

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031020AR\
 Data File : FD032569.D
 Signal(s) : FID2B.CH
 Acq On : 11 Mar 2020 5:21
 Operator : DD\AJ
 Sample : L1852-13
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 07:25:08 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...	7.620	4900456	37.915 ug/ml
Spiked Amount 50.000		Recovery =	75.83%
6) S 2-Fluorobiphenyl (SURR)	8.481	3225880	36.542 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	73.08%
11) S ortho-Terphenyl (SURR)	11.518	4241819	30.593 ug/ml
Spiked Amount 50.000		Recovery =	61.19%
Target Compounds			
2) T Naphthalene (C11.7)	5.962	124415	0.876 ug/ml
3) T 2-Methylnaphthalene (...)	7.010	223729	1.576 ug/ml
9) T Phenanthrene (C19.36)	10.749	424385	3.037 ug/ml
10) T Anthracene (C19.43)	10.824	258053	1.843 ug/ml
12) T Fluoranthene (C21.85)	12.559	1509661	10.764 ug/ml
13) T Pyrene (C20.8)	12.856	1649789	11.999 ug/ml
14) T Benzo[a]anthracene (C...	14.727	1326109	10.163 ug/ml
15) T Chrysene (C27.41)	14.769	2386397	17.727 ug/ml
16) T benzo[b]fluoranthene ...	16.279	1825647	14.231 ug/ml
17) T Bnezo[k]fluoranthene ...	16.305	569558	4.339 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.654	1001773	7.864 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.017	487059	4.087 ug/ml
20) T Dibenz[a,h]anthracene...	18.017	487059	3.852 ug/ml
21) T Benzo[g,h,i]perylene ...	18.269	451431	3.819 ug/ml

(f)=RT Delta > 1/2 Window

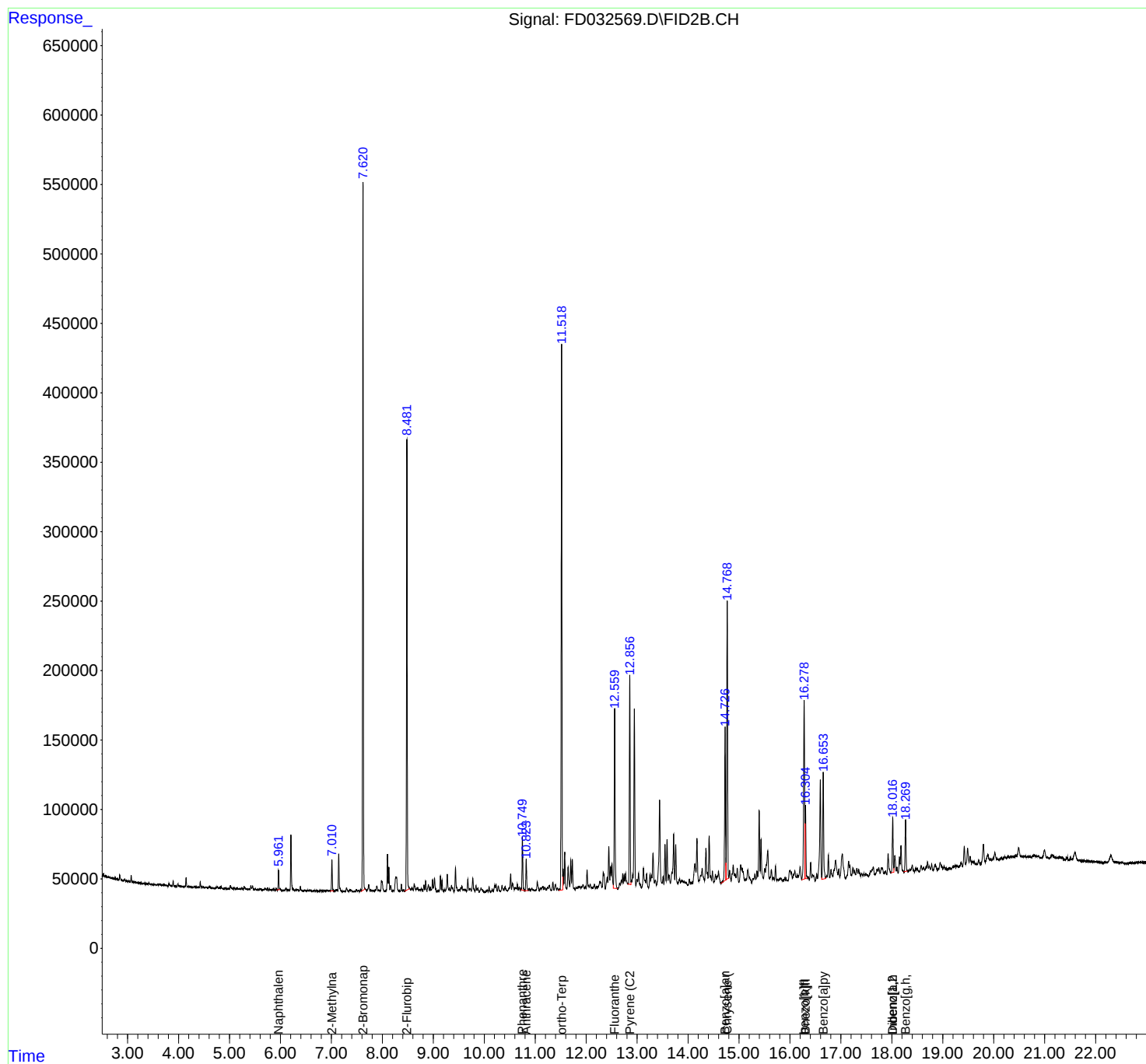
(m)=manual int.

