

Data Path : P:\HPCHEM1\FID D\Data\FD021518AR\
 Data File : FD020047.D
 Signal(s) : FID2B.CH
 Acq On : 16 Feb 2018 13:58
 Operator : UA/AJ
 Sample : J1562-07RE
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 17:36:44 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 011818.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 19 04:27:29 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...	7.350	6075936	75.092 ug/ml
Spiked Amount 50.000		Recovery =	150.18%
6) S 2-Fluorobiphenyl (SURR)	8.206	4146401	75.807 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	151.61%#
11) S ortho-Terphenyl (SURR)	11.236	4422073	44.698 ug/ml
Spiked Amount 50.000		Recovery =	89.40%
Target Compounds			
9) T Phenanthrene (C19.36)	10.517	50848	0.511 ug/ml
10) T Anthracene (C19.43)	10.517f	50848	0.523 ug/ml
12) T Fluoranthene (C21.85)	12.302	150846	1.423 ug/ml
13) T Pyrene (C20.8)	12.596	147669	1.394 ug/ml
14) T Benzo[a]anthracene (C...	14.489	66085	0.631 ug/ml
15) T Chrysene (C27.41)	14.524	117831	1.090 ug/ml
16) T benzo[b]fluoranthene ...	16.040	132034	1.227 ug/ml
17) T Bnezo[k]fluoranthene ...	16.081	58017	0.512 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.431	62145	0.570 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.788	79142	0.800 ug/ml
20) T Dibenz[a,h]anthracene...	17.817	59898	0.523 ug/ml
21) T Benzo[a,h,i]pervylene ...	18.060	71898	0.689 ug/ml

