

Data Path : P:\HPCHEM1\FID D\Data\FD031918AR\
 Data File : FD022587.D
 Signal(s) : FID2B.CH
 Acq On : 20 Mar 2018 12:11
 Operator : UA/AJ
 Sample : J1963-04
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 12:46:01 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 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...	7.321	4723986	56.388 ug/ml
Spiked Amount 50.000		Recovery =	112.78%
6) S 2-Fluorobiphenyl (SURR)	8.178	3103163	61.379 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	122.76%
11) S ortho-Terphenyl (SURR)	11.206	4376316	46.114 ug/ml
Spiked Amount 50.000		Recovery =	92.23%
Target Compounds			
9) T Phenanthrene (C19.36)	10.461	140047	1.503 ug/ml
12) T Fluoranthene (C21.85)	12.262	389954	3.888 ug/ml
13) T Pyrene (C20.8)	12.556	307409	3.026 ug/ml
14) T Benzo[a]anthracene (C...	14.441	201140	2.086 ug/ml
15) T Chrysene (C27.41)	14.483	250625	2.322 ug/ml
16) T benzo[b]fluoranthene ...	16.000	269789	2.684 ug/ml
17) T Bnezo[k]fluoranthene ...	16.034	131051	1.155 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.386	213466	2.031 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.776	135958	1.427 ug/ml
20) T Dibenz[a,h]anthracene...	17.808	36598	0.322 ug/ml
21) T Benzo[a,h,i]pervlene ...	18.027	95731	0.922 ug/ml

