

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060722AR\
 Data File : FD042823.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jun 2022 00:42
 Operator : UA/NP
 Sample : N3170-03
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 06:19:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:34:31 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...	7.664	7393915	48.386 ug/ml
Spiked Amount 50.000		Recovery =	96.77%
6) S 2-Fluorobiphenyl (SURR)	8.528	4377902	42.568 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	85.14%
11) S ortho-Terphenyl (SURR)	11.577	5747054	32.374 ug/ml
Spiked Amount 50.000		Recovery =	64.75%
Target Compounds			
2) T Naphthalene (C11.7)	5.996	52229	0.302 ug/ml
3) T 2-Methylnaphthalene (...)	7.048	42139	0.264 ug/ml
9) T Phenanthrene (C19.36)	10.803	89789	0.546 ug/ml
10) T Anthracene (C19.43)	10.877	67997	0.445 ug/ml
12) T Fluoranthene (C21.85)	12.617	158725	1.007 ug/ml
13) T Pyrene (C20.8)	12.914	153198	0.984 ug/ml
14) T Benzo[a]anthracene (C...	14.786	82126	0.616 ug/ml
15) T Chrysene (C27.41)	14.827	101631	0.769 ug/ml
16) T benzo[b]fluoranthene ...	16.339	158959	1.193 ug/ml
17) T Bnezo[k]fluoranthene ...	16.364	172405	1.392 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.715	136460	1.103 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.070	548888	4.924 ug/ml
20) T Dibenz[a,h]anthracene...	18.125	305414	2.746 ug/ml
21) T Benzo[g,h,i]perylene ...	18.332	54223	0.456 ug/ml

(f)=RT Delta > 1/2 Window

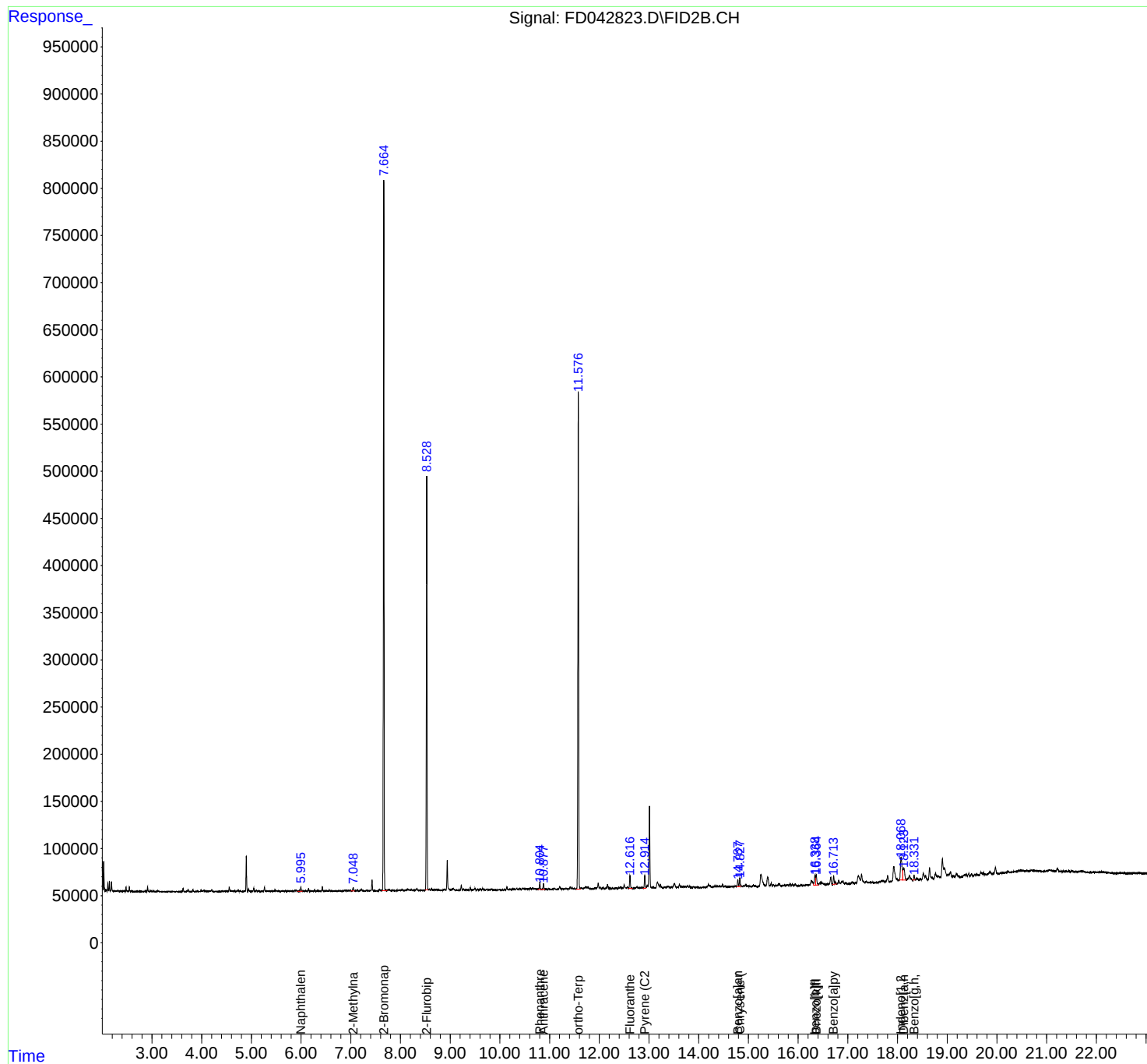
(m)=manual int.

