

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031020AR\
 Data File : FD032560.D
 Signal(s) : FID2B.CH
 Acq On : 10 Mar 2020 23:51
 Operator : DD\AJ
 Sample : L1852-01
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 02:32:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:14:19 2020
 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...	7.619	4224878	32.688 ug/ml
Spiked Amount 50.000		Recovery =	65.38%
6) S 2-Fluorobiphenyl (SURR)	8.480	2334308	26.442 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	52.88%
11) S ortho-Terphenyl (SURR)	11.517	3918135	28.258 ug/ml
Spiked Amount 50.000		Recovery =	56.52%
Target Compounds			
7) T Acenaphthene (C15.5)	8.577	184681	1.308 ug/ml
8) T Flouorene (C16.55)	9.356	320949	2.290 ug/ml
9) T Phenanthrene (C19.36)	10.750	2084258	14.914 ug/ml
10) T Anthracene (C19.43)	10.824	553714	3.955 ug/ml
12) T Fluoranthene (C21.85)	12.561	2695763	19.221 ug/ml
13) T Pyrene (C20.8)	12.857	2050285	14.912 ug/ml
14) T Benzo[a]anthracene (C...	14.725	1337554	10.250 ug/ml
15) T Chrysene (C27.41)	14.766	1186440	8.813 ug/ml
16) T benzo[b]fluoranthene ...	16.277	1399950	10.913 ug/ml
17) T Bnezo[k]fluoranthene ...	16.304	491615	3.745 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.653	1044771	8.201 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.016	771310	6.473 ug/ml
20) T Dibenz[a,h]anthracene...	18.016	771310	6.100 ug/ml
21) T Benzo[g,h,i]perylene ...	18.269	538475	4.555 ug/ml

(f)=RT Delta > 1/2 Window

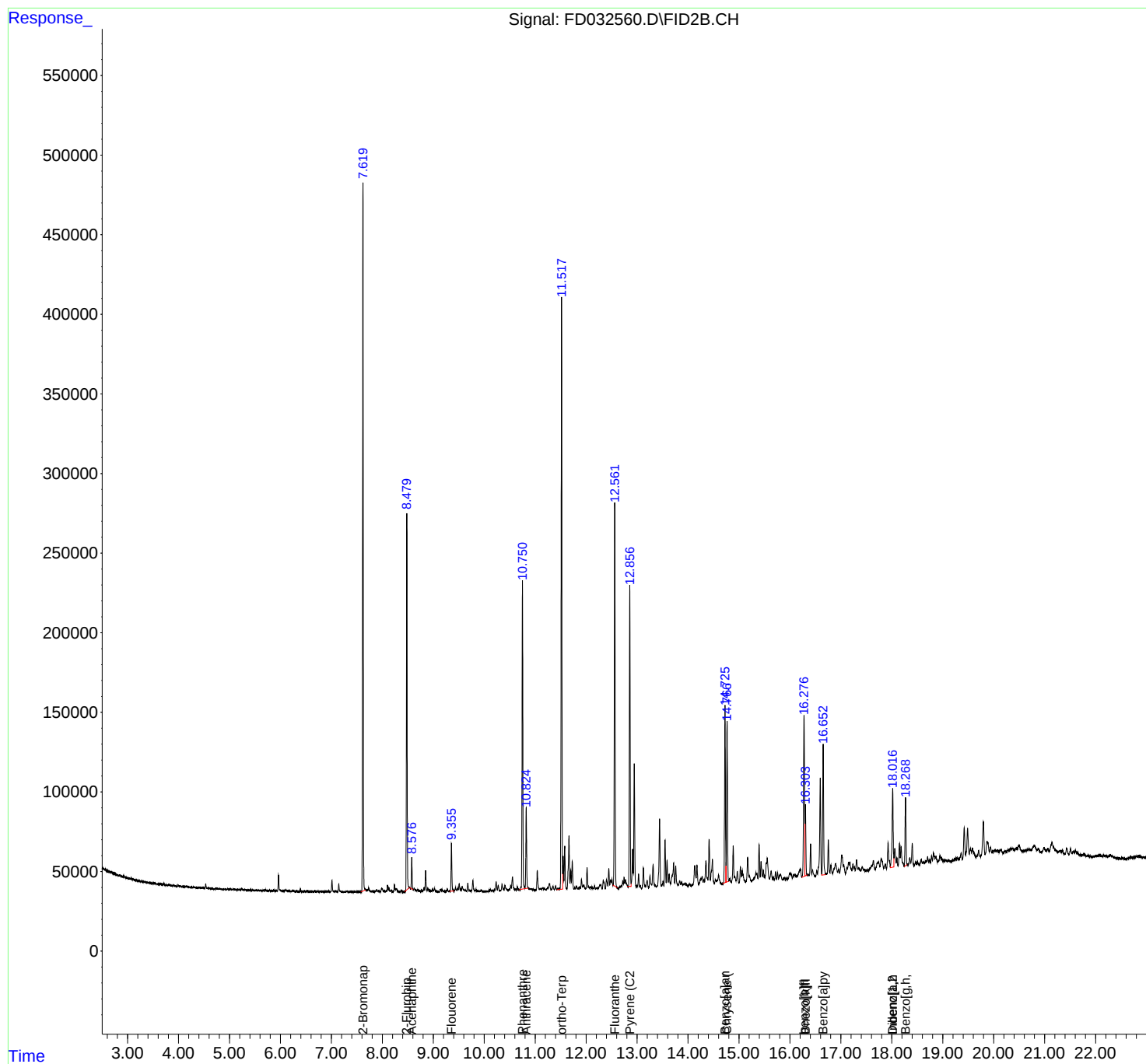
(m)=manual int.

