

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071624AR\
 Data File : FD048014.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jul 2024 19:49
 Operator : YP/AJ
 Sample : P3245-06
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 17 01:37:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:13:15 2024
 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...	7.411	7789070	52.408 ug/ml
Spiked Amount 50.000		Recovery =	104.82%
6) S 2-Fluorobiphenyl (SURR)	8.262	4920238	51.989 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	103.98%
11) S ortho-Terphenyl (SURR)	11.300	5171404	30.907 ug/ml
Spiked Amount 50.000		Recovery =	61.81%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.812	26381	0.152 ug/ml
9) T Phenanthrene (C19.36)	10.557	47248	0.298 ug/ml
10) T Anthracene (C19.43)	10.557	47248	0.299 ug/ml
12) T Fluoranthene (C21.85)	12.350	92366	0.583 ug/ml
13) T Pyrene (C20.8)	12.641	104355	0.660 ug/ml
14) T Benzo[a]anthracene (C...	14.562f	84665	0.620 ug/ml
15) T Chrysene (C27.41)	14.562	84665	0.525 ug/ml
16) T benzo[b]fluoranthene ...	16.073	114432	0.795 ug/ml
17) T Bnezo[k]fluoranthene ...	16.073	114432	0.766 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.453	96119	0.679 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.784	308865	2.739 ug/ml
20) T Dibenz[a,h]anthracene...	17.854	121593	0.837 ug/ml
21) T Benzo[g,h,i]perylene ...	18.072	58292	0.396 ug/ml

(f)=RT Delta > 1/2 Window

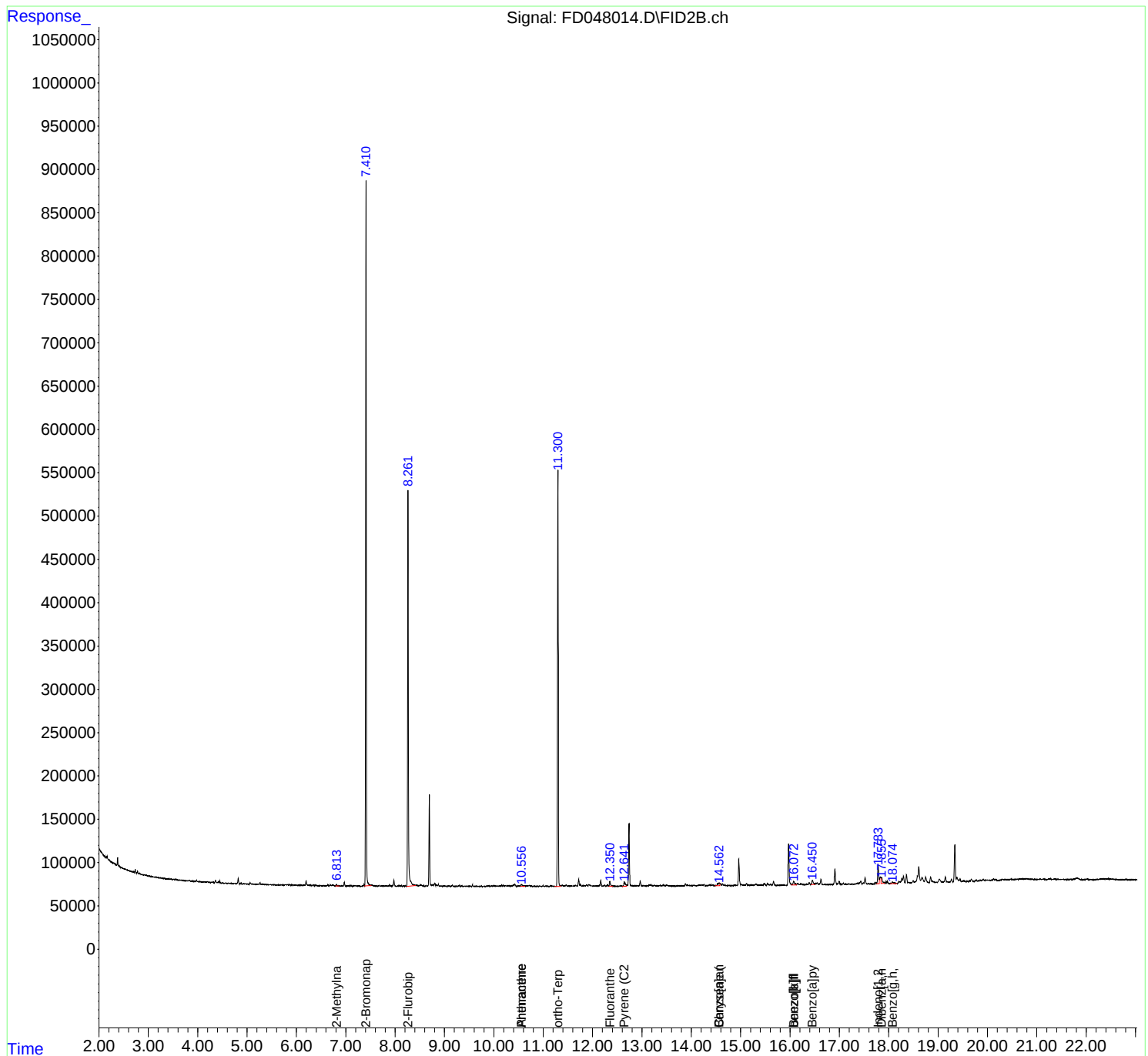
(m)=manual int.

