

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031721AR\
 Data File : FD036411.D
 Signal(s) : FID2B.CH
 Acq On : 17 Mar 2021 22:07
 Operator : DD\AJ
 Sample : M1555-07
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 18 02:16:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 08:08:08 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...	7.603	6334883	53.744 ug/ml
Spiked Amount 50.000		Recovery =	107.49%
6) S 2-Fluorobiphenyl (SURR)	8.463	4249708	51.065 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.13%
11) S ortho-Terphenyl (SURR)	11.504	6264535	44.466 ug/ml
Spiked Amount 50.000		Recovery =	88.93%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.271	56507	0.420 ug/ml
7) T Acenaphthene (C15.5)	8.540	41677	0.301 ug/ml
9) T Phenanthrene (C19.36)	10.731	75903	0.551 ug/ml
10) T Anthracene (C19.43)	10.755f	45570	0.339 ug/ml
12) T Fluoranthene (C21.85)	12.538	243586	1.754 ug/ml
13) T Pyrene (C20.8)	12.834	186758	1.362 ug/ml
14) T Benzo[a]anthracene (C...	14.700	71857	0.568 ug/ml
15) T Chrysene (C27.41)	14.741	119804	0.925 ug/ml
16) T benzo[b]fluoranthene ...	16.276	57438	0.472 ug/ml
17) T Bnezo[k]fluoranthene ...	16.276	57438	0.488 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.623	87762	0.796 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.979	230817	2.086 ug/ml
20) T Dibenz[a,h]anthracene...	18.038	89396	0.808 ug/ml
21) T Benzo[g,h,i]perylene ...	18.233	76218	0.689 ug/ml

(f)=RT Delta > 1/2 Window

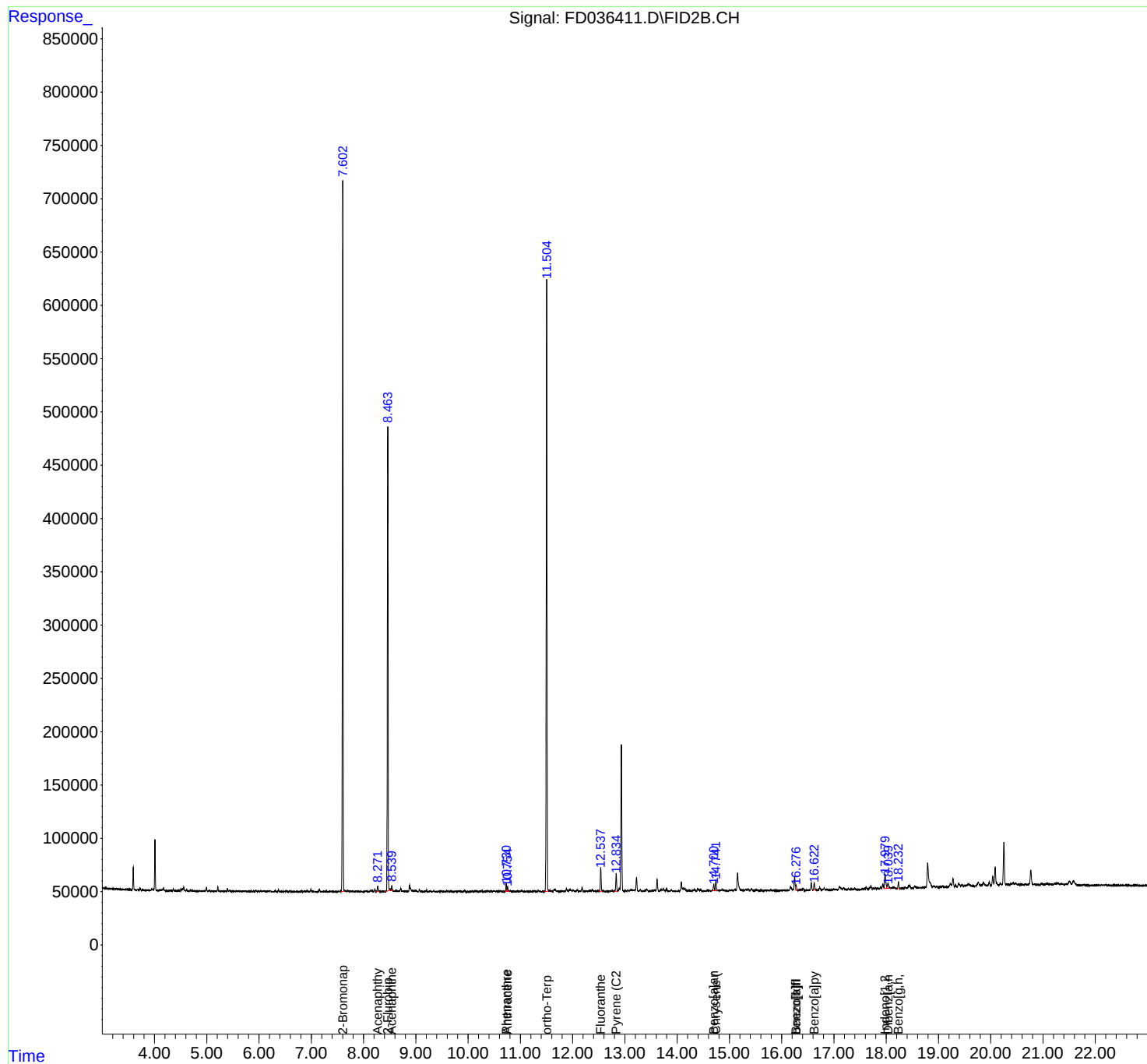
(m)=manual int.

