

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031622AR\
 Data File : FD041586.D
 Signal(s) : FID2B.CH
 Acq On : 16 Mar 2022 17:48
 Operator : UA/NP
 Sample : N1905-19DL 10X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 17 04:00:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:10:31 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...	7.357	2616291	16.192 ug/ml
Spiked Amount 50.000		Recovery =	32.38%
6) S 2-Fluorobiphenyl (SURR)	8.205	1545229	14.844 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	29.69%
11) S ortho-Terphenyl (SURR)	11.233	1324445	7.551 ug/ml
Spiked Amount 50.000		Recovery =	15.10%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.207	91221	0.520 ug/ml
2) T Naphthalene (C11.7)	5.738	1002705	5.498 ug/ml
3) T 2-Methylnaphthalene (...)	6.746	1893418	10.461 ug/ml
5) T Acenaphthylene (C15.06)	7.992	4635002	25.927 ug/ml
7) T Acenaphthene (C15.5)	8.320	1740268	9.104 ug/ml
8) T Fluorene (C16.55)	9.076	650106	3.796 ug/ml
9) T Phenanthrene (C19.36)	10.465	1704219	10.373 ug/ml
10) T Anthracene (C19.43)	10.561	1003161	6.273 ug/ml
12) T Fluoranthene (C21.85)	12.273	447496	2.663 ug/ml
13) T Pyrene (C20.8)	12.564	156311	0.932 ug/ml
14) T Benzo[a]anthracene (C...	14.479	38929	0.268 ug/ml
15) T Chrysene (C27.41)	14.479	38929	0.236 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.782f	50994	0.407 ug/ml
20) T Dibenz[a,h]anthracene...	17.782	50994	0.361 ug/ml

(f)=RT Delta > 1/2 Window

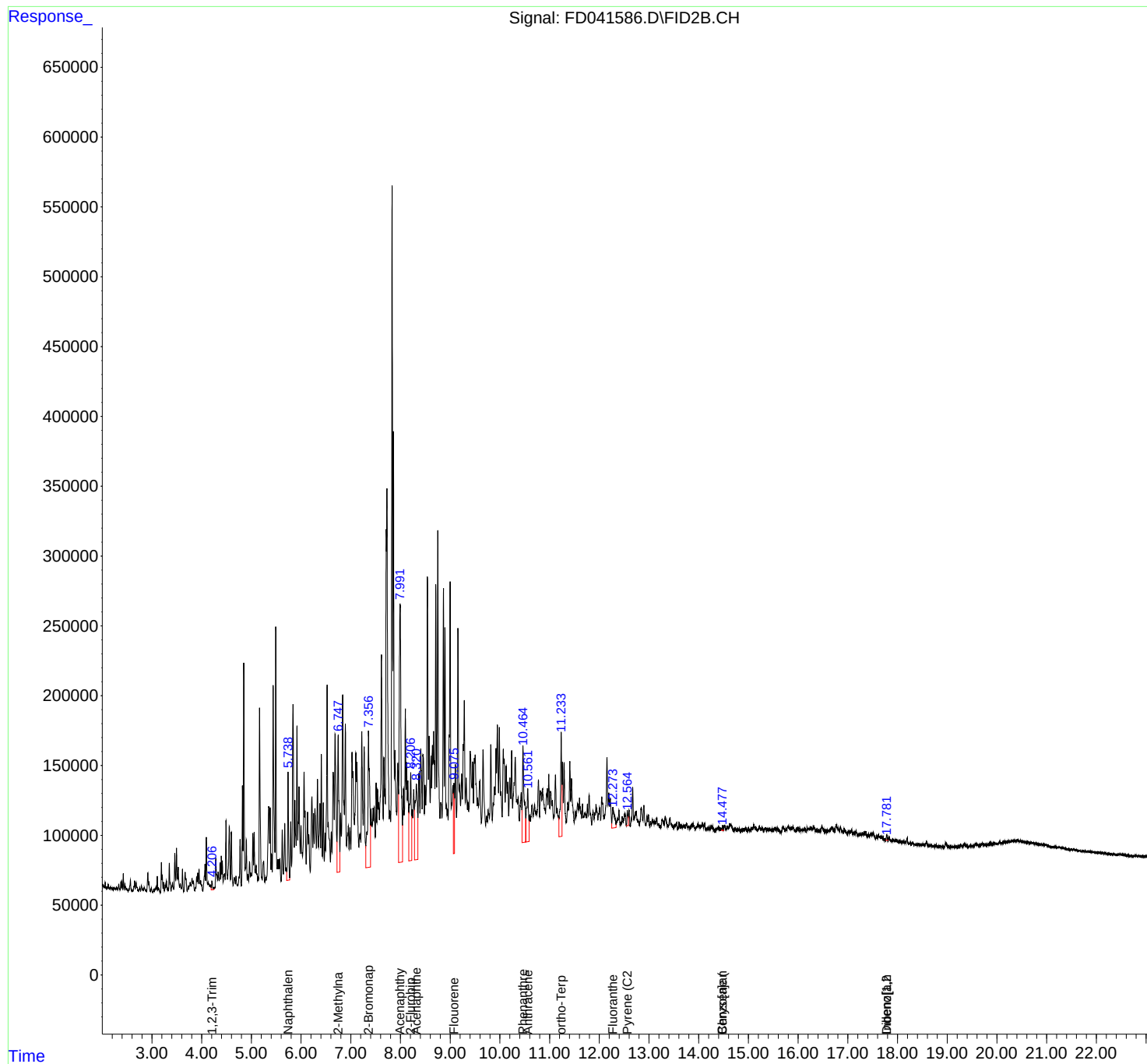
(m)=manual int.

