

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012722AR\
 Data File : FD040809.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jan 2022 15:25
 Operator : AJ\MA
 Sample : N1263-01DL 5X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 01:54:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:13:45 2022
 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...	6.717	1293598	9.045 ug/ml
Spiked Amount 50.000		Recovery =	18.09%
6) S 2-Fluorobiphenyl (SURR)	7.565	814067	8.549 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	17.10%
11) S ortho-Terphenyl (SURR)	10.654	94631	0.606 ug/ml
Spiked Amount 50.000		Recovery =	1.21%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.581	27856	0.180 ug/ml
2) T Naphthalene (C11.7)	5.074	49609	0.310 ug/ml
9) T Phenanthrene (C19.36)	9.824	454223	2.952 ug/ml
10) T Anthracene (C19.43)	9.902	82054	0.562 ug/ml
12) T Fluoranthene (C21.85)	11.625	1300374	8.375 ug/ml
13) T Pyrene (C20.8)	11.974	194395	1.288 ug/ml
14) T Benzo[a]anthracene (C...	13.825	659784	4.973 ug/ml
15) T Chrysene (C27.41)	13.825	659784	4.512 ug/ml
16) T benzo[b]fluoranthene ...	15.361	299141	2.189 ug/ml
17) T Bnezo[k]fluoranthene ...	15.361	299141	2.161 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.706	556775	4.271 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.117	48809	0.401 ug/ml
20) T Dibenz[a,h]anthracene...	17.156	86412	0.710 ug/ml
21) T Benzo[g,h,i]perylene ...	17.318	388414	3.025 ug/ml

