

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082218AR\
 Data File : FD025468.D
 Signal(s) : FID2B.CH
 Acq On : 22 Aug 2018 18:25
 Operator : AJ\SJ
 Sample : J4573-01D
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 05:03:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 14:40:04 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...	7.440	4294873	53.277 ug/ml
Spiked Amount 50.000		Recovery =	106.55%
6) S 2-Fluorobiphenyl (SURR)	8.293	2269706	39.971 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	79.94%
11) S ortho-Terphenyl (SURR)	11.338	2471216	26.363 ug/ml
Spiked Amount 50.000		Recovery =	52.73%
Target Compounds			
9) T Phenanthrene (C19.36)	10.560	115433	1.195 ug/ml
12) T Fluoranthene (C21.85)	12.367	217467	2.267 ug/ml
13) T Pyrene (C20.8)	12.661	264744	2.767 ug/ml
14) T Benzo[a]anthracene (C...	14.531	166110	1.856 ug/ml
15) T Chrysene (C27.41)	14.571	191806	2.138 ug/ml
16) T benzo[b]fluoranthene ...	16.078	329163	3.445 ug/ml
17) T Bnezo[k]fluoranthene ...	16.106	131565	1.359 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.452	243042	2.498 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.813	181795	1.773 ug/ml
20) T Dibenz[a,h]anthracene...	17.813	181795	1.805 ug/ml
21) T Benzo[g,h,i]perylene ...	18.064	321818	3.111 ug/ml

