

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050522AR\
 Data File : FD042308.D
 Signal(s) : FID2B.CH
 Acq On : 05 May 2022 13:32
 Operator : UA/NP
 Sample : N2637-08DL 2X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 06 00:59:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:32:22 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...	7.337	3004574	21.436 ug/ml
Spiked Amount 50.000		Recovery =	42.87%
6) S 2-Fluorobiphenyl (SURR)	8.190	1877424	26.349 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	52.70%
11) S ortho-Terphenyl (SURR)	11.211	2696166	15.555 ug/ml
Spiked Amount 50.000		Recovery =	31.11%
Target Compounds			
5) T Acenaphthylene (C15.06)	7.987	67628	0.410 ug/ml
8) T Flouorene (C16.55)	9.084	133644	0.877 ug/ml
9) T Phenanthrene (C19.36)	10.449	522469	3.519 ug/ml
10) T Anthracene (C19.43)	10.540	144920	0.866 ug/ml
12) T Fluoranthene (C21.85)	12.249	719277	4.585 ug/ml
13) T Pyrene (C20.8)	12.541	547737	3.358 ug/ml
14) T Benzo[a]anthracene (C...	14.425	101358	0.847 ug/ml
15) T Chrysene (C27.41)	14.460	264873	1.444 ug/ml
16) T benzo[b]fluoranthene ...	15.978	220829	1.682 ug/ml
17) T Bnezo[k]fluoranthene ...	15.978	220829	1.277 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.361	106896	0.725 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.728	51129	0.512 ug/ml
20) T Dibenz[a,h]anthracene...	17.755	75889	0.484 ug/ml
21) T Benzo[g,h,i]perylene ...	17.944	116589	0.842 ug/ml

(f)=RT Delta > 1/2 Window

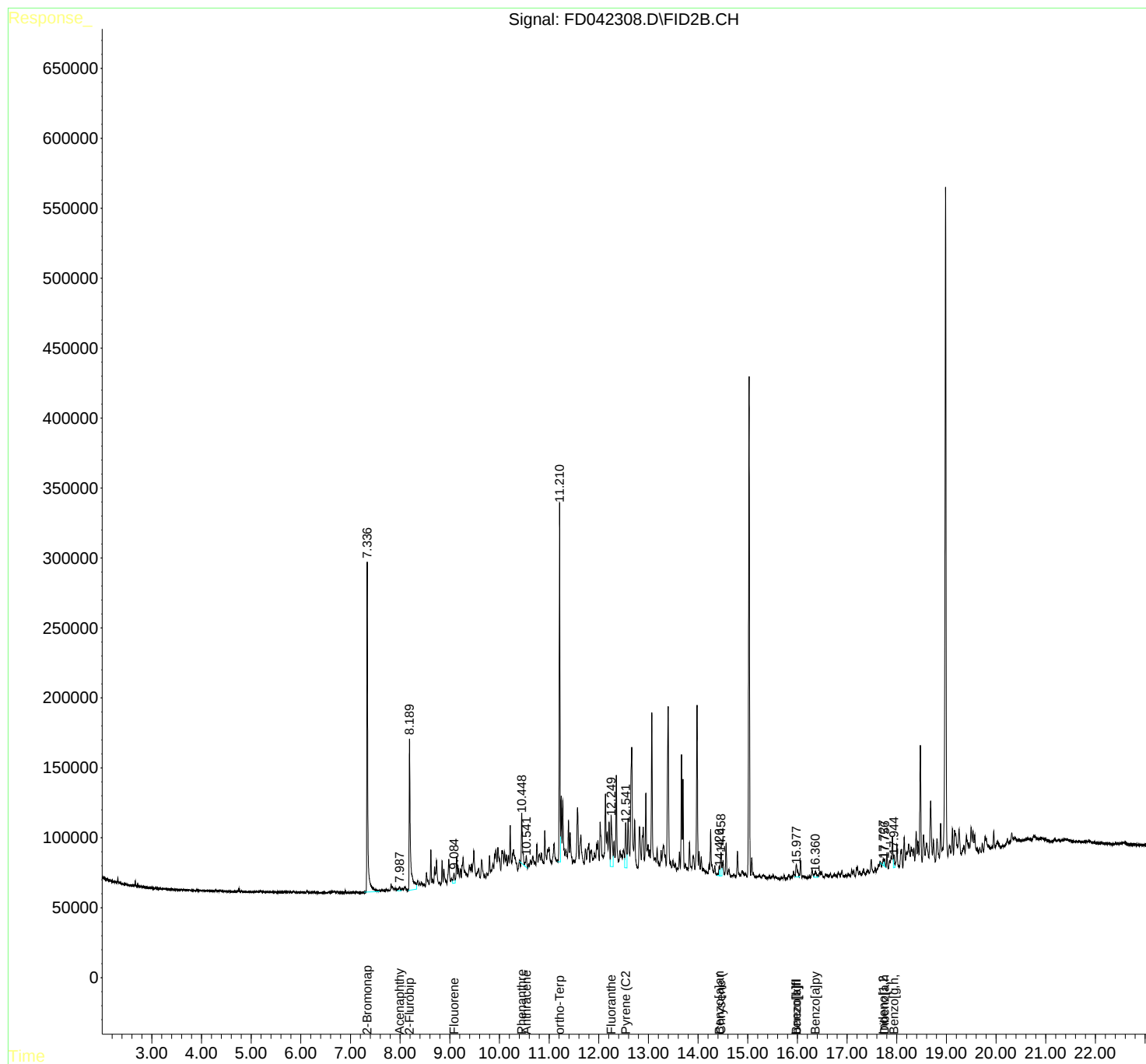
(m)=manual int.

