

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052920AR\
 Data File : FD033609.D
 Signal(s) : FID2B.CH
 Acq On : 29 May 2020 20:06
 Operator : DD\AJ
 Sample : L2768-03D
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 30 02:22:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 09:14:43 2020
 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...	7.578	5772017	55.509 ug/ml
Spiked Amount 50.000		Recovery =	111.02%
6) S 2-Fluorobiphenyl (SURR)	8.439	3939326	56.994 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	113.99%
11) S ortho-Terphenyl (SURR)	11.471	5202463	39.679 ug/ml
Spiked Amount 50.000		Recovery =	79.36%
Target Compounds			
7) T Acenaphthene (C15.5)	8.535	692121	5.359 ug/ml
8) T Flouorene (C16.55)	9.314	1119208	9.423 ug/ml
9) T Phenanthrene (C19.36)	10.710	4952601	40.376 ug/ml
10) T Anthracene (C19.43)	10.788	511612	4.203 ug/ml
12) T Fluoranthene (C21.85)	12.520	5117223	40.591 ug/ml
13) T Pyrene (C20.8)	12.816	4429509	36.341 ug/ml
14) T Benzo[a]anthracene (C...	14.686	1705884	15.142 ug/ml
15) T Chrysene (C27.41)	14.726	1611366	12.396 ug/ml
16) T benzo[b]fluoranthene ...	16.239	1570966	13.759 ug/ml
17) T Bnezo[k]fluoranthene ...	16.269	509806	4.096 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.619	733370	6.255 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.995	285748	2.799 ug/ml
20) T Dibenz[a,h]anthracene...	17.995	285748	2.368 ug/ml
21) T Benzo[g,h,i]perylene ...	18.245	219289	1.968 ug/ml