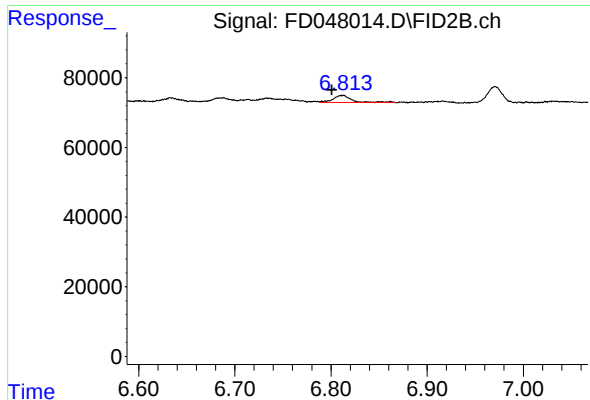
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071624AR\
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Quant Title : GC Extractables
QLast Update : Mon Jul 15 13:13:15 2024
Response via : Initial Calibration
Integrator: ChemStation

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

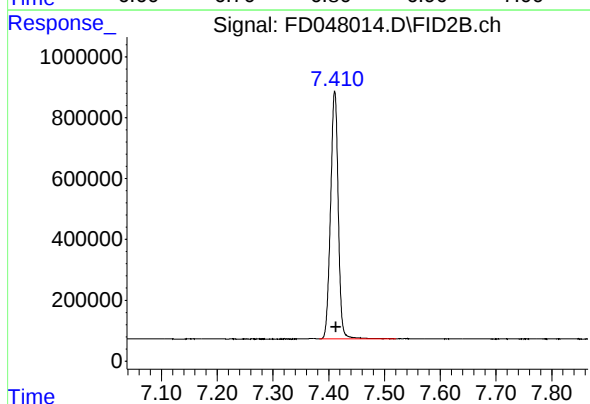




#3 2-Methylnaphthalene (C12.89)

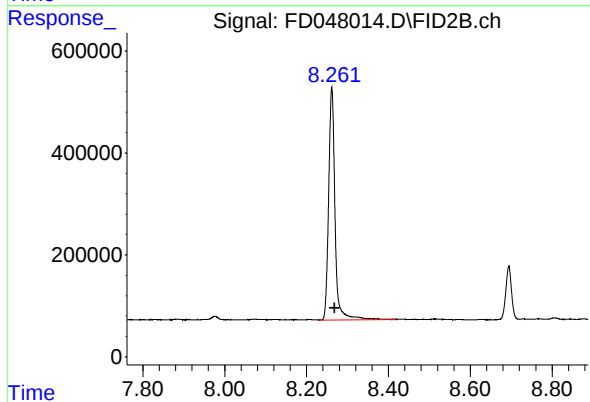
R.T.: 6.812 min
Delta R.T.: 0.011 min
Response: 26381
Conc: 0.15 ug/ml

Instrument :
FID_D
ClientSampleId :



