

Data Path : P:\HPCHEM1\FID D\Data\FD030818AR\
 Data File : FD022422.D
 Signal(s) : FID2B.CH
 Acq On : 08 Mar 2018 14:10
 Operator : UA/AJ
 Sample : J1809-04RE
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 15:09:12 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 2018
 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...	7.332	2272866	27.130 ug/ml
Spiked Amount 50.000		Recovery =	54.26%
6) S 2-Fluorobiphenyl (SURR)	8.193	860786	17.026 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	34.05%
11) S ortho-Terphenyl (SURR)	11.217	3777377	39.803 ug/ml
Spiked Amount 50.000		Recovery =	79.61%
Target Compounds			
5) T Acenaphthylene (C15.06)	7.969	91407	0.954 ug/ml
8) T Fluorene (C16.55)	9.097	30454	0.325 ug/ml
12) T Fluoranthene (C21.85)	12.287	35105	0.350 ug/ml
13) T Pyrene (C20.8)	12.581	31494	0.310 ug/ml
14) T Benzo[a]anthracene (C...	14.469	14726	0.153 ug/ml
15) T Chrysene (C27.41)	14.505	19615	0.182 ug/ml
16) T benzo[b]fluoranthene ...	16.025	38100	0.379 ug/ml
17) T Bnezo[k]fluoranthene ...	16.025	38100	0.336 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.465f	25569	0.243 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.773	68573	0.720 ug/ml
20) T Dibenz[a,h]anthracene...	17.821	13032	0.115 ug/ml

