

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091819AR\
 Data File : FD030741.D
 Signal(s) : FID2B.CH
 Acq On : 18 Sep 2019 11:42
 Operator : DD\AJ
 Sample : K4889-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 15:23:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 11:39:54 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...	7.591	4893196	30.803 ug/ml
Spiked Amount 50.000		Recovery =	61.61%
6) S 2-Fluorobiphenyl (SURR)	8.482	264230	2.460 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	4.92%
11) S ortho-Terphenyl (SURR)	11.485	4190919	24.976 ug/ml
Spiked Amount 50.000		Recovery =	49.95%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.255	148240	0.866 ug/ml
7) T Acenaphthene (C15.5)	8.587	158104	0.890 ug/ml
9) T Phenanthrene (C19.36)	10.722	123333	0.714 ug/ml
10) T Anthracene (C19.43)	10.797	88849	0.529 ug/ml
12) T Fluoranthene (C21.85)	12.528	309332	1.813 ug/ml
13) T Pyrene (C20.8)	12.824	613499	3.622 ug/ml
14) T Benzo[a]anthracene (C...	14.690	281955	1.783 ug/ml
15) T Chrysene (C27.41)	14.730	332933	2.084 ug/ml
16) T benzo[b]fluoranthene ...	16.239	428048	2.815 ug/ml
17) T Bnezo[k]fluoranthene ...	16.266	118694	0.780 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.615	315022	2.118 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.977	248949	1.782 ug/ml
20) T Dibenz[a,h]anthracene...	17.977f	248949	1.812 ug/ml
21) T Benzo[g,h,i]perylene ...	18.229	327180	2.395 ug/ml

