

Data Path : P:\HPCHEM1\FID D\Data\FD020618AR\
 Data File : FD019892.D
 Signal(s) : FID2B.CH
 Acq On : 07 Feb 2018 8:45
 Operator : UA/AJ
 Sample : J1451-02
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 07 14:04:43 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...	7.355	4410988	54.515 ug/ml
Spiked Amount 50.000		Recovery =	109.03%
6) S 2-Fluorobiphenyl (SURR)	8.214	2826448	51.675 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	103.35%
11) S ortho-Terphenyl (SURR)	11.241	3069069	31.022 ug/ml
Spiked Amount 50.000		Recovery =	62.04%
Target Compounds			
9) T Phenanthrene (C19.36)	10.450f	4490	0.045 ug/ml
12) T Fluoranthene (C21.85)	12.313	7833	0.074 ug/ml
13) T Pyrene (C20.8)	12.595	1870	0.018 ug/ml
14) T Benzo[a]anthracene (C...	14.499	41309	0.395 ug/ml
15) T Chrysene (C27.41)	14.499	41309	0.382 ug/ml
16) T benzo[b]fluoranthene ...	16.024	57490	0.534 ug/ml
17) T Bnezo[k]fluoranthene ...	16.109f	50056	0.442 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.384	77472	0.711 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.791	130092	1.315 ug/ml
20) T Dibenz[a,h]anthracene...	17.791	130092	1.135 ug/ml
21) T Benzo[a,h,i]pervlene ...	18.056	91970	0.881 ug/ml

