

Data Path : P:\HPCHEM1\FID_D\Data\FD022118AR\
 Data File : FD020108.D
 Signal(s) : FID2B.CH
 Acq On : 21 Feb 2018 10:02
 Operator : UA/AJ
 Sample : J1604-01RE
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 21 10:28:18 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...	7.345	5762671	68.786 ug/ml
Spiked Amount 50.000		Recovery =	137.57%
6) S 2-Fluorobiphenyl (SURR)	8.202	3812594	75.411 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	150.82%#
11) S ortho-Terphenyl (SURR)	11.229	3742776	39.439 ug/ml
Spiked Amount 50.000		Recovery =	78.88%
Target Compounds			
7) T Acenaphthene (C15.5)	8.305	75924	0.741 ug/ml
9) T Phenanthrene (C19.36)	10.479	361221	3.877 ug/ml
10) T Anthracene (C19.43)	10.582	84434	0.890 ug/ml
12) T Fluoranthene (C21.85)	12.280	962741	9.598 ug/ml
13) T Pyrene (C20.8)	12.574	835322	8.222 ug/ml
14) T Benzo[a]anthracene (C...	14.455	470786	4.882 ug/ml
15) T Chrysene (C27.41)	14.496	596447	5.526 ug/ml
16) T benzo[b]fluoranthene ...	16.011	704872	7.012 ug/ml
17) T Bnezo[k]fluoranthene ...	16.046	345575	3.045 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.396	588920	5.604 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.776	539246	5.660 ug/ml
20) T Dibenz[a,h]anthracene...	17.819	104050	0.916 ug/ml
21) T Benzo[g,h,i]perylene ...	18.026	343778	3.310 ug/ml

