

Data Path : P:\HPCHEM1\FID D\Data\FD030518AR\
 Data File : FD022336.D
 Signal(s) : FID2B.CH
 Acq On : 05 Mar 2018 18:25
 Operator : UA/AJ
 Sample : J1767-03
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 01:38:56 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...	7.335	5122654	61.146 ug/ml
Spiked Amount 50.000		Recovery =	122.29%
6) S 2-Fluorobiphenyl (SURR)	8.192	3517101	69.567 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	139.13%#
11) S ortho-Terphenyl (SURR)	11.222	4409233	46.461 ug/ml
Spiked Amount 50.000		Recovery =	92.92%
Target Compounds			
9) T Phenanthrene (C19.36)	10.484	30192	0.324 ug/ml
12) T Fluoranthene (C21.85)	12.279	140721	1.403 ug/ml
13) T Pyrene (C20.8)	12.574	101385	0.998 ug/ml
14) T Benzo[a]anthracene (C...	14.464	25740	0.267 ug/ml
15) T Chrysene (C27.41)	14.502	65809	0.610 ug/ml
16) T benzo[b]fluoranthene ...	16.012	159927	1.591 ug/ml
17) T Bnezo[k]fluoranthene ...	16.012	159927	1.409 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.404	57275	0.545 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.774	342416	3.594 ug/ml
20) T Dibenz[a,h]anthracene...	17.820	33577	0.295 ug/ml
21) T Benzo[a,h,i]pervlene ...	18.041	37216	0.358 ug/ml

(f)=RT Delta > 1/2 Window

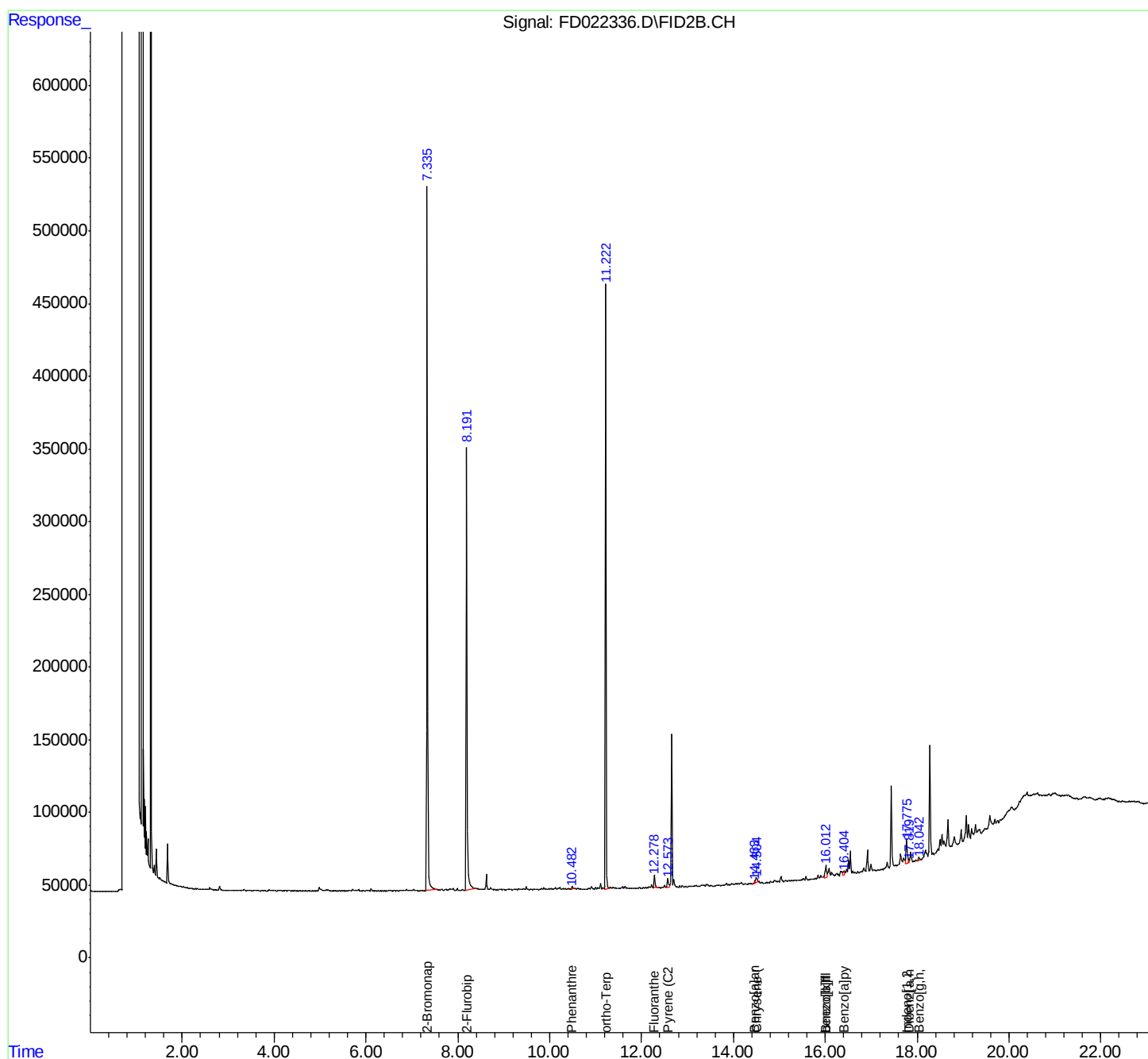
(m)=manual int.