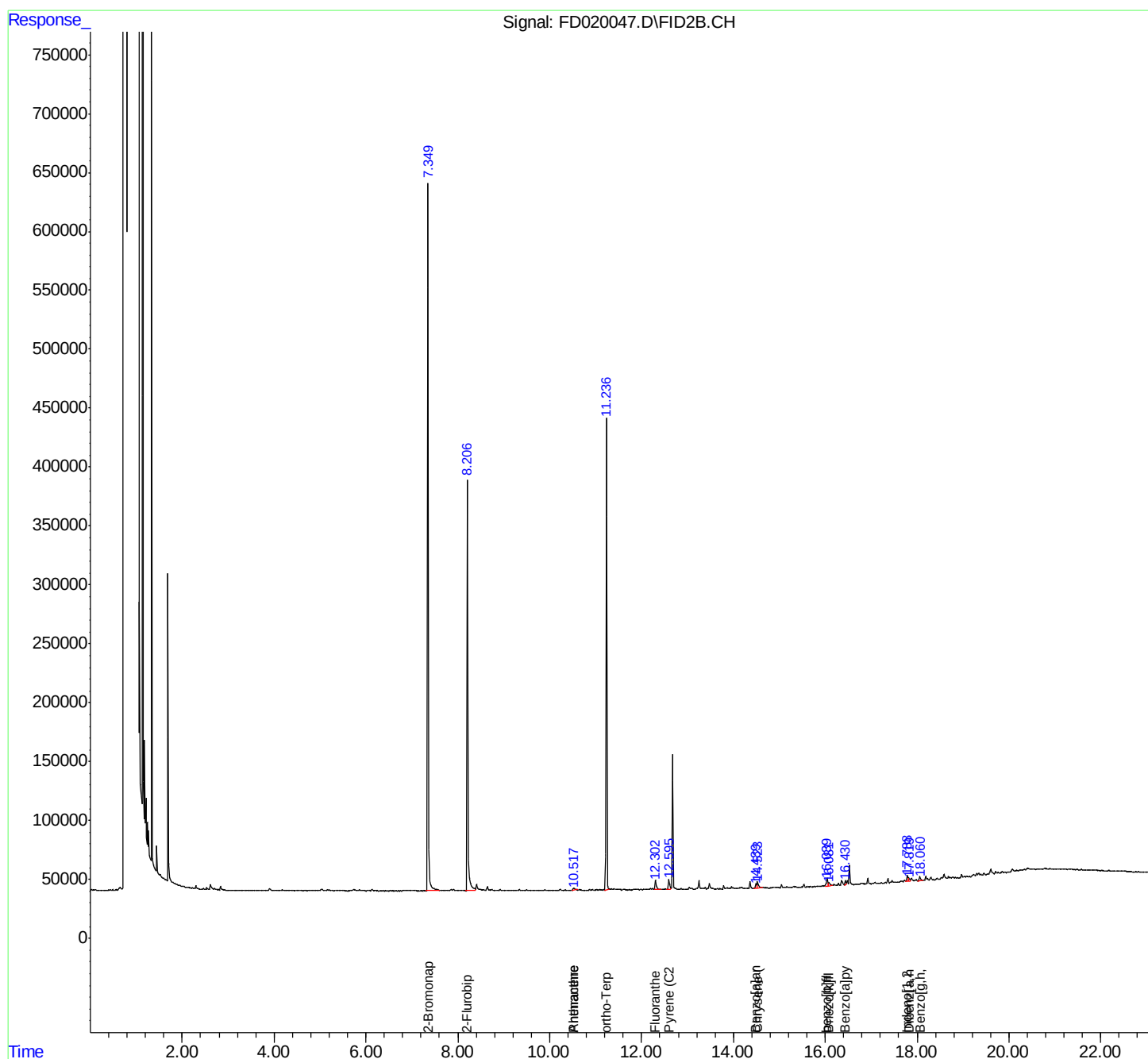
(f)=RT Delta > 1/2 Window

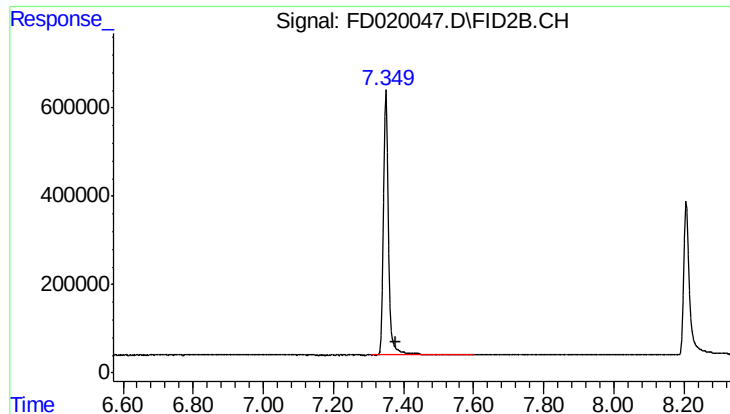
(m)=manual int.

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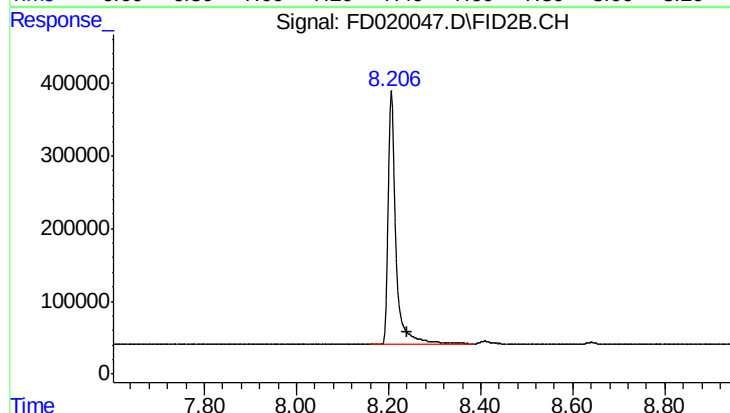
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





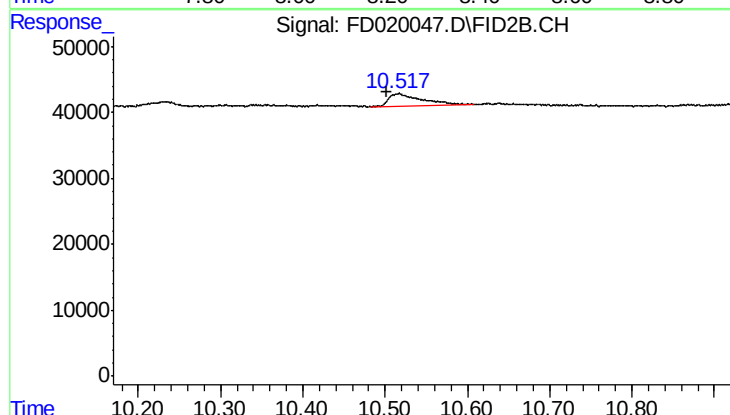
#4 2-Bromonaphthalene (SURR)