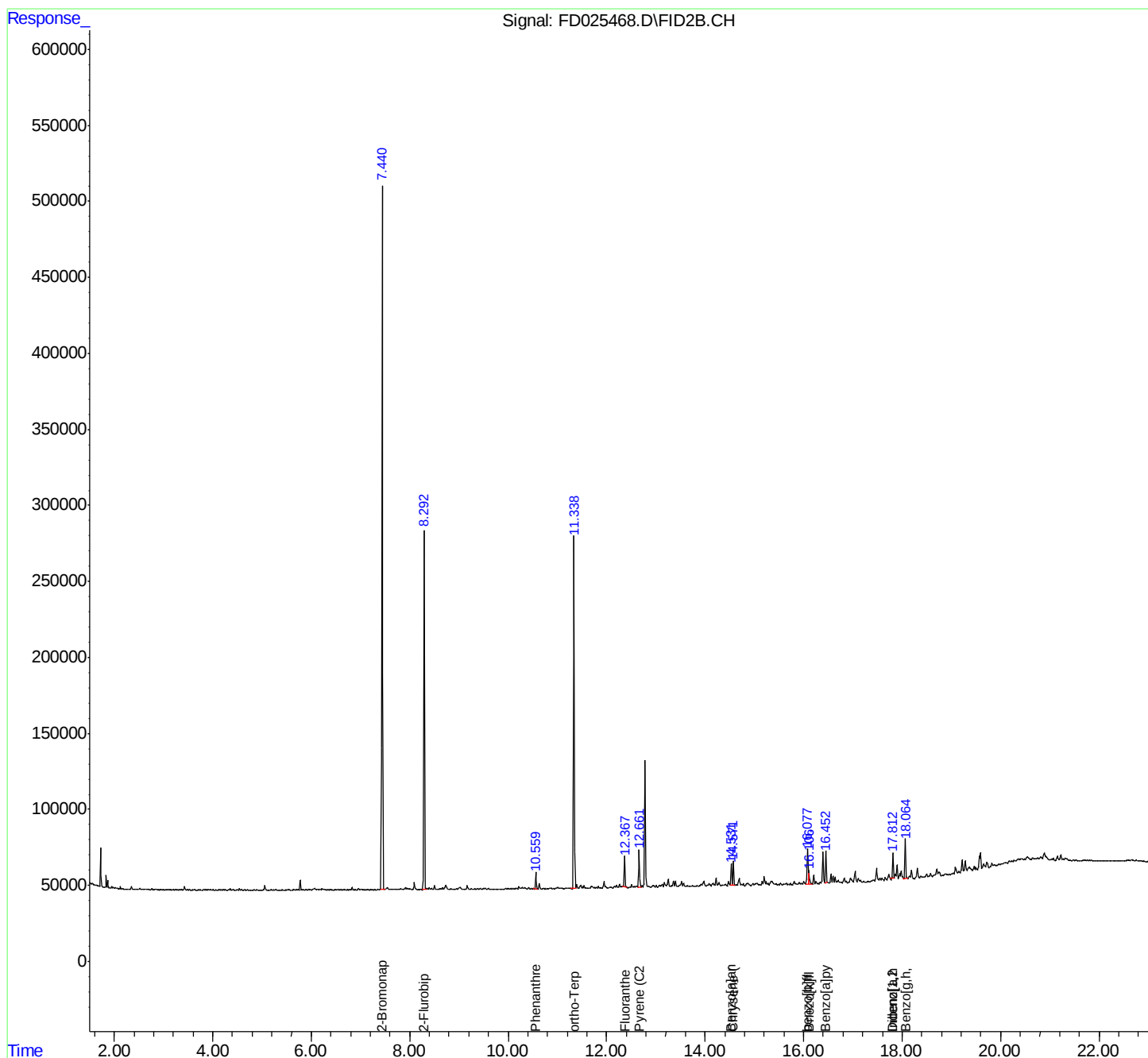
(f)=RT Delta > 1/2 Window

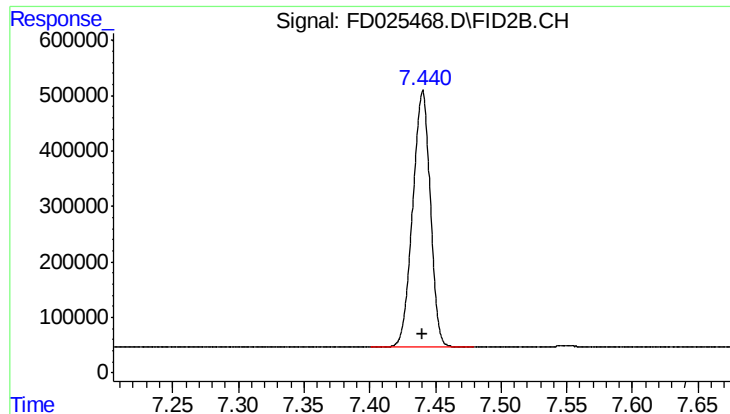
(m)=manual int.

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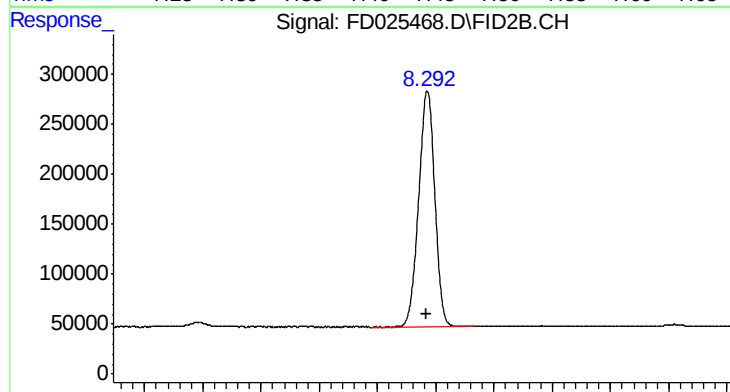
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





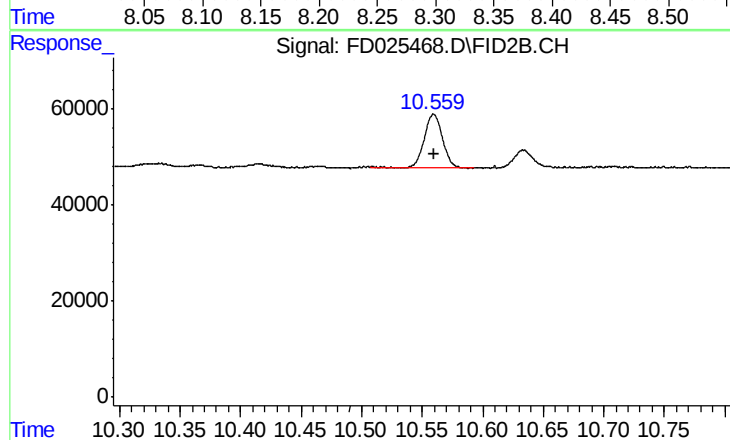
#4 2-Bromonaphthalene (SURR)