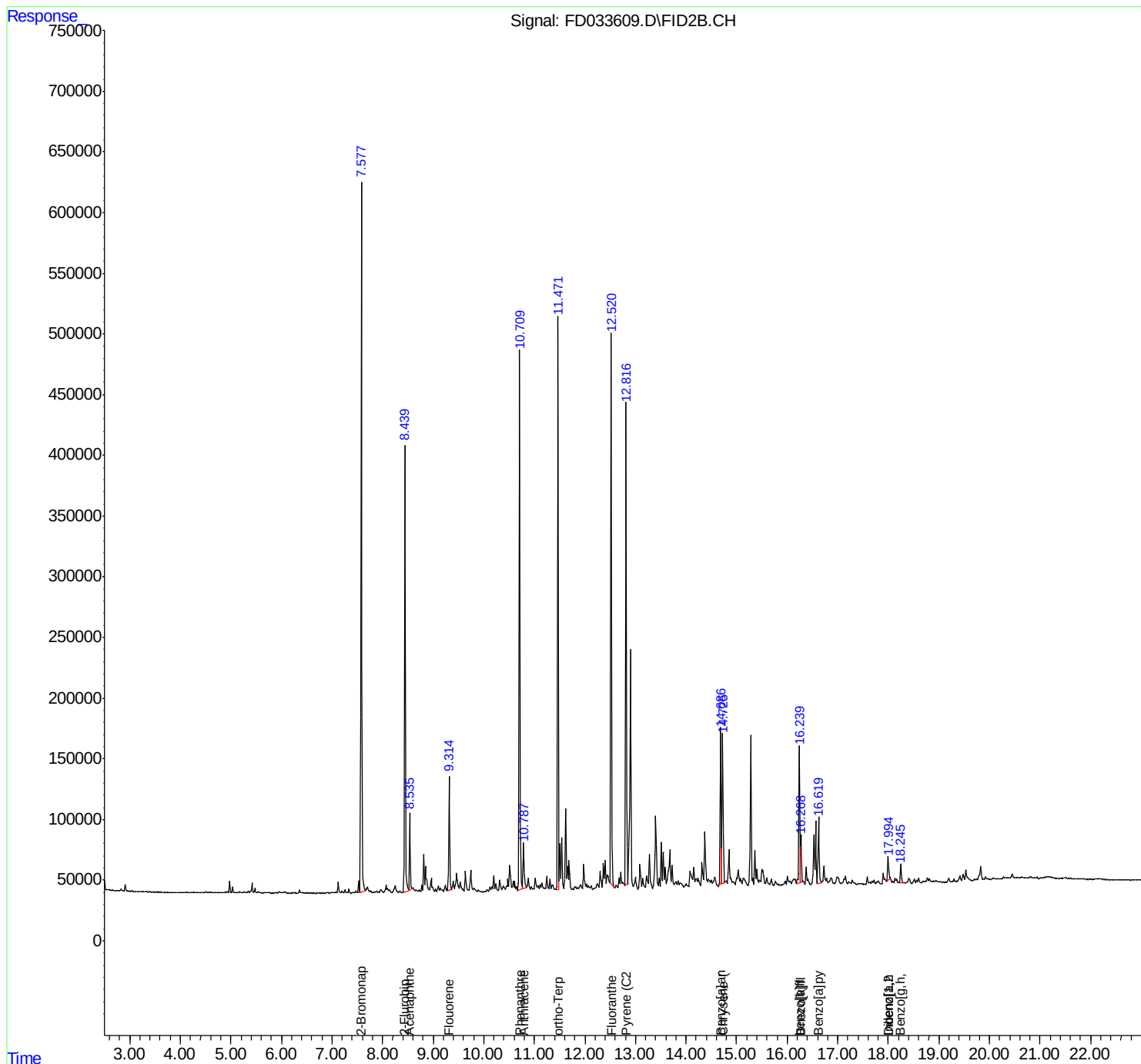
(f)=RT Delta > 1/2 Window

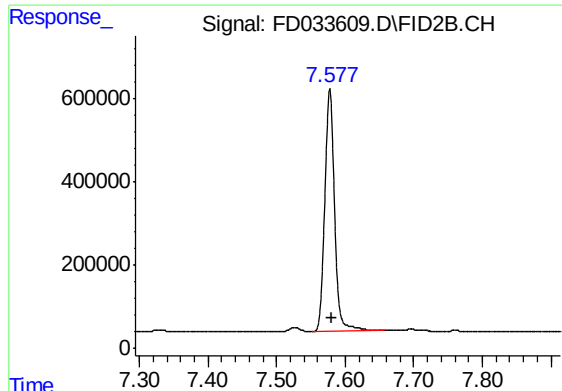
(m)=manual int.

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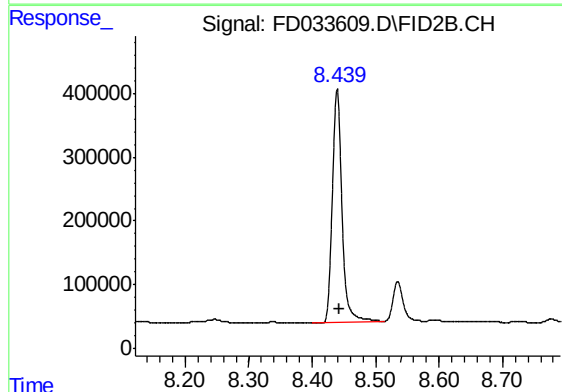
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





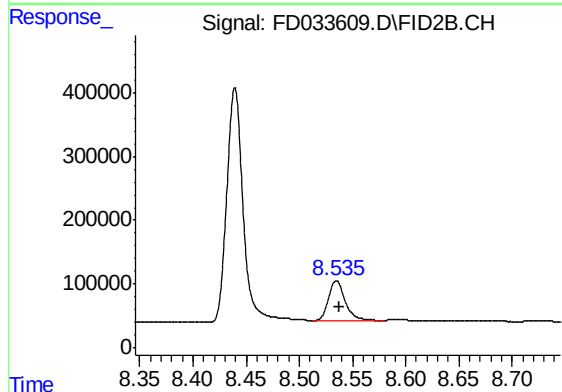
#4 2-Bromonaphthalene (SURR)

R.T.: 7.578 min
Delta R.T.: -0.004 min
Response: 5772017
Conc: 55.51 ug/ml



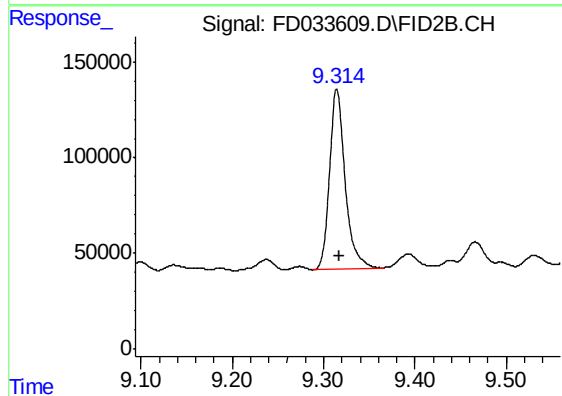
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.439 min
Delta R.T.: -0.005 min
Response: 3939326
Conc: 56.99 ug/ml