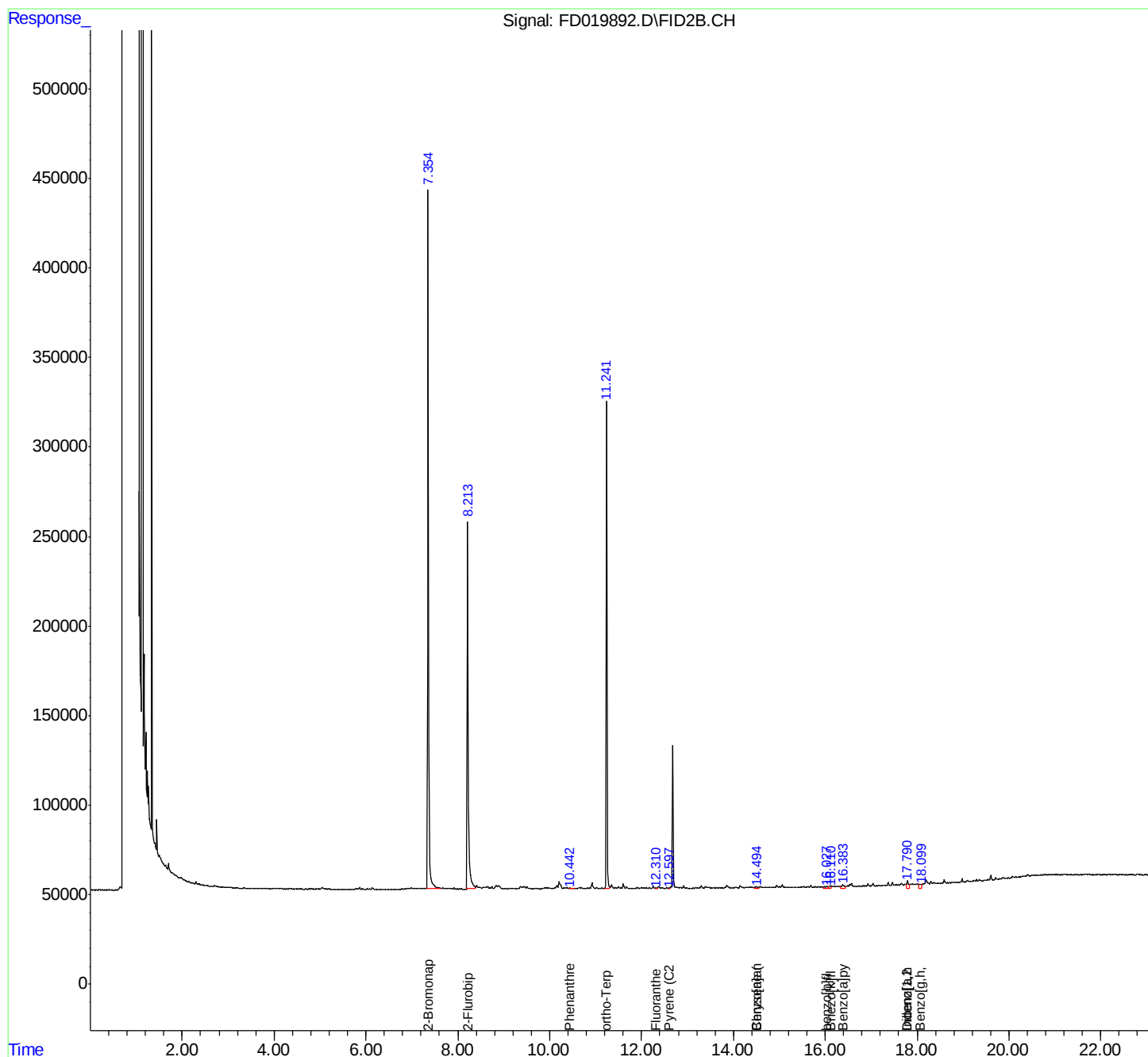
(f)=RT Delta > 1/2 Window

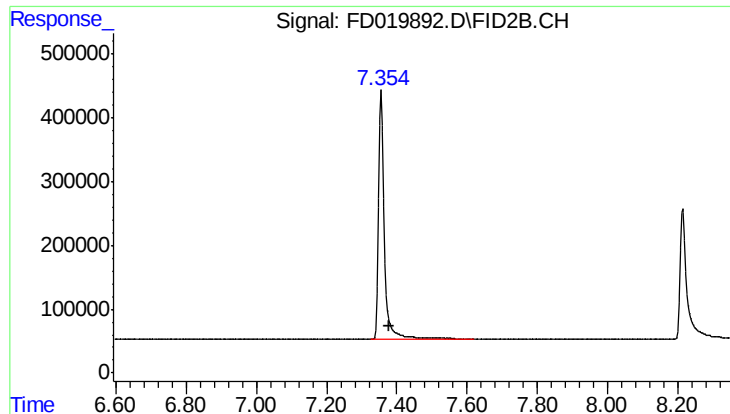
(m)=manual int.

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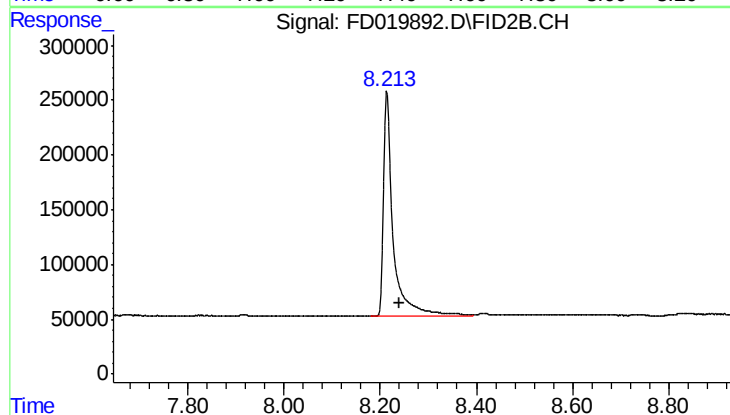
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





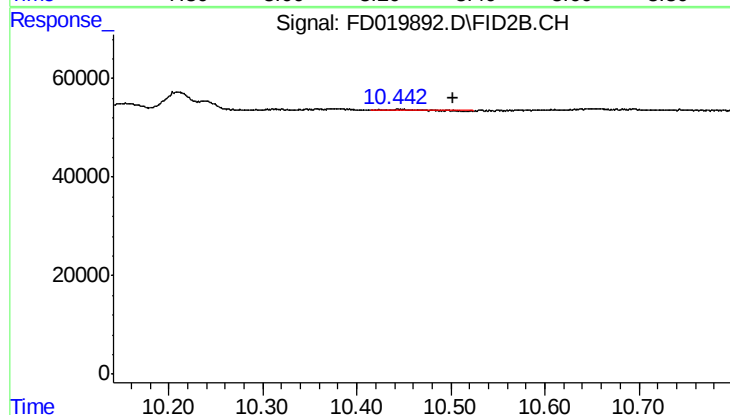
#4 2-Bromonaphthalene (SURR)