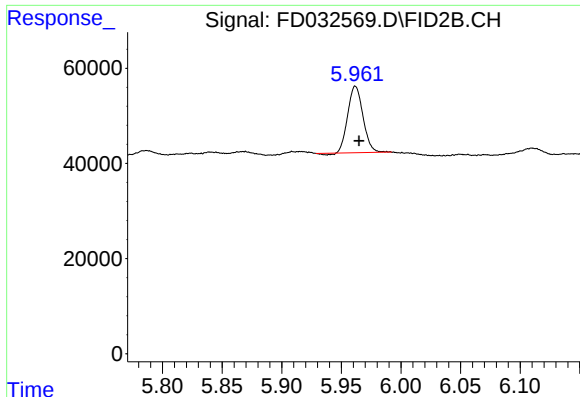
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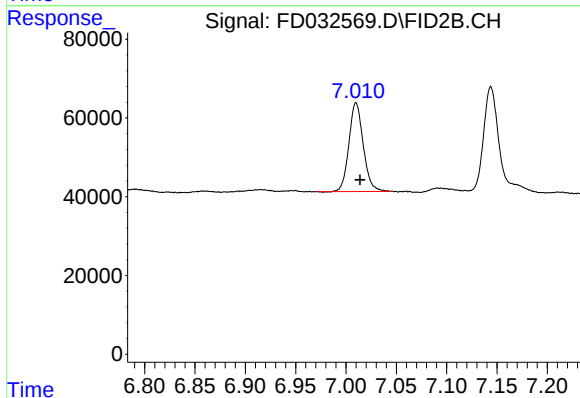




#2 Naphthalene (C11.7)

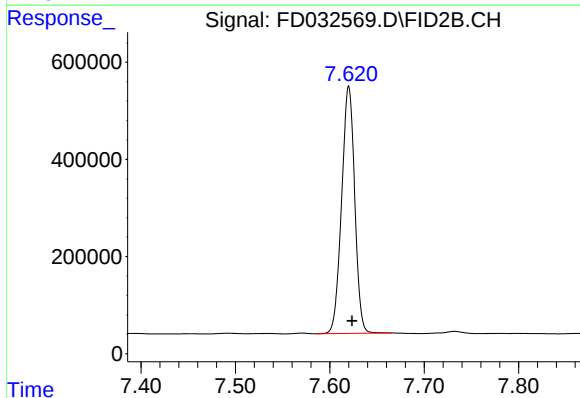
R.T.: 5.962 min
Delta R.T.: -0.003 min
Response: 124415
Conc: 0.88 ug/ml

Instrument :
FID_D
ClientSampleId :



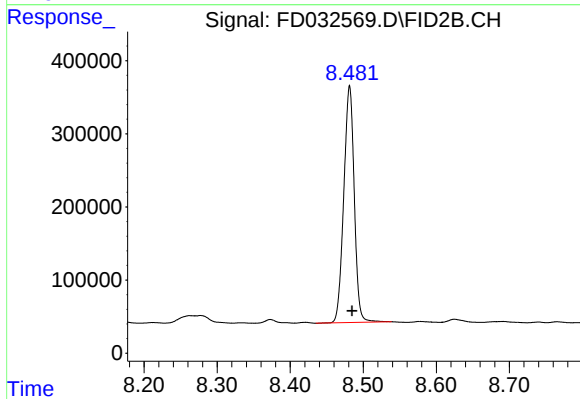
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.010 min
Delta R.T.: -0.004 min
Response: 223729
Conc: 1.58 ug/ml



