

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121620AR\
 Data File : FD035800.D
 Signal(s) : FID2B.CH
 Acq On : 17 Dec 2020 5:14
 Operator : DD\AJ
 Sample : L5036-10
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 17 06:46:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 09:48:30 2020
 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...	7.594	9000197	70.621 ug/ml
Spiked Amount 50.000		Recovery =	141.24%
6) S 2-Fluorobiphenyl (SURR)	8.459	5751599	66.337 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	132.67%#
11) S ortho-Terphenyl (SURR)	11.535	342964	2.317 ug/ml
Spiked Amount 50.000		Recovery =	4.63%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.264	161267	1.102 ug/ml
7) T Acenaphthene (C15.5)	8.555	142309	0.940 ug/ml
9) T Phenanthrene (C19.36)	10.732	1816273	12.772 ug/ml
10) T Anthracene (C19.43)	10.814	386162	2.699 ug/ml
12) T Fluoranthene (C21.85)	12.547	4192582	30.071 ug/ml
13) T Pyrene (C20.8)	12.843	3581506	26.445 ug/ml
14) T Benzo[a]anthracene (C...	14.758	2329201	20.028 ug/ml
15) T Chrysene (C27.41)	14.758	2329201	18.221 ug/ml
16) T benzo[b]fluoranthene ...	16.302	1057487	9.776 ug/ml
17) T Bnezo[k]fluoranthene ...	16.302	1057487	9.530 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.654	2221902	22.533 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.062	384016	3.970 ug/ml
20) T Dibenz[a,h]anthracene...	18.107	185227	1.795 ug/ml
21) T Benzo[g,h,i]perylene ...	18.276	1277424	12.900 ug/ml

(f)=RT Delta > 1/2 Window

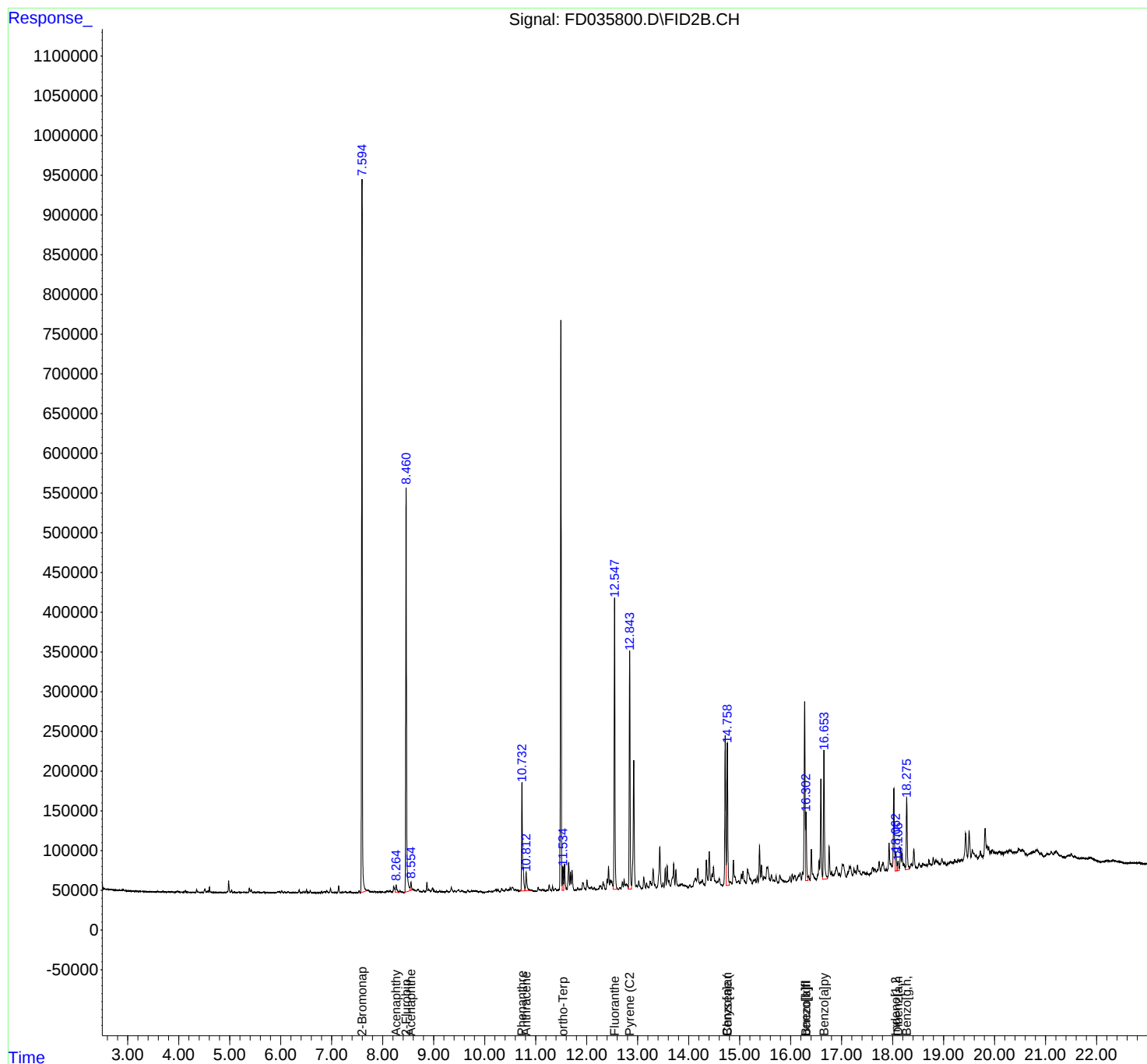
(m)=manual int.

