

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061518AR\
 Data File : FD024566.D
 Signal(s) : FID2B.CH
 Acq On : 15 Jun 2018 18:21
 Operator : UA/AJ
 Sample : J3501-02
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 16 06:07:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 16 06:07:09 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...	7.480	4021831	50.084 ug/ml
Spiked Amount 50.000		Recovery =	100.17%
6) S 2-Fluorobiphenyl (SURR)	8.336	2789409	48.887 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.77%
11) S ortho-Terphenyl (SURR)	11.386	3508487	37.732 ug/ml
Spiked Amount 50.000		Recovery =	75.46%
Target Compounds			
2) T Naphthalene (C11.7)	5.813	34820	0.379 ug/ml
9) T Phenanthrene (C19.36)	10.607	141212	1.442 ug/ml
12) T Fluoranthene (C21.85)	12.416	143688	1.406 ug/ml
13) T Pyrene (C20.8)	12.711	131677	1.273 ug/ml
14) T Benzo[a]anthracene (C...	14.581	70875	0.703 ug/ml
15) T Chrysene (C27.41)	14.622	76090	0.747 ug/ml
16) T benzo[b]fluoranthene ...	16.129	22506	0.223 ug/ml
17) T Bnezo[k]fluoranthene ...	16.129f	22506	0.220 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.503	49040	0.498 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.878	118986	1.449 ug/ml
20) T Dibenz[a,h]anthracene...	17.878f	118986	1.321 ug/ml

