

Data Path : P:\HPCHEM1\FID D\Data\FD030818AR\
 Data File : FD022424.D
 Signal(s) : FID2B.CH
 Acq On : 08 Mar 2018 15:28
 Operator : UA/AJ
 Sample : J1721-07DL 2X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 09 02:53:16 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...	7.331	2957545	35.303 ug/ml
Spiked Amount 50.000		Recovery =	70.61%
6) S 2-Fluorobiphenyl (SURR)	8.189	1854243	36.676 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	73.35%
11) S ortho-Terphenyl (SURR)	11.215	1476789	15.561 ug/ml
Spiked Amount 50.000		Recovery =	31.12%
Target Compounds			
9) T Phenanthrene (C19.36)	10.463	277935	2.983 ug/ml
10) T Anthracene (C19.43)	10.554	59099	0.623 ug/ml
12) T Fluoranthene (C21.85)	12.267	689181	6.871 ug/ml
13) T Pyrene (C20.8)	12.562	601997	5.925 ug/ml
14) T Benzo[a]anthracene (C...	14.444	318755	3.306 ug/ml
15) T Chrysene (C27.41)	14.486	402005	3.725 ug/ml
16) T benzo[b]fluoranthene ...	16.004	443768	4.414 ug/ml
17) T Bnezo[k]fluoranthene ...	16.038	184789	1.628 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.389	309425	2.944 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.774	272251	2.858 ug/ml
20) T Dibenz[a,h]anthracene...	17.814	66423	0.585 ug/ml
21) T Benzo[a,h,i]pervylene ...	18.026	178031	1.714 ug/ml

