

Data Path : P:\HPCHEM1\FID D\Data\FD030218AR\
 Data File : FD020252.D
 Signal(s) : FID2B.CH
 Acq On : 02 Mar 2018 22:29
 Operator : UA/AJ
 Sample : J1721-11
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 03:21:14 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

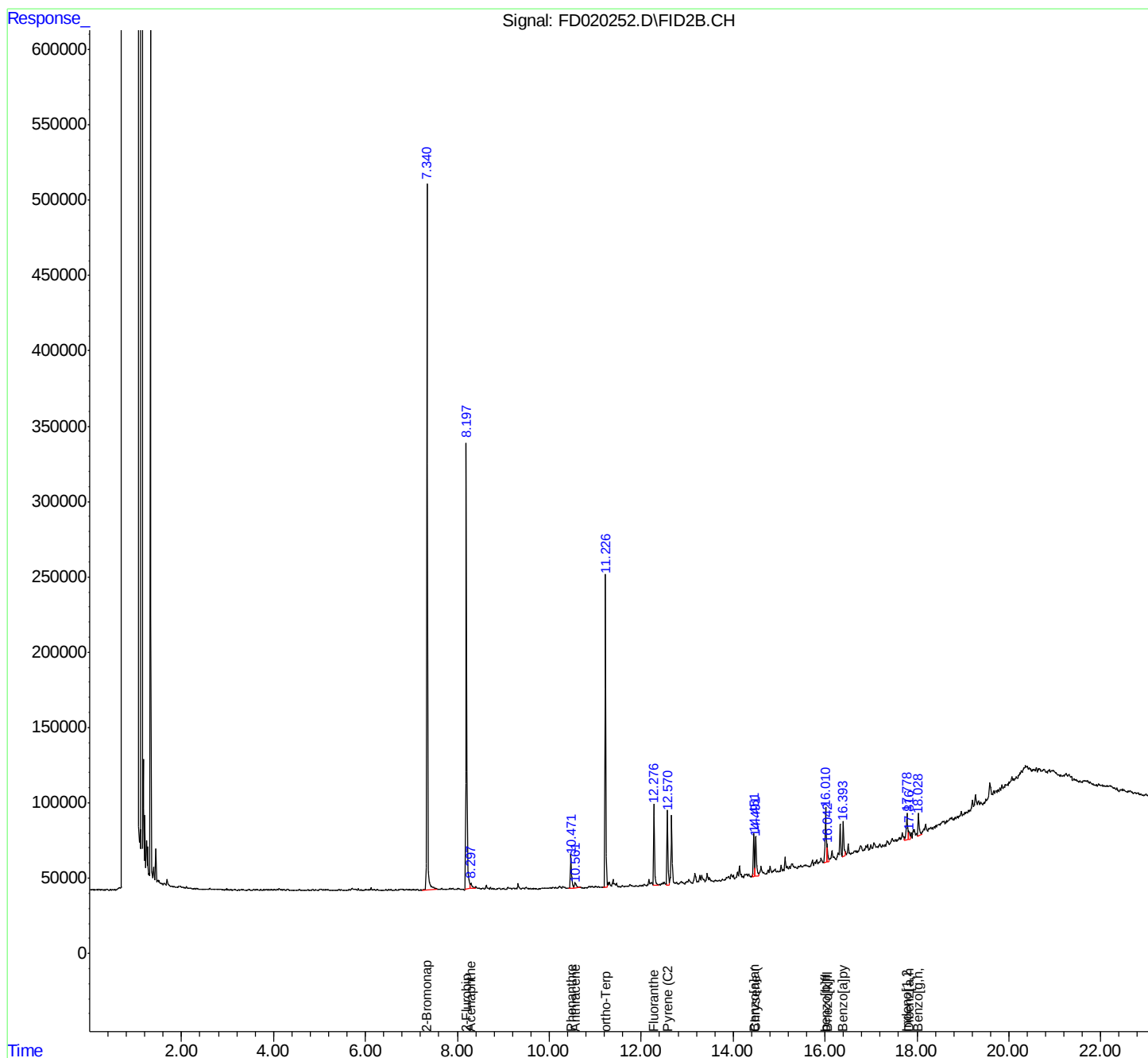
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.340	4965489	59.270 ug/ml
Spiked Amount 50.000		Recovery =	118.54%
6) S 2-Fluorobiphenyl (SURR)	8.198	3349046	66.242 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	132.48%#
11) S ortho-Terphenyl (SURR)	11.226	2305440	24.293 ug/ml
Spiked Amount 50.000		Recovery =	48.59%
Target Compounds			
7) T Acenaphthene (C15.5)	8.298	78358	0.765 ug/ml
9) T Phenanthrene (C19.36)	10.471	332780	3.572 ug/ml
10) T Anthracene (C19.43)	10.562	83125	0.877 ug/ml
12) T Fluoranthene (C21.85)	12.276	709460	7.073 ug/ml
13) T Pyrene (C20.8)	12.570	639416	6.294 ug/ml
14) T Benzo[a]anthracene (C...	14.452	349979	3.629 ug/ml
15) T Chrysene (C27.41)	14.493	475826	4.409 ug/ml
16) T benzo[b]fluoranthene ...	16.010	524161	5.214 ug/ml
17) T Bnezo[k]fluoranthene ...	16.043	203378	1.792 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.394	345139	3.284 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.779	329831	3.462 ug/ml
20) T Dibenz[a,h]anthracene...	17.816	96806	0.852 ug/ml
21) T Benzo[a,h,i]perylene ...	18.029	259928	2.503 ug/ml