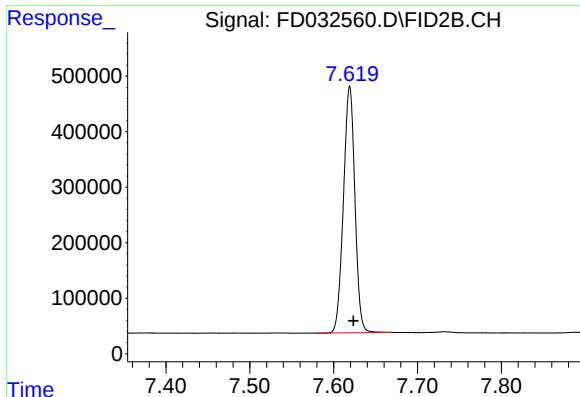
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031020AR\
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Signal Info : 20M x 0.18mm x 0.18µm

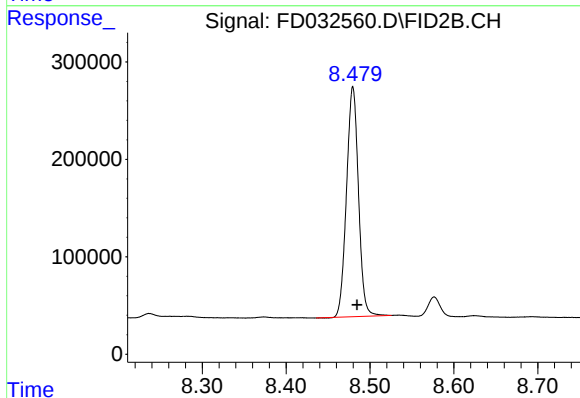




#4 2-Bromonaphthalene (SURR)

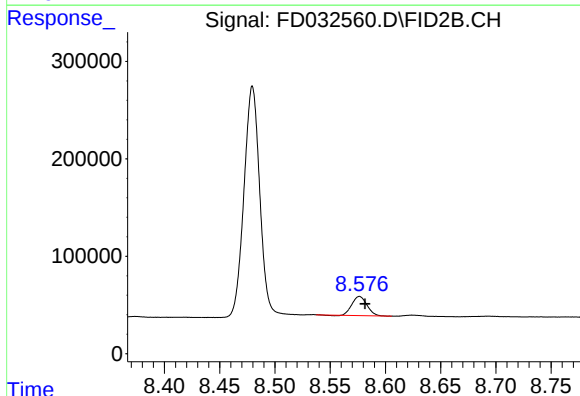
R.T.: 7.619 min
Delta R.T.: -0.004 min
Response: 4224878
Conc: 32.69 ug/ml

Instrument :
FID_D
ClientSampleId :