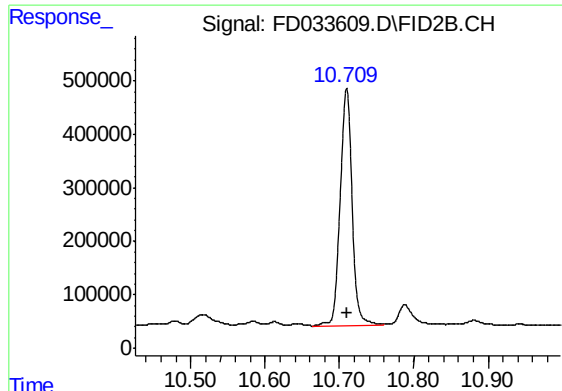
#7 Acenaphthene (C15.5)

R.T.: 8.535 min
Delta R.T.: -0.003 min
Response: 692121
Conc: 5.36 ug/ml



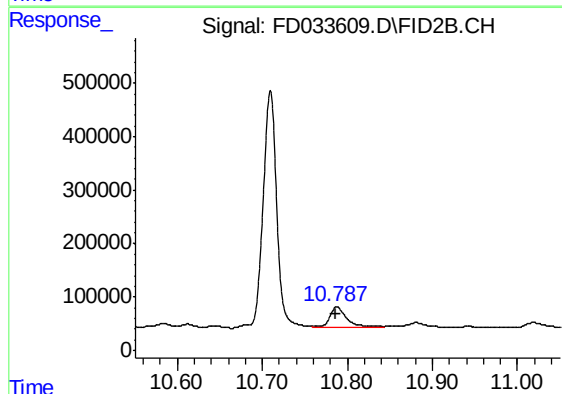
#8 Flouorene (C16.55)

R.T.: 9.314 min
Delta R.T.: -0.004 min
Response: 1119208
Conc: 9.42 ug/ml



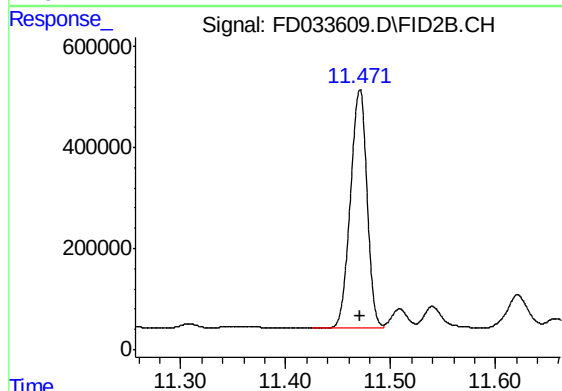
#9 Phenanthrene (C19.36)

R.T.: 10.710 min
Delta R.T.: -0.001 min
Response: 4952601
Conc: 40.38 ug/ml



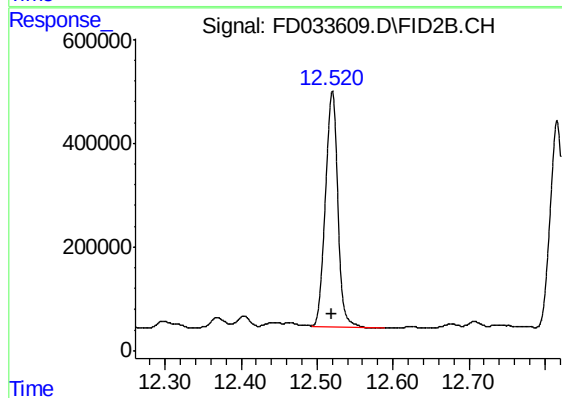
#10 Anthracene (C19.43)