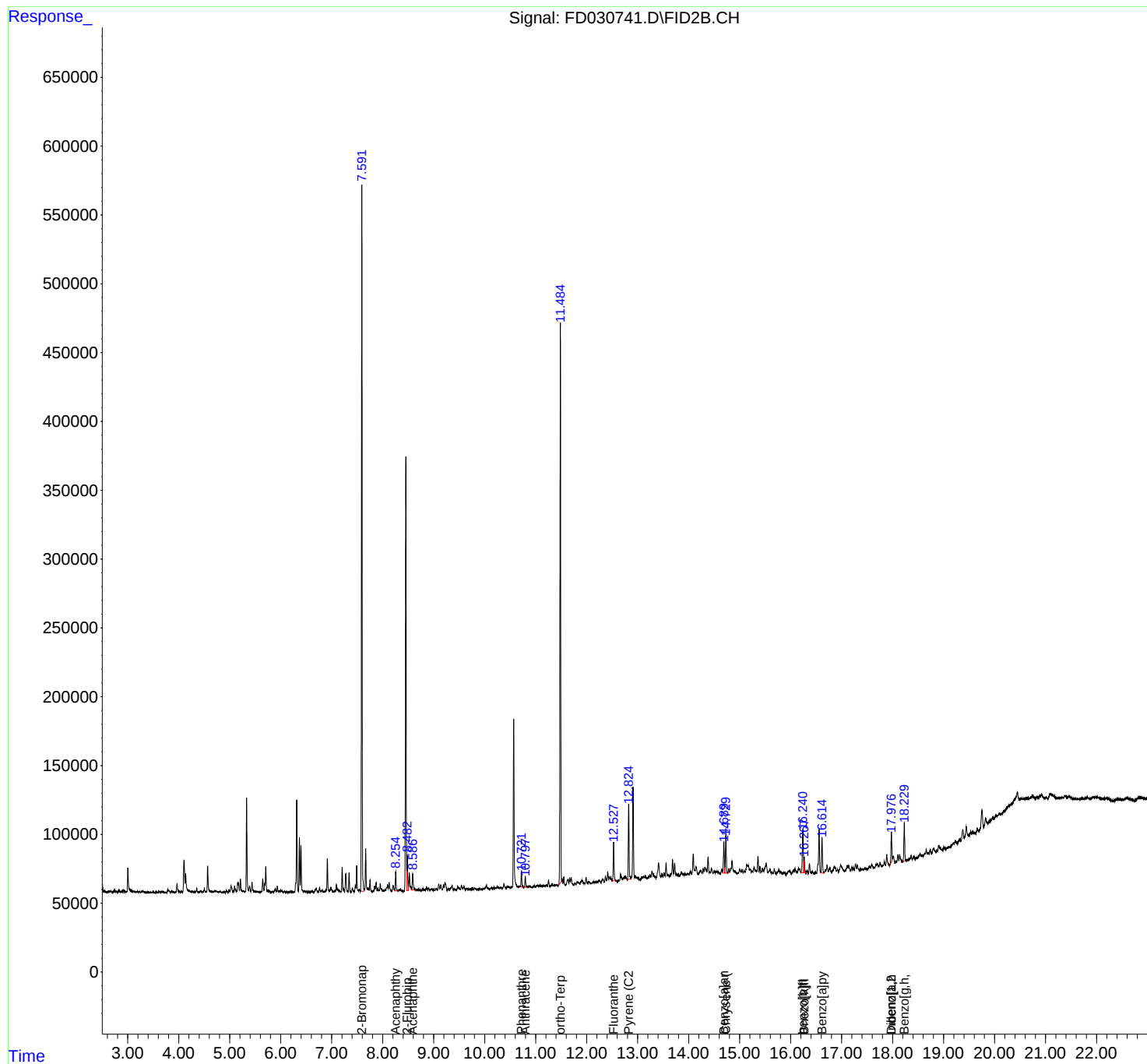
(f)=RT Delta > 1/2 Window

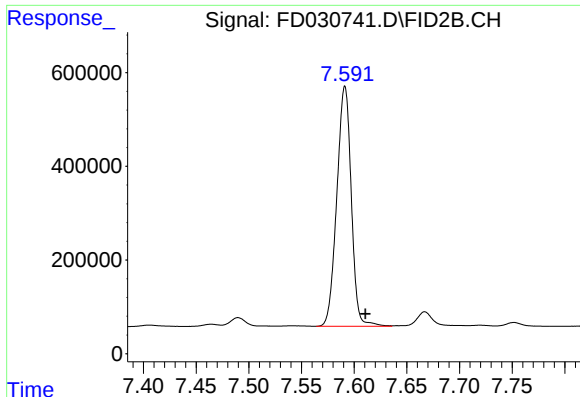
(m)=manual int.

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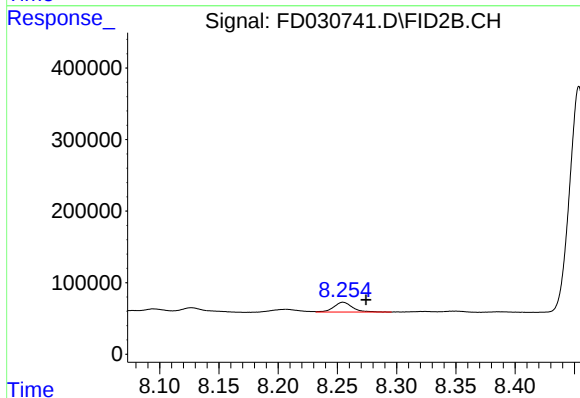
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Signal Info : 20M x 0.18mm x 0.18µm





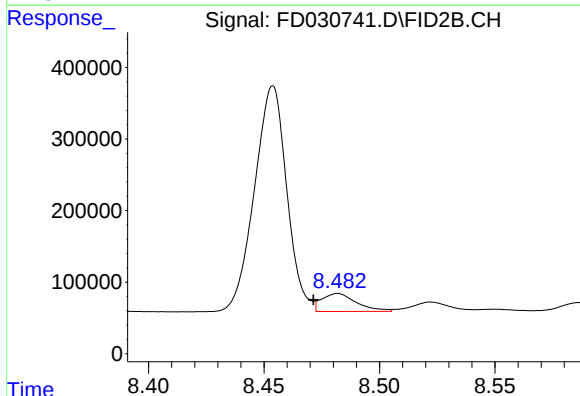
#4 2-Bromonaphthalene (SURR)

R.T.: 7.591 min
Delta R.T.: -0.019 min
Response: 4893196
Conc: 30.80 ug/ml



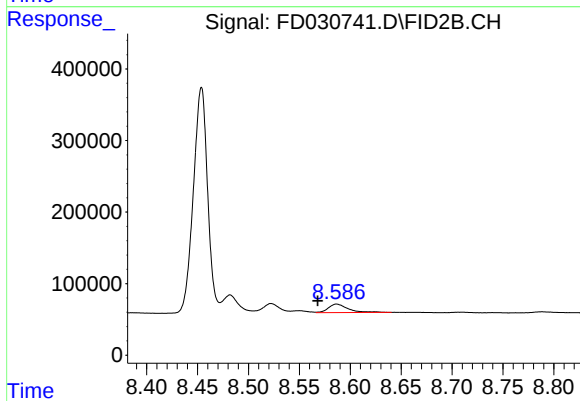
#5 Acenaphthylene (C15.06)

