

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD053122AR\
 Data File : FD042685.D
 Signal(s) : FID2B.CH
 Acq On : 31 May 2022 12:42
 Operator : UA/NP
 Sample : N2656-17
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 02:21:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Fri May 27 19:32:22 2022
 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...	7.671	7575837	49.577 ug/ml
Spiked Amount 50.000		Recovery =	99.15%
6) S 2-Fluorobiphenyl (SURR)	8.536	5120792	49.791 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.58%
11) S ortho-Terphenyl (SURR)	11.585	9439674	53.174 ug/ml
Spiked Amount 50.000		Recovery =	106.35%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.459	984085	5.878 ug/ml
2) T Naphthalene (C11.7)	6.003	347962	2.013 ug/ml
3) T 2-Methylnaphthalene (...)	7.062	3358559	21.061 ug/ml
5) T Acenaphthylene (C15.06)	8.333	898491	5.200 ug/ml
7) T Acenaphthene (C15.5)	8.621	1310348	7.615 ug/ml
8) T Flouorene (C16.55)	9.405	499857	2.977 ug/ml
9) T Phenanthrene (C19.36)	10.807	1535104	9.335 ug/ml
10) T Anthracene (C19.43)	10.892	2319922	15.179 ug/ml
12) T Fluoranthene (C21.85)	12.623	1789704	11.360 ug/ml
13) T Pyrene (C20.8)	12.919	1151538	7.396 ug/ml
15) T Chrysene (C27.41)	14.864	90614	0.686 ug/ml
17) T Bnezo[k]fluoranthene ...	16.424f	63580	0.513 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.065	257615	2.311 ug/ml
20) T Dibenz[a,h]anthracene...	18.134	117624	1.057 ug/ml

(f)=RT Delta > 1/2 Window

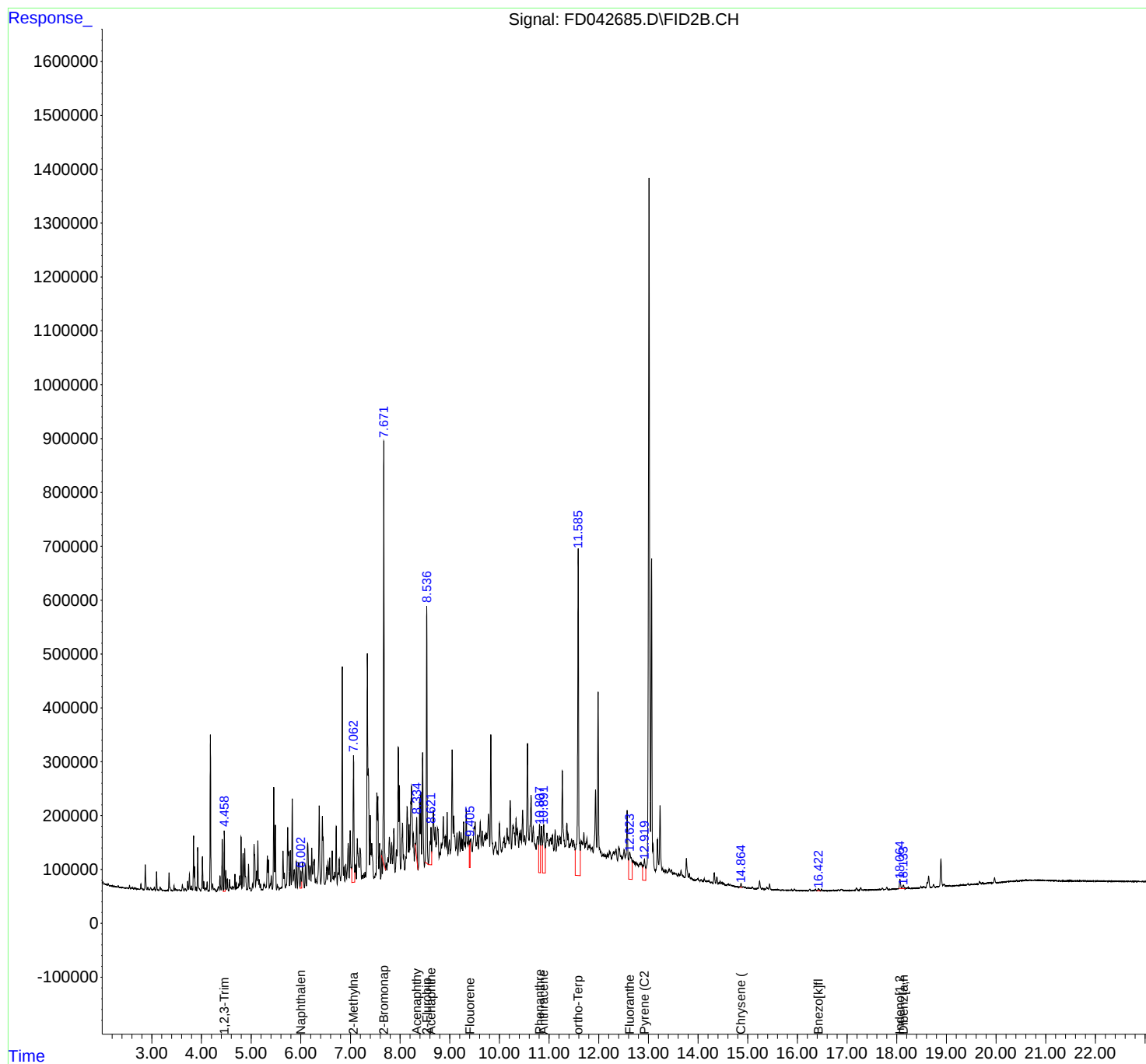
(m)=manual int.