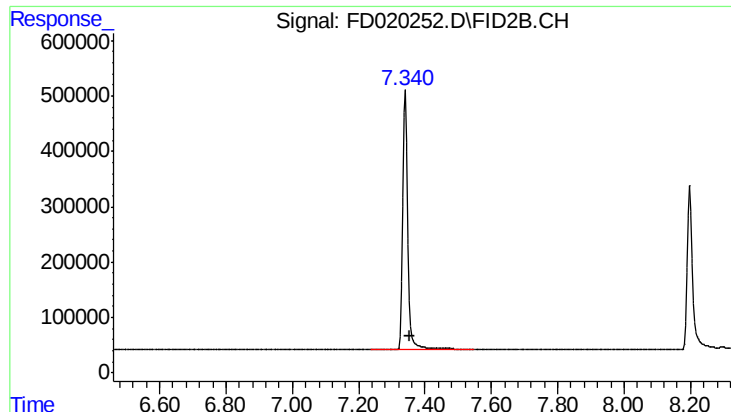
(f)=RT Delta > 1/2 Window

(m)=manual int.

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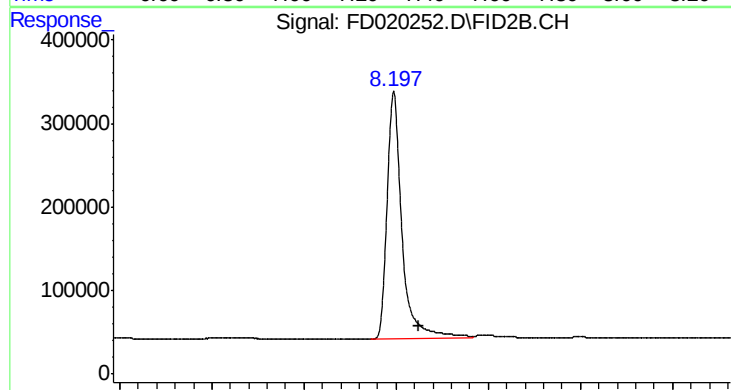
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