R.T.: 7.355 min
Delta R.T.: -0.023 min
Response: 4410988
Conc: 54.52 ug/ml



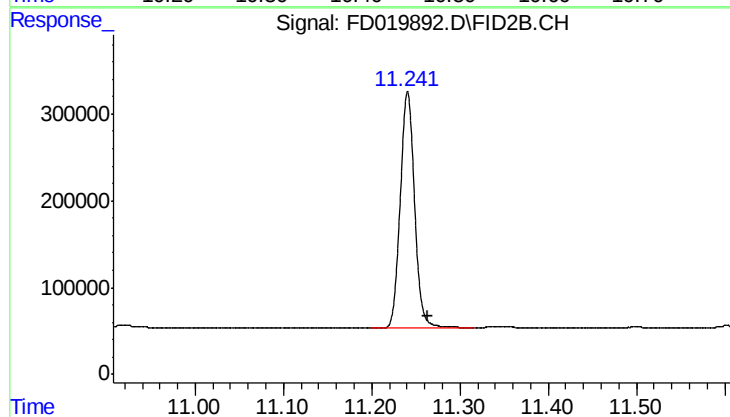
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.214 min
Delta R.T.: -0.025 min
Response: 2826448
Conc: 51.67 ug/ml



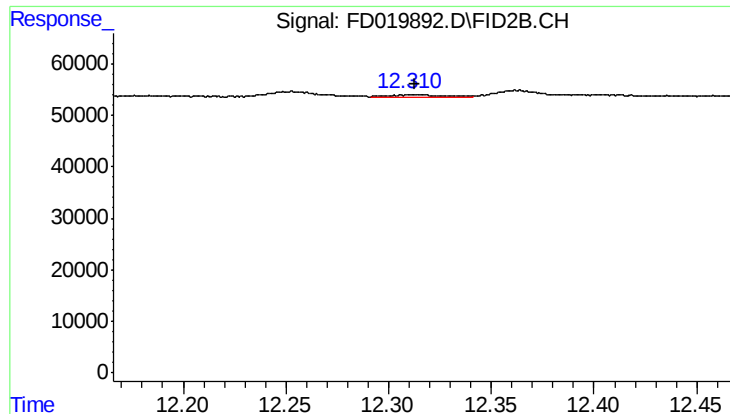
#9 Phenanthrene (C19.36)

R.T.: 10.450 min
Delta R.T.: -0.053 min
Response: 4490
Conc: 0.05 ug/ml



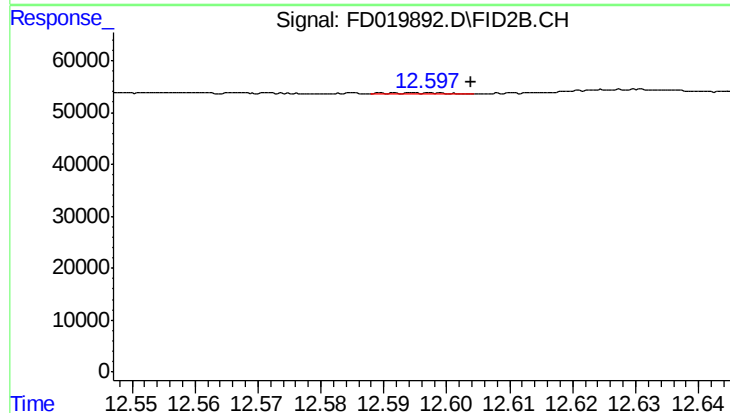
#11 ortho-Terphenyl (SURR)

R.T.: 11.241 min
Delta R.T.: -0.022 min
Response: 3069069
Conc: 31.02 ug/ml



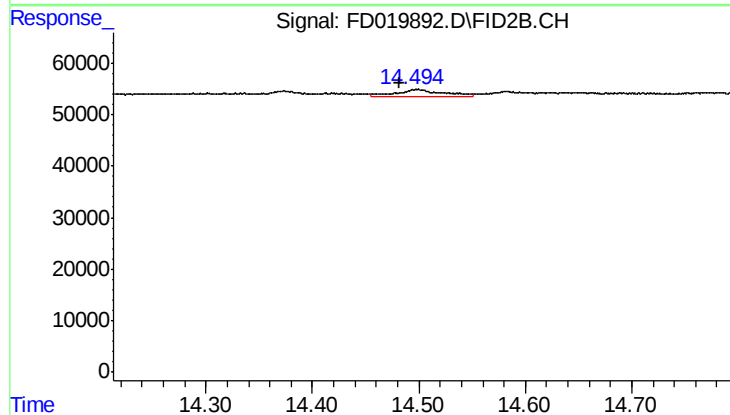
#12 Fluoranthene (C21.85)