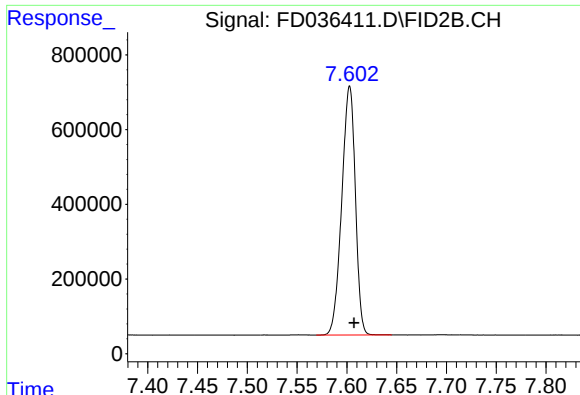
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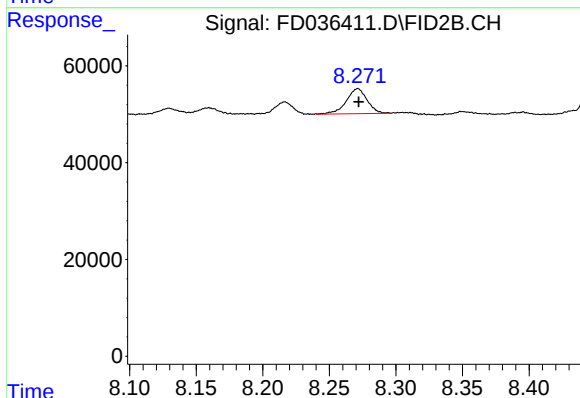




#4 2-Bromonaphthalene (SURR)

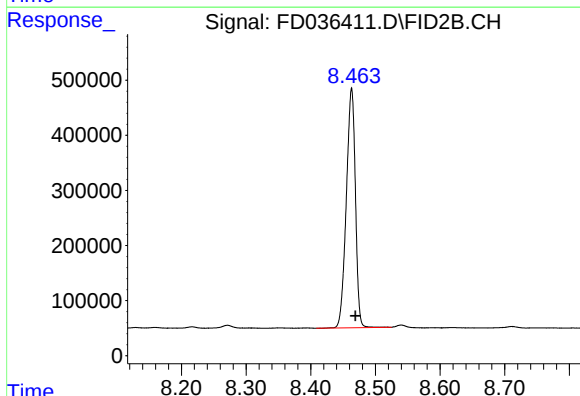
R.T.: 7.603 min
Delta R.T.: -0.004 min
Response: 6334883
Conc: 53.74 ug/ml

Instrument :
FID_D
ClientSampleId :



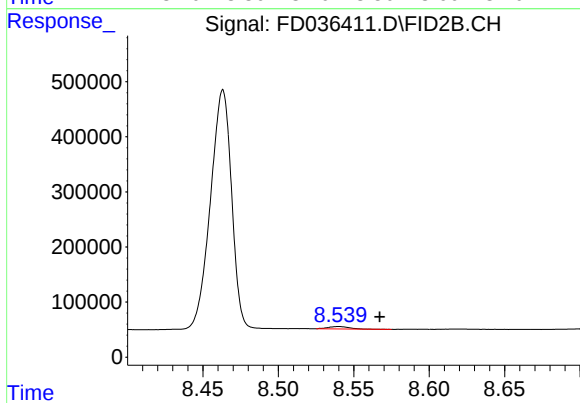
#5 Acenaphthylene (C15.06)