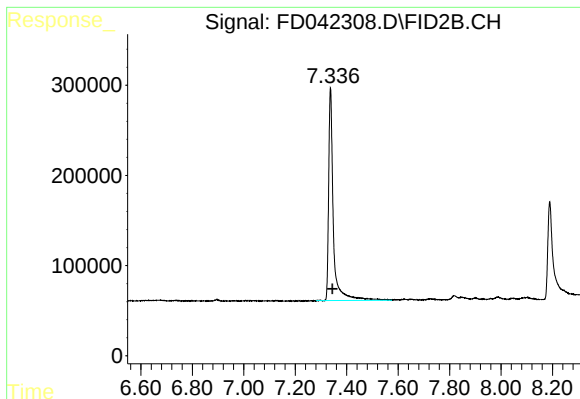
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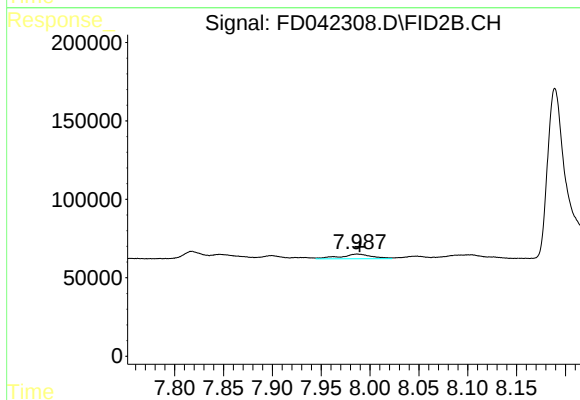




#4 2-Bromonaphthalene (SURR)

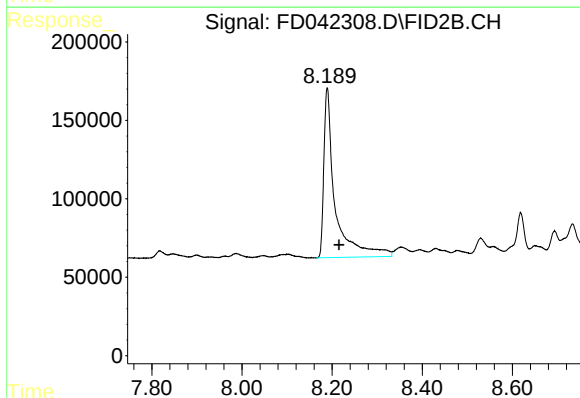
R.T.: 7.337 min
Delta R.T.: -0.008 min
Response: 3004574
Conc: 21.44 ug/ml

Instrument :
FID_D
ClientSampleId :



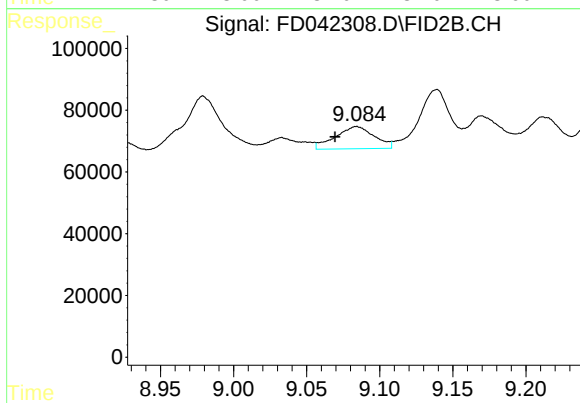
#5 Acenaphthylene (C15.06)