R.T.: 7.350 min
Delta R.T.: -0.028 min
Response: 6075936
Conc: 75.09 ug/ml



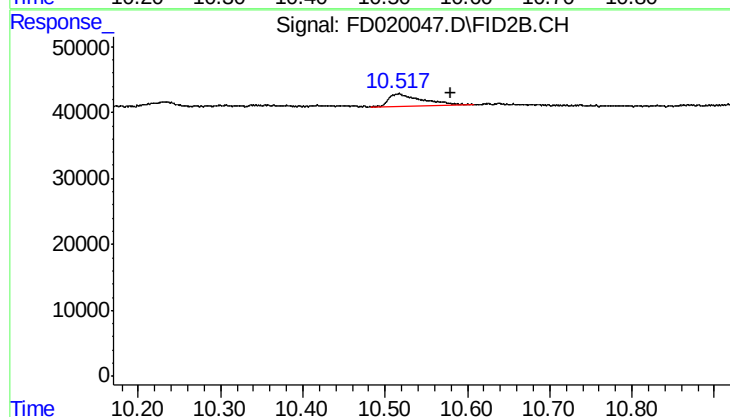
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.206 min
Delta R.T.: -0.034 min
Response: 4146401
Conc: 75.81 ug/ml



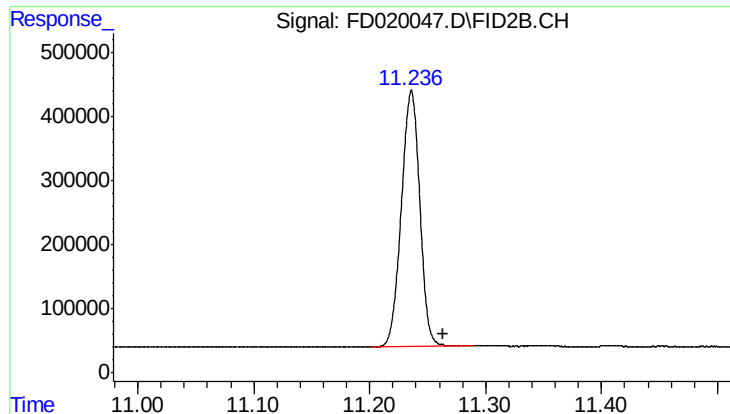
#9 Phenanthrene (C19.36)

R.T.: 10.517 min
Delta R.T.: 0.014 min
Response: 50848
Conc: 0.51 ug/ml



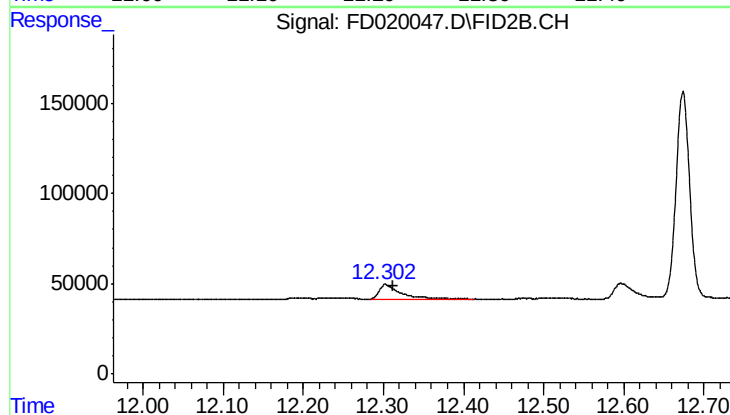
#10 Anthracene (C19.43)

R.T.: 10.517 min
Delta R.T.: -0.064 min
Response: 50848
Conc: 0.52 ug/ml



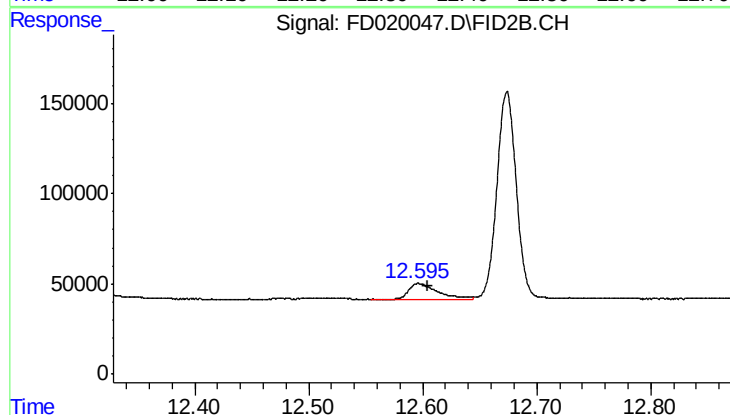
#11 ortho-Terphenyl (SURR)