R.T.: 8.271 min
Delta R.T.: 0.000 min
Response: 56507
Conc: 0.42 ug/ml



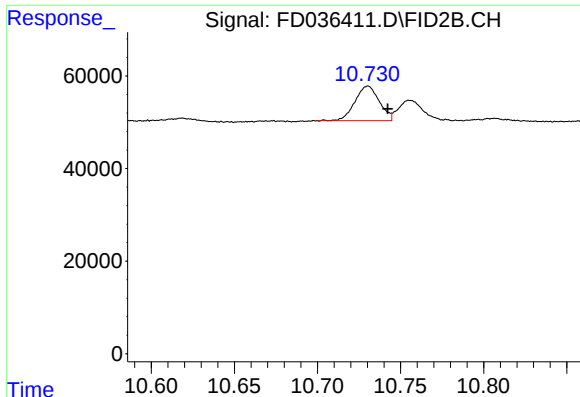
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.463 min
Delta R.T.: -0.006 min
Response: 4249708
Conc: 51.06 ug/ml



#7 Acenaphthene (C15.5)

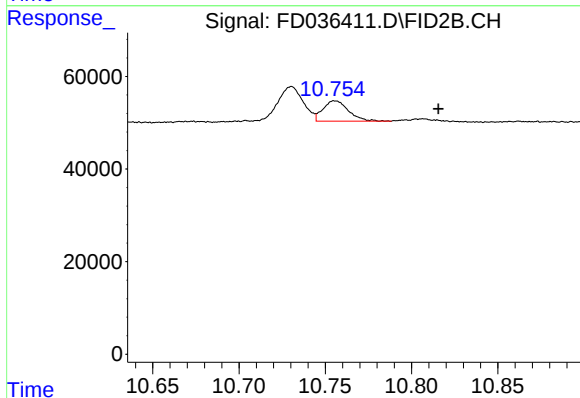
R.T.: 8.540 min
Delta R.T.: -0.027 min
Response: 41677
Conc: 0.30 ug/ml



#9 Phenanthrene (C19.36)

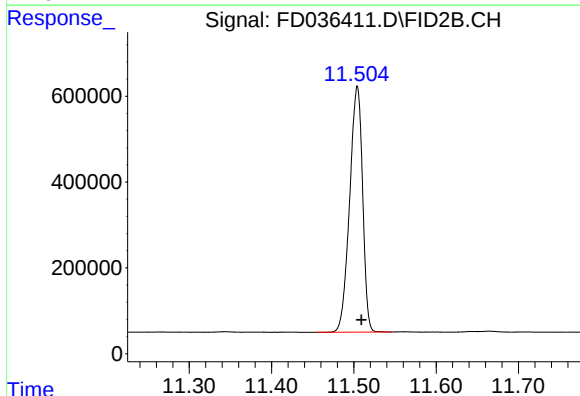
R.T.: 10.731 min
Delta R.T.: -0.012 min
Response: 75903
Conc: 0.55 ug/ml

Instrument :
FID_D
ClientSampleId :



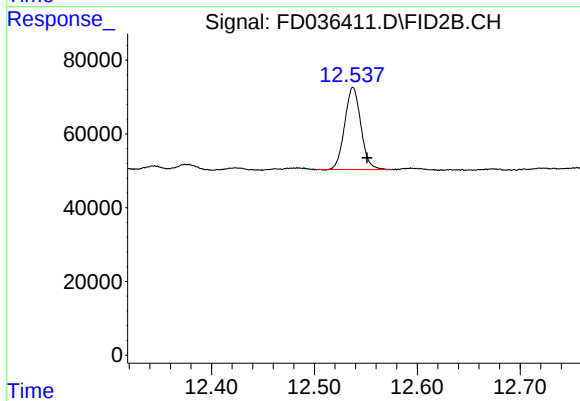
#10 Anthracene (C19.43)