R.T.: 12.313 min
Delta R.T.: 0.000 min
Response: 7833
Conc: 0.07 ug/ml



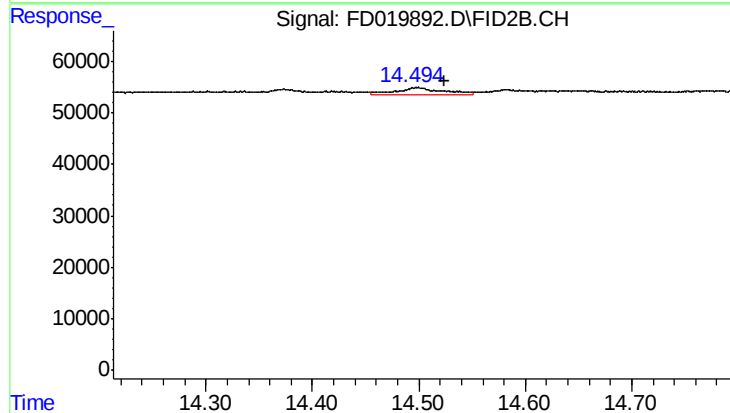
#13 Pyrene (C20.8)

R.T.: 12.595 min
Delta R.T.: -0.009 min
Response: 1870
Conc: 0.02 ug/ml



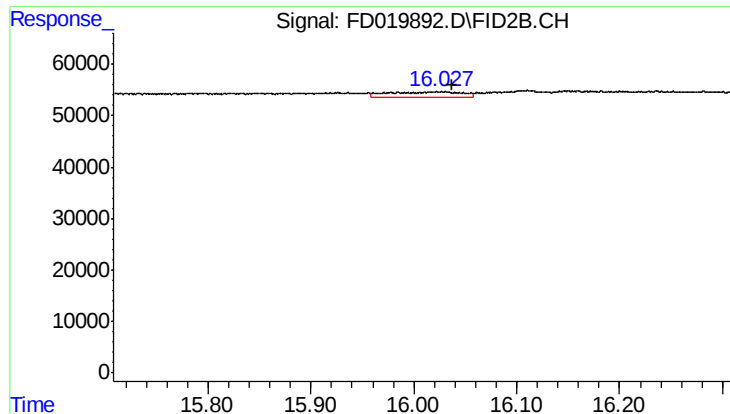
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.499 min
Delta R.T.: 0.018 min
Response: 41309
Conc: 0.39 ug/ml



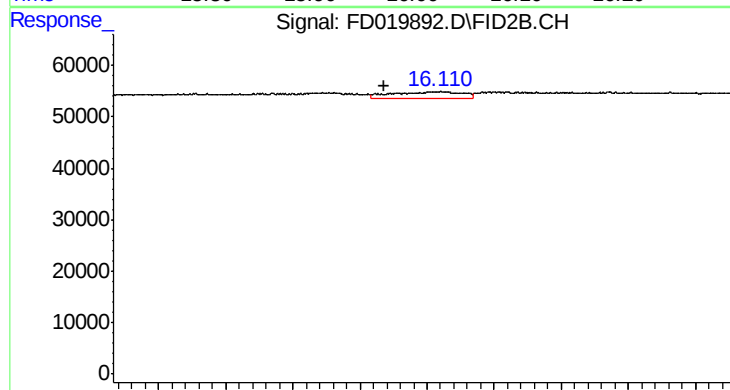
#15 Chrysene (C27.41)

R.T.: 14.499 min
Delta R.T.: -0.025 min
Response: 41309
Conc: 0.38 ug/ml



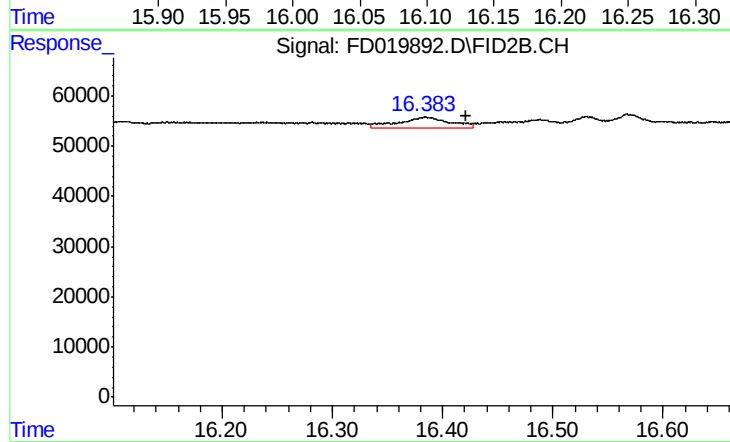
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.024 min
Delta R.T.: -0.012 min
Response: 57490
Conc: 0.53 ug/ml



