

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051421AR\
 Data File : FD037504.D
 Signal(s) : FID2B.CH
 Acq On : 14 May 2021 11:38
 Operator : DD\AJ
 Sample : M2214-16
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 12:02:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 06:43:22 2021
 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...	7.560	6950647	69.108 ug/ml
Spiked Amount 50.000		Recovery =	138.22%
6) S 2-Fluorobiphenyl (SURR)	8.420	4901704	72.525 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	145.05%#
11) S ortho-Terphenyl (SURR)	11.461	7618356	63.954 ug/ml
Spiked Amount 50.000		Recovery =	127.91%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.358	1034569	9.900 ug/ml
2) T Naphthalene (C11.7)	5.896	295162	2.645 ug/ml
3) T 2-Methylnaphthalene (...)	6.952	3614725	32.196 ug/ml
5) T Acenaphthylene (C15.06)	8.220	1811250	16.517 ug/ml
7) T Acenaphthene (C15.5)	8.507	1222683	10.749 ug/ml
8) T Fluorene (C16.55)	9.287	907827	8.192 ug/ml
9) T Phenanthrene (C19.36)	10.687	1620844	14.416 ug/ml
10) T Anthracene (C19.43)	10.769	2562946	23.304 ug/ml
12) T Fluoranthene (C21.85)	12.500	1285610	11.078 ug/ml
13) T Pyrene (C20.8)	12.795	525335	4.547 ug/ml
15) T Chrysene (C27.41)	14.737	100464	0.872 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.592	126330	1.206 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.933	234528	2.159 ug/ml
20) T Dibenz[a,h]anthracene...	18.001	303932	2.776 ug/ml

(f)=RT Delta > 1/2 Window

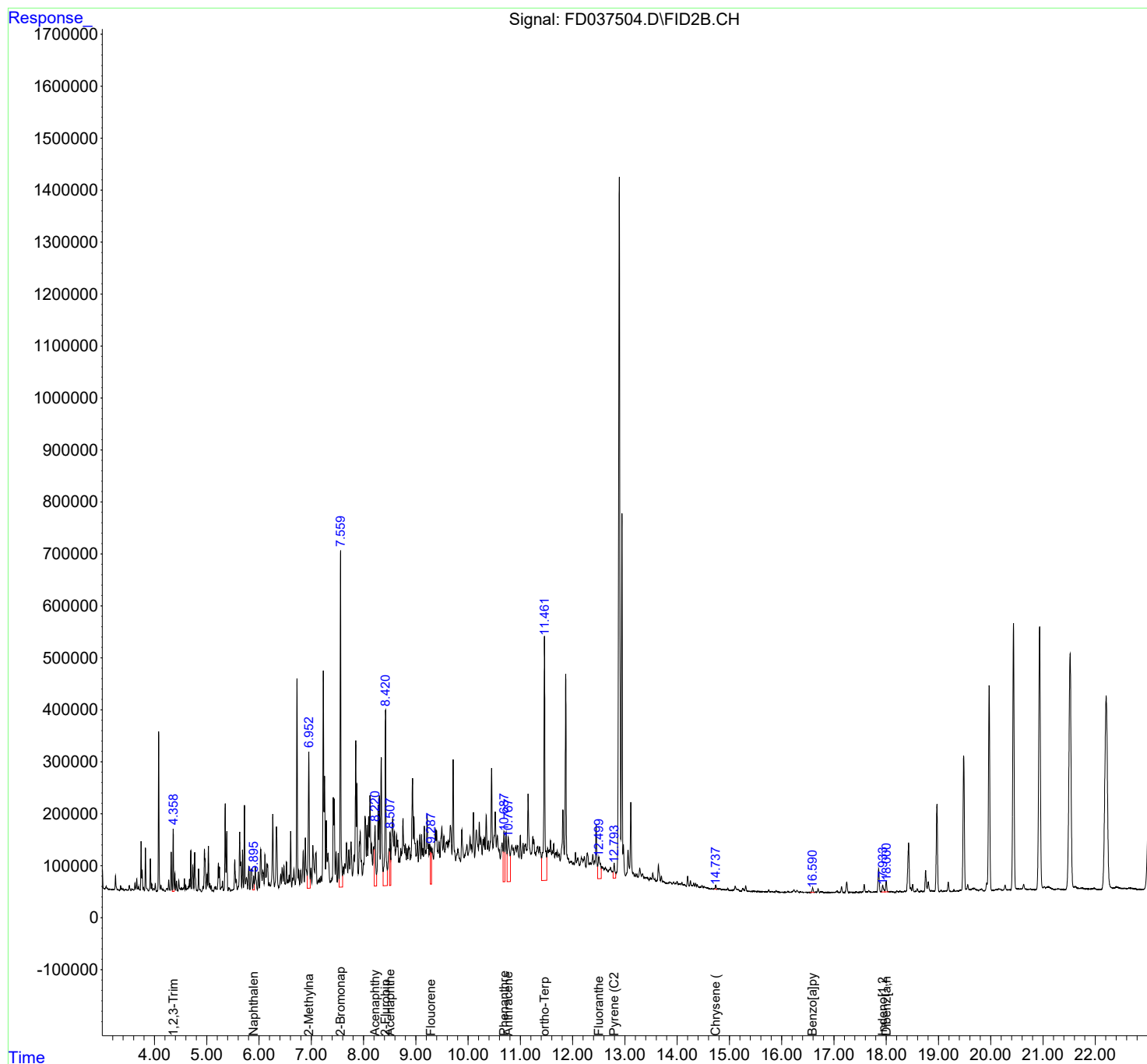
(m)=manual int.