R.T.: 7.987 min
Delta R.T.: -0.002 min
Response: 67628
Conc: 0.41 ug/ml



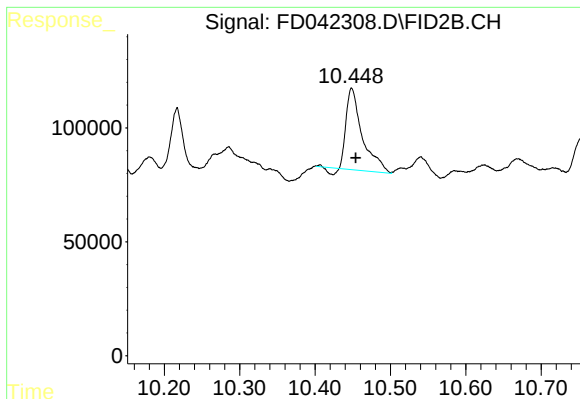
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.190 min
Delta R.T.: -0.026 min
Response: 1877424
Conc: 26.35 ug/ml



#8 Flouorene (C16.55)

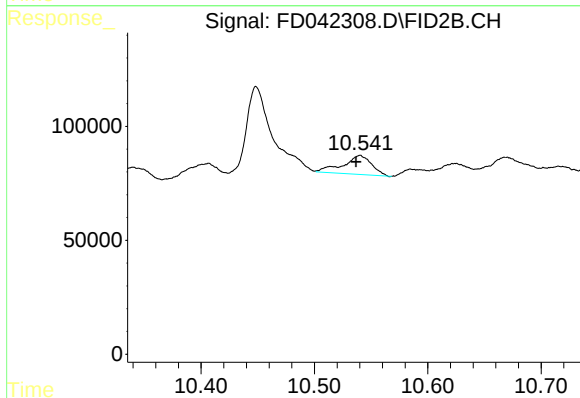
R.T.: 9.084 min
Delta R.T.: 0.015 min
Response: 133644
Conc: 0.88 ug/ml



#9 Phenanthrene (C19.36)

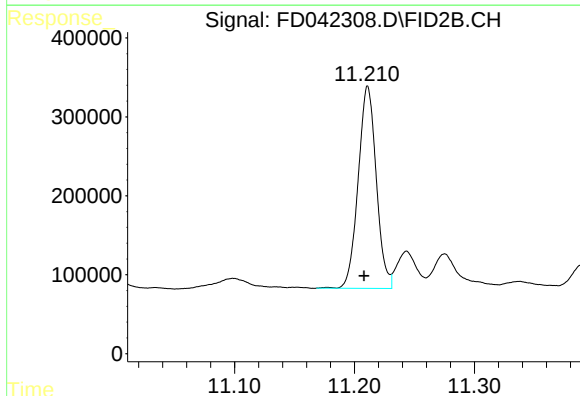
R.T.: 10.449 min
Delta R.T.: -0.005 min
Response: 522469
Conc: 3.52 ug/ml

Instrument :
FID_D
ClientSampleId :



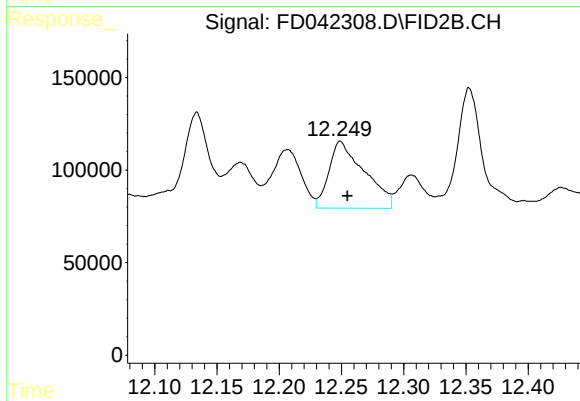
#10 Anthracene (C19.43)

