

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071918AR\
 Data File : FD025137.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jul 2018 12:22
 Operator : AJ\SJ
 Sample : J4030-11DL 5X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 20 04:45:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 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...	7.474	935823	10.230 ug/ml
Spiked Amount 50.000		Recovery =	20.46%
6) S 2-Fluorobiphenyl (SURR)	8.330	629057	9.918 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	19.84%
11) S ortho-Terphenyl (SURR)	11.378	466290	4.646 ug/ml
Spiked Amount 50.000		Recovery =	9.29%
Target Compounds			
9) T Phenanthrene (C19.36)	10.602	562035	5.466 ug/ml
12) T Fluoranthene (C21.85)	12.414	1158212	11.616 ug/ml
13) T Pyrene (C20.8)	12.709	880677	8.856 ug/ml
14) T Benzo[a]anthracene (C...	14.581	507388	5.405 ug/ml
15) T Chrysene (C27.41)	14.621	556165	5.879 ug/ml
16) T benzo[b]fluoranthene ...	16.131	765782	7.405 ug/ml
17) T Bnezo[k]fluoranthene ...	16.159	258118	2.446 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.506	544940	5.244 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.869	337811	3.169 ug/ml
20) T Dibenz[a,h]anthracene...	17.869f	337811	3.230 ug/ml
21) T Benzo[a,h,i]pervlene ...	18.120	313320	2.950 ug/ml