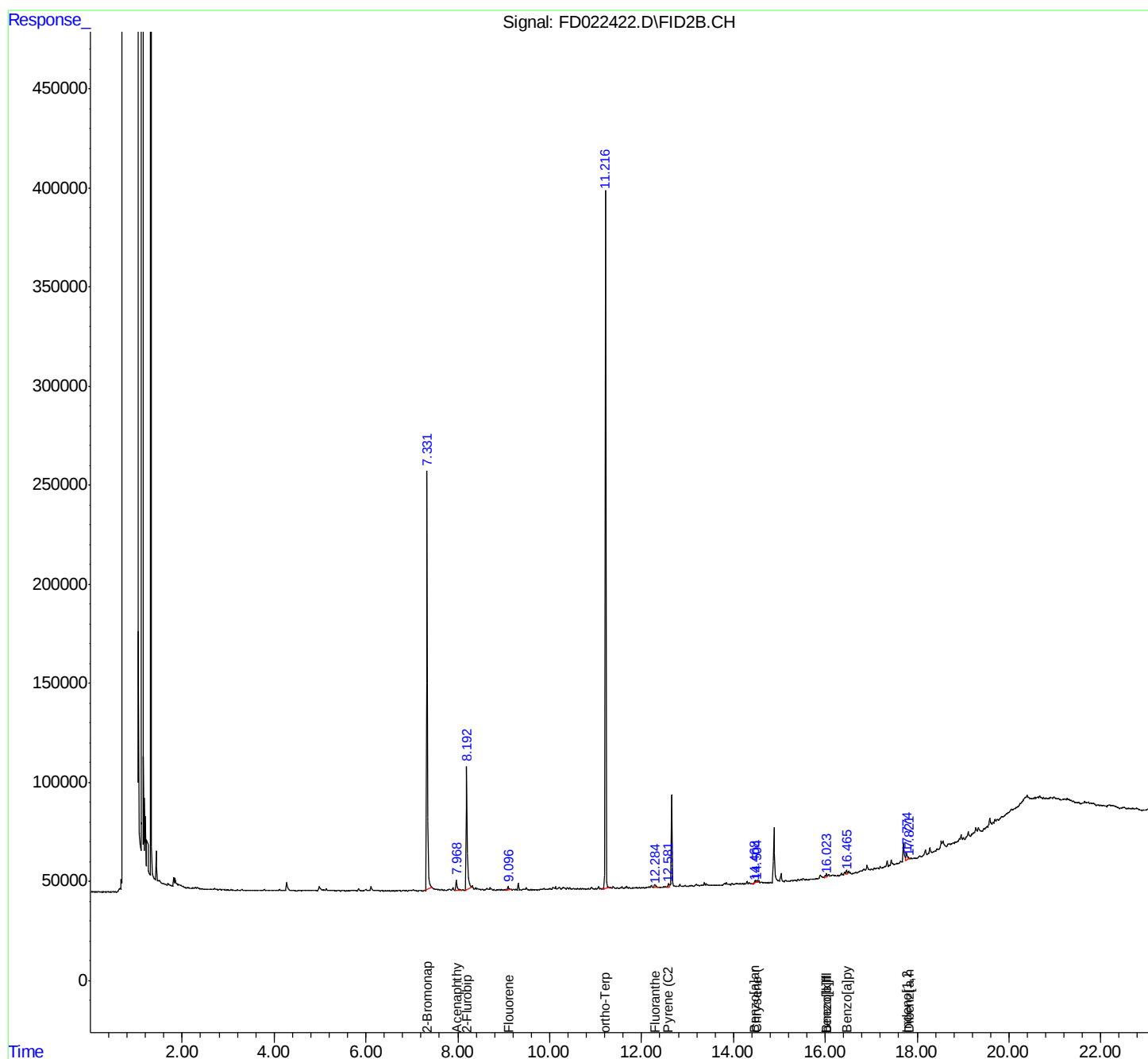
(f)=RT Delta > 1/2 Window

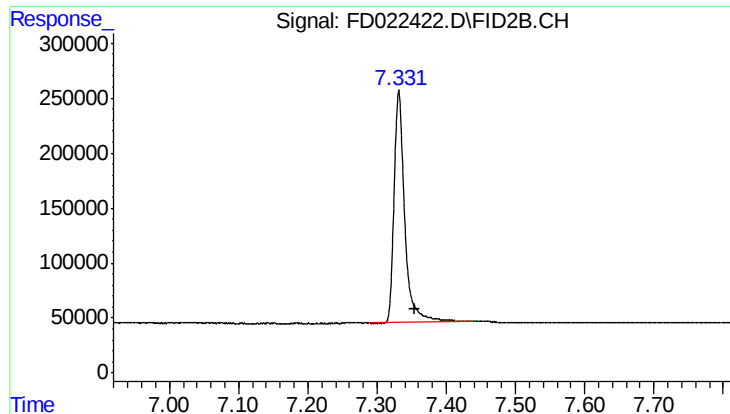
(m)=manual int.

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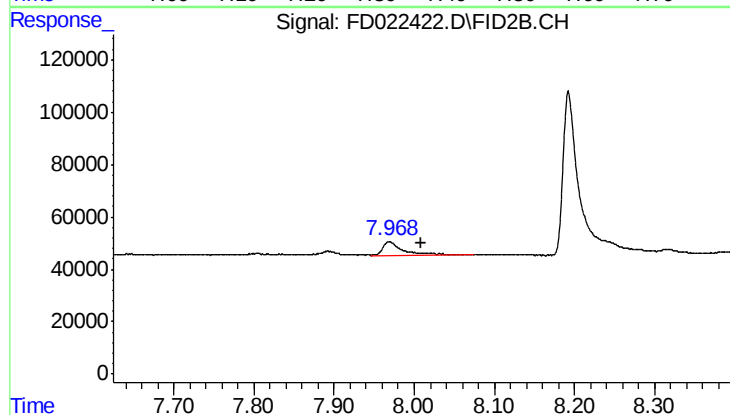
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





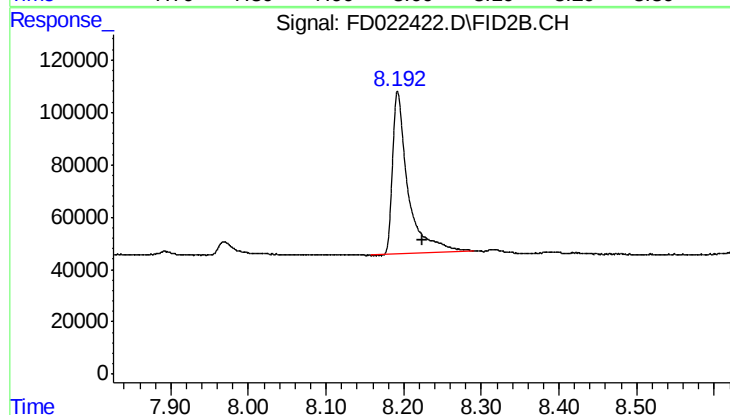
#4 2-Bromonaphthalene (SURR)

