

Data Path : P:\HPCHEM1\FID D\Data\FD030518AR\
 Data File : FD022356.D
 Signal(s) : FID2B.CH
 Acq On : 06 Mar 2018 6:35
 Operator : UA/AJ
 Sample : J1723-09
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 08:08:23 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

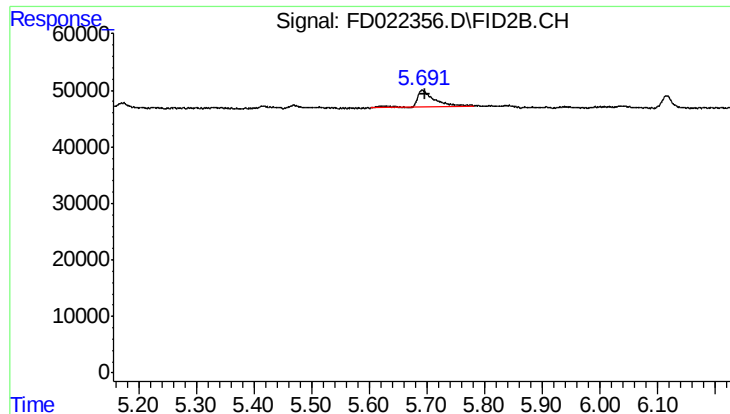
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.336	5286880	63.107 ug/ml
Spiked Amount 50.000		Recovery =	126.21%
6) S 2-Fluorobiphenyl (SURR)	8.192	3676544	72.720 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	145.44%#
11) S ortho-Terphenyl (SURR)	11.221	3052714	32.167 ug/ml
Spiked Amount 50.000		Recovery =	64.33%
Target Compounds			
2) T Naphthalene (C11.7)	5.692	63605	0.711 ug/ml
3) T 2-Methylnaphthalene (...)	6.743	50681	0.558 ug/ml
5) T Acenaphthylene (C15.06)	8.005	51266	0.535 ug/ml
7) T Acenaphthene (C15.5)	8.290	86669	0.846 ug/ml
8) T Fluorene (C16.55)	9.079	66136	0.705 ug/ml
9) T Phenanthrene (C19.36)	10.460	1007876	10.817 ug/ml
10) T Anthracene (C19.43)	10.542	347109	3.660 ug/ml
12) T Fluoranthene (C21.85)	12.269	1918437	19.126 ug/ml
13) T Pyrene (C20.8)	12.563	1576489	15.517 ug/ml
14) T Benzo[a]anthracene (C...	14.441	962958	9.986 ug/ml
15) T Chrysene (C27.41)	14.482	1142851	10.589 ug/ml
16) T benzo[b]fluoranthene ...	16.002	1321646	13.147 ug/ml
17) T Bnezo[k]fluoranthene ...	16.032	488909	4.309 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.422	78575	0.748 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.769	661096	6.939 ug/ml
20) T Dibenz[a,h]anthracene...	17.805	171005	1.505 ug/ml
21) T Benzo[a,h,i]perylene ...	18.019	484410	4.664 ug/ml

(f)=RT Delta > 1/2 Window

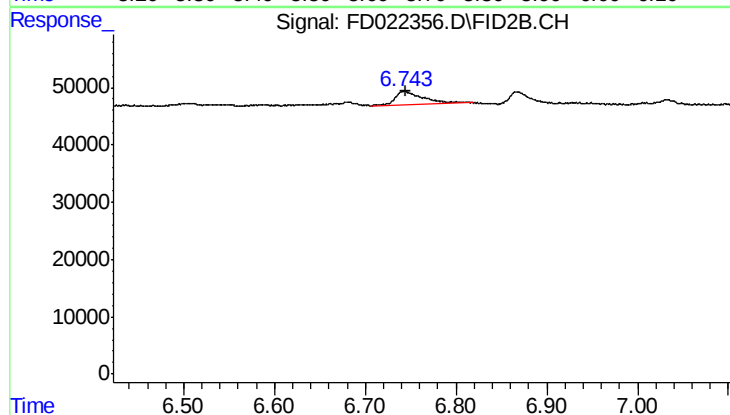
(m)=manual int.