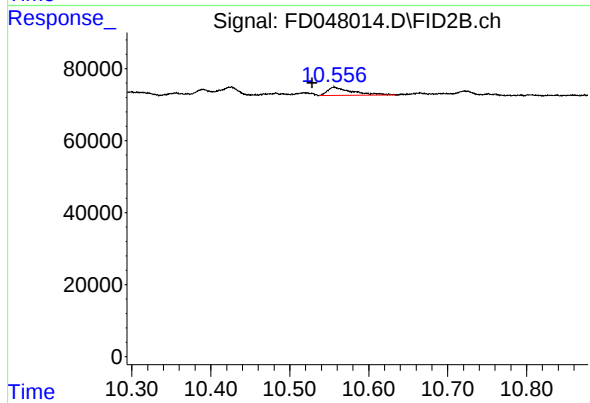
#4 2-Bromonaphthalene (SURR)

R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 7789070
Conc: 52.41 ug/ml



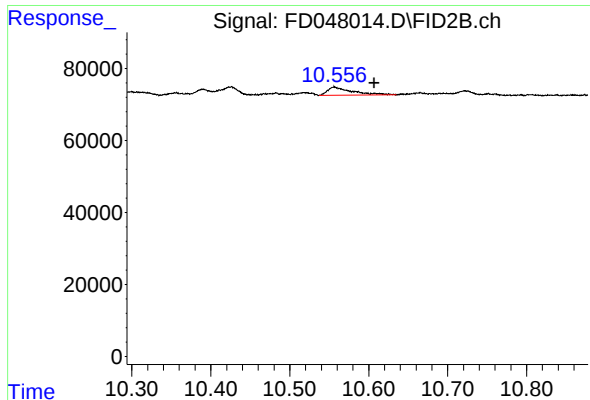
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.262 min
Delta R.T.: -0.007 min
Response: 4920238
Conc: 51.99 ug/ml



#9 Phenanthrene (C19.36)

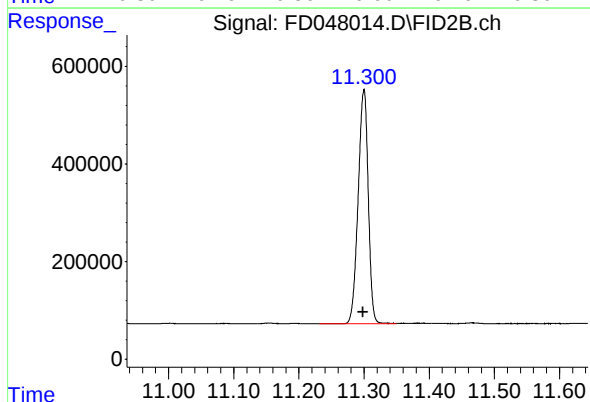
R.T.: 10.557 min
Delta R.T.: 0.028 min
Response: 47248
Conc: 0.30 ug/ml



#10 Anthracene (C19.43)

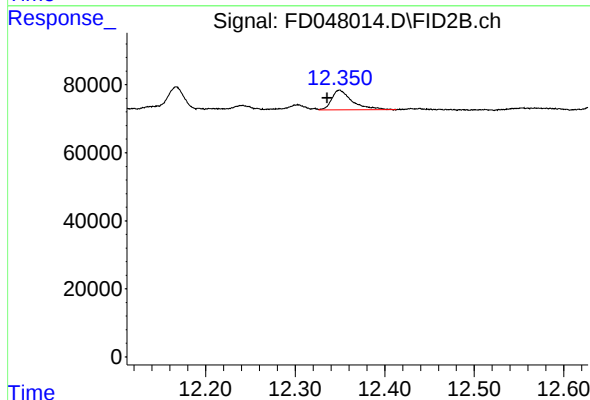
R.T.: 10.557 min
Delta R.T.: -0.050 min
Response: 47248
Conc: 0.30 ug/ml

Instrument :
FID_D
ClientSampleId :



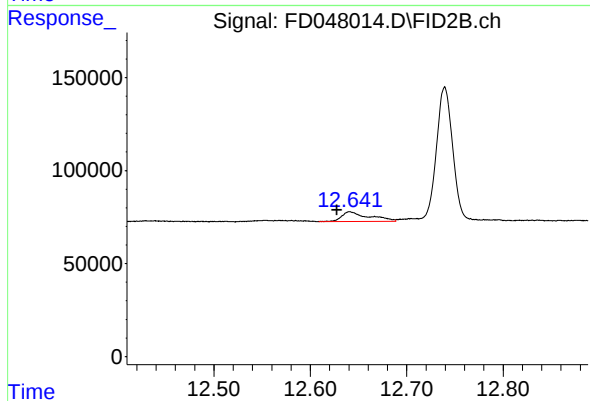
#11 ortho-Terphenyl (SURR)

