

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022522AR\
 Data File : FD041272.D
 Signal(s) : FID2B.CH
 Acq On : 25 Feb 2022 15:17
 Operator : UA/NP
 Sample : N1650-03
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 21:59:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:10:31 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...	7.363	5538449	34.278 ug/ml
Spiked Amount 50.000		Recovery =	68.56%
6) S 2-Fluorobiphenyl (SURR)	8.211	3606637	34.647 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	69.29%
11) S ortho-Terphenyl (SURR)	11.247	5694202	32.463 ug/ml
Spiked Amount 50.000		Recovery =	64.93%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.186	43943	0.251 ug/ml
7) T Acenaphthene (C15.5)	8.308	87452	0.458 ug/ml
9) T Phenanthrene (C19.36)	10.473	339555	2.067 ug/ml
10) T Anthracene (C19.43)	10.555	64323	0.402 ug/ml
12) T Fluoranthene (C21.85)	12.271	718531	4.277 ug/ml
13) T Pyrene (C20.8)	12.564	556489	3.319 ug/ml
14) T Benzo[a]anthracene (C...	14.435	232500	1.602 ug/ml
15) T Chrysene (C27.41)	14.474	341808	2.076 ug/ml
16) T benzo[b]fluoranthene ...	15.981	478952	3.509 ug/ml
17) T Bnezo[k]fluoranthene ...	15.981	478952	3.246 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.356	229003	1.742 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.721	224076	1.788 ug/ml
20) T Dibenz[a,h]anthracene...	17.798	89280	0.632 ug/ml
21) T Benzo[g,h,i]perylene ...	17.967	162082	1.252 ug/ml