#2 Naphthalene (C11.7)

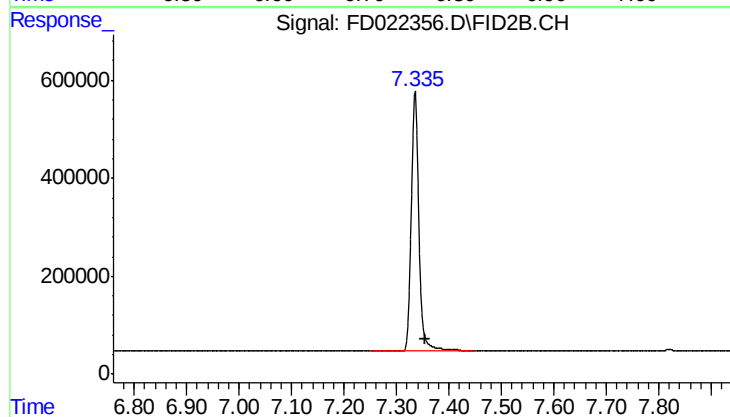
R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 63605
Conc: 0.71 ug/ml

Instrument :
FID_D
ClientSampleId :



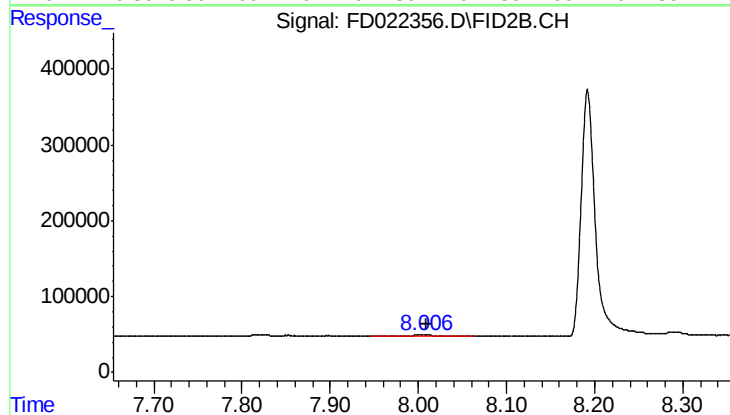
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 50681
Conc: 0.56 ug/ml



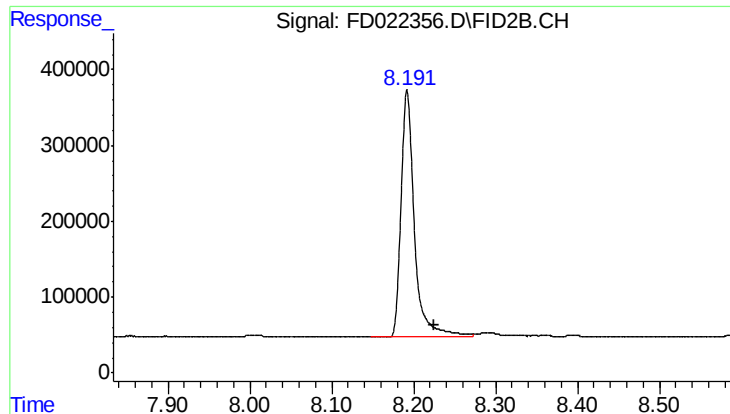
#4 2-Bromonaphthalene (SURR)

R.T.: 7.336 min
Delta R.T.: -0.020 min
Response: 5286880
Conc: 63.11 ug/ml



#5 Acenaphthylene (C15.06)

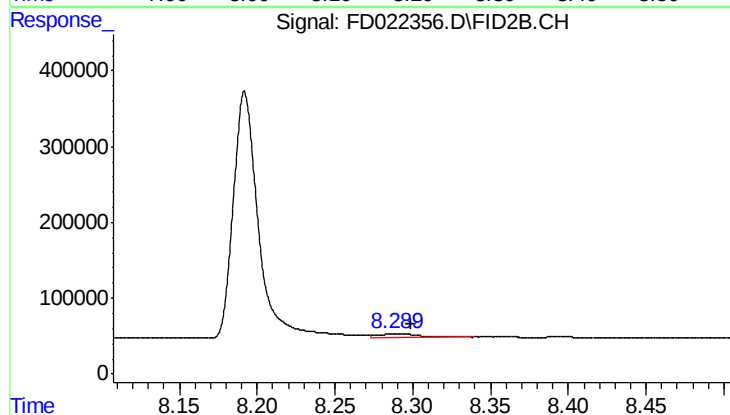
R.T.: 8.005 min
Delta R.T.: -0.003 min
Response: 51266
Conc: 0.54 ug/ml