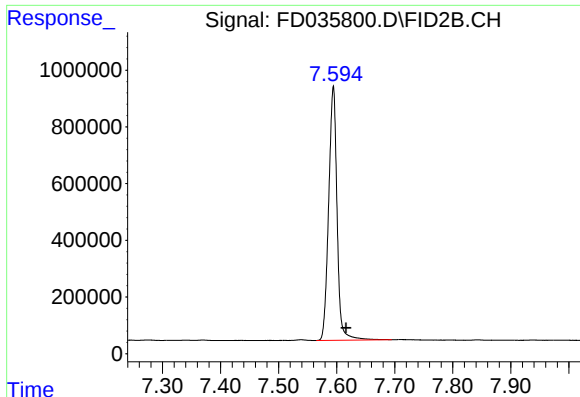
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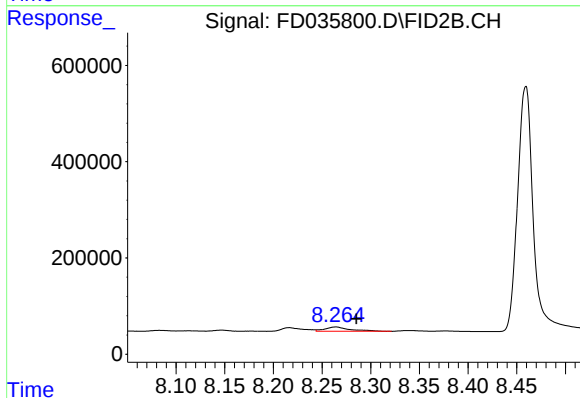




#4 2-Bromonaphthalene (SURR)

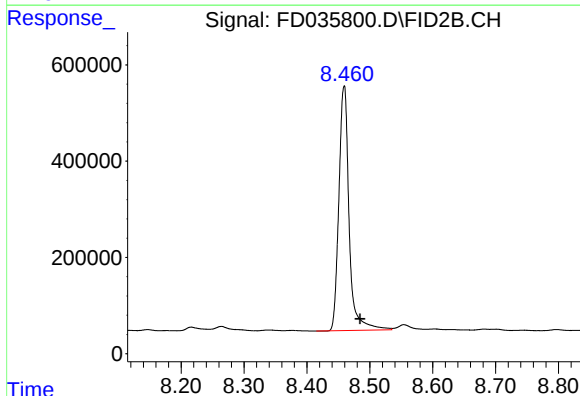
R.T.: 7.594 min
Delta R.T.: -0.022 min
Response: 9000197
Conc: 70.62 ug/ml

Instrument :
FID_D
ClientSampleId :



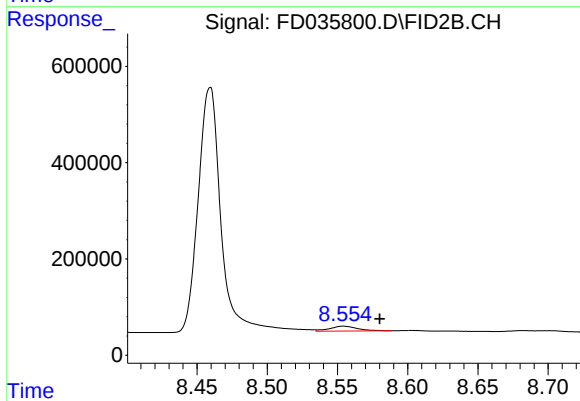
#5 Acenaphthylene (C15.06)

