

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041321AR\
 Data File : FD036870.D
 Signal(s) : FID2B.CH
 Acq On : 13 Apr 2021 15:15
 Operator : DD\AJ
 Sample : M1998-04
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 14 02:47:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 11:18:39 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...	7.586	5144601	36.579 ug/ml
Spiked Amount 50.000		Recovery =	73.16%
6) S 2-Fluorobiphenyl (SURR)	8.447	3032797	32.309 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	64.62%
11) S ortho-Terphenyl (SURR)	11.489	4072772	26.666 ug/ml
Spiked Amount 50.000		Recovery =	53.33%
Target Compounds			
2) T Naphthalene (C11.7)	5.923	71891	0.457 ug/ml
3) T 2-Methylnaphthalene (...)	6.972	82060	0.522 ug/ml
9) T Phenanthrene (C19.36)	10.717	420639	2.870 ug/ml
10) T Anthracene (C19.43)	10.792	203123	1.403 ug/ml
12) T Fluoranthene (C21.85)	12.528	497968	3.547 ug/ml
13) T Pyrene (C20.8)	12.823	455184	3.318 ug/ml
14) T Benzo[a]anthracene (C...	14.692	261188	2.199 ug/ml
15) T Chrysene (C27.41)	14.732	274246	2.268 ug/ml
16) T benzo[b]fluoranthene ...	16.240	323402	2.947 ug/ml
17) T Bnezo[k]fluoranthene ...	16.268	117800	1.108 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.616	264217	2.651 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.961	482084	4.796 ug/ml
20) T Dibenz[a,h]anthracene...	17.961f	482084	4.781 ug/ml
21) T Benzo[g,h,i]perylene ...	18.228	125047	1.234 ug/ml

(f)=RT Delta > 1/2 Window

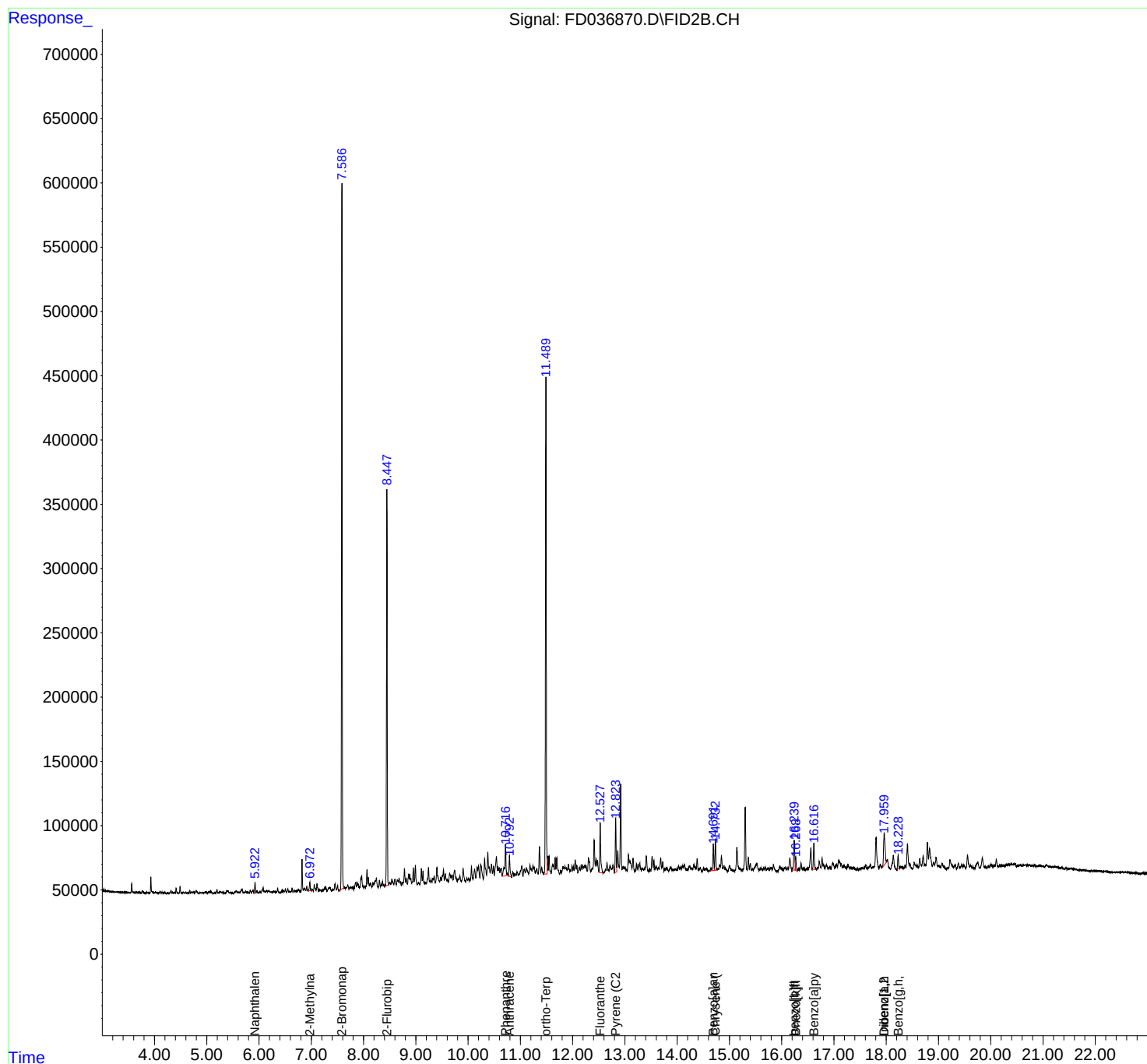
(m)=manual int.