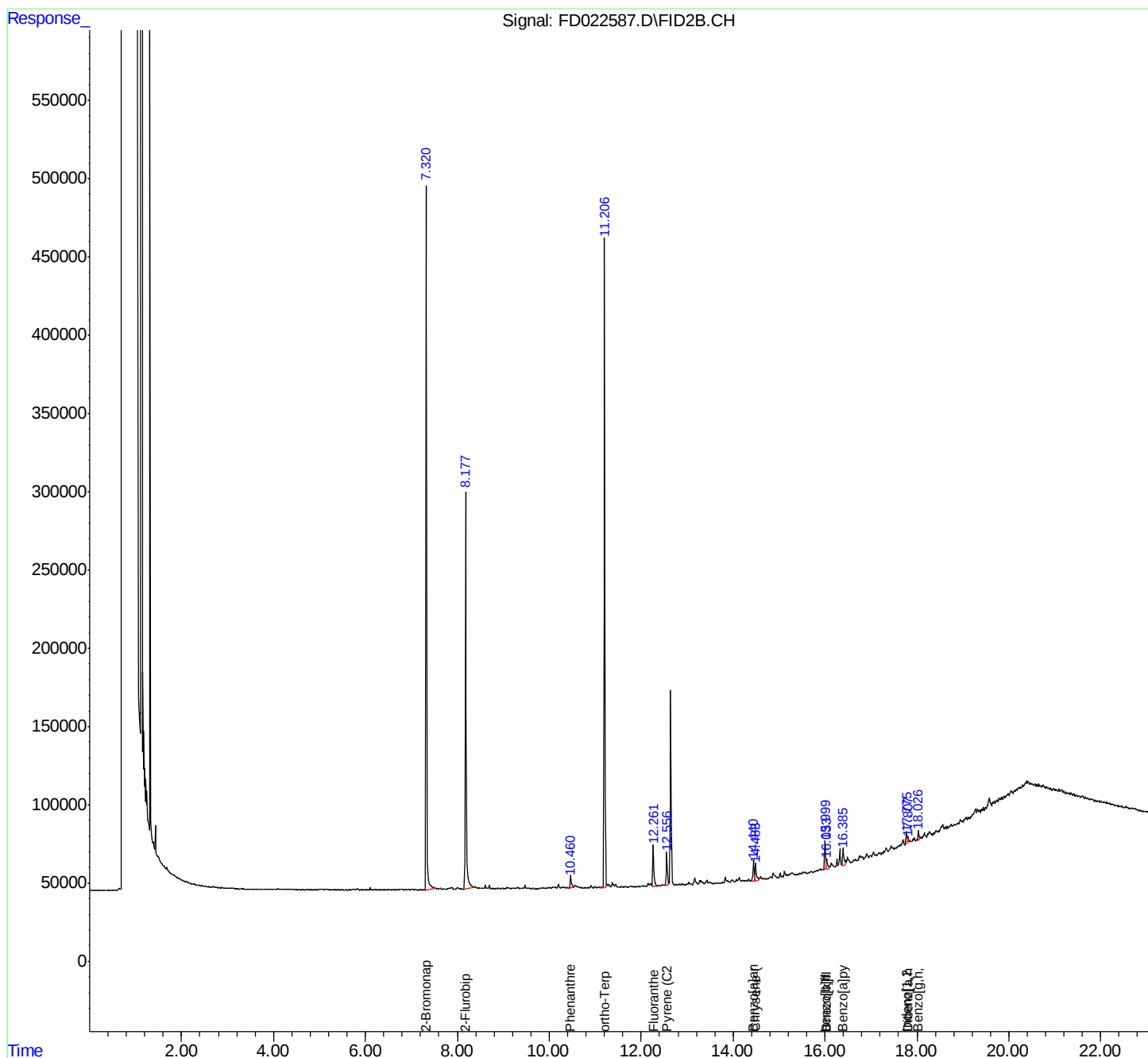
(f)=RT Delta > 1/2 Window

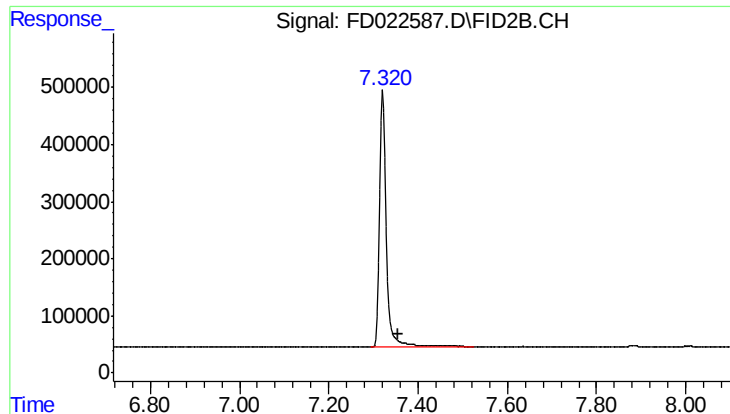
(m)=manual int.

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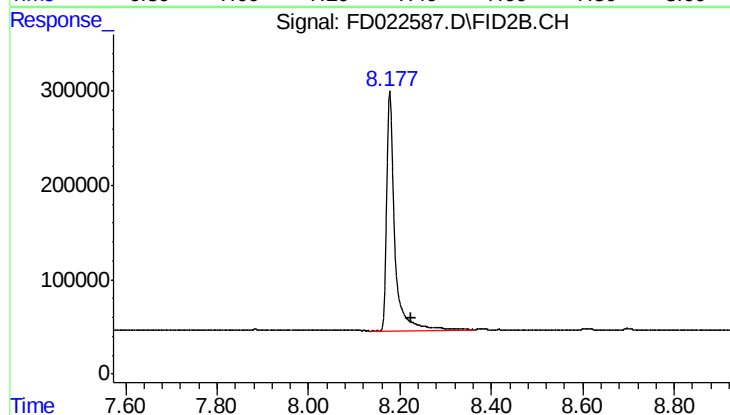
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





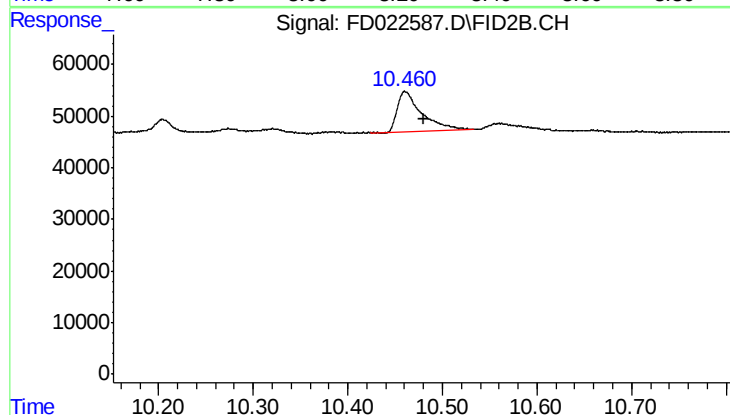
#4 2-Bromonaphthalene (SURR)