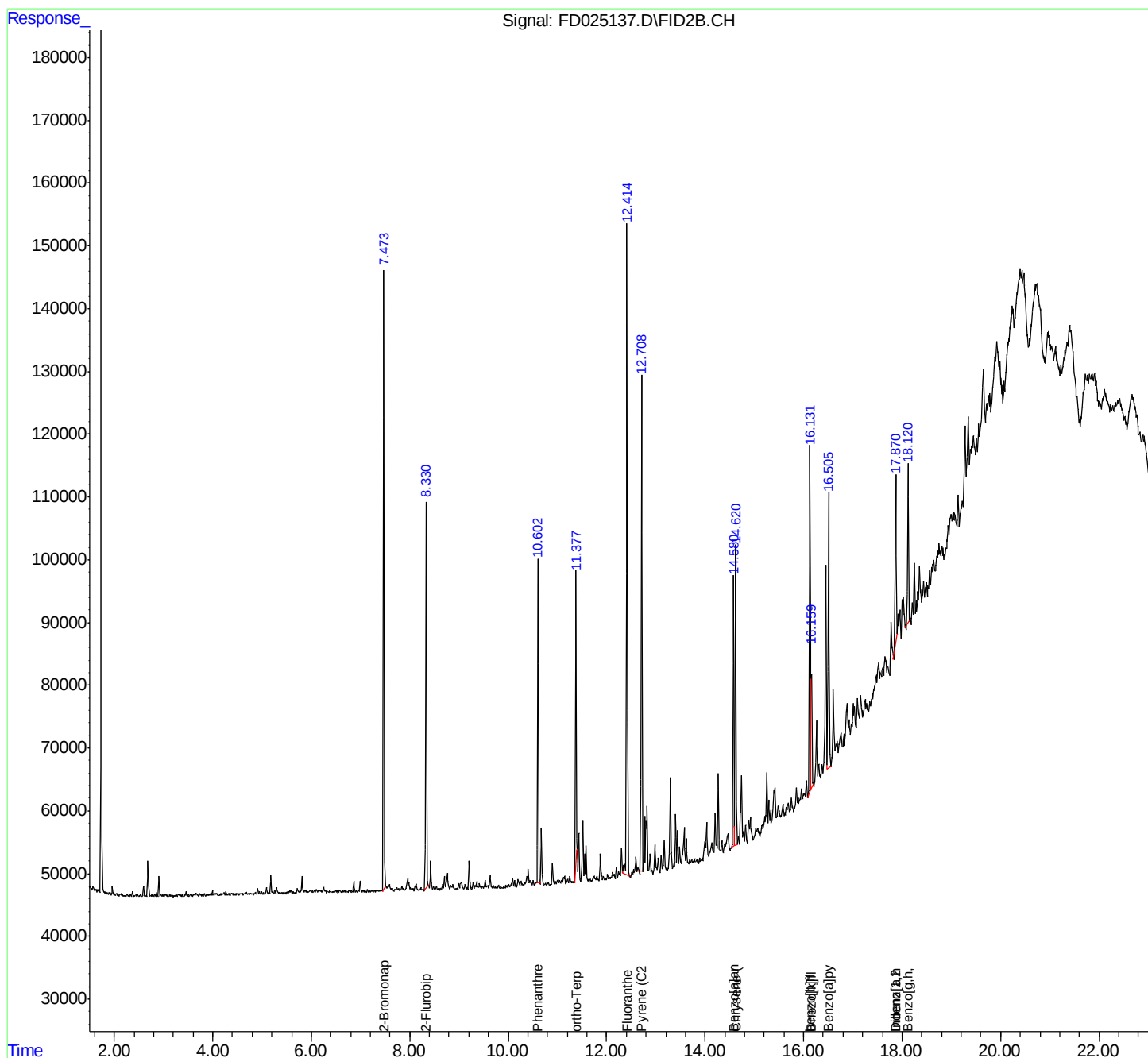
(f)=RT Delta > 1/2 Window

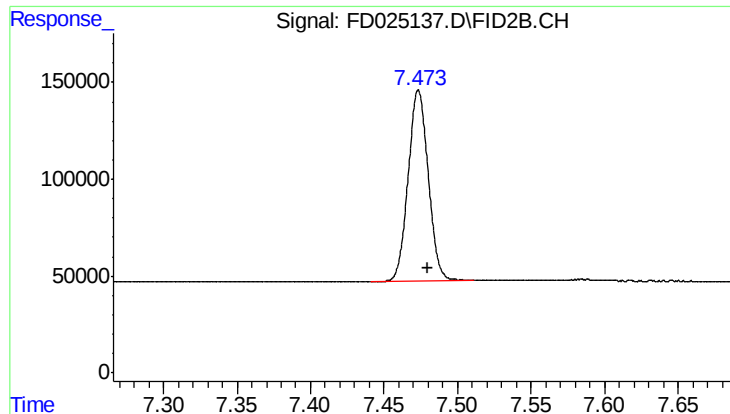
(m)=manual int.

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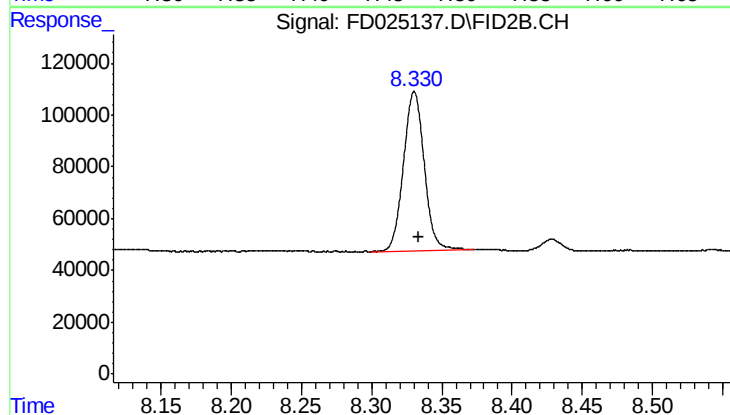
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





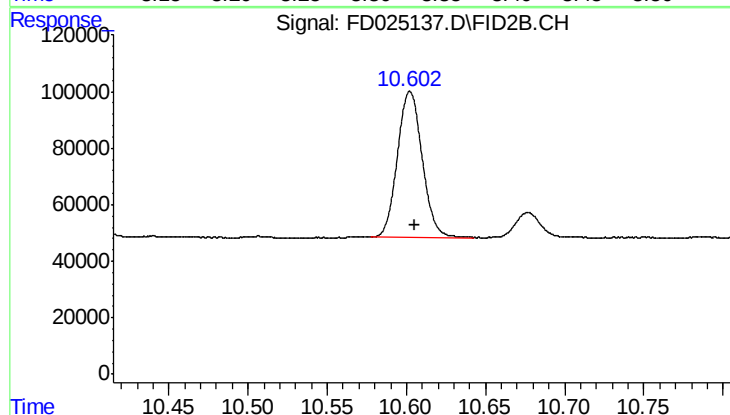
#4 2-Bromonaphthalene (SURR)

