

Data Path : P:\HPCHEM1\FID D\Data\FD030518AR\
 Data File : FD022334.D
 Signal(s) : FID2B.CH
 Acq On : 05 Mar 2018 17:10
 Operator : UA/AJ
 Sample : J1778-06
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 01:38:17 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 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

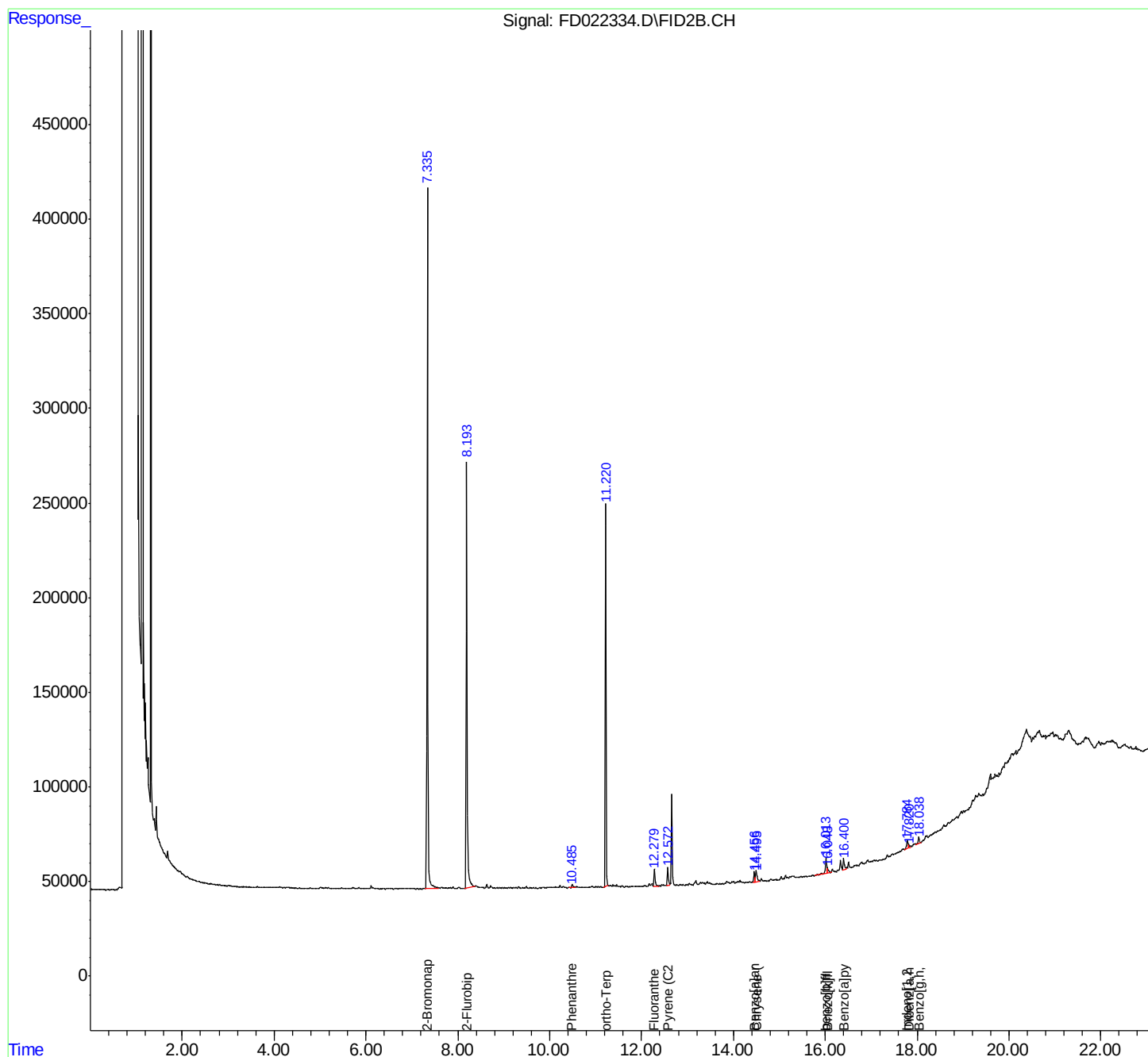
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.336	3989202	47.617 ug/ml
Spiked Amount 50.000		Recovery =	95.23%
6) S 2-Fluorobiphenyl (SURR)	8.193	2684979	53.108 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	106.22%
11) S ortho-Terphenyl (SURR)	11.221	2151035	22.666 ug/ml
Spiked Amount 50.000		Recovery =	45.33%
Target Compounds			
9) T Phenanthrene (C19.36)	10.485	33239	0.357 ug/ml
12) T Fluoranthene (C21.85)	12.280	142363	1.419 ug/ml
13) T Pyrene (C20.8)	12.572	138902	1.367 ug/ml
14) T Benzo[a]anthracene (C...	14.456	80119	0.831 ug/ml
15) T Chrysene (C27.41)	14.496	125148	1.160 ug/ml
16) T benzo[b]fluoranthene ...	16.014	151787	1.510 ug/ml
17) T Bnezo[k]fluoranthene ...	16.049	65309	0.576 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.400	96813	0.921 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.783	96448	1.012 ug/ml
20) T Dibenz[a,h]anthracene...	17.819	27638	0.243 ug/ml
21) T Benzo[a,h,i]pervlene ...	18.037	68117	0.656 ug/ml

