

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111122AR\
 Data File : FD044435.D
 Signal(s) : FID2B.ch
 Acq On : 11 Nov 2022 20:25
 Operator : YP/AJ
 Sample : N5500-01
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 14 06:48:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110322.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 04 06:01:26 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.698	6486033	47.932 ug/ml
Spiked Amount 50.000		Recovery =	95.86%
6) S 2-Fluorobiphenyl (SURR)	8.559	4457349	47.530 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.06%
11) S ortho-Terphenyl (SURR)	11.593	5125589	29.874 ug/ml
Spiked Amount 50.000		Recovery =	59.75%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.502	1447821	9.933 ug/ml
2) T Naphthalene (C11.7)	6.039	1944337	12.488 ug/ml
3) T 2-Methylnaphthalene (...)	7.087	1257883	7.962 ug/ml
5) T Acenaphthylene (C15.06)	8.355	270144	1.791 ug/ml
7) T Acenaphthene (C15.5)	8.614f	52674	0.340 ug/ml
8) T Fluorene (C16.55)	9.431	43311	0.282 ug/ml
13) T Pyrene (C20.8)	13.014	1560723	10.499 ug/ml
14) T Benzo[a]anthracene (C...	14.848	270124	1.930 ug/ml
15) T Chrysene (C27.41)	14.848	270124	1.844 ug/ml
16) T benzo[b]fluoranthene ...	16.372	141451	0.984 ug/ml
17) T Bnezo[k]fluoranthene ...	16.432	112835	0.794 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.100	212474	1.558 ug/ml
20) T Dibenz[a,h]anthracene...	18.100	212474	1.577 ug/ml
21) T Benzo[g,h,i]perylene ...	18.387	31557	0.231 ug/ml