R.T.: 8.255 min
Delta R.T.: -0.019 min
Response: 148240
Conc: 0.87 ug/ml



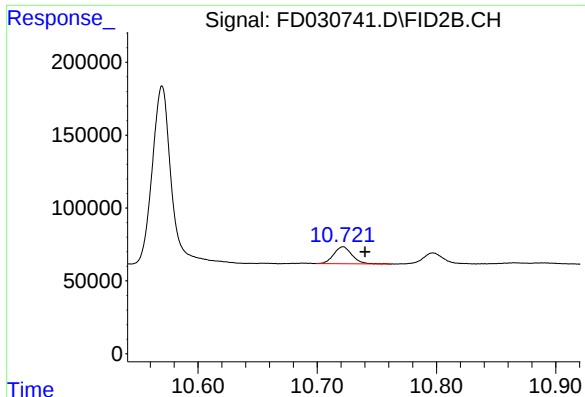
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.482 min
Delta R.T.: 0.011 min
Response: 264230
Conc: 2.46 ug/ml



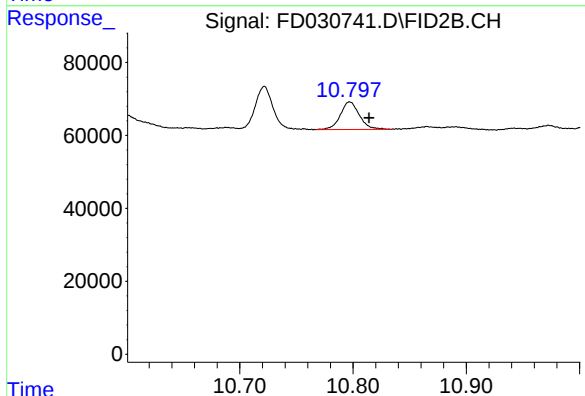
#7 Acenaphthene (C15.5)

R.T.: 8.587 min
Delta R.T.: 0.019 min
Response: 158104
Conc: 0.89 ug/ml



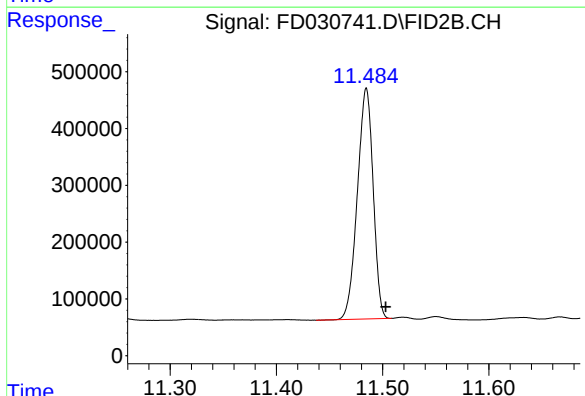
#9 Phenanthrene (C19.36)

R.T.: 10.722 min
Delta R.T.: -0.018 min
Response: 123333
Conc: 0.71 ug/ml



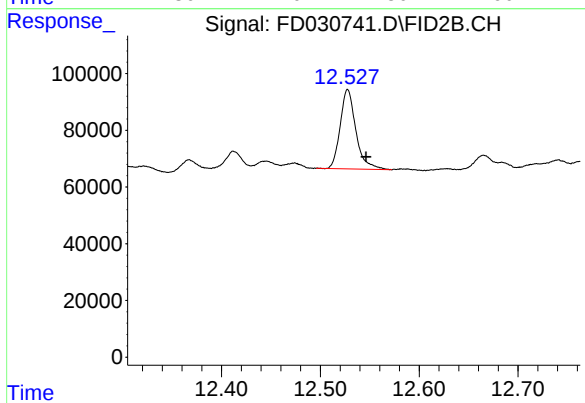
#10 Anthracene (C19.43)