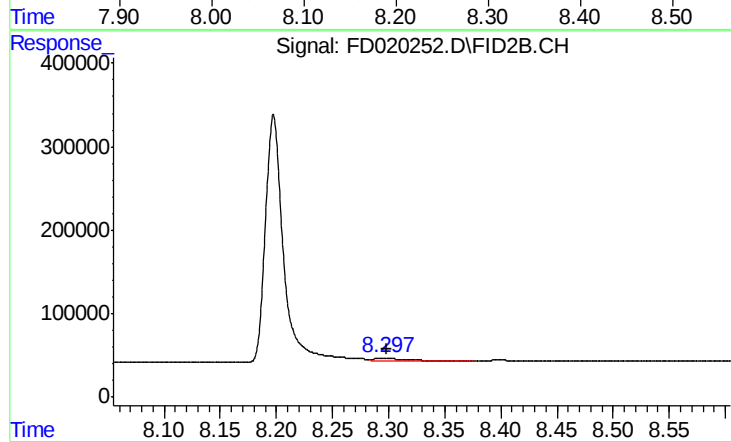
#4 2-Bromonaphthalene (SURR)

R.T.: 7.340 min
Delta R.T.: -0.015 min
Response: 4965489
Conc: 59.27 ug/ml



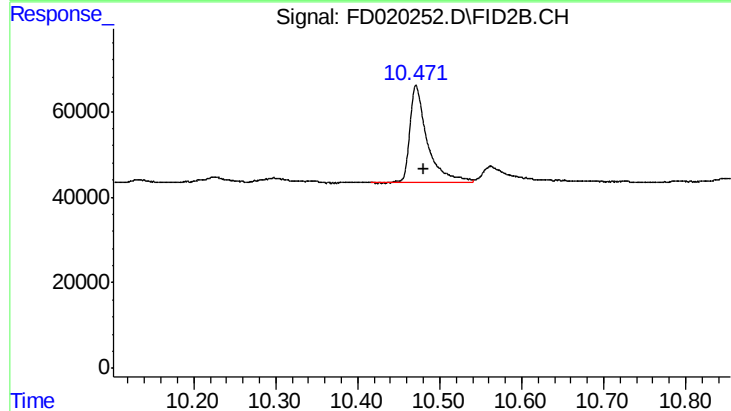
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.198 min
Delta R.T.: -0.027 min
Response: 3349046
Conc: 66.24 ug/ml



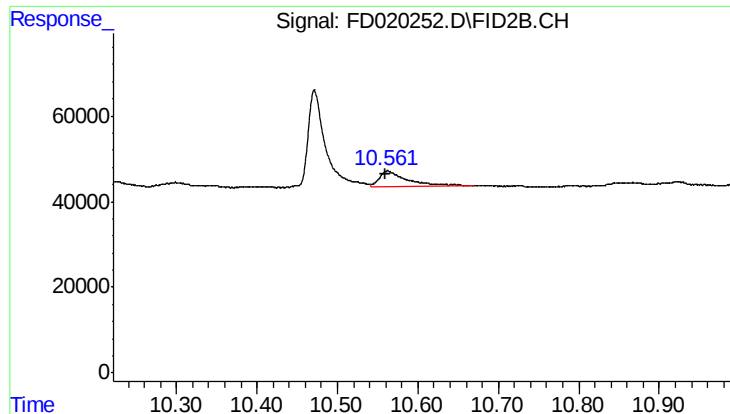
#7 Acenaphthene (C15.5)

R.T.: 8.298 min
Delta R.T.: -0.001 min
Response: 78358
Conc: 0.76 ug/ml



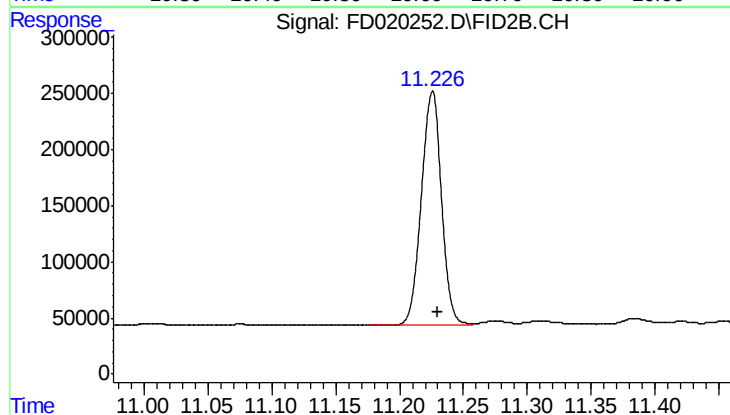
#9 Phenanthrene (C19.36)