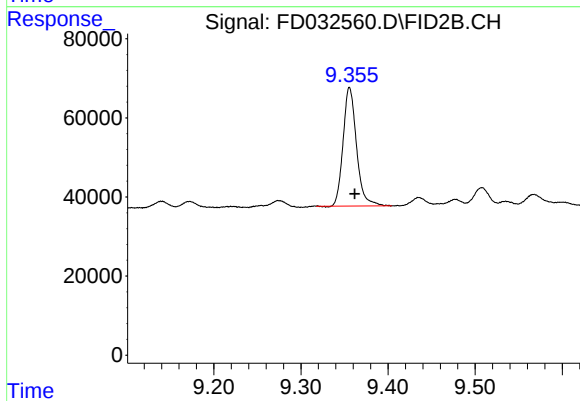
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.480 min
Delta R.T.: -0.005 min
Response: 2334308
Conc: 26.44 ug/ml



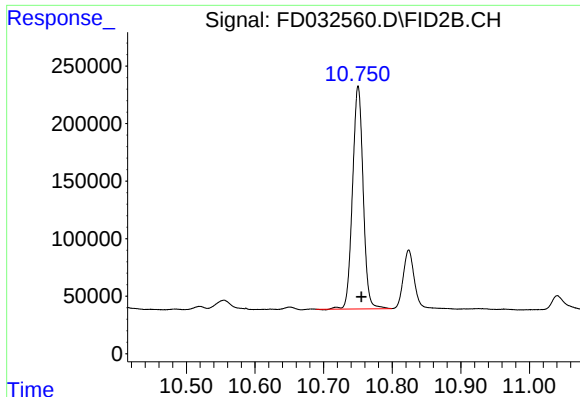
#7 Acenaphthene (C15.5)

R.T.: 8.577 min
Delta R.T.: -0.005 min
Response: 184681
Conc: 1.31 ug/ml



#8 Fluorene (C16.55)

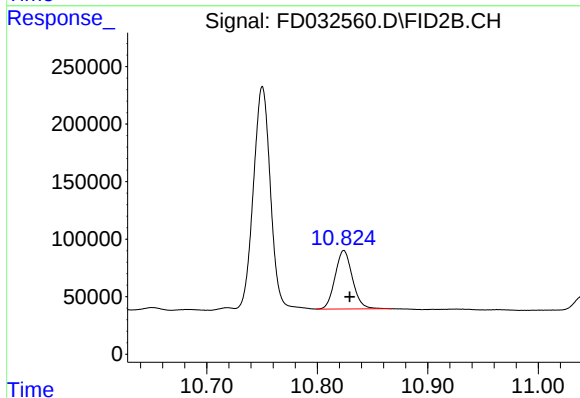
R.T.: 9.356 min
Delta R.T.: -0.006 min
Response: 320949
Conc: 2.29 ug/ml



#9 Phenanthrene (C19.36)

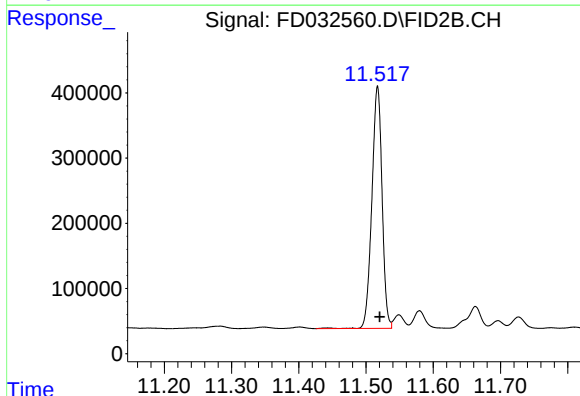
R.T.: 10.750 min
Delta R.T.: -0.005 min
Response: 2084258
Conc: 14.91 ug/ml

Instrument :
FID_D
ClientSampleId :



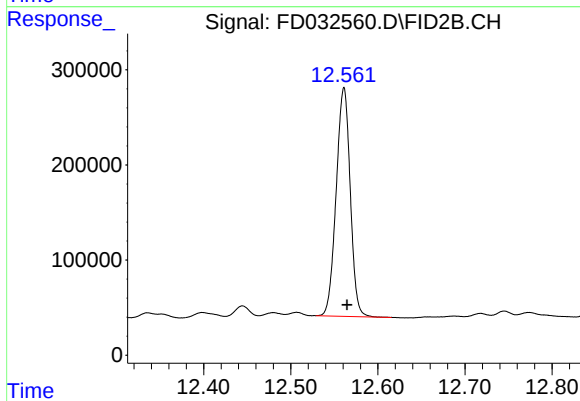
#10 Anthracene (C19.43)