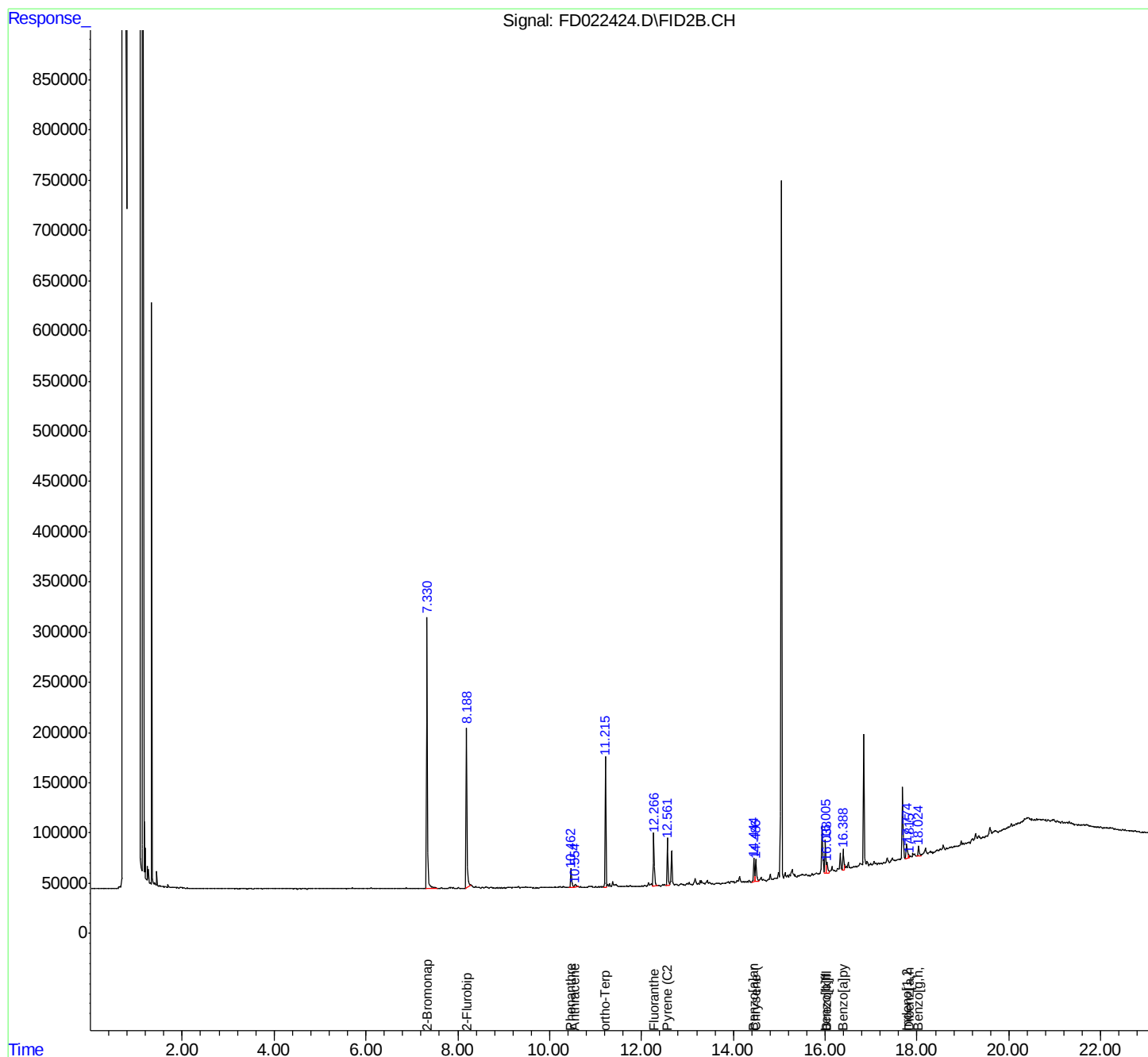
(f)=RT Delta > 1/2 Window

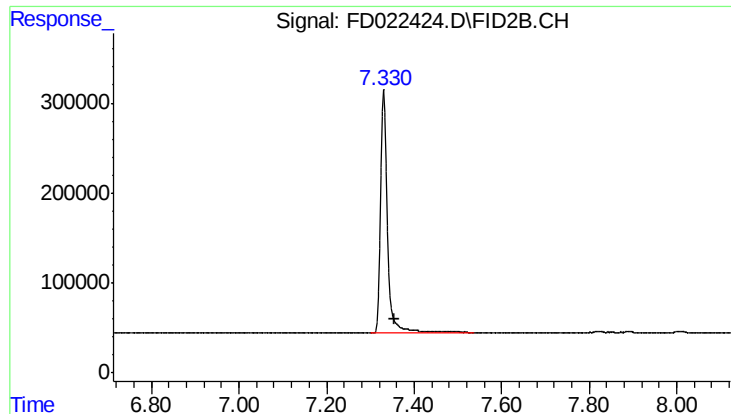
(m)=manual int.

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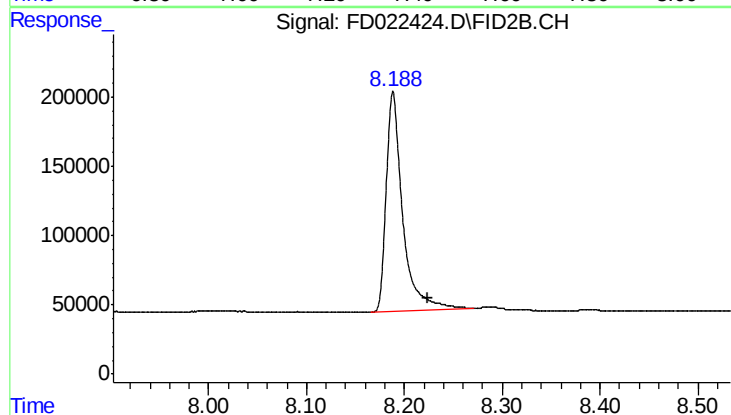
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





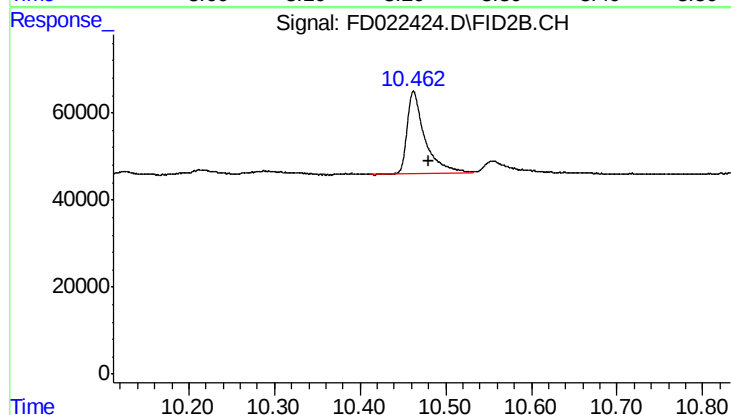
#4 2-Bromonaphthalene (SURR)