R.T.: 10.797 min
Delta R.T.: -0.017 min
Response: 88849
Conc: 0.53 ug/ml



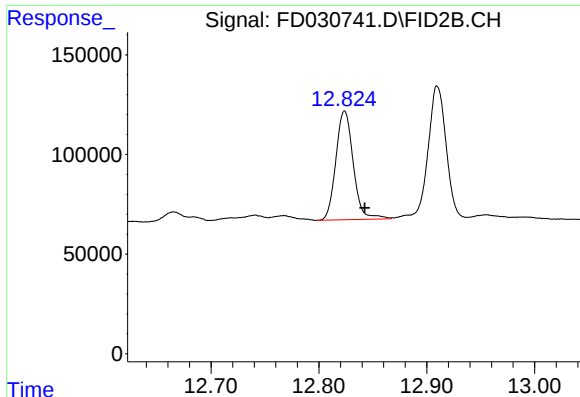
#11 ortho-Terphenyl (SURR)

R.T.: 11.485 min
Delta R.T.: -0.018 min
Response: 4190919
Conc: 24.98 ug/ml



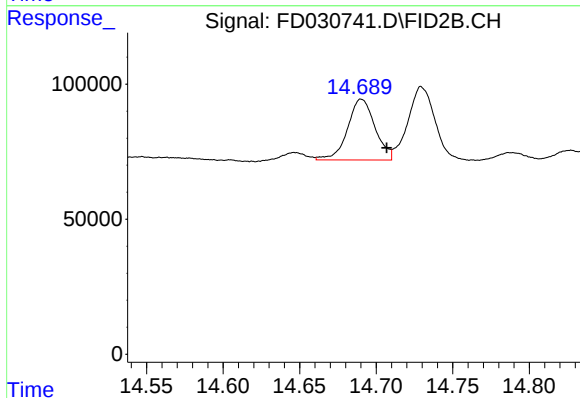
#12 Fluoranthene (C21.85)

R.T.: 12.528 min
Delta R.T.: -0.019 min
Response: 309332
Conc: 1.81 ug/ml



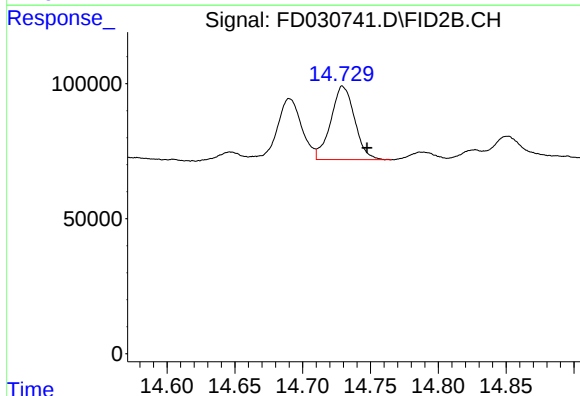
#13 Pyrene (C20.8)

R.T.: 12.824 min
Delta R.T.: -0.019 min
Response: 613499
Conc: 3.62 ug/ml



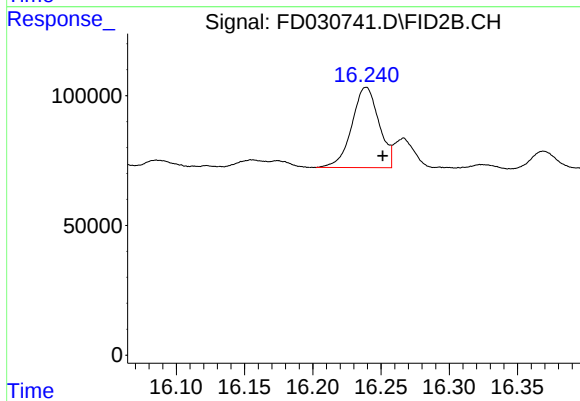
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.690 min
Delta R.T.: -0.017 min
Response: 281955
Conc: 1.78 ug/ml



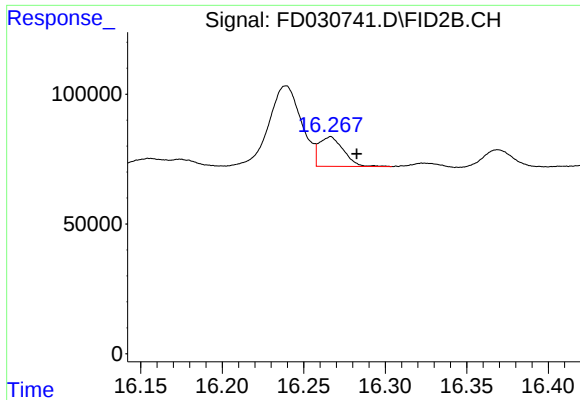
#15 Chrysene (C27.41)

