

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082522AR\
 Data File : FD043745.D
 Signal(s) : FID2B.ch
 Acq On : 25 Aug 2022 11:06
 Operator : YP/AJ
 Sample : N4296-01DL 5X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 25 14:23:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082322.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 25 11:00:10 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.466	2638585	15.271 ug/ml
Spiked Amount 50.000		Recovery =	30.54%
6) S 2-Fluorobiphenyl (SURR)	8.328	1218328	12.111 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	24.22%
11) S ortho-Terphenyl (SURR)	11.352	2974596	14.218 ug/ml
Spiked Amount 50.000		Recovery =	28.44%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.279	108961	0.547 ug/ml
2) T Naphthalene (C11.7)	5.793	134346	0.668 ug/ml
3) T 2-Methylnaphthalene (...)	6.852	2085792	11.556 ug/ml
5) T Acenaphthylene (C15.06)	8.112	1550683	7.758 ug/ml
7) T Acenaphthene (C15.5)	8.422	1137021	5.289 ug/ml
8) T Flouorene (C16.55)	9.190	1495861	7.803 ug/ml
9) T Phenanthrene (C19.36)	10.570	1419657	7.895 ug/ml
10) T Anthracene (C19.43)	10.664	3094475	15.909 ug/ml
12) T Fluoranthene (C21.85)	12.415	274277	1.504 ug/ml
13) T Pyrene (C20.8)	12.695	788245	4.223 ug/ml
14) T Benzo[a]anthracene (C...	14.601	54448	0.381 ug/ml
15) T Chrysene (C27.41)	14.601	54448	0.282 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.851	48534	0.469 ug/ml
20) T Dibenz[a,h]anthracene...	17.851	48534	0.345 ug/ml

(f)=RT Delta > 1/2 Window

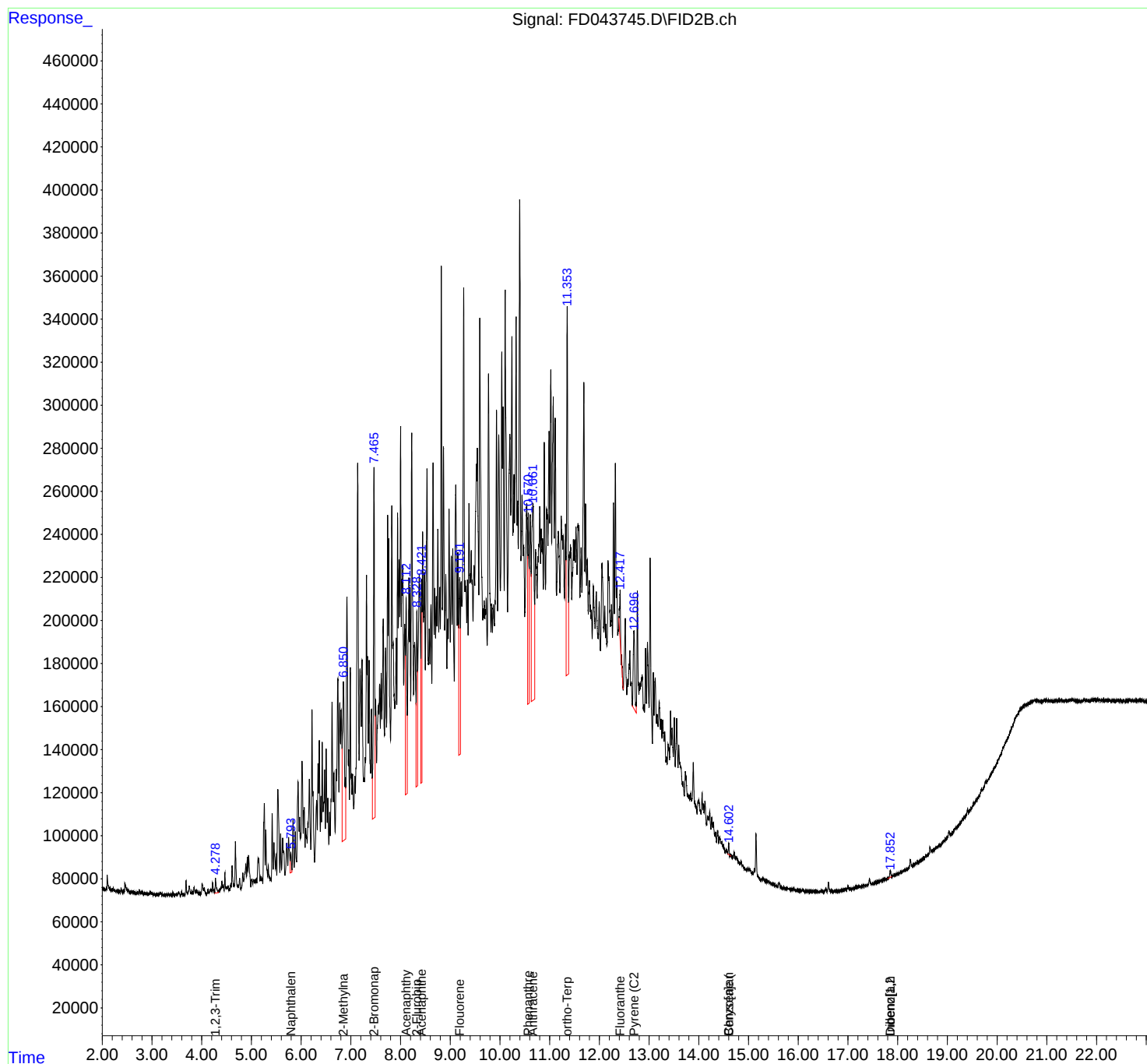
(m)=manual int.