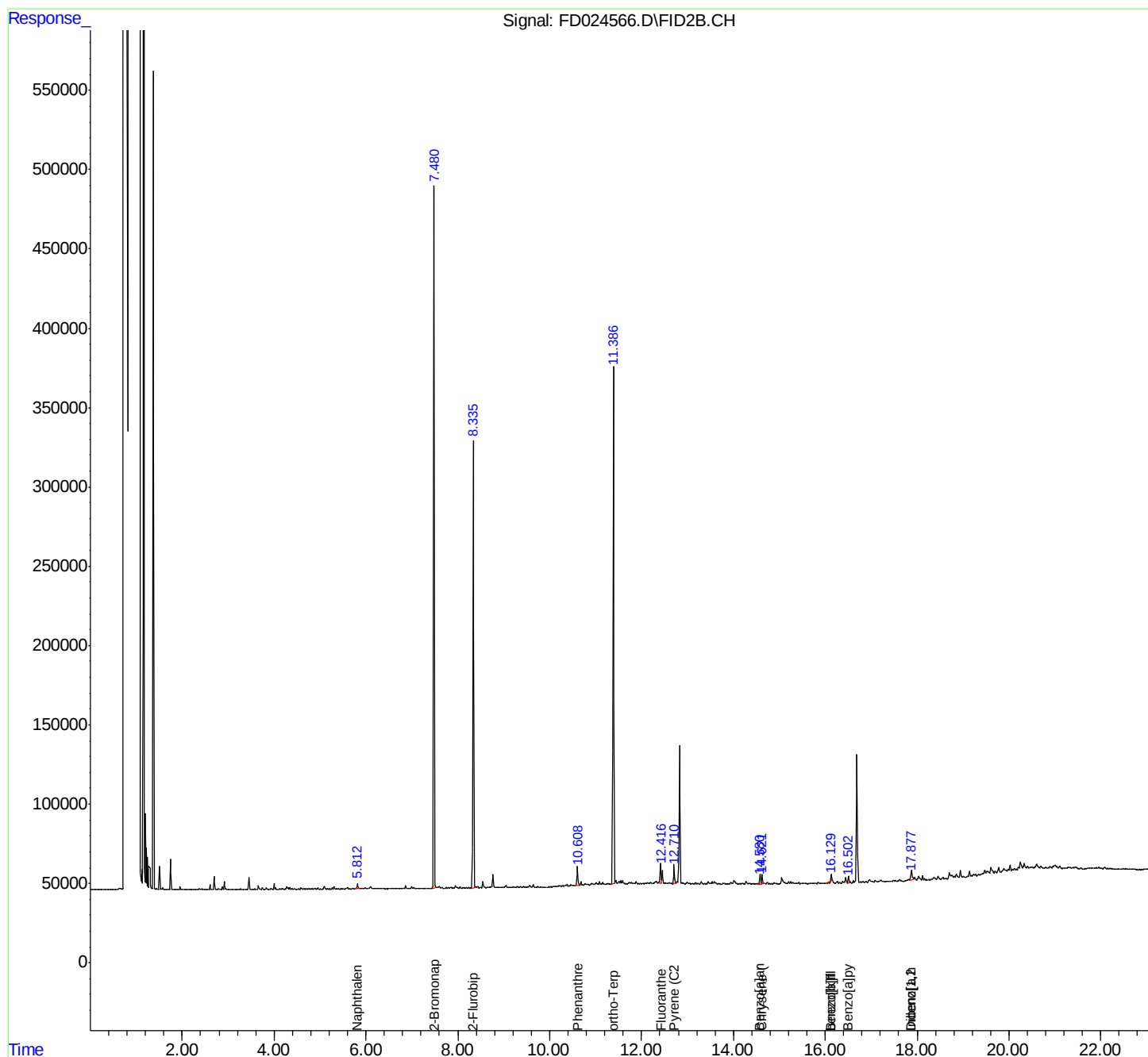
(f)=RT Delta > 1/2 Window

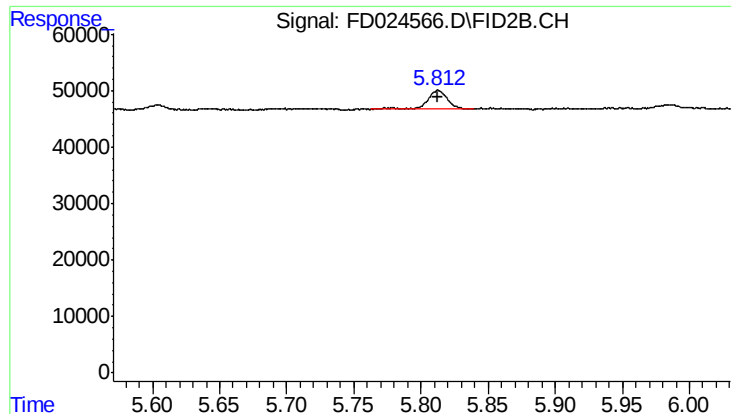
(m)=manual int.

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Sample : J3501-02
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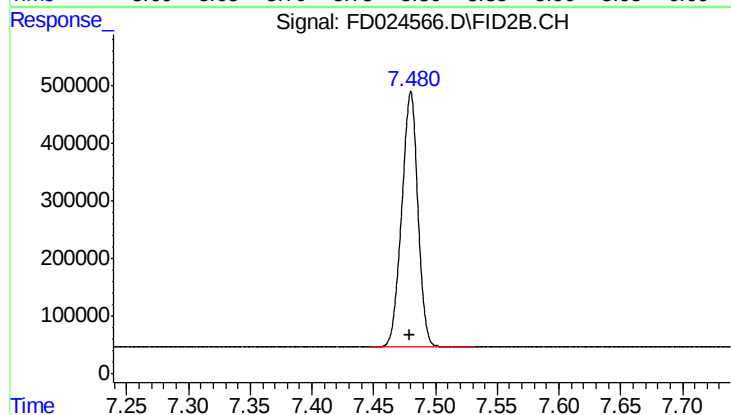
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





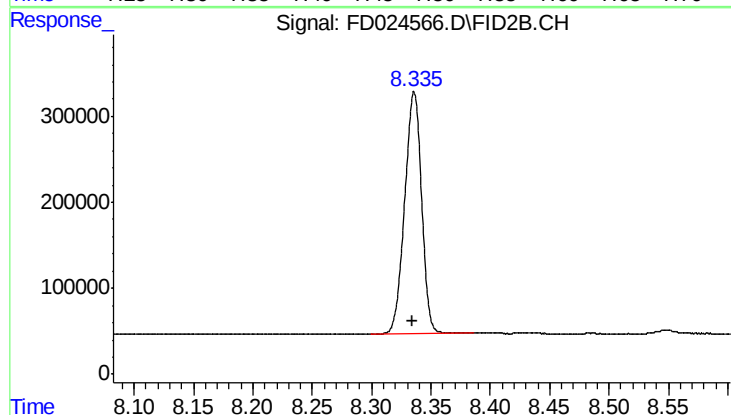
#2 Naphthalene (C11.7)