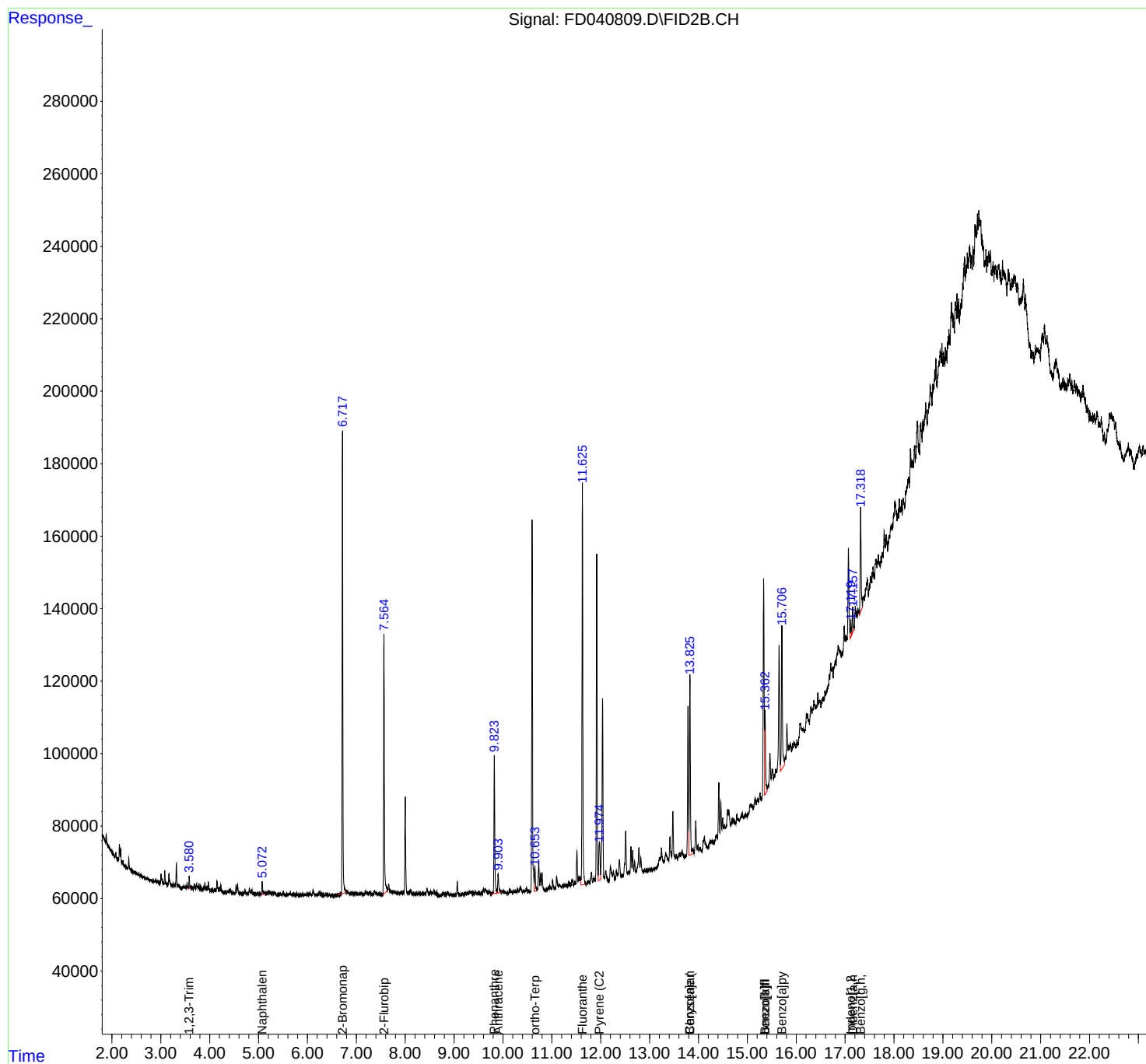
(f)=RT Delta > 1/2 Window

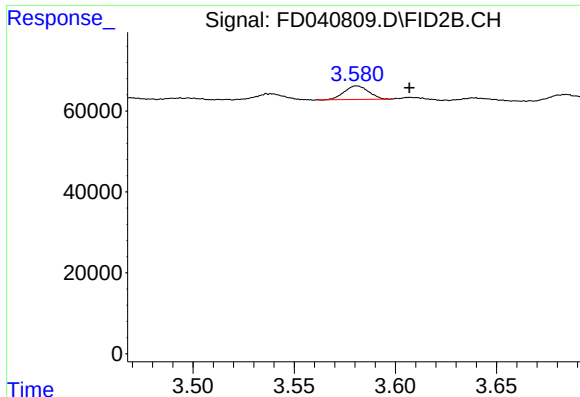
(m)=manual int.

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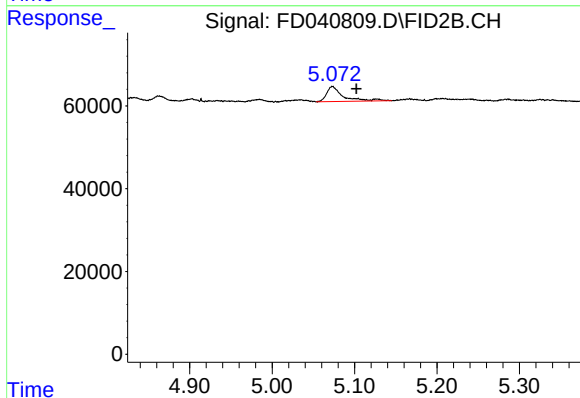
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





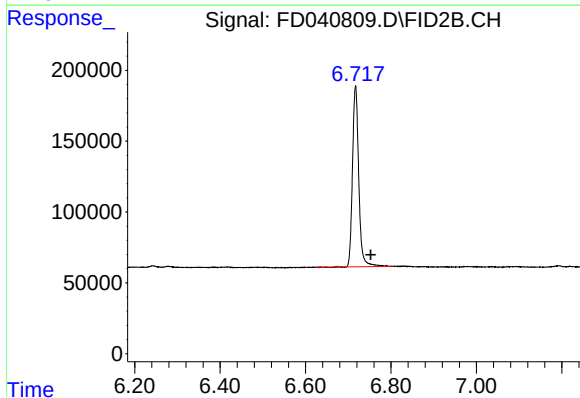
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.581 min
Delta R.T.: -0.026 min
Response: 27856
Conc: 0.18 ug/ml



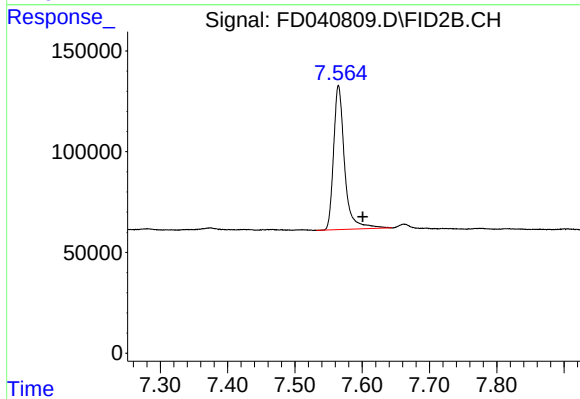
#2 Naphthalene (C11.7)