R.T.: 7.321 min
Delta R.T.: -0.035 min
Response: 4723986
Conc: 56.39 ug/ml



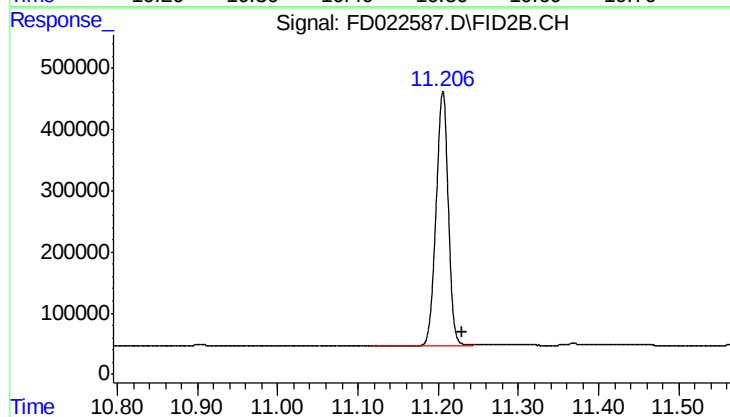
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.178 min
Delta R.T.: -0.047 min
Response: 3103163
Conc: 61.38 ug/ml



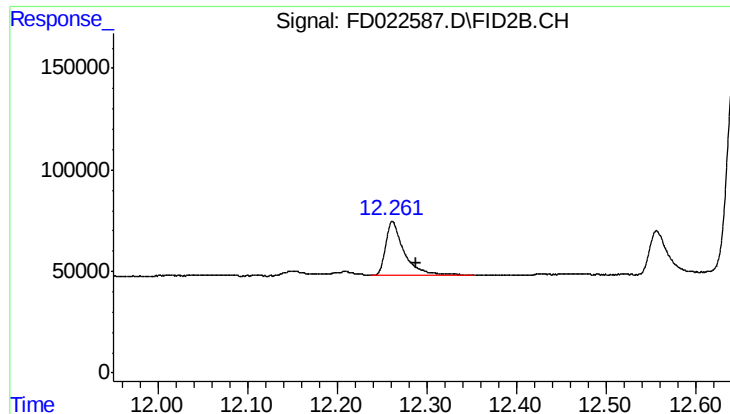
#9 Phenanthrene (C19.36)

R.T.: 10.461 min
Delta R.T.: -0.019 min
Response: 140047
Conc: 1.50 ug/ml



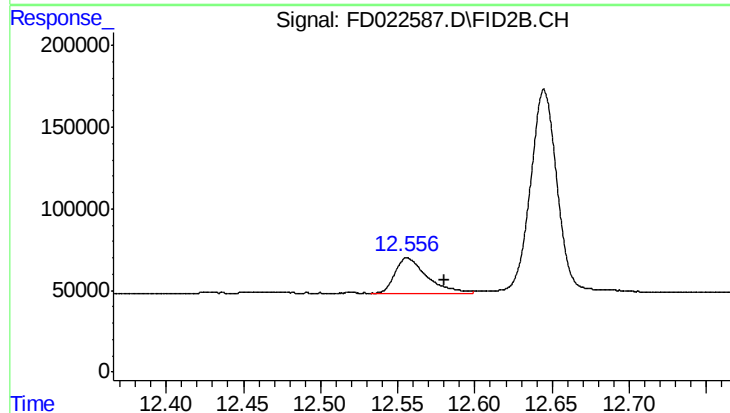
#11 ortho-Terphenyl (SURR)

R.T.: 11.206 min
Delta R.T.: -0.024 min
Response: 4376316
Conc: 46.11 ug/ml



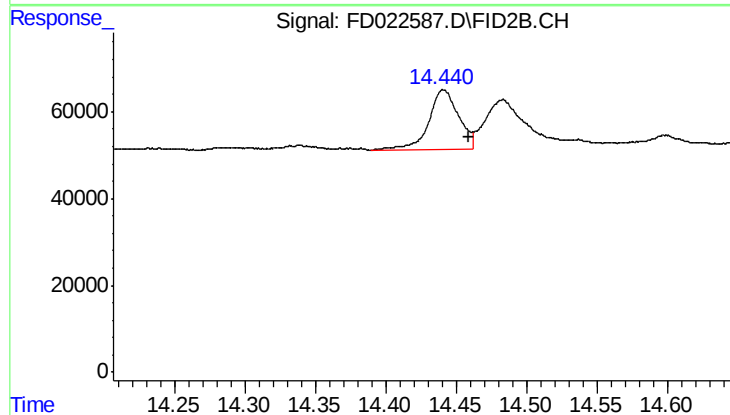
#12 Fluoranthene (C21.85)