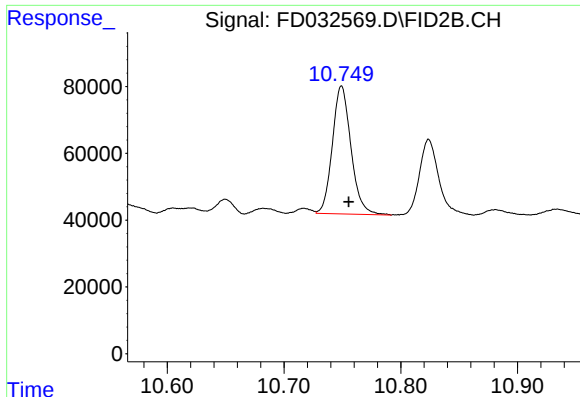
#4 2-Bromonaphthalene (SURR)

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 4900456
Conc: 37.92 ug/ml



#6 2-Fluorobiphenyl (SURR)

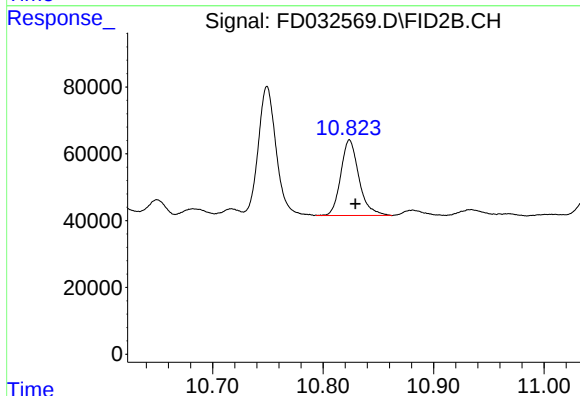
R.T.: 8.481 min
Delta R.T.: -0.003 min
Response: 3225880
Conc: 36.54 ug/ml



#9 Phenanthrene (C19.36)

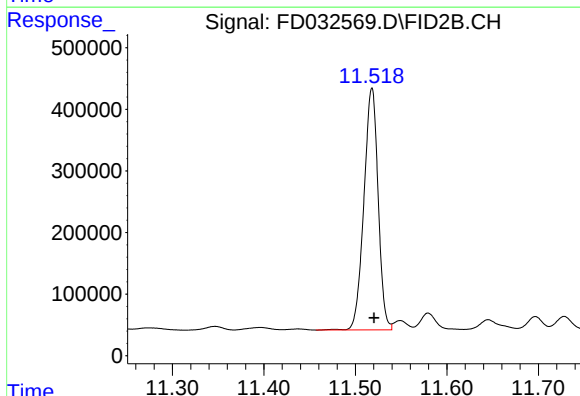
R.T.: 10.749 min
Delta R.T.: -0.006 min
Response: 424385
Conc: 3.04 ug/ml

Instrument :
FID_D
ClientSampleId :



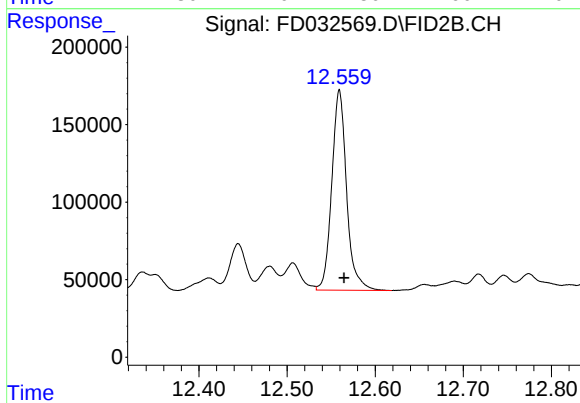
#10 Anthracene (C19.43)