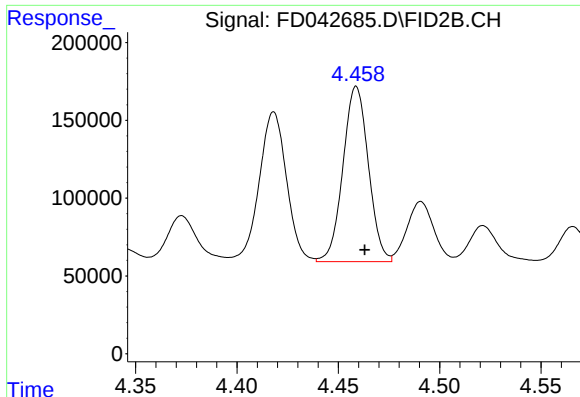
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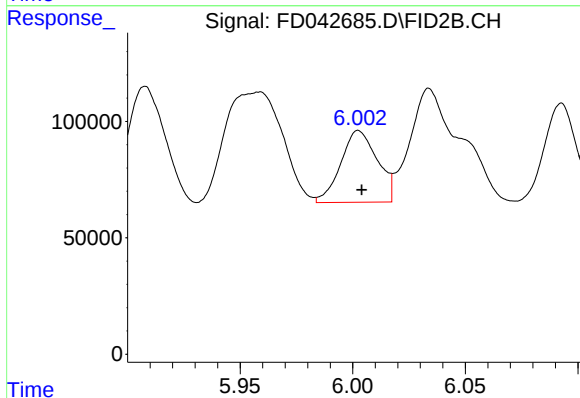




#1 1,2,3-Trimethylbenzene (C10.1)

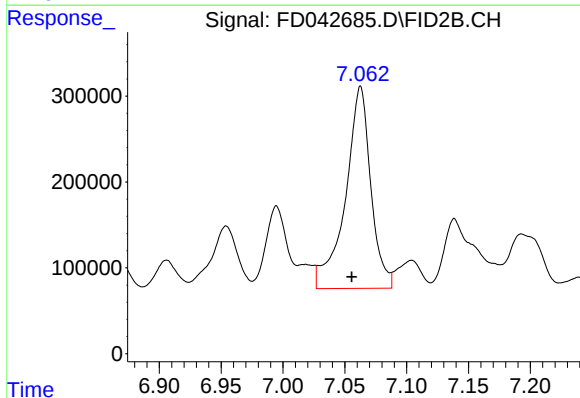
R.T.: 4.459 min
Delta R.T.: -0.004 min
Response: 984085
Conc: 5.88 ug/ml

Instrument :
FID_D
ClientSampleId :



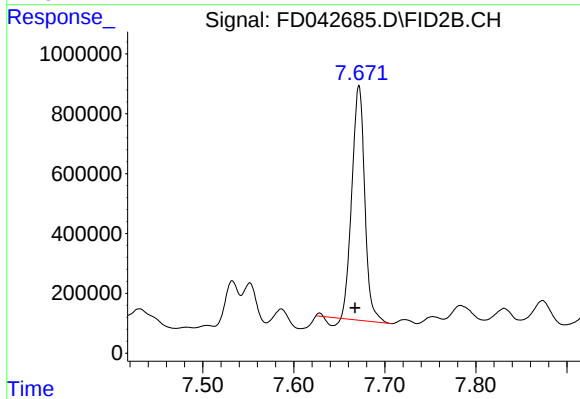
#2 Naphthalene (C11.7)