R.T.: 12.262 min
Delta R.T.: -0.026 min
Response: 389954
Conc: 3.89 ug/ml



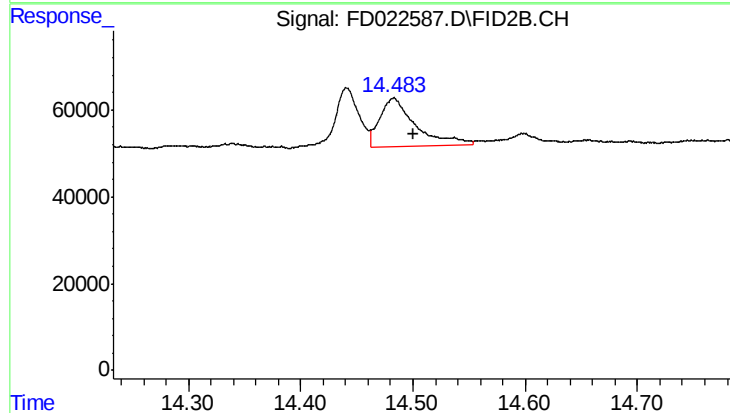
#13 Pyrene (C20.8)

R.T.: 12.556 min
Delta R.T.: -0.024 min
Response: 307409
Conc: 3.03 ug/ml



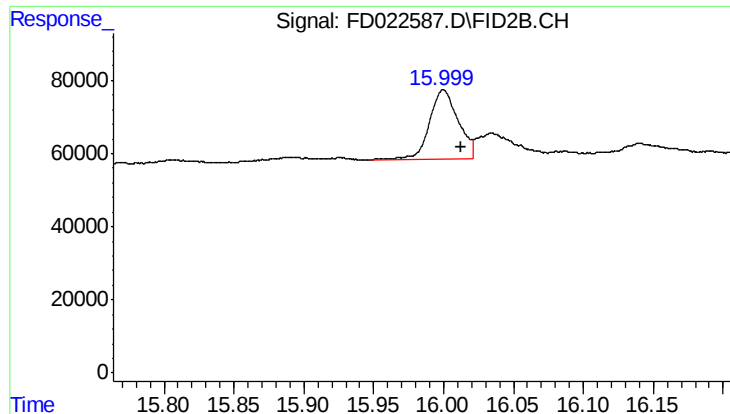
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.441 min
Delta R.T.: -0.018 min
Response: 201140
Conc: 2.09 ug/ml



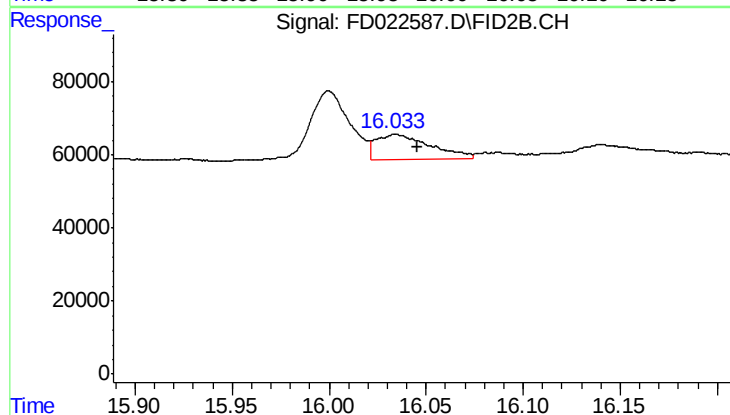
#15 Chrysene (C27.41)