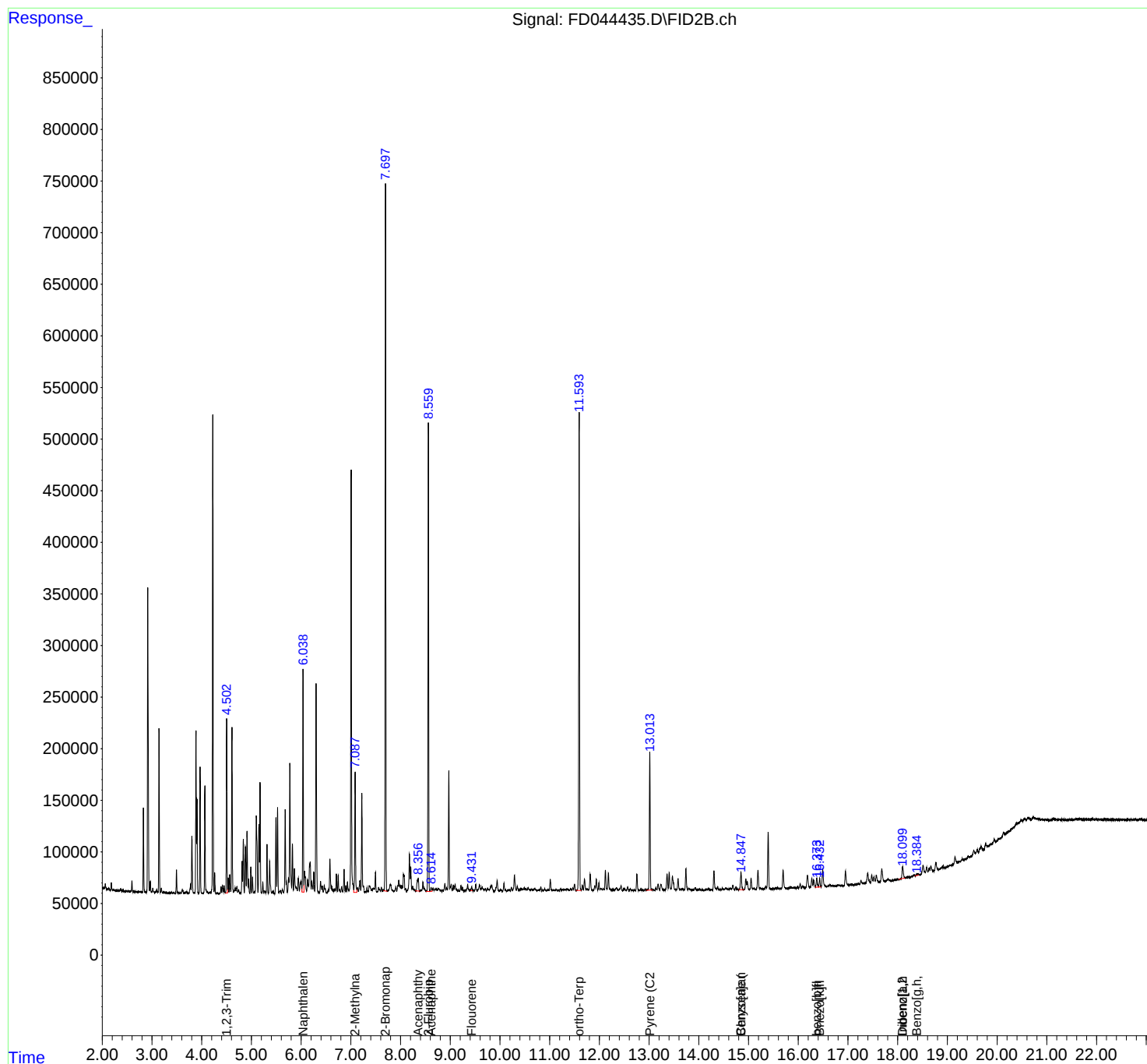
(f)=RT Delta > 1/2 Window

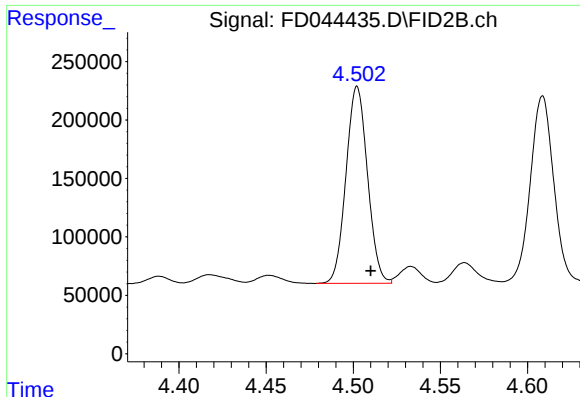
(m)=manual int.

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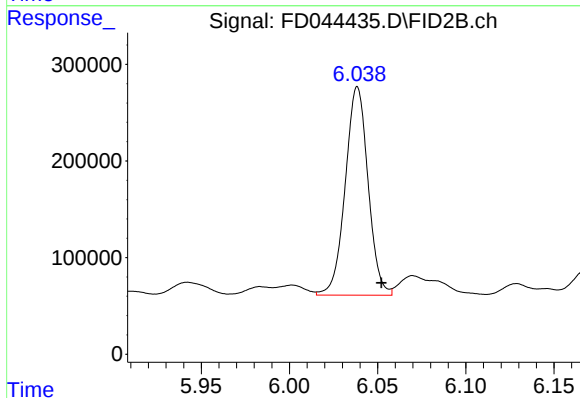
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





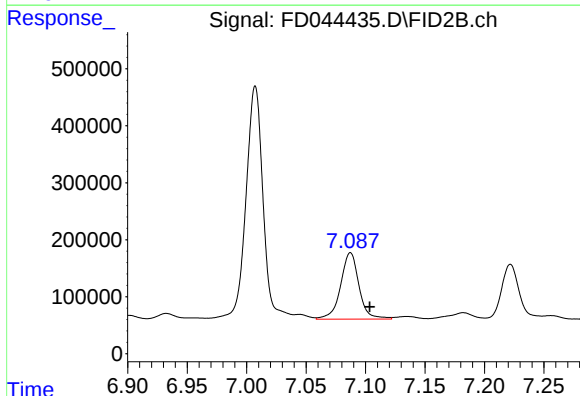
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.502 min
Delta R.T.: -0.008 min
Response: 1447821
Conc: 9.93 ug/ml



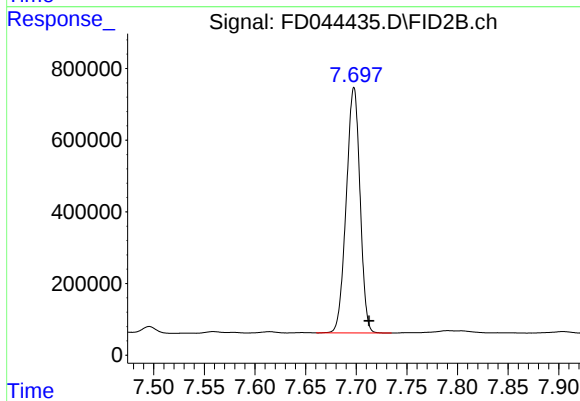
#2 Naphthalene (C11.7)

