

Data Path : P:\HPCHEM1\FID_D\Data\FD051418AR\
 Data File : FD023675.D
 Signal(s) : FID2B.CH
 Acq On : 15 May 2018 11:59
 Operator : UA/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 15 12:52:52 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 051418.M
 Quant Title : GC Extractables
 QLast Update : Tue May 15 11:41:03 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			
11) S ortho-Terphenyl (SURR)	11.540	49878	0.437 ug/ml
Spiked Amount 50.000		Recovery =	0.87%
Target Compounds			
8) T Flouorene (C16.55)	9.367	9624	0.085 ug/ml
9) T Phenanthrene (C19.36)	10.754	15056	0.128 ug/ml
10) T Anthracene (C19.43)	10.826	13189	0.112 ug/ml
12) T Fluoranthene (C21.85)	12.569	30290	0.247 ug/ml
13) T Pyrene (C20.8)	12.868	45355	0.368 ug/ml
14) T Benzo[a]anthracene (C...	14.738	61329	0.512 ug/ml
15) T Chrysene (C27.41)	14.785	72782	0.600 ug/ml
16) T benzo[b]fluoranthene ...	16.324	338014	2.825 ug/ml
17) T Bnezo[k]fluoranthene ...	16.324	338014	2.798 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.671	274381	2.357 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.031	2232847	24.459 ug/ml
20) T Dibenz[a,h]anthracene...	18.100	552648	5.122 ug/ml