R.T.: 11.300 min
Delta R.T.: 0.001 min
Response: 5171404
Conc: 30.91 ug/ml



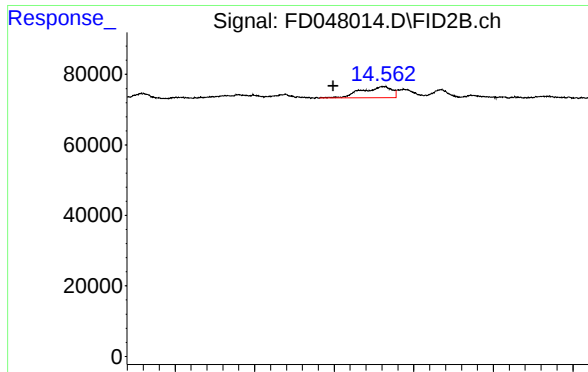
#12 Fluoranthene (C21.85)

R.T.: 12.350 min
Delta R.T.: 0.014 min
Response: 92366
Conc: 0.58 ug/ml



#13 Pyrene (C20.8)

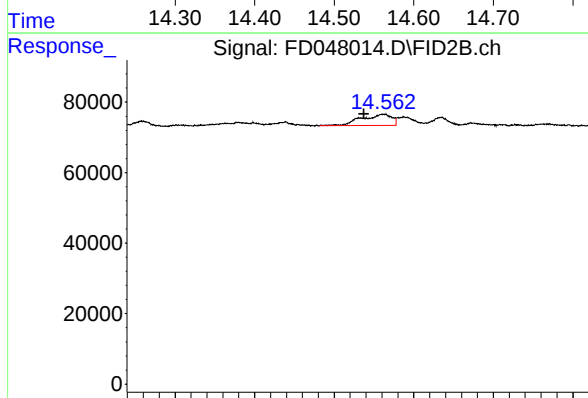
R.T.: 12.641 min
Delta R.T.: 0.014 min
Response: 104355
Conc: 0.66 ug/ml



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

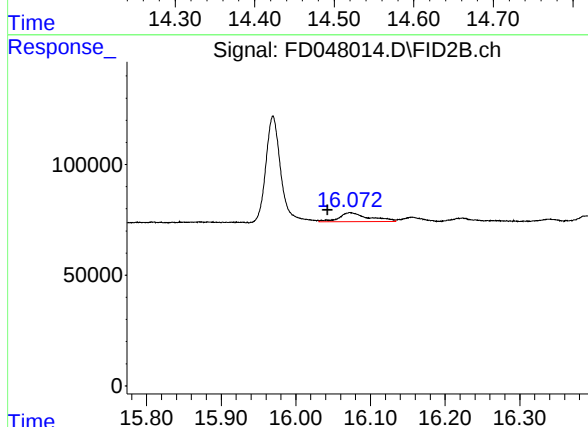
R.T.: 14.562 min
Delta R.T.: 0.063 min
Response: 84665
Conc: 0.62 ug/ml

Instrument :
FID_D
ClientSampleId :



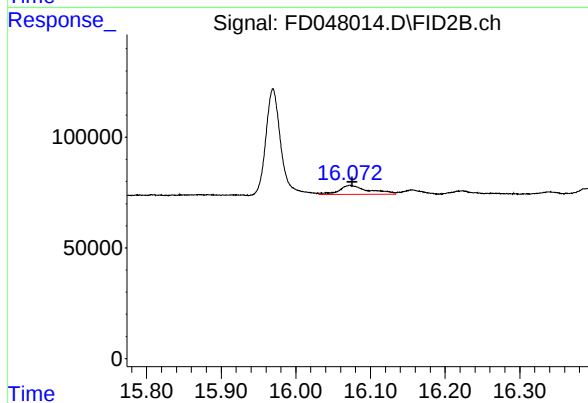
#15 Chrysene (C27.41)

