

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062022AR\
 Data File : FD042980.D
 Signal(s) : FID2B.CH
 Acq On : 20 Jun 2022 21:30
 Operator : UA/NP
 Sample : N3213-06DL2 100X
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 21 01:30:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:34:31 2022
 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...	7.657	541591	3.544 ug/ml
Spiked Amount 50.000		Recovery =	7.09%
6) S 2-Fluorobiphenyl (SURR)	8.523	189463	1.842 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	3.68%
11) S ortho-Terphenyl (SURR)	11.571	351735	1.981 ug/ml
Spiked Amount 50.000		Recovery =	3.96%
Target Compounds			
2) T Naphthalene (C11.7)	5.991	58745	0.340 ug/ml
3) T 2-Methylnaphthalene (...)	7.047	817931	5.129 ug/ml
7) T Acenaphthene (C15.5)	8.613	211807	1.231 ug/ml
8) T Fluorene (C16.55)	9.404	118636	0.707 ug/ml
9) T Phenanthrene (C19.36)	10.806	579953	3.527 ug/ml
10) T Anthracene (C19.43)	10.884	271742	1.778 ug/ml
12) T Fluoranthene (C21.85)	12.623	425648	2.702 ug/ml
13) T Pyrene (C20.8)	12.920	452481	2.906 ug/ml
14) T Benzo[a]anthracene (C...	14.776	97489	0.731 ug/ml
15) T Chrysene (C27.41)	14.836	52803	0.400 ug/ml
16) T benzo[b]fluoranthene ...	16.359	150506	1.130 ug/ml
17) T Bnezo[k]fluoranthene ...	16.359	150506	1.215 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.729	94640	0.765 ug/ml
21) T Benzo[g,h,i]perylene ...	18.352	16639	0.140 ug/ml

(f)=RT Delta > 1/2 Window

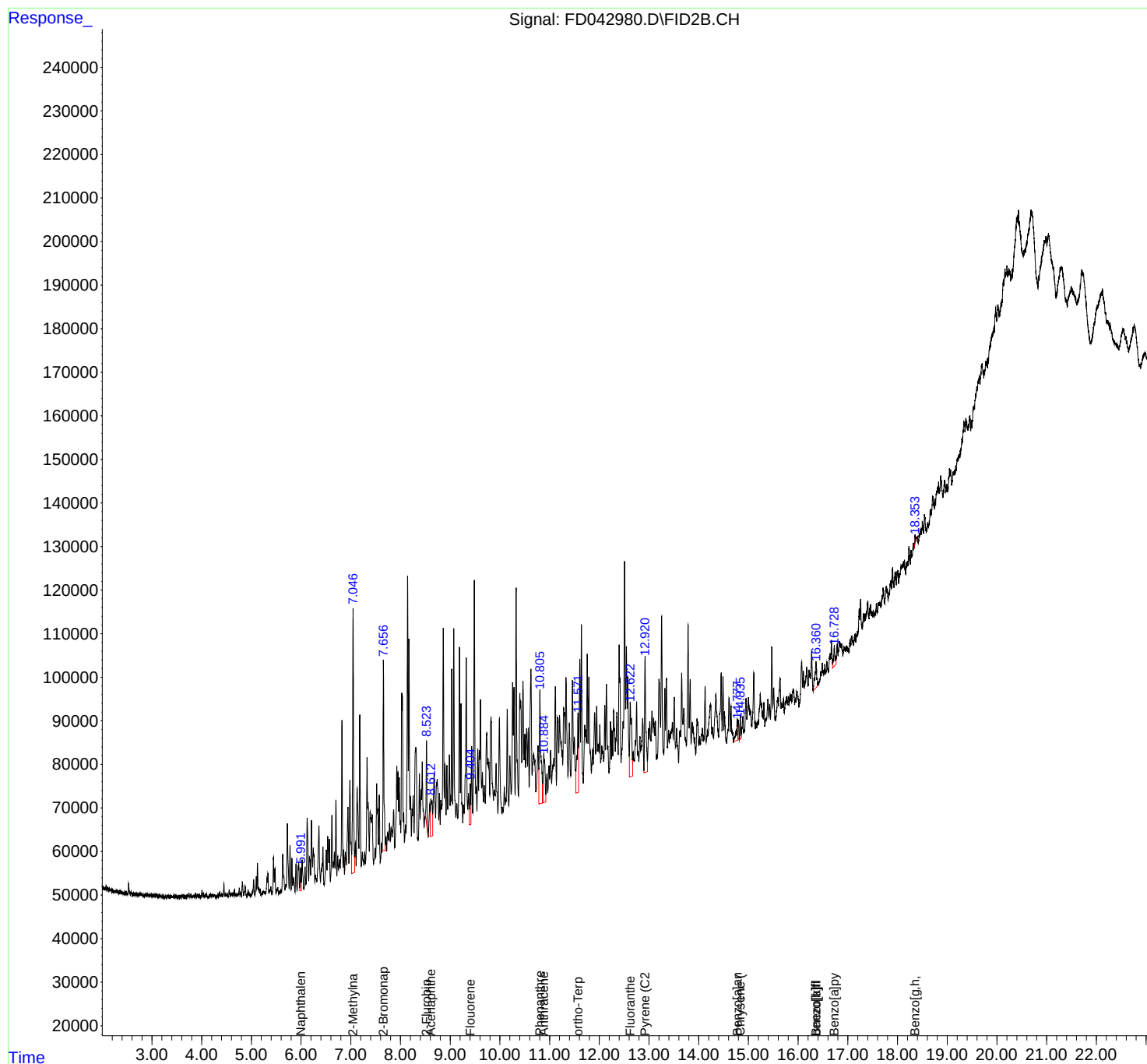
(m)=manual int.

