

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022219AR\
 Data File : FD027929.D
 Signal(s) : FID2B.CH
 Acq On : 23 Feb 2019 3:52
 Operator : AJ\SJ
 Sample : K1556-01
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 00:46:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 01:03:41 2019
 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...	7.338	4713933	63.496 ug/ml
Spiked Amount 50.000		Recovery =	126.99%
6) S 2-Fluorobiphenyl (SURR)	8.186	3104603	61.021 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	122.04%
11) S ortho-Terphenyl (SURR)	11.221	3294807	37.169 ug/ml
Spiked Amount 50.000		Recovery =	74.34%
Target Compounds			
5) T Acenaphthylene (C15.06)	7.991	105274	1.257 ug/ml
7) T Acenaphthene (C15.5)	8.283	95760	1.089 ug/ml
9) T Phenanthrene (C19.36)	10.444	414125	4.714 ug/ml
10) T Anthracene (C19.43)	10.521	189886	2.198 ug/ml
12) T Fluoranthene (C21.85)	12.243	1671140	18.666 ug/ml
13) T Pyrene (C20.8)	12.535	1415591	15.953 ug/ml
14) T Benzo[a]anthracene (C...	14.399	1051191	11.756 ug/ml
15) T Chrysene (C27.41)	14.439	1085969	11.958 ug/ml
16) T benzo[b]fluoranthene ...	15.972	716239	7.334 ug/ml
17) T Bnezo[k]fluoranthene ...	15.972	716239	7.244 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.316	1516787	15.513 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.674	1189152	11.991 ug/ml
20) T Dibenz[a,h]anthracene...	17.718	467085	4.749 ug/ml
21) T Benzo[g,h,i]perylene ...	17.922	1327859	13.098 ug/ml