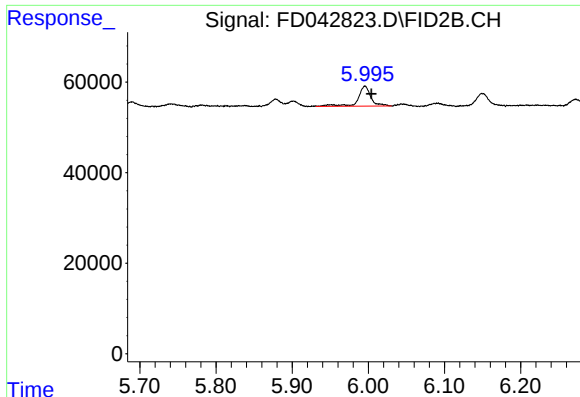
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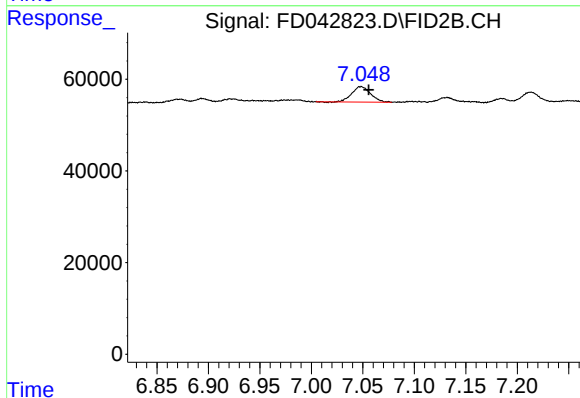




#2 Naphthalene (C11.7)

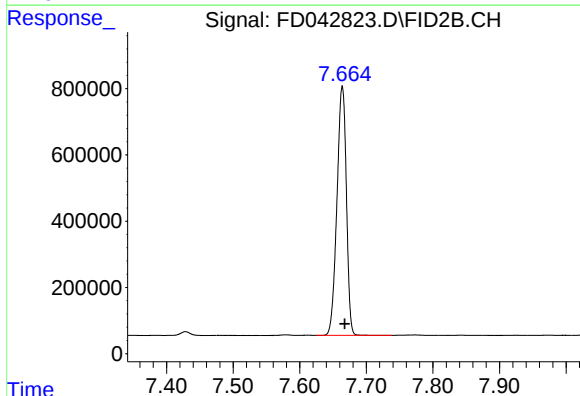
R.T.: 5.996 min
Delta R.T.: -0.008 min
Response: 52229
Conc: 0.30 ug/ml

Instrument :
FID_D
ClientSampleId :



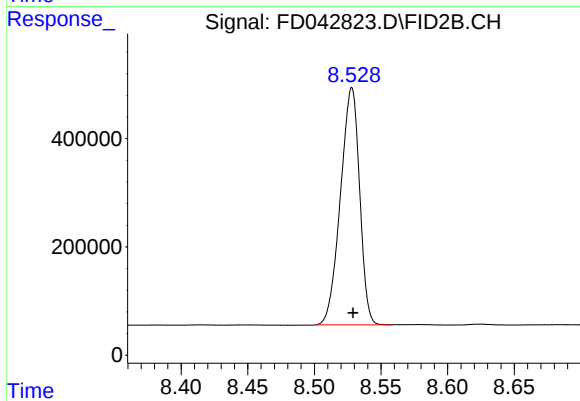
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.048 min
Delta R.T.: -0.007 min
Response: 42139
Conc: 0.26 ug/ml