R.T.: 11.236 min
Delta R.T.: -0.027 min
Response: 4422073
Conc: 44.70 ug/ml



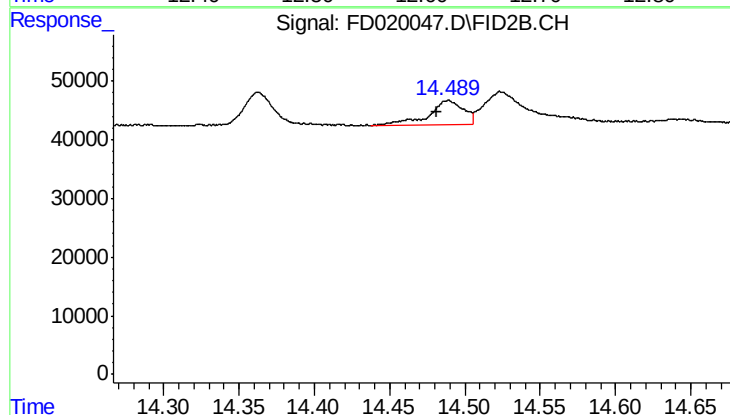
#12 Fluoranthene (C21.85)

R.T.: 12.302 min
Delta R.T.: -0.010 min
Response: 150846
Conc: 1.42 ug/ml



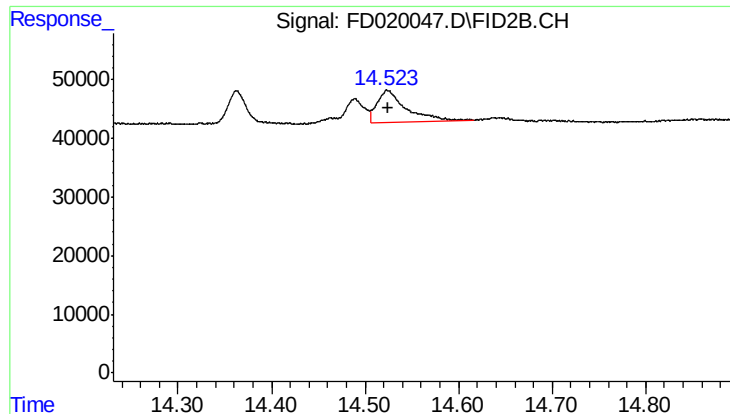
#13 Pyrene (C20.8)

R.T.: 12.596 min
Delta R.T.: -0.008 min
Response: 147669
Conc: 1.39 ug/ml



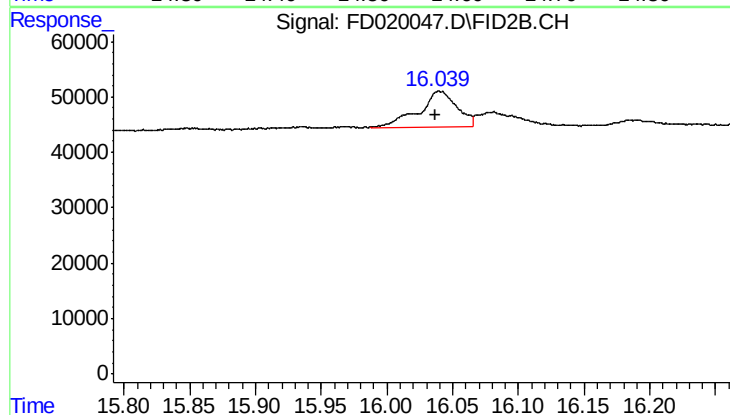
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.489 min
Delta R.T.: 0.007 min
Response: 66085
Conc: 0.63 ug/ml



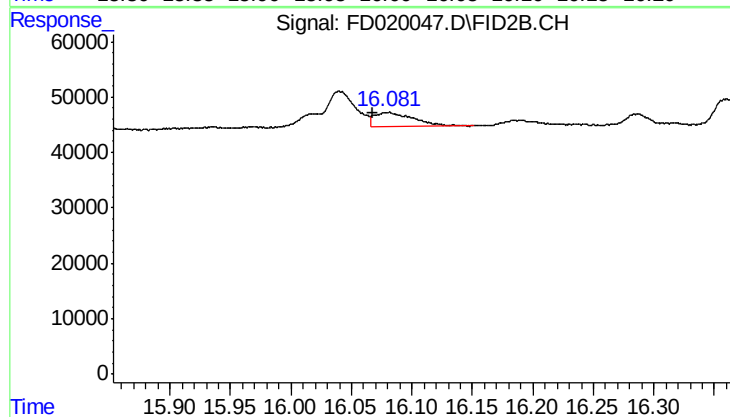
#15 Chrysene (C27.41)