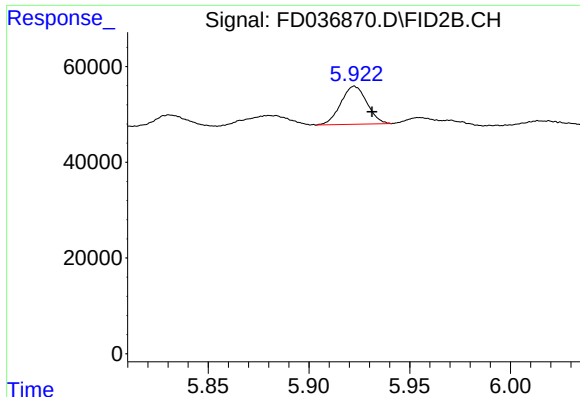
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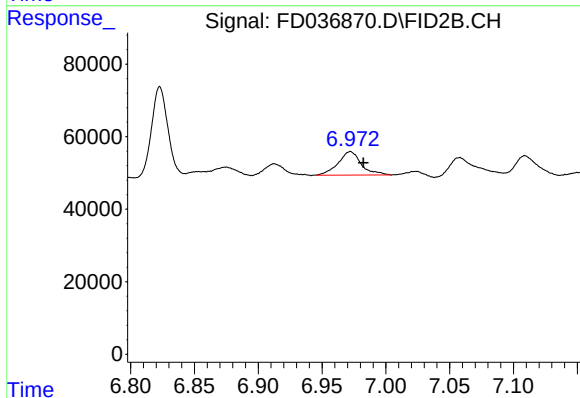




#2 Naphthalene (C11.7)

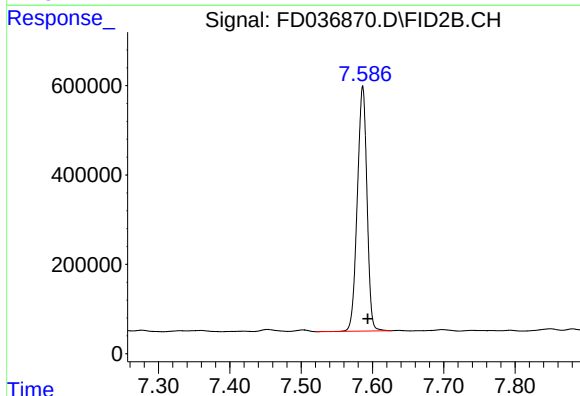
R.T.: 5.923 min
Delta R.T.: -0.009 min
Response: 71891
Conc: 0.46 ug/ml

Instrument :
FID_D
ClientSampleId :



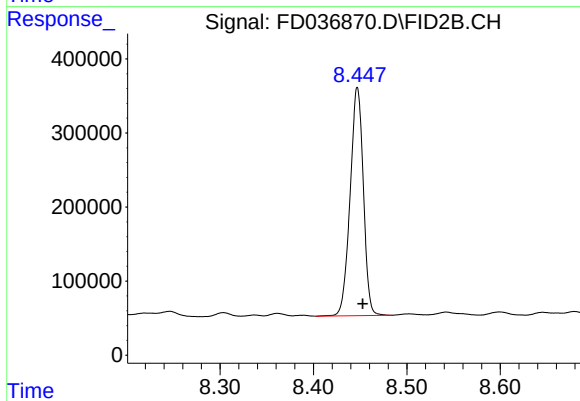
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.972 min
Delta R.T.: -0.010 min
Response: 82060
Conc: 0.52 ug/ml