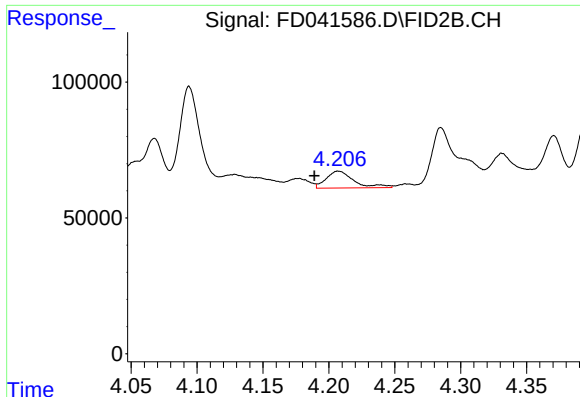
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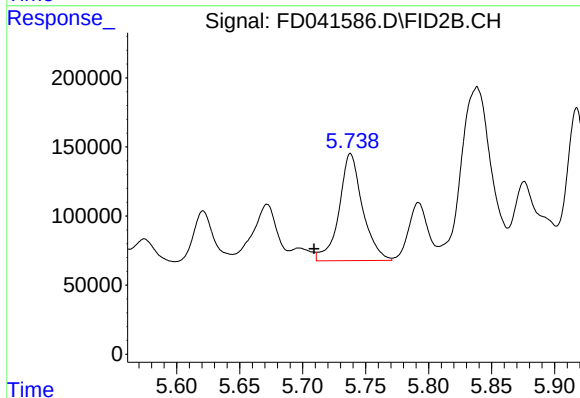




#1 1,2,3-Trimethylbenzene (C10.1)

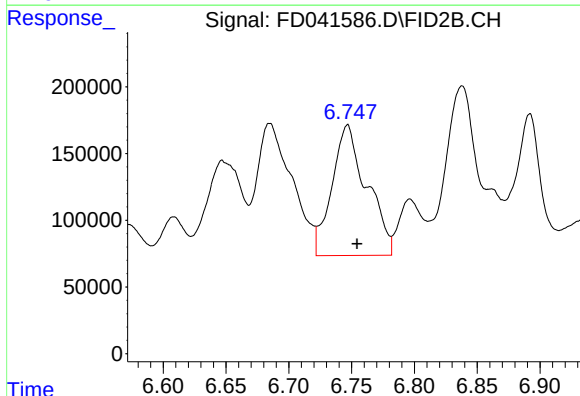
R.T.: 4.207 min
Delta R.T.: 0.018 min
Response: 91221
Conc: 0.52 ug/ml

Instrument :
FID_D
ClientSampleId :



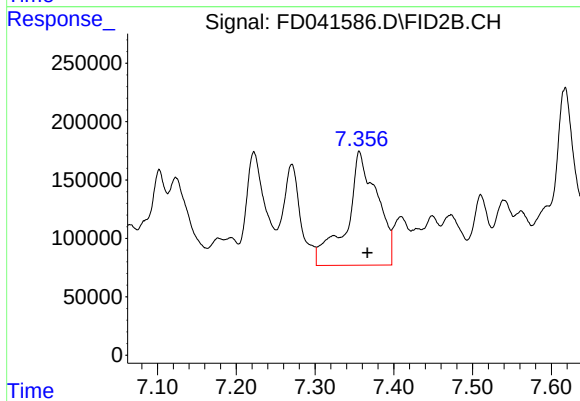
#2 Naphthalene (C11.7)

