

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042121AR\
 Data File : FD037076.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2021 12:50
 Operator : DD\AJ
 Sample : M2090-22D
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 22 13:23:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 07:01:17 2021
 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...	7.578	4024043	34.034 ug/ml
Spiked Amount 50.000		Recovery =	68.07%
6) S 2-Fluorobiphenyl (SURR)	8.438	2467847	31.983 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	63.97%
11) S ortho-Terphenyl (SURR)	11.480	3551235	28.751 ug/ml
Spiked Amount 50.000		Recovery =	57.50%
Target Compounds			
7) T Acenaphthene (C15.5)	8.534	72244	0.559 ug/ml
8) T Flouorene (C16.55)	9.315	92855	0.758 ug/ml
9) T Phenanthrene (C19.36)	10.709	955359	8.105 ug/ml
10) T Anthracene (C19.43)	10.783	243351	2.113 ug/ml
12) T Fluoranthene (C21.85)	12.521	1541950	13.221 ug/ml
13) T Pyrene (C20.8)	12.817	1248339	10.843 ug/ml
14) T Benzo[a]anthracene (C...	14.685	722239	6.562 ug/ml
15) T Chrysene (C27.41)	14.726	717590	6.339 ug/ml
16) T benzo[b]fluoranthene ...	16.235	877282	7.821 ug/ml
17) T Bnezo[k]fluoranthene ...	16.263	294908	2.738 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.611	628144	6.069 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.972	527759	4.961 ug/ml
20) T Dibenz[a,h]anthracene...	18.017	138108	1.322 ug/ml
21) T Benzo[g,h,i]perylene ...	18.226	338367	3.168 ug/ml

(f)=RT Delta > 1/2 Window

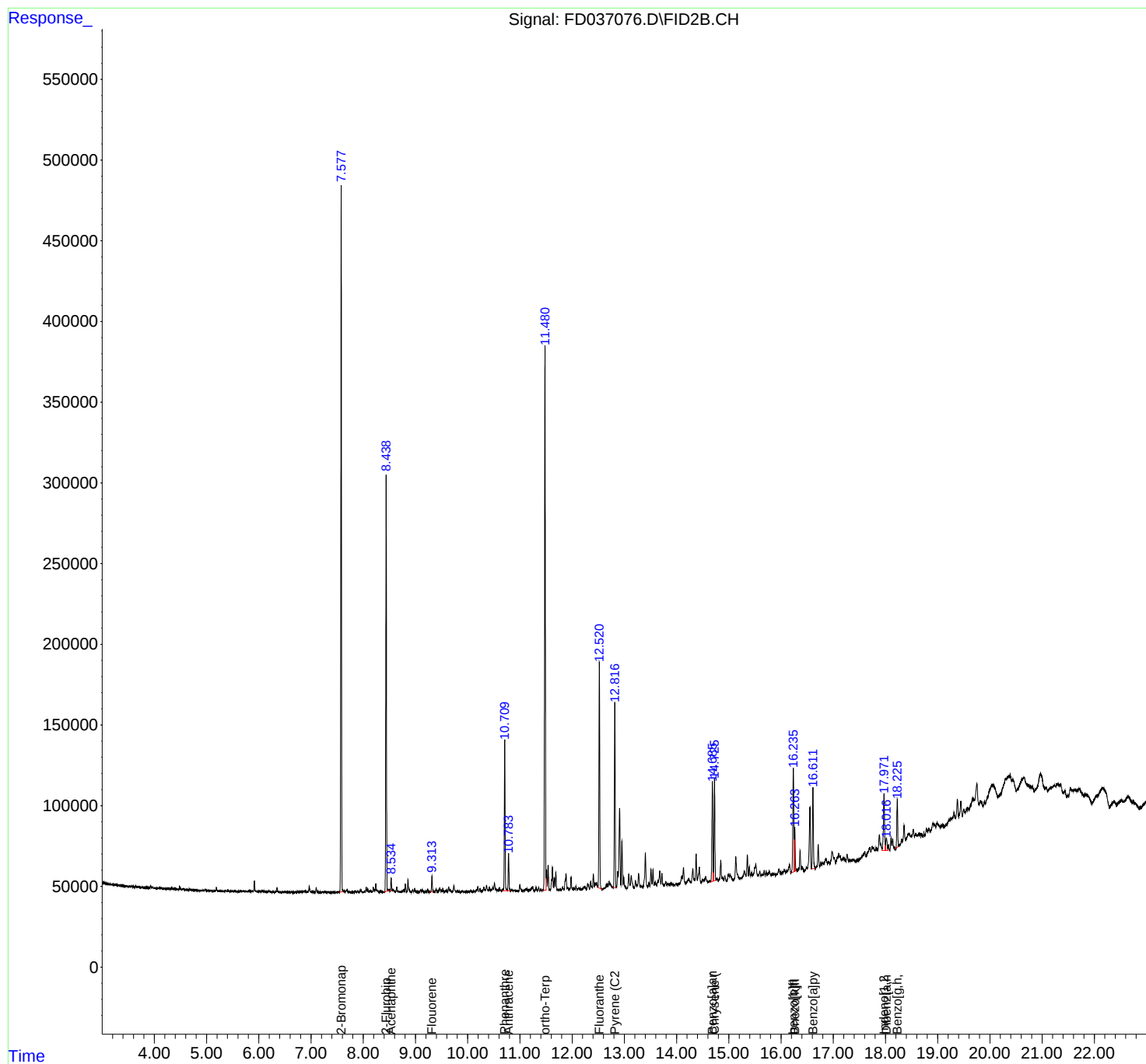
(m)=manual int.

