

Data Path : P:\HPCHEM1\FID D\Data\FD021518AR\
 Data File : FD020031.D
 Signal(s) : FID2B.CH
 Acq On : 15 Feb 2018 15:37
 Operator : UA/AJ
 Sample : J1525-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 07:27:26 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 011818.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 19 04:27:29 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...	7.349	5193279	64.183 ug/ml
Spiked Amount 50.000		Recovery =	128.37%
6) S 2-Fluorobiphenyl (SURR)	8.207	2939666	53.744 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	107.49%
11) S ortho-Terphenyl (SURR)	11.234	2567993	25.957 ug/ml
Spiked Amount 50.000		Recovery =	51.91%
Target Compounds			
9) T Phenanthrene (C19.36)	10.478	989651	9.955 ug/ml
10) T Anthracene (C19.43)	10.570	231969	2.385 ug/ml
12) T Fluoranthene (C21.85)	12.284	2210923	20.855 ug/ml
13) T Pyrene (C20.8)	12.578	1941411	18.328 ug/ml
14) T Benzo[a]anthracene (C...	14.497	1509606	14.424 ug/ml
15) T Chrysene (C27.41)	14.497	1509606	13.968 ug/ml
16) T benzo[b]fluoranthene ...	16.014	2599289	24.159 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.396	1270496	11.656 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.776	923848	9.339 ug/ml
20) T Dibenz[a,h]anthracene...	17.776f	923848	8.060 ug/ml
21) T Benzo[a,h,i]pervlene ...	18.024	863819	8.277 ug/ml

