

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062518AR\
 Data File : FD024766.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jun 2018 9:04
 Operator : UA/AJ
 Sample : J3684-01
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 12:25:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 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...	7.482	2049146	22.400 ug/ml
Spiked Amount 50.000		Recovery =	44.80%
6) S 2-Fluorobiphenyl (SURR)	8.341	2296609	36.211 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	72.42%
11) S ortho-Terphenyl (SURR)	11.390	4000919	39.867 ug/ml
Spiked Amount 50.000		Recovery =	79.73%
Target Compounds			
9) T Phenanthrene (C19.36)	10.613	1465265	14.251 ug/ml
10) T Anthracene (C19.43)	10.686	470182	4.612 ug/ml
12) T Fluoranthene (C21.85)	12.429	4194711	42.068 ug/ml
13) T Pyrene (C20.8)	12.724	3474473	34.941 ug/ml
14) T Benzo[a]anthracene (C...	14.594	2303277	24.534 ug/ml
15) T Chrysene (C27.41)	14.635	2184628	23.093 ug/ml
16) T benzo[b]fluoranthene ...	16.145	2591412	25.060 ug/ml
17) T Bnezo[k]fluoranthene ...	16.172	870699	8.251 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.520	2042158	19.651 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.881	1174431	11.018 ug/ml
20) T Dibenz[a,h]anthracene...	17.923	307120	2.936 ug/ml
21) T Benzo[g,h,i]perylene ...	18.134	925273	8.711 ug/ml