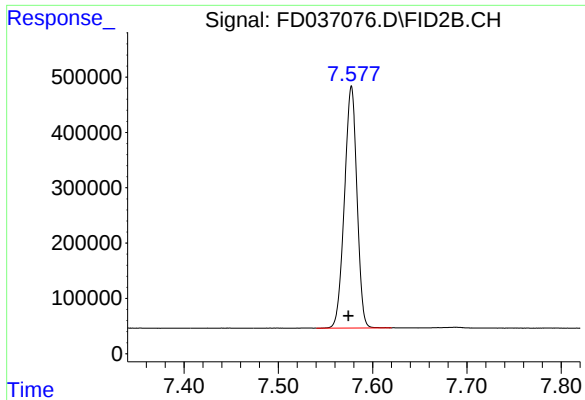
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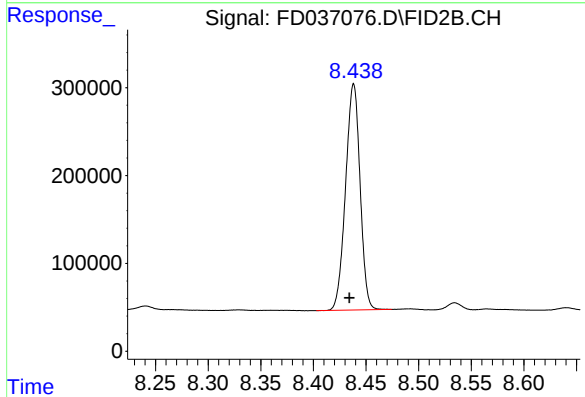




#4 2-Bromonaphthalene (SURR)

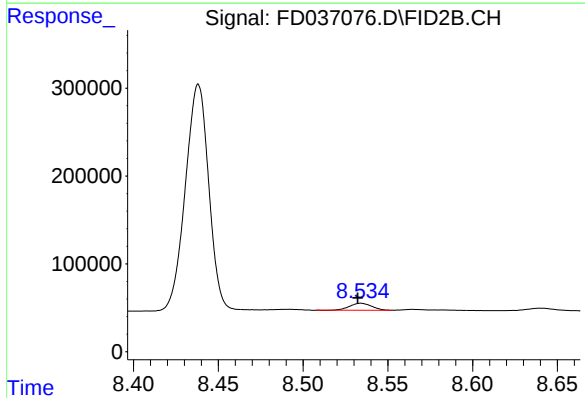
R.T.: 7.578 min
Delta R.T.: 0.003 min
Response: 4024043
Conc: 34.03 ug/ml

Instrument :
FID_D
ClientSampleId :



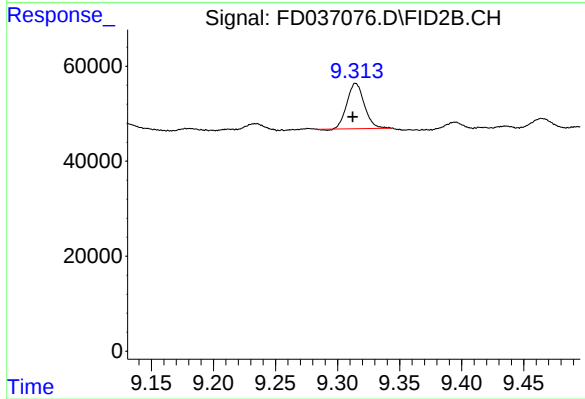
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.438 min
Delta R.T.: 0.004 min
Response: 2467847
Conc: 31.98 ug/ml