R.T.: 7.474 min
Delta R.T.: -0.006 min
Response: 935823
Conc: 10.23 ug/ml



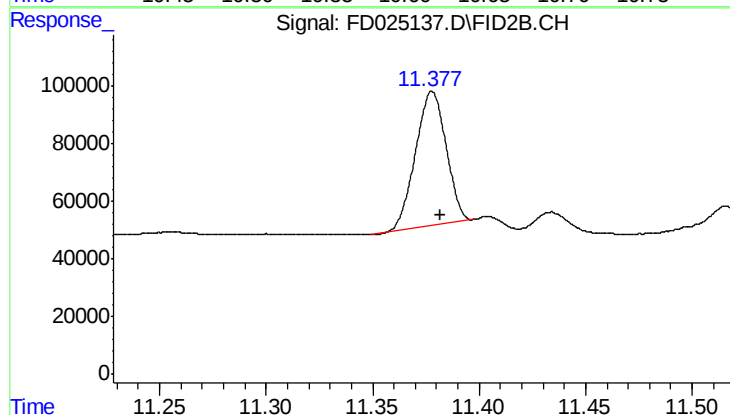
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.330 min
Delta R.T.: -0.003 min
Response: 629057
Conc: 9.92 ug/ml



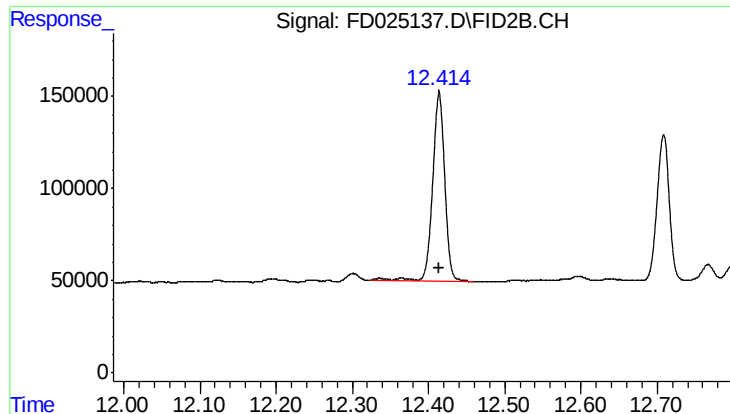
#9 Phenanthrene (C19.36)

R.T.: 10.602 min
Delta R.T.: -0.003 min
Response: 562035
Conc: 5.47 ug/ml



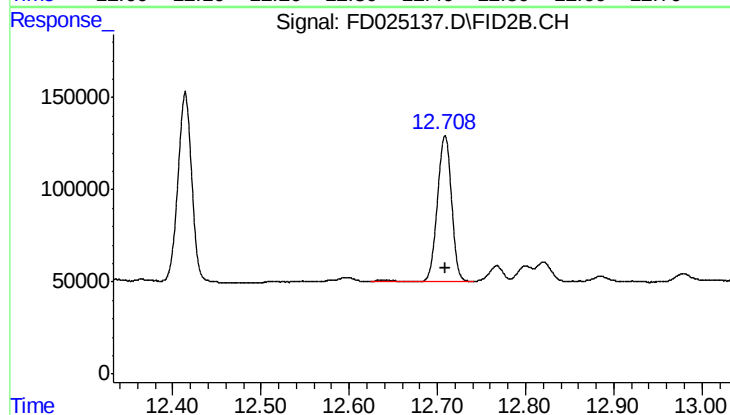
#11 ortho-Terphenyl (SURR)

R.T.: 11.378 min
Delta R.T.: -0.004 min
Response: 466290
Conc: 4.65 ug/ml



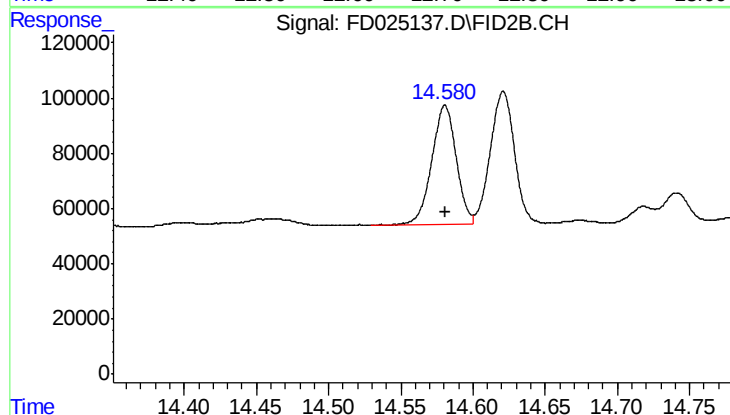
#12 Fluoranthene (C21.85)