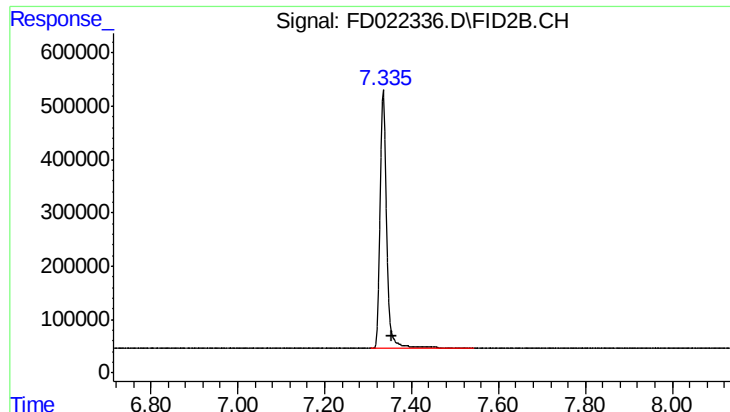
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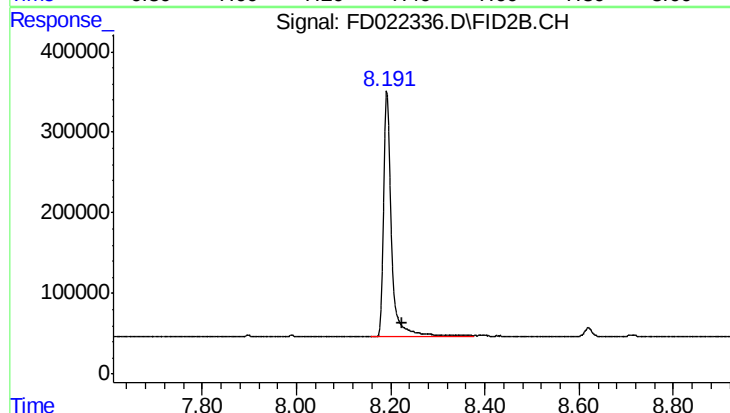




#4 2-Bromonaphthalene (SURR)

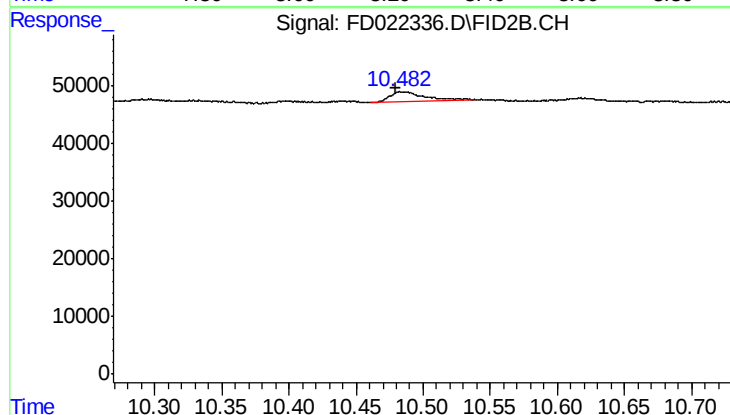
R.T.: 7.335 min
Delta R.T.: -0.020 min
Response: 5122654
Conc: 61.15 ug/ml