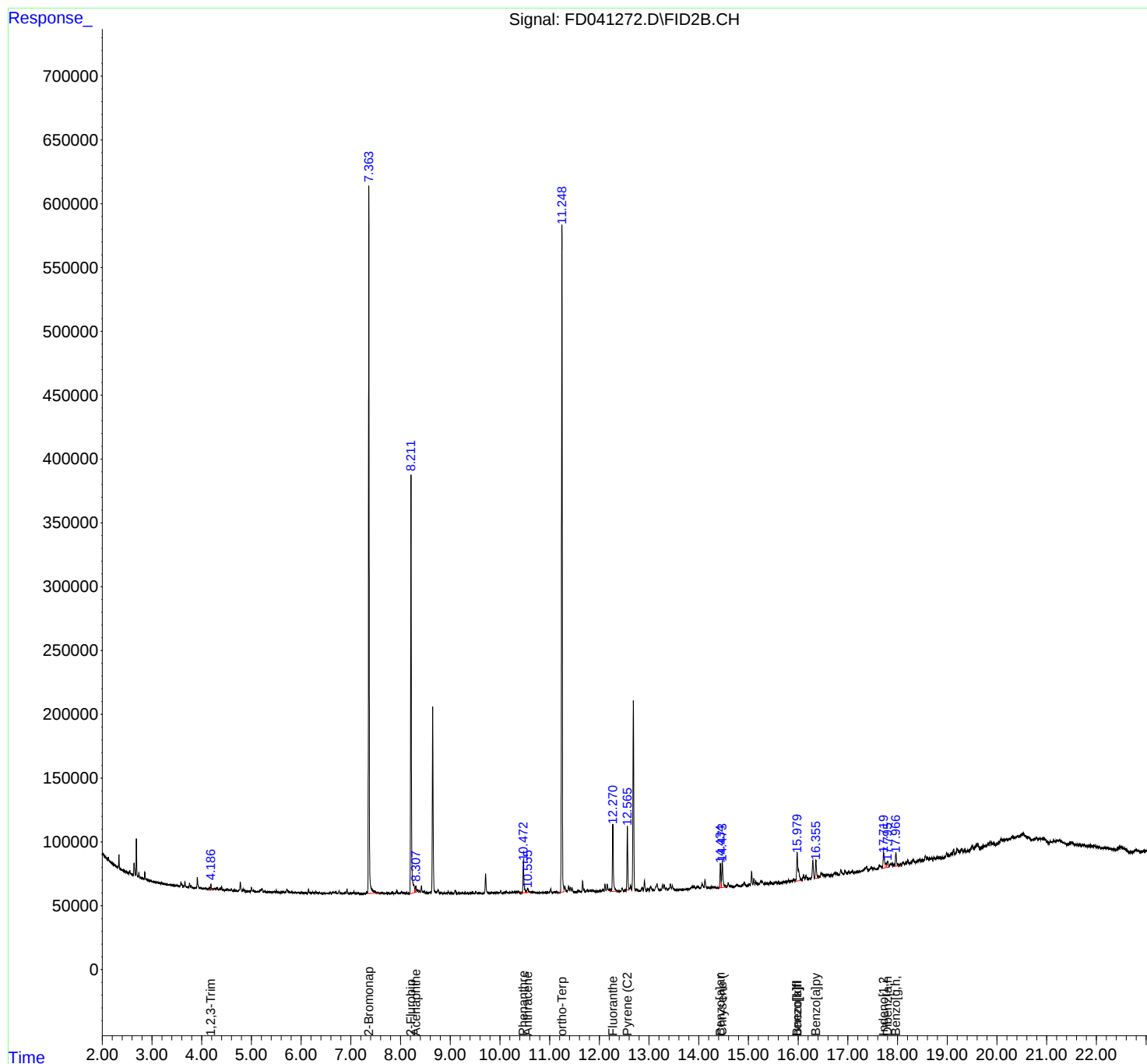
(f)=RT Delta > 1/2 Window

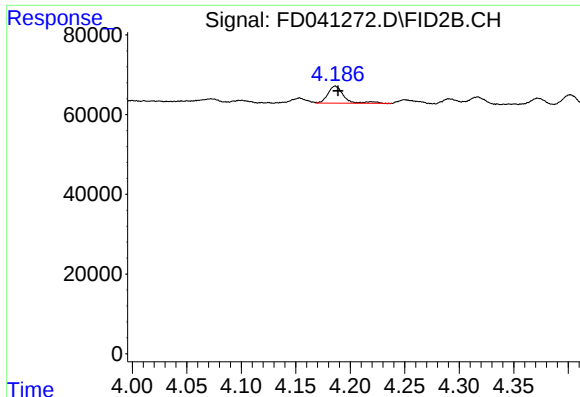
(m)=manual int.

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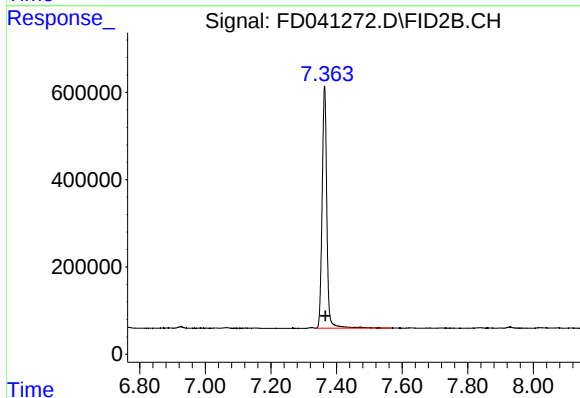
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Signal Info : 20M x 0.18mm x 0.18µm





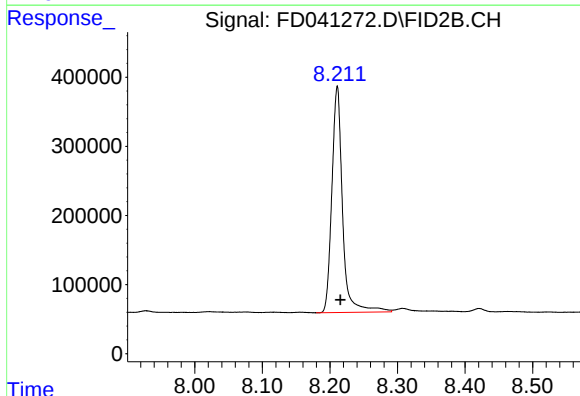
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.186 min
Delta R.T.: -0.003 min
Response: 43943
Conc: 0.25 ug/ml