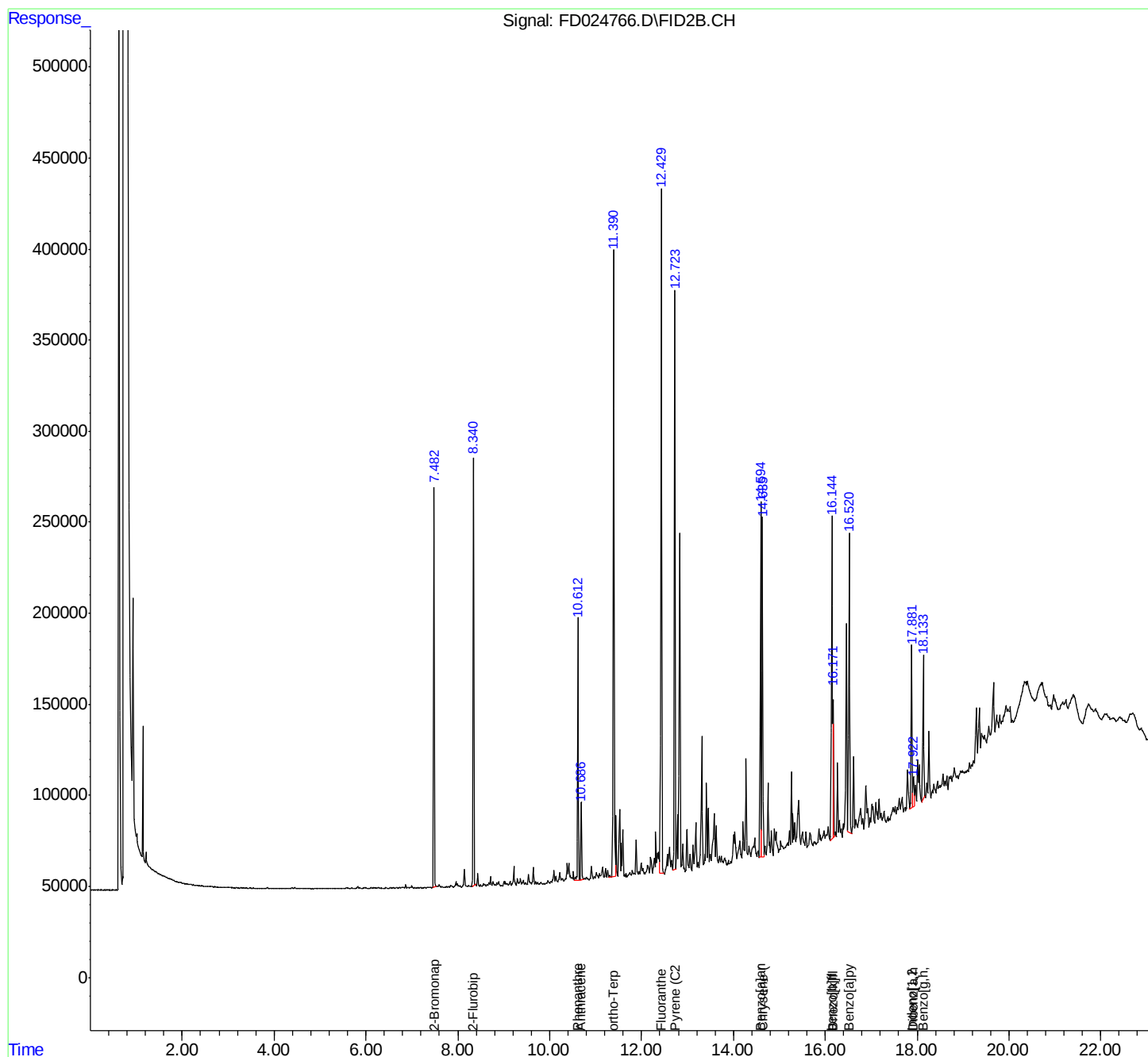
(f)=RT Delta > 1/2 Window

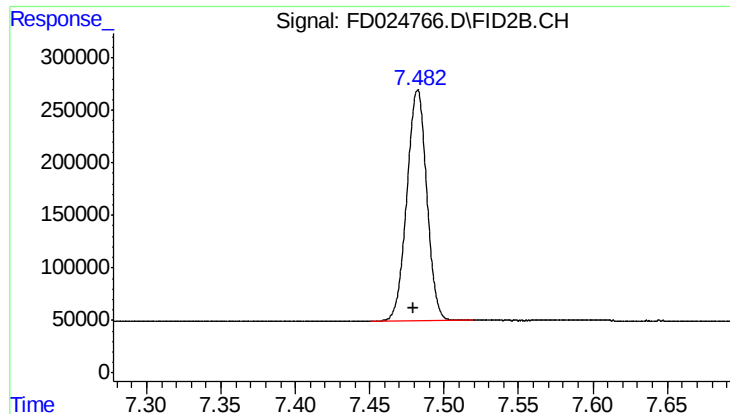
(m)=manual int.

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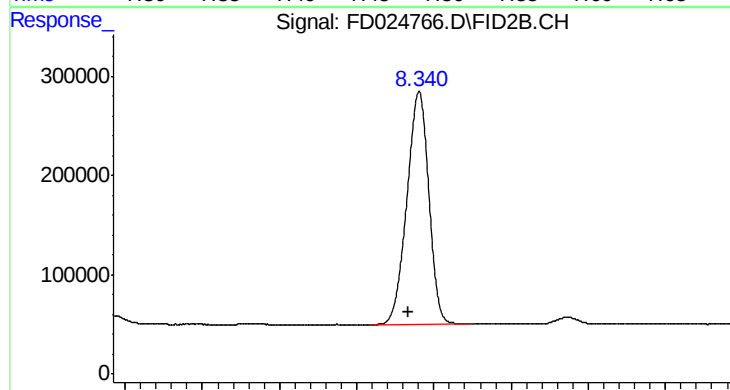
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





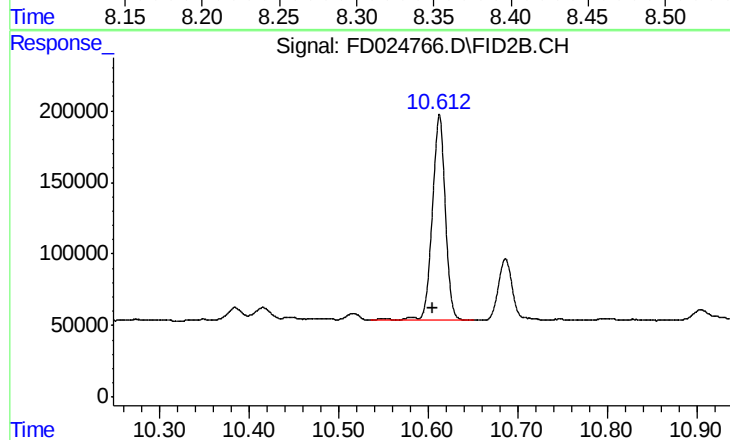
#4 2-Bromonaphthalene (SURR)