R.T.: 8.264 min
Delta R.T.: -0.021 min
Response: 161267
Conc: 1.10 ug/ml



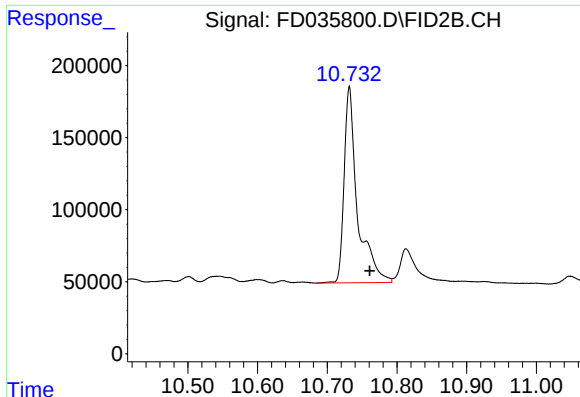
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.459 min
Delta R.T.: -0.026 min
Response: 5751599
Conc: 66.34 ug/ml



#7 Acenaphthene (C15.5)

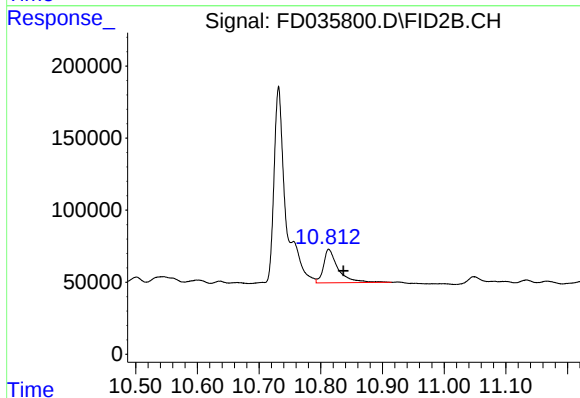
R.T.: 8.555 min
Delta R.T.: -0.026 min
Response: 142309
Conc: 0.94 ug/ml



#9 Phenanthrene (C19.36)

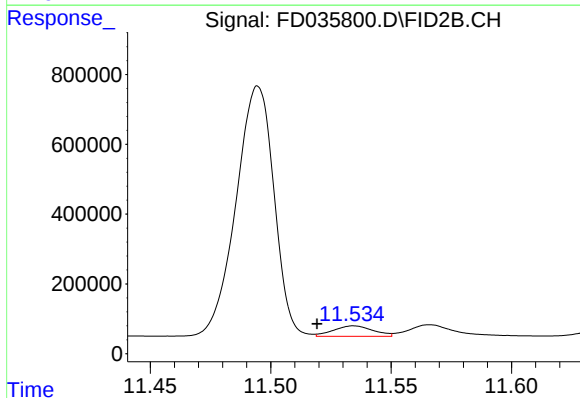
R.T.: 10.732 min
Delta R.T.: -0.029 min
Response: 1816273
Conc: 12.77 ug/ml

Instrument :
FID_D
ClientSampleId :



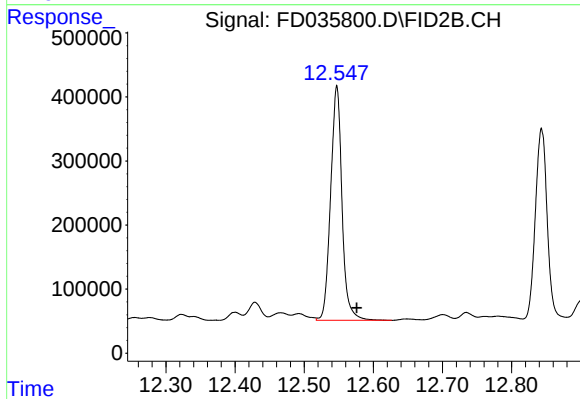
#10 Anthracene (C19.43)