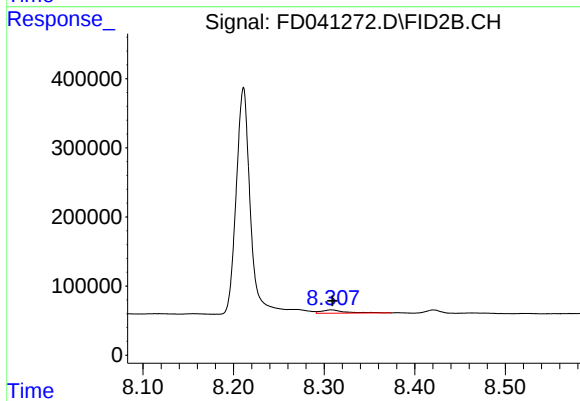
#4 2-Bromonaphthalene (SURR)

R.T.: 7.363 min
Delta R.T.: -0.003 min
Response: 5538449
Conc: 34.28 ug/ml



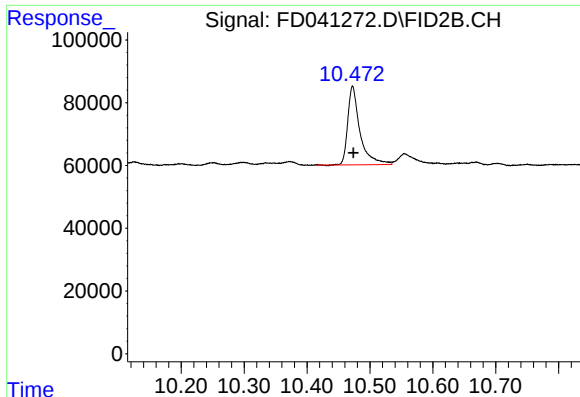
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.211 min
Delta R.T.: -0.005 min
Response: 3606637
Conc: 34.65 ug/ml



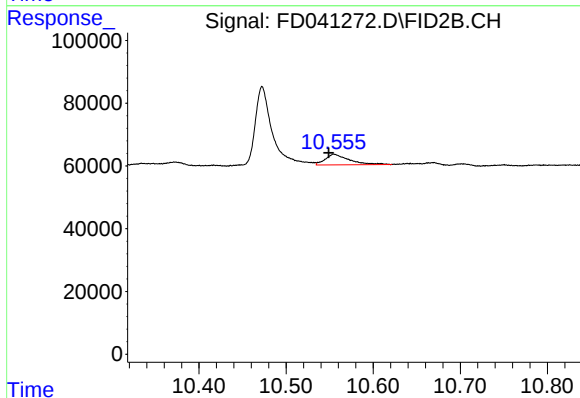
#7 Acenaphthene (C15.5)

R.T.: 8.308 min
Delta R.T.: -0.001 min
Response: 87452
Conc: 0.46 ug/ml



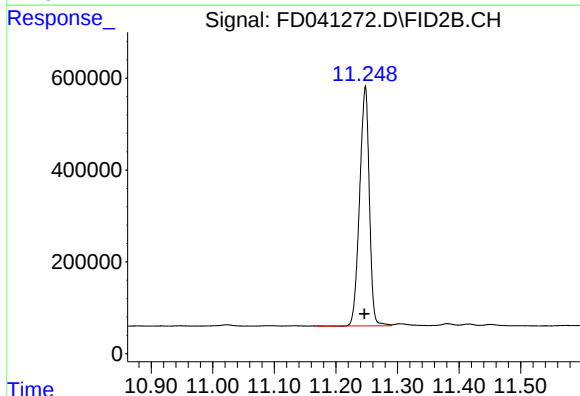
#9 Phenanthrene (C19.36)

R.T.: 10.473 min
Delta R.T.: -0.001 min
Response: 339555
Conc: 2.07 ug/ml



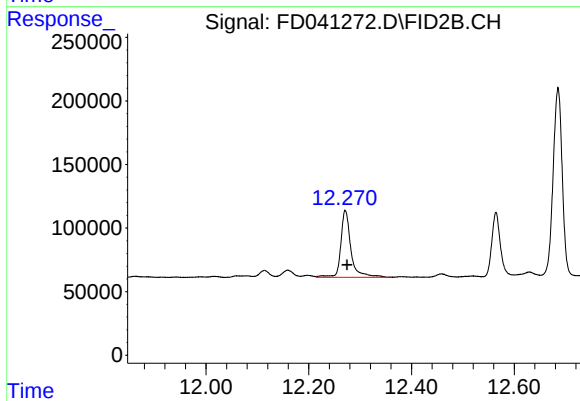
#10 Anthracene (C19.43)