R.T.: 5.738 min
Delta R.T.: 0.029 min
Response: 1002705
Conc: 5.50 ug/ml



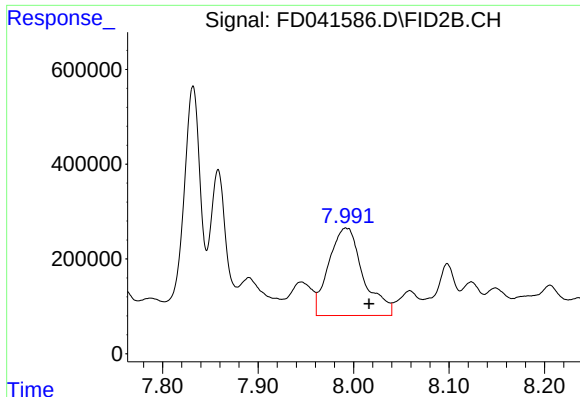
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.746 min
Delta R.T.: -0.008 min
Response: 1893418
Conc: 10.46 ug/ml



#4 2-Bromonaphthalene (SURR)

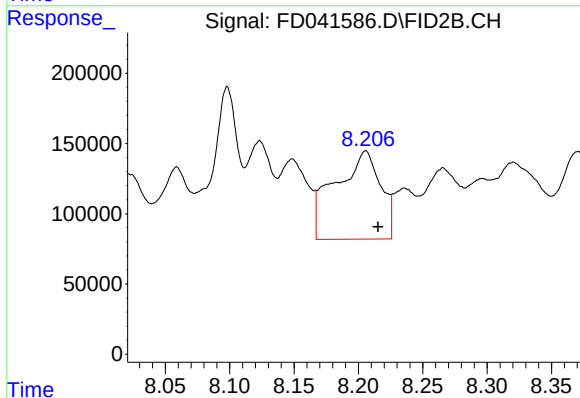
R.T.: 7.357 min
Delta R.T.: -0.009 min
Response: 2616291
Conc: 16.19 ug/ml



#5 Acenaphthylene (C15.06)

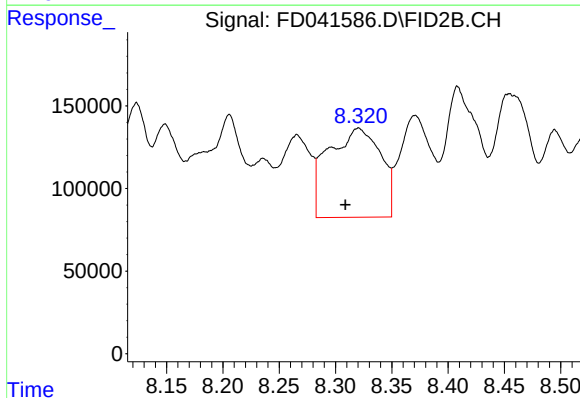
R.T.: 7.992 min
Delta R.T.: -0.024 min
Response: 4635002
Conc: 25.93 ug/ml

Instrument :
FID_D
ClientSampleId :



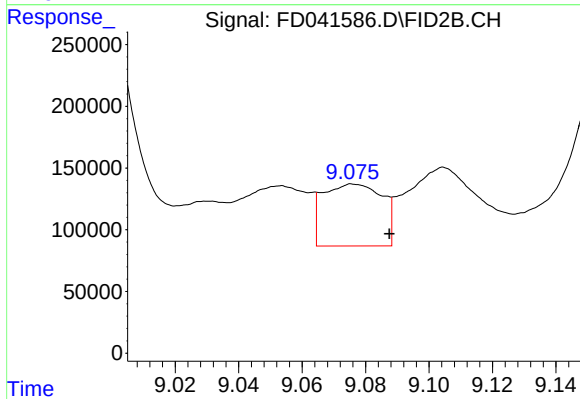
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.205 min
Delta R.T.: -0.010 min
Response: 1545229
Conc: 14.84 ug/ml