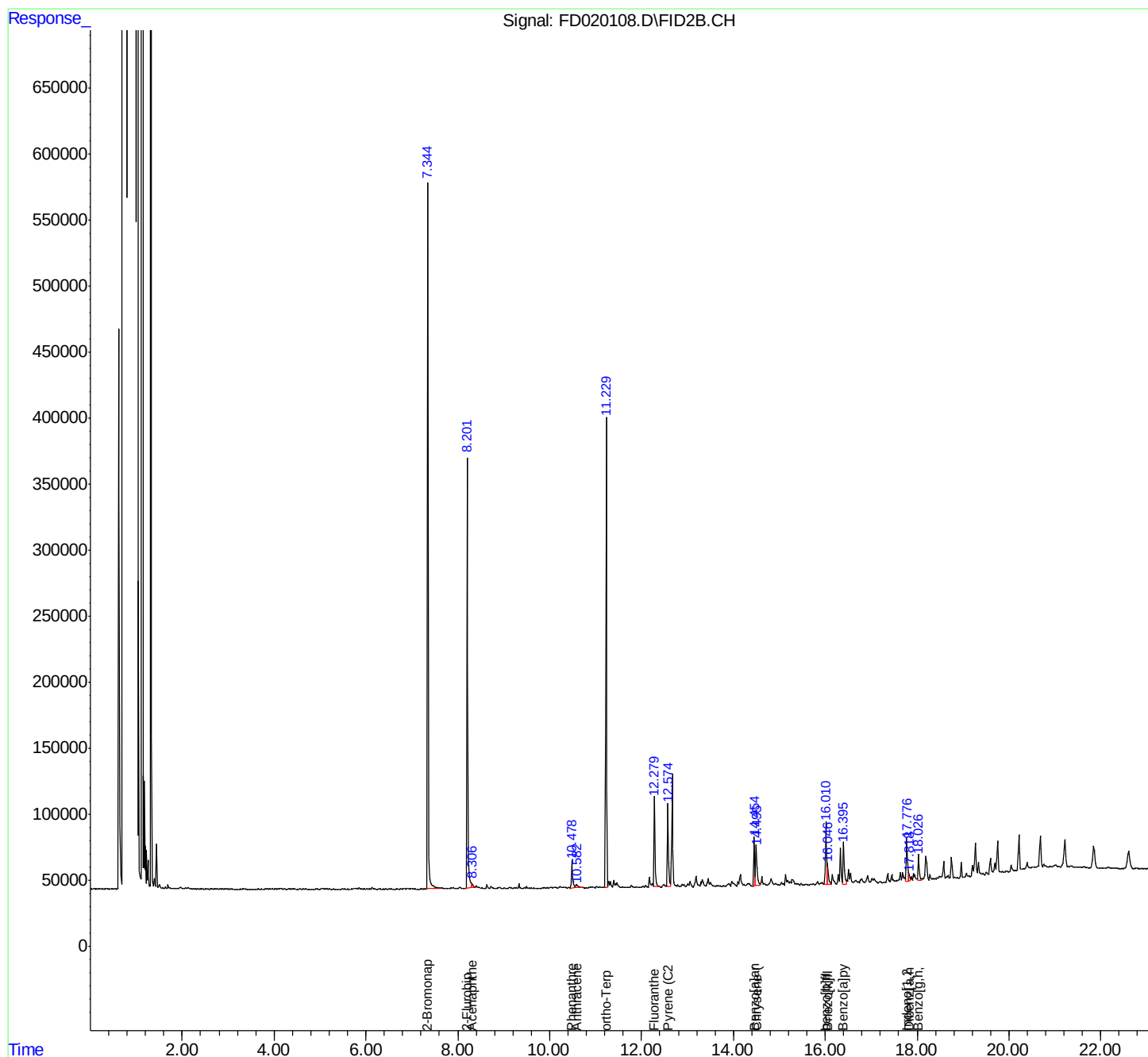
(f)=RT Delta > 1/2 Window

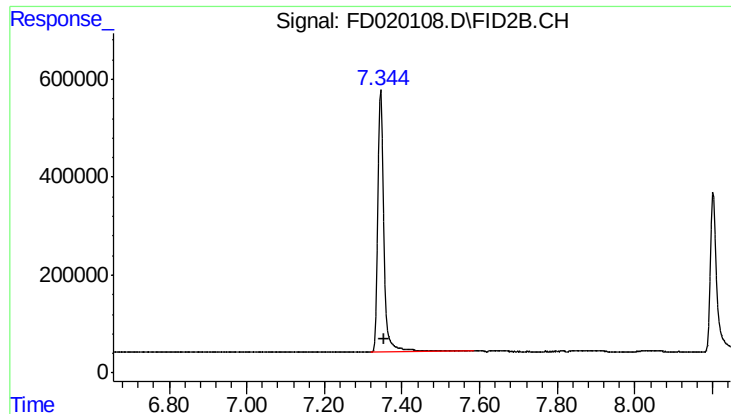
(m)=manual int.

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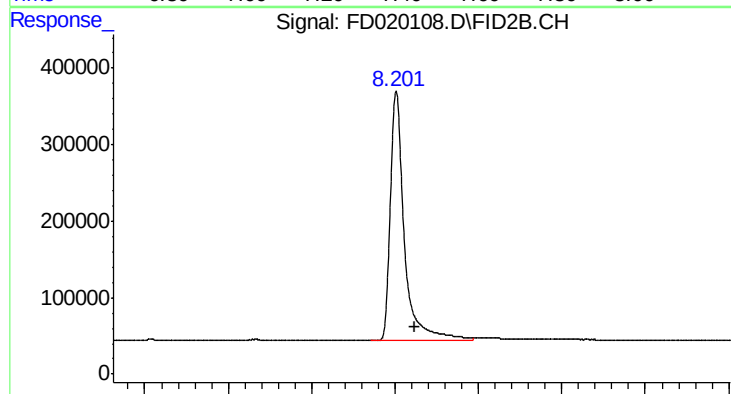
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