R.T.: 12.414 min
Delta R.T.: 0.000 min
Response: 1158212
Conc: 11.62 ug/ml



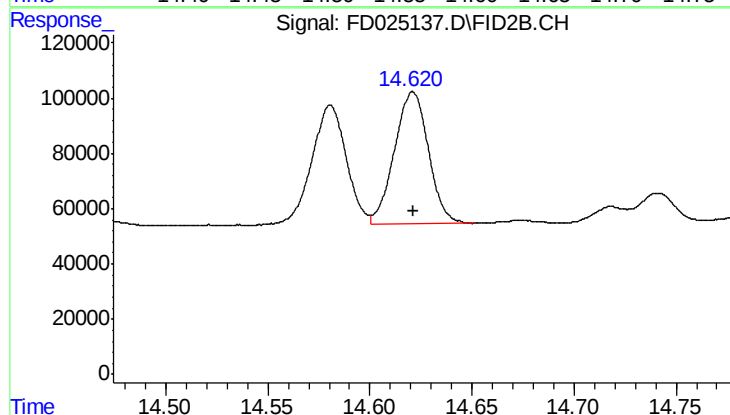
#13 Pyrene (C20.8)

R.T.: 12.709 min
Delta R.T.: 0.000 min
Response: 880677
Conc: 8.86 ug/ml



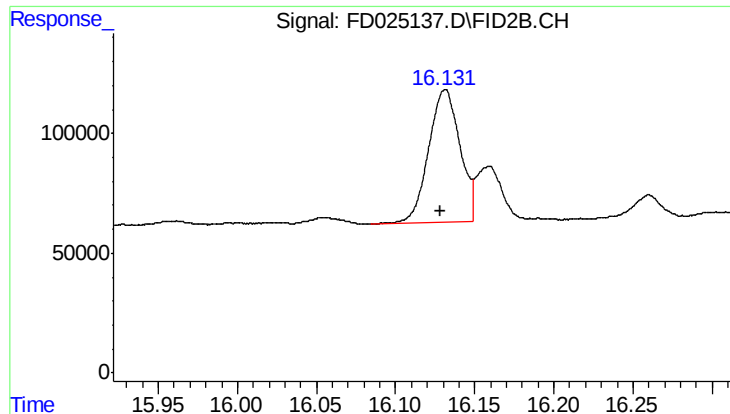
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.581 min
Delta R.T.: 0.000 min
Response: 507388
Conc: 5.40 ug/ml



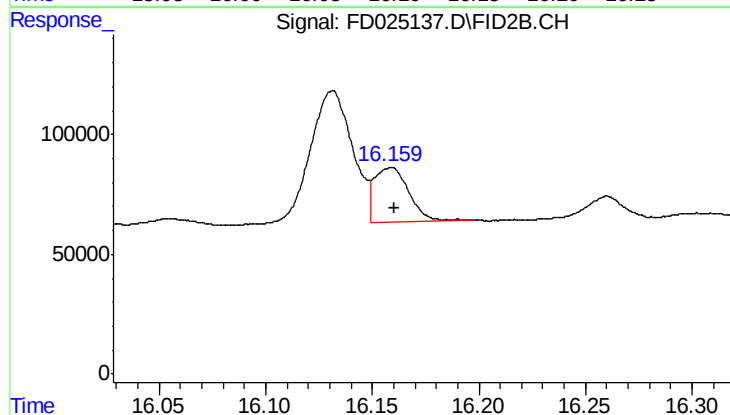
#15 Chrysene (C27.41)