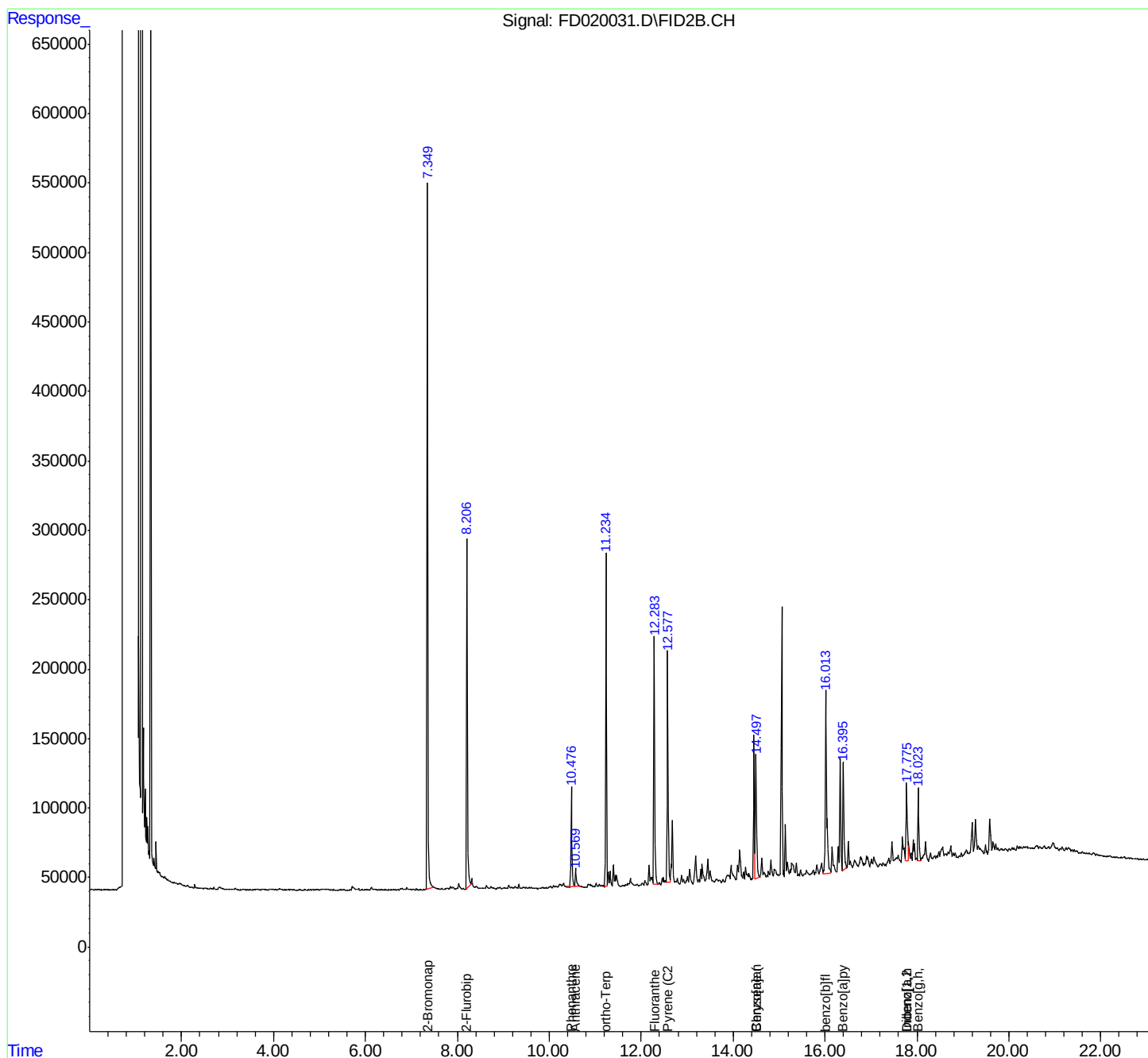
(f)=RT Delta > 1/2 Window

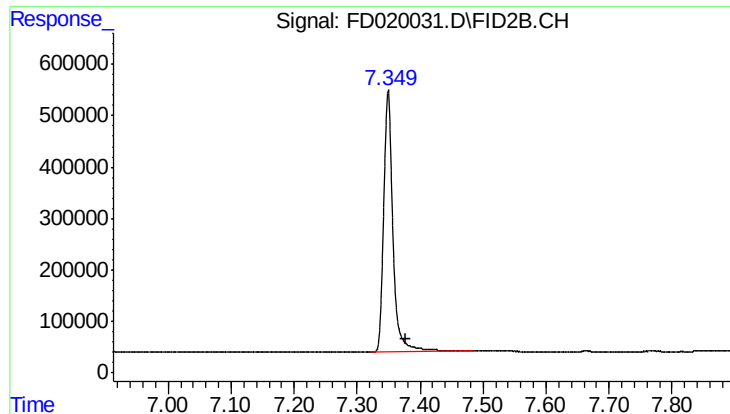
(m)=manual int.

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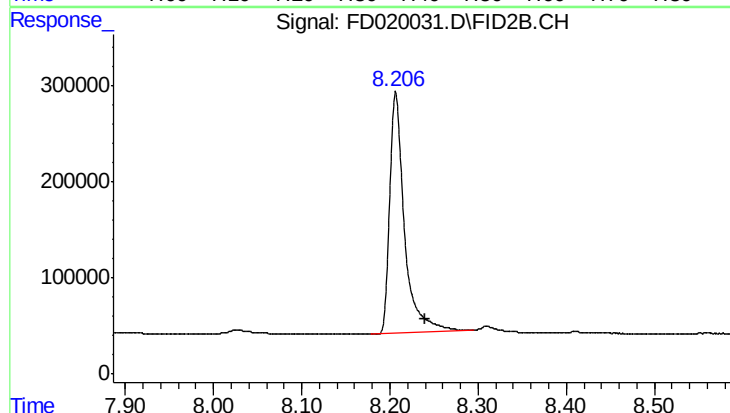
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





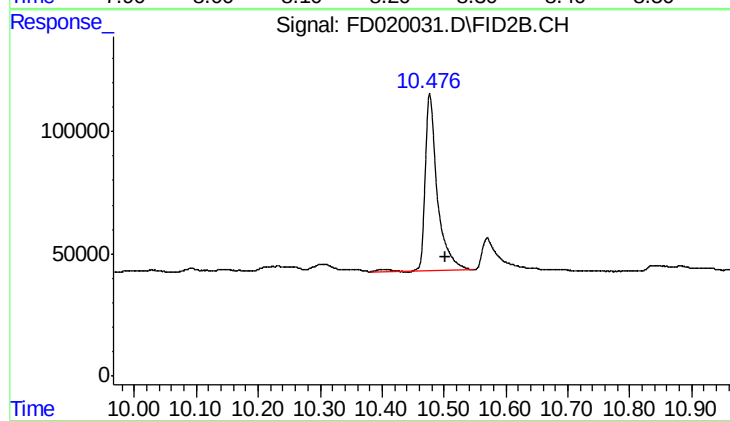
#4 2-Bromonaphthalene (SURR)