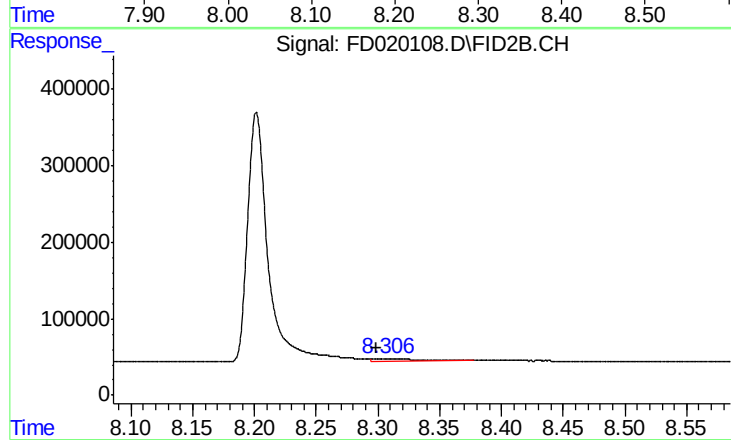
#4 2-Bromonaphthalene (SURR)

R.T.: 7.345 min
Delta R.T.: -0.010 min
Response: 5762671
Conc: 68.79 ug/ml



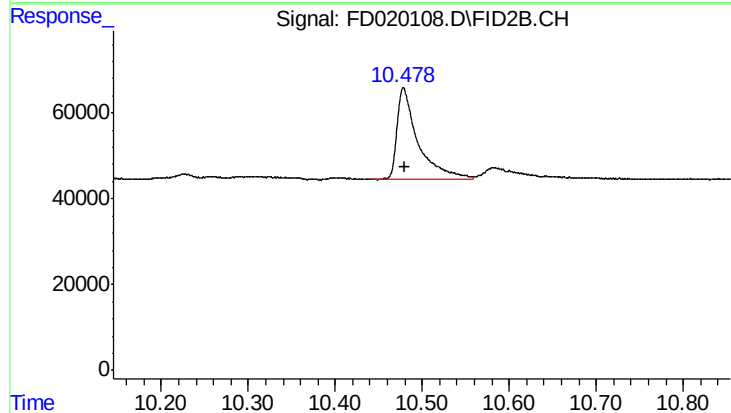
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.202 min
Delta R.T.: -0.023 min
Response: 3812594
Conc: 75.41 ug/ml



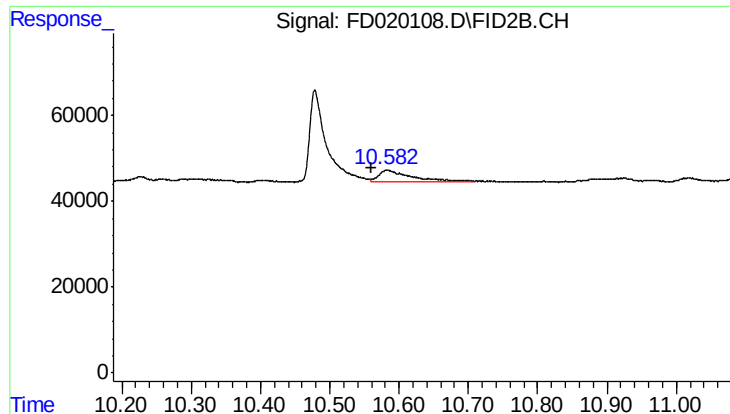
#7 Acenaphthene (C15.5)

R.T.: 8.305 min
Delta R.T.: 0.007 min
Response: 75924
Conc: 0.74 ug/ml



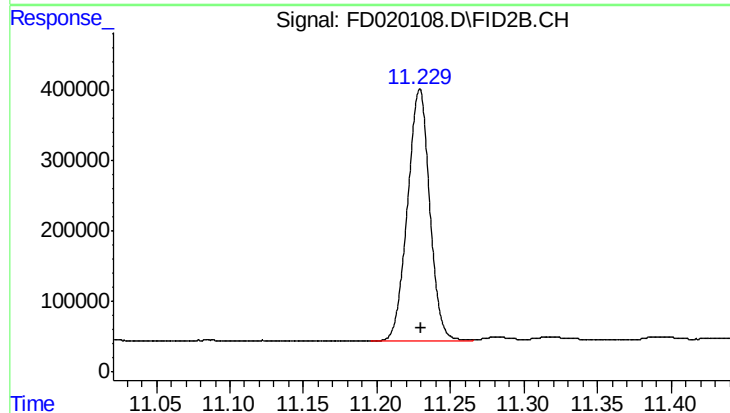
#9 Phenanthrene (C19.36)

