

Data Path : P:\HPCHEM1\FID D\Data\FD031418AR\
 Data File : FD022526.D
 Signal(s) : FID2B.CH
 Acq On : 15 Mar 2018 11:52
 Operator : UA/AJ
 Sample : J1909-05
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 02:48:22 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...	7.324	4142984	49.453 ug/ml
Spiked Amount 50.000		Recovery =	98.91%
6) S 2-Fluorobiphenyl (SURR)	8.182	2777636	54.940 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	109.88%
11) S ortho-Terphenyl (SURR)	11.211	4538927	47.828 ug/ml
Spiked Amount 50.000		Recovery =	95.66%
Target Compounds			
9) T Phenanthrene (C19.36)	10.473	63411	0.681 ug/ml
12) T Fluoranthene (C21.85)	12.269	228038	2.273 ug/ml
13) T Pyrene (C20.8)	12.562	235703	2.320 ug/ml
14) T Benzo[a]anthracene (C...	14.450	106832	1.108 ug/ml
15) T Chrysene (C27.41)	14.488	175061	1.622 ug/ml
16) T benzo[b]fluoranthene ...	16.005	199921	1.989 ug/ml
17) T Bnezo[k]fluoranthene ...	16.044	114021	1.005 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.397	148509	1.413 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.782	194731	2.044 ug/ml
20) T Dibenz[a,h]anthracene...	17.782	194731	1.714 ug/ml
21) T Benzo[a,h,i]pervlene ...	18.034	74106	0.713 ug/ml