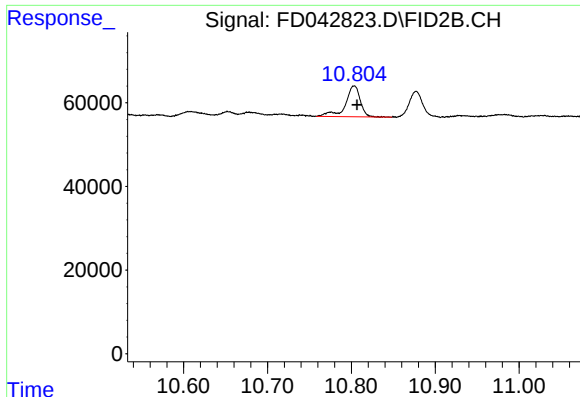
#4 2-Bromonaphthalene (SURR)

R.T.: 7.664 min
Delta R.T.: -0.004 min
Response: 7393915
Conc: 48.39 ug/ml



#6 2-Fluorobiphenyl (SURR)

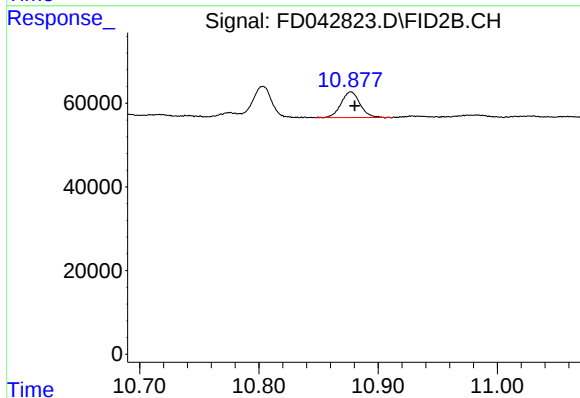
R.T.: 8.528 min
Delta R.T.: -0.001 min
Response: 4377902
Conc: 42.57 ug/ml



#9 Phenanthrene (C19.36)

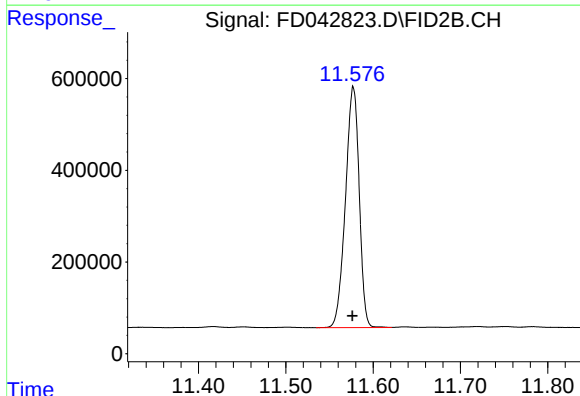
R.T.: 10.803 min
Delta R.T.: -0.003 min
Response: 89789
Conc: 0.55 ug/ml

Instrument :
FID_D
ClientSampleId :



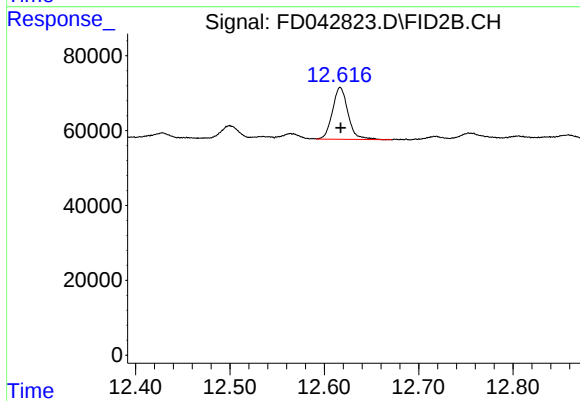
#10 Anthracene (C19.43)