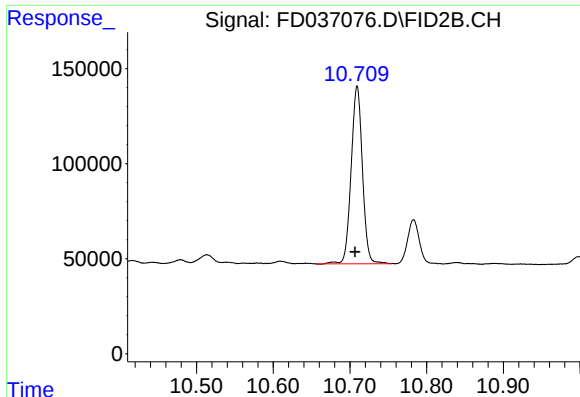
#7 Acenaphthene (C15.5)

R.T.: 8.534 min
Delta R.T.: 0.002 min
Response: 72244
Conc: 0.56 ug/ml



#8 Flouorene (C16.55)

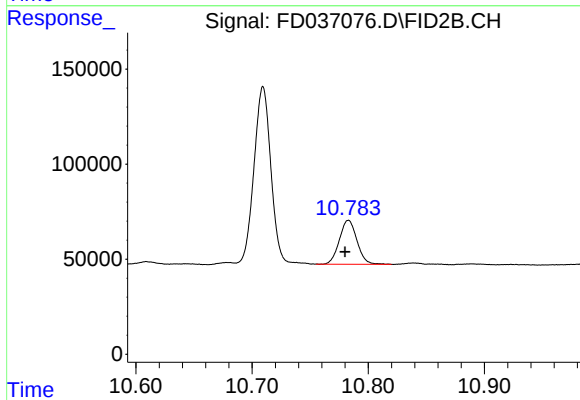
R.T.: 9.315 min
Delta R.T.: 0.002 min
Response: 92855
Conc: 0.76 ug/ml



#9 Phenanthrene (C19.36)

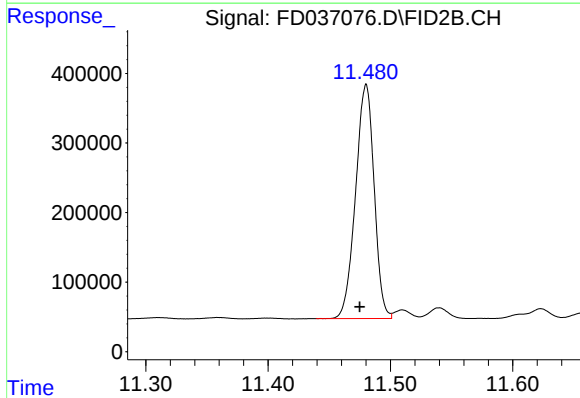
R.T.: 10.709 min
Delta R.T.: 0.003 min
Response: 955359
Conc: 8.10 ug/ml

Instrument :
FID_D
ClientSampleId :



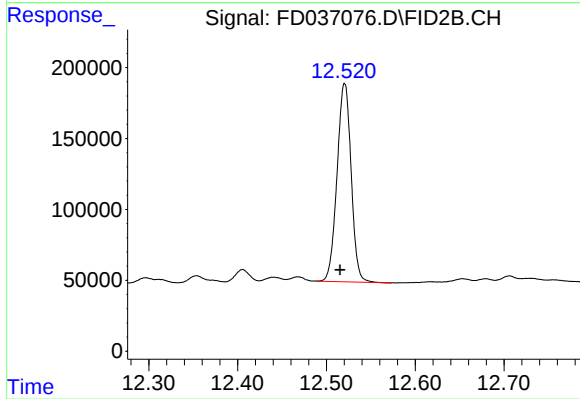
#10 Anthracene (C19.43)