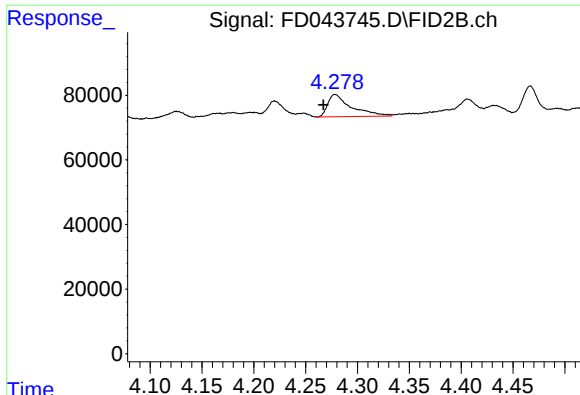
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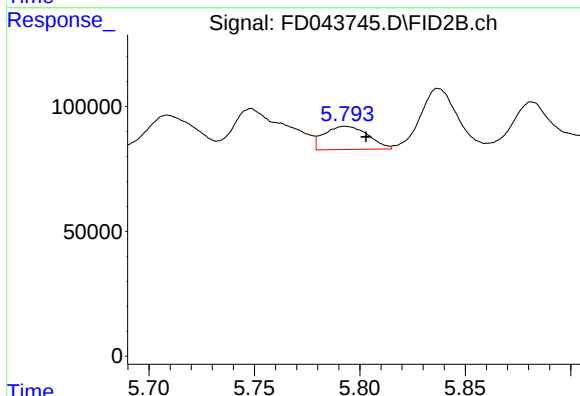




#1 1,2,3-Trimethylbenzene (C10.1)

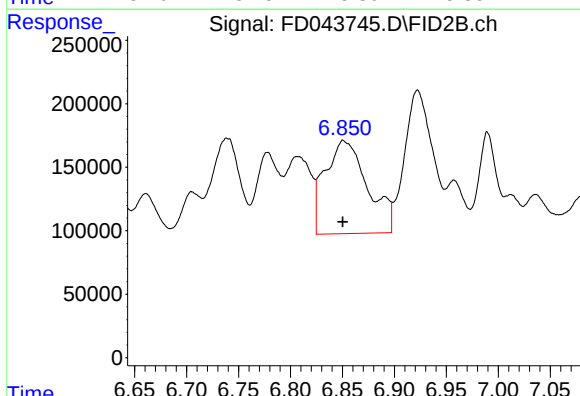
R.T.: 4.279 min
Delta R.T.: 0.012 min
Response: 108961
Conc: 0.55 ug/ml

Instrument :
FID_D
ClientSampleId :



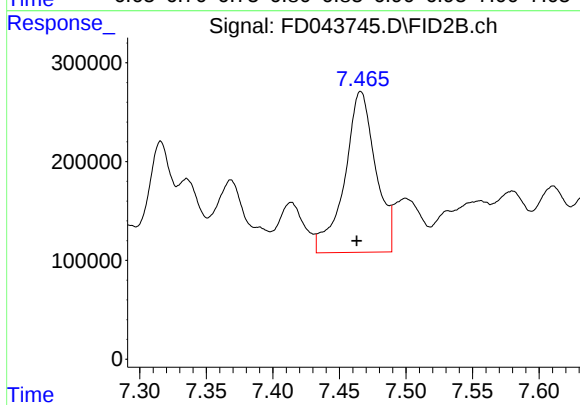
#2 Naphthalene (C11.7)