R.T.: 7.349 min
Delta R.T.: -0.028 min
Response: 5193279
Conc: 64.18 ug/ml



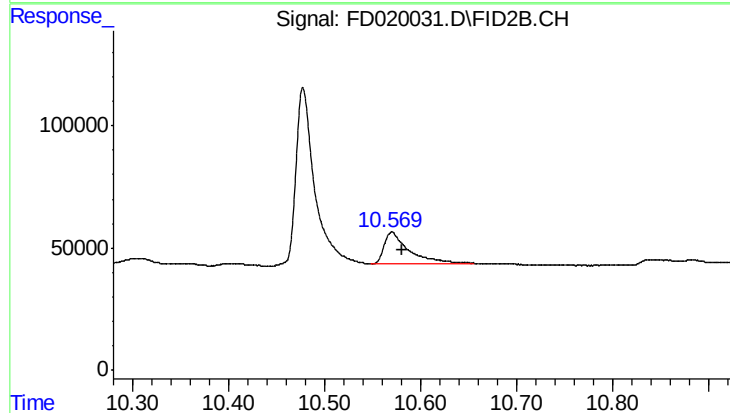
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.207 min
Delta R.T.: -0.033 min
Response: 2939666
Conc: 53.74 ug/ml



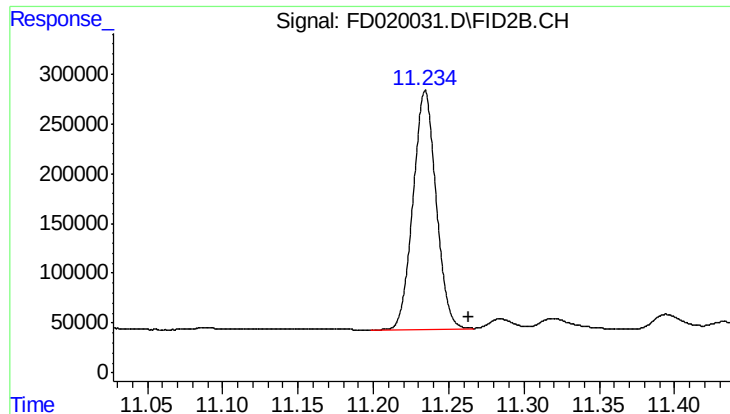
#9 Phenanthrene (C19.36)

R.T.: 10.478 min
Delta R.T.: -0.025 min
Response: 989651
Conc: 9.95 ug/ml



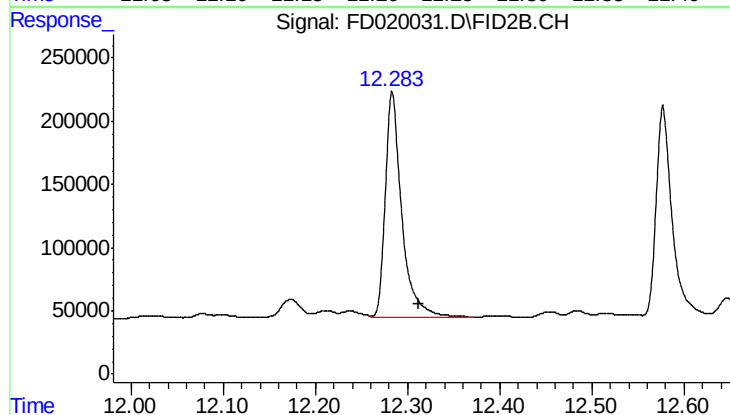
#10 Anthracene (C19.43)

R.T.: 10.570 min
Delta R.T.: -0.010 min
Response: 231969
Conc: 2.39 ug/ml



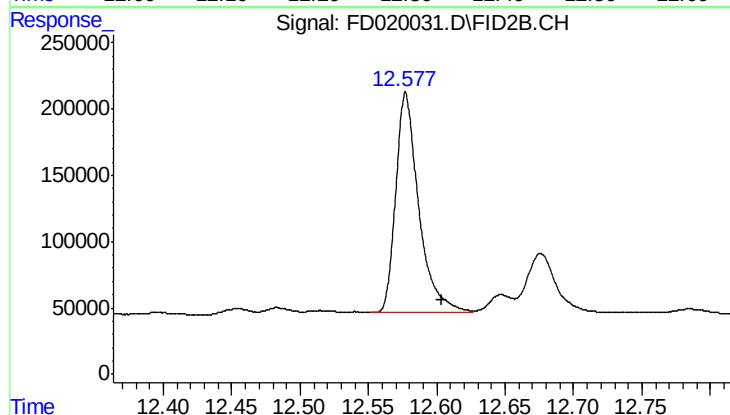
#11 ortho-Terphenyl (SURR)