R.T.: 10.877 min
Delta R.T.: -0.003 min
Response: 67997
Conc: 0.44 ug/ml



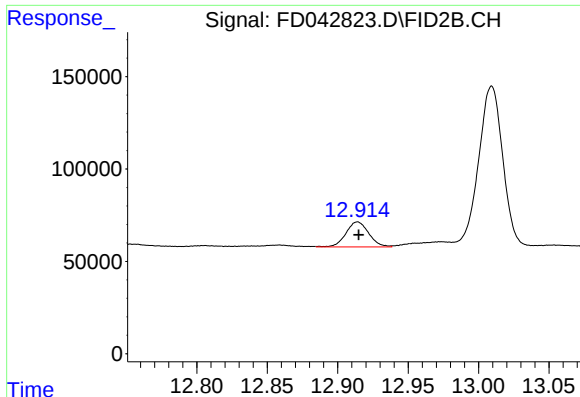
#11 ortho-Terphenyl (SURR)

R.T.: 11.577 min
Delta R.T.: 0.000 min
Response: 5747054
Conc: 32.37 ug/ml



#12 Fluoranthene (C21.85)

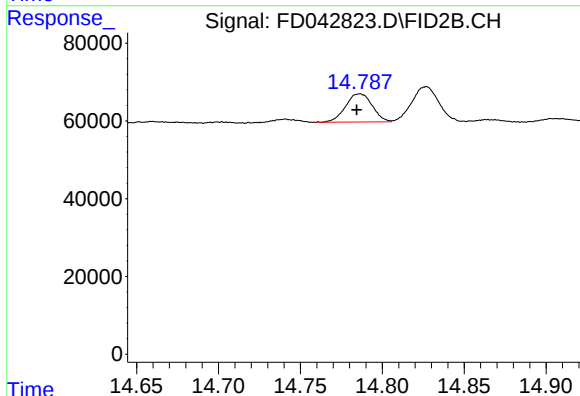
R.T.: 12.617 min
Delta R.T.: 0.000 min
Response: 158725
Conc: 1.01 ug/ml



#13 Pyrene (C20.8)

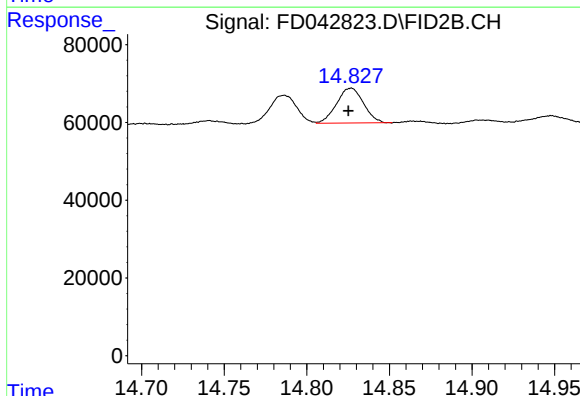
R.T.: 12.914 min
Delta R.T.: 0.000 min
Response: 153198
Conc: 0.98 ug/ml

Instrument :
FID_D
ClientSampleId :



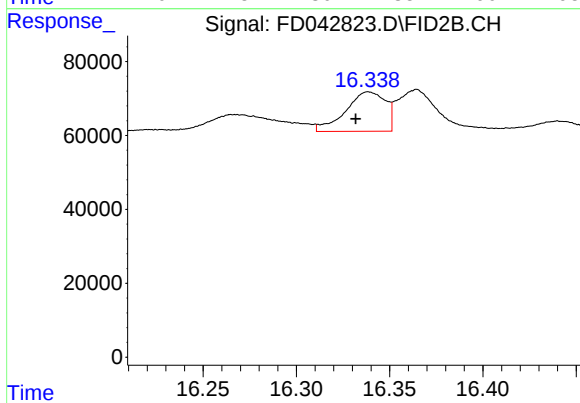
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.786 min
Delta R.T.: 0.002 min
Response: 82126
Conc: 0.62 ug/ml



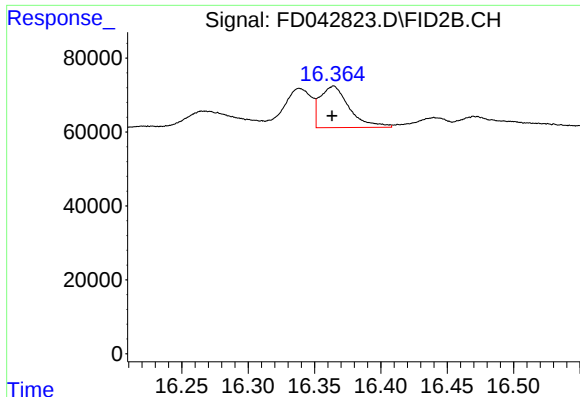
#15 Chrysene (C27.41)