R.T.: 5.074 min
Delta R.T.: -0.028 min
Response: 49609
Conc: 0.31 ug/ml



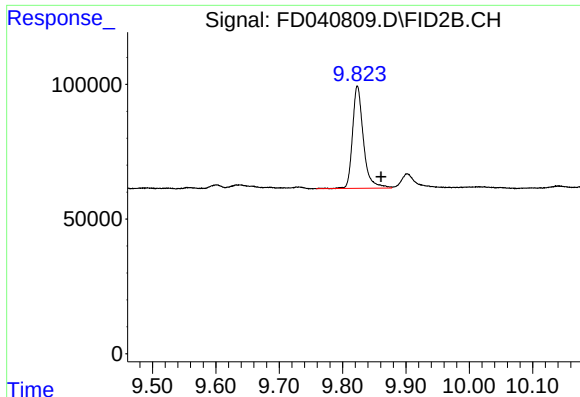
#4 2-Bromonaphthalene (SURR)

R.T.: 6.717 min
Delta R.T.: -0.036 min
Response: 1293598
Conc: 9.04 ug/ml



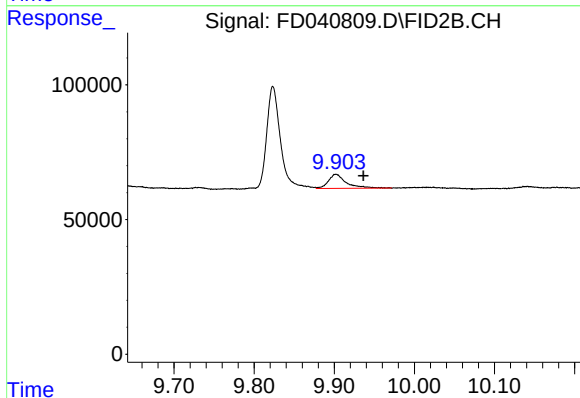
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.565 min
Delta R.T.: -0.036 min
Response: 814067
Conc: 8.55 ug/ml



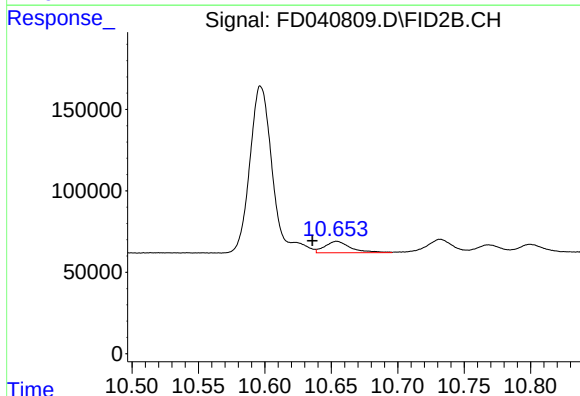
#9 Phenanthrene (C19.36)

R.T.: 9.824 min
Delta R.T.: -0.037 min
Response: 454223
Conc: 2.95 ug/ml



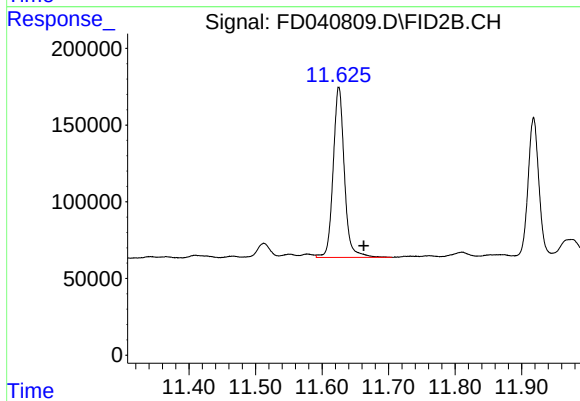
#10 Anthracene (C19.43)