R.T.: 10.471 min
Delta R.T.: -0.009 min
Response: 332780
Conc: 3.57 ug/ml



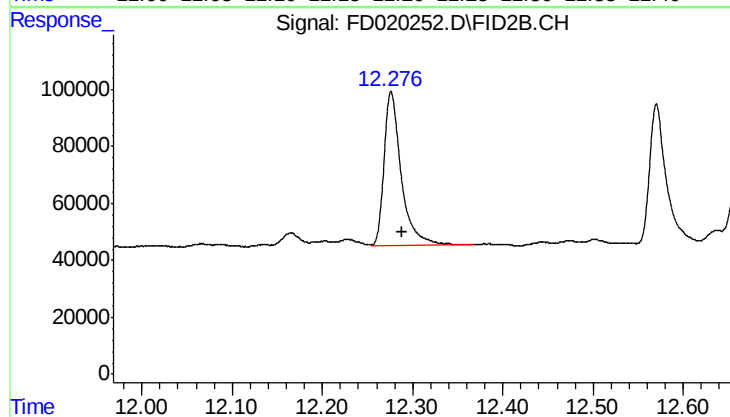
#10 Anthracene (C19.43)

R.T.: 10.562 min
Delta R.T.: 0.003 min
Response: 83125
Conc: 0.88 ug/ml



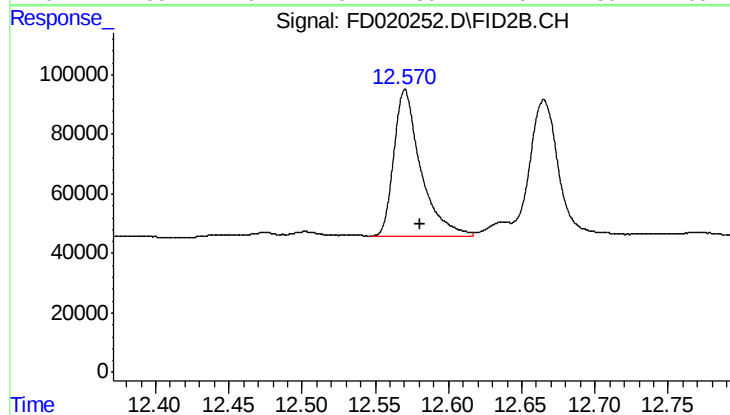
#11 ortho-Terphenyl (SURR)

R.T.: 11.226 min
Delta R.T.: -0.005 min
Response: 2305440
Conc: 24.29 ug/ml



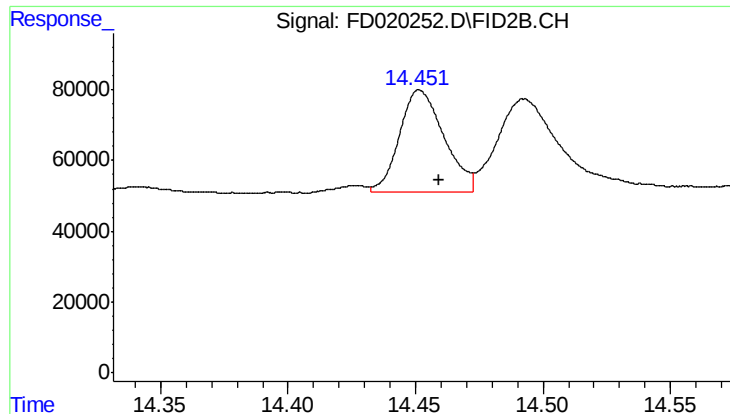
#12 Fluoranthene (C21.85)