R.T.: 10.824 min
Delta R.T.: -0.005 min
Response: 553714
Conc: 3.95 ug/ml



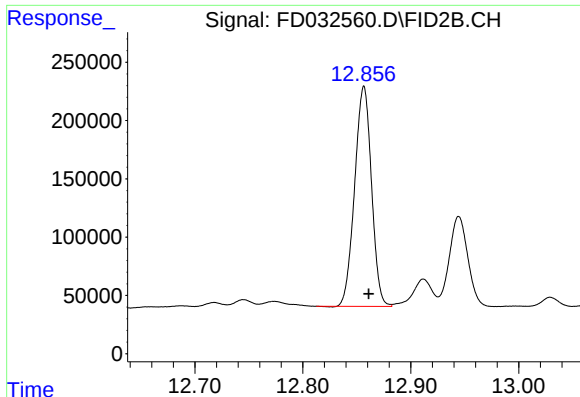
#11 ortho-Terphenyl (SURR)

R.T.: 11.517 min
Delta R.T.: -0.003 min
Response: 3918135
Conc: 28.26 ug/ml



#12 Fluoranthene (C21.85)

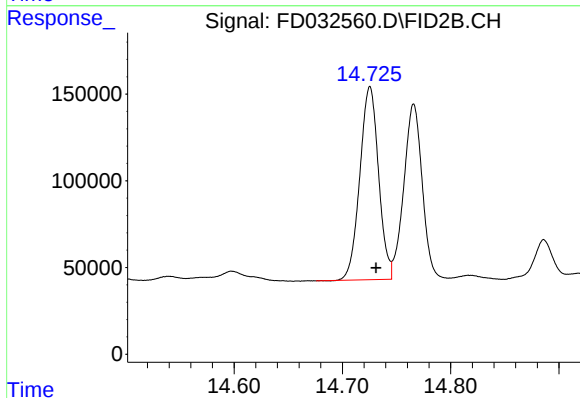
R.T.: 12.561 min
Delta R.T.: -0.004 min
Response: 2695763
Conc: 19.22 ug/ml



#13 Pyrene (C20.8)

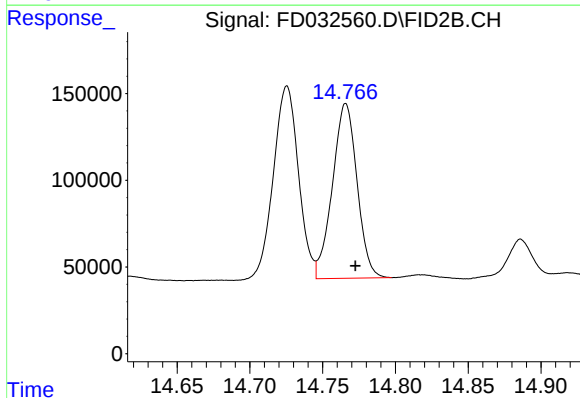
R.T.: 12.857 min
Delta R.T.: -0.004 min
Response: 2050285
Conc: 14.91 ug/ml

Instrument :
FID_D
ClientSampleId :



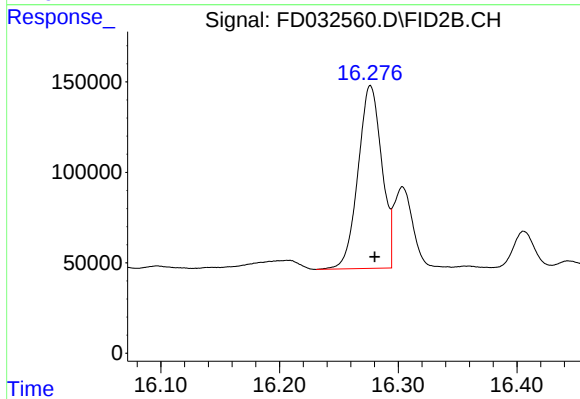
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.725 min
Delta R.T.: -0.006 min
Response: 1337554
Conc: 10.25 ug/ml



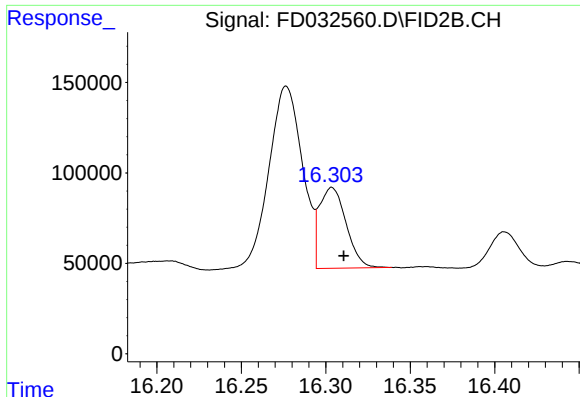
#15 Chrysene (C27.41)