R.T.: 7.331 min
Delta R.T.: -0.025 min
Response: 2957545
Conc: 35.30 ug/ml



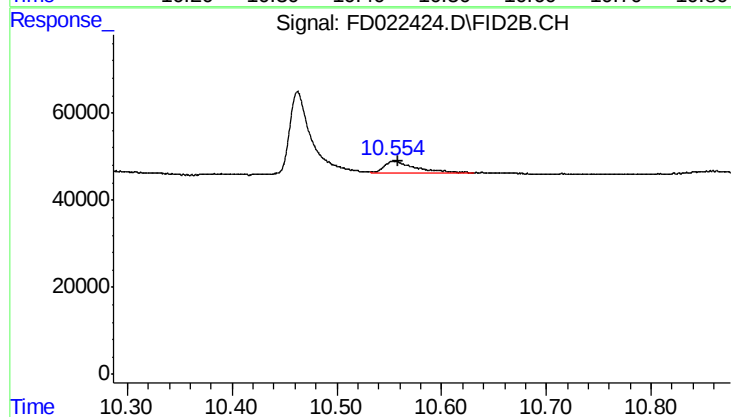
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.189 min
Delta R.T.: -0.036 min
Response: 1854243
Conc: 36.68 ug/ml



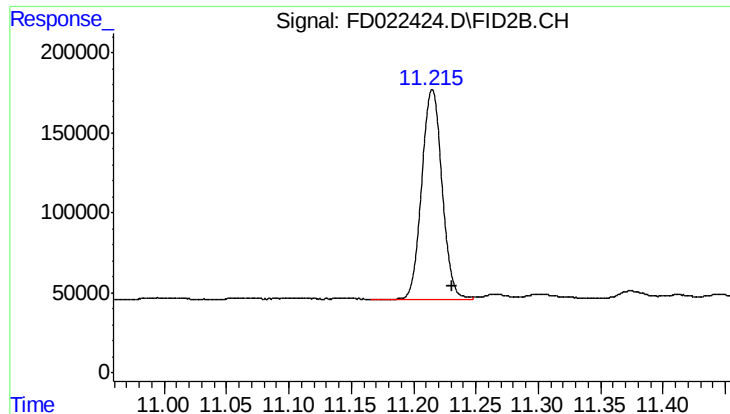
#9 Phenanthrene (C19.36)

R.T.: 10.463 min
Delta R.T.: -0.017 min
Response: 277935
Conc: 2.98 ug/ml



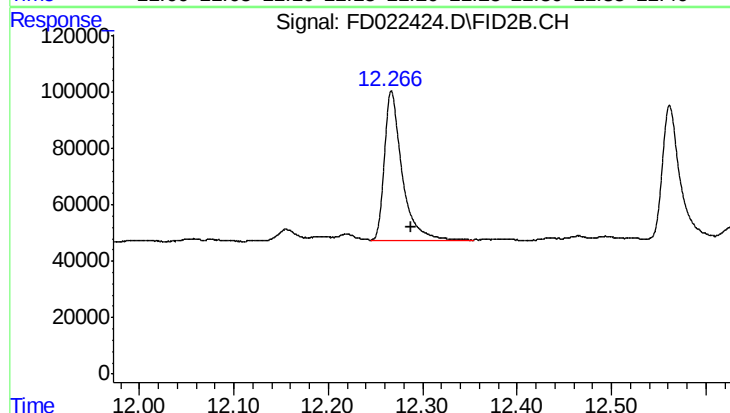
#10 Anthracene (C19.43)

R.T.: 10.554 min
Delta R.T.: -0.005 min
Response: 59099
Conc: 0.62 ug/ml



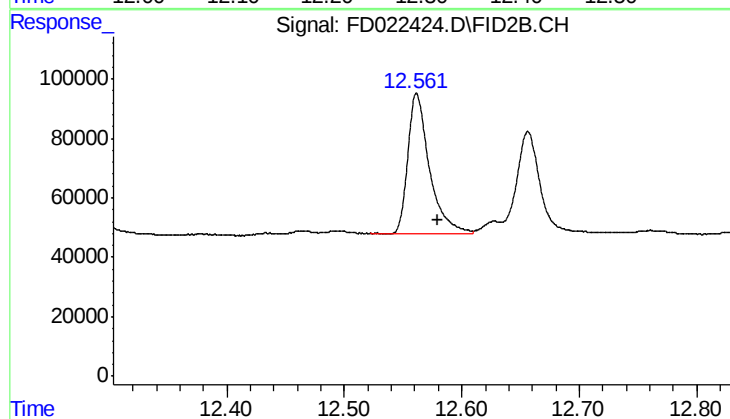
#11 ortho-Terphenyl (SURR)