R.T.: 12.276 min
Delta R.T.: -0.012 min
Response: 709460
Conc: 7.07 ug/ml



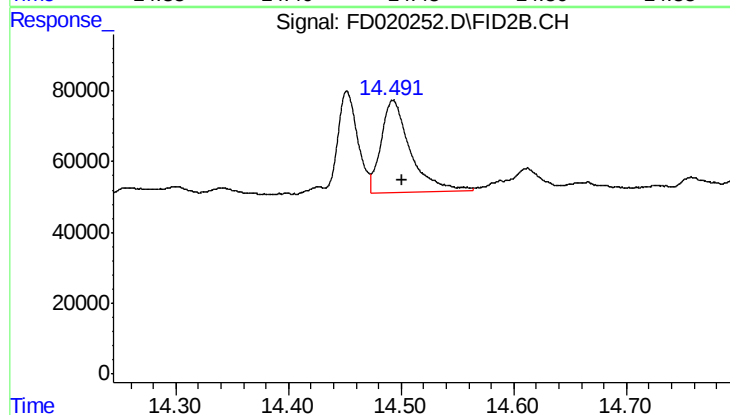
#13 Pyrene (C20.8)

R.T.: 12.570 min
Delta R.T.: -0.010 min
Response: 639416
Conc: 6.29 ug/ml



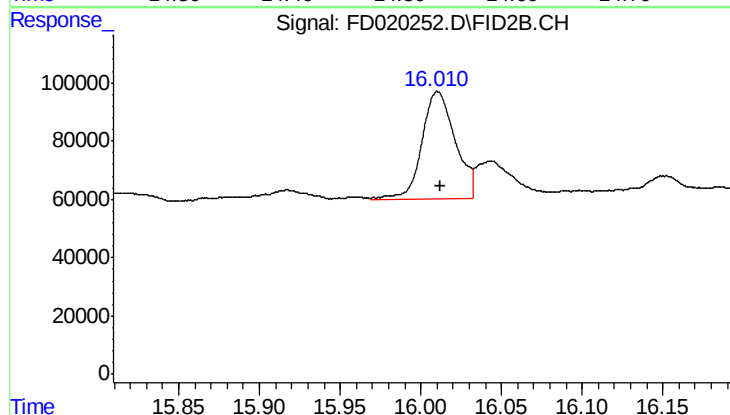
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.452 min
Delta R.T.: -0.007 min
Response: 349979
Conc: 3.63 ug/ml



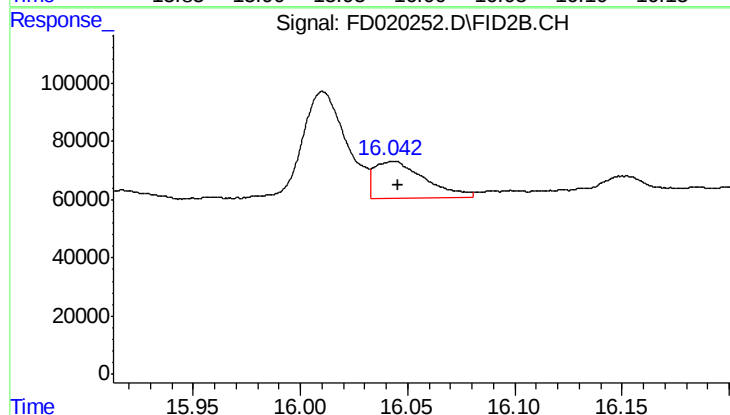
#15 Chrysene (C27.41)

R.T.: 14.493 min
Delta R.T.: -0.008 min
Response: 475826
Conc: 4.41 ug/ml



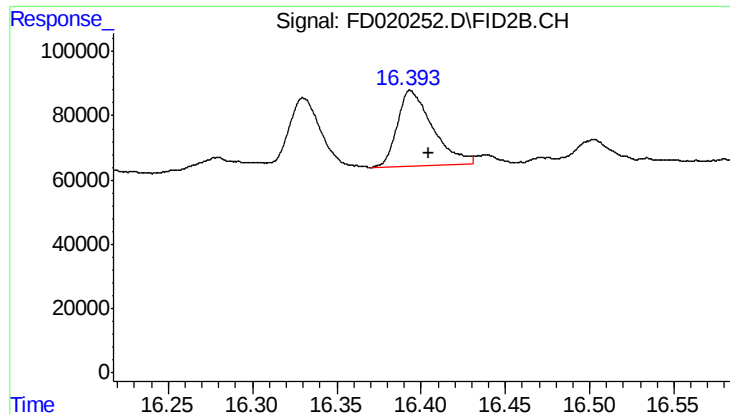
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.010 min
Delta R.T.: -0.002 min
Response: 524161
Conc: 5.21 ug/ml