R.T.: 11.234 min
Delta R.T.: -0.029 min
Response: 2567993
Conc: 25.96 ug/ml



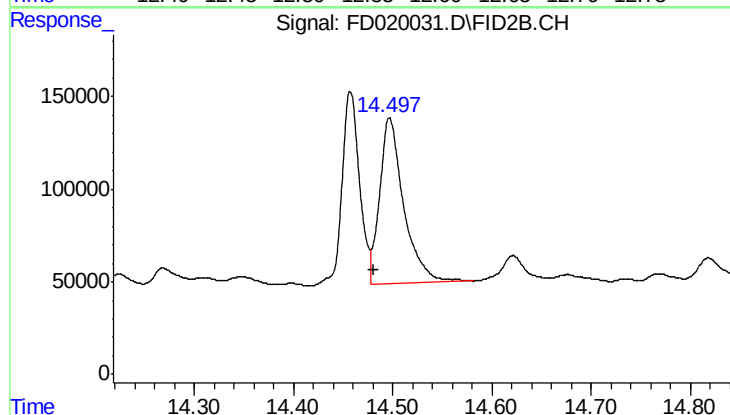
#12 Fluoranthene (C21.85)

R.T.: 12.284 min
Delta R.T.: -0.029 min
Response: 2210923
Conc: 20.86 ug/ml



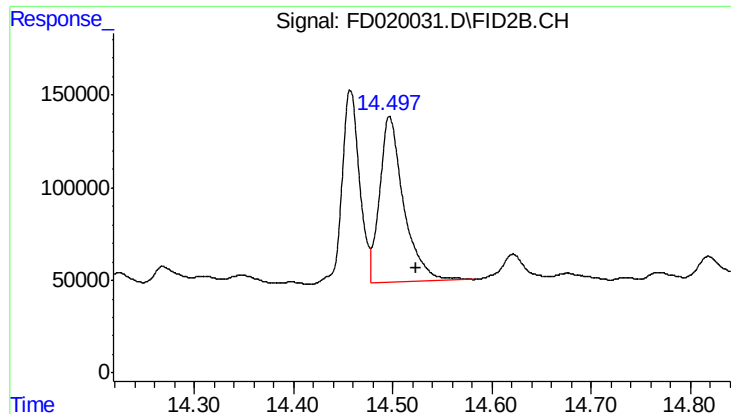
#13 Pyrene (C20.8)

R.T.: 12.578 min
Delta R.T.: -0.026 min
Response: 1941411
Conc: 18.33 ug/ml



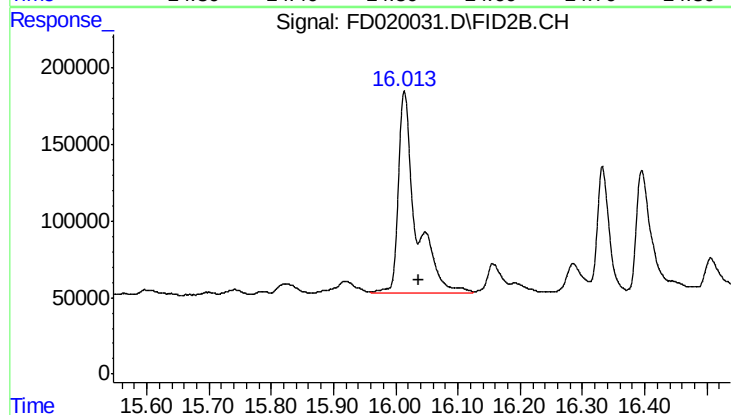
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.497 min
Delta R.T.: 0.016 min
Response: 1509606
Conc: 14.42 ug/ml