R.T.: 10.479 min
Delta R.T.: -0.001 min
Response: 361221
Conc: 3.88 ug/ml



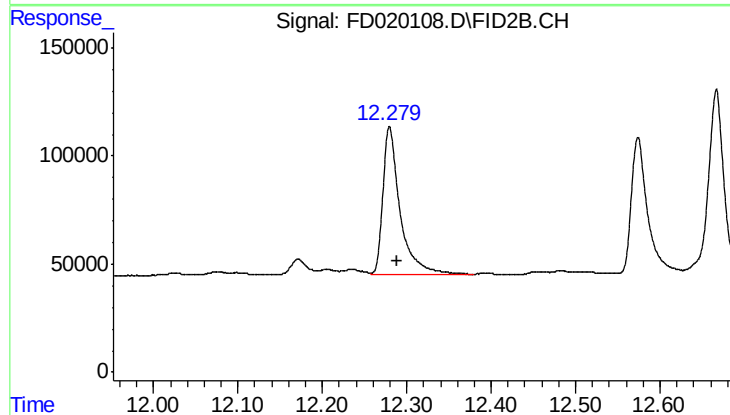
#10 Anthracene (C19.43)

R.T.: 10.582 min
Delta R.T.: 0.023 min
Response: 84434
Conc: 0.89 ug/ml



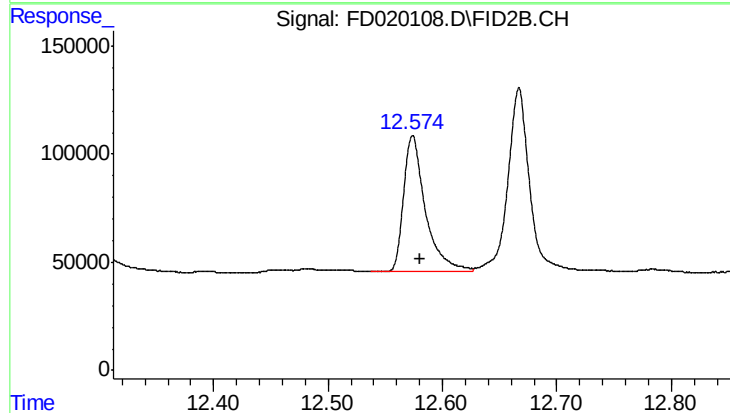
#11 ortho-Terphenyl (SURR)

R.T.: 11.229 min
Delta R.T.: -0.001 min
Response: 3742776
Conc: 39.44 ug/ml



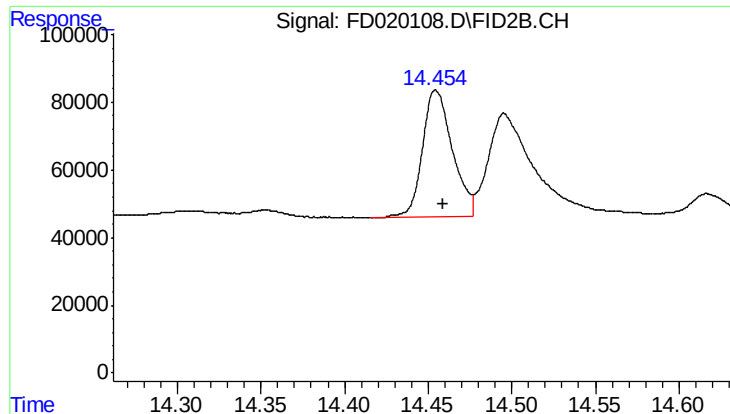
#12 Fluoranthene (C21.85)