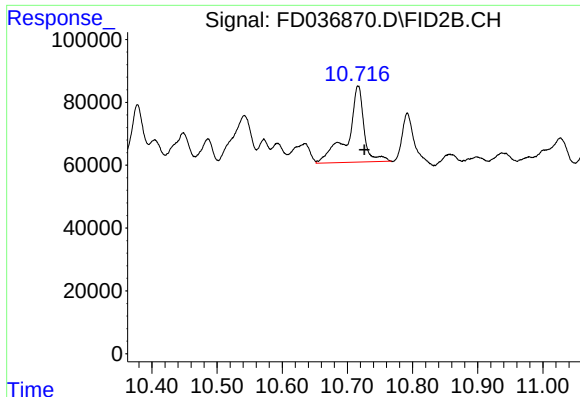
#4 2-Bromonaphthalene (SURR)

R.T.: 7.586 min
Delta R.T.: -0.007 min
Response: 5144601
Conc: 36.58 ug/ml



#6 2-Fluorobiphenyl (SURR)

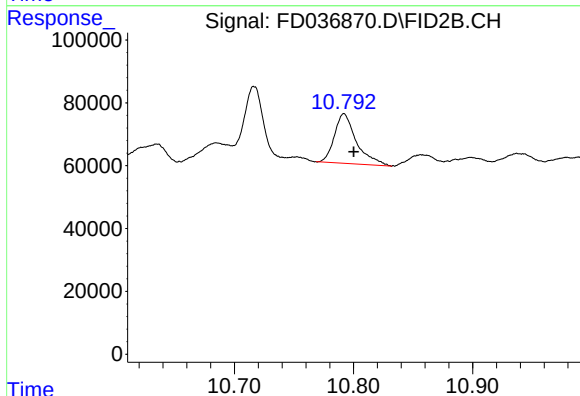
R.T.: 8.447 min
Delta R.T.: -0.006 min
Response: 3032797
Conc: 32.31 ug/ml



#9 Phenanthrene (C19.36)

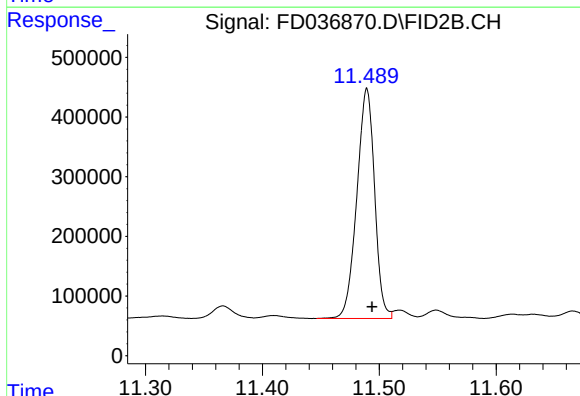
R.T.: 10.717 min
Delta R.T.: -0.009 min
Response: 420639
Conc: 2.87 ug/ml

Instrument :
FID_D
ClientSampleId :



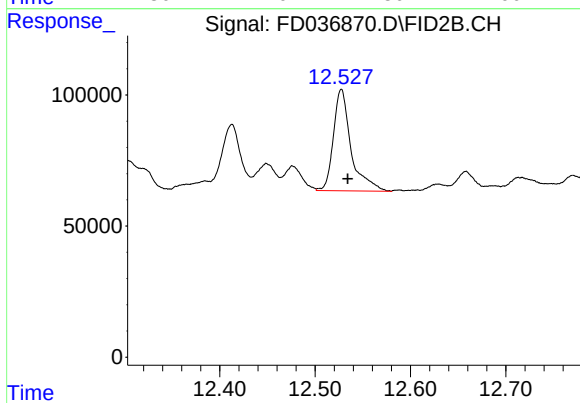
#10 Anthracene (C19.43)