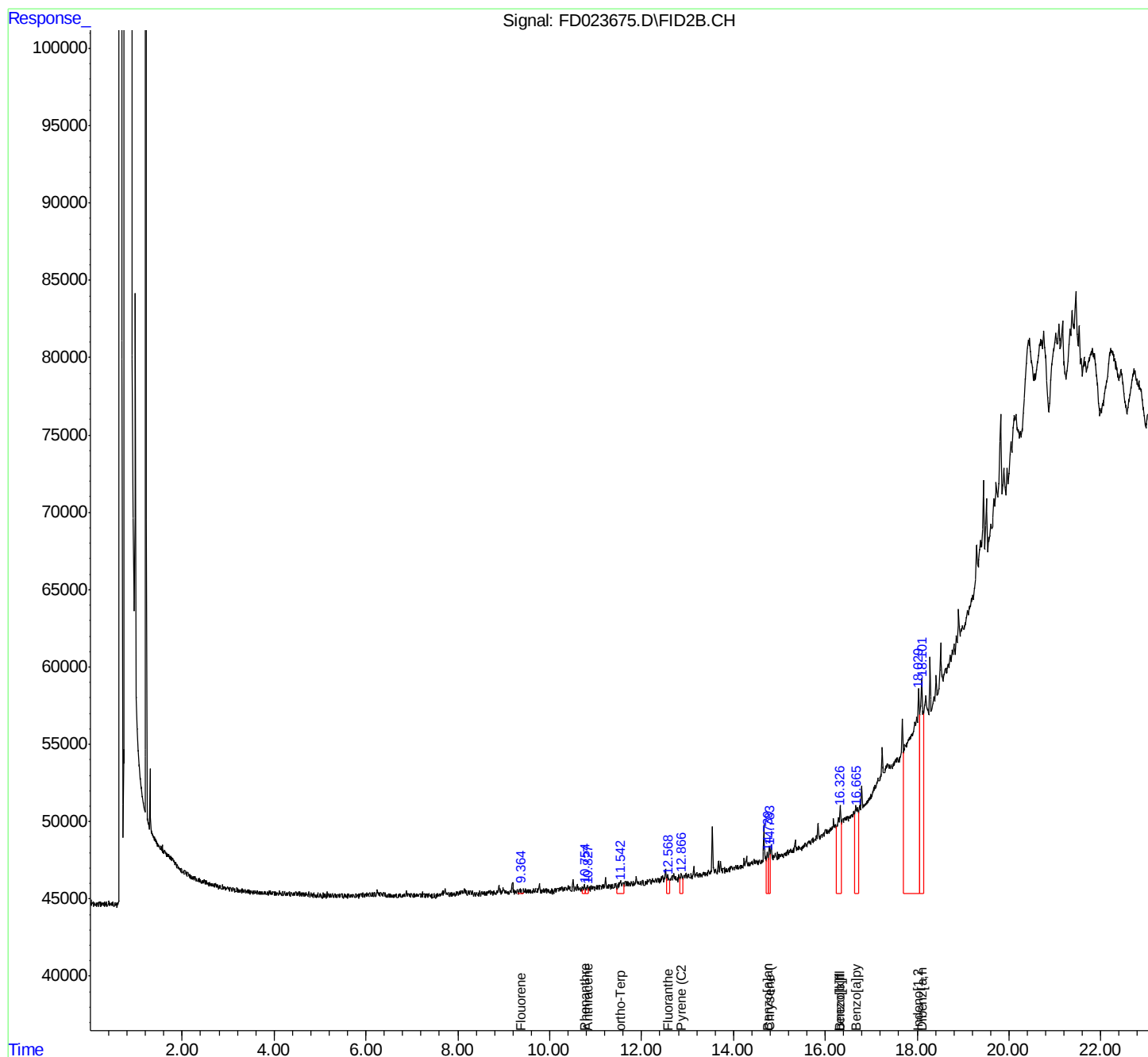
(f)=RT Delta > 1/2 Window

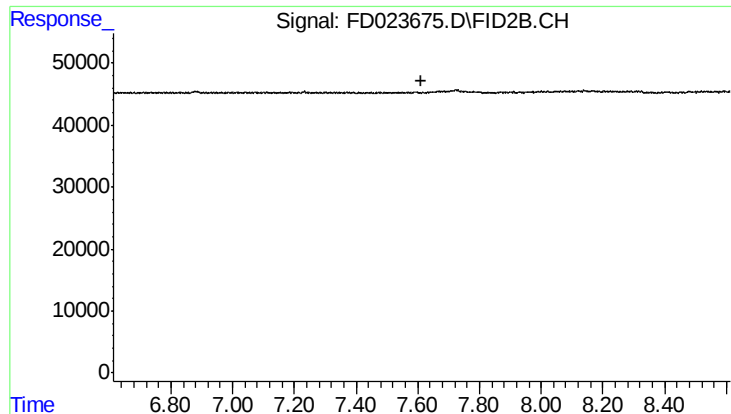
(m)=manual int.

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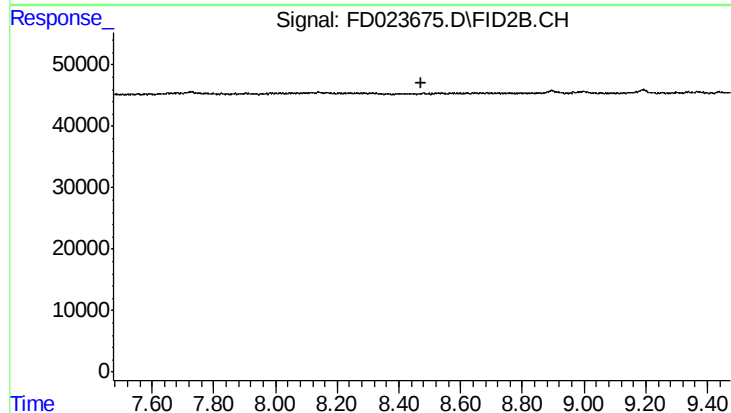
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





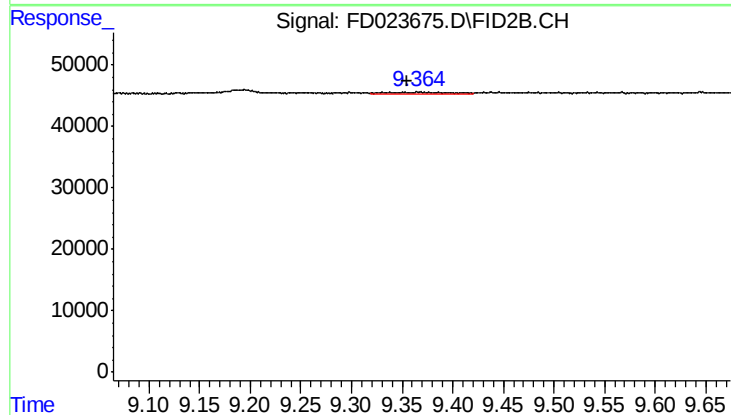
#4 2-Bromonaphthalene (SURRE)

R.T.: 0.000 min
Exp R.T.: 7.614 min
Response: 0
Conc: N.D.