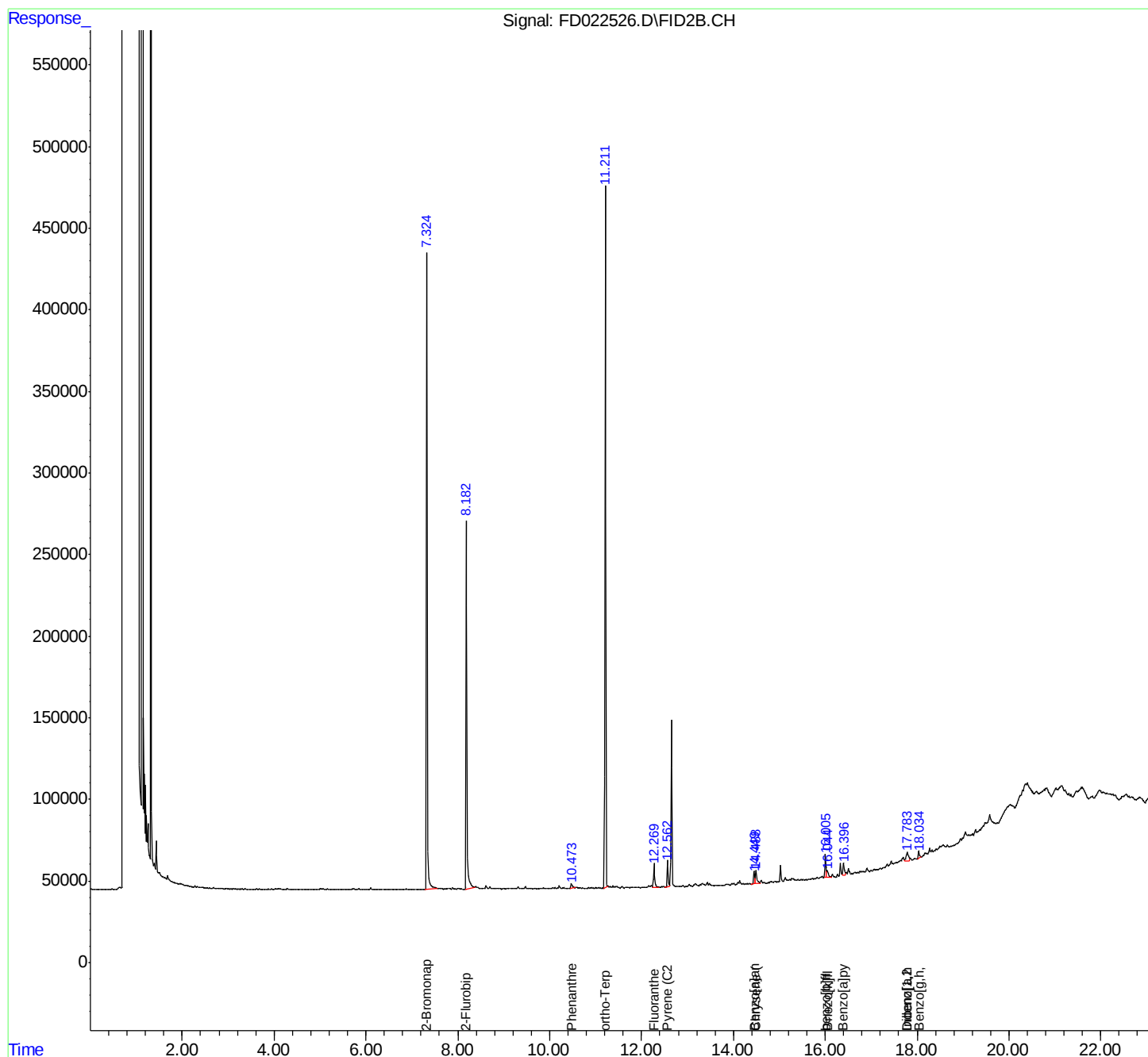
(f)=RT Delta > 1/2 Window

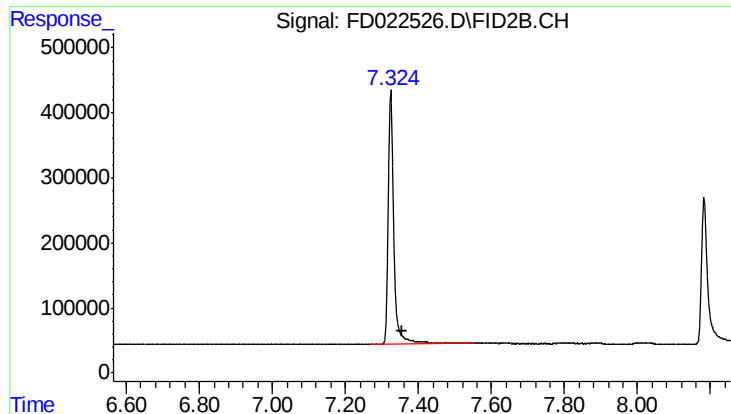
(m)=manual int.

Data Path : P:\HPCHEM1\FID D\Data\FD031418AR\
Data File : FD022526.D
Signal(s) : FID2B.CH
Acq On : 15 Mar 2018 11:52
Operator : UA/AJ
Sample : J1909-05
Misc :
ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 16 02:48:22 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

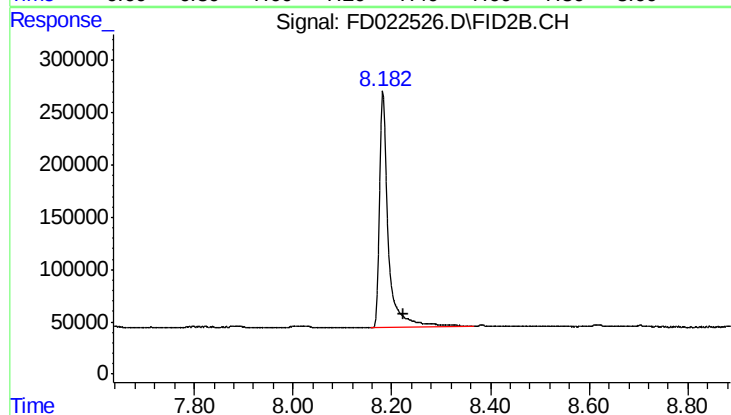
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





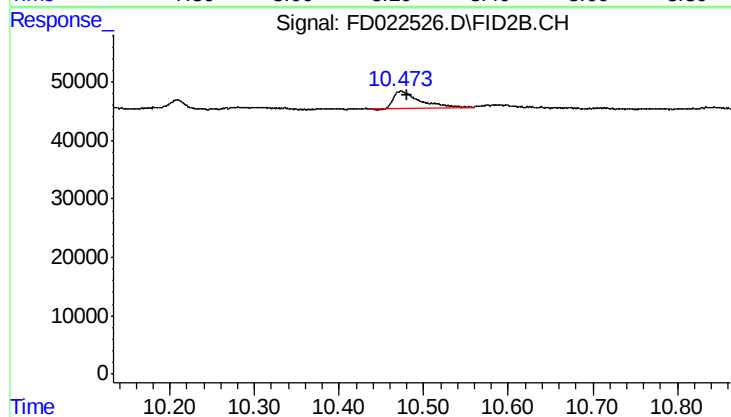
#4 2-Bromonaphthalene (SURR)