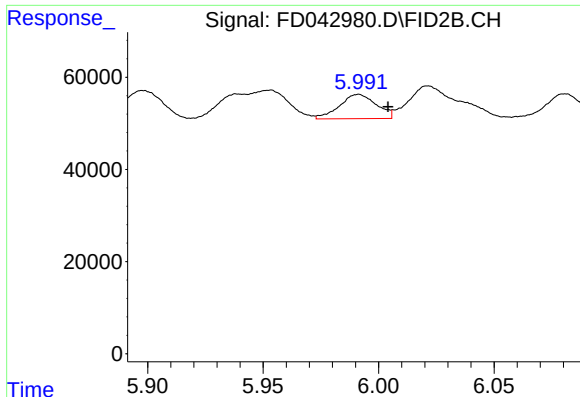
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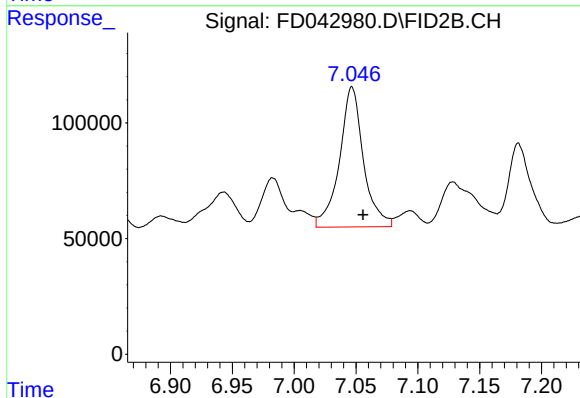




#2 Naphthalene (C11.7)

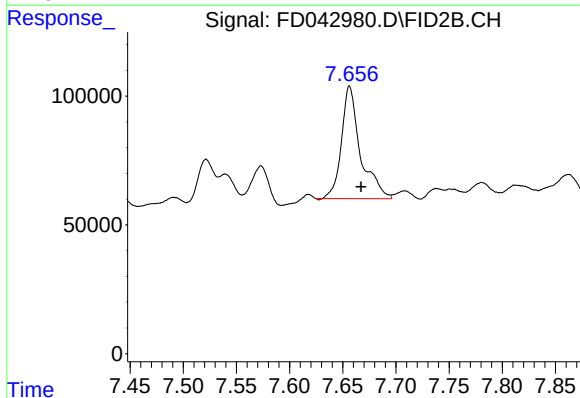
R.T.: 5.991 min
Delta R.T.: -0.013 min
Response: 58745
Conc: 0.34 ug/ml

Instrument :
FID_D
ClientSampleId :



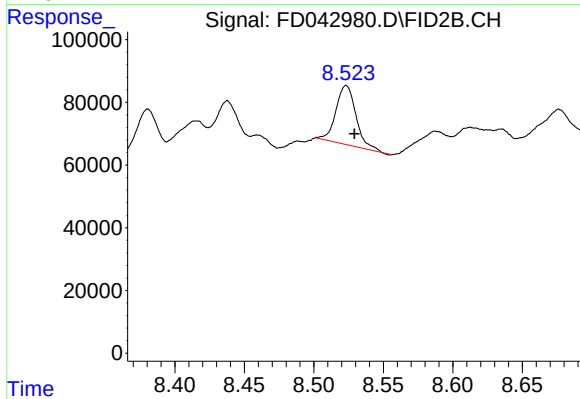
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.047 min
Delta R.T.: -0.009 min
Response: 817931
Conc: 5.13 ug/ml