R.T.: 12.280 min
Delta R.T.: -0.008 min
Response: 962741
Conc: 9.60 ug/ml



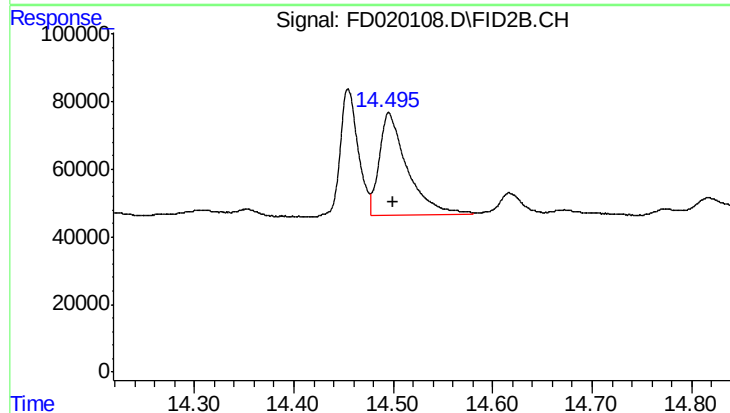
#13 Pyrene (C20.8)

R.T.: 12.574 min
Delta R.T.: -0.006 min
Response: 835322
Conc: 8.22 ug/ml



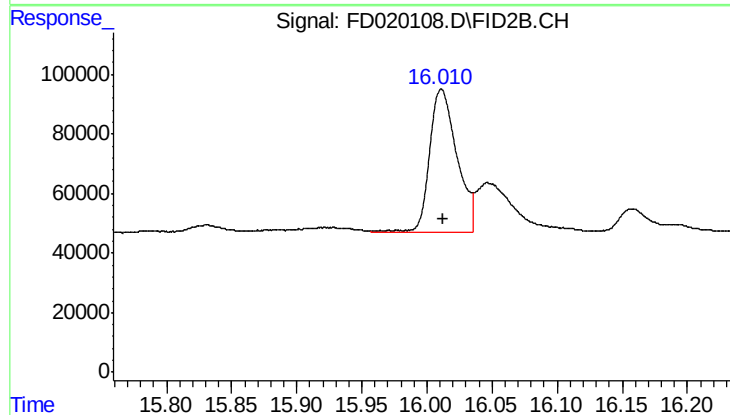
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.455 min
Delta R.T.: -0.005 min
Response: 470786
Conc: 4.88 ug/ml



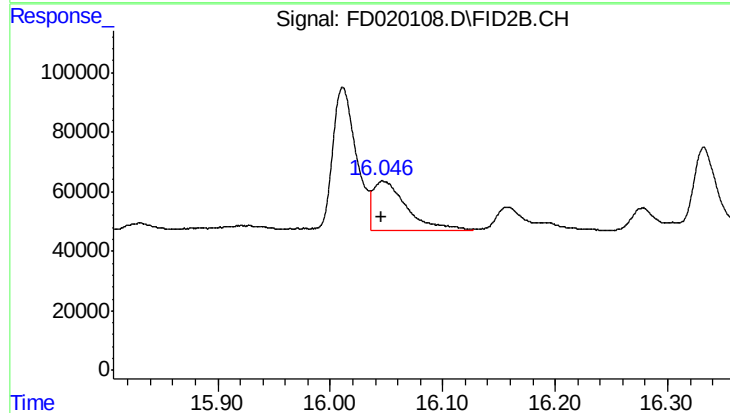
#15 Chrysene (C27.41)

R.T.: 14.496 min
Delta R.T.: -0.005 min
Response: 596447
Conc: 5.53 ug/ml



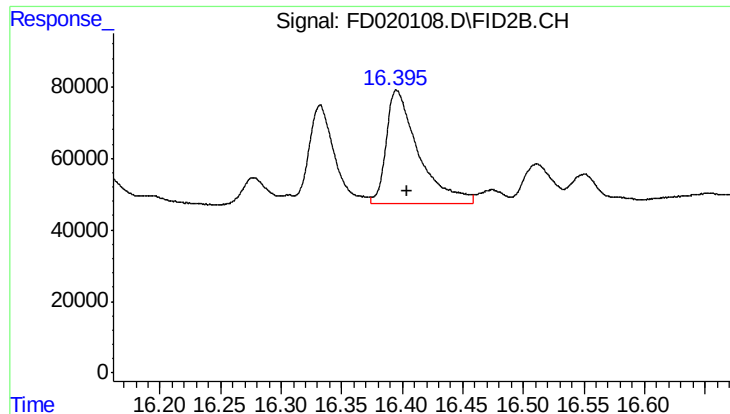
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.011 min
Delta R.T.: 0.000 min
Response: 704872
Conc: 7.01 ug/ml