R.T.: 7.324 min
Delta R.T.: -0.031 min
Response: 4142984
Conc: 49.45 ug/ml



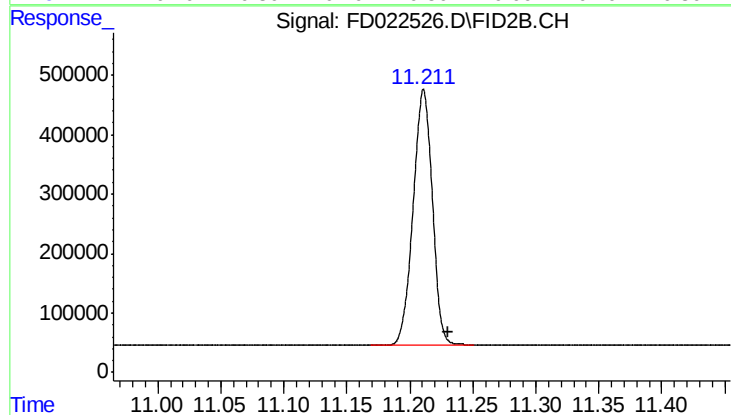
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.182 min
Delta R.T.: -0.042 min
Response: 2777636
Conc: 54.94 ug/ml



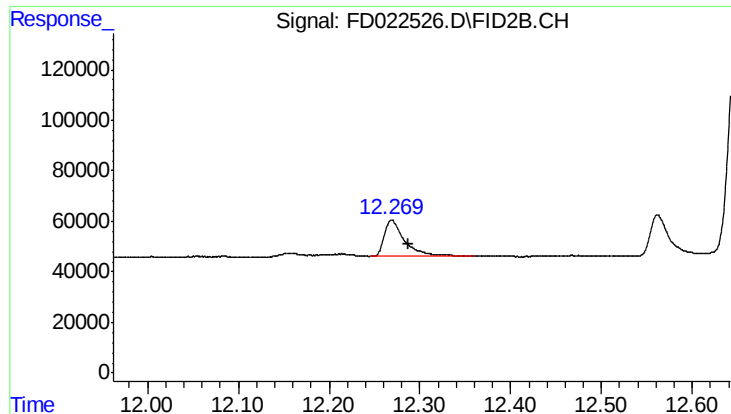
#9 Phenanthrene (C19.36)

R.T.: 10.473 min
Delta R.T.: -0.007 min
Response: 63411
Conc: 0.68 ug/ml



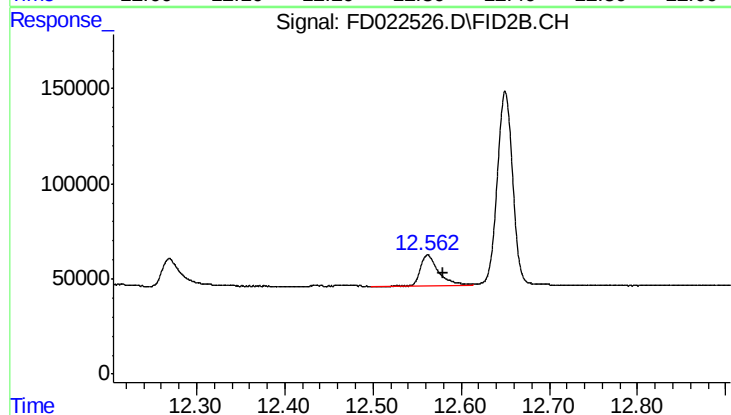
#11 ortho-Terphenyl (SURR)

R.T.: 11.211 min
Delta R.T.: -0.019 min
Response: 4538927
Conc: 47.83 ug/ml



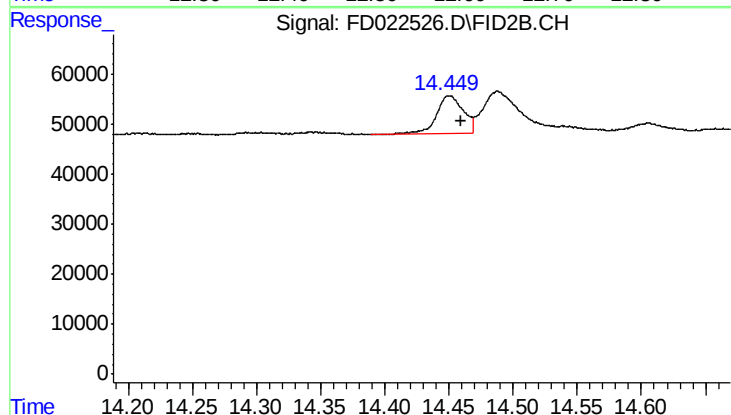
#12 Fluoranthene (C21.85)