R.T.: 6.003 min
Delta R.T.: -0.001 min
Response: 347962
Conc: 2.01 ug/ml



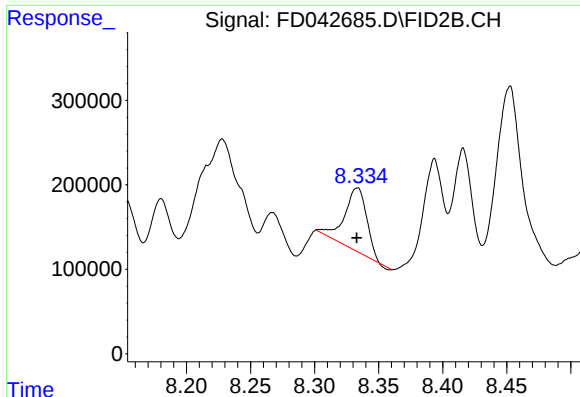
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.062 min
Delta R.T.: 0.007 min
Response: 3358559
Conc: 21.06 ug/ml



#4 2-Bromonaphthalene (SURR)

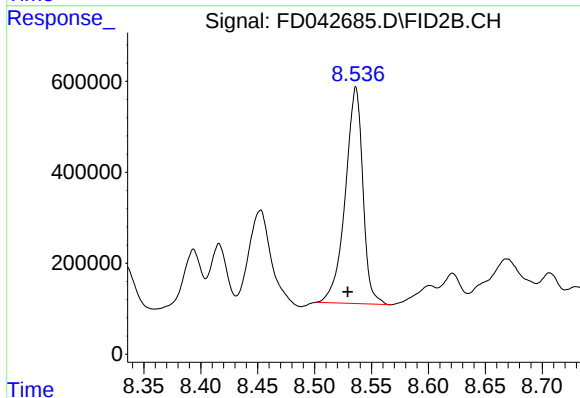
R.T.: 7.671 min
Delta R.T.: 0.004 min
Response: 7575837
Conc: 49.58 ug/ml



#5 Acenaphthylene (C15.06)

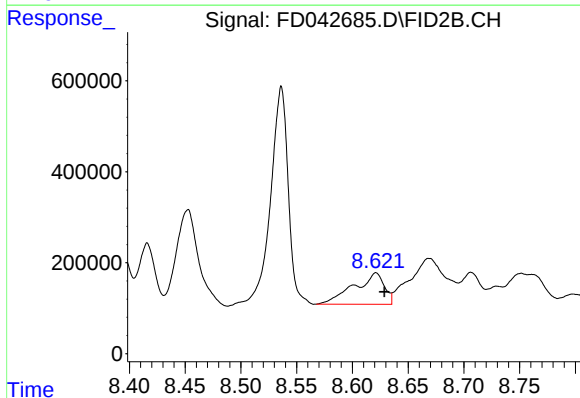
R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 898491
Conc: 5.20 ug/ml

Instrument :
FID_D
ClientSampleId :



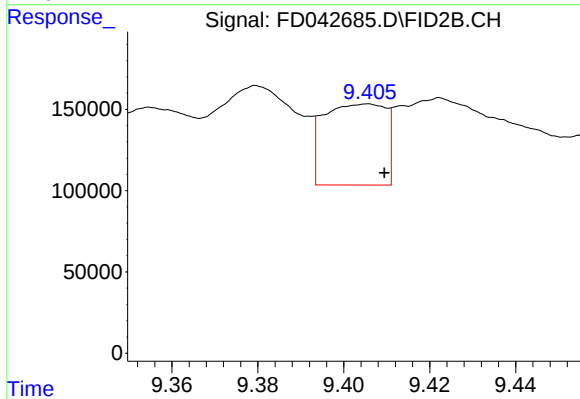
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.536 min
Delta R.T.: 0.007 min
Response: 5120792
Conc: 49.79 ug/ml