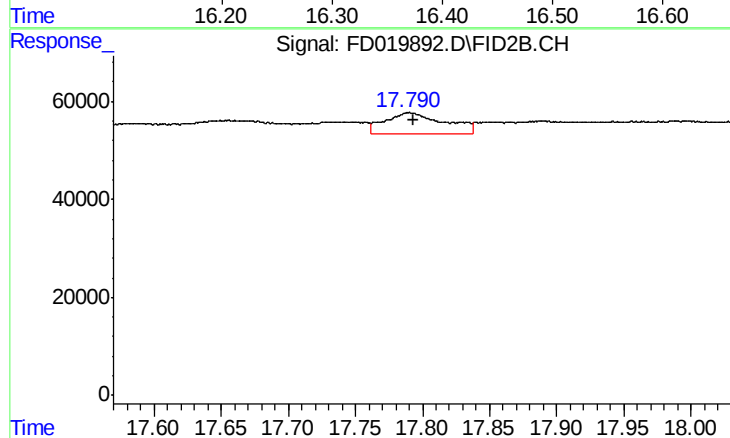
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.109 min
Delta R.T.: 0.042 min
Response: 50056
Conc: 0.44 ug/ml



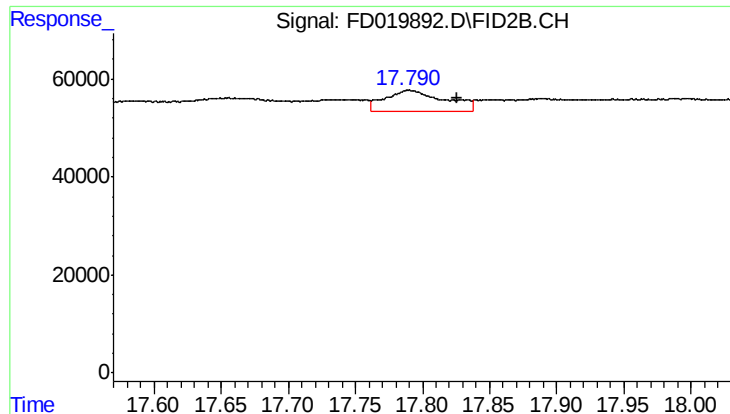
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.384 min
Delta R.T.: -0.036 min
Response: 77472
Conc: 0.71 ug/ml



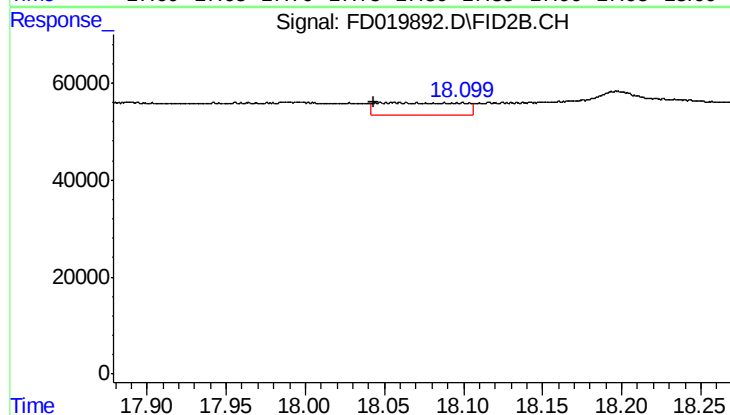
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.791 min
Delta R.T.: -0.003 min
Response: 130092
Conc: 1.32 ug/ml



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

R.T.: 17.791 min
Delta R.T.: -0.035 min
Response: 130092
Conc: 1.14 ug/ml



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

R.T.: 18.056 min
Delta R.T.: 0.012 min
Response: 91970
Conc: 0.88 ug/ml