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 4294873
Conc: 53.28 ug/ml



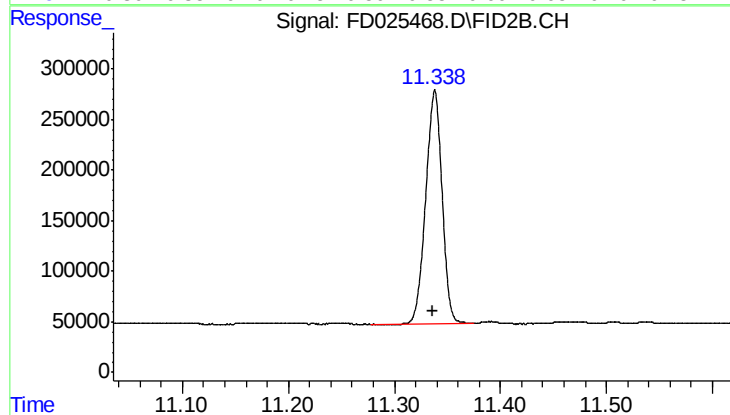
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 2269706
Conc: 39.97 ug/ml



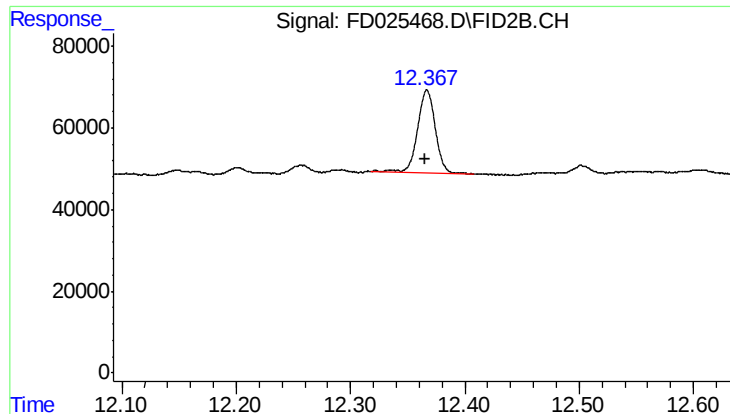
#9 Phenanthrene (C19.36)

R.T.: 10.560 min
Delta R.T.: 0.000 min
Response: 115433
Conc: 1.20 ug/ml



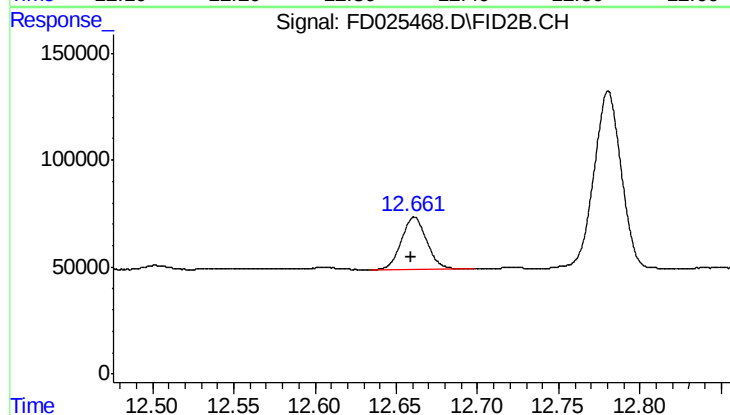
#11 ortho-Terphenyl (SURR)

R.T.: 11.338 min
Delta R.T.: 0.002 min
Response: 2471216
Conc: 26.36 ug/ml



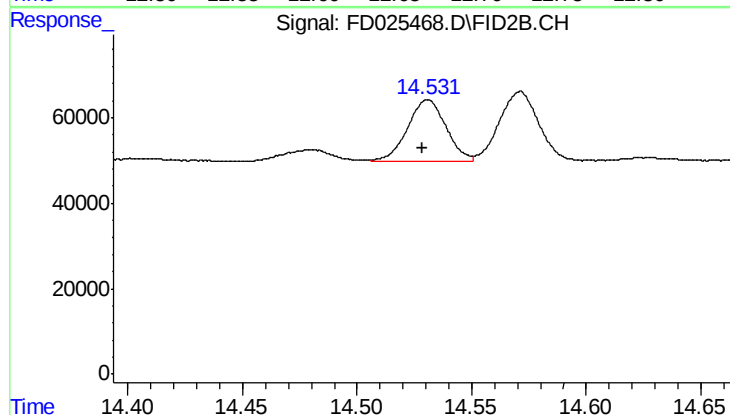
#12 Fluoranthene (C21.85)