#6 2-Fluorobiphenyl (SURR)

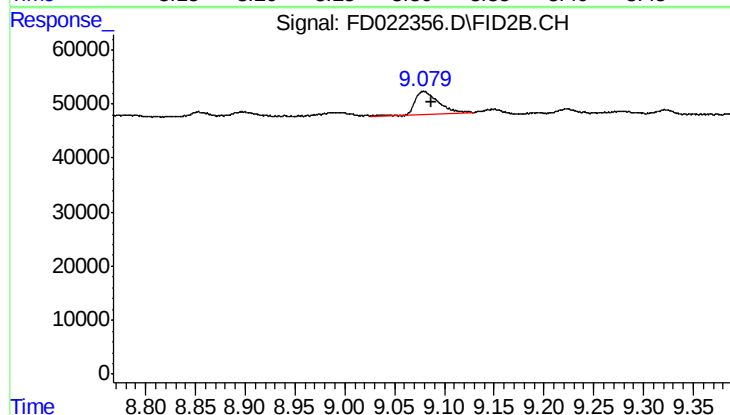
R.T.: 8.192 min
Delta R.T.: -0.033 min
Response: 3676544
Conc: 72.72 ug/ml

Instrument :
FID_D
ClientSampleId :



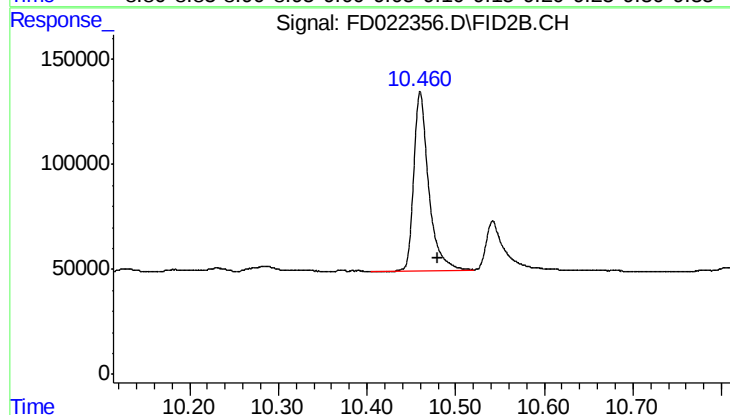
#7 Acenaphthene (C15.5)

R.T.: 8.290 min
Delta R.T.: -0.009 min
Response: 86669
Conc: 0.85 ug/ml



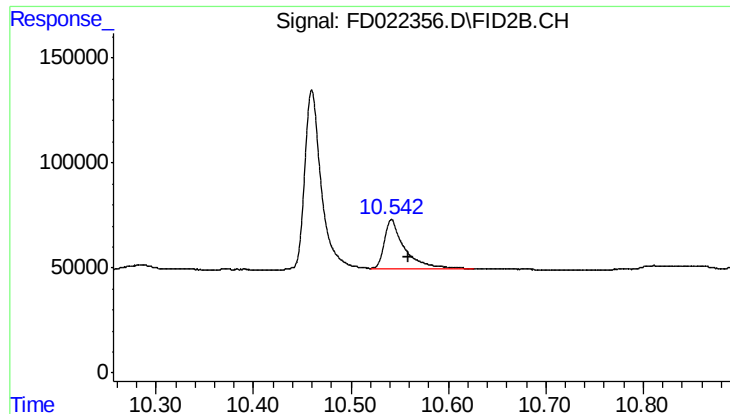
#8 Flouorene (C16.55)

R.T.: 9.079 min
Delta R.T.: -0.007 min
Response: 66136
Conc: 0.71 ug/ml



#9 Phenanthrene (C19.36)