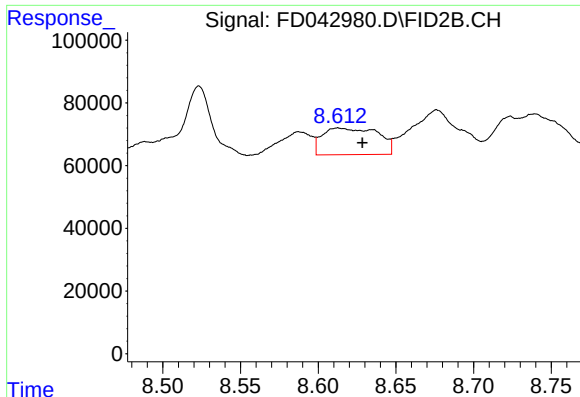
#4 2-Bromonaphthalene (SURR)

R.T.: 7.657 min
Delta R.T.: -0.011 min
Response: 541591
Conc: 3.54 ug/ml



#6 2-Fluorobiphenyl (SURR)

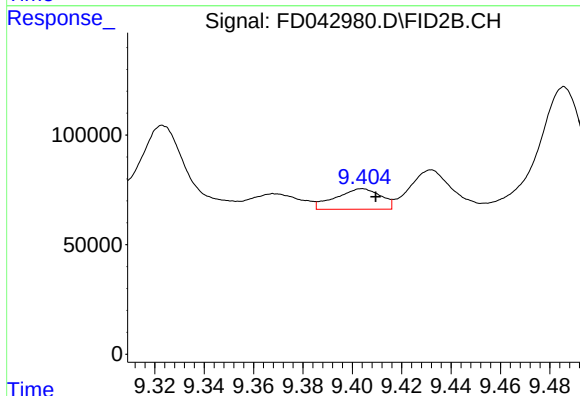
R.T.: 8.523 min
Delta R.T.: -0.006 min
Response: 189463
Conc: 1.84 ug/ml



#7 Acenaphthene (C15.5)

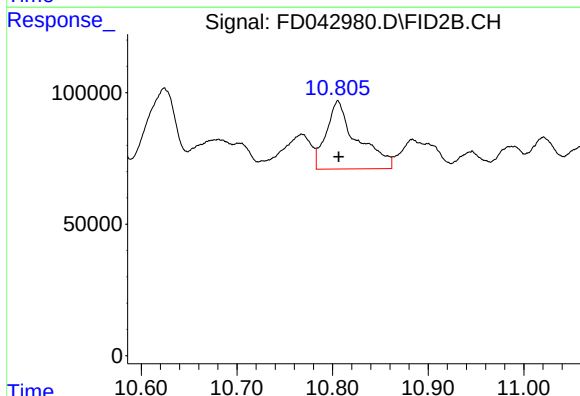
R.T.: 8.613 min
Delta R.T.: -0.015 min
Response: 211807
Conc: 1.23 ug/ml

Instrument :
FID_D
ClientSampleId :



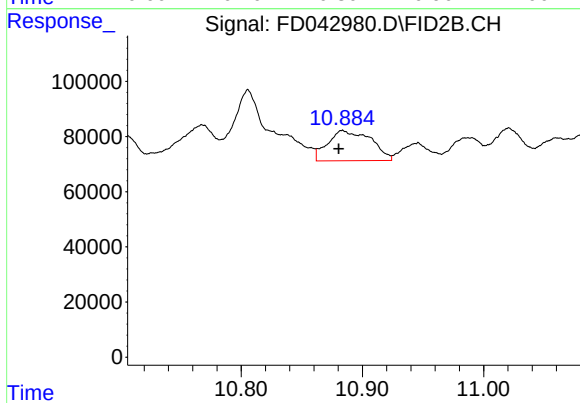
#8 Flouorene (C16.55)