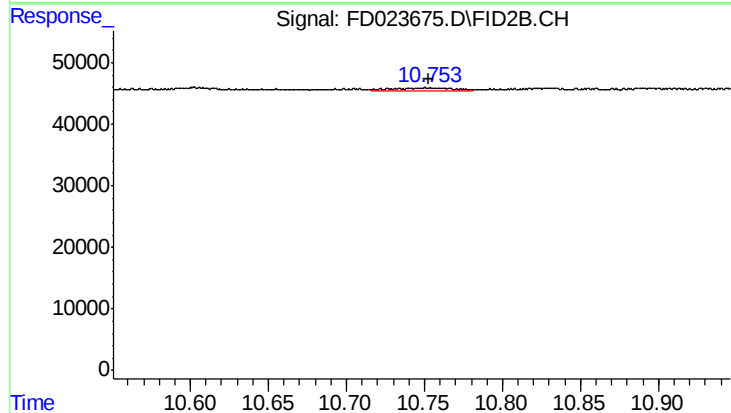
#6 2-Fluorobiphenyl (SURRE)

R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.



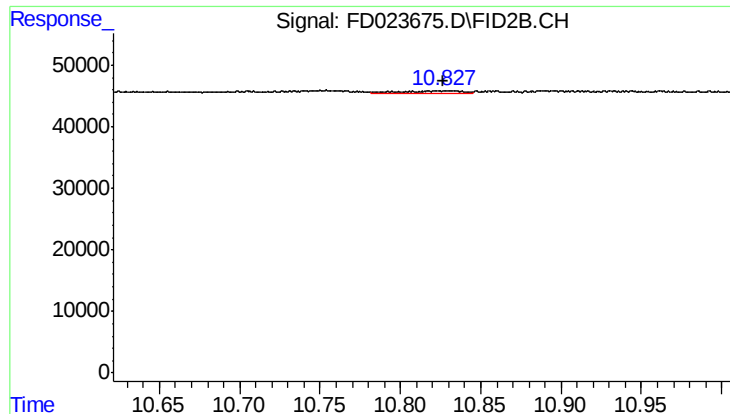
#8 Fluorene (C16.55)

R.T.: 9.367 min
Delta R.T.: 0.012 min
Response: 9624
Conc: 0.09 ug/ml



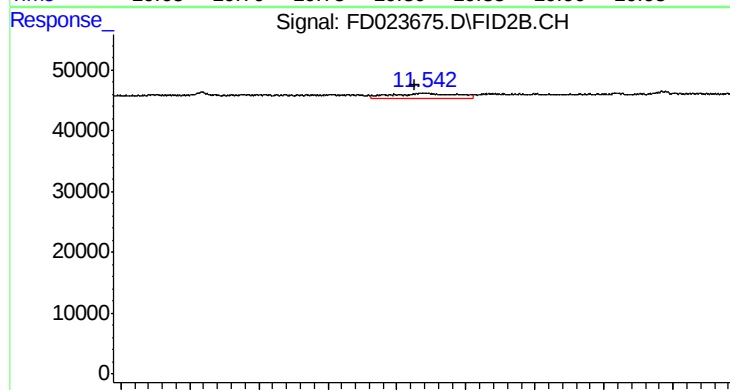
#9 Phenanthrene (C19.36)

R.T.: 10.754 min
Delta R.T.: 0.002 min
Response: 15056
Conc: 0.13 ug/ml



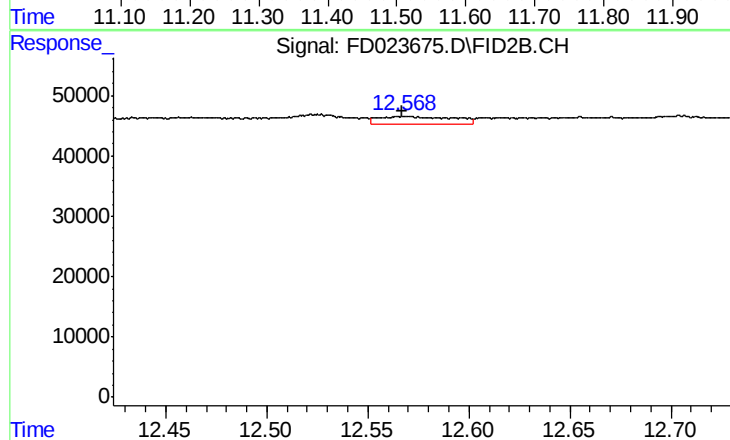
#10 Anthracene (C19.43)