R.T.: 6.039 min
Delta R.T.: -0.014 min
Response: 1944337
Conc: 12.49 ug/ml



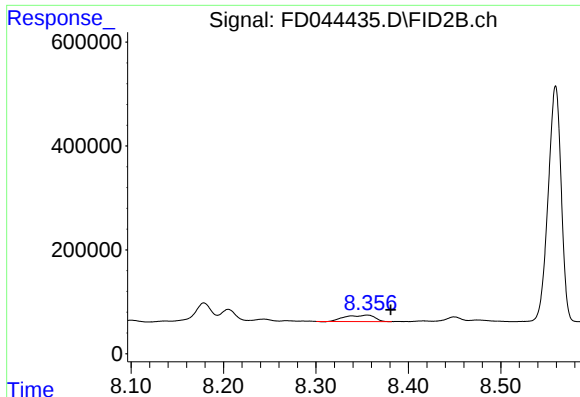
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.087 min
Delta R.T.: -0.016 min
Response: 1257883
Conc: 7.96 ug/ml



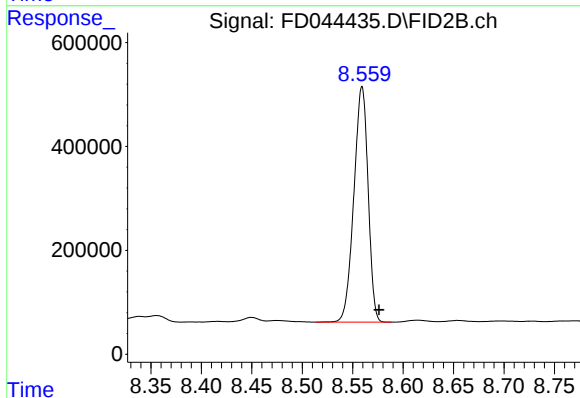
#4 2-Bromonaphthalene (SURR)

R.T.: 7.698 min
Delta R.T.: -0.015 min
Response: 6486033
Conc: 47.93 ug/ml



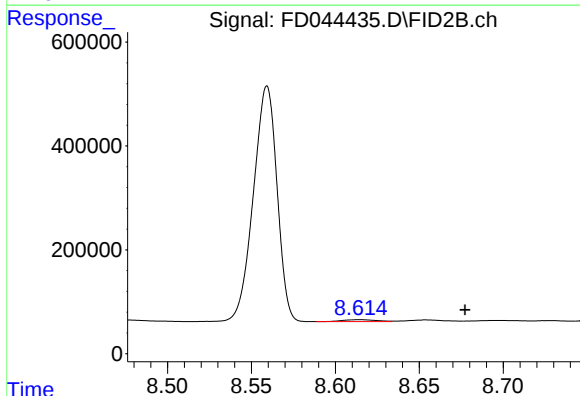
#5 Acenaphthylene (C15.06)

R.T.: 8.355 min
Delta R.T.: -0.026 min
Response: 270144
Conc: 1.79 ug/ml



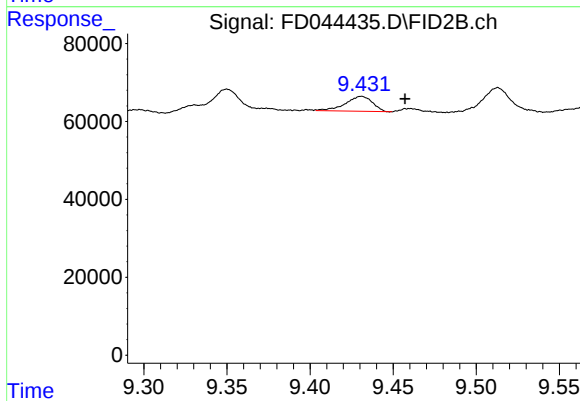
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.559 min
Delta R.T.: -0.017 min
Response: 4457349
Conc: 47.53 ug/ml