R.T.: 14.483 min
Delta R.T.: -0.017 min
Response: 250625
Conc: 2.32 ug/ml



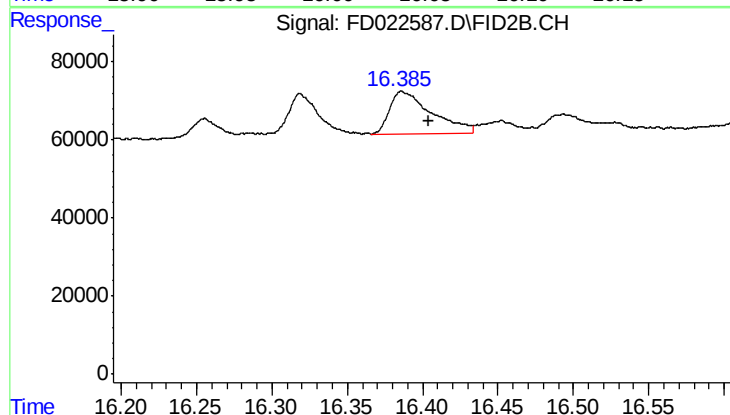
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.000 min
Delta R.T.: -0.012 min
Response: 269789
Conc: 2.68 ug/ml



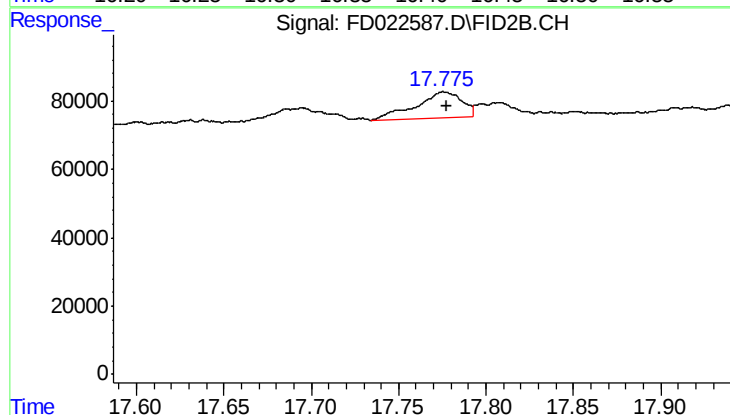
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.034 min
Delta R.T.: -0.011 min
Response: 131051
Conc: 1.15 ug/ml



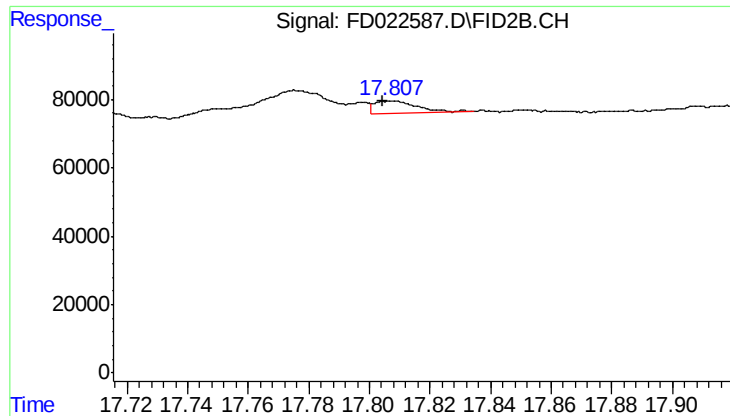
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.386 min
Delta R.T.: -0.018 min
Response: 213466
Conc: 2.03 ug/ml



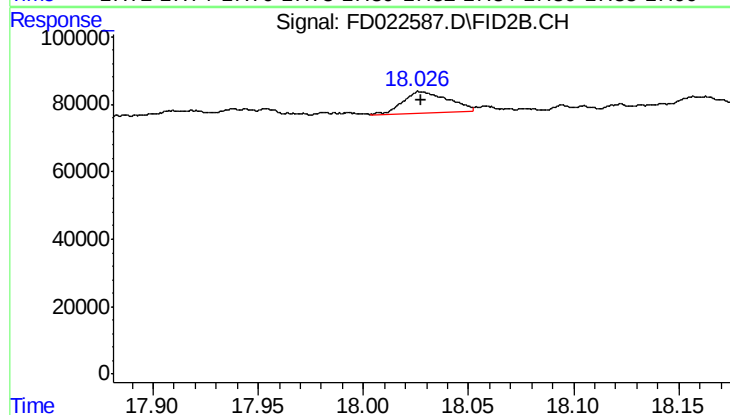
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.776 min
Delta R.T.: -0.001 min
Response: 135958
Conc: 1.43 ug/ml



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

R.T.: 17.808 min
Delta R.T.: 0.003 min
Response: 36598
Conc: 0.32 ug/ml



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

R.T.: 18.027 min
Delta R.T.: 0.000 min
Response: 95731
Conc: 0.92 ug/ml