R.T.: 7.332 min
Delta R.T.: -0.024 min
Response: 2272866
Conc: 27.13 ug/ml



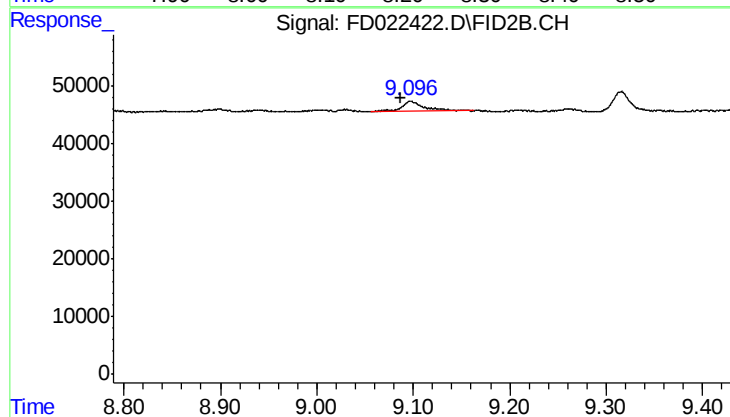
#5 Acenaphthylene (C15.06)

R.T.: 7.969 min
Delta R.T.: -0.040 min
Response: 91407
Conc: 0.95 ug/ml



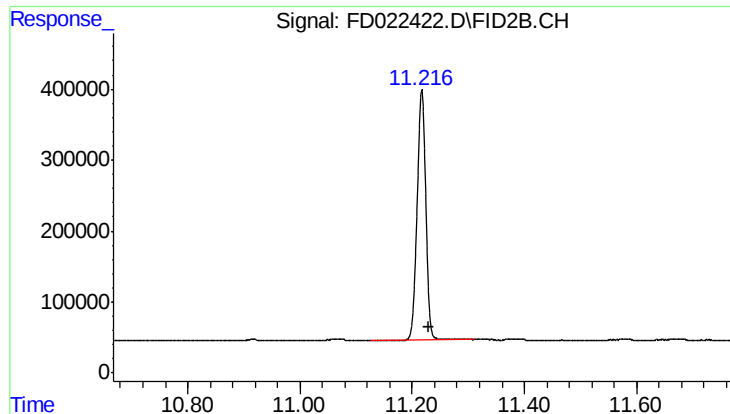
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.193 min
Delta R.T.: -0.032 min
Response: 860786
Conc: 17.03 ug/ml



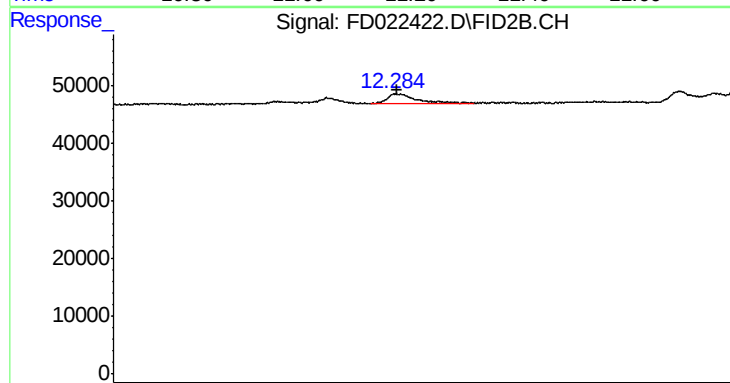
#8 Flouorene (C16.55)

R.T.: 9.097 min
Delta R.T.: 0.011 min
Response: 30454
Conc: 0.32 ug/ml



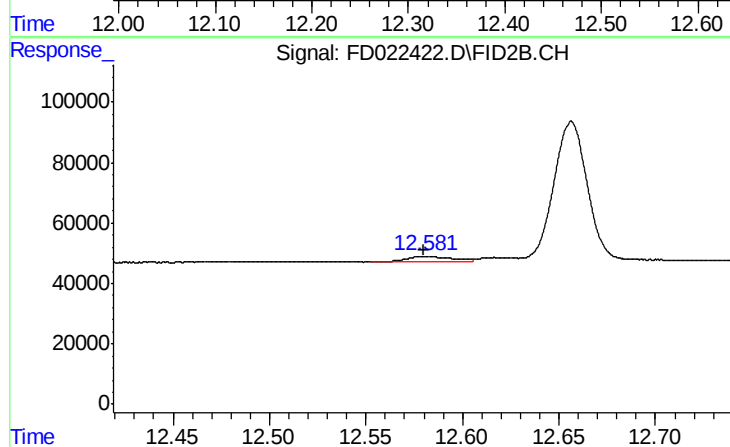
#11 ortho-Terphenyl (SURR)