R.T.: 10.555 min
Delta R.T.: 0.007 min
Response: 64323
Conc: 0.40 ug/ml



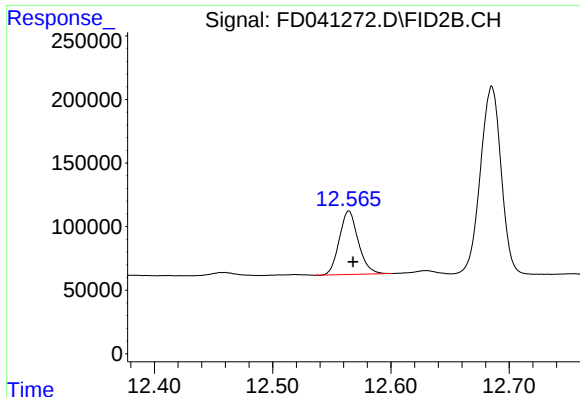
#11 ortho-Terphenyl (SURR)

R.T.: 11.247 min
Delta R.T.: 0.000 min
Response: 5694202
Conc: 32.46 ug/ml



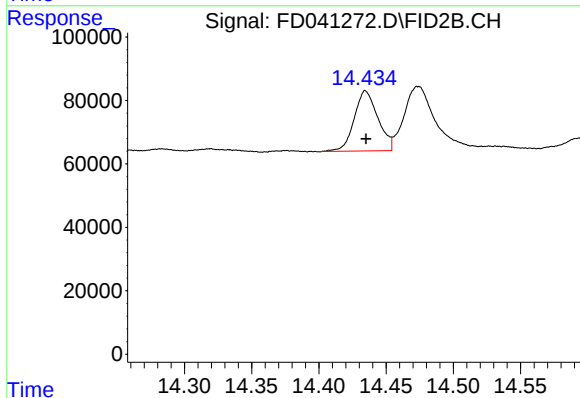
#12 Fluoranthene (C21.85)

R.T.: 12.271 min
Delta R.T.: -0.003 min
Response: 718531
Conc: 4.28 ug/ml



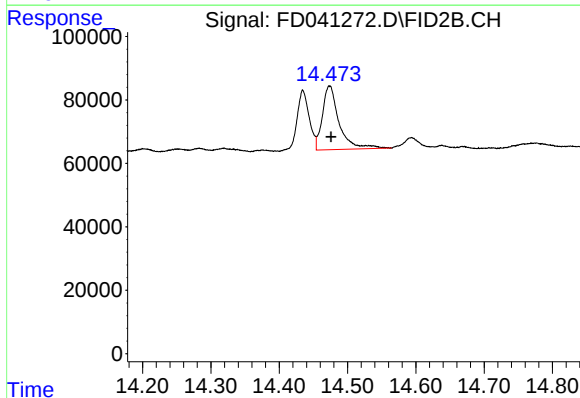
#13 Pyrene (C20.8)

R.T.: 12.564 min
Delta R.T.: -0.003 min
Response: 556489
Conc: 3.32 ug/ml



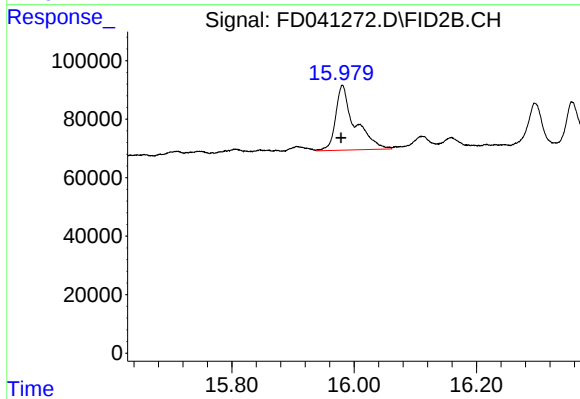
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.435 min
Delta R.T.: 0.000 min
Response: 232500
Conc: 1.60 ug/ml



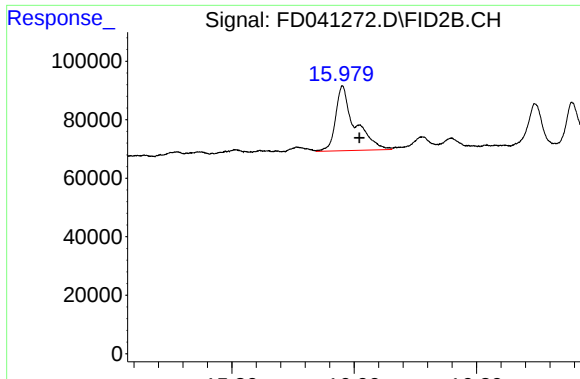
#15 Chrysene (C27.41)