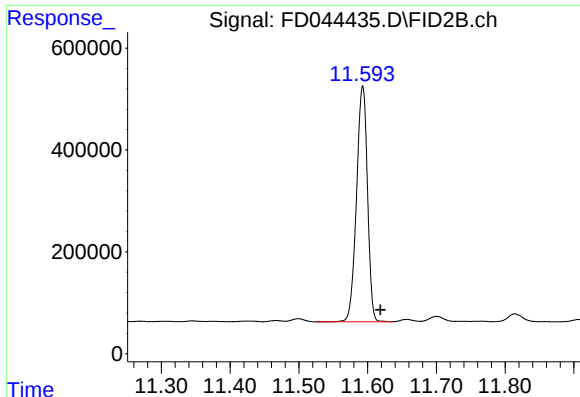
#7 Acenaphthene (C15.5)

R.T.: 8.614 min
Delta R.T.: -0.063 min
Response: 52674
Conc: 0.34 ug/ml



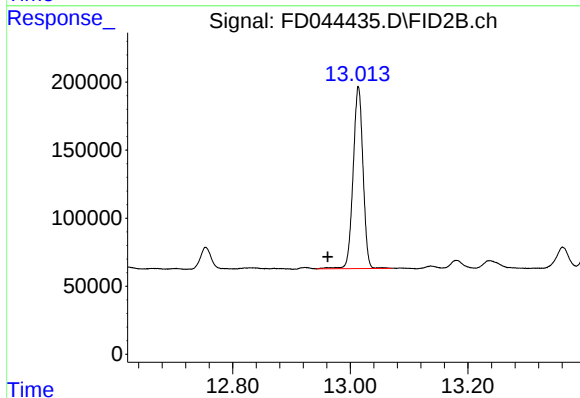
#8 Flouorene (C16.55)

R.T.: 9.431 min
Delta R.T.: -0.026 min
Response: 43311
Conc: 0.28 ug/ml



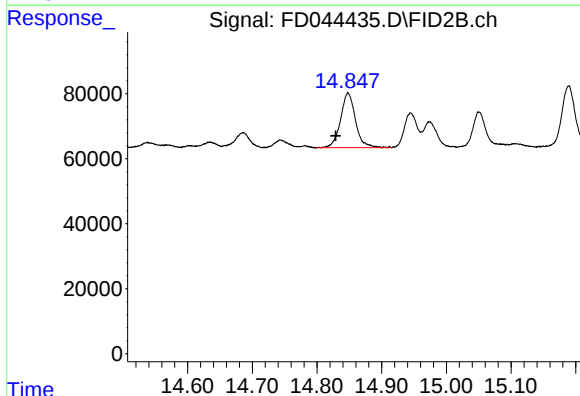
#11 ortho-Terphenyl (SURR)

R.T.: 11.593 min
Delta R.T.: -0.026 min
Response: 5125589
Conc: 29.87 ug/ml



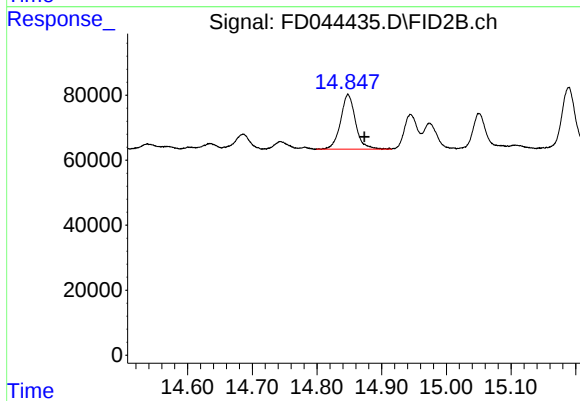
#13 Pyrene (C20.8)

R.T.: 13.014 min
Delta R.T.: 0.052 min
Response: 1560723
Conc: 10.50 ug/ml



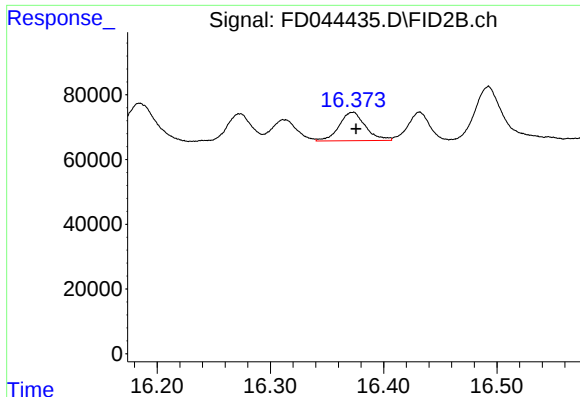
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.848 min
Delta R.T.: 0.019 min
Response: 270124
Conc: 1.93 ug/ml