R.T.: 7.482 min
Delta R.T.: 0.003 min
Response: 2049146
Conc: 22.40 ug/ml



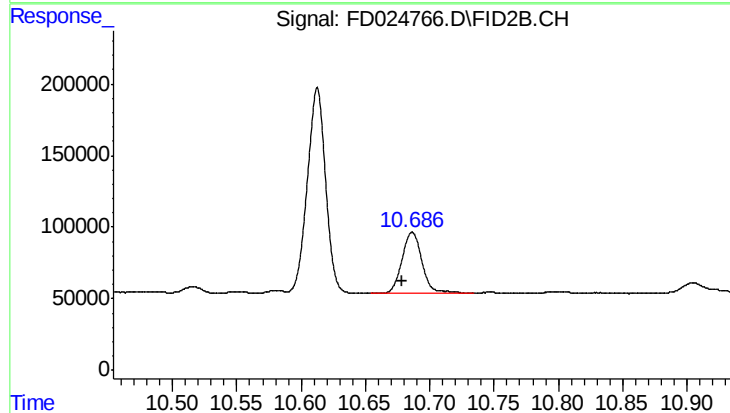
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.341 min
Delta R.T.: 0.007 min
Response: 2296609
Conc: 36.21 ug/ml



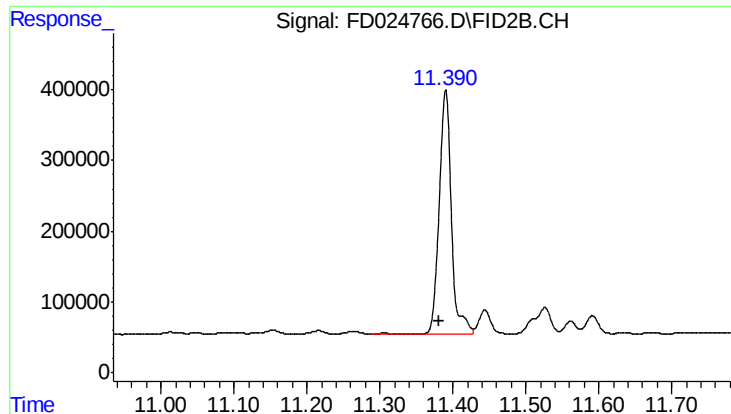
#9 Phenanthrene (C19.36)

R.T.: 10.613 min
Delta R.T.: 0.007 min
Response: 1465265
Conc: 14.25 ug/ml



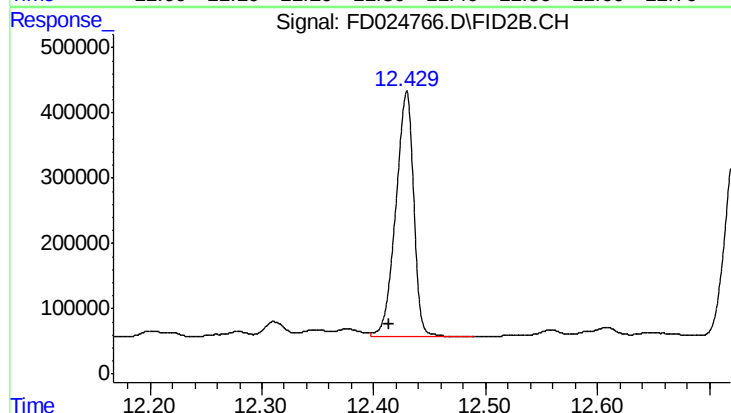
#10 Anthracene (C19.43)

R.T.: 10.686 min
Delta R.T.: 0.007 min
Response: 470182
Conc: 4.61 ug/ml



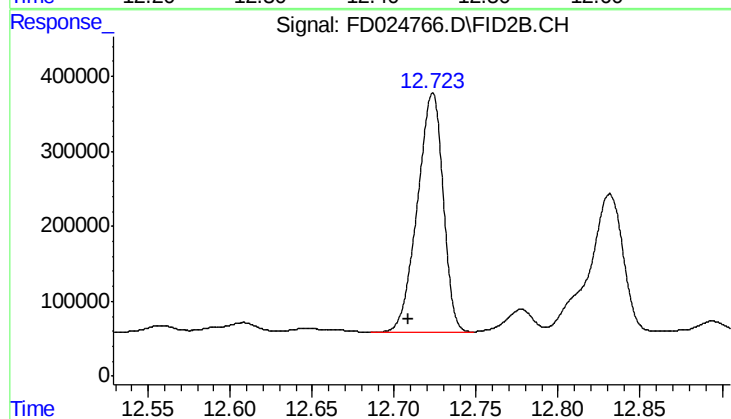
#11 ortho-Terphenyl (SURR)