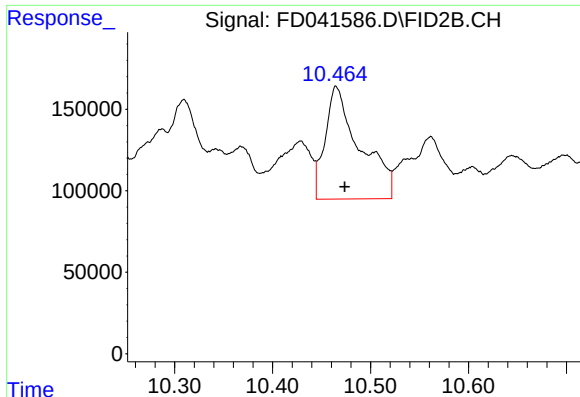
#7 Acenaphthene (C15.5)

R.T.: 8.320 min
Delta R.T.: 0.012 min
Response: 1740268
Conc: 9.10 ug/ml



#8 Flouorene (C16.55)

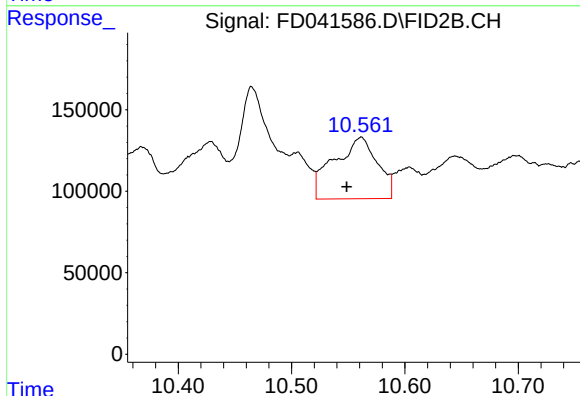
R.T.: 9.076 min
Delta R.T.: -0.011 min
Response: 650106
Conc: 3.80 ug/ml



#9 Phenanthrene (C19.36)

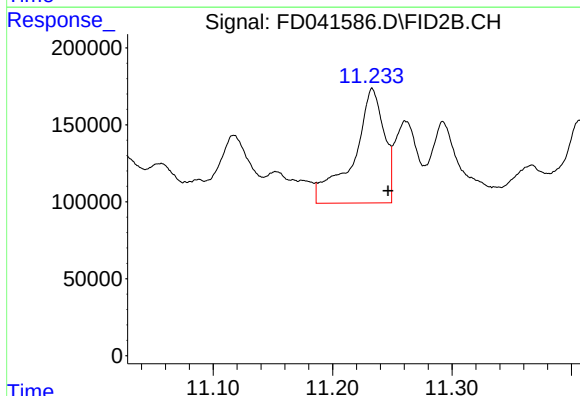
R.T.: 10.465 min
Delta R.T.: -0.008 min
Response: 1704219
Conc: 10.37 ug/ml

Instrument :
FID_D
ClientSampleId :



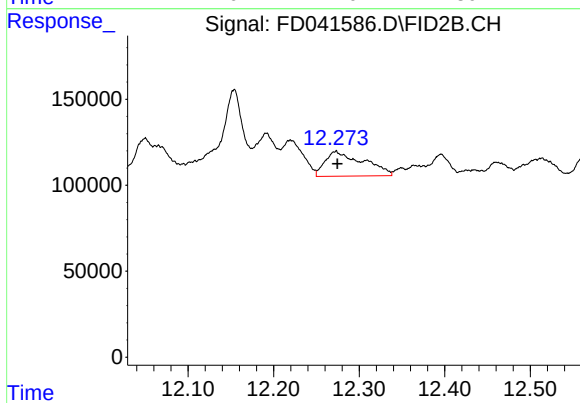
#10 Anthracene (C19.43)

R.T.: 10.561 min
Delta R.T.: 0.012 min
Response: 1003161
Conc: 6.27 ug/ml



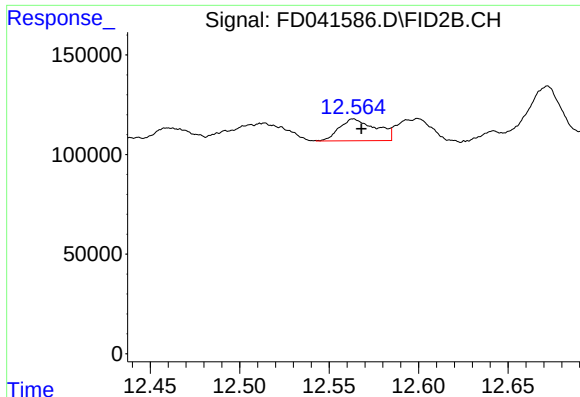
#11 ortho-Terphenyl (SURR)