R.T.: 11.217 min
Delta R.T.: -0.013 min
Response: 3777377
Conc: 39.80 ug/ml



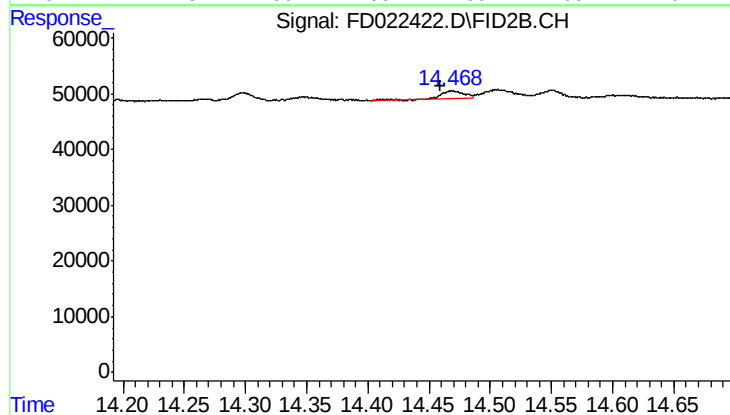
#12 Fluoranthene (C21.85)

R.T.: 12.287 min
Delta R.T.: 0.000 min
Response: 35105
Conc: 0.35 ug/ml



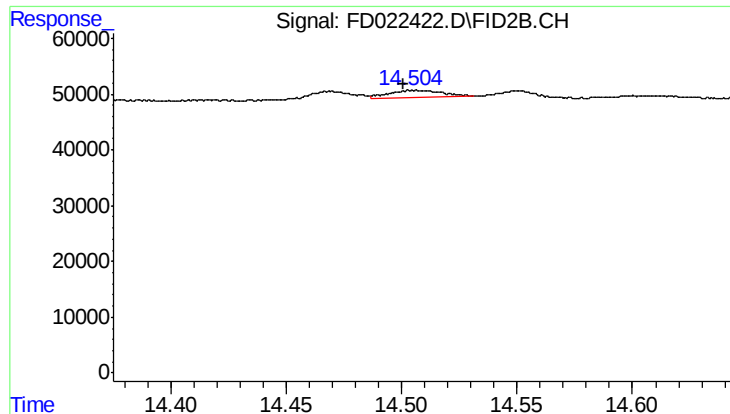
#13 Pyrene (C20.8)

R.T.: 12.581 min
Delta R.T.: 0.000 min
Response: 31494
Conc: 0.31 ug/ml



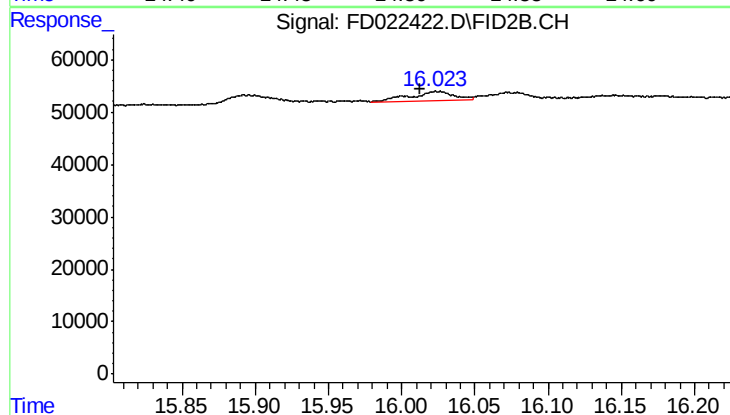
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.469 min
Delta R.T.: 0.010 min
Response: 14726
Conc: 0.15 ug/ml