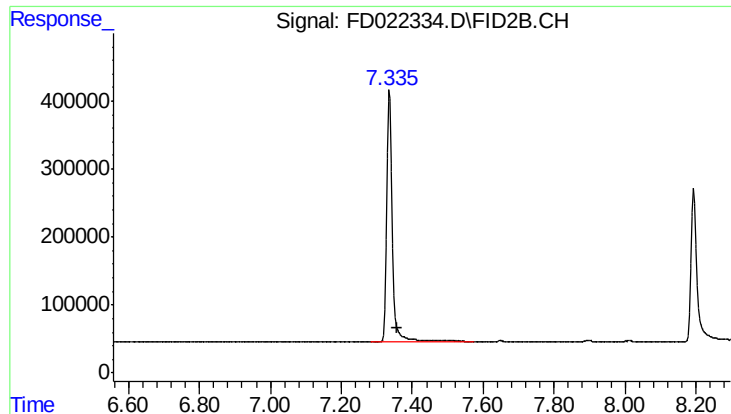
(f)=RT Delta > 1/2 Window

(m)=manual int.

Instrument :
FID_D
ClientSampleId :

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

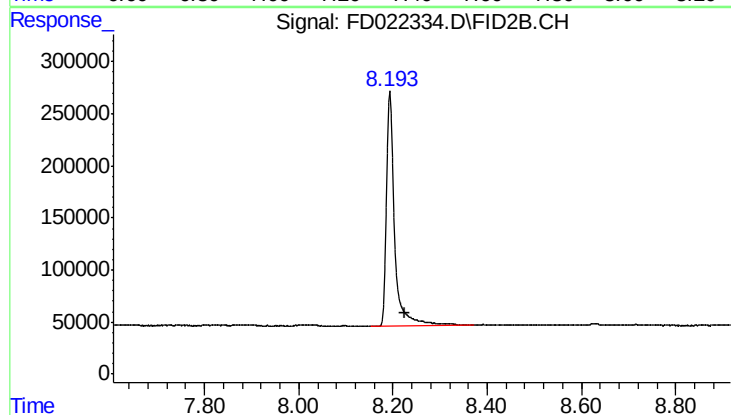




#4 2-Bromonaphthalene (SURR)

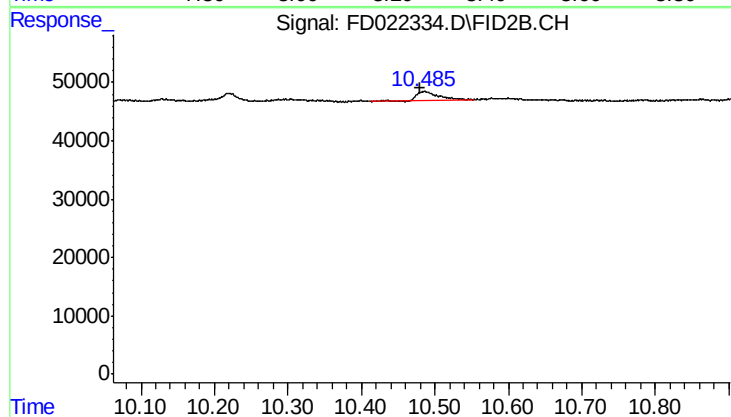
R.T.: 7.336 min
Delta R.T.: -0.020 min
Response: 3989202
Conc: 47.62 ug/ml