R.T.: 10.783 min
Delta R.T.: 0.003 min
Response: 243351
Conc: 2.11 ug/ml



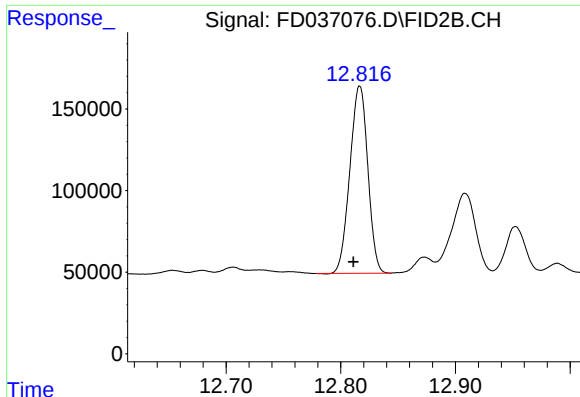
#11 ortho-Terphenyl (SURR)

R.T.: 11.480 min
Delta R.T.: 0.005 min
Response: 3551235
Conc: 28.75 ug/ml



#12 Fluoranthene (C21.85)

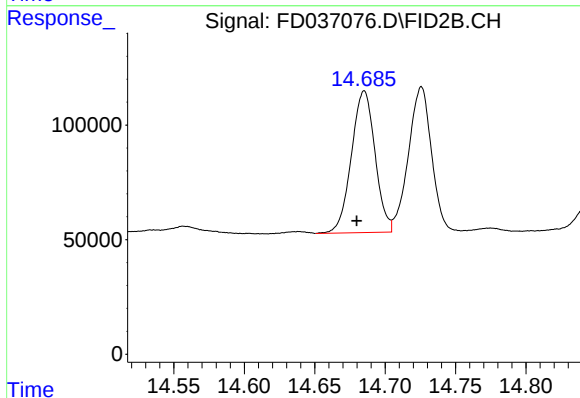
R.T.: 12.521 min
Delta R.T.: 0.005 min
Response: 1541950
Conc: 13.22 ug/ml



#13 Pyrene (C20.8)

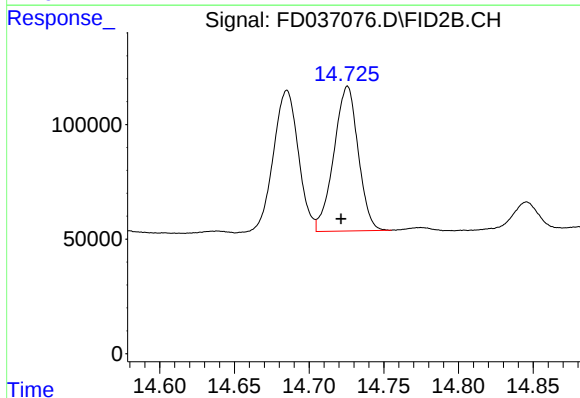
R.T.: 12.817 min
Delta R.T.: 0.006 min
Response: 1248339
Conc: 10.84 ug/ml

Instrument :
FID_D
ClientSampleId :



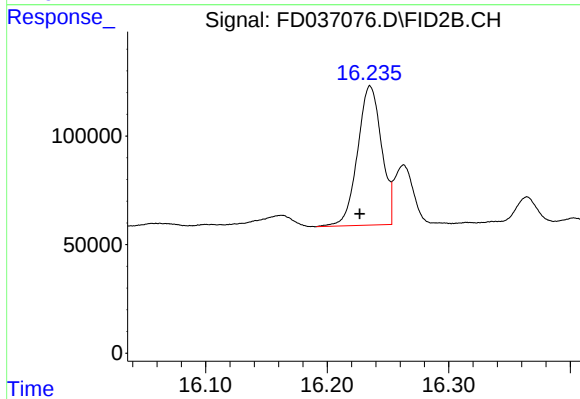
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.685 min
Delta R.T.: 0.005 min
Response: 722239
Conc: 6.56 ug/ml



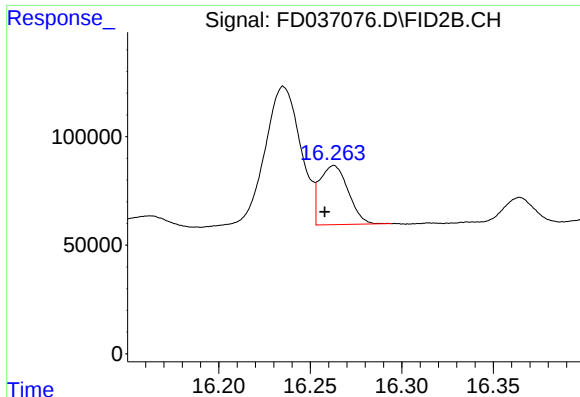
#15 Chrysene (C27.41)