R.T.: 14.524 min
Delta R.T.: 0.000 min
Response: 117831
Conc: 1.09 ug/ml



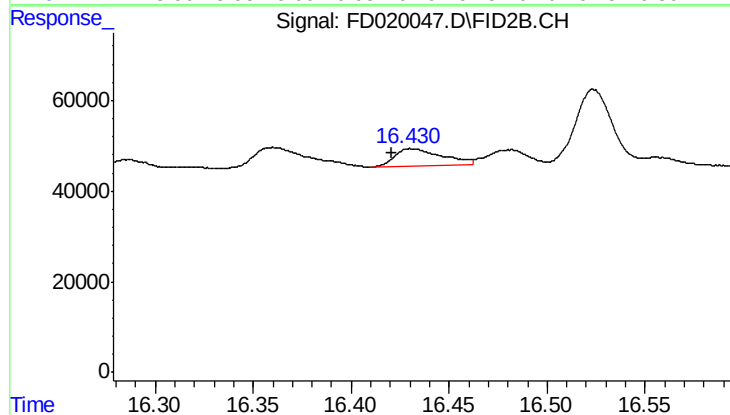
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.040 min
Delta R.T.: 0.003 min
Response: 132034
Conc: 1.23 ug/ml



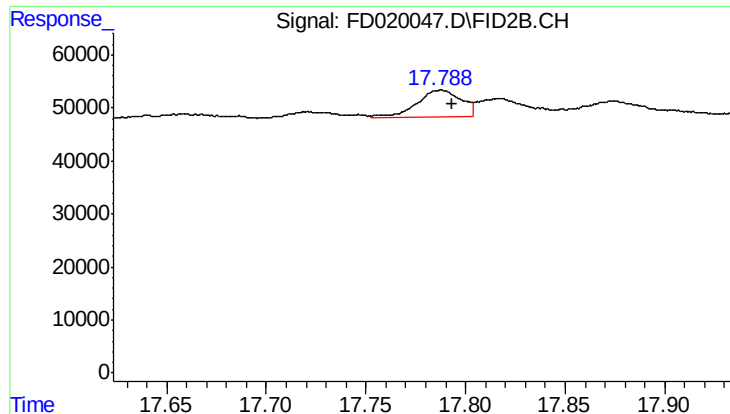
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.081 min
Delta R.T.: 0.013 min
Response: 58017
Conc: 0.51 ug/ml



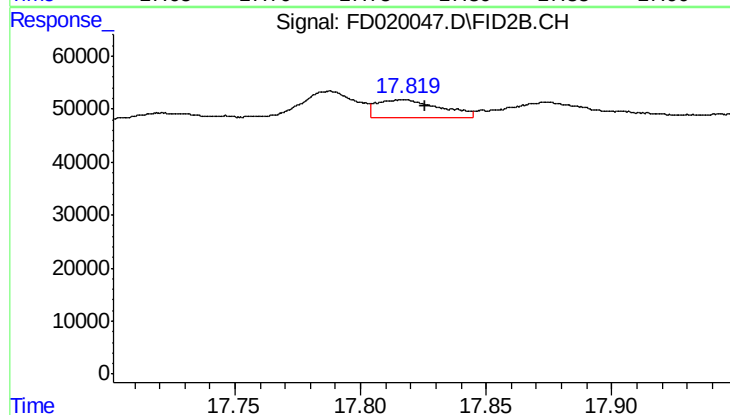
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.431 min
Delta R.T.: 0.010 min
Response: 62145
Conc: 0.57 ug/ml



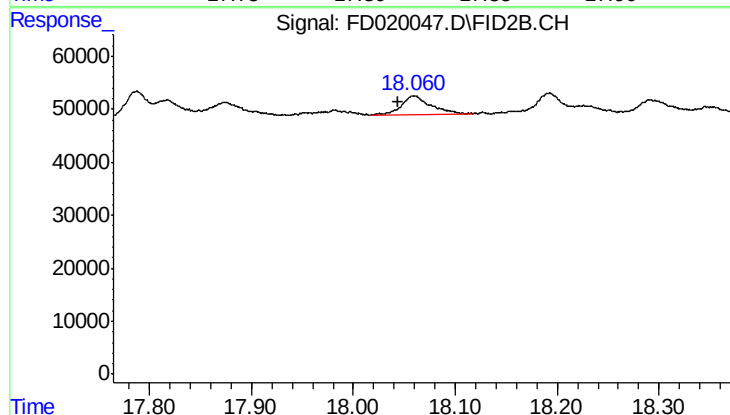
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.788 min
Delta R.T.: -0.005 min
Response: 79142
Conc: 0.80 ug/ml



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

R.T.: 17.817 min
Delta R.T.: -0.009 min
Response: 59898
Conc: 0.52 ug/ml



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

R.T.: 18.060 min
Delta R.T.: 0.016 min
Response: 71898
Conc: 0.69 ug/ml