R.T.: 5.793 min
Delta R.T.: -0.010 min
Response: 134346
Conc: 0.67 ug/ml



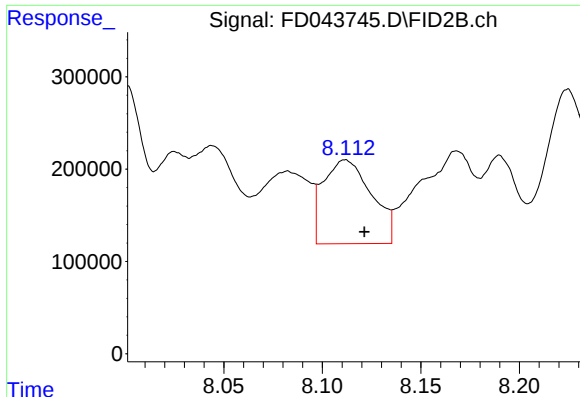
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 2085792
Conc: 11.56 ug/ml



#4 2-Bromonaphthalene (SURR)

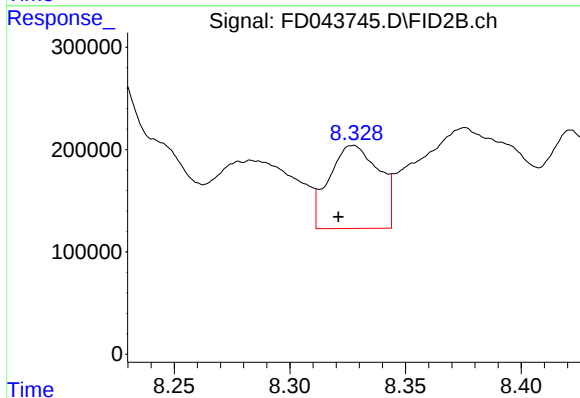
R.T.: 7.466 min
Delta R.T.: 0.003 min
Response: 2638585
Conc: 15.27 ug/ml



#5 Acenaphthylene (C15.06)

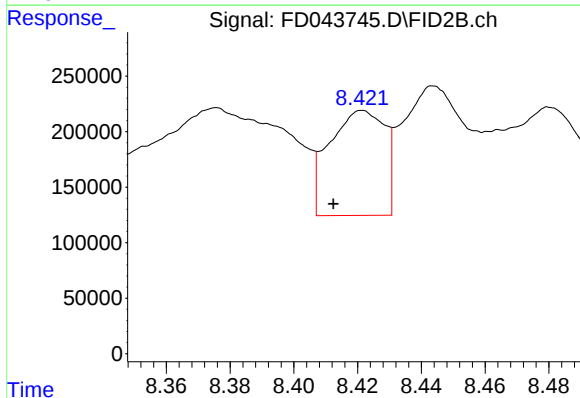
R.T.: 8.112 min
Delta R.T.: -0.010 min
Response: 1550683
Conc: 7.76 ug/ml

Instrument :
FID_D
ClientSampleId :



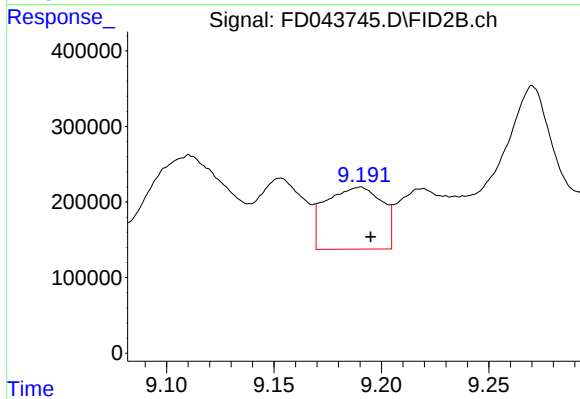
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.328 min
Delta R.T.: 0.007 min
Response: 1218328
Conc: 12.11 ug/ml