R.T.: 14.726 min
Delta R.T.: 0.004 min
Response: 717590
Conc: 6.34 ug/ml



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

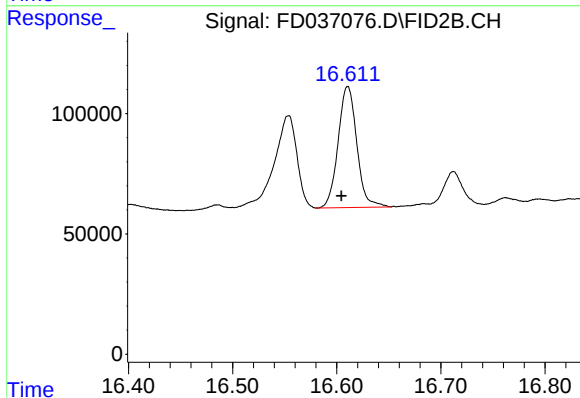
R.T.: 16.235 min
Delta R.T.: 0.009 min
Response: 877282
Conc: 7.82 ug/ml



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

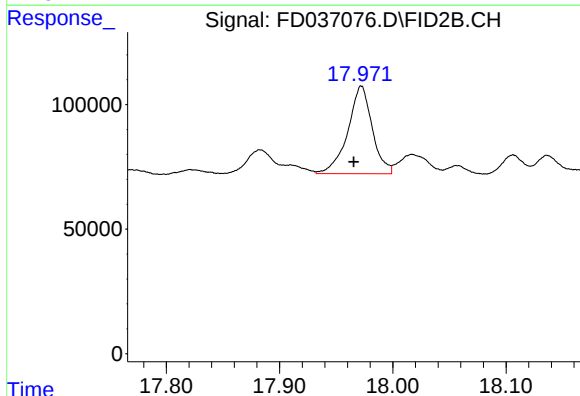
R.T.: 16.263 min
Delta R.T.: 0.005 min
Response: 294908
Conc: 2.74 ug/ml

Instrument :
FID_D
ClientSampleId :



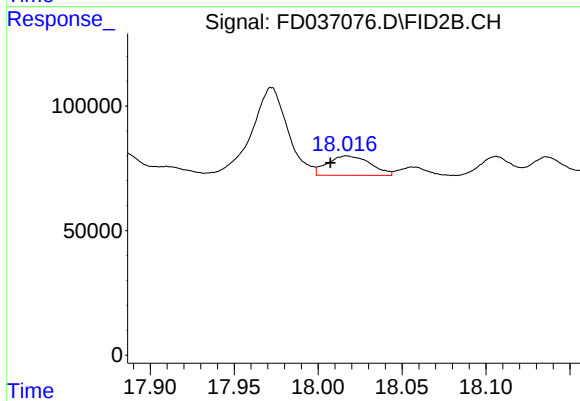
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.611 min
Delta R.T.: 0.006 min
Response: 628144
Conc: 6.07 ug/ml



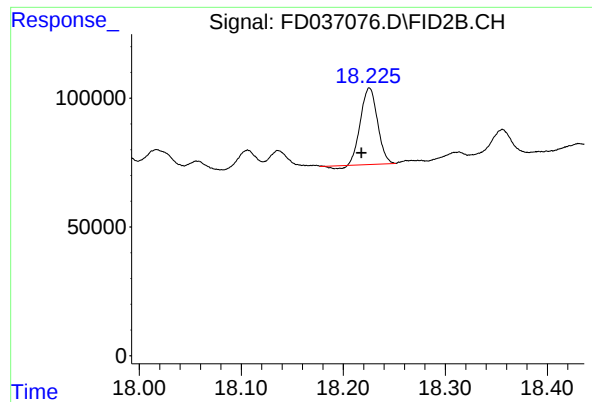
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.972 min
Delta R.T.: 0.007 min
Response: 527759
Conc: 4.96 ug/ml



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

R.T.: 18.017 min
Delta R.T.: 0.010 min
Response: 138108
Conc: 1.32 ug/ml



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

R.T.: 18.226 min
Delta R.T.: 0.008 min
Response: 338367
Conc: 3.17 ug/ml

Instrument :
FID_D
ClientSampleId :