R.T.: 10.826 min
Delta R.T.: 0.000 min
Response: 13189
Conc: 0.11 ug/ml



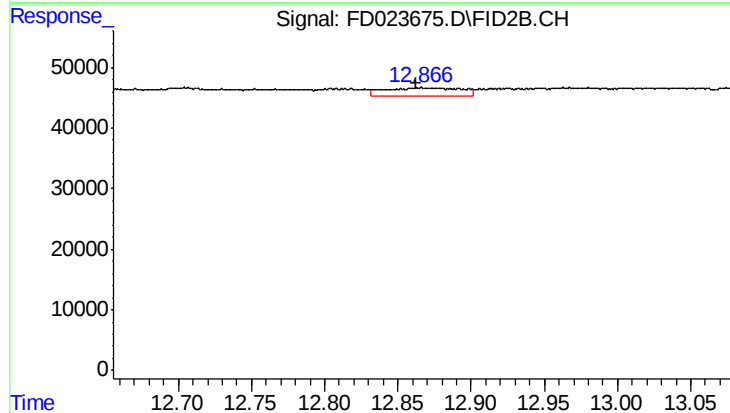
#11 ortho-Terphenyl (SURR)

R.T.: 11.540 min
Delta R.T.: 0.014 min
Response: 49878
Conc: 0.44 ug/ml



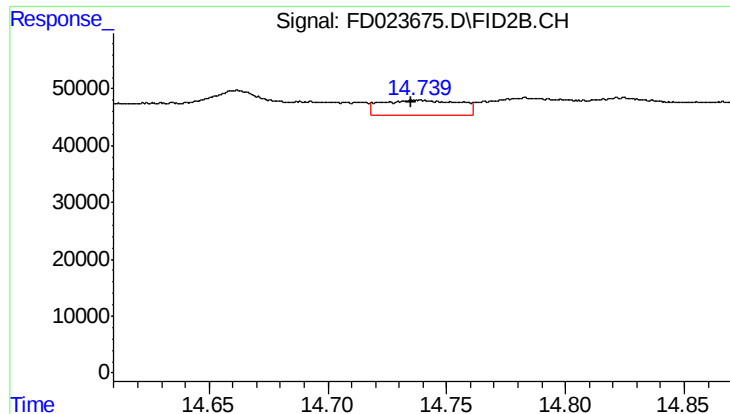
#12 Fluoranthene (C21.85)

R.T.: 12.569 min
Delta R.T.: 0.002 min
Response: 30290
Conc: 0.25 ug/ml



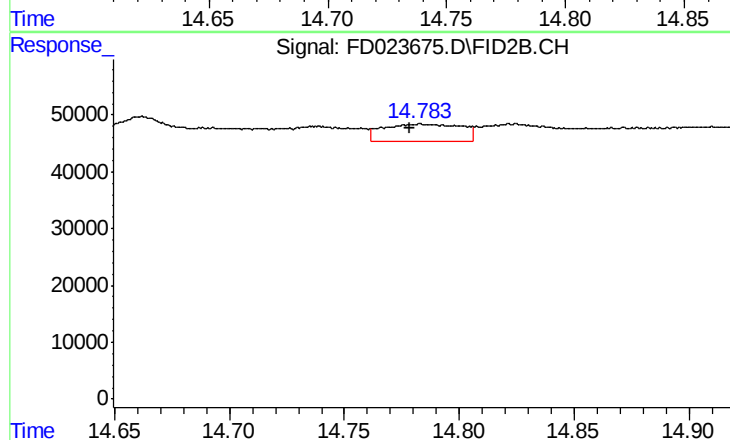
#13 Pyrene (C20.8)

R.T.: 12.868 min
Delta R.T.: 0.005 min
Response: 45355
Conc: 0.37 ug/ml



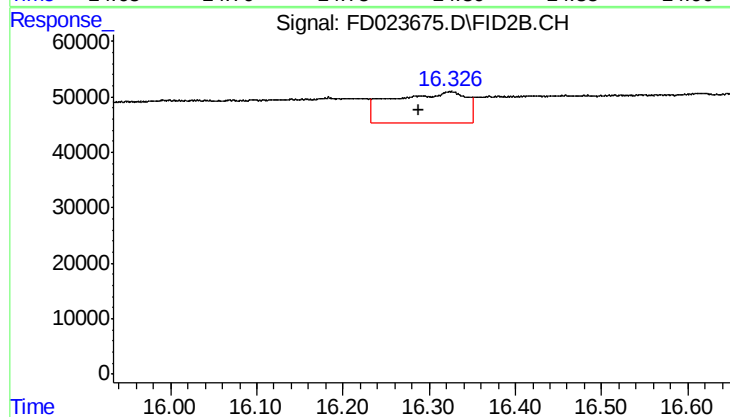
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.738 min
Delta R.T.: 0.003 min
Response: 61329
Conc: 0.51 ug/ml