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 34820
Conc: 0.38 ug/ml



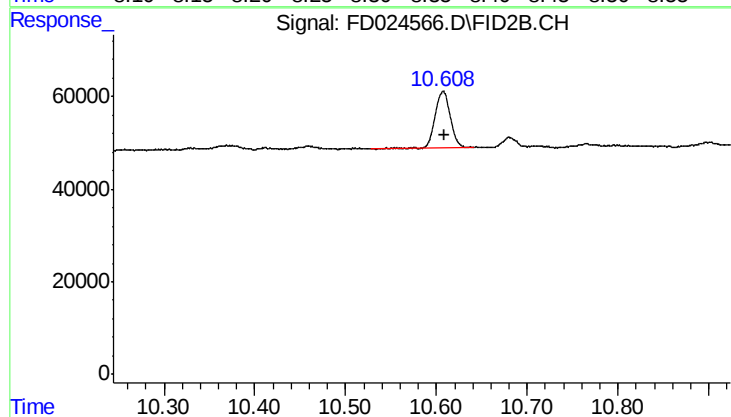
#4 2-Bromonaphthalene (SURR)

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 4021831
Conc: 50.08 ug/ml



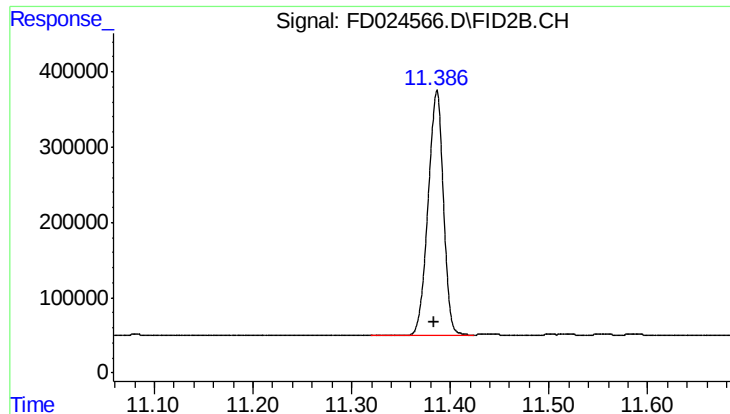
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.336 min
Delta R.T.: 0.001 min
Response: 2789409
Conc: 48.89 ug/ml



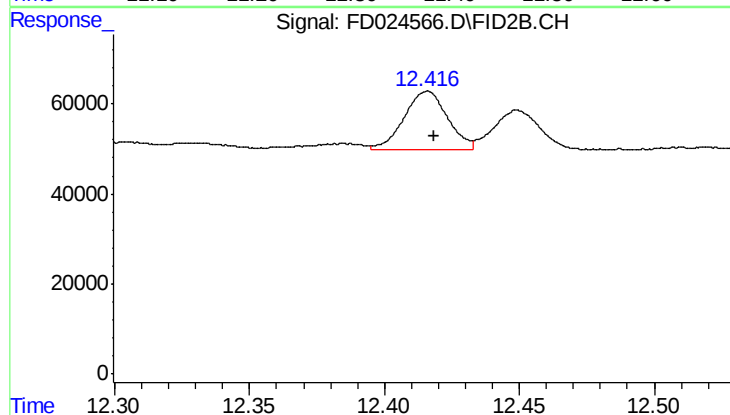
#9 Phenanthrene (C19.36)

R.T.: 10.607 min
Delta R.T.: 0.000 min
Response: 141212
Conc: 1.44 ug/ml



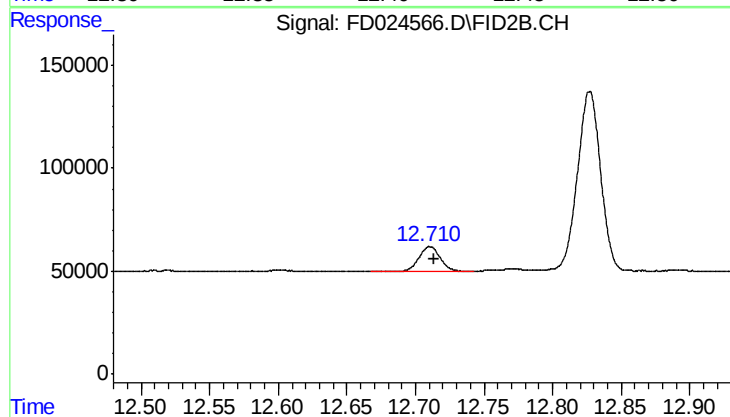
#11 ortho-Terphenyl (SURR)