Instrument :
FID_D
ClientSampleId :



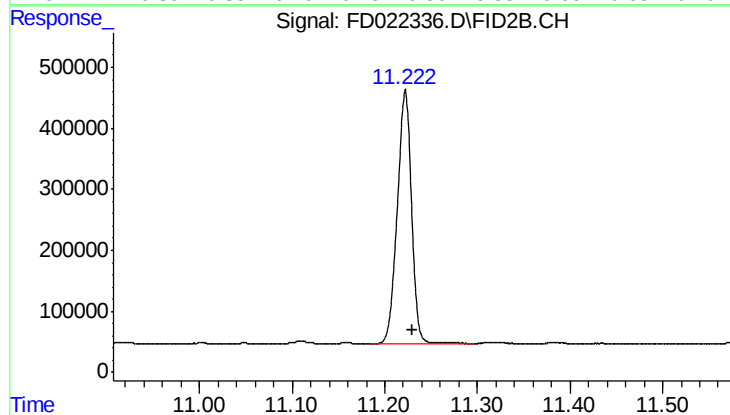
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.192 min
Delta R.T.: -0.032 min
Response: 3517101
Conc: 69.57 ug/ml



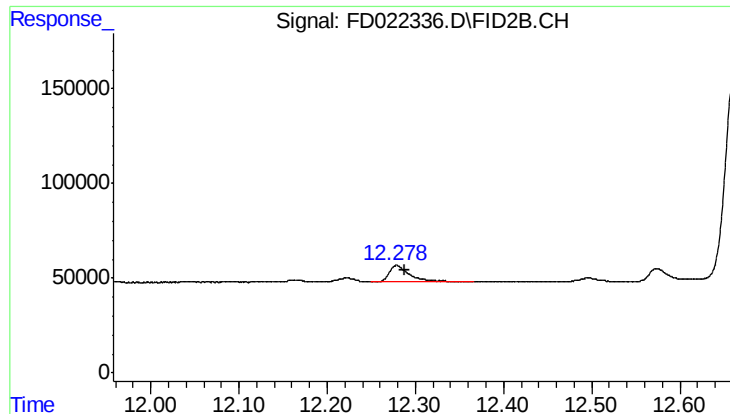
#9 Phenanthrene (C19.36)

R.T.: 10.484 min
Delta R.T.: 0.004 min
Response: 30192
Conc: 0.32 ug/ml



#11 ortho-Terphenyl (SURR)

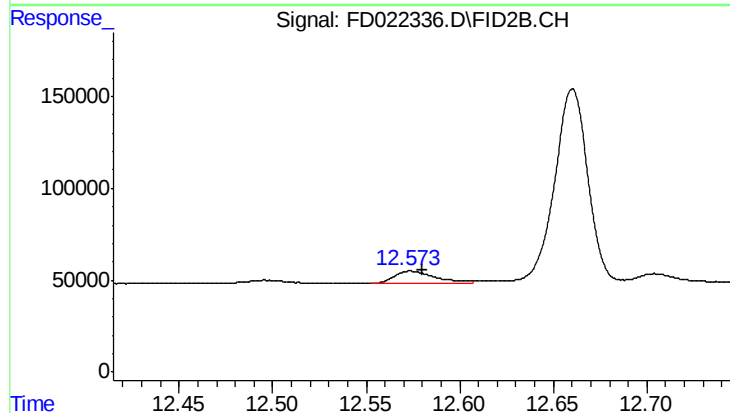
R.T.: 11.222 min
Delta R.T.: -0.008 min
Response: 4409233
Conc: 46.46 ug/ml



#12 Fluoranthene (C21.85)

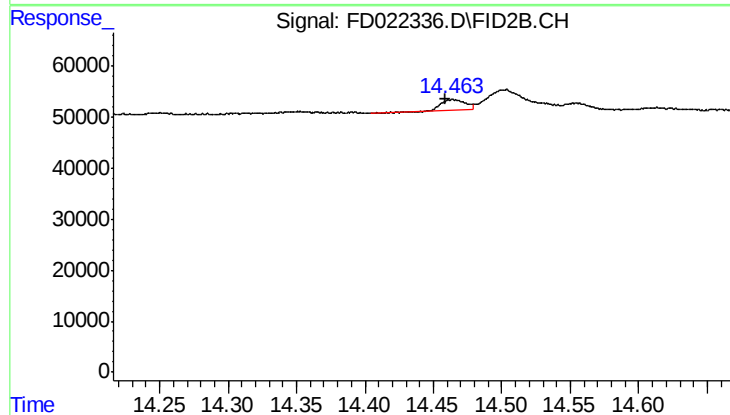
R.T.: 12.279 min
Delta R.T.: -0.009 min
Response: 140721
Conc: 1.40 ug/ml