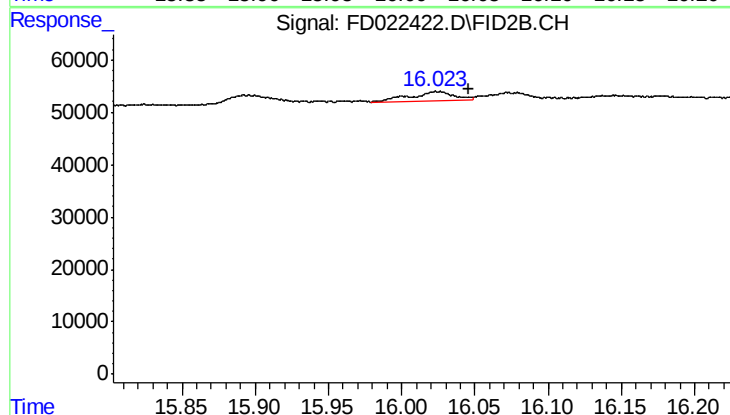
#15 Chrysene (C27.41)

R.T.: 14.505 min
Delta R.T.: 0.005 min
Response: 19615
Conc: 0.18 ug/ml



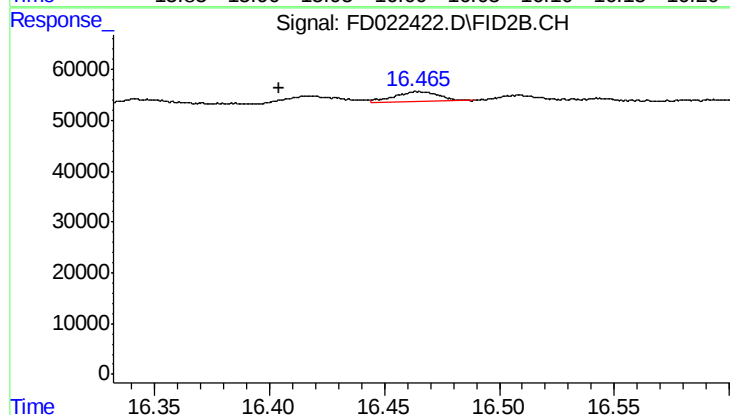
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.025 min
Delta R.T.: 0.012 min
Response: 38100
Conc: 0.38 ug/ml



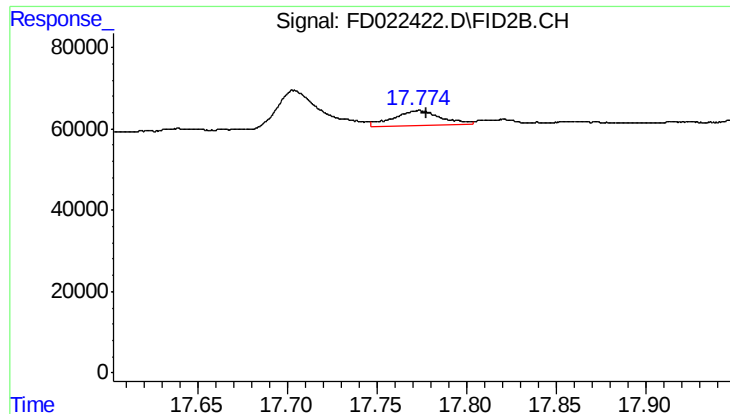
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.025 min
Delta R.T.: -0.021 min
Response: 38100
Conc: 0.34 ug/ml



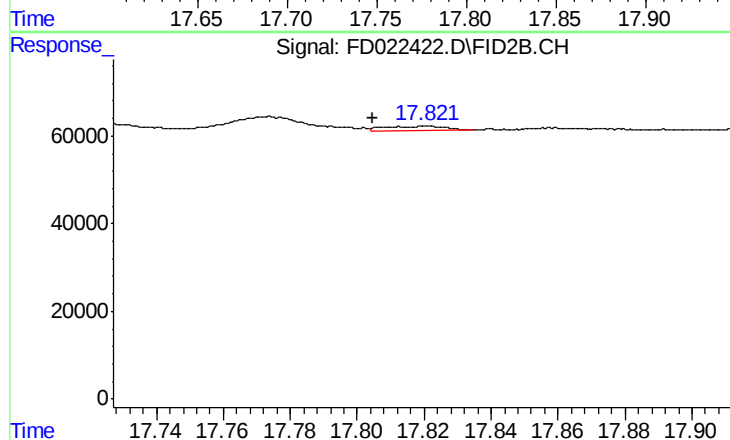
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.465 min
Delta R.T.: 0.061 min
Response: 25569
Conc: 0.24 ug/ml



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

R.T.: 17.773 min
Delta R.T.: -0.004 min
Response: 68573
Conc: 0.72 ug/ml



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

R.T.: 17.821 min
Delta R.T.: 0.016 min
Response: 13032
Conc: 0.11 ug/ml