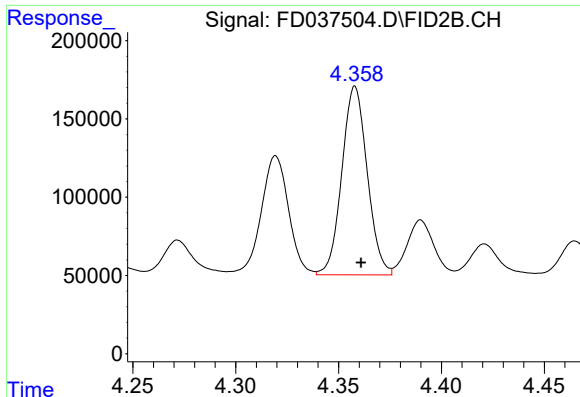
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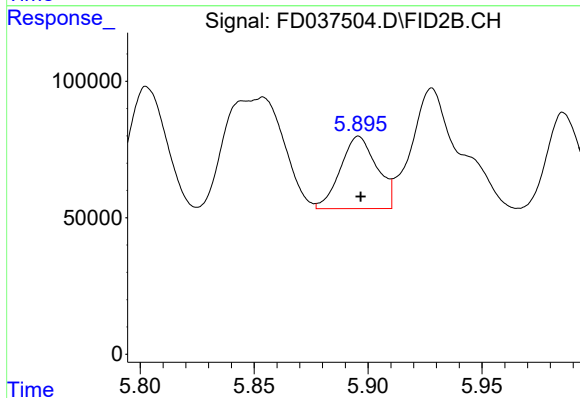




#1 1,2,3-Trimethylbenzene (C10.1)

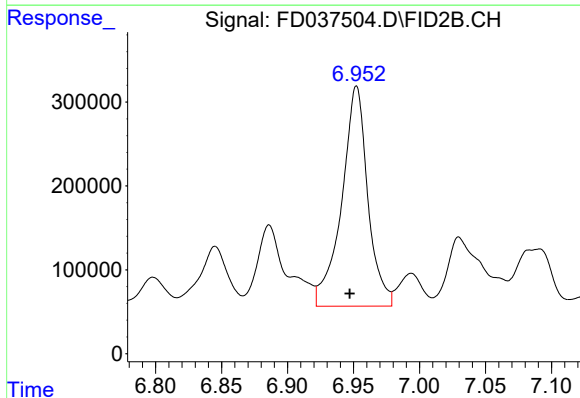
R.T.: 4.358 min
Delta R.T.: -0.003 min
Response: 1034569
Conc: 9.90 ug/ml

Instrument :
FID_D
ClientSampleId :



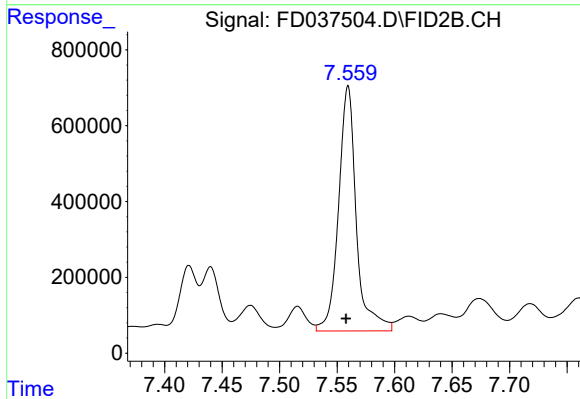
#2 Naphthalene (C11.7)