Instrument :
FID_D
ClientSampleId :



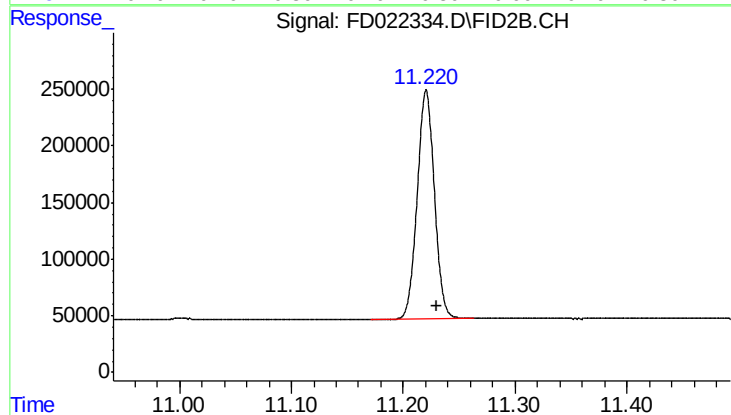
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.193 min
Delta R.T.: -0.031 min
Response: 2684979
Conc: 53.11 ug/ml



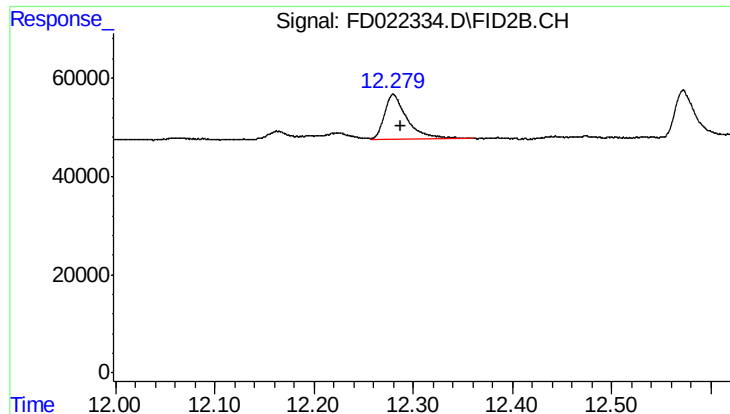
#9 Phenanthrene (C19.36)

R.T.: 10.485 min
Delta R.T.: 0.005 min
Response: 33239
Conc: 0.36 ug/ml



#11 ortho-Terphenyl (SURR)

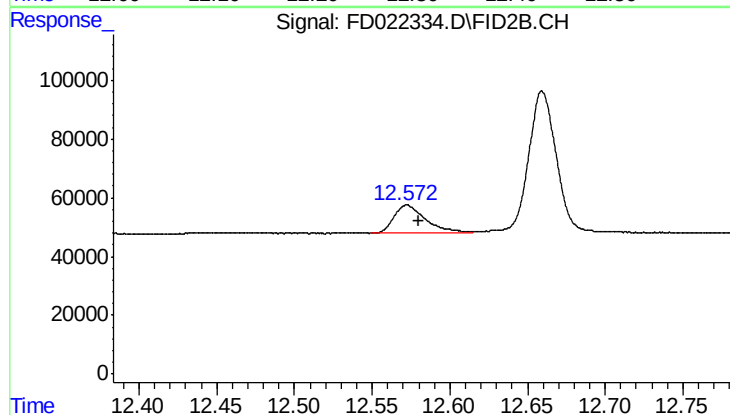
R.T.: 11.221 min
Delta R.T.: -0.010 min
Response: 2151035
Conc: 22.67 ug/ml



#12 Fluoranthene (C21.85)

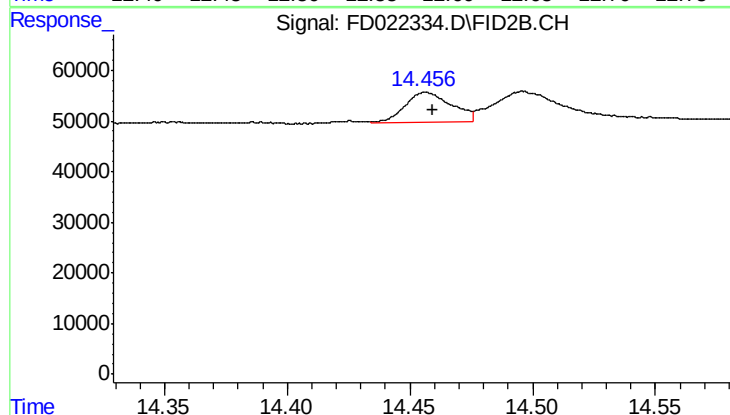
R.T.: 12.280 min
Delta R.T.: -0.008 min
Response: 142363
Conc: 1.42 ug/ml