R.T.: 10.755 min
Delta R.T.: -0.060 min
Response: 45570
Conc: 0.34 ug/ml



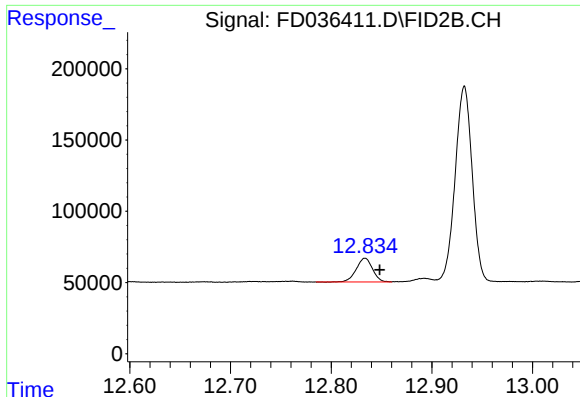
#11 ortho-Terphenyl (SURR)

R.T.: 11.504 min
Delta R.T.: -0.005 min
Response: 6264535
Conc: 44.47 ug/ml



#12 Fluoranthene (C21.85)

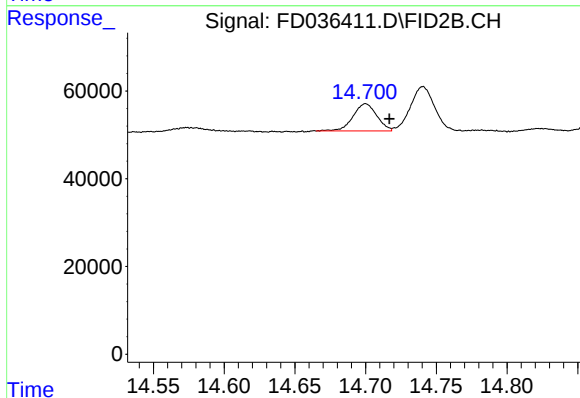
R.T.: 12.538 min
Delta R.T.: -0.014 min
Response: 243586
Conc: 1.75 ug/ml



#13 Pyrene (C20.8)

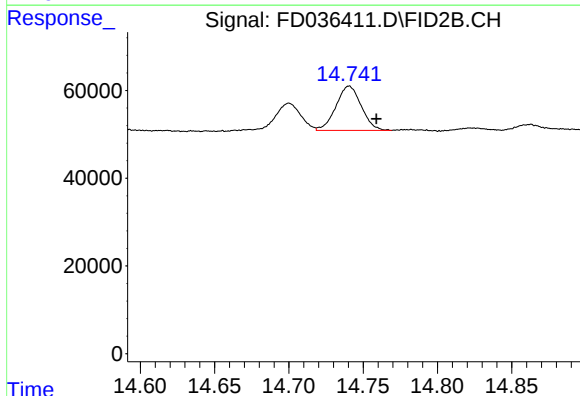
R.T.: 12.834 min
Delta R.T.: -0.015 min
Response: 186758
Conc: 1.36 ug/ml

Instrument :
FID_D
ClientSampleId :



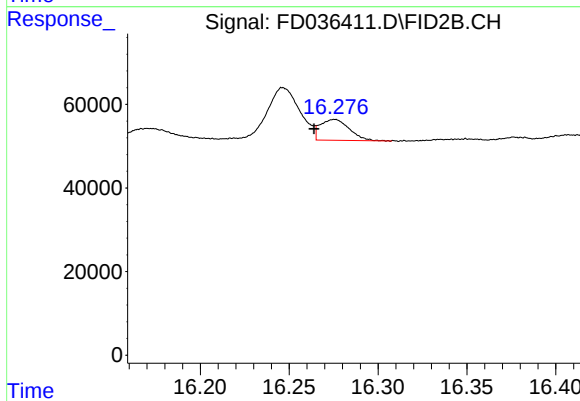
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.700 min
Delta R.T.: -0.017 min
Response: 71857
Conc: 0.57 ug/ml



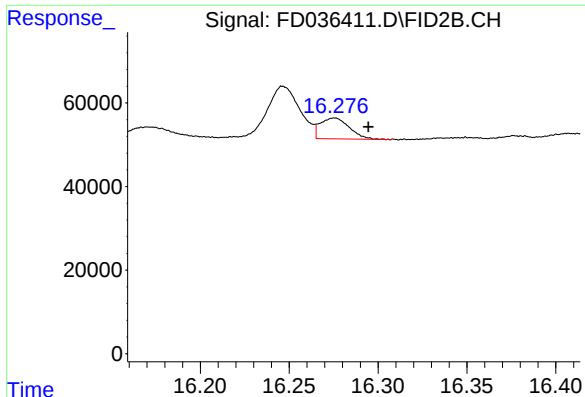
#15 Chrysene (C27.41)