Instrument :
FID_D
ClientSampleId :



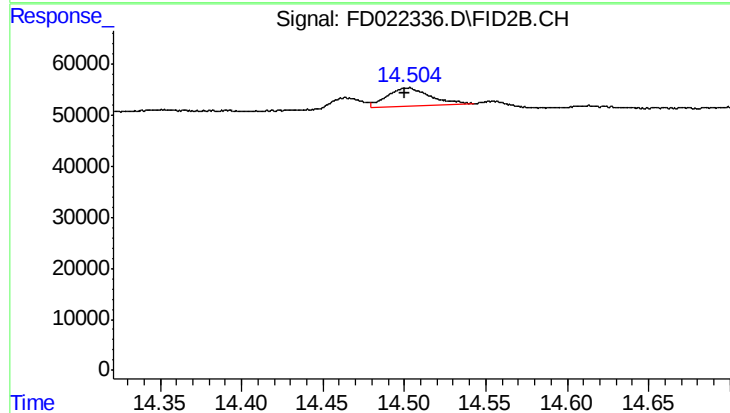
#13 Pyrene (C20.8)

R.T.: 12.574 min
Delta R.T.: -0.006 min
Response: 101385
Conc: 1.00 ug/ml



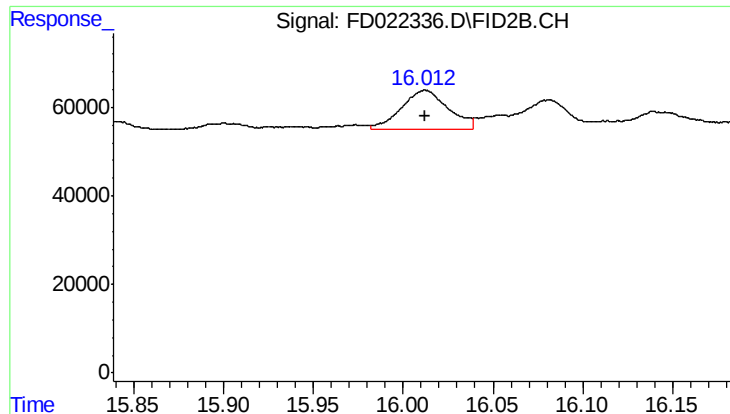
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.464 min
Delta R.T.: 0.005 min
Response: 25740
Conc: 0.27 ug/ml



#15 Chrysene (C27.41)

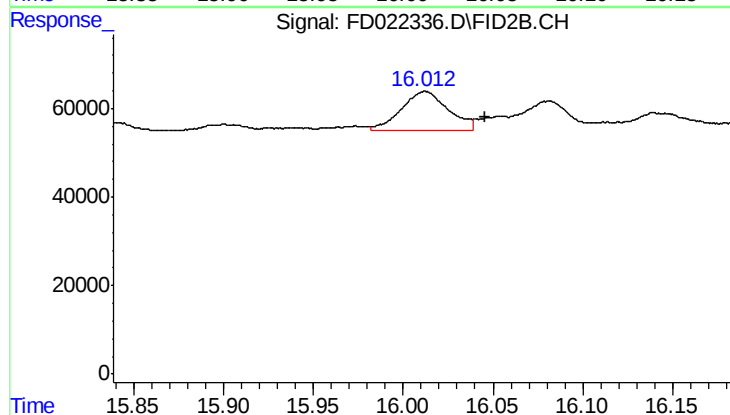
R.T.: 14.502 min
Delta R.T.: 0.002 min
Response: 65809
Conc: 0.61 ug/ml