R.T.: 11.390 min
Delta R.T.: 0.009 min
Response: 4000919
Conc: 39.87 ug/ml



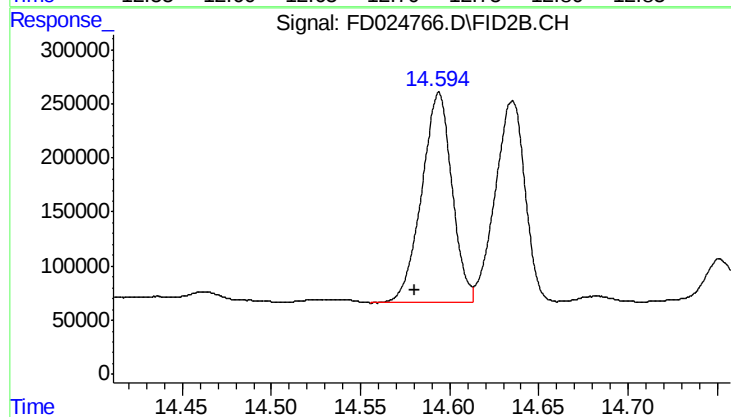
#12 Fluoranthene (C21.85)

R.T.: 12.429 min
Delta R.T.: 0.015 min
Response: 4194711
Conc: 42.07 ug/ml



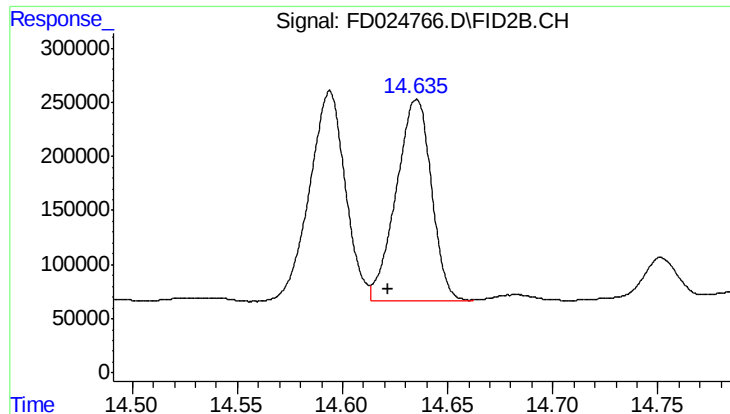
#13 Pyrene (C20.8)

R.T.: 12.724 min
Delta R.T.: 0.015 min
Response: 3474473
Conc: 34.94 ug/ml



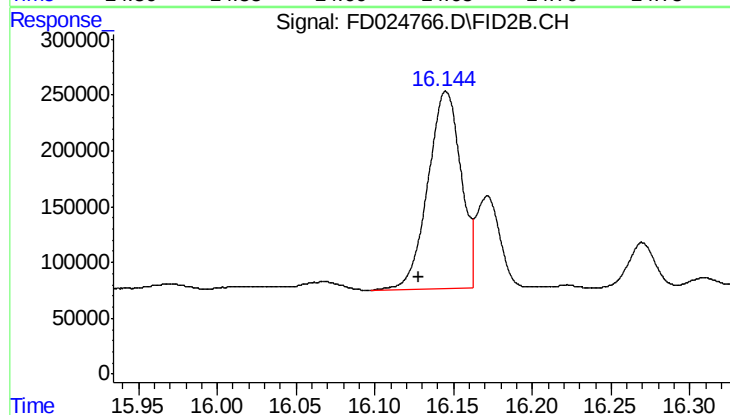
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.594 min
Delta R.T.: 0.013 min
Response: 2303277
Conc: 24.53 ug/ml



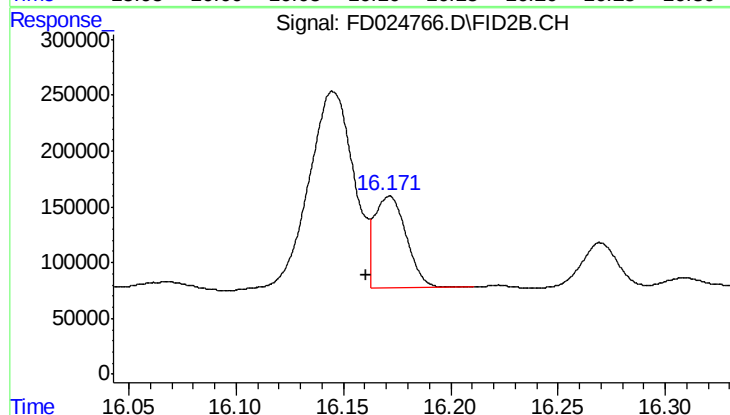
#15 Chrysene (C27.41)