R.T.: 10.814 min
Delta R.T.: -0.023 min
Response: 386162
Conc: 2.70 ug/ml



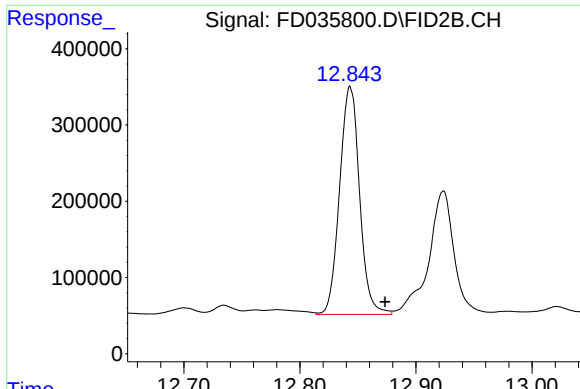
#11 ortho-Terphenyl (SURR)

R.T.: 11.535 min
Delta R.T.: 0.015 min
Response: 342964
Conc: 2.32 ug/ml



#12 Fluoranthene (C21.85)

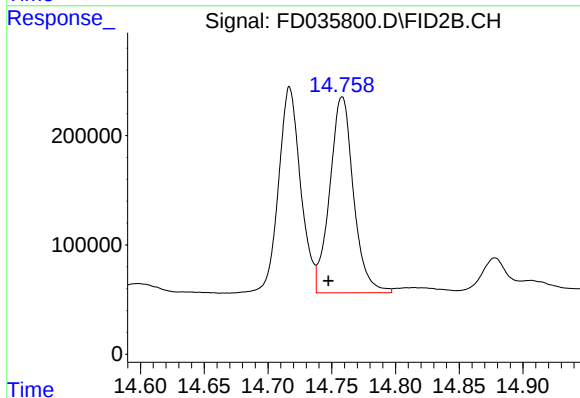
R.T.: 12.547 min
Delta R.T.: -0.029 min
Response: 4192582
Conc: 30.07 ug/ml



#13 Pyrene (C20.8)

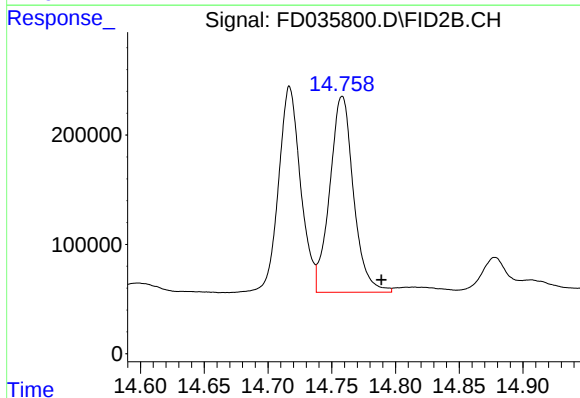
R.T.: 12.843 min
Delta R.T.: -0.030 min
Response: 3581506
Conc: 26.44 ug/ml

Instrument :
FID_D
ClientSampleId :



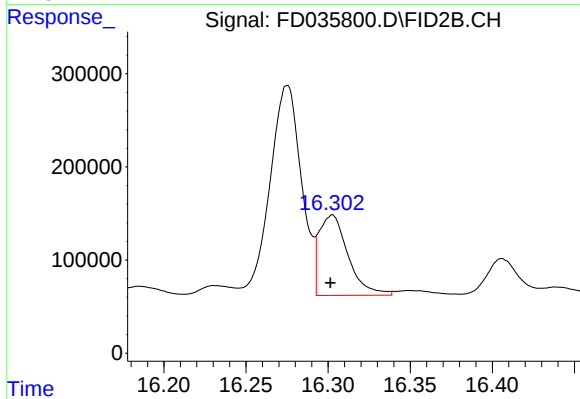
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.758 min
Delta R.T.: 0.011 min
Response: 2329201
Conc: 20.03 ug/ml



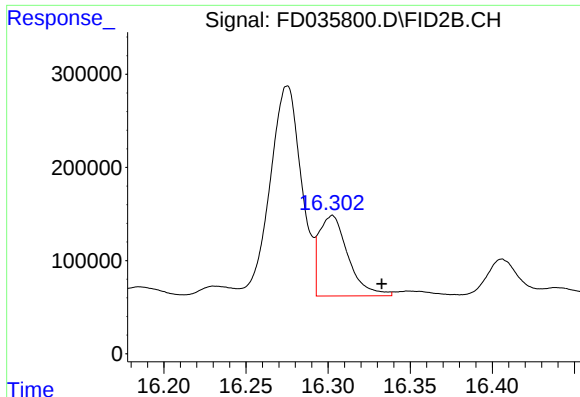
#15 Chrysene (C27.41)