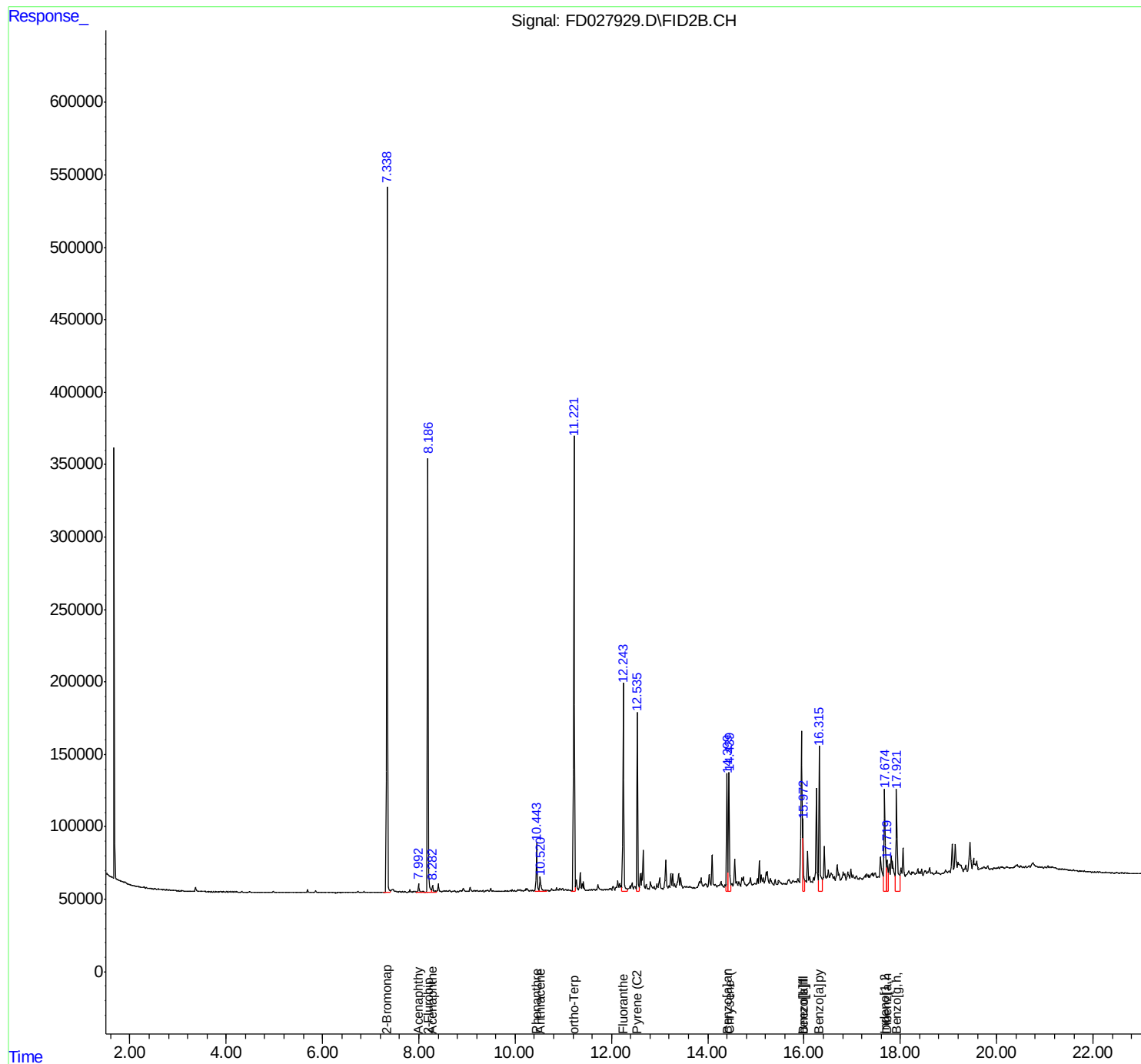
(f)=RT Delta > 1/2 Window

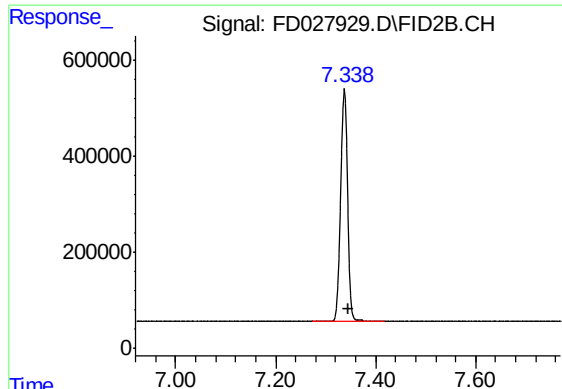
(m)=manual int.

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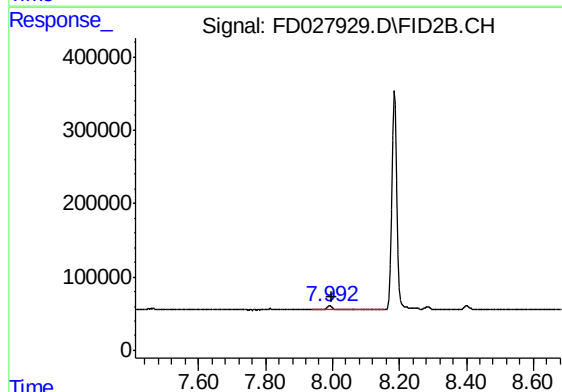
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





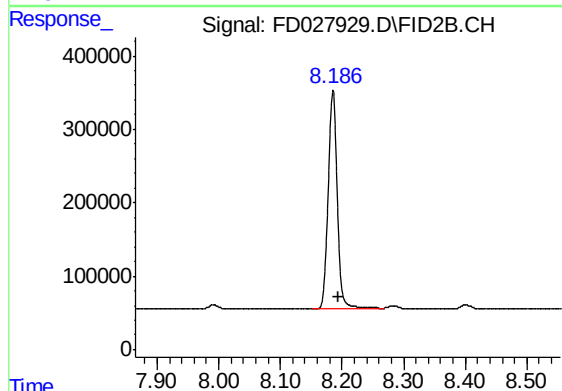
#4 2-Bromonaphthalene (SURR)

R.T.: 7.338 min
Delta R.T.: -0.007 min
Response: 4713933
Conc: 63.50 ug/ml



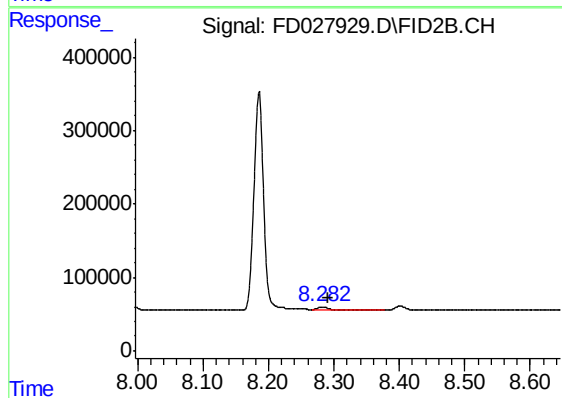
#5 Acenaphthylene (C15.06)