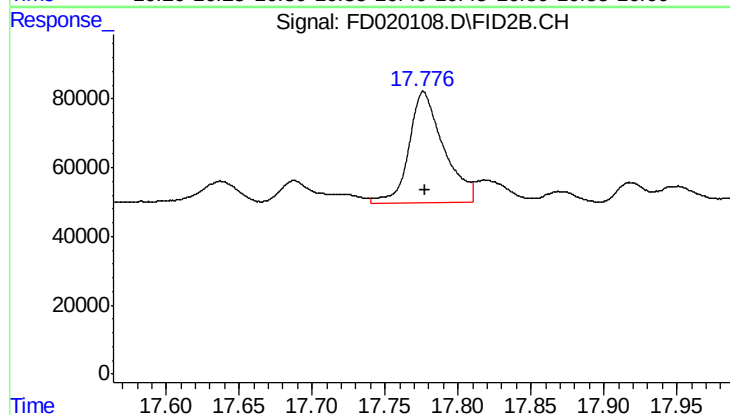
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.046 min
Delta R.T.: 0.000 min
Response: 345575
Conc: 3.05 ug/ml



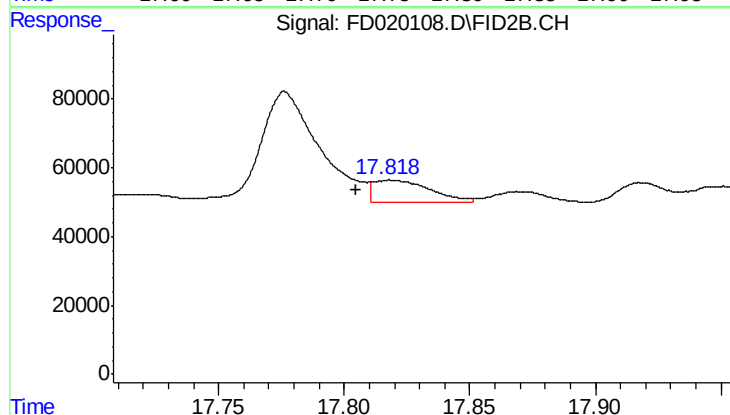
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.396 min
Delta R.T.: -0.009 min
Response: 588920
Conc: 5.60 ug/ml



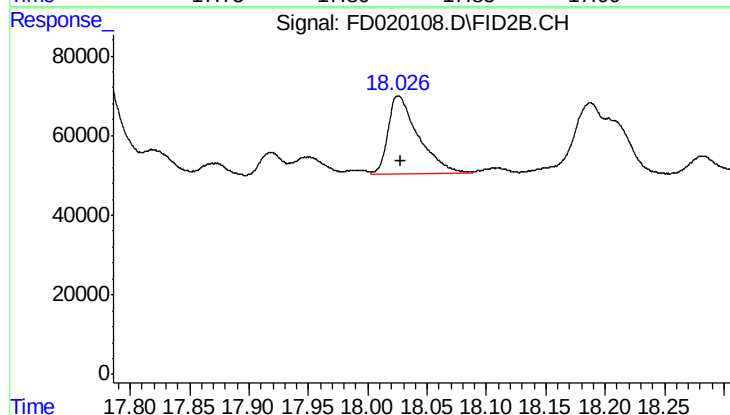
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.776 min
Delta R.T.: 0.000 min
Response: 539246
Conc: 5.66 ug/ml



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

R.T.: 17.819 min
Delta R.T.: 0.014 min
Response: 104050
Conc: 0.92 ug/ml



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

R.T.: 18.026 min
Delta R.T.: -0.002 min
Response: 343778
Conc: 3.31 ug/ml