R.T.: 10.788 min
Delta R.T.: 0.000 min
Response: 511612
Conc: 4.20 ug/ml



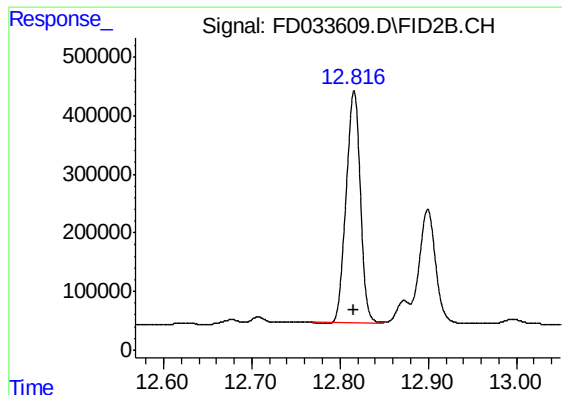
#11 ortho-Terphenyl (SURR)

R.T.: 11.471 min
Delta R.T.: 0.000 min
Response: 5202463
Conc: 39.68 ug/ml



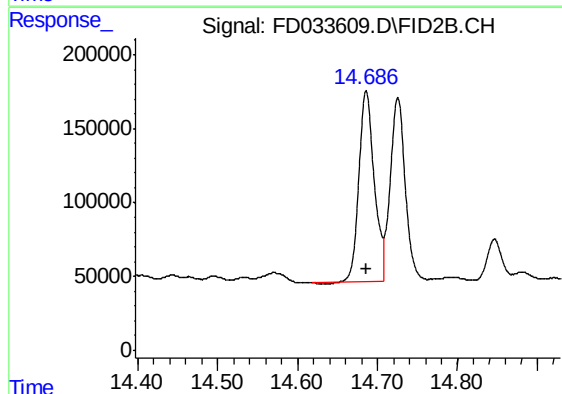
#12 Fluoranthene (C21.85)

R.T.: 12.520 min
Delta R.T.: 0.000 min
Response: 5117223
Conc: 40.59 ug/ml



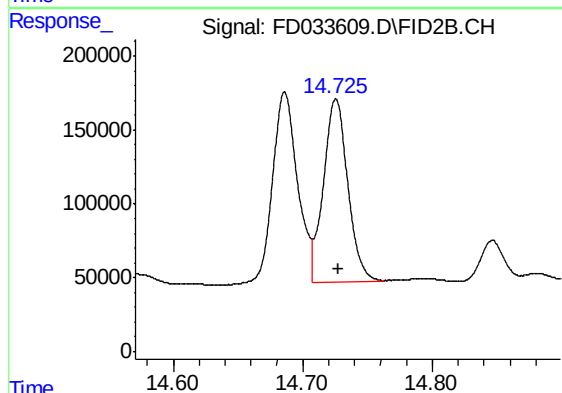
#13 Pyrene (C20.8)

R.T.: 12.816 min
Delta R.T.: 0.000 min
Response: 4429509
Conc: 36.34 ug/ml



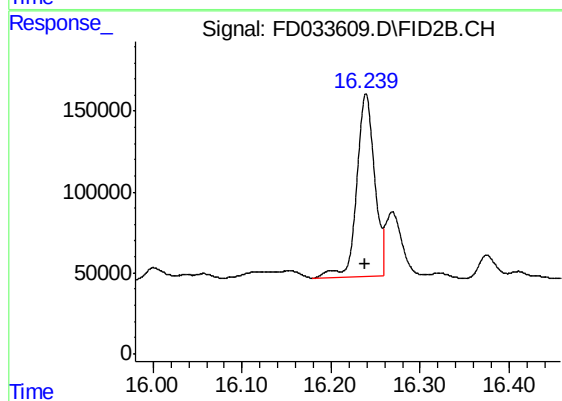
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.686 min
Delta R.T.: 0.000 min
Response: 1705884
Conc: 15.14 ug/ml



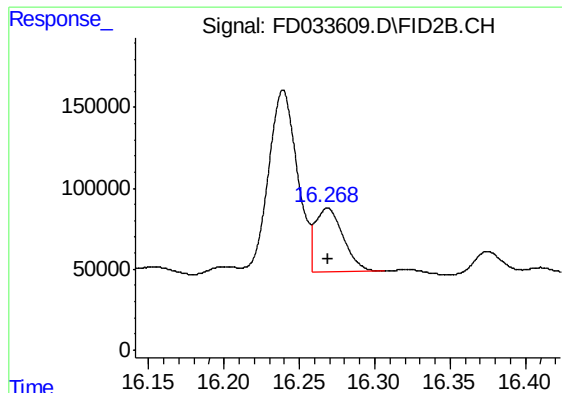
#15 Chrysene (C27.41)