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

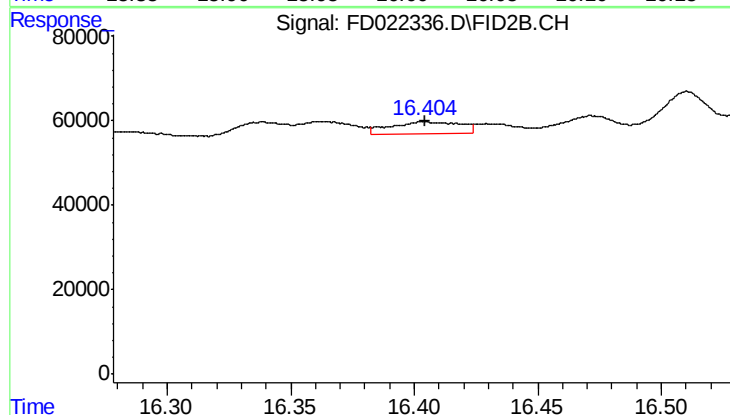
R.T.: 16.012 min
Delta R.T.: 0.000 min
Response: 159927
Conc: 1.59 ug/ml

Instrument :
FID_D
ClientSampleId :



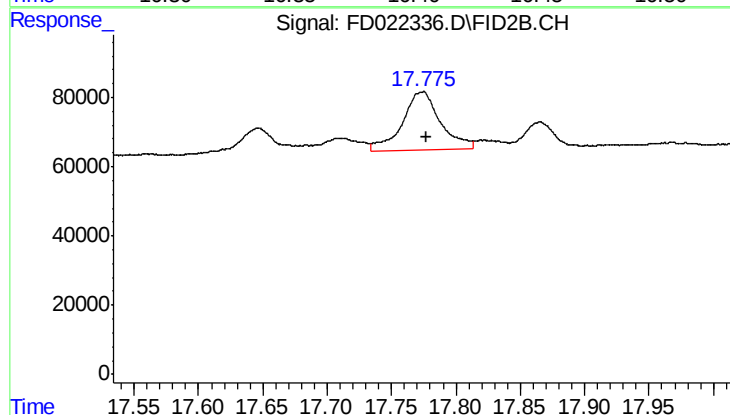
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.012 min
Delta R.T.: -0.033 min
Response: 159927
Conc: 1.41 ug/ml



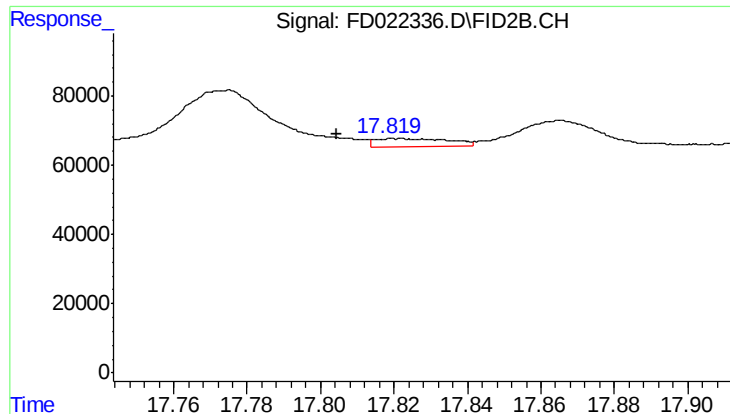
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.404 min
Delta R.T.: 0.000 min
Response: 57275
Conc: 0.54 ug/ml



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

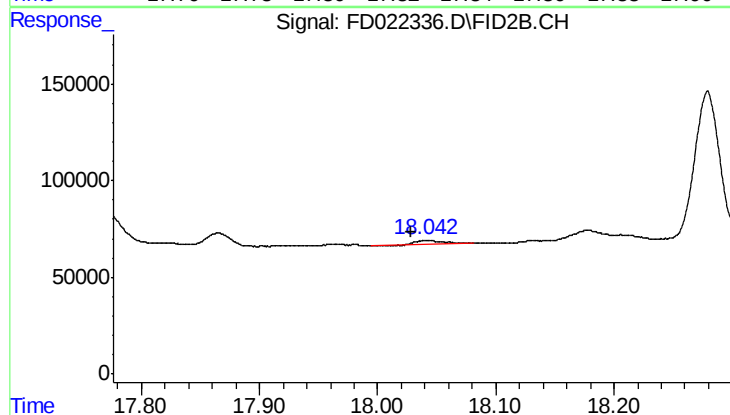
R.T.: 17.774 min
Delta R.T.: -0.003 min
Response: 342416
Conc: 3.59 ug/ml



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

R.T.: 17.820 min
Delta R.T.: 0.016 min
Response: 33577
Conc: 0.30 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.041 min
Delta R.T.: 0.014 min
Response: 37216
Conc: 0.36 ug/ml