

Data Path : P:\HPCHEM1\FID D\Data\FD021218AR\
 Data File : FD019989.D
 Signal(s) : FID2B.CH
 Acq On : 12 Feb 2018 14:28
 Operator : UA/AJ
 Sample : J1511-03DL 2X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 18:09:06 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...	7.351	2835375	35.042 ug/ml
Spiked Amount 50.000		Recovery =	70.08%
6) S 2-Fluorobiphenyl (SURR)	8.208	1802835	32.960 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	65.92%
11) S ortho-Terphenyl (SURR)	11.278	215623	2.180 ug/ml
Spiked Amount 50.000		Recovery =	4.36%
Target Compounds			
9) T Phenanthrene (C19.36)	10.475	1406011	14.143 ug/ml
10) T Anthracene (C19.43)	10.560	235366	2.420 ug/ml
12) T Fluoranthene (C21.85)	12.284	1291584	12.183 ug/ml
13) T Pyrene (C20.8)	12.578	1129106	10.659 ug/ml
14) T Benzo[a]anthracene (C...	14.498	600916	5.742 ug/ml
15) T Chrysene (C27.41)	14.498	600916	5.560 ug/ml
16) T benzo[b]fluoranthene ...	16.016	371821	3.456 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.399	404030	3.707 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.783	364555	3.685 ug/ml
20) T Dibenz[a,h]anthracene...	17.783f	364555	3.181 ug/ml
21) T Benzo[a,h,i]pervlene ...	18.029	331322	3.175 ug/ml