R.T.: 9.902 min
Delta R.T.: -0.034 min
Response: 82054
Conc: 0.56 ug/ml



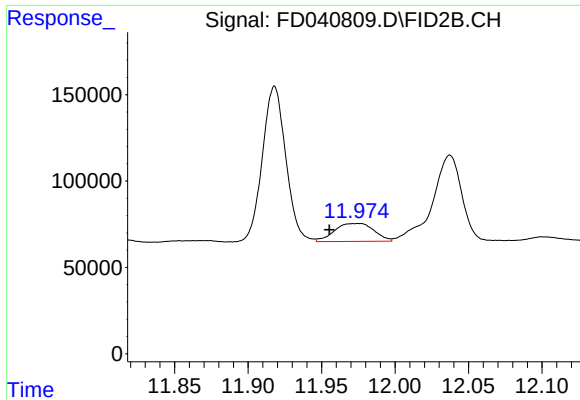
#11 ortho-Terphenyl (SURR)

R.T.: 10.654 min
Delta R.T.: 0.018 min
Response: 94631
Conc: 0.61 ug/ml



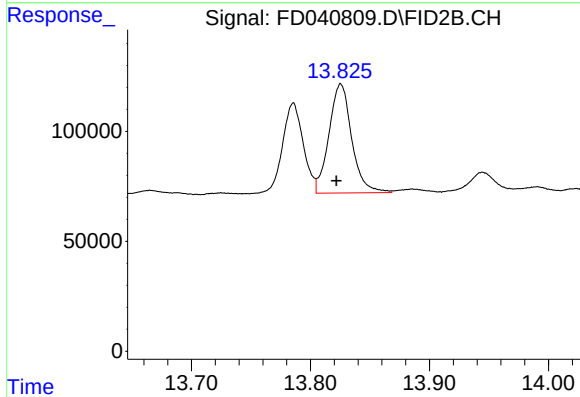
#12 Fluoranthene (C21.85)

R.T.: 11.625 min
Delta R.T.: -0.037 min
Response: 1300374
Conc: 8.37 ug/ml



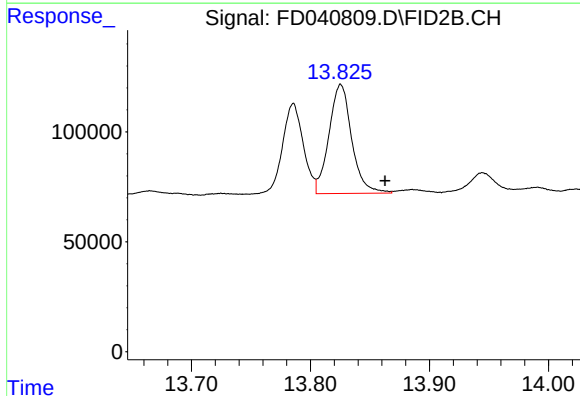
#13 Pyrene (C20.8)

R.T.: 11.974 min
Delta R.T.: 0.018 min
Response: 194395
Conc: 1.29 ug/ml



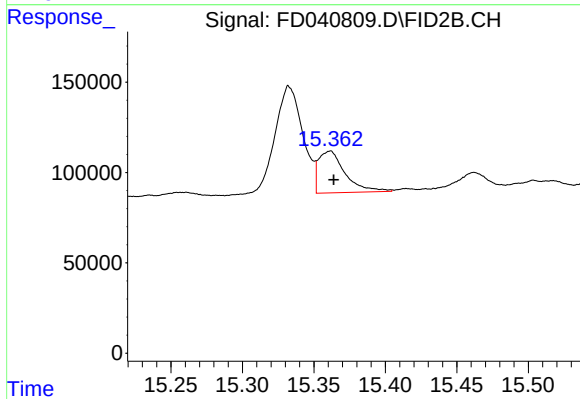
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.825 min
Delta R.T.: 0.004 min
Response: 659784
Conc: 4.97 ug/ml



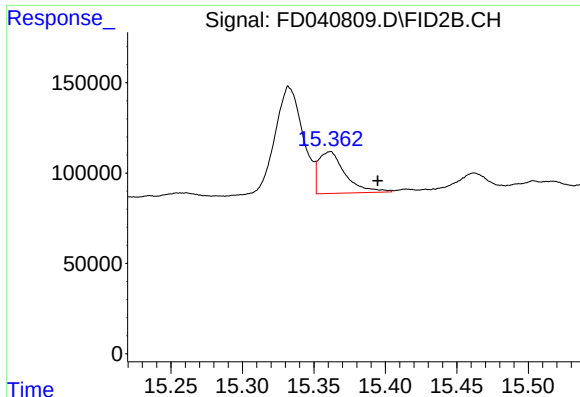
#15 Chrysene (C27.41)