R.T.: 7.991 min
Delta R.T.: -0.005 min
Response: 105274
Conc: 1.26 ug/ml



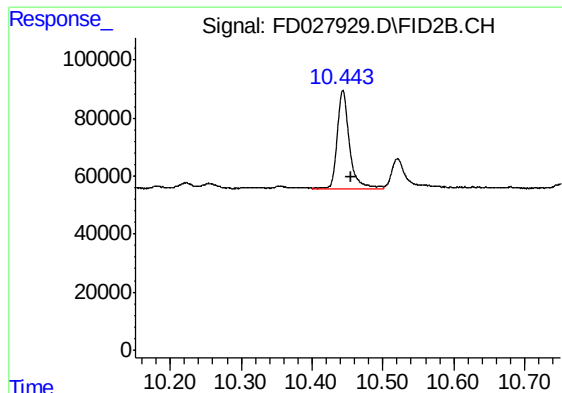
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.186 min
Delta R.T.: -0.008 min
Response: 3104603
Conc: 61.02 ug/ml



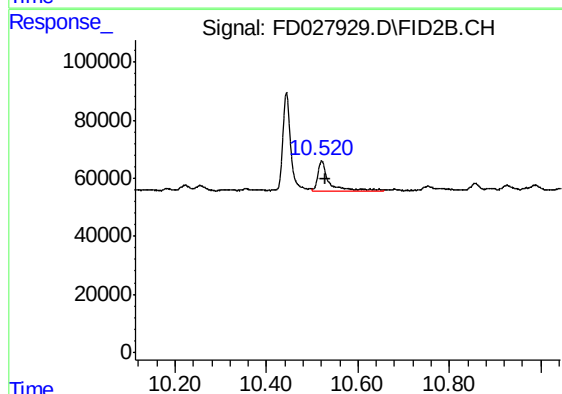
#7 Acenaphthene (C15.5)

R.T.: 8.283 min
Delta R.T.: -0.009 min
Response: 95760
Conc: 1.09 ug/ml



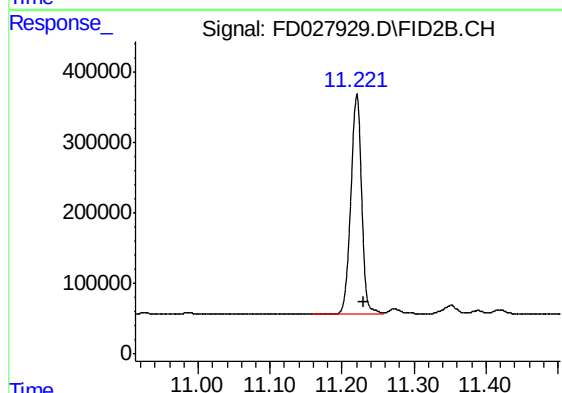
#9 Phenanthrene (C19.36)

R.T.: 10.444 min
Delta R.T.: -0.012 min
Response: 414125
Conc: 4.71 ug/ml



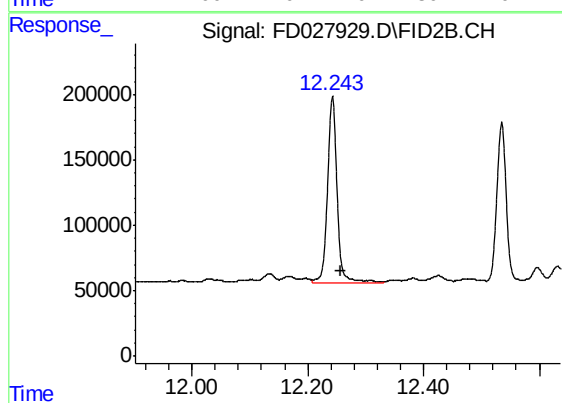
#10 Anthracene (C19.43)