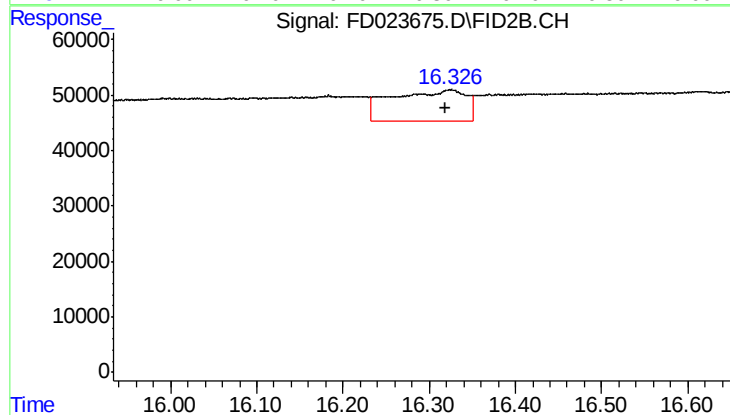
#15 Chrysene (C27.41)

R.T.: 14.785 min
Delta R.T.: 0.007 min
Response: 72782
Conc: 0.60 ug/ml



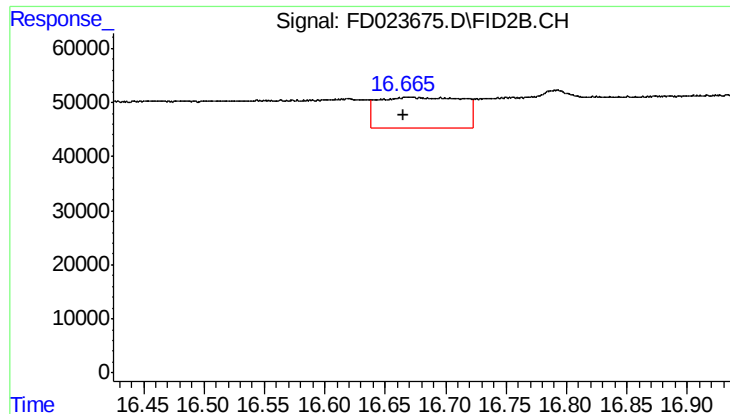
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.324 min
Delta R.T.: 0.036 min
Response: 338014
Conc: 2.82 ug/ml



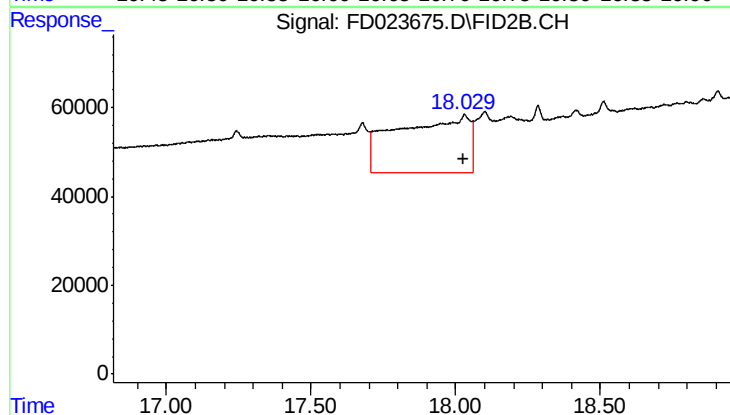
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.324 min
Delta R.T.: 0.006 min
Response: 338014
Conc: 2.80 ug/ml



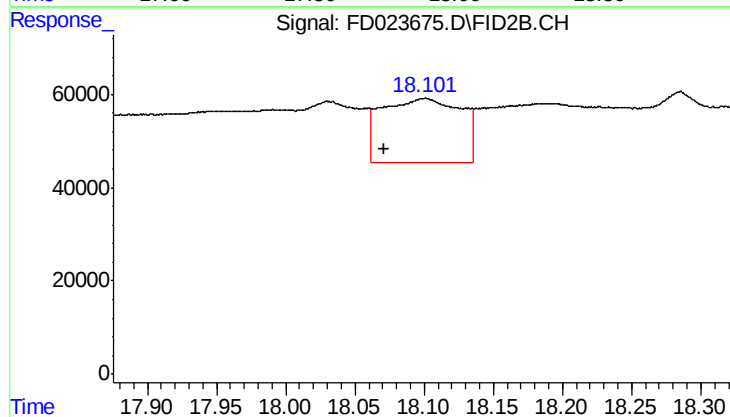
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.671 min
Delta R.T.: 0.007 min
Response: 274381
Conc: 2.36 ug/ml



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

R.T.: 18.031 min
Delta R.T.: 0.002 min
Response: 2232847
Conc: 24.46 ug/ml



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

R.T.: 18.100 min
Delta R.T.: 0.029 min
Response: 552648
Conc: 5.12 ug/ml