R.T.: 14.635 min
Delta R.T.: 0.014 min
Response: 2184628
Conc: 23.09 ug/ml



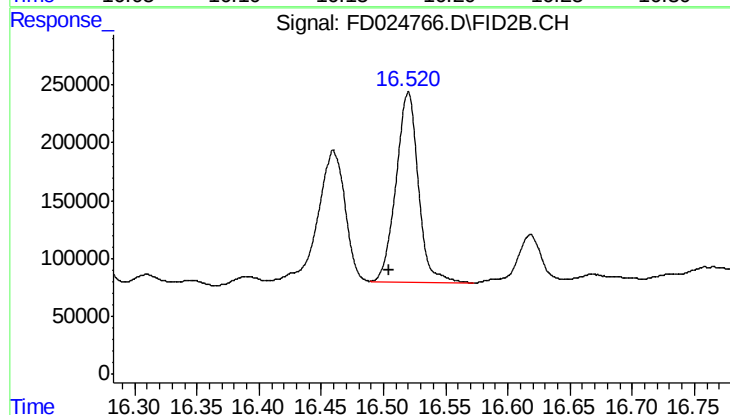
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.145 min
Delta R.T.: 0.017 min
Response: 2591412
Conc: 25.06 ug/ml



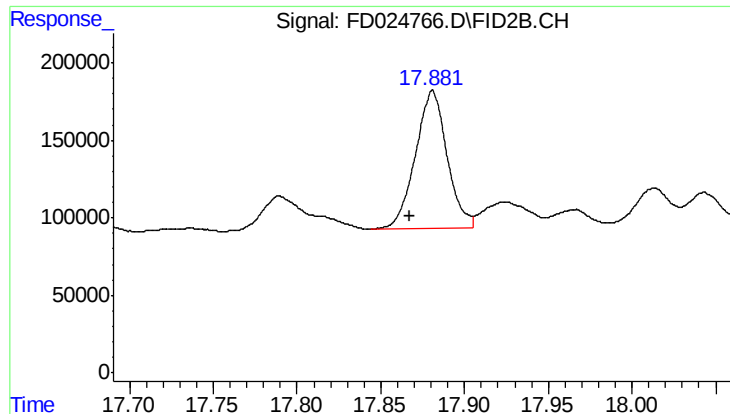
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.172 min
Delta R.T.: 0.011 min
Response: 870699
Conc: 8.25 ug/ml



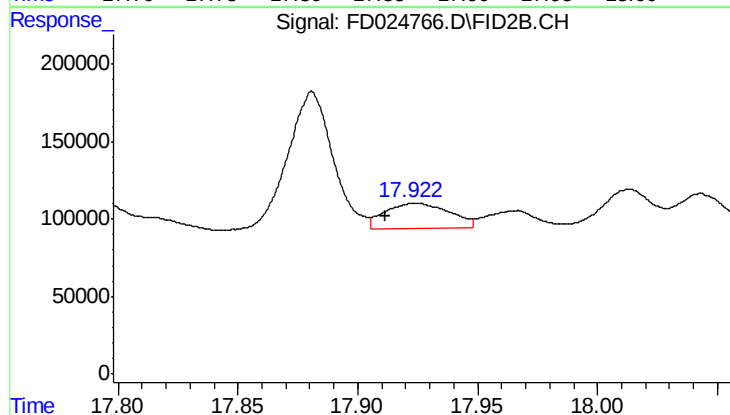
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.520 min
Delta R.T.: 0.015 min
Response: 2042158
Conc: 19.65 ug/ml



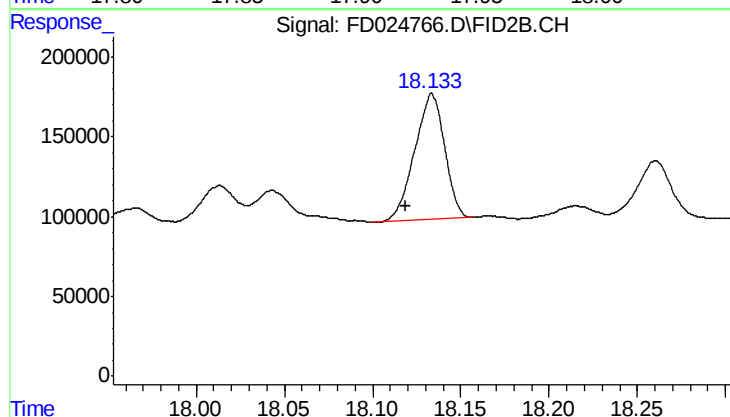
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.881 min
Delta R.T.: 0.014 min
Response: 1174431
Conc: 11.02 ug/ml



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

R.T.: 17.923 min
Delta R.T.: 0.012 min
Response: 307120
Conc: 2.94 ug/ml



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

R.T.: 18.134 min
Delta R.T.: 0.015 min
Response: 925273
Conc: 8.71 ug/ml