R.T.: 14.766 min
Delta R.T.: -0.007 min
Response: 1186440
Conc: 8.81 ug/ml



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

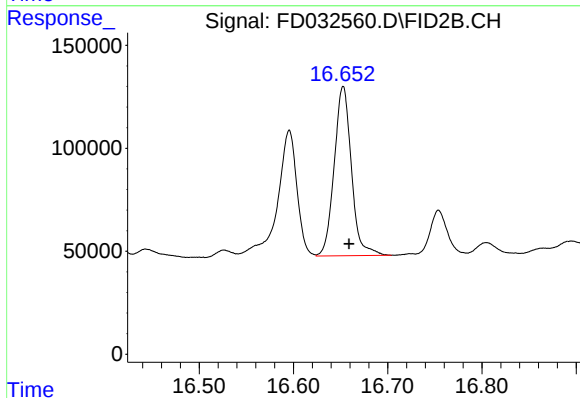
R.T.: 16.277 min
Delta R.T.: -0.004 min
Response: 1399950
Conc: 10.91 ug/ml



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

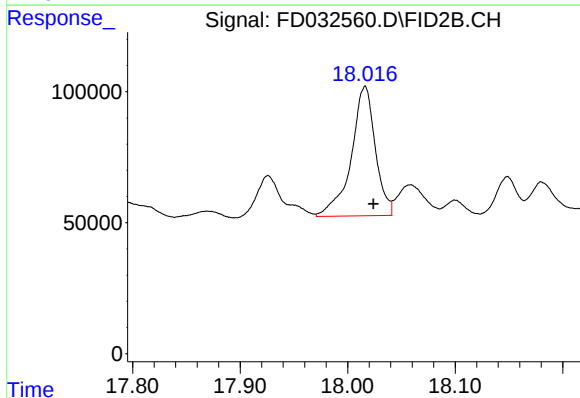
R.T.: 16.304 min
Delta R.T.: -0.007 min
Response: 491615
Conc: 3.74 ug/ml

Instrument :
FID_D
ClientSampleId :



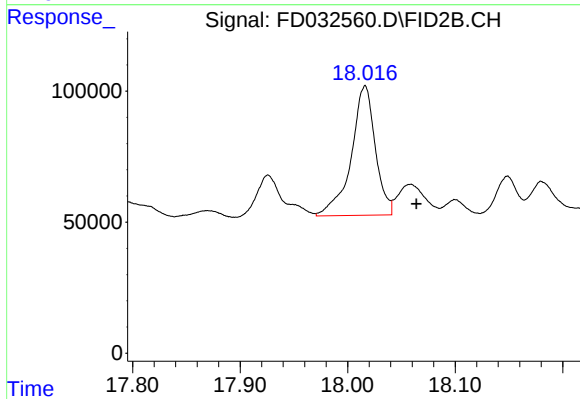
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.653 min
Delta R.T.: -0.006 min
Response: 1044771
Conc: 8.20 ug/ml



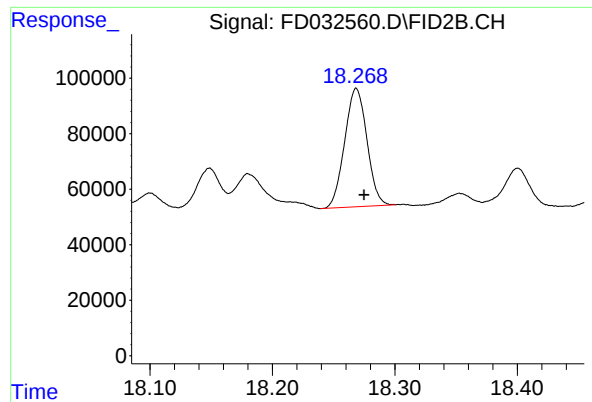
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.016 min
Delta R.T.: -0.008 min
Response: 771310
Conc: 6.47 ug/ml



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

R.T.: 18.016 min
Delta R.T.: -0.048 min
Response: 771310
Conc: 6.10 ug/ml



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

R.T.: 18.269 min
Delta R.T.: -0.006 min
Response: 538475
Conc: 4.55 ug/ml

Instrument :
FID_D
ClientSampleId :