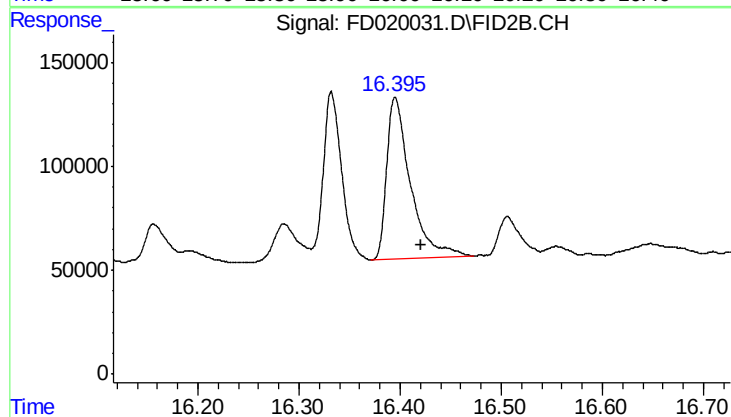
#15 Chrysene (C27.41)

R.T.: 14.497 min
Delta R.T.: -0.027 min
Response: 1509606
Conc: 13.97 ug/ml



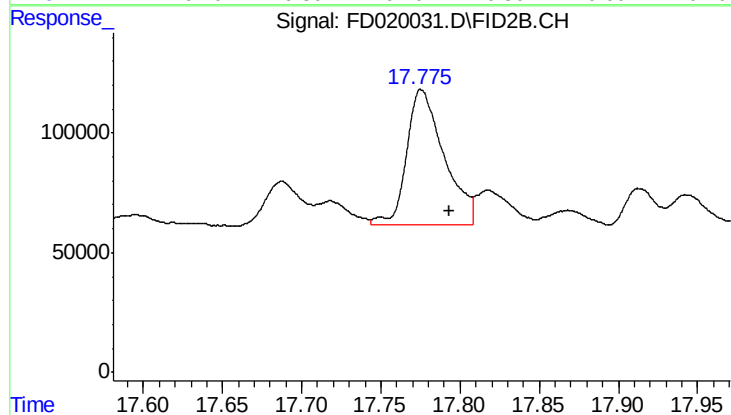
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.014 min
Delta R.T.: -0.023 min
Response: 2599289
Conc: 24.16 ug/ml



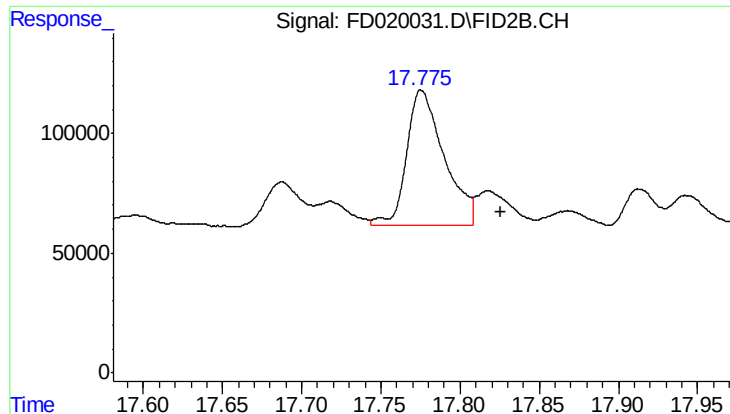
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.396 min
Delta R.T.: -0.025 min
Response: 1270496
Conc: 11.66 ug/ml



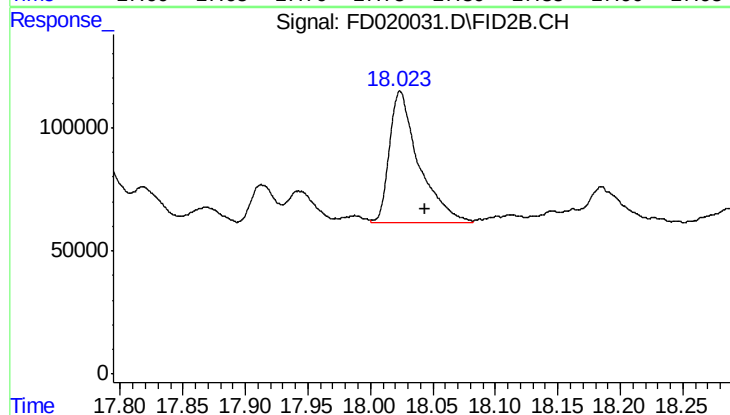
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.776 min
Delta R.T.: -0.017 min
Response: 923848
Conc: 9.34 ug/ml



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

R.T.: 17.776 min
Delta R.T.: -0.050 min
Response: 923848
Conc: 8.06 ug/ml



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

R.T.: 18.024 min
Delta R.T.: -0.020 min
Response: 863819
Conc: 8.28 ug/ml