R.T.: 9.404 min
Delta R.T.: -0.005 min
Response: 118636
Conc: 0.71 ug/ml



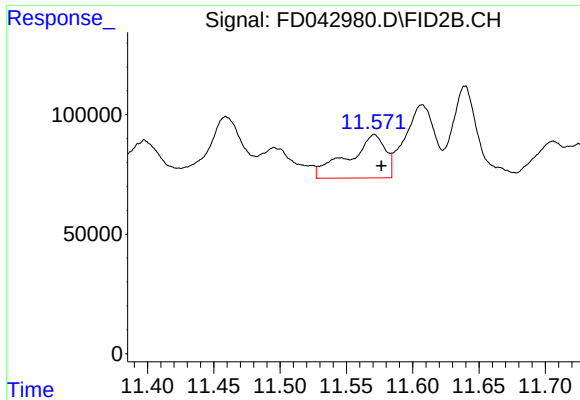
#9 Phenanthrene (C19.36)

R.T.: 10.806 min
Delta R.T.: -0.001 min
Response: 579953
Conc: 3.53 ug/ml



#10 Anthracene (C19.43)

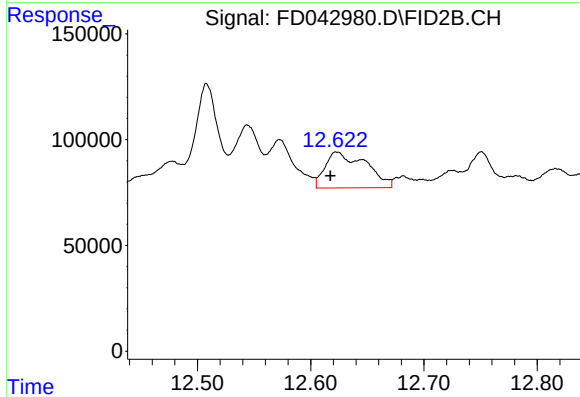
R.T.: 10.884 min
Delta R.T.: 0.004 min
Response: 271742
Conc: 1.78 ug/ml



#11 ortho-Terphenyl (SURR)

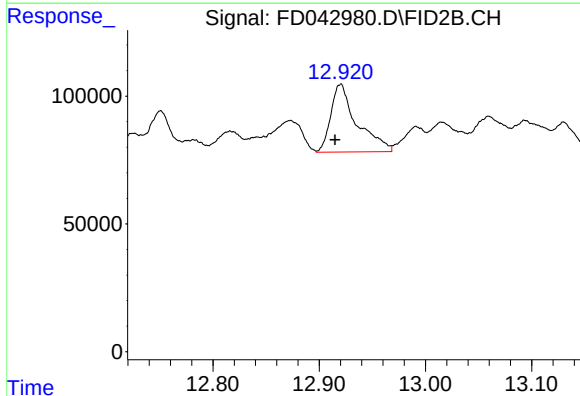
R.T.: 11.571 min
Delta R.T.: -0.005 min
Response: 351735
Conc: 1.98 ug/ml

Instrument :
FID_D
ClientSampleId :



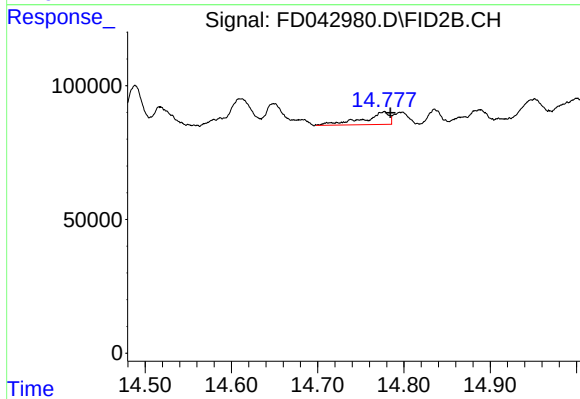
#12 Fluoranthene (C21.85)

R.T.: 12.623 min
Delta R.T.: 0.006 min
Response: 425648
Conc: 2.70 ug/ml



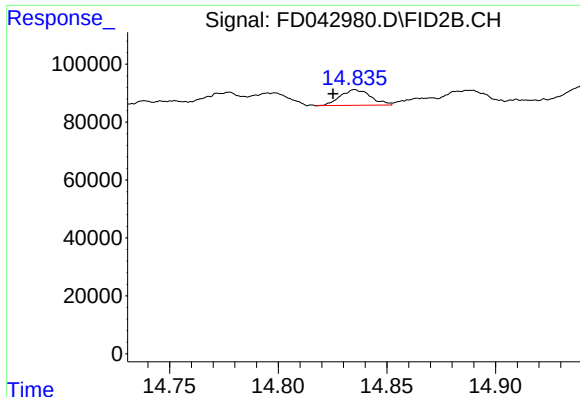
#13 Pyrene (C20.8)