R.T.: 12.269 min
Delta R.T.: -0.019 min
Response: 228038
Conc: 2.27 ug/ml



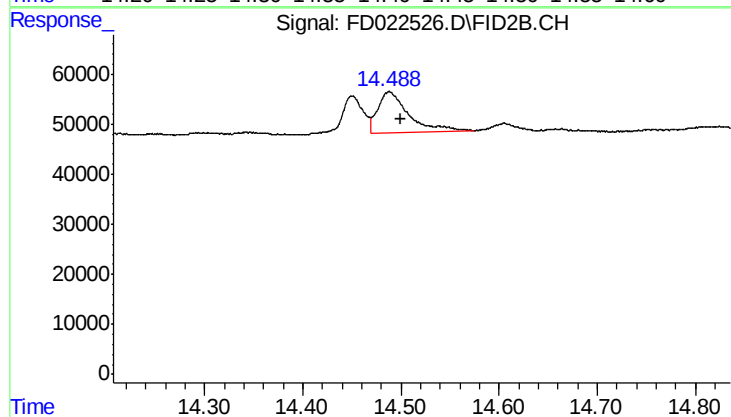
#13 Pyrene (C20.8)

R.T.: 12.562 min
Delta R.T.: -0.018 min
Response: 235703
Conc: 2.32 ug/ml



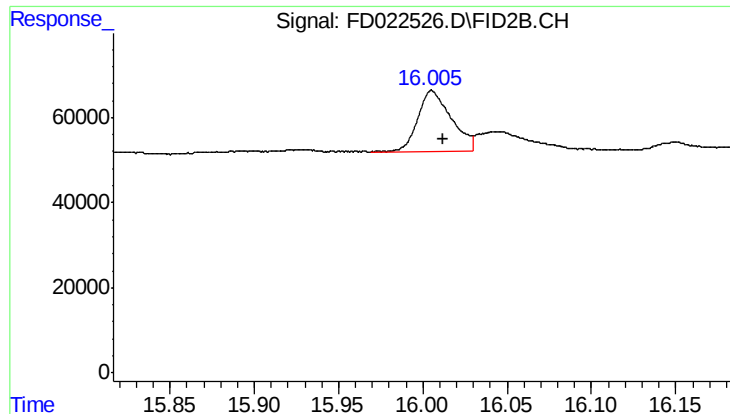
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.450 min
Delta R.T.: -0.009 min
Response: 106832
Conc: 1.11 ug/ml



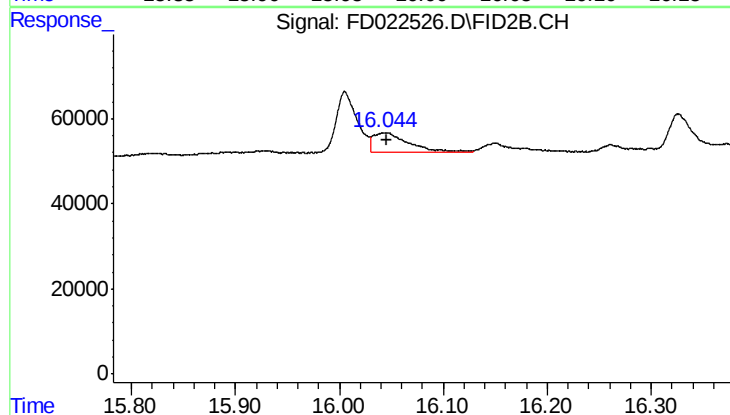
#15 Chrysene (C27.41)