Instrument :
FID_D
ClientSampleId :



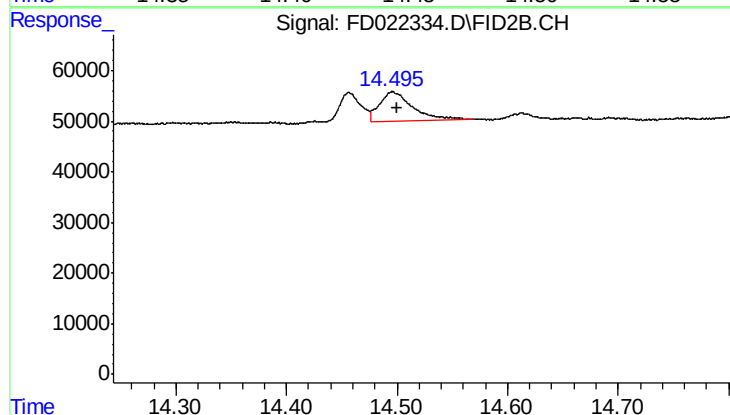
#13 Pyrene (C20.8)

R.T.: 12.572 min
Delta R.T.: -0.008 min
Response: 138902
Conc: 1.37 ug/ml



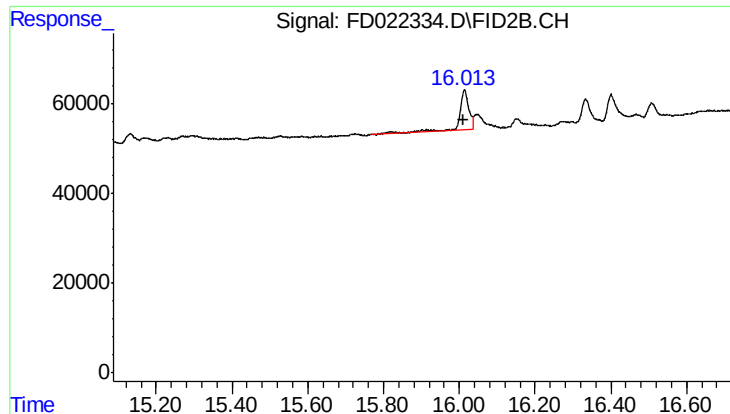
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.456 min
Delta R.T.: -0.003 min
Response: 80119
Conc: 0.83 ug/ml



#15 Chrysene (C27.41)

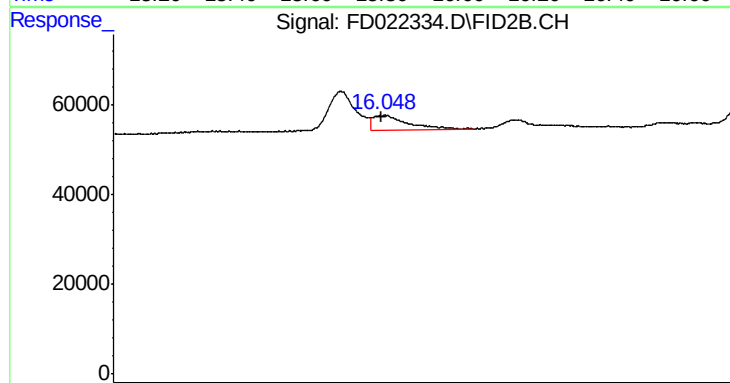
R.T.: 14.496 min
Delta R.T.: -0.004 min
Response: 125148
Conc: 1.16 ug/ml