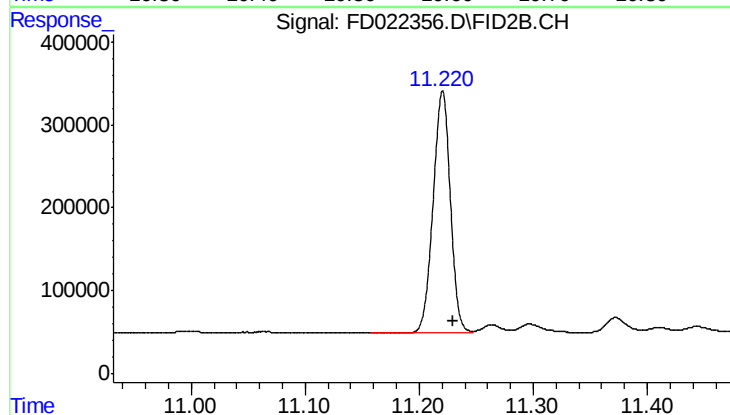
R.T.: 10.460 min
Delta R.T.: -0.020 min
Response: 1007876
Conc: 10.82 ug/ml



#10 Anthracene (C19.43)

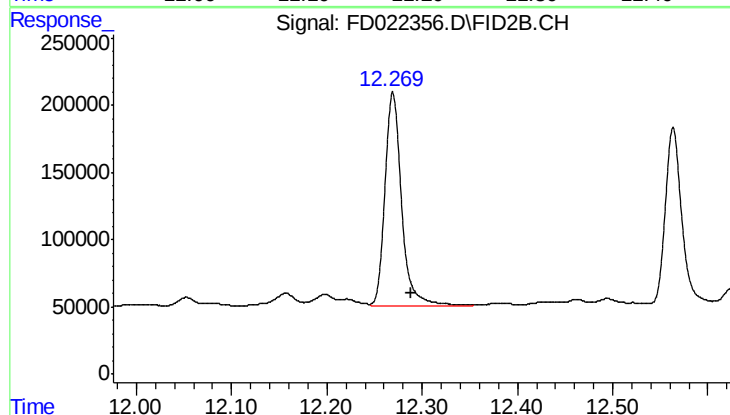
R.T.: 10.542 min
Delta R.T.: -0.017 min
Response: 347109
Conc: 3.66 ug/ml

Instrument :
FID_D
ClientSampleId :



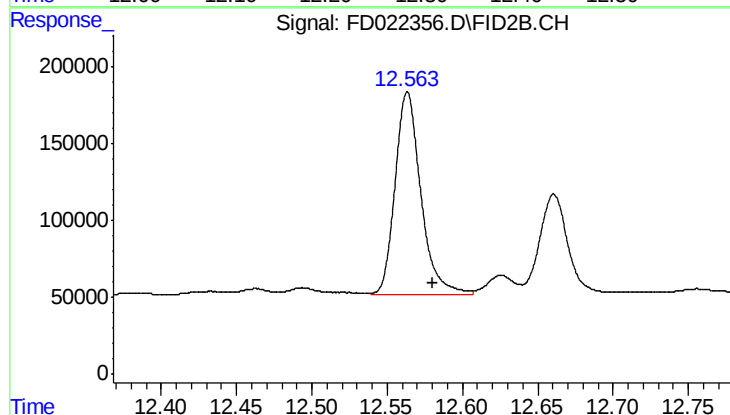
#11 ortho-Terphenyl (SURR)

R.T.: 11.221 min
Delta R.T.: -0.010 min
Response: 3052714
Conc: 32.17 ug/ml



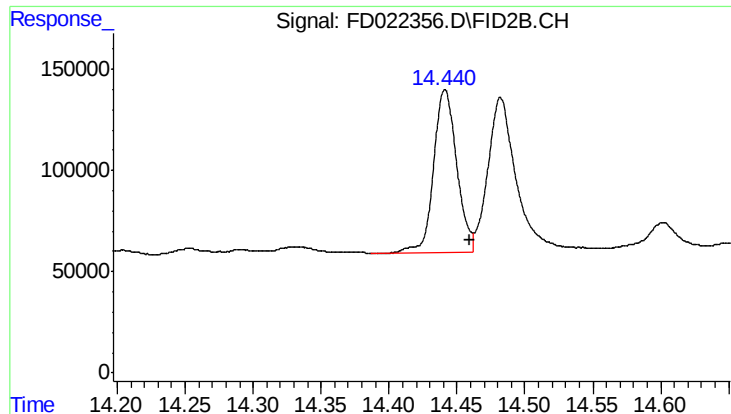
#12 Fluoranthene (C21.85)