R.T.: 14.730 min
Delta R.T.: -0.018 min
Response: 332933
Conc: 2.08 ug/ml



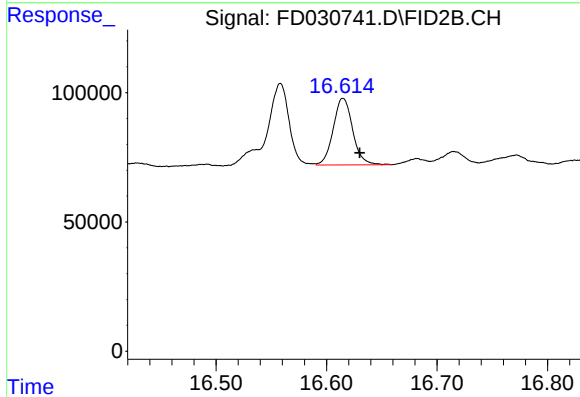
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.239 min
Delta R.T.: -0.012 min
Response: 428048
Conc: 2.81 ug/ml



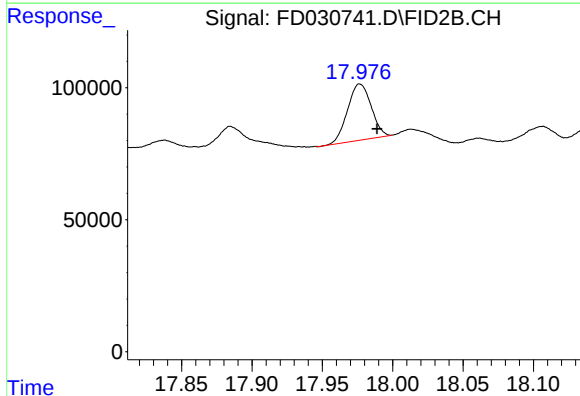
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.266 min
Delta R.T.: -0.016 min
Response: 118694
Conc: 0.78 ug/ml



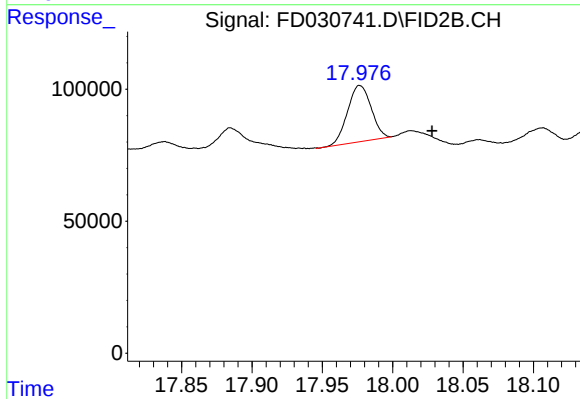
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.615 min
Delta R.T.: -0.015 min
Response: 315022
Conc: 2.12 ug/ml



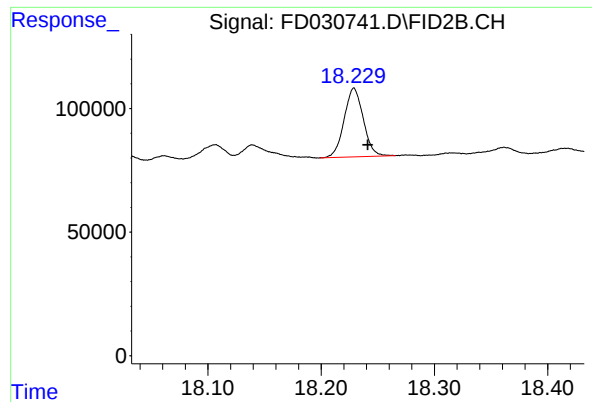
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.977 min
Delta R.T.: -0.012 min
Response: 248949
Conc: 1.78 ug/ml



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

R.T.: 17.977 min
Delta R.T.: -0.051 min
Response: 248949
Conc: 1.81 ug/ml



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

R.T.: 18.229 min
Delta R.T.: -0.012 min
Response: 327180
Conc: 2.40 ug/ml