R.T.: 10.824 min
Delta R.T.: -0.005 min
Response: 258053
Conc: 1.84 ug/ml



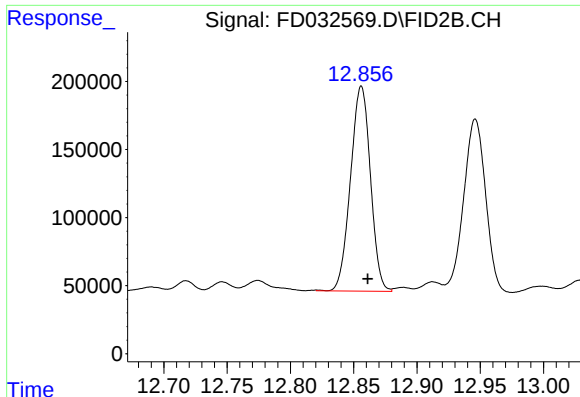
#11 ortho-Terphenyl (SURR)

R.T.: 11.518 min
Delta R.T.: -0.003 min
Response: 4241819
Conc: 30.59 ug/ml



#12 Fluoranthene (C21.85)

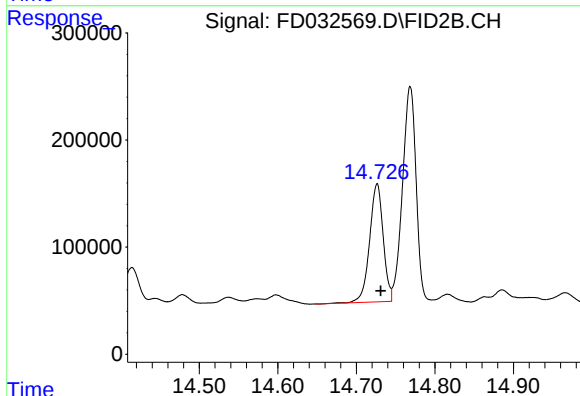
R.T.: 12.559 min
Delta R.T.: -0.005 min
Response: 1509661
Conc: 10.76 ug/ml



#13 Pyrene (C20.8)

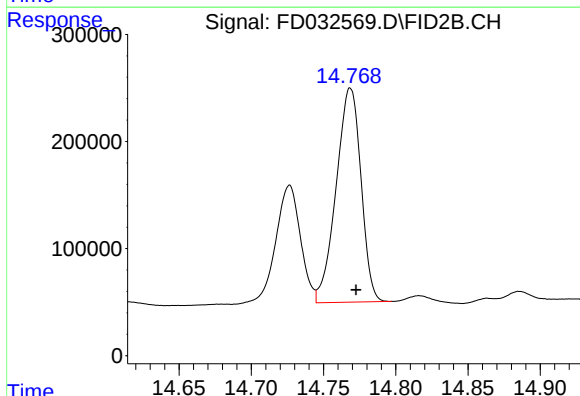
R.T.: 12.856 min
Delta R.T.: -0.005 min
Response: 1649789
Conc: 12.00 ug/ml

Instrument :
FID_D
ClientSampleId :



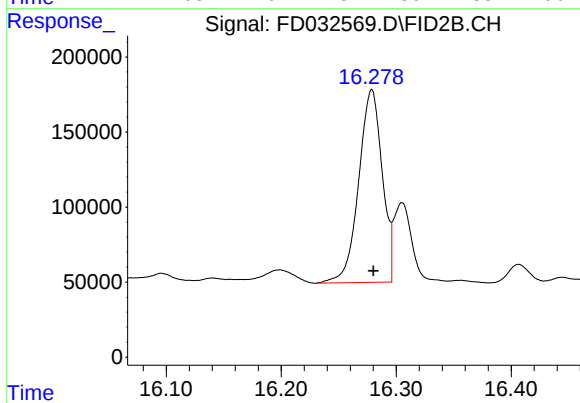
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.727 min
Delta R.T.: -0.005 min
Response: 1326109
Conc: 10.16 ug/ml



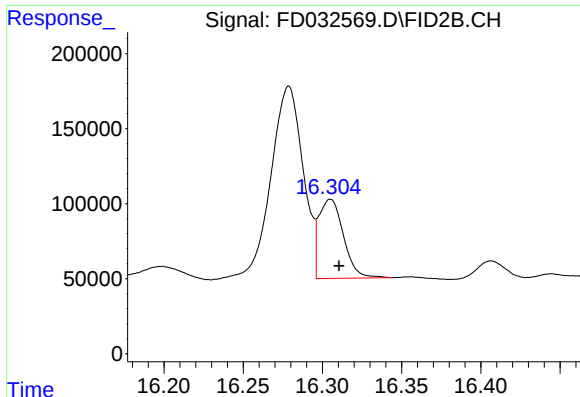
#15 Chrysene (C27.41)