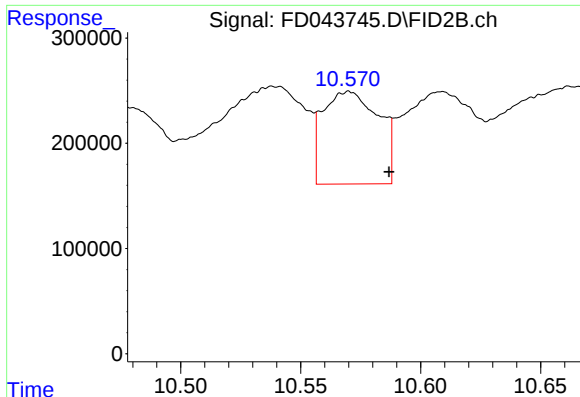
#7 Acenaphthene (C15.5)

R.T.: 8.422 min
Delta R.T.: 0.010 min
Response: 1137021
Conc: 5.29 ug/ml



#8 Flouorene (C16.55)

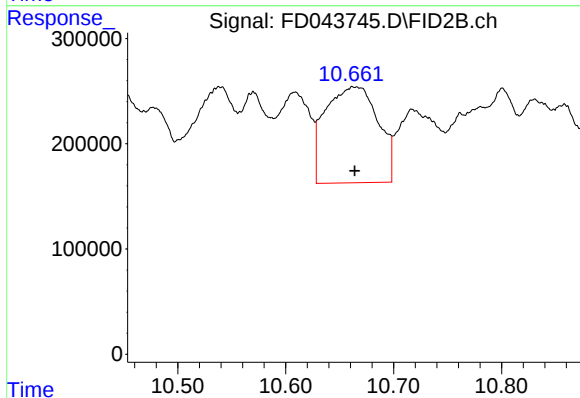
R.T.: 9.190 min
Delta R.T.: -0.005 min
Response: 1495861
Conc: 7.80 ug/ml



#9 Phenanthrene (C19.36)

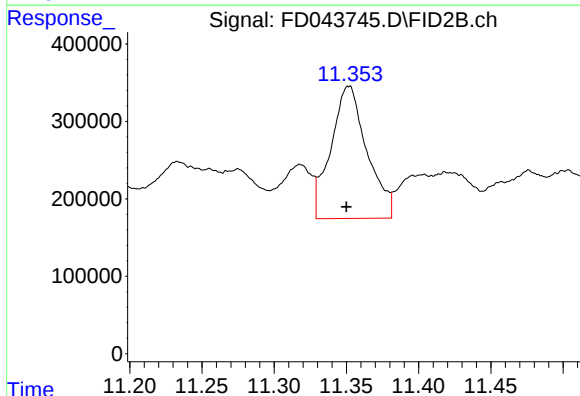
R.T.: 10.570 min
Delta R.T.: -0.017 min
Response: 1419657
Conc: 7.89 ug/ml

Instrument :
FID_D
ClientSampleId :



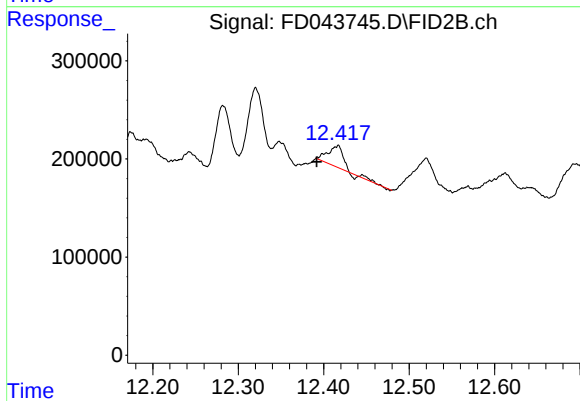
#10 Anthracene (C19.43)

R.T.: 10.664 min
Delta R.T.: 0.000 min
Response: 3094475
Conc: 15.91 ug/ml



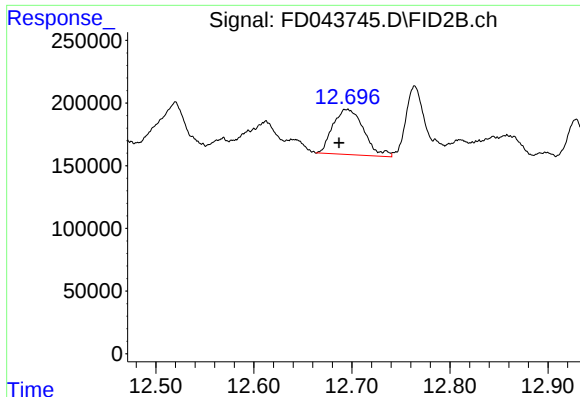
#11 ortho-Terphenyl (SURR)