R.T.: 14.621 min
Delta R.T.: 0.000 min
Response: 556165
Conc: 5.88 ug/ml



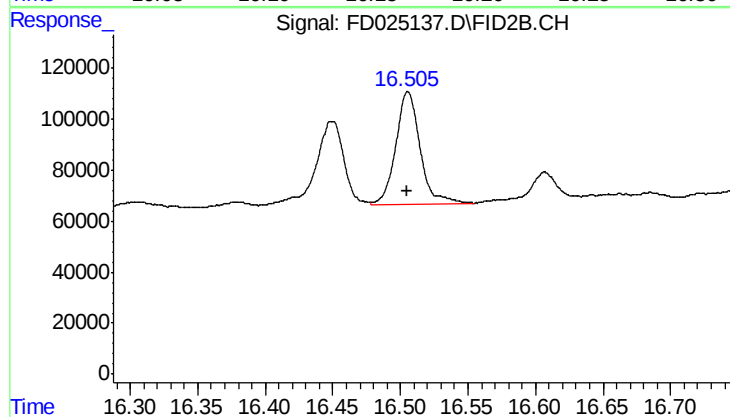
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.131 min
Delta R.T.: 0.003 min
Response: 765782
Conc: 7.41 ug/ml



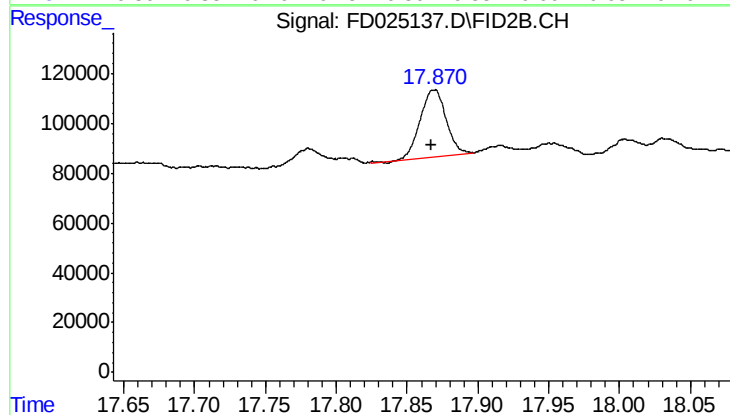
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.159 min
Delta R.T.: -0.002 min
Response: 258118
Conc: 2.45 ug/ml



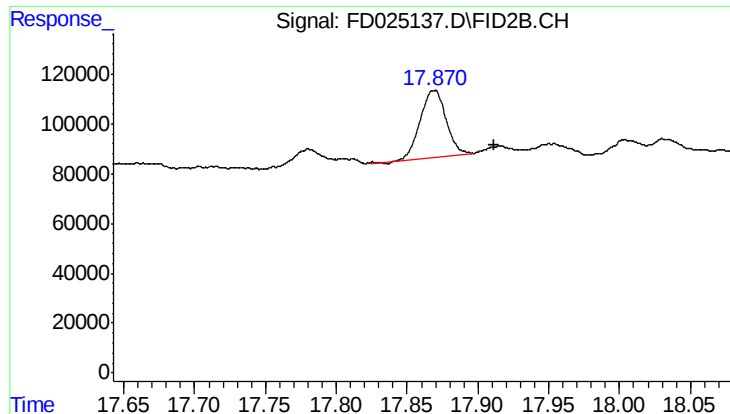
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.506 min
Delta R.T.: 0.001 min
Response: 544940
Conc: 5.24 ug/ml



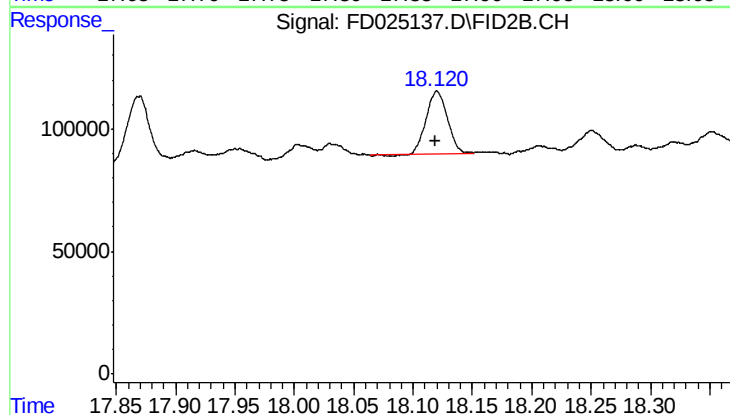
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.869 min
Delta R.T.: 0.002 min
Response: 337811
Conc: 3.17 ug/ml



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

R.T.: 17.869 min
Delta R.T.: -0.042 min
Response: 337811
Conc: 3.23 ug/ml



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

R.T.: 18.120 min
Delta R.T.: 0.001 min
Response: 313320
Conc: 2.95 ug/ml