R.T.: 13.825 min
Delta R.T.: -0.037 min
Response: 659784
Conc: 4.51 ug/ml



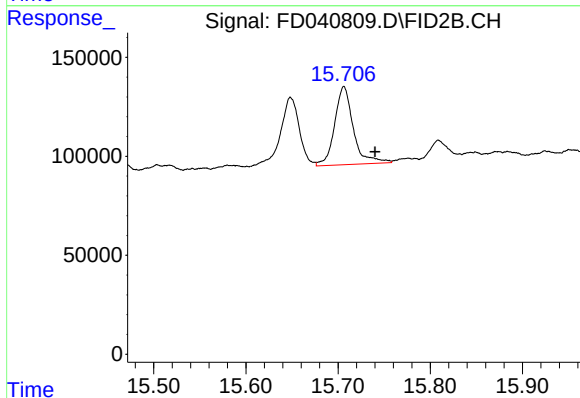
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.361 min
Delta R.T.: -0.003 min
Response: 299141
Conc: 2.19 ug/ml



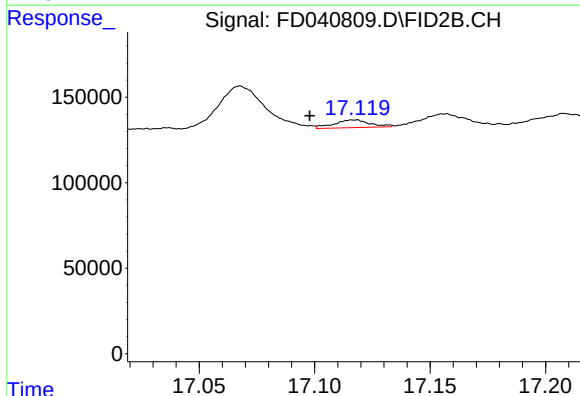
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.361 min
Delta R.T.: -0.034 min
Response: 299141
Conc: 2.16 ug/ml



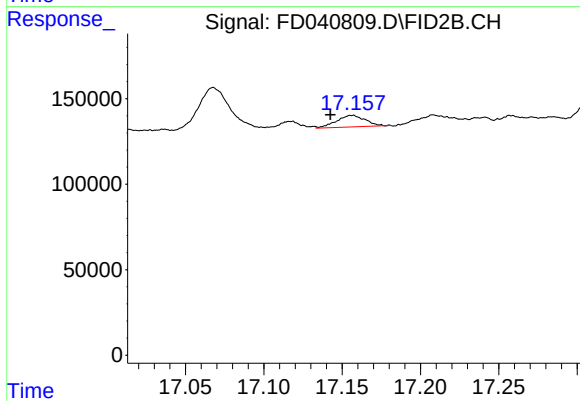
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.706 min
Delta R.T.: -0.034 min
Response: 556775
Conc: 4.27 ug/ml



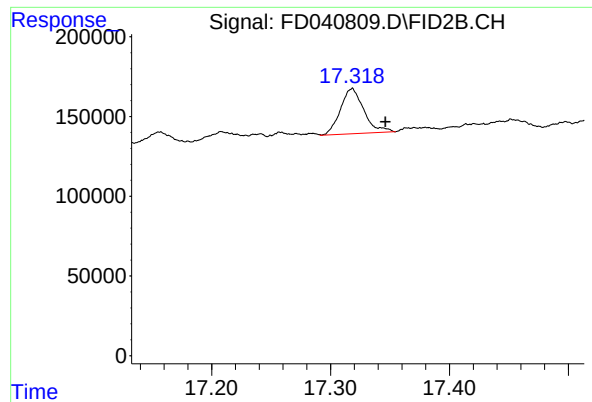
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.117 min
Delta R.T.: 0.019 min
Response: 48809
Conc: 0.40 ug/ml



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

R.T.: 17.156 min
Delta R.T.: 0.014 min
Response: 86412
Conc: 0.71 ug/ml



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

R.T.: 17.318 min
Delta R.T.: -0.028 min
Response: 388414
Conc: 3.02 ug/ml