R.T.: 14.758 min
Delta R.T.: -0.031 min
Response: 2329201
Conc: 18.22 ug/ml



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

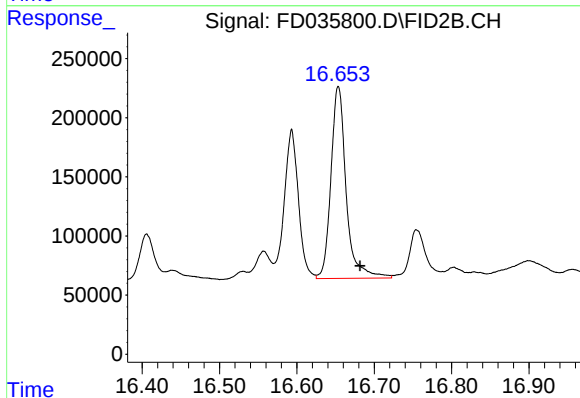
R.T.: 16.302 min
Delta R.T.: 0.000 min
Response: 1057487
Conc: 9.78 ug/ml



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

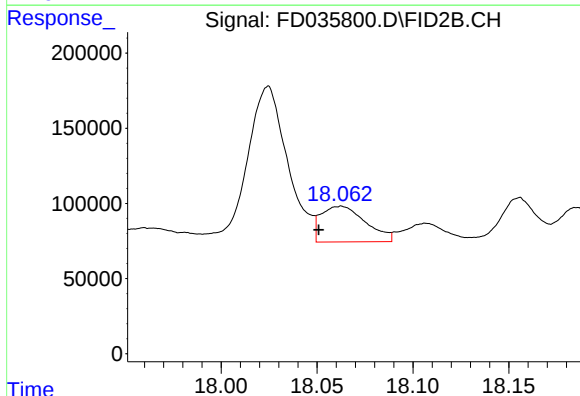
R.T.: 16.302 min
Delta R.T.: -0.031 min
Response: 1057487
Conc: 9.53 ug/ml

Instrument :
FID_D
ClientSampleId :



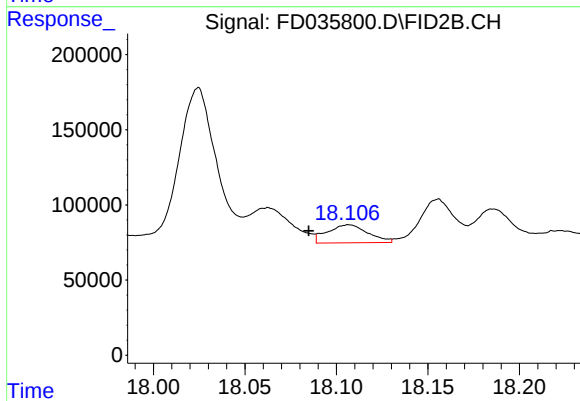
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.654 min
Delta R.T.: -0.028 min
Response: 2221902
Conc: 22.53 ug/ml



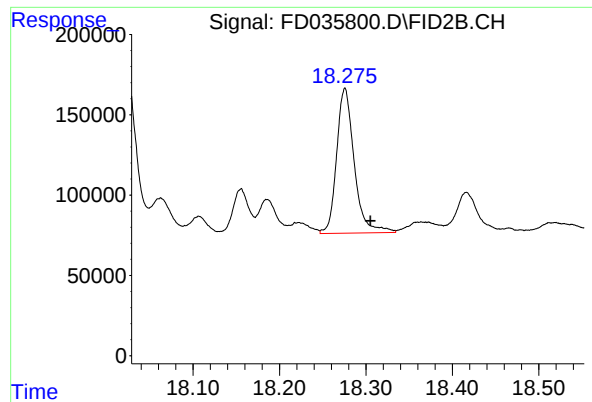
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.062 min
Delta R.T.: 0.011 min
Response: 384016
Conc: 3.97 ug/ml



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

R.T.: 18.107 min
Delta R.T.: 0.022 min
Response: 185227
Conc: 1.80 ug/ml



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

R.T.: 18.276 min
Delta R.T.: -0.029 min
Response: 1277424
Conc: 12.90 ug/ml

Instrument :
FID_D
ClientSampleId :