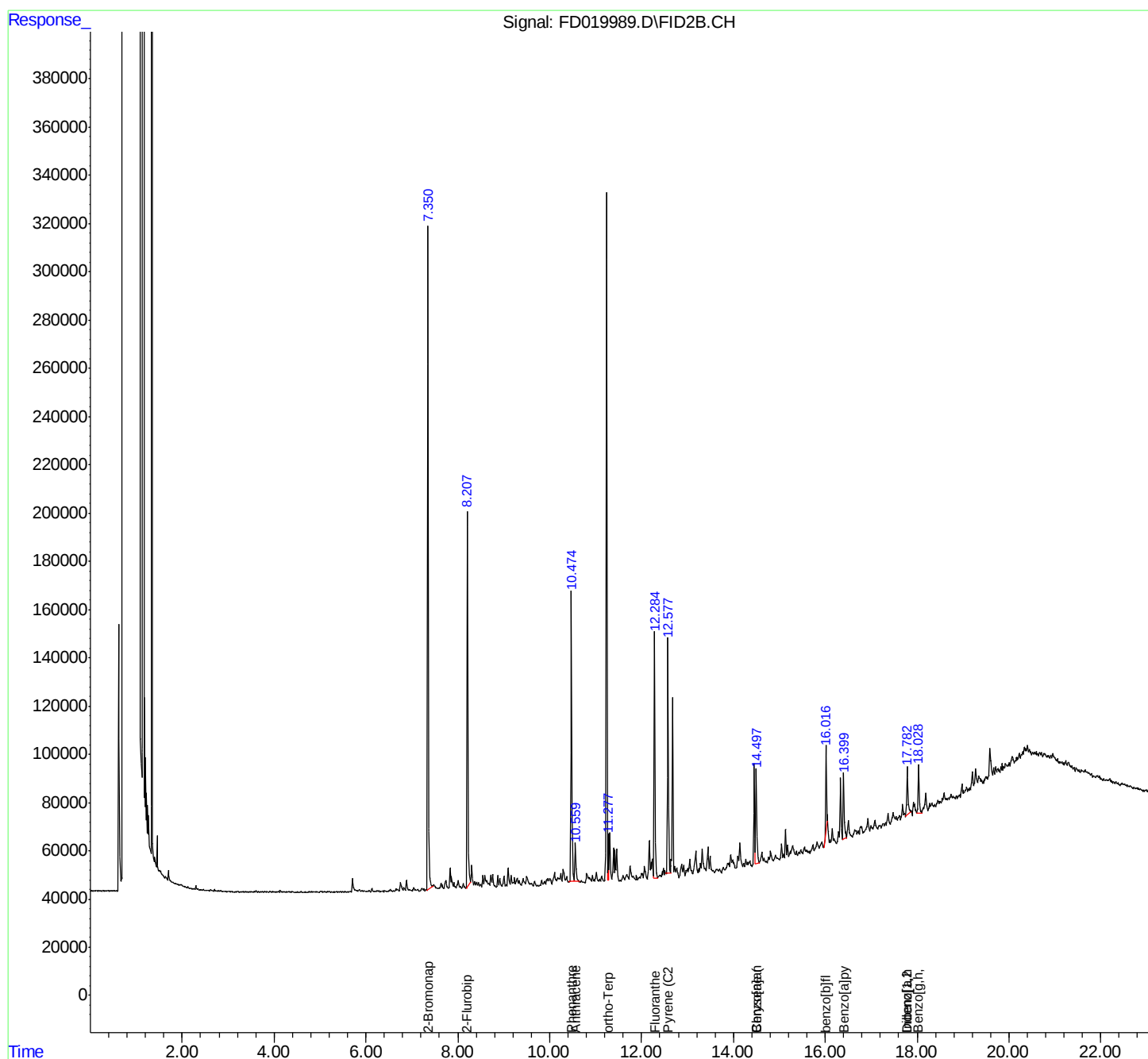
(f)=RT Delta > 1/2 Window

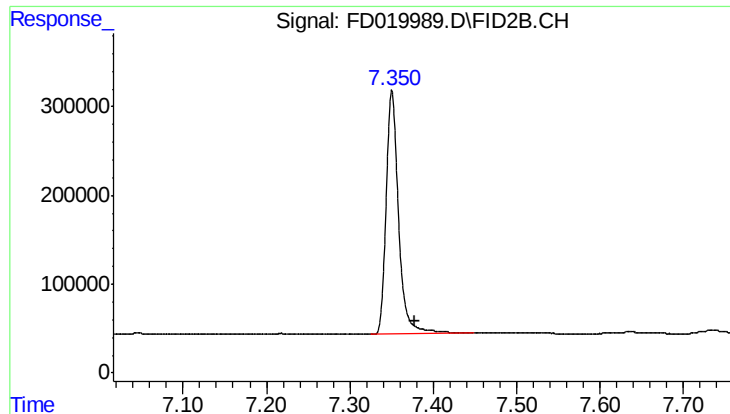
(m)=manual int.

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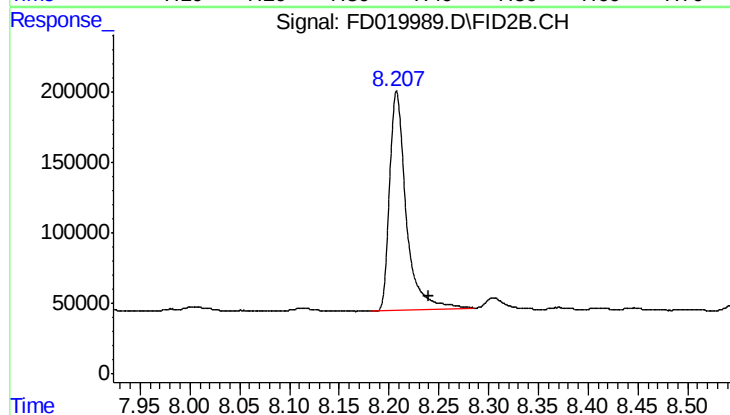
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





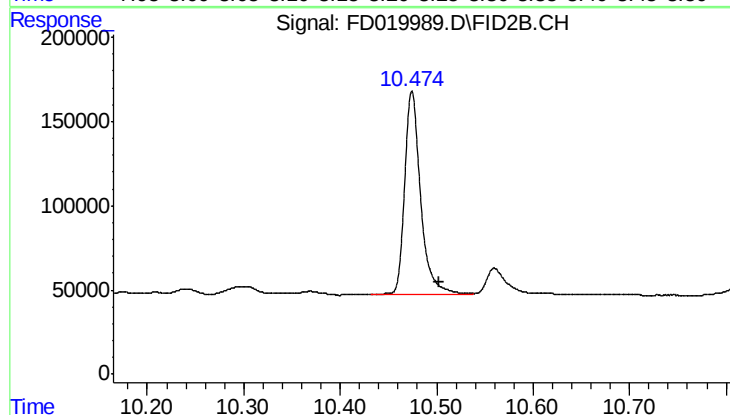
#4 2-Bromonaphthalene (SURR)