R.T.: 10.540 min
Delta R.T.: 0.004 min
Response: 144920
Conc: 0.87 ug/ml



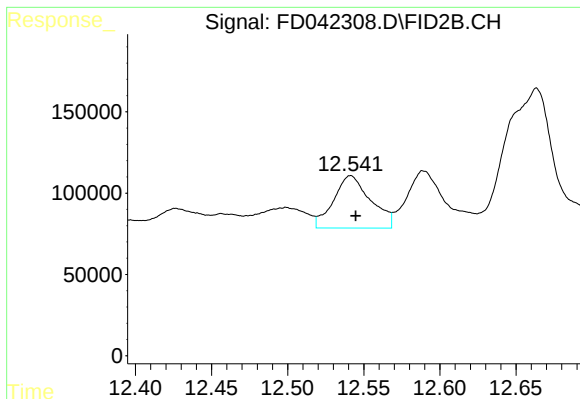
#11 ortho-Terphenyl (SURR)

R.T.: 11.211 min
Delta R.T.: 0.003 min
Response: 2696166
Conc: 15.56 ug/ml



#12 Fluoranthene (C21.85)

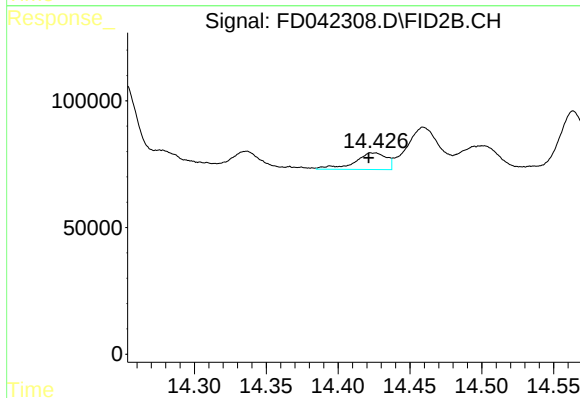
R.T.: 12.249 min
Delta R.T.: -0.005 min
Response: 719277
Conc: 4.59 ug/ml



#13 Pyrene (C20.8)

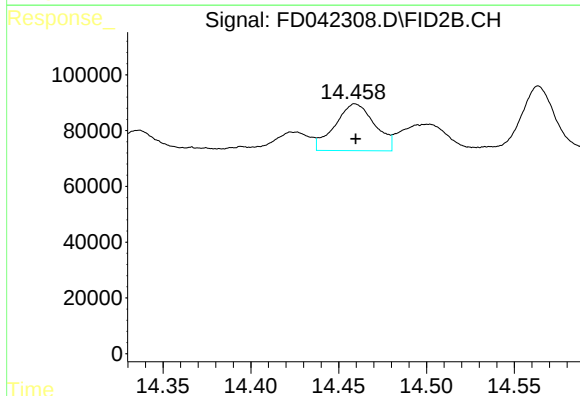
R.T.: 12.541 min
Delta R.T.: -0.003 min
Response: 547737
Conc: 3.36 ug/ml

Instrument :
FID_D
ClientSampleId :



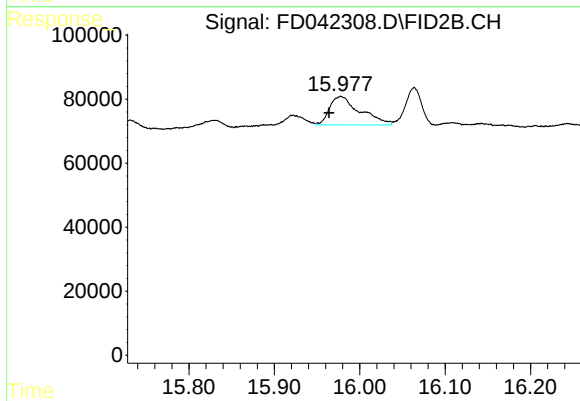
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.425 min
Delta R.T.: 0.004 min
Response: 101358
Conc: 0.85 ug/ml



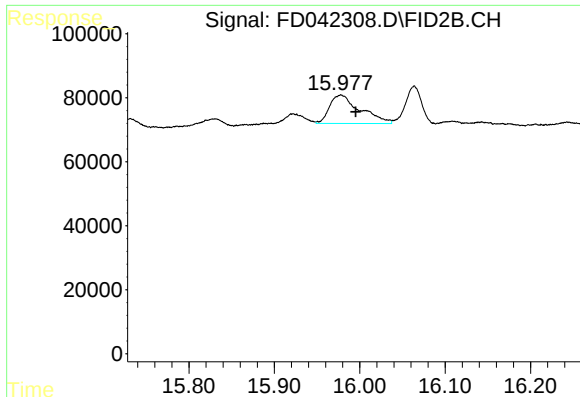
#15 Chrysene (C27.41)