R.T.: 14.474 min
Delta R.T.: -0.002 min
Response: 341808
Conc: 2.08 ug/ml



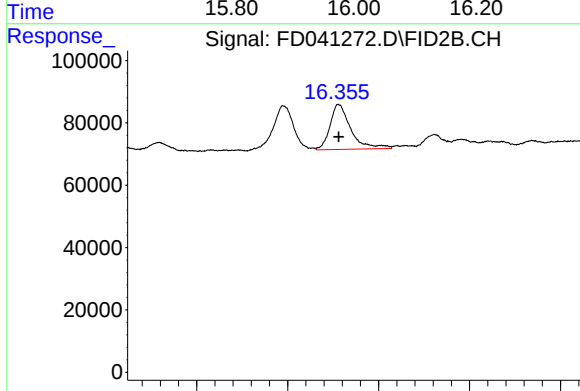
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.981 min
Delta R.T.: 0.003 min
Response: 478952
Conc: 3.51 ug/ml



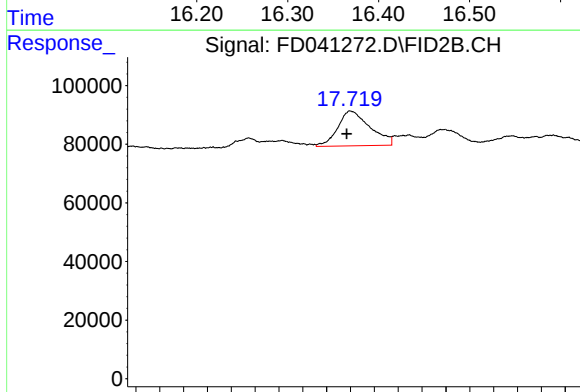
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.981 min
Delta R.T.: -0.028 min
Response: 478952
Conc: 3.25 ug/ml



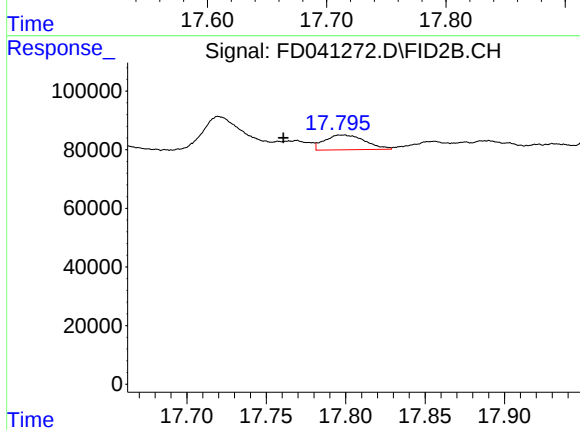
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.356 min
Delta R.T.: 0.000 min
Response: 229003
Conc: 1.74 ug/ml



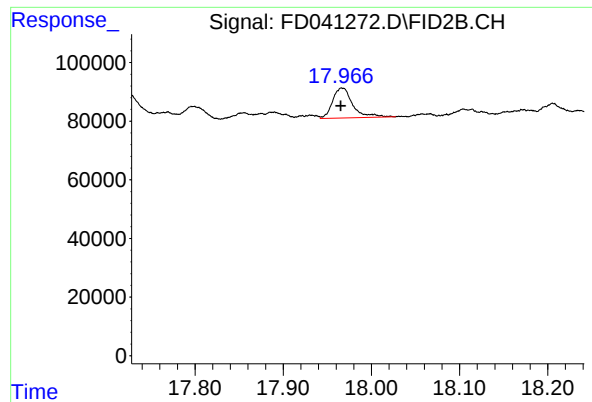
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.721 min
Delta R.T.: 0.004 min
Response: 224076
Conc: 1.79 ug/ml



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

R.T.: 17.798 min
Delta R.T.: 0.038 min
Response: 89280
Conc: 0.63 ug/ml



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

R.T.: 17.967 min
Delta R.T.: 0.002 min
Response: 162082
Conc: 1.25 ug/ml