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 295162
Conc: 2.64 ug/ml



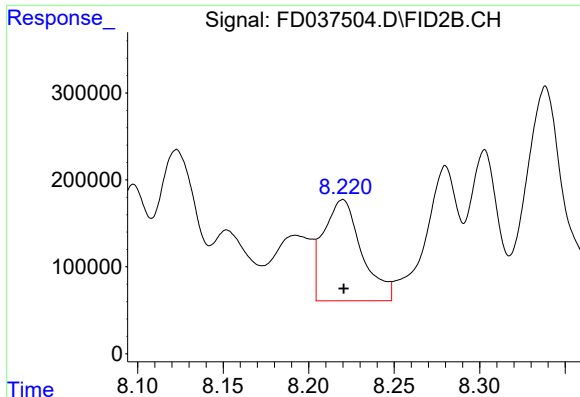
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.952 min
Delta R.T.: 0.005 min
Response: 3614725
Conc: 32.20 ug/ml



#4 2-Bromonaphthalene (SURR)

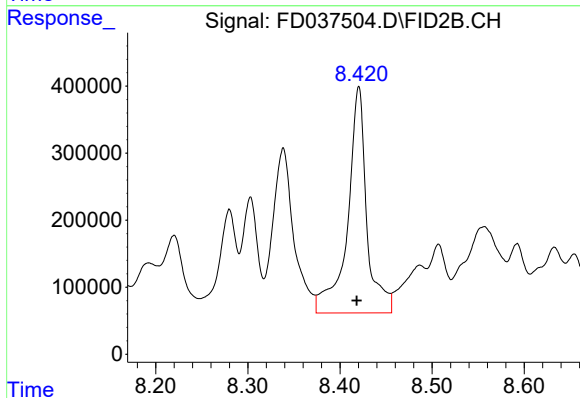
R.T.: 7.560 min
Delta R.T.: 0.002 min
Response: 6950647
Conc: 69.11 ug/ml



#5 Acenaphthylene (C15.06)

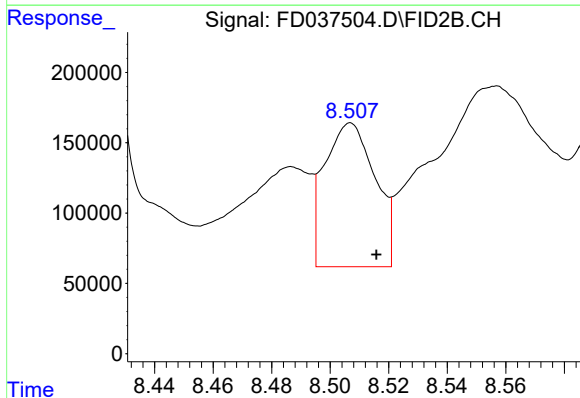
R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 1811250
Conc: 16.52 ug/ml

Instrument :
FID_D
ClientSampleId :



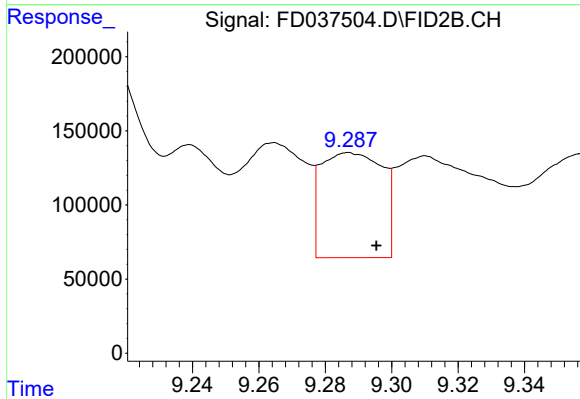
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.420 min
Delta R.T.: 0.002 min
Response: 4901704
Conc: 72.52 ug/ml