R.T.: 10.521 min
Delta R.T.: -0.009 min
Response: 189886
Conc: 2.20 ug/ml



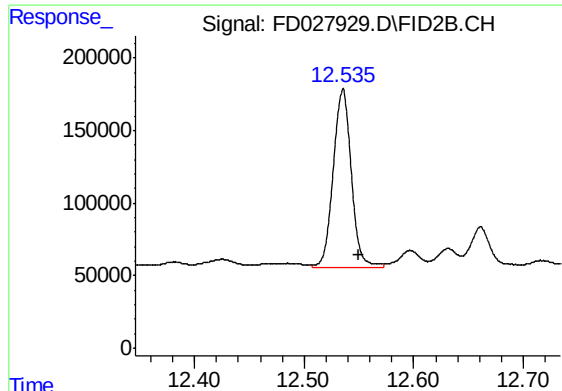
#11 ortho-Terphenyl (SURR)

R.T.: 11.221 min
Delta R.T.: -0.010 min
Response: 3294807
Conc: 37.17 ug/ml



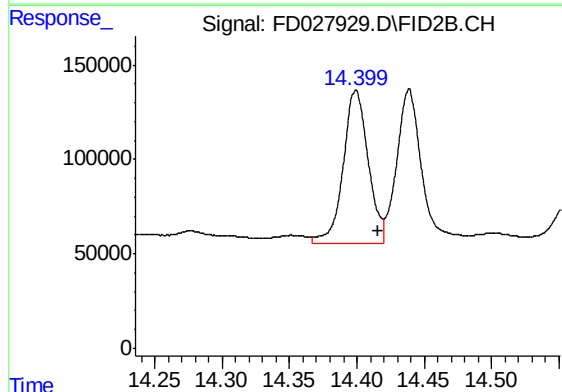
#12 Fluoranthene (C21.85)

R.T.: 12.243 min
Delta R.T.: -0.014 min
Response: 1671140
Conc: 18.67 ug/ml



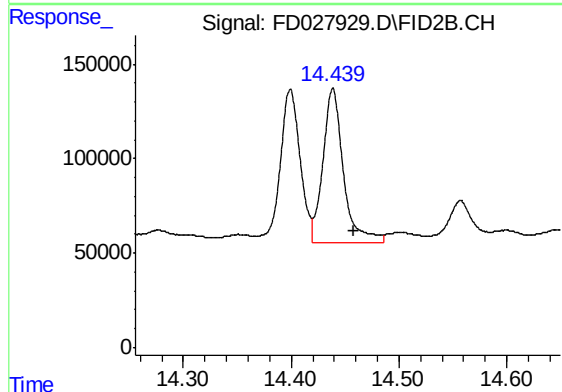
#13 Pyrene (C20.8)

R.T.: 12.535 min
Delta R.T.: -0.015 min
Response: 1415591
Conc: 15.95 ug/ml



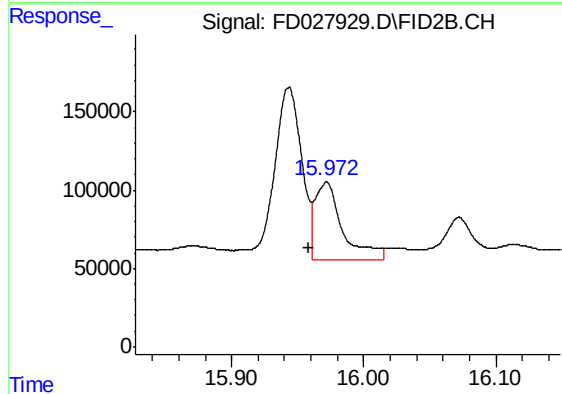
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.399 min
Delta R.T.: -0.017 min
Response: 1051191
Conc: 11.76 ug/ml



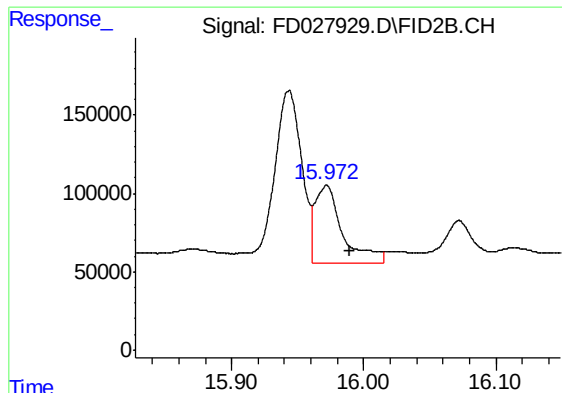
#15 Chrysene (C27.41)