R.T.: 11.386 min
Delta R.T.: 0.002 min
Response: 3508487
Conc: 37.73 ug/ml



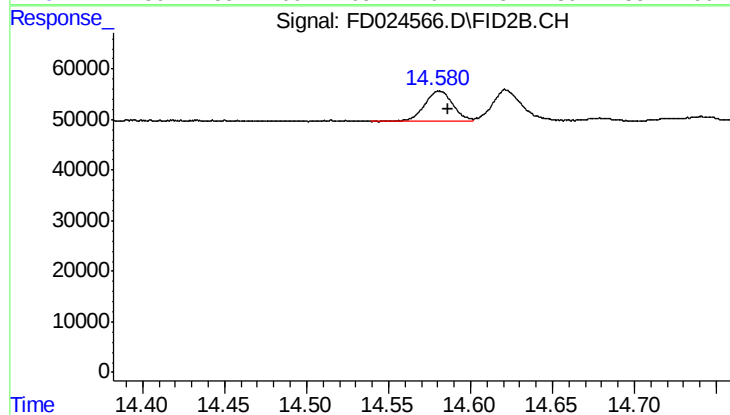
#12 Fluoranthene (C21.85)

R.T.: 12.416 min
Delta R.T.: -0.002 min
Response: 143688
Conc: 1.41 ug/ml



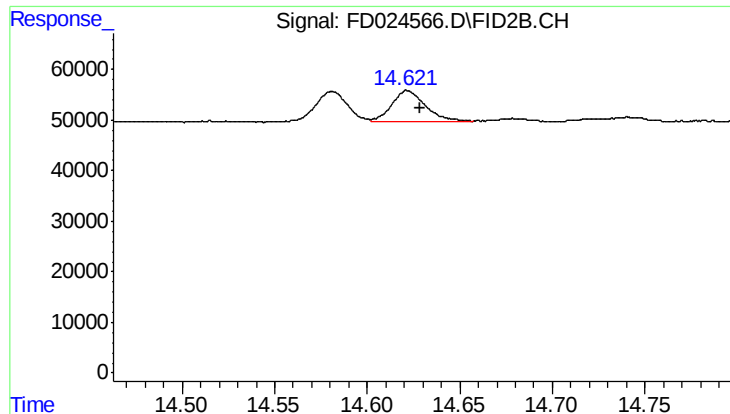
#13 Pyrene (C20.8)

R.T.: 12.711 min
Delta R.T.: -0.003 min
Response: 131677
Conc: 1.27 ug/ml



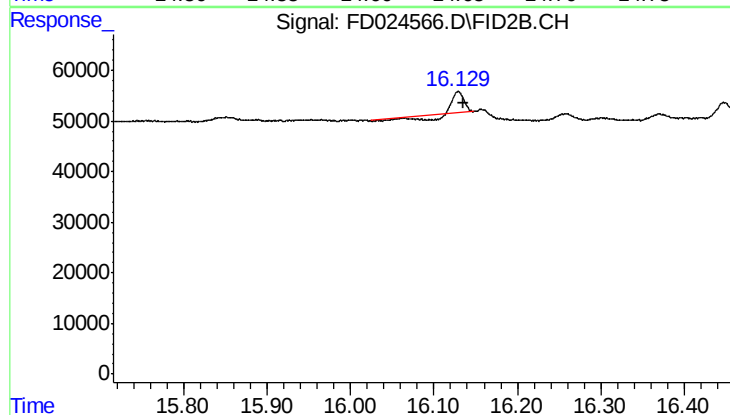
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.581 min
Delta R.T.: -0.006 min
Response: 70875
Conc: 0.70 ug/ml