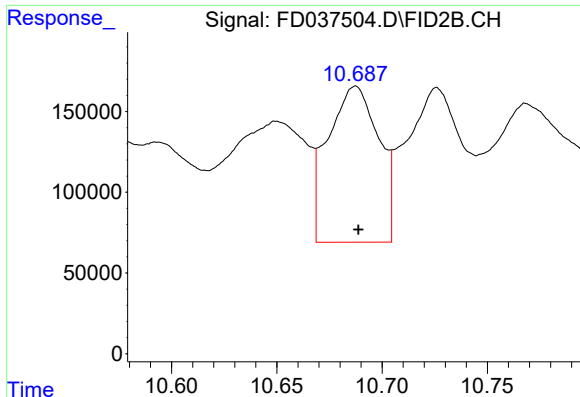
#7 Acenaphthene (C15.5)

R.T.: 8.507 min
Delta R.T.: -0.009 min
Response: 1222683
Conc: 10.75 ug/ml



#8 Flouorene (C16.55)

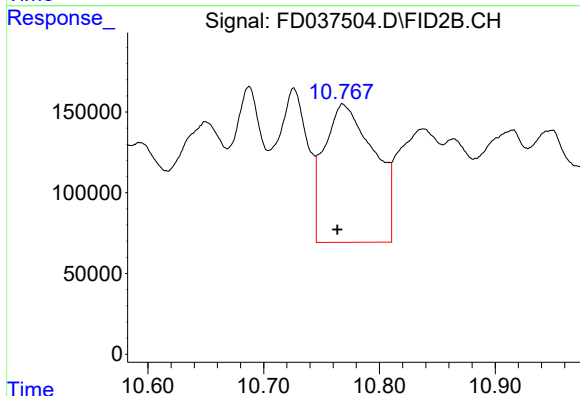
R.T.: 9.287 min
Delta R.T.: -0.008 min
Response: 907827
Conc: 8.19 ug/ml



#9 Phenanthrene (C19.36)

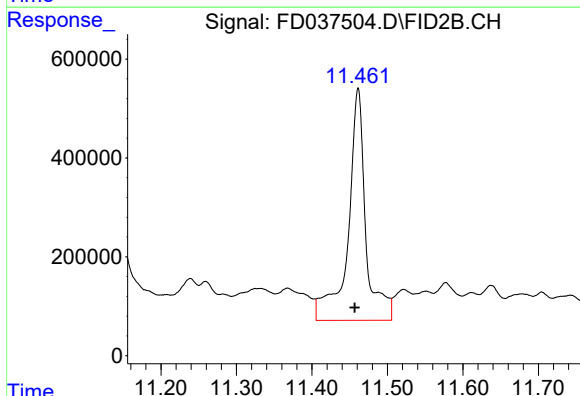
R.T.: 10.687 min
Delta R.T.: -0.001 min
Response: 1620844
Conc: 14.42 ug/ml

Instrument :
FID_D
ClientSampleId :



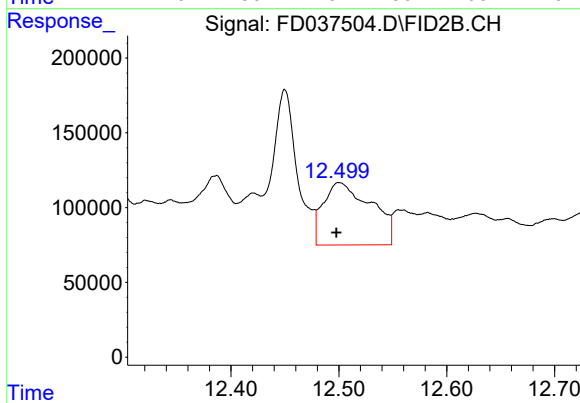
#10 Anthracene (C19.43)

R.T.: 10.769 min
Delta R.T.: 0.005 min
Response: 2562946
Conc: 23.30 ug/ml



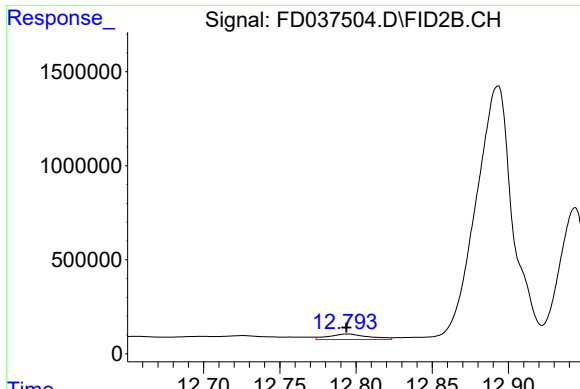
#11 ortho-Terphenyl (SURR)