R.T.: 12.367 min
Delta R.T.: 0.001 min
Response: 217467
Conc: 2.27 ug/ml



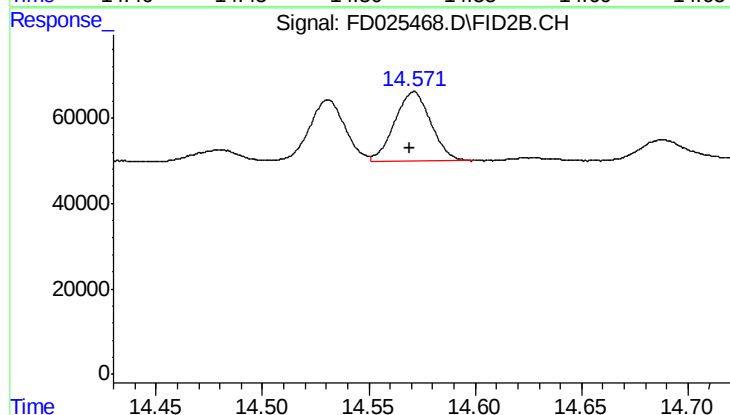
#13 Pyrene (C20.8)

R.T.: 12.661 min
Delta R.T.: 0.002 min
Response: 264744
Conc: 2.77 ug/ml



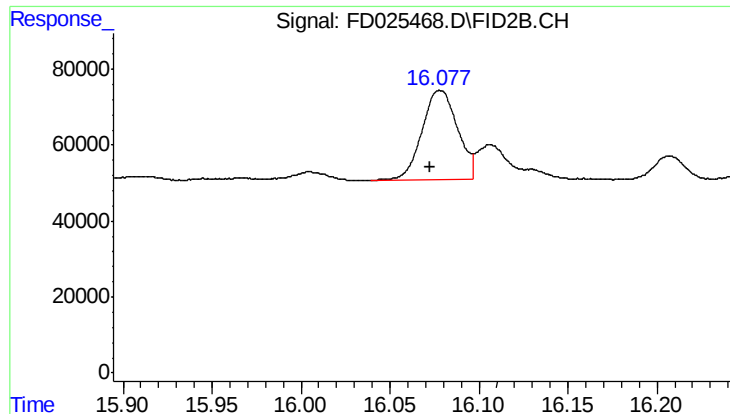
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.531 min
Delta R.T.: 0.002 min
Response: 166110
Conc: 1.86 ug/ml



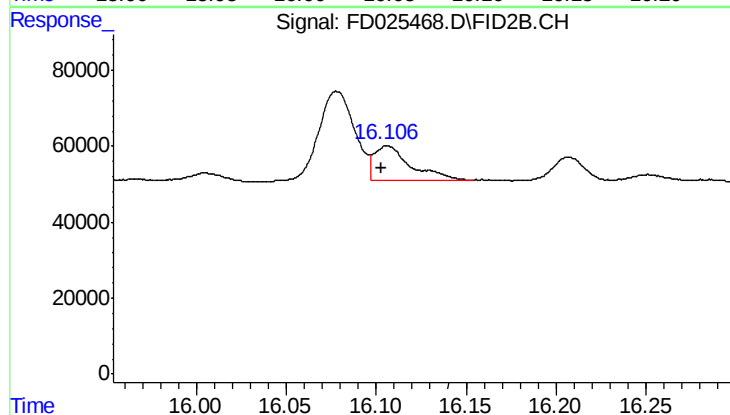
#15 Chrysene (C27.41)