R.T.: 7.351 min
Delta R.T.: -0.027 min
Response: 2835375
Conc: 35.04 ug/ml



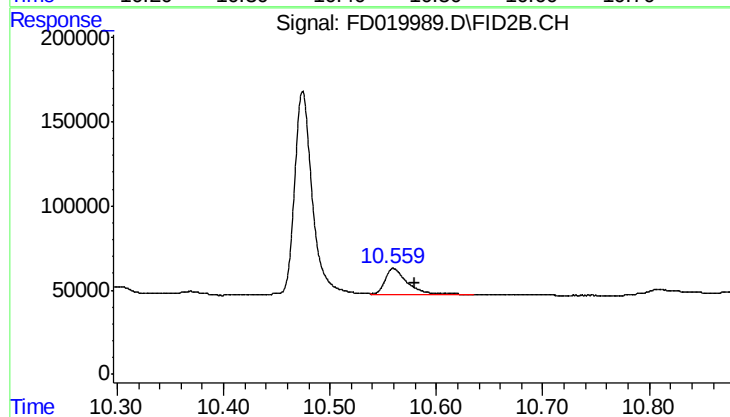
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.208 min
Delta R.T.: -0.032 min
Response: 1802835
Conc: 32.96 ug/ml



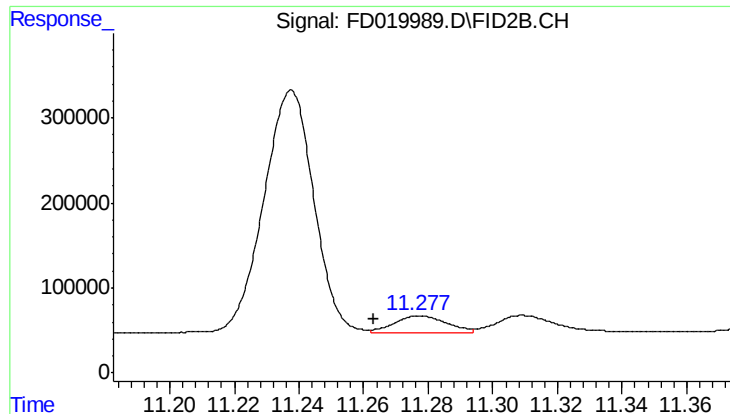
#9 Phenanthrene (C19.36)

R.T.: 10.475 min
Delta R.T.: -0.028 min
Response: 1406011
Conc: 14.14 ug/ml



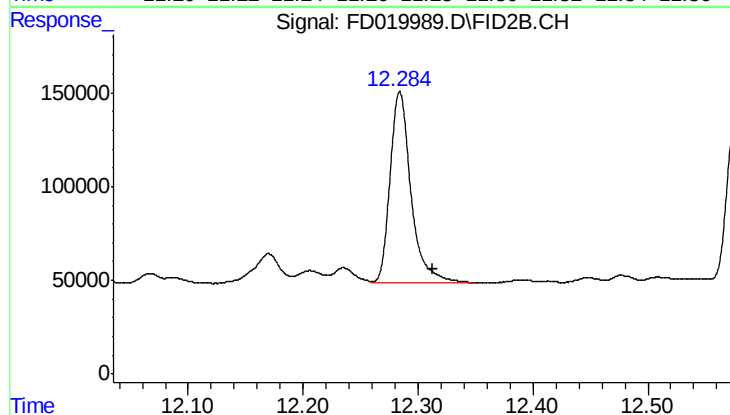
#10 Anthracene (C19.43)

R.T.: 10.560 min
Delta R.T.: -0.020 min
Response: 235366
Conc: 2.42 ug/ml



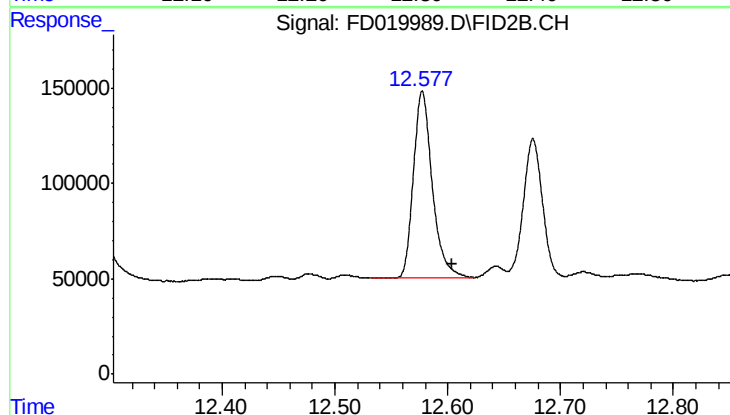
#11 ortho-Terphenyl (SURR)