R.T.: 11.461 min
Delta R.T.: 0.004 min
Response: 7618356
Conc: 63.95 ug/ml



#12 Fluoranthene (C21.85)

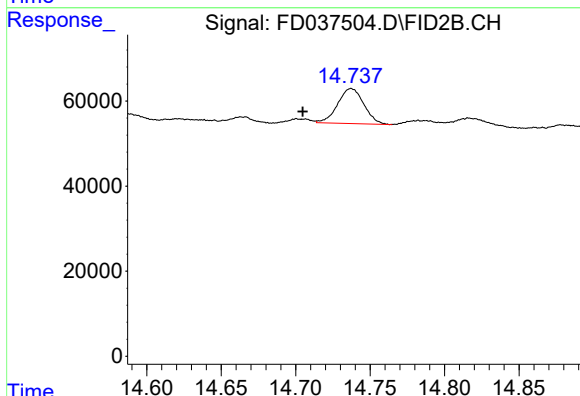
R.T.: 12.500 min
Delta R.T.: 0.003 min
Response: 1285610
Conc: 11.08 ug/ml



#13 Pyrene (C20.8)

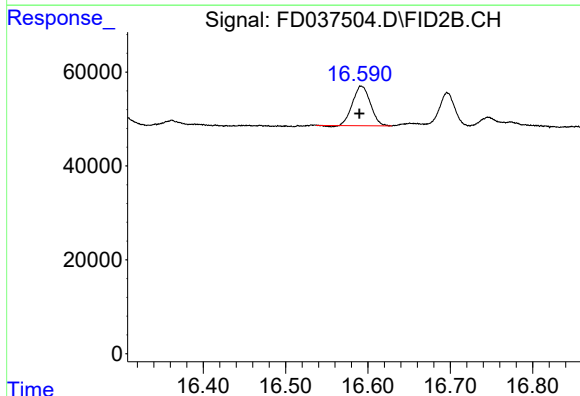
R.T.: 12.795 min
Delta R.T.: 0.000 min
Response: 525335
Conc: 4.55 ug/ml

Instrument :
FID_D
ClientSampleId :



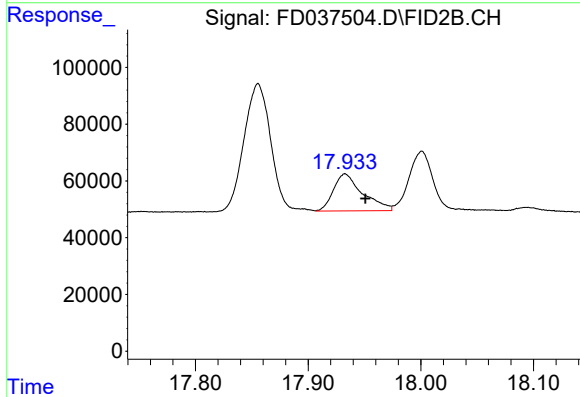
#15 Chrysene (C27.41)

R.T.: 14.737 min
Delta R.T.: 0.033 min
Response: 100464
Conc: 0.87 ug/ml



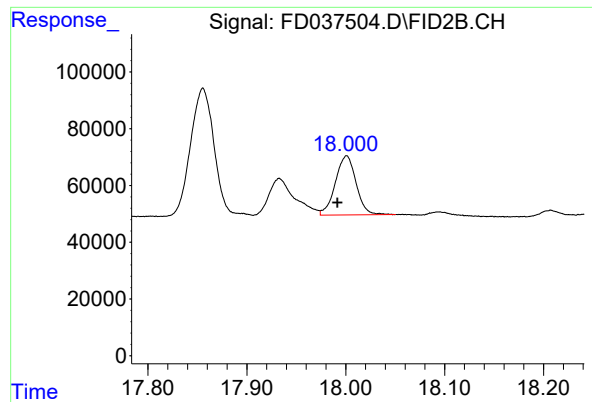
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.592 min
Delta R.T.: 0.002 min
Response: 126330
Conc: 1.21 ug/ml



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

R.T.: 17.933 min
Delta R.T.: -0.018 min
Response: 234528
Conc: 2.16 ug/ml



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

R.T.: 18.001 min
Delta R.T.: 0.009 min
Response: 303932
Conc: 2.78 ug/ml

Instrument :
FID_D
ClientSampleId :