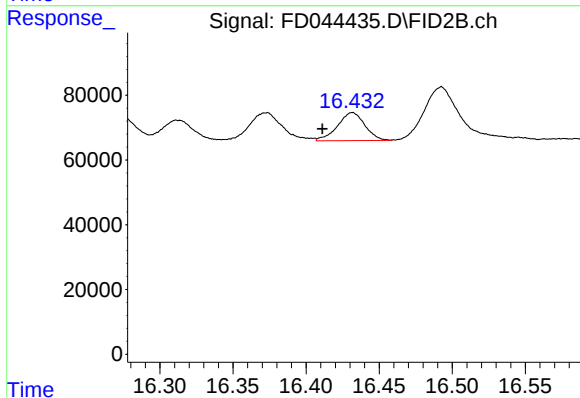
#15 Chrysene (C27.41)

R.T.: 14.848 min
Delta R.T.: -0.025 min
Response: 270124
Conc: 1.84 ug/ml



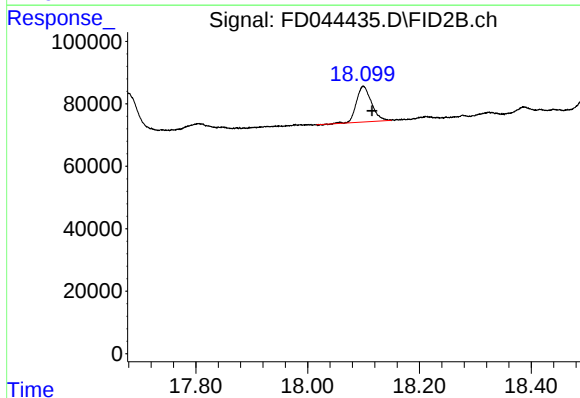
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.372 min
Delta R.T.: -0.003 min
Response: 141451
Conc: 0.98 ug/ml



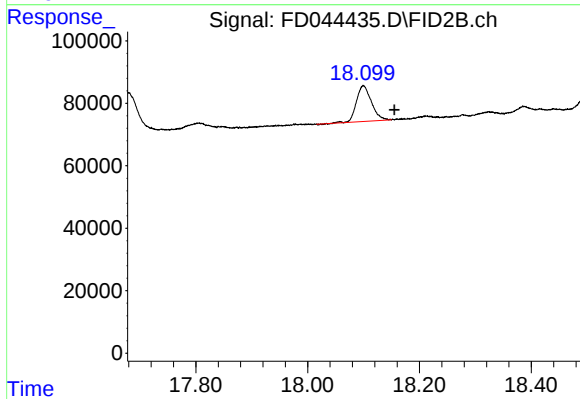
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.432 min
Delta R.T.: 0.021 min
Response: 112835
Conc: 0.79 ug/ml



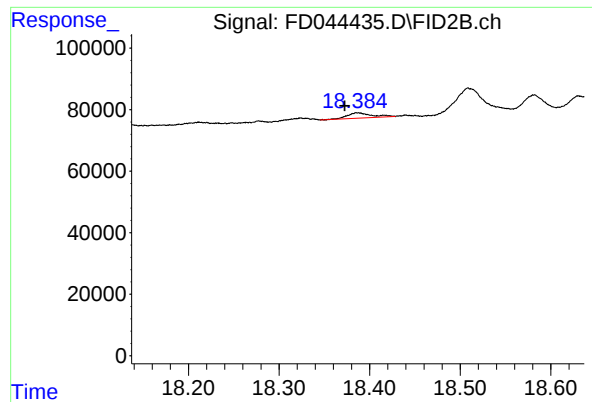
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.100 min
Delta R.T.: -0.015 min
Response: 212474
Conc: 1.56 ug/ml



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

R.T.: 18.100 min
Delta R.T.: -0.056 min
Response: 212474
Conc: 1.58 ug/ml



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

R.T.: 18.387 min
Delta R.T.: 0.014 min
Response: 31557
Conc: 0.23 ug/ml