R.T.: 14.769 min
Delta R.T.: -0.004 min
Response: 2386397
Conc: 17.73 ug/ml



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

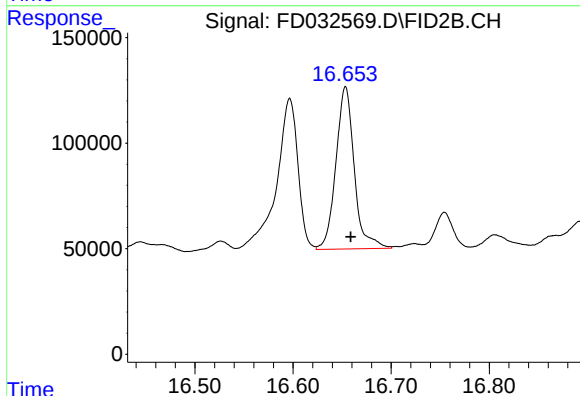
R.T.: 16.279 min
Delta R.T.: -0.001 min
Response: 1825647
Conc: 14.23 ug/ml



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

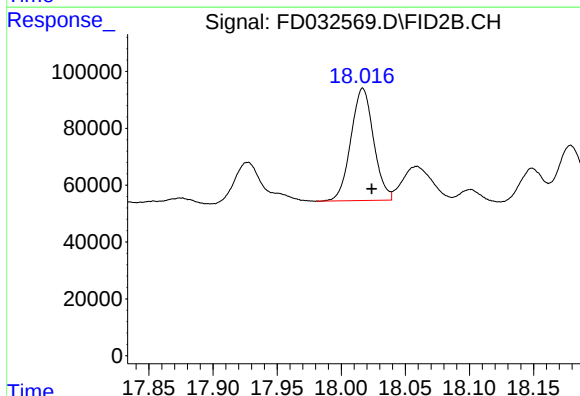
R.T.: 16.305 min
Delta R.T.: -0.005 min
Response: 569558
Conc: 4.34 ug/ml

Instrument :
FID_D
ClientSampleId :



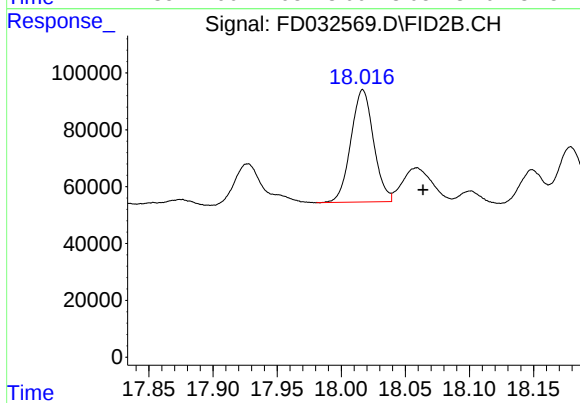
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.654 min
Delta R.T.: -0.005 min
Response: 1001773
Conc: 7.86 ug/ml



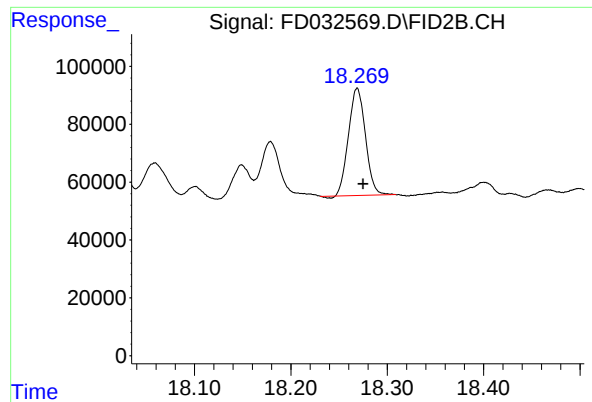
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.017 min
Delta R.T.: -0.007 min
Response: 487059
Conc: 4.09 ug/ml



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

R.T.: 18.017 min
Delta R.T.: -0.047 min
Response: 487059
Conc: 3.85 ug/ml



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

R.T.: 18.269 min
Delta R.T.: -0.006 min
Response: 451431
Conc: 3.82 ug/ml

Instrument :
FID_D
ClientSampleId :