R.T.: 14.460 min
Delta R.T.: 0.000 min
Response: 264873
Conc: 1.44 ug/ml



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

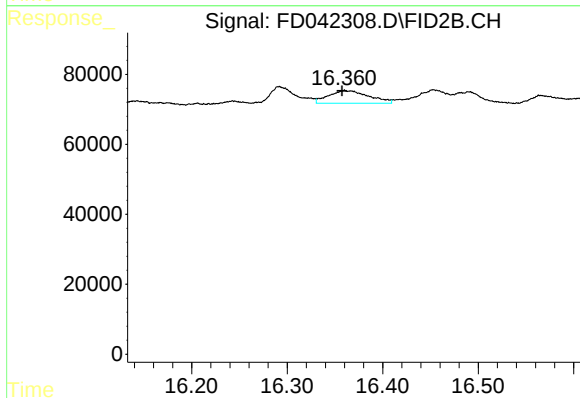
R.T.: 15.978 min
Delta R.T.: 0.014 min
Response: 220829
Conc: 1.68 ug/ml



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

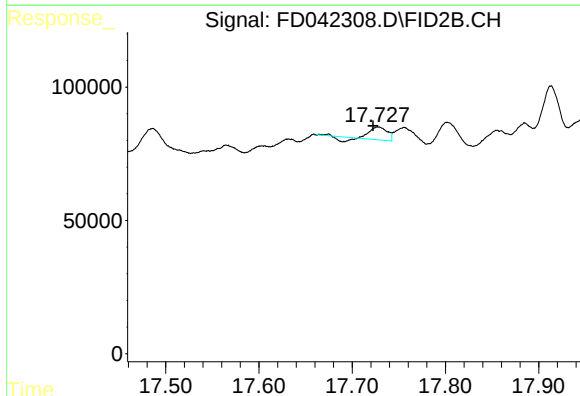
R.T.: 15.978 min
Delta R.T.: -0.017 min
Response: 220829
Conc: 1.28 ug/ml

Instrument :
FID_D
ClientSampleId :



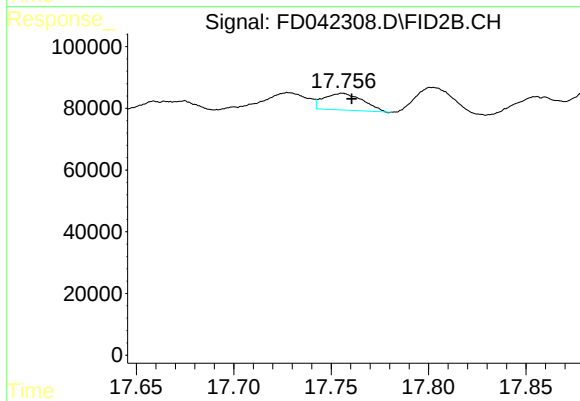
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.361 min
Delta R.T.: 0.004 min
Response: 106896
Conc: 0.72 ug/ml



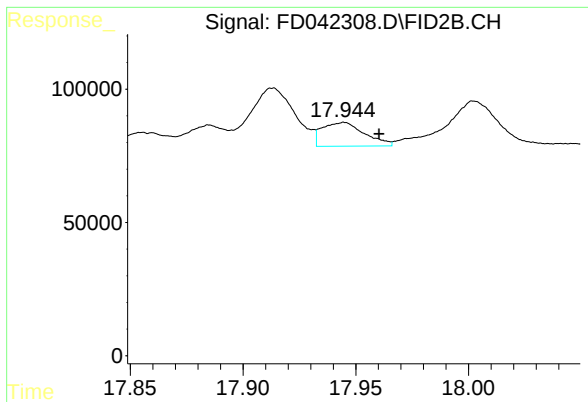
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.728 min
Delta R.T.: 0.006 min
Response: 51129
Conc: 0.51 ug/ml



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

R.T.: 17.755 min
Delta R.T.: -0.005 min
Response: 75889
Conc: 0.48 ug/ml



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

R.T.: 17.944 min
Delta R.T.: -0.017 min
Response: 116589
Conc: 0.84 ug/ml

Instrument :

FID_D

ClientSampleId :