R.T.: 11.233 min
Delta R.T.: -0.013 min
Response: 1324445
Conc: 7.55 ug/ml



#12 Fluoranthene (C21.85)

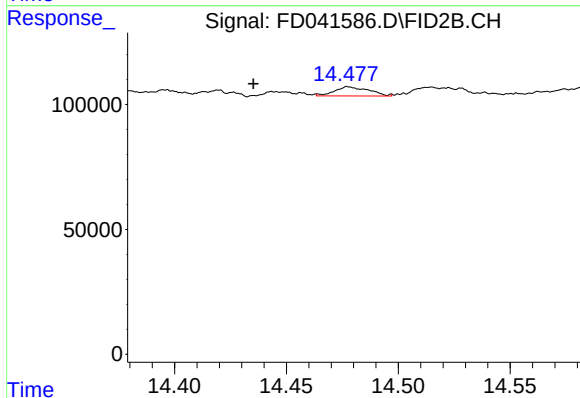
R.T.: 12.273 min
Delta R.T.: -0.002 min
Response: 447496
Conc: 2.66 ug/ml



#13 Pyrene (C20.8)

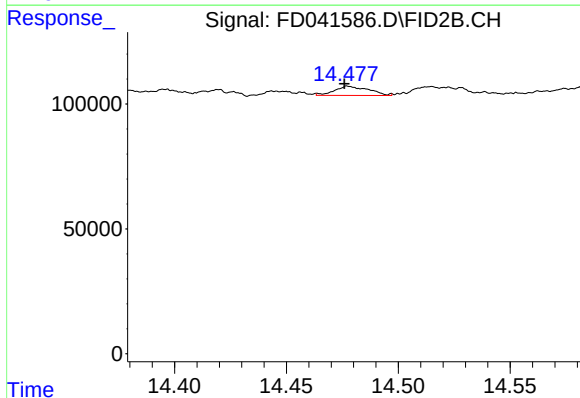
R.T.: 12.564 min
Delta R.T.: -0.004 min
Response: 156311
Conc: 0.93 ug/ml

Instrument :
FID_D
ClientSampleId :



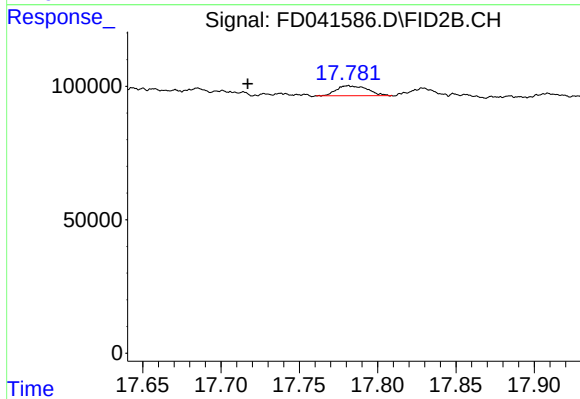
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.479 min
Delta R.T.: 0.044 min
Response: 38929
Conc: 0.27 ug/ml



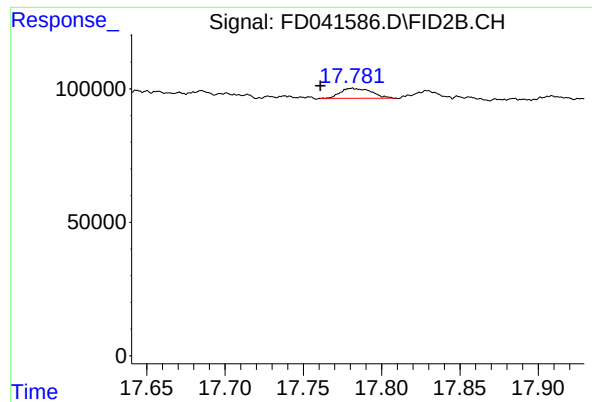
#15 Chrysene (C27.41)

R.T.: 14.479 min
Delta R.T.: 0.003 min
Response: 38929
Conc: 0.24 ug/ml



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

R.T.: 17.782 min
Delta R.T.: 0.065 min
Response: 50994
Conc: 0.41 ug/ml



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

R.T.: 17.782 min
Delta R.T.: 0.021 min
Response: 50994
Conc: 0.36 ug/ml

Instrument :
FID_D
ClientSampleId :