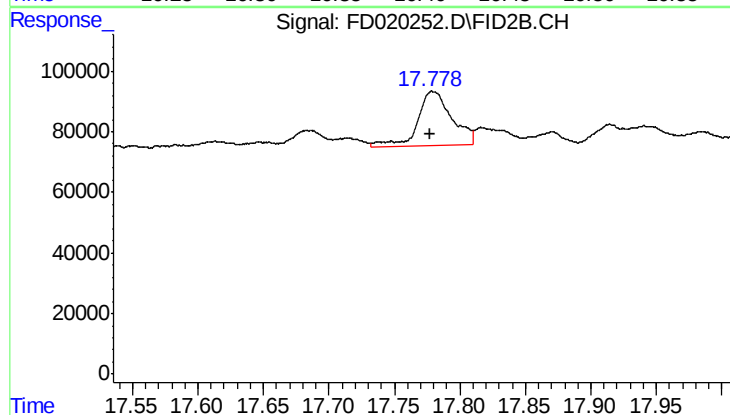
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.043 min
Delta R.T.: -0.003 min
Response: 203378
Conc: 1.79 ug/ml



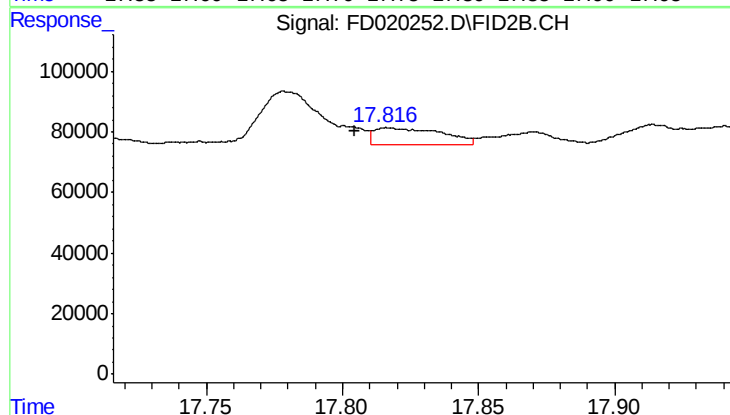
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.394 min
Delta R.T.: -0.011 min
Response: 345139
Conc: 3.28 ug/ml



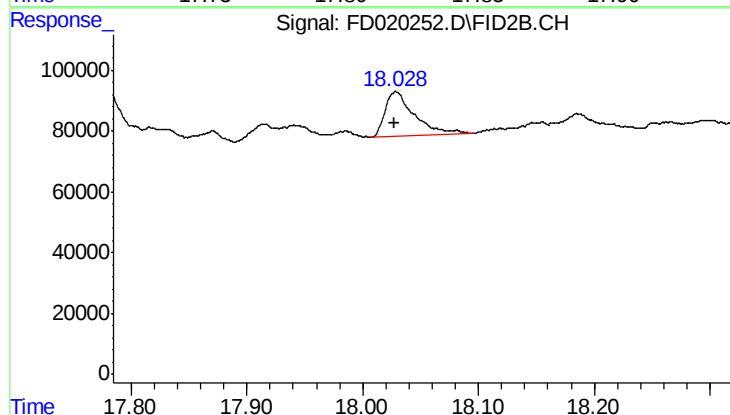
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.779 min
Delta R.T.: 0.002 min
Response: 329831
Conc: 3.46 ug/ml



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

R.T.: 17.816 min
Delta R.T.: 0.012 min
Response: 96806
Conc: 0.85 ug/ml



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

R.T.: 18.029 min
Delta R.T.: 0.001 min
Response: 259928
Conc: 2.50 ug/ml