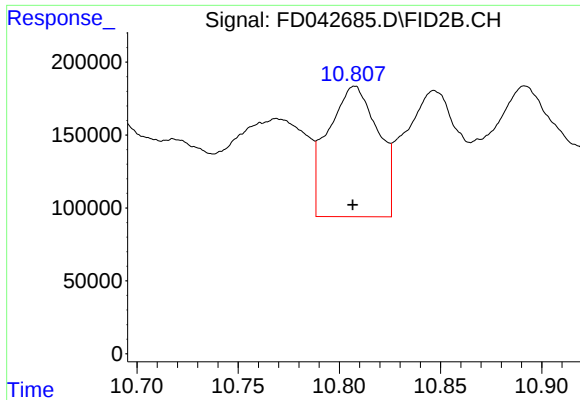
#7 Acenaphthene (C15.5)

R.T.: 8.621 min
Delta R.T.: -0.008 min
Response: 1310348
Conc: 7.62 ug/ml



#8 Flouorene (C16.55)

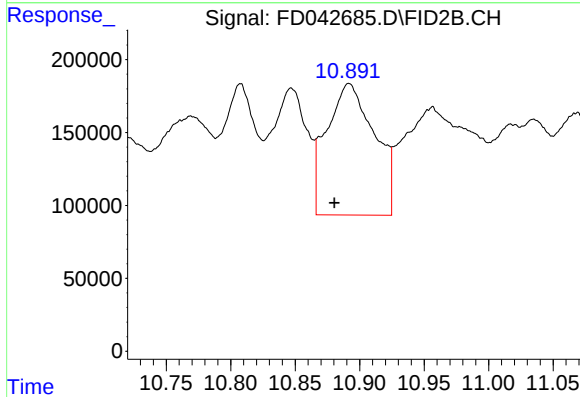
R.T.: 9.405 min
Delta R.T.: -0.004 min
Response: 499857
Conc: 2.98 ug/ml



#9 Phenanthrene (C19.36)

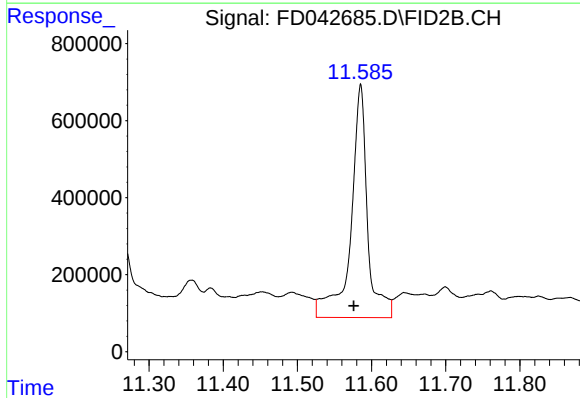
R.T.: 10.807 min
Delta R.T.: 0.000 min
Response: 1535104
Conc: 9.34 ug/ml

Instrument :
FID_D
ClientSampleId :



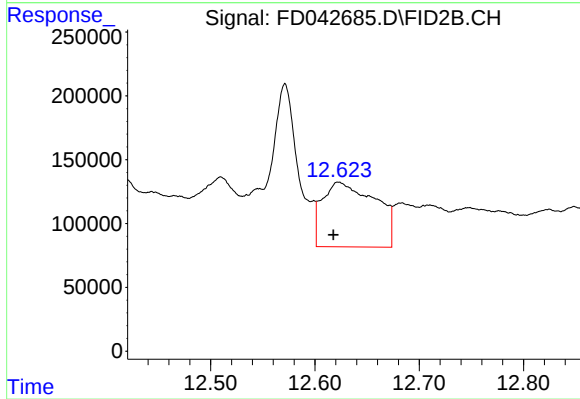
#10 Anthracene (C19.43)

R.T.: 10.892 min
Delta R.T.: 0.011 min
Response: 2319922
Conc: 15.18 ug/ml



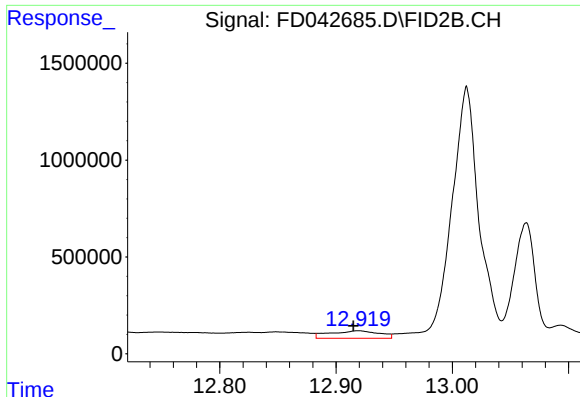
#11 ortho-Terphenyl (SURR)