R.T.: 14.439 min
Delta R.T.: -0.019 min
Response: 1085969
Conc: 11.96 ug/ml



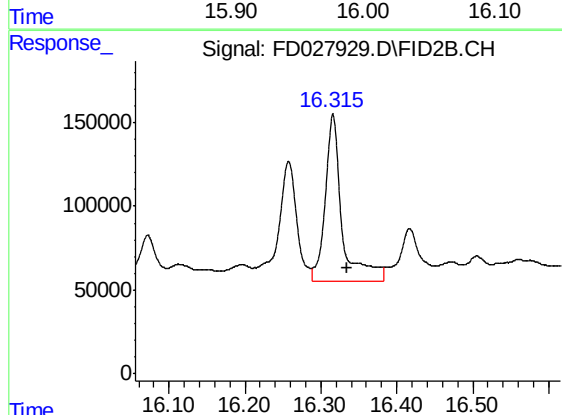
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.972 min
Delta R.T.: 0.014 min
Response: 716239
Conc: 7.33 ug/ml



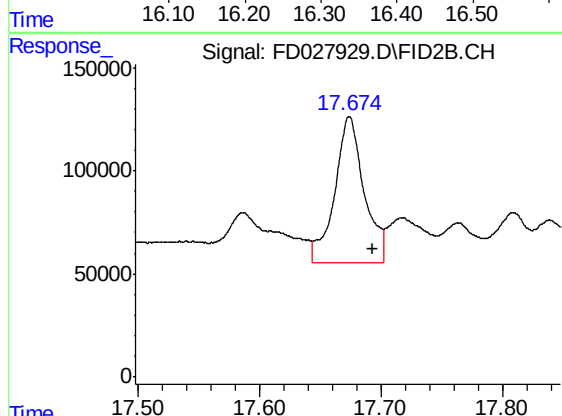
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.972 min
Delta R.T.: -0.018 min
Response: 716239
Conc: 7.24 ug/ml



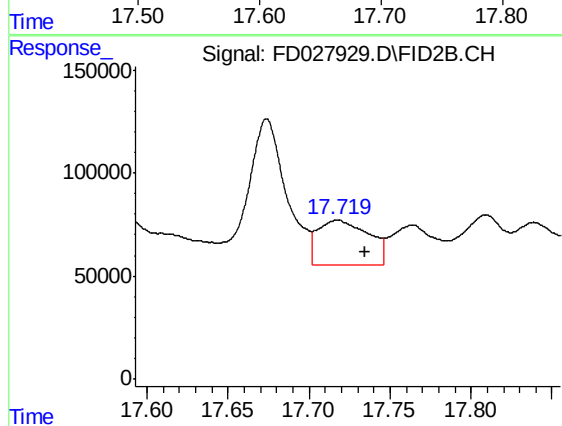
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.316 min
Delta R.T.: -0.019 min
Response: 1516787
Conc: 15.51 ug/ml



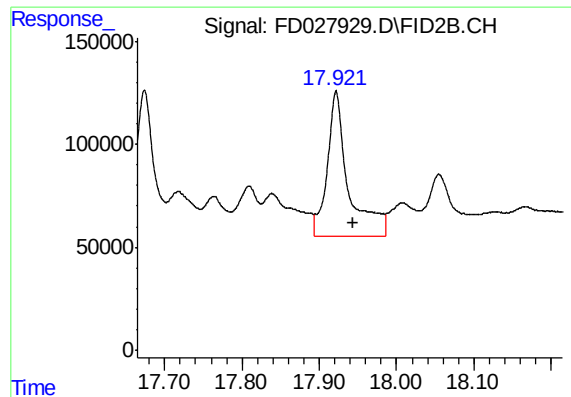
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.674 min
Delta R.T.: -0.020 min
Response: 1189152
Conc: 11.99 ug/ml



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

R.T.: 17.718 min
Delta R.T.: -0.017 min
Response: 467085
Conc: 4.75 ug/ml



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

R.T.: 17.922 min
Delta R.T.: -0.022 min
Response: 1327859
Conc: 13.10 ug/ml