R.T.: 14.827 min
Delta R.T.: 0.001 min
Response: 101631
Conc: 0.77 ug/ml



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

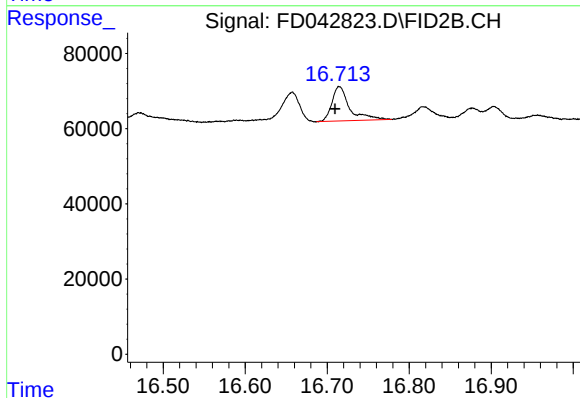
R.T.: 16.339 min
Delta R.T.: 0.007 min
Response: 158959
Conc: 1.19 ug/ml



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

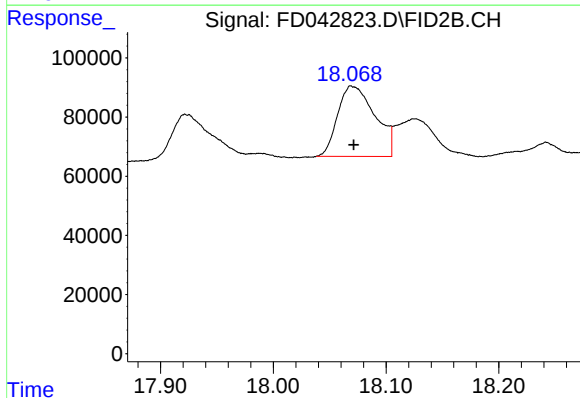
R.T.: 16.364 min
Delta R.T.: 0.000 min
Response: 172405
Conc: 1.39 ug/ml

Instrument :
FID_D
ClientSampleId :



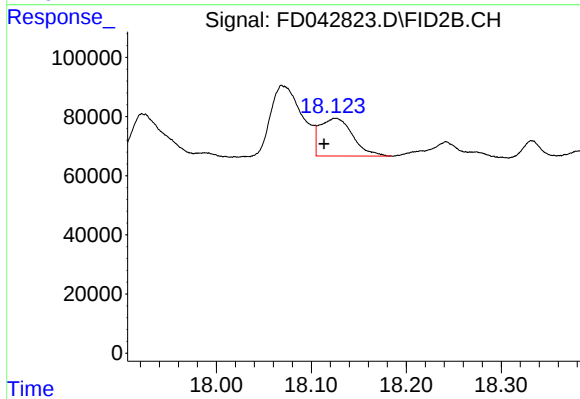
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.715 min
Delta R.T.: 0.005 min
Response: 136460
Conc: 1.10 ug/ml



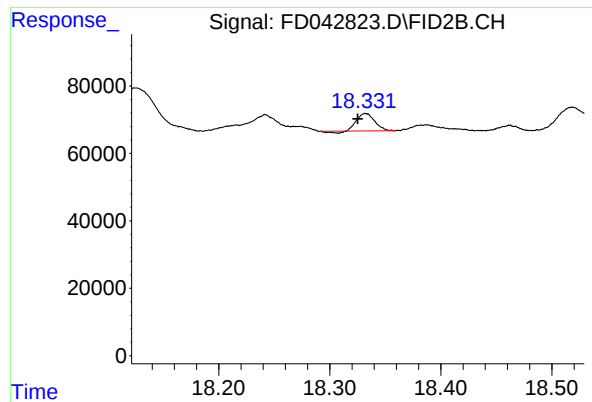
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.070 min
Delta R.T.: 0.000 min
Response: 548888
Conc: 4.92 ug/ml



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

R.T.: 18.125 min
Delta R.T.: 0.012 min
Response: 305414
Conc: 2.75 ug/ml



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

R.T.: 18.332 min
Delta R.T.: 0.007 min
Response: 54223
Conc: 0.46 ug/ml

Instrument :

FID_D

ClientSampleId :