R.T.: 14.562 min
Delta R.T.: 0.024 min
Response: 84665
Conc: 0.53 ug/ml



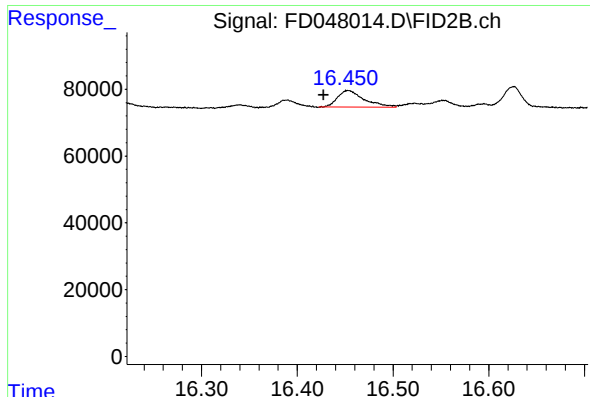
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.073 min
Delta R.T.: 0.030 min
Response: 114432
Conc: 0.80 ug/ml



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

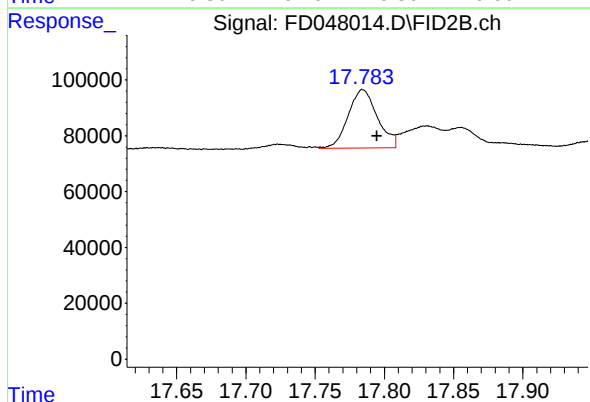
R.T.: 16.073 min
Delta R.T.: -0.003 min
Response: 114432
Conc: 0.77 ug/ml



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

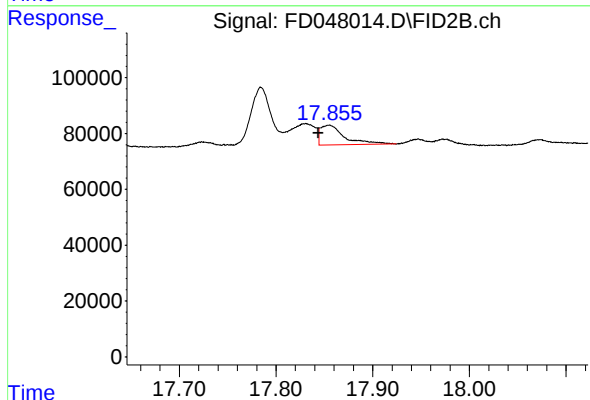
R.T.: 16.453 min
Delta R.T.: 0.026 min
Response: 96119
Conc: 0.68 ug/ml

Instrument :
FID_D
ClientSampleId :



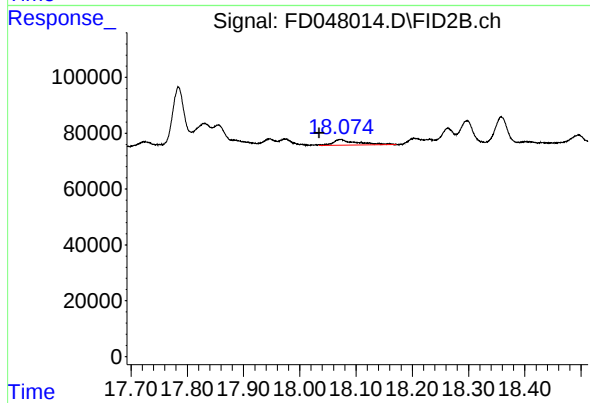
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.784 min
Delta R.T.: -0.010 min
Response: 308865
Conc: 2.74 ug/ml



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

R.T.: 17.854 min
Delta R.T.: 0.011 min
Response: 121593
Conc: 0.84 ug/ml



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

R.T.: 18.072 min
Delta R.T.: 0.038 min
Response: 58292
Conc: 0.40 ug/ml