R.T.: 11.215 min
Delta R.T.: -0.015 min
Response: 1476789
Conc: 15.56 ug/ml



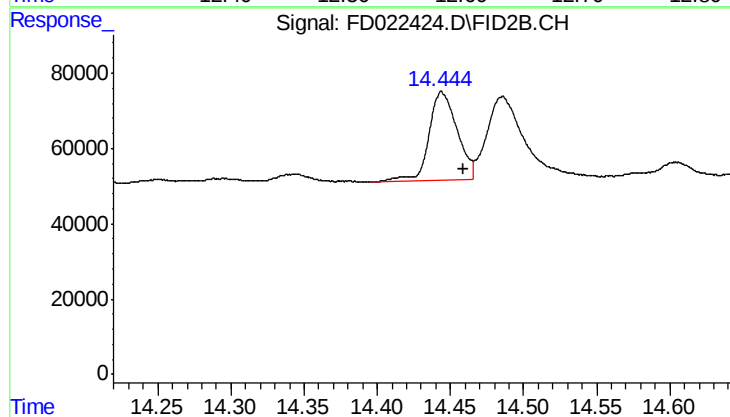
#12 Fluoranthene (C21.85)

R.T.: 12.267 min
Delta R.T.: -0.021 min
Response: 689181
Conc: 6.87 ug/ml



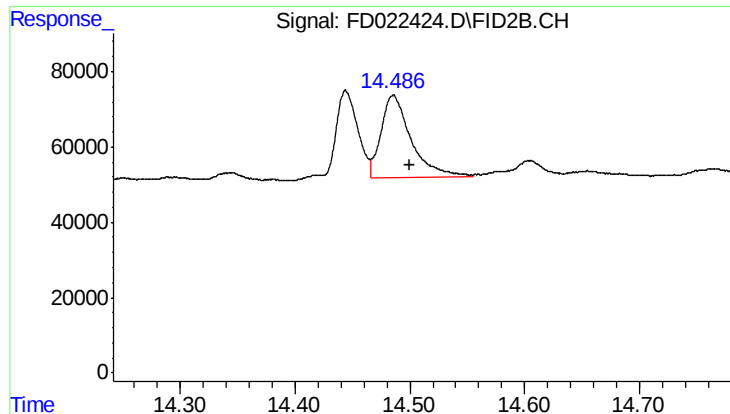
#13 Pyrene (C20.8)

R.T.: 12.562 min
Delta R.T.: -0.019 min
Response: 601997
Conc: 5.93 ug/ml



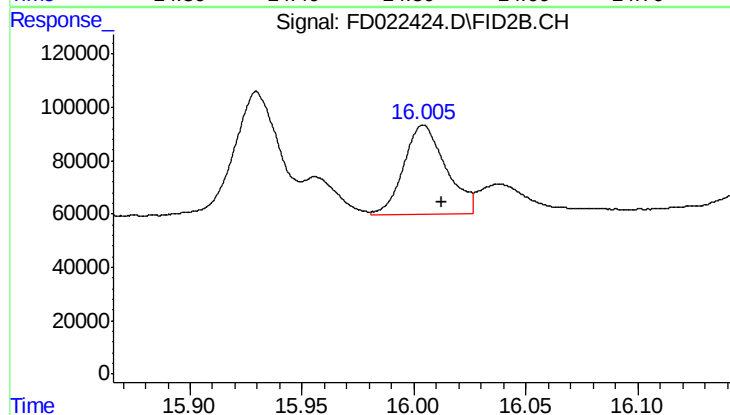
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.444 min
Delta R.T.: -0.015 min
Response: 318755
Conc: 3.31 ug/ml



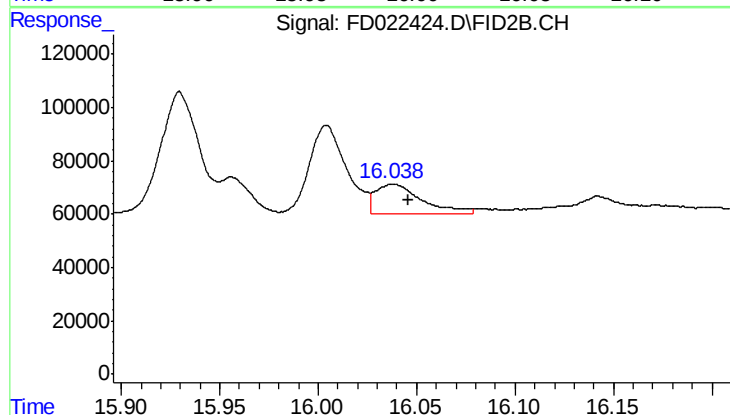
#15 Chrysene (C27.41)