R.T.: 14.741 min
Delta R.T.: -0.018 min
Response: 119804
Conc: 0.93 ug/ml



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

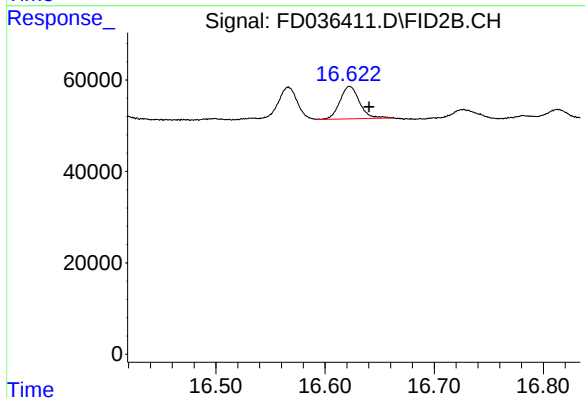
R.T.: 16.276 min
Delta R.T.: 0.011 min
Response: 57438
Conc: 0.47 ug/ml



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

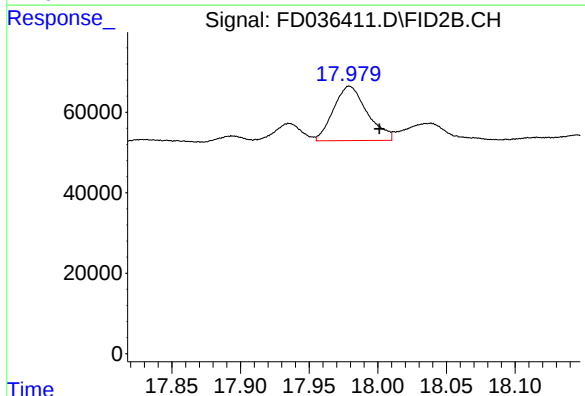
R.T.: 16.276 min
Delta R.T.: -0.019 min
Response: 57438
Conc: 0.49 ug/ml

Instrument :
FID_D
ClientSampleId :



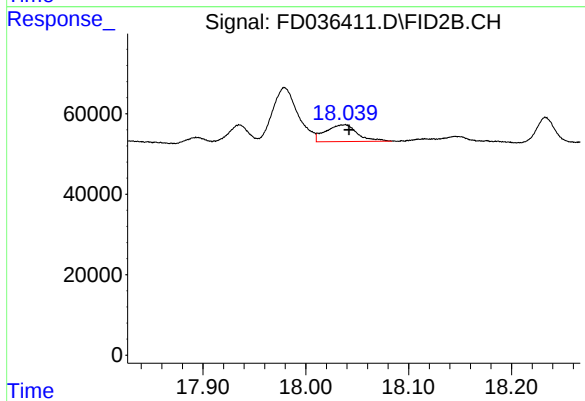
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.623 min
Delta R.T.: -0.018 min
Response: 87762
Conc: 0.80 ug/ml



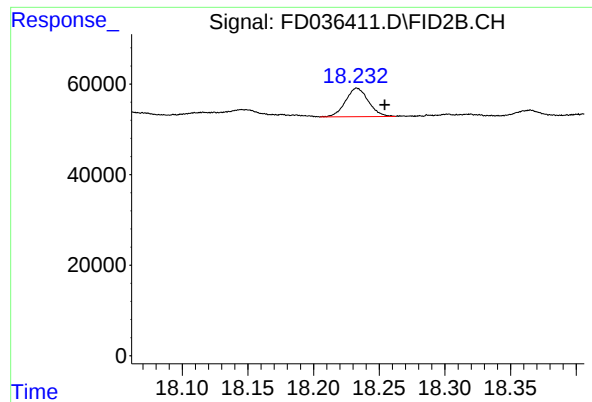
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.979 min
Delta R.T.: -0.022 min
Response: 230817
Conc: 2.09 ug/ml



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

R.T.: 18.038 min
Delta R.T.: -0.004 min
Response: 89396
Conc: 0.81 ug/ml



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

R.T.: 18.233 min
Delta R.T.: -0.021 min
Response: 76218
Conc: 0.69 ug/ml

Instrument :
FID_D
ClientSampleId :