R.T.: 11.278 min
Delta R.T.: 0.015 min
Response: 215623
Conc: 2.18 ug/ml



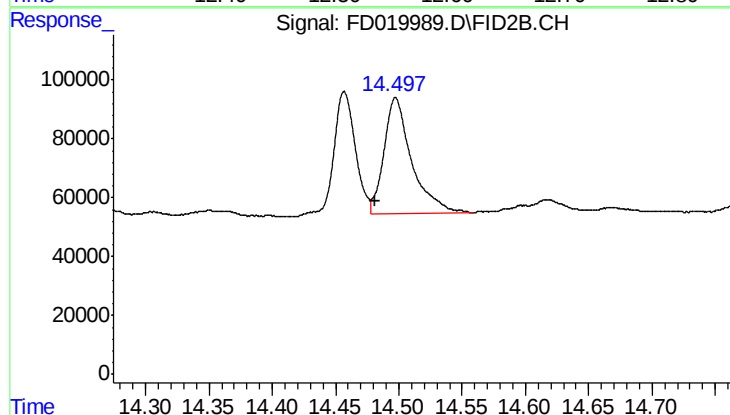
#12 Fluoranthene (C21.85)

R.T.: 12.284 min
Delta R.T.: -0.028 min
Response: 1291584
Conc: 12.18 ug/ml



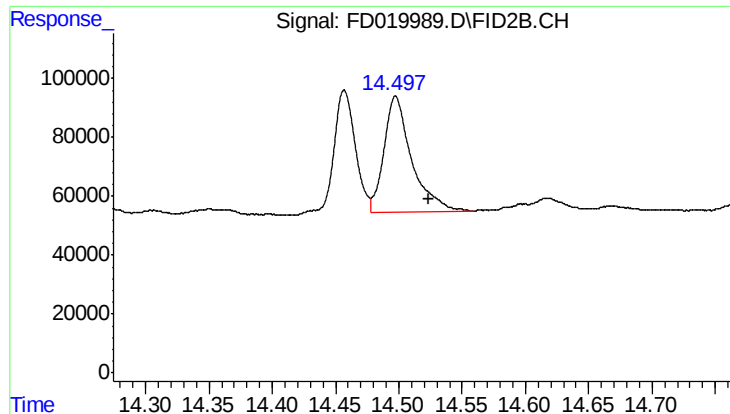
#13 Pyrene (C20.8)

R.T.: 12.578 min
Delta R.T.: -0.026 min
Response: 1129106
Conc: 10.66 ug/ml



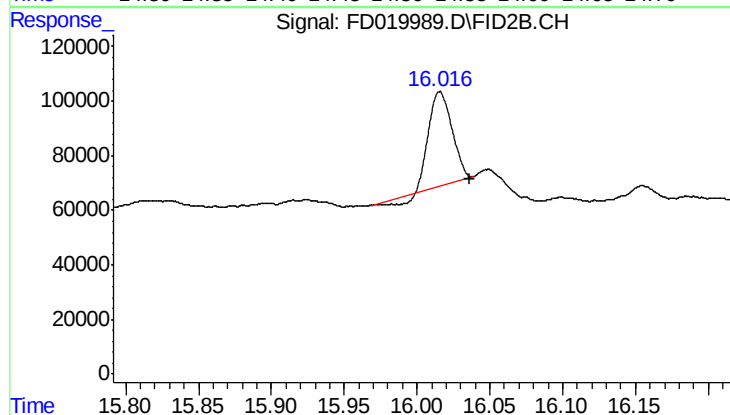
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.498 min
Delta R.T.: 0.016 min
Response: 600916
Conc: 5.74 ug/ml