R.T.: 14.486 min
Delta R.T.: -0.015 min
Response: 402005
Conc: 3.72 ug/ml



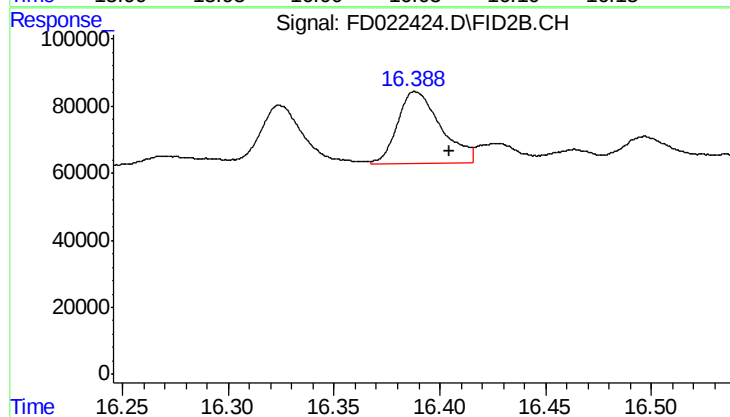
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.004 min
Delta R.T.: -0.008 min
Response: 443768
Conc: 4.41 ug/ml



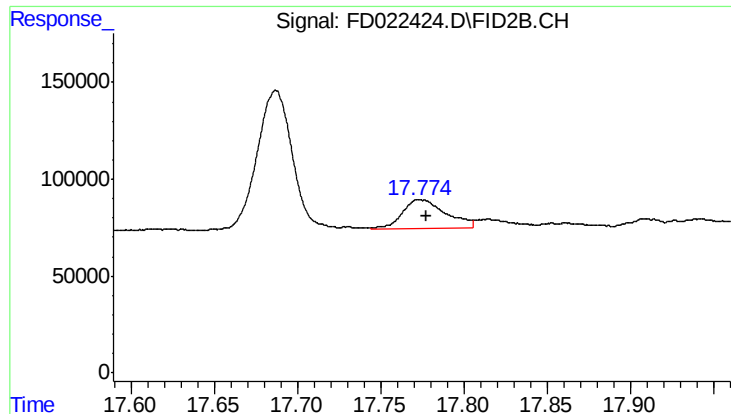
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.038 min
Delta R.T.: -0.008 min
Response: 184789
Conc: 1.63 ug/ml



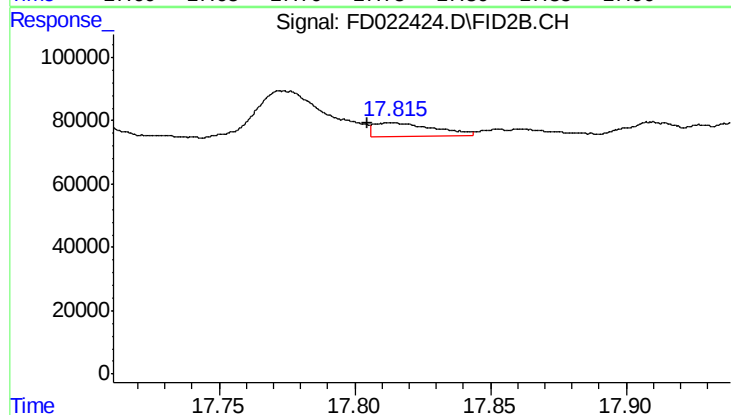
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.389 min
Delta R.T.: -0.016 min
Response: 309425
Conc: 2.94 ug/ml



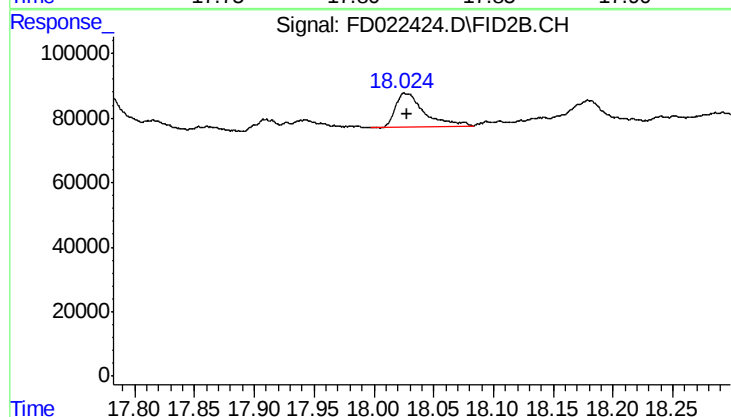
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.774 min
Delta R.T.: -0.004 min
Response: 272251
Conc: 2.86 ug/ml



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

R.T.: 17.814 min
Delta R.T.: 0.009 min
Response: 66423
Conc: 0.58 ug/ml



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

R.T.: 18.026 min
Delta R.T.: -0.002 min
Response: 178031
Conc: 1.71 ug/ml