R.T.: 12.269 min
Delta R.T.: -0.019 min
Response: 1918437
Conc: 19.13 ug/ml



#13 Pyrene (C20.8)

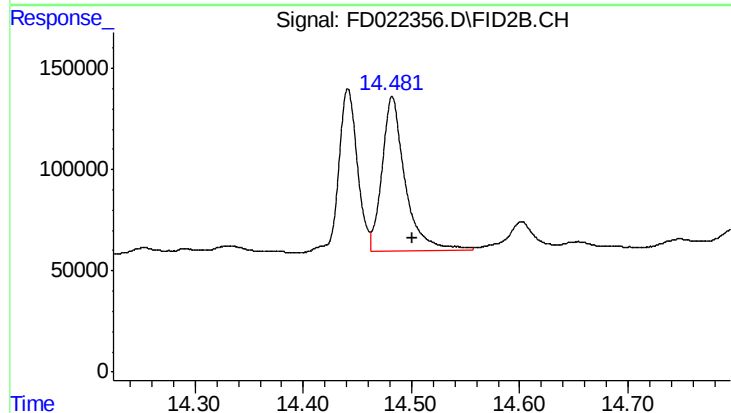
R.T.: 12.563 min
Delta R.T.: -0.017 min
Response: 1576489
Conc: 15.52 ug/ml



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

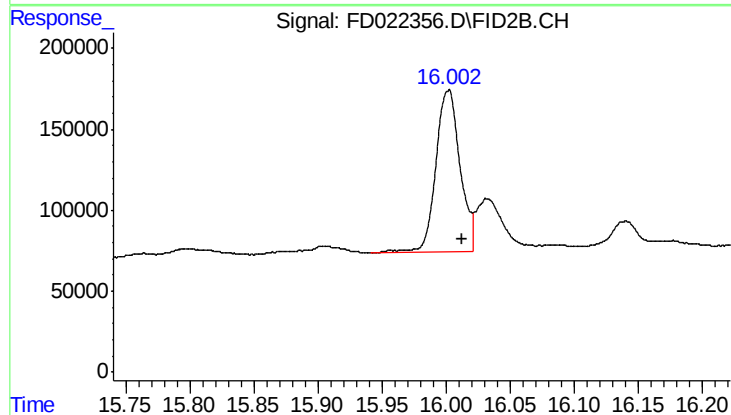
R.T.: 14.441 min
Delta R.T.: -0.018 min
Response: 962958
Conc: 9.99 ug/ml

Instrument :
FID_D
ClientSampleId :



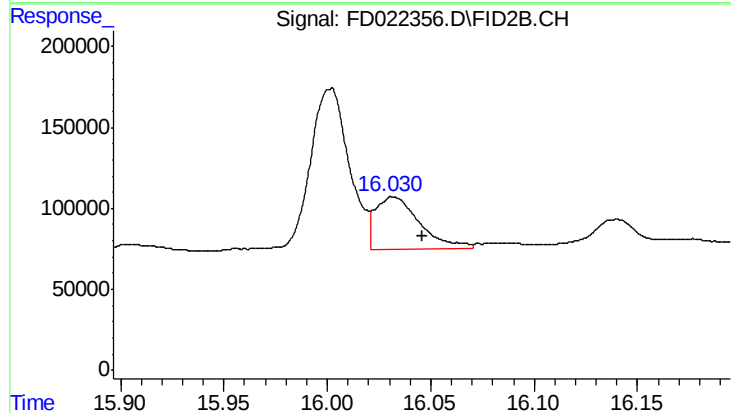
#15 Chrysene (C27.41)

R.T.: 14.482 min
Delta R.T.: -0.018 min
Response: 1142851
Conc: 10.59 ug/ml



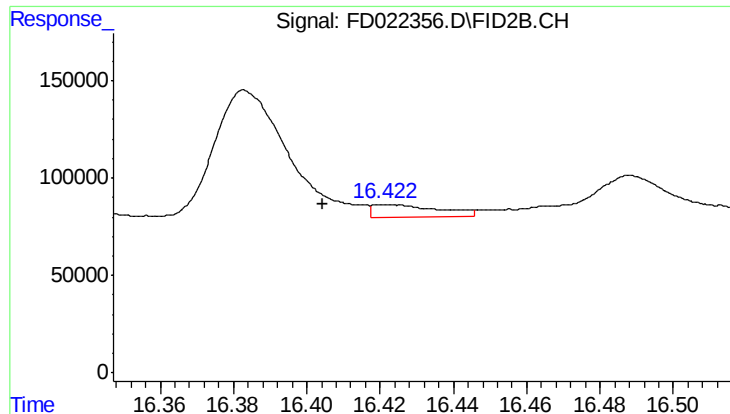
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.002 min
Delta R.T.: -0.011 min
Response: 1321646
Conc: 13.15 ug/ml