R.T.: 14.571 min
Delta R.T.: 0.002 min
Response: 191806
Conc: 2.14 ug/ml



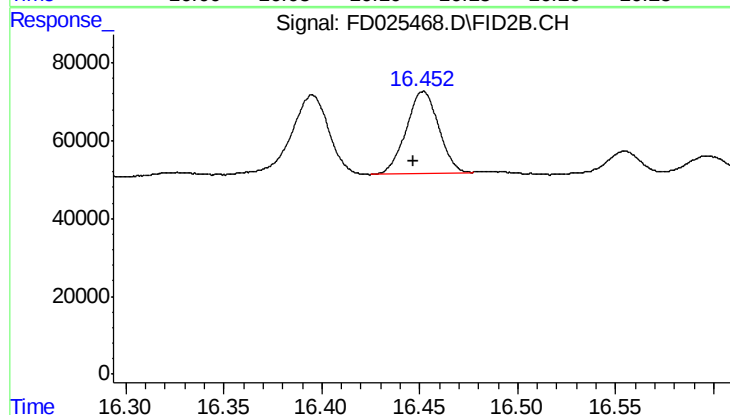
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.078 min
Delta R.T.: 0.006 min
Response: 329163
Conc: 3.44 ug/ml



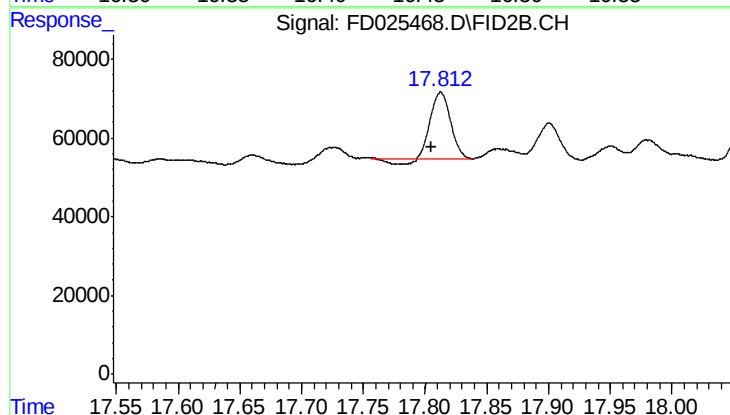
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.106 min
Delta R.T.: 0.003 min
Response: 131565
Conc: 1.36 ug/ml



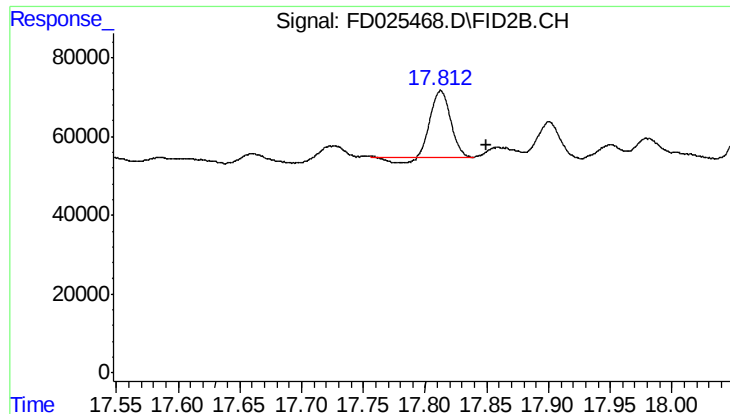
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.452 min
Delta R.T.: 0.005 min
Response: 243042
Conc: 2.50 ug/ml



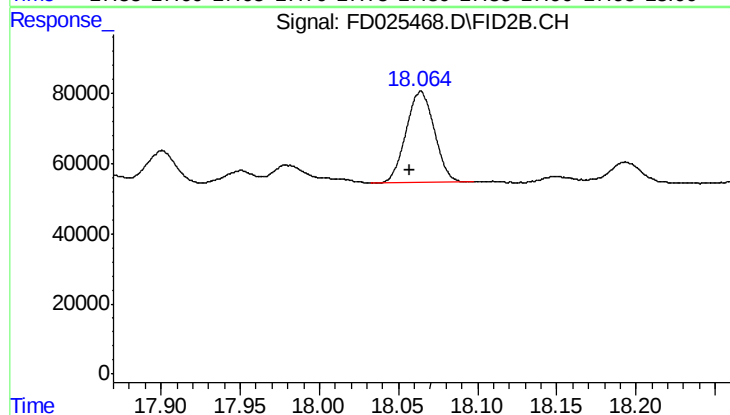
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.813 min
Delta R.T.: 0.007 min
Response: 181795
Conc: 1.77 ug/ml



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

R.T.: 17.813 min
Delta R.T.: -0.037 min
Response: 181795
Conc: 1.80 ug/ml



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

R.T.: 18.064 min
Delta R.T.: 0.007 min
Response: 321818
Conc: 3.11 ug/ml