R.T.: 12.920 min
Delta R.T.: 0.005 min
Response: 452481
Conc: 2.91 ug/ml



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

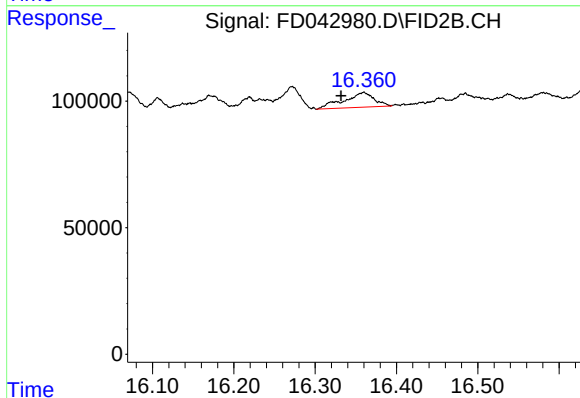
R.T.: 14.776 min
Delta R.T.: -0.008 min
Response: 97489
Conc: 0.73 ug/ml



#15 Chrysene (C27.41)

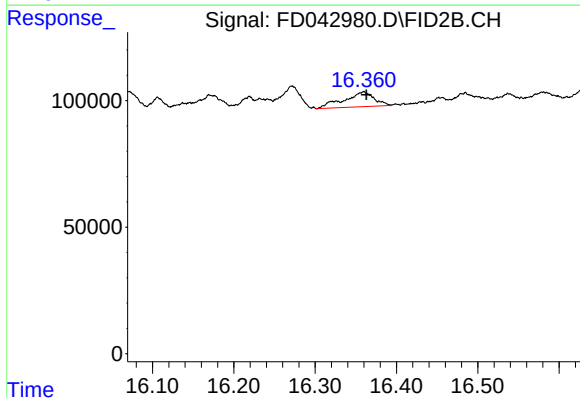
R.T.: 14.836 min
Delta R.T.: 0.011 min
Response: 52803
Conc: 0.40 ug/ml

Instrument :
FID_D
ClientSampleId :



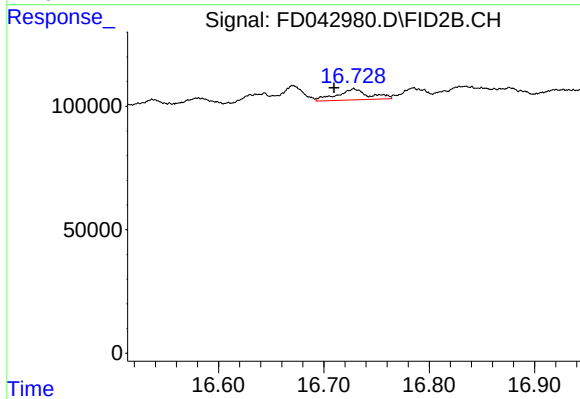
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.359 min
Delta R.T.: 0.028 min
Response: 150506
Conc: 1.13 ug/ml



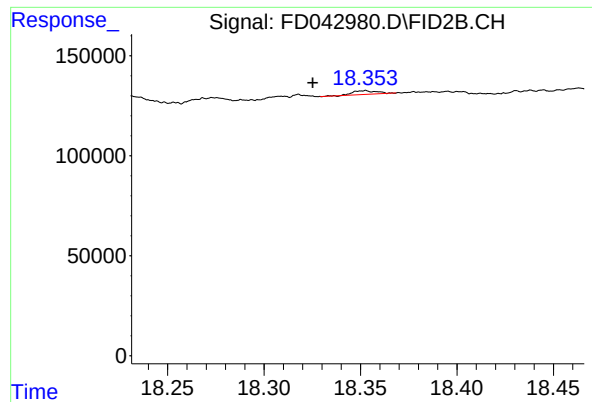
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.359 min
Delta R.T.: -0.004 min
Response: 150506
Conc: 1.22 ug/ml



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

R.T.: 16.729 min
Delta R.T.: 0.019 min
Response: 94640
Conc: 0.76 ug/ml



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

R.T.: 18.352 min
Delta R.T.: 0.027 min
Response: 16639
Conc: 0.14 ug/ml

Instrument :

FID_D

ClientSampleId :