R.T.: 10.792 min
Delta R.T.: -0.008 min
Response: 203123
Conc: 1.40 ug/ml



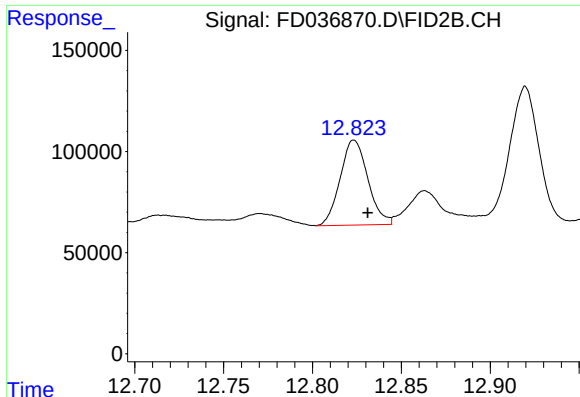
#11 ortho-Terphenyl (SURR)

R.T.: 11.489 min
Delta R.T.: -0.004 min
Response: 4072772
Conc: 26.67 ug/ml



#12 Fluoranthene (C21.85)

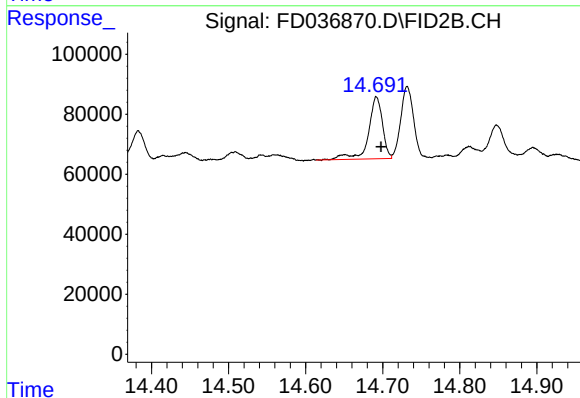
R.T.: 12.528 min
Delta R.T.: -0.007 min
Response: 497968
Conc: 3.55 ug/ml



#13 Pyrene (C20.8)

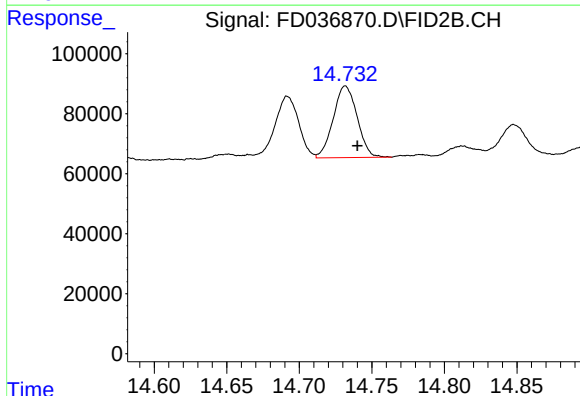
R.T.: 12.823 min
Delta R.T.: -0.008 min
Response: 455184
Conc: 3.32 ug/ml

Instrument :
FID_D
ClientSampleId :



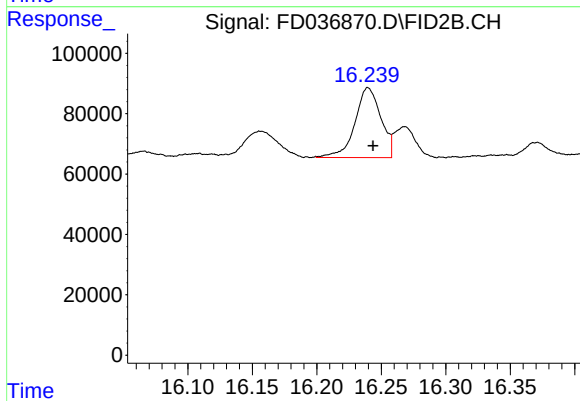
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.692 min
Delta R.T.: -0.006 min
Response: 261188
Conc: 2.20 ug/ml



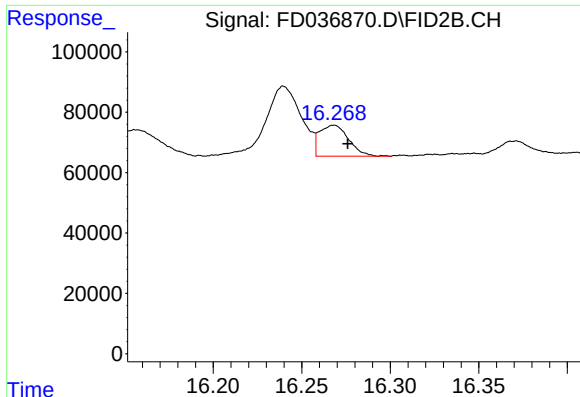
#15 Chrysene (C27.41)