R.T.: 11.585 min
Delta R.T.: 0.009 min
Response: 9439674
Conc: 53.17 ug/ml



#12 Fluoranthene (C21.85)

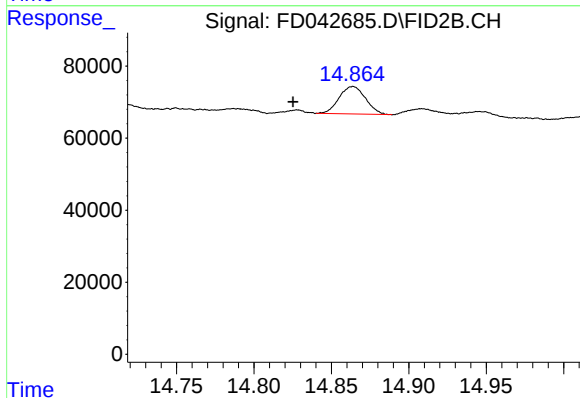
R.T.: 12.623 min
Delta R.T.: 0.006 min
Response: 1789704
Conc: 11.36 ug/ml



#13 Pyrene (C20.8)

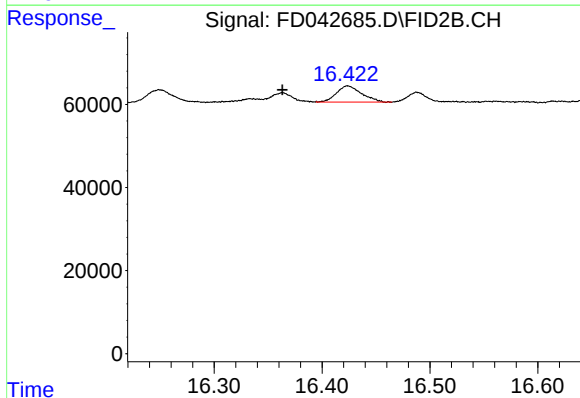
R.T.: 12.919 min
Delta R.T.: 0.004 min
Response: 1151538
Conc: 7.40 ug/ml

Instrument :
FID_D
ClientSampleId :



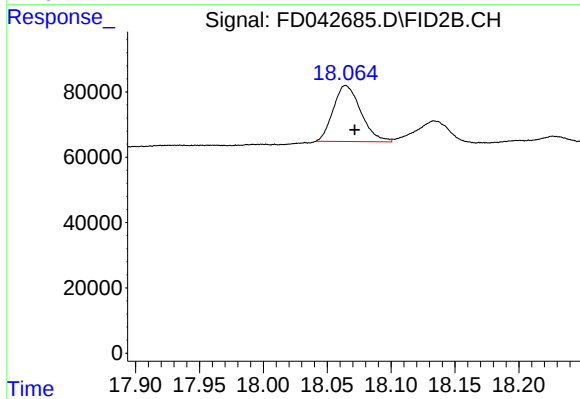
#15 Chrysene (C27.41)

R.T.: 14.864 min
Delta R.T.: 0.039 min
Response: 90614
Conc: 0.69 ug/ml



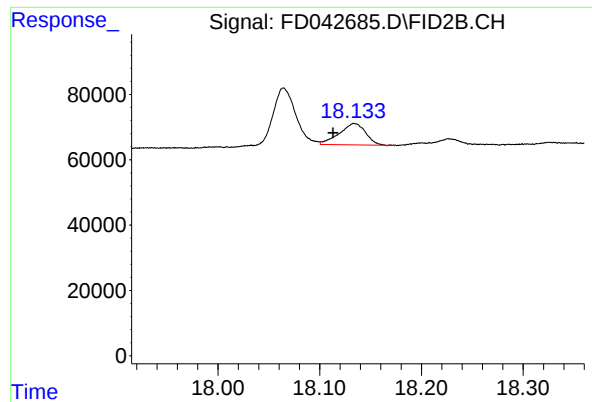
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.424 min
Delta R.T.: 0.061 min
Response: 63580
Conc: 0.51 ug/ml



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

R.T.: 18.065 min
Delta R.T.: -0.007 min
Response: 257615
Conc: 2.31 ug/ml



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

R.T.: 18.134 min
Delta R.T.: 0.021 min
Response: 117624
Conc: 1.06 ug/ml

Instrument :
FID_D
ClientSampleId :