conc: 2.73 ug/ml



#13 Pyrene (C20.8)

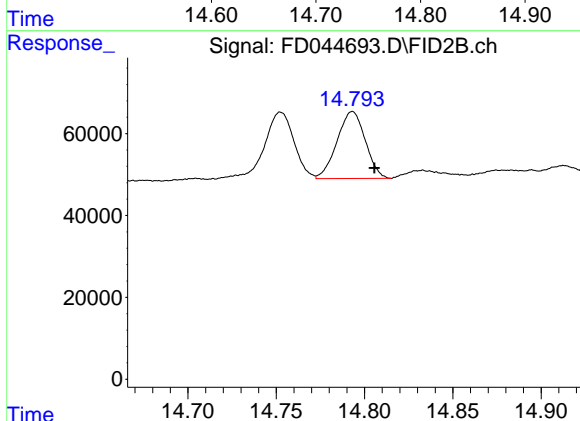
R.T.: 12.895 min
 Delta R.T.: -0.009 min
 Response: 325548
 Conc: 2.34 ug/ml



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

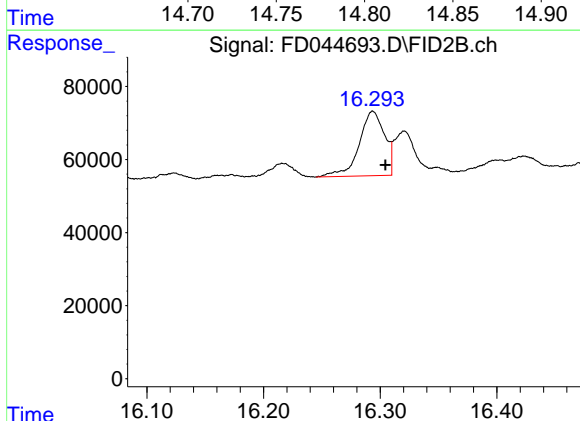
R.T.: 14.753 min
 Delta R.T.: -0.012 min
 Response: 189730
 Conc: 1.47 ug/ml

Instrument :
 FID_D
 ClientSampleId :



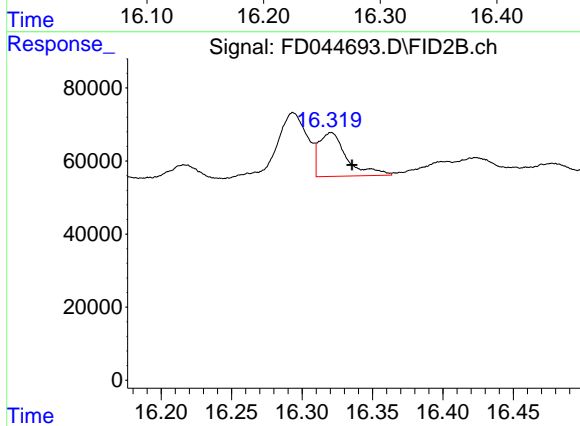
#15 Chrysene (C27.41)

R.T.: 14.793 min
 Delta R.T.: -0.013 min
 Response: 182313
 Conc: 1.35 ug/ml



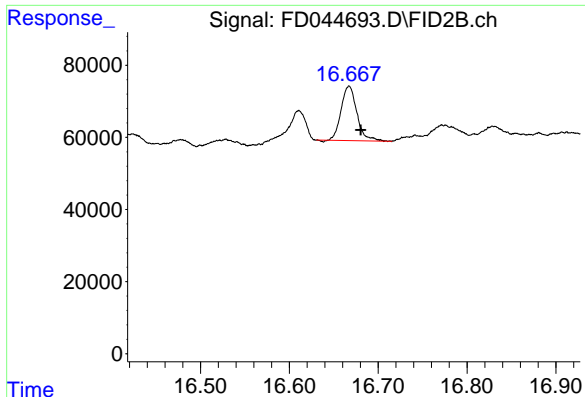
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.294 min
 Delta R.T.: -0.011 min
 Response: 266905
 Conc: 2.03 ug/ml



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

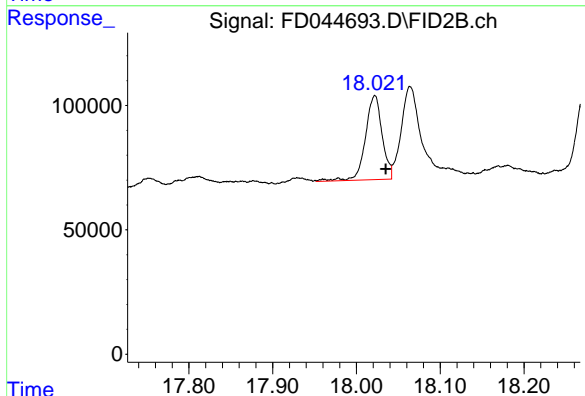
R.T.: 16.320 min
 Delta R.T.: -0.015 min
 Response: 164466
 Conc: 1.26 ug/ml



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

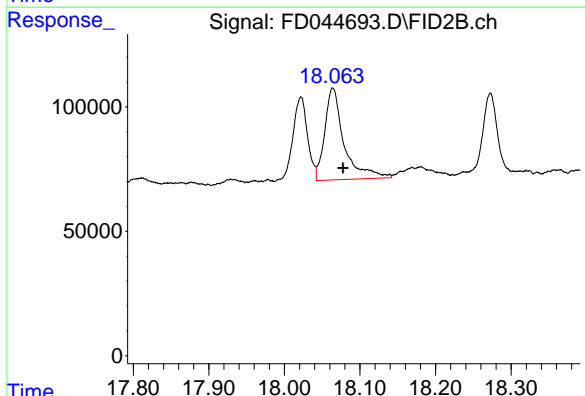
R.T.: 16.667 min
 Delta R.T.: -0.013 min
 Response: 186544
 Conc: 1.44 ug/ml

Instrument :
 FID_D
 ClientSampleId :



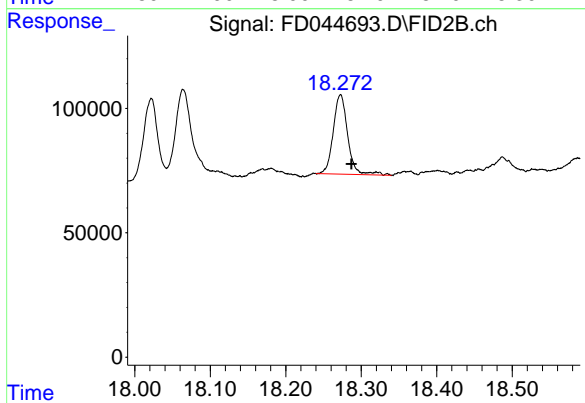
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.022 min
 Delta R.T.: -0.013 min
 Response: 469929
 Conc: 3.69 ug/ml



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

R.T.: 18.064 min
 Delta R.T.: -0.013 min
 Response: 654948
 Conc: 5.21 ug/ml



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

R.T.: 18.273 min
 Delta R.T.: -0.015 min
 Response: 426992
 Conc: 3.32 ug/ml