R.T.: 14.732 min
Delta R.T.: -0.008 min
Response: 274246
Conc: 2.27 ug/ml



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

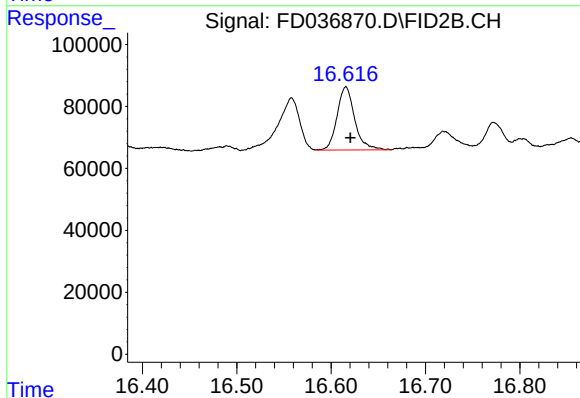
R.T.: 16.240 min
Delta R.T.: -0.004 min
Response: 323402
Conc: 2.95 ug/ml



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

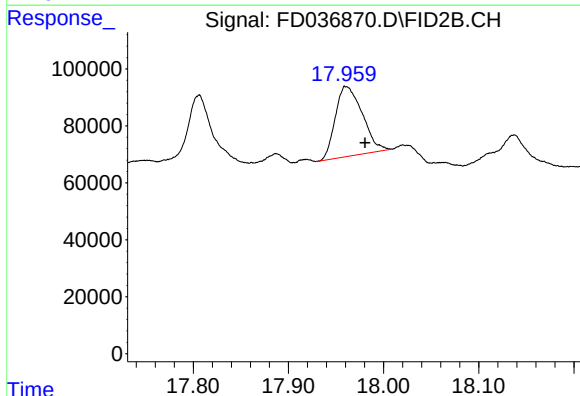
R.T.: 16.268 min
Delta R.T.: -0.008 min
Response: 117800
Conc: 1.11 ug/ml

Instrument :
FID_D
ClientSampleId :



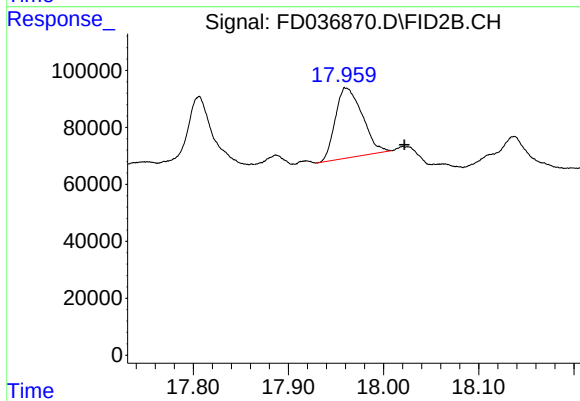
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.616 min
Delta R.T.: -0.005 min
Response: 264217
Conc: 2.65 ug/ml



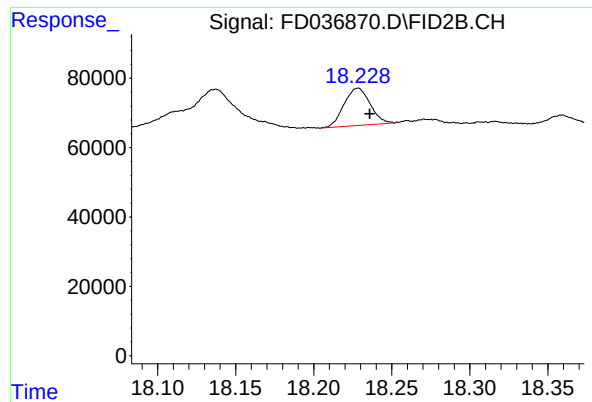
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.961 min
Delta R.T.: -0.020 min
Response: 482084
Conc: 4.80 ug/ml



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

R.T.: 17.961 min
Delta R.T.: -0.061 min
Response: 482084
Conc: 4.78 ug/ml



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

R.T.: 18.228 min
Delta R.T.: -0.008 min
Response: 125047
Conc: 1.23 ug/ml

Instrument :
FID_D
ClientSampleId :