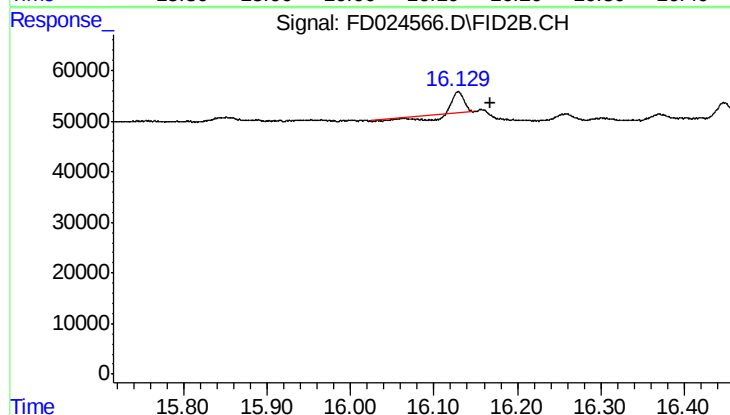
#15 Chrysene (C27.41)

R.T.: 14.622 min
Delta R.T.: -0.007 min
Response: 76090
Conc: 0.75 ug/ml



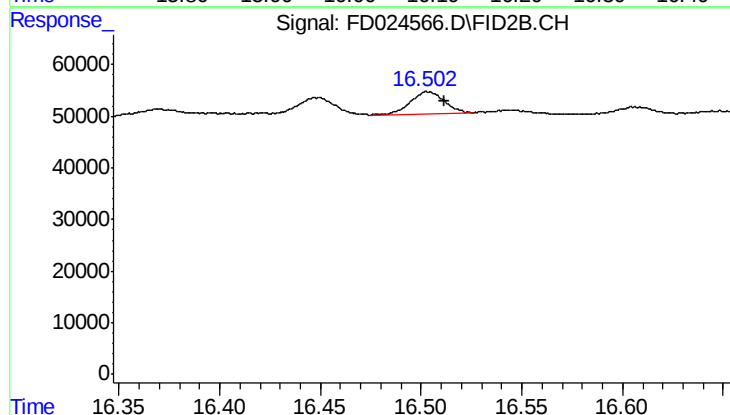
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.129 min
Delta R.T.: -0.006 min
Response: 22506
Conc: 0.22 ug/ml



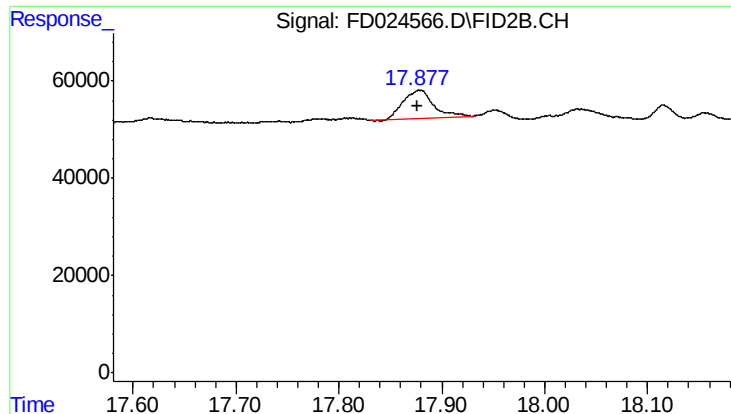
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.129 min
Delta R.T.: -0.039 min
Response: 22506
Conc: 0.22 ug/ml



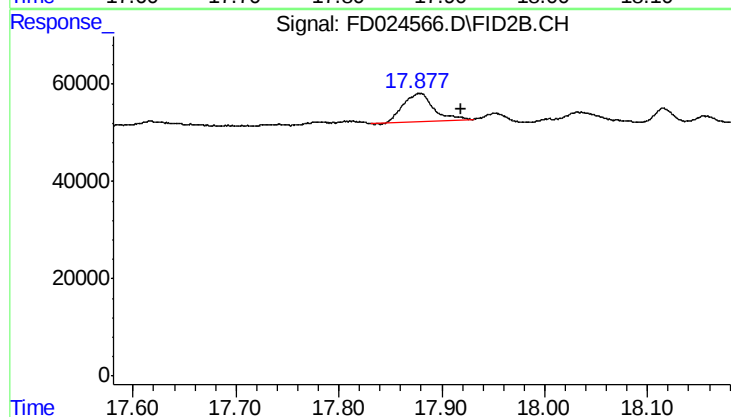
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.503 min
Delta R.T.: -0.008 min
Response: 49040
Conc: 0.50 ug/ml



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

R.T.: 17.878 min
Delta R.T.: 0.002 min
Response: 118986
Conc: 1.45 ug/ml



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

R.T.: 17.878 min
Delta R.T.: -0.040 min
Response: 118986
Conc: 1.32 ug/ml