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

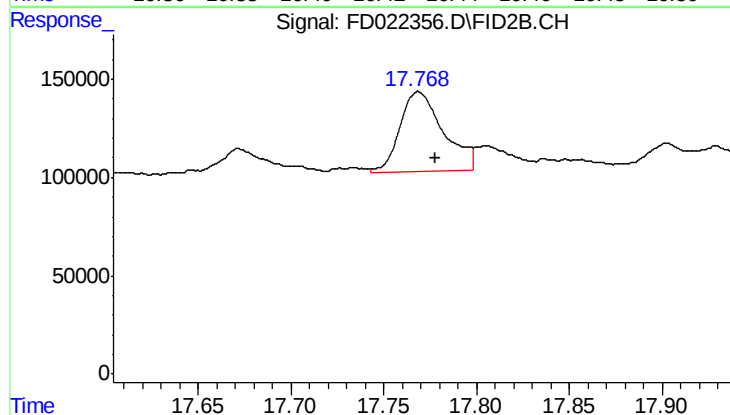
R.T.: 16.032 min
Delta R.T.: -0.014 min
Response: 488909
Conc: 4.31 ug/ml



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

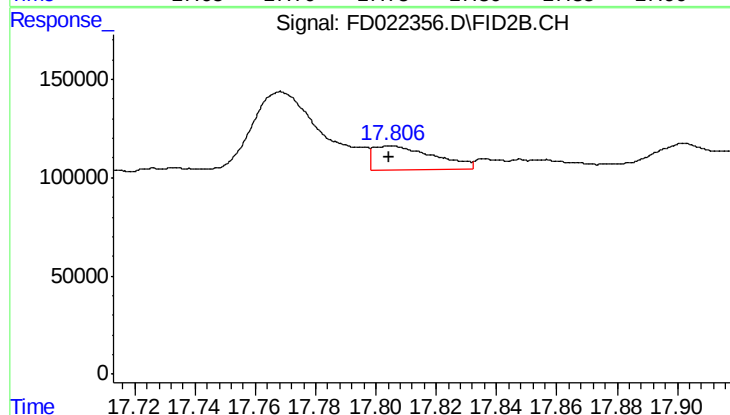
R.T.: 16.422 min
Delta R.T.: 0.017 min
Response: 78575
Conc: 0.75 ug/ml

Instrument :
FID_D
ClientSampleId :



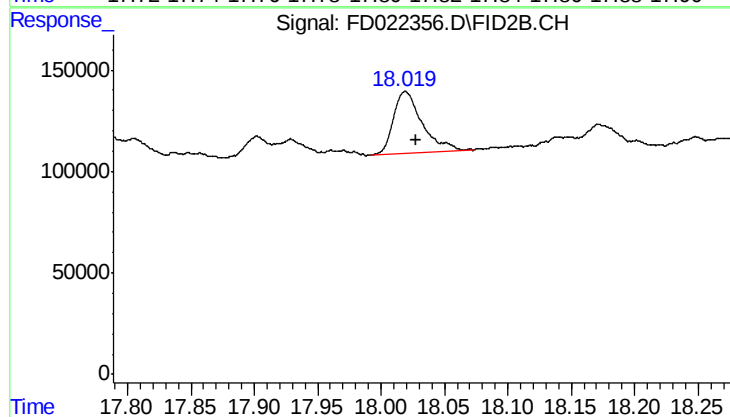
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.769 min
Delta R.T.: -0.009 min
Response: 661096
Conc: 6.94 ug/ml



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

R.T.: 17.805 min
Delta R.T.: 0.000 min
Response: 171005
Conc: 1.50 ug/ml



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

R.T.: 18.019 min
Delta R.T.: -0.009 min
Response: 484410
Conc: 4.66 ug/ml