R.T.: 11.352 min
Delta R.T.: 0.001 min
Response: 2974596
Conc: 14.22 ug/ml



#12 Fluoranthene (C21.85)

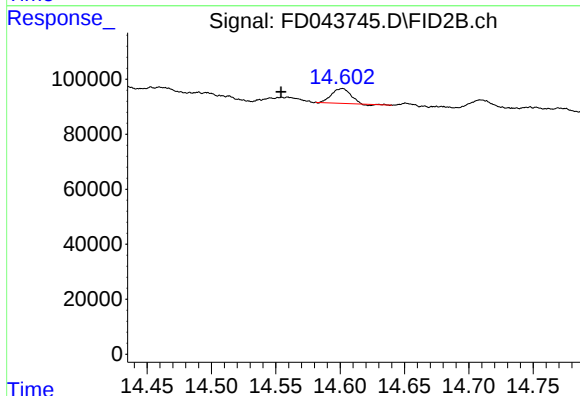
R.T.: 12.415 min
Delta R.T.: 0.024 min
Response: 274277
Conc: 1.50 ug/ml



#13 Pyrene (C20.8)

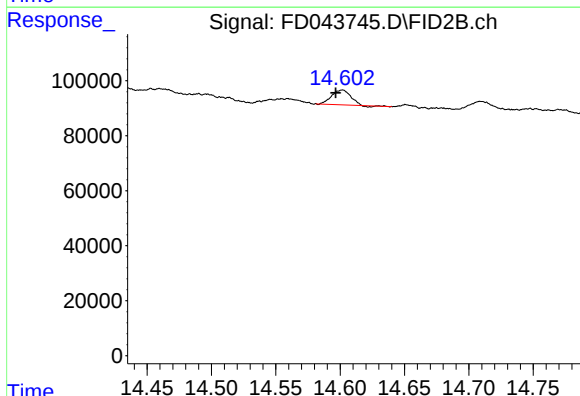
R.T.: 12.695 min
Delta R.T.: 0.008 min
Response: 788245
Conc: 4.22 ug/ml

Instrument :
FID_D
ClientSampleId :



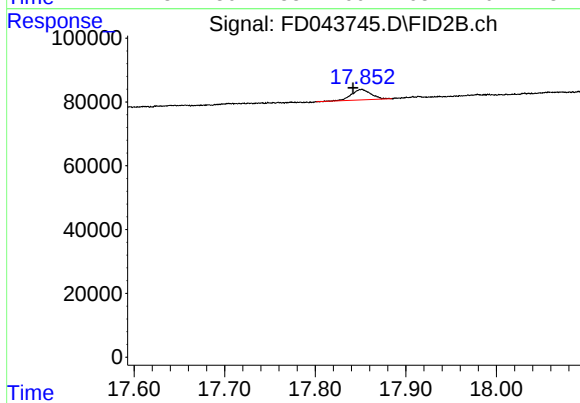
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.601 min
Delta R.T.: 0.047 min
Response: 54448
Conc: 0.38 ug/ml



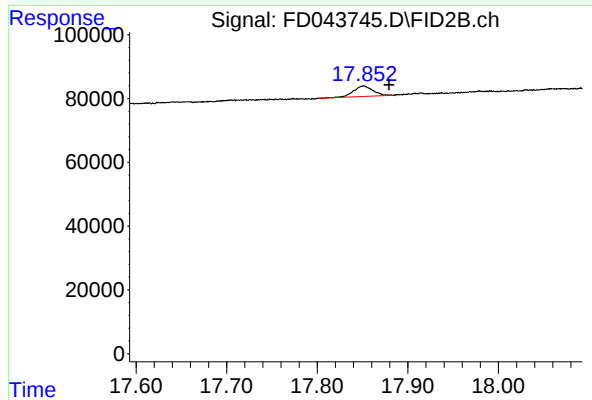
#15 Chrysene (C27.41)

R.T.: 14.601 min
Delta R.T.: 0.005 min
Response: 54448
Conc: 0.28 ug/ml



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

R.T.: 17.851 min
Delta R.T.: 0.009 min
Response: 48534
Conc: 0.47 ug/ml



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

R.T.: 17.851 min
Delta R.T.: -0.028 min
Response: 48534
Conc: 0.34 ug/ml

Instrument :
FID_D
ClientSampleId :