R.T.: 14.726 min
Delta R.T.: -0.002 min
Response: 1611366
Conc: 12.40 ug/ml



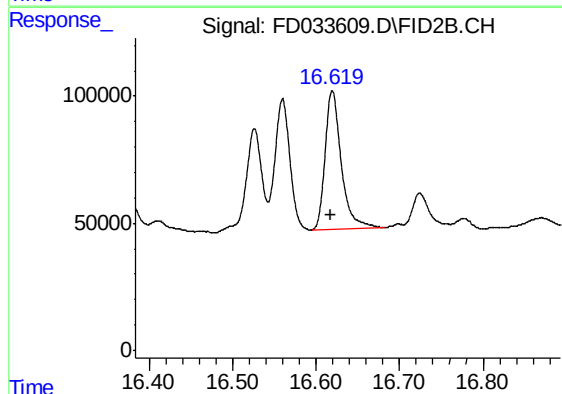
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.239 min
Delta R.T.: 0.000 min
Response: 1570966
Conc: 13.76 ug/ml



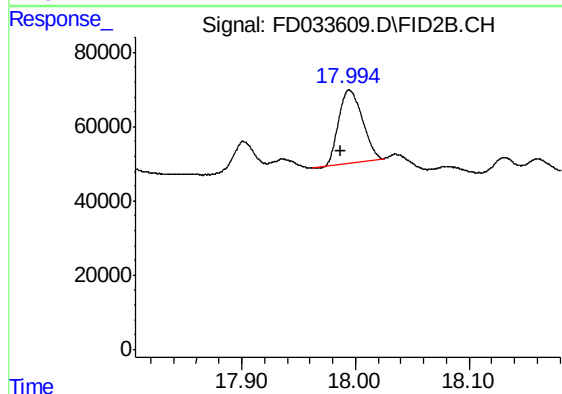
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.269 min
Delta R.T.: 0.000 min
Response: 509806
Conc: 4.10 ug/ml



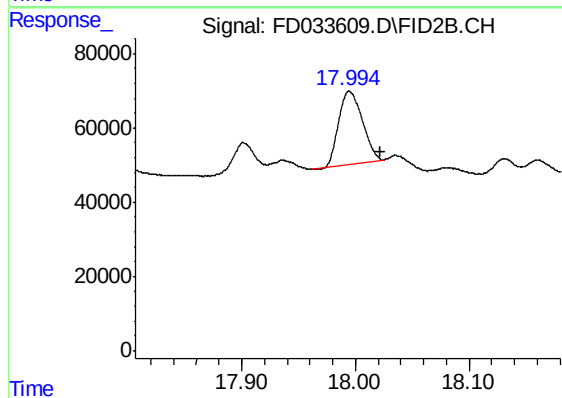
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.619 min
Delta R.T.: 0.001 min
Response: 733370
Conc: 6.25 ug/ml



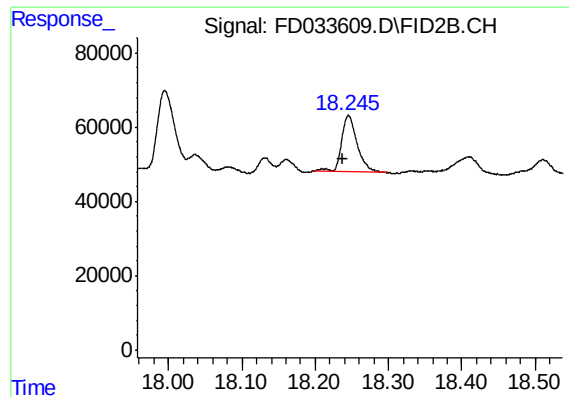
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.995 min
Delta R.T.: 0.008 min
Response: 285748
Conc: 2.80 ug/ml



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

R.T.: 17.995 min
Delta R.T.: -0.027 min
Response: 285748
Conc: 2.37 ug/ml



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

R.T.: 18.245 min
Delta R.T.: 0.008 min
Response: 219289
Conc: 1.97 ug/ml