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

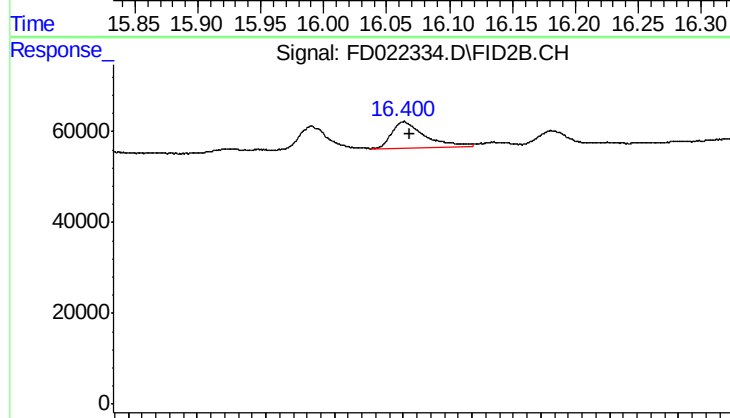
R.T.: 16.014 min
Delta R.T.: 0.002 min
Response: 151787
Conc: 1.51 ug/ml

Instrument :
FID_D
ClientSampleId :



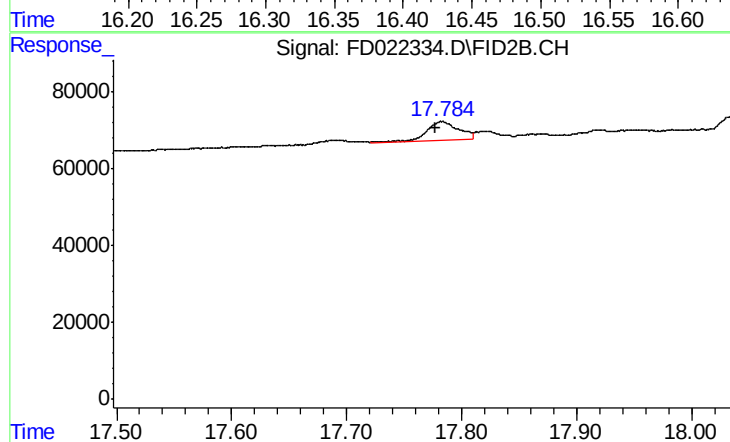
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.049 min
Delta R.T.: 0.003 min
Response: 65309
Conc: 0.58 ug/ml



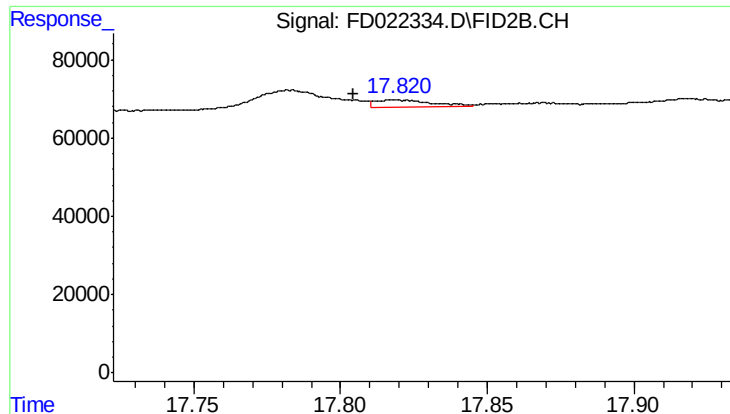
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.400 min
Delta R.T.: -0.004 min
Response: 96813
Conc: 0.92 ug/ml



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

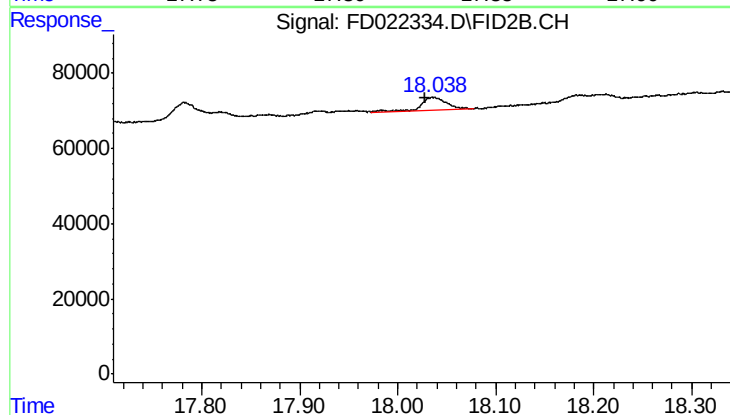
R.T.: 17.783 min
Delta R.T.: 0.005 min
Response: 96448
Conc: 1.01 ug/ml



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

R.T.: 17.819 min
Delta R.T.: 0.015 min
Response: 27638
Conc: 0.24 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.037 min
Delta R.T.: 0.009 min
Response: 68117
Conc: 0.66 ug/ml