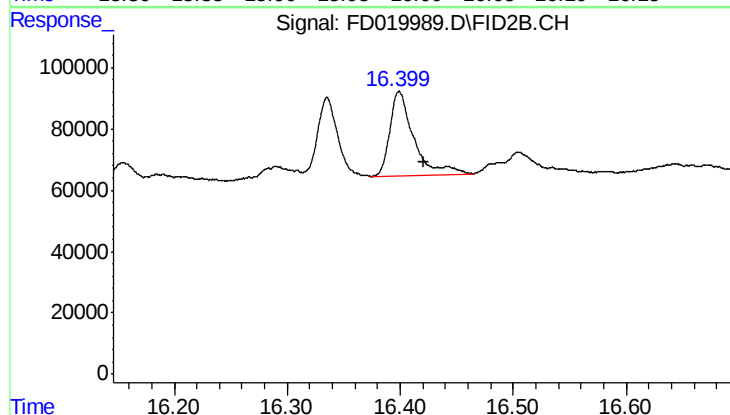
#15 Chrysene (C27.41)

R.T.: 14.498 min
Delta R.T.: -0.026 min
Response: 600916
Conc: 5.56 ug/ml



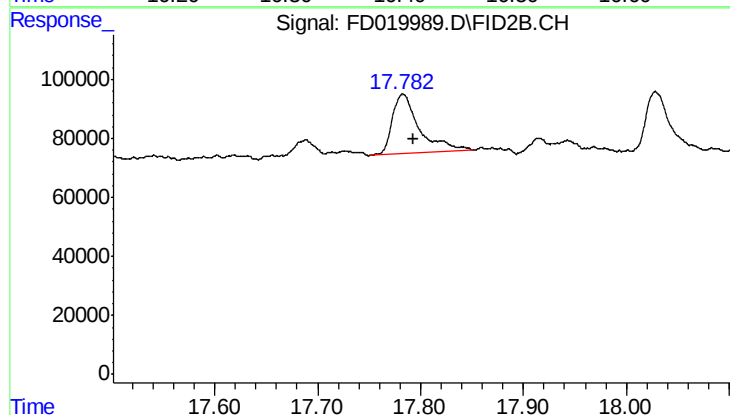
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.016 min
Delta R.T.: -0.021 min
Response: 371821
Conc: 3.46 ug/ml



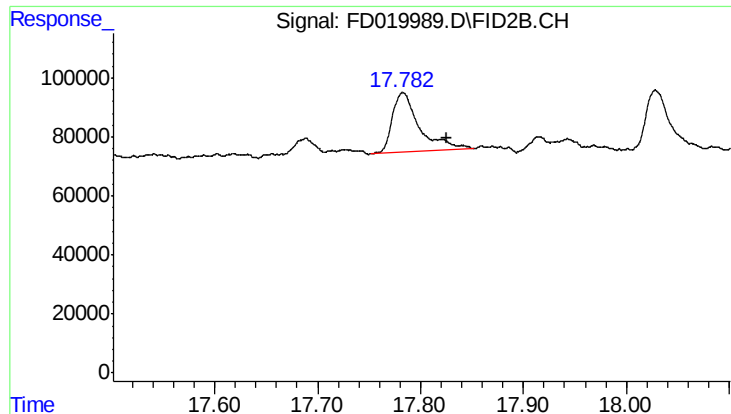
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.399 min
Delta R.T.: -0.022 min
Response: 404030
Conc: 3.71 ug/ml



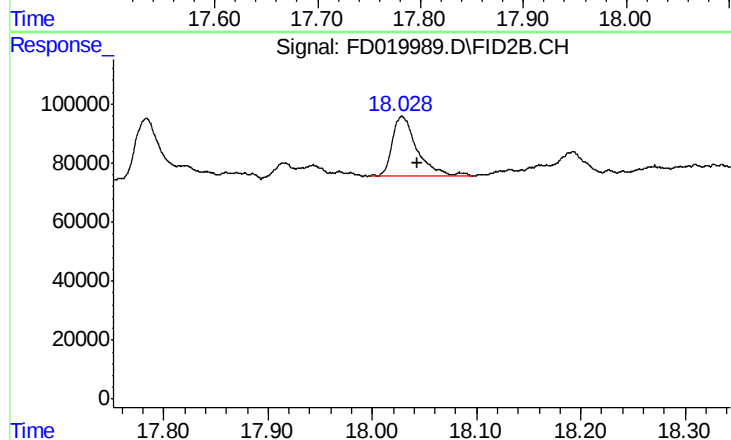
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.783 min
Delta R.T.: -0.010 min
Response: 364555
Conc: 3.69 ug/ml



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

R.T.: 17.783 min
Delta R.T.: -0.043 min
Response: 364555
Conc: 3.18 ug/ml



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

R.T.: 18.029 min
Delta R.T.: -0.015 min
Response: 331322
Conc: 3.17 ug/ml