R.T.: 14.488 min
Delta R.T.: -0.012 min
Response: 175061
Conc: 1.62 ug/ml



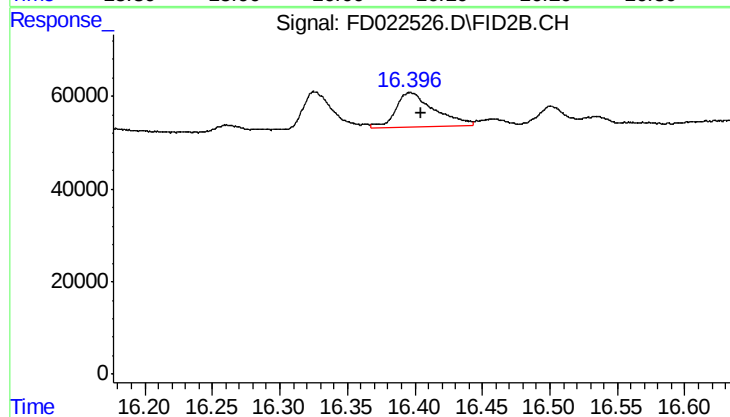
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.005 min
Delta R.T.: -0.007 min
Response: 199921
Conc: 1.99 ug/ml



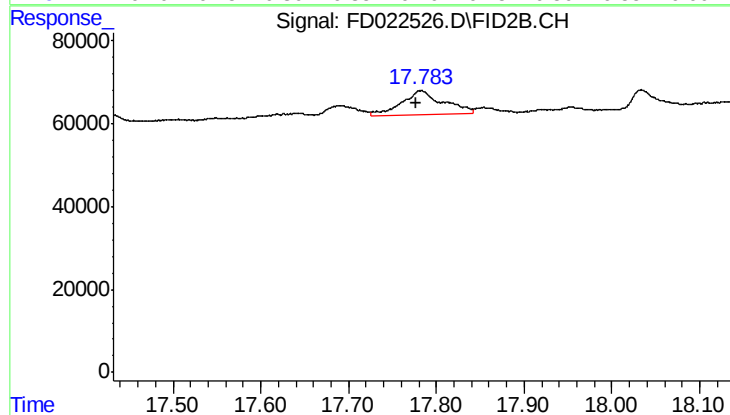
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.044 min
Delta R.T.: -0.001 min
Response: 114021
Conc: 1.00 ug/ml



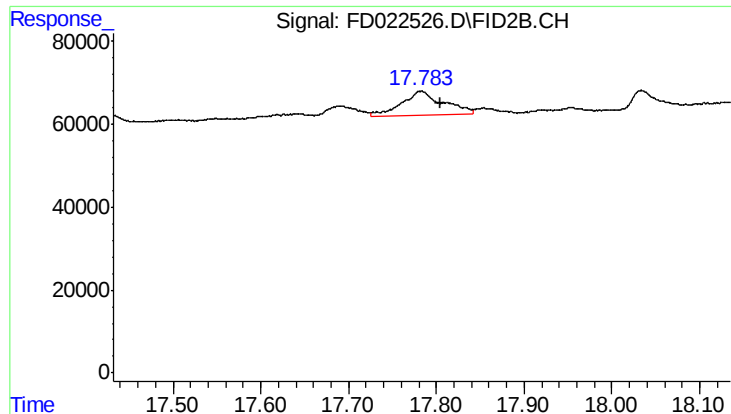
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.397 min
Delta R.T.: -0.008 min
Response: 148509
Conc: 1.41 ug/ml



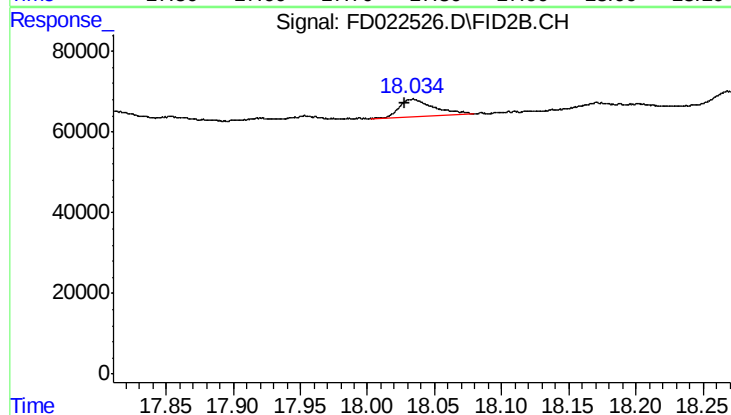
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.782 min
Delta R.T.: 0.005 min
Response: 194731
Conc: 2.04 ug/ml



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

R.T.: 17.782 min
Delta R.T.: -0.022 min
Response: 194731
Conc: 1.71 ug/ml



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

R.T.: 18.034 min
Delta R.T.: 0.006 min
Response: 74106
Conc: 0.71 ug/ml