

Data Path : P:\HPCHEM1\FID D\Data\FD030218AR\
 Data File : FD020266.D
 Signal(s) : FID2B.CH
 Acq On : 03 Mar 2018 13:53
 Operator : UA/AJ
 Sample : J1724-05
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 00:54:13 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...	7.337	3498142	41.755 ug/ml
Spiked Amount 50.000		Recovery =	83.51%
6) S 2-Fluorobiphenyl (SURR)	8.195	2324983	45.987 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.97%
11) S ortho-Terphenyl (SURR)	11.223	2316319	24.408 ug/ml
Spiked Amount 50.000		Recovery =	48.82%
Target Compounds			
7) T Acenaphthene (C15.5)	8.295	72096	0.704 ug/ml
9) T Phenanthrene (C19.36)	10.469	316449	3.396 ug/ml
10) T Anthracene (C19.43)	10.559	88554	0.934 ug/ml
12) T Fluoranthene (C21.85)	12.273	773258	7.709 ug/ml
13) T Pyrene (C20.8)	12.568	723443	7.121 ug/ml
14) T Benzo[a]anthracene (C...	14.448	443941	4.604 ug/ml
15) T Chrysene (C27.41)	14.488	518938	4.808 ug/ml
16) T benzo[b]fluoranthene ...	16.005	644989	6.416 ug/ml
17) T Bnezo[k]fluoranthene ...	16.040	292945	2.582 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.390	524660	4.992 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.773	349004	3.663 ug/ml
20) T Dibenz[a,h]anthracene...	17.812	107128	0.943 ug/ml
21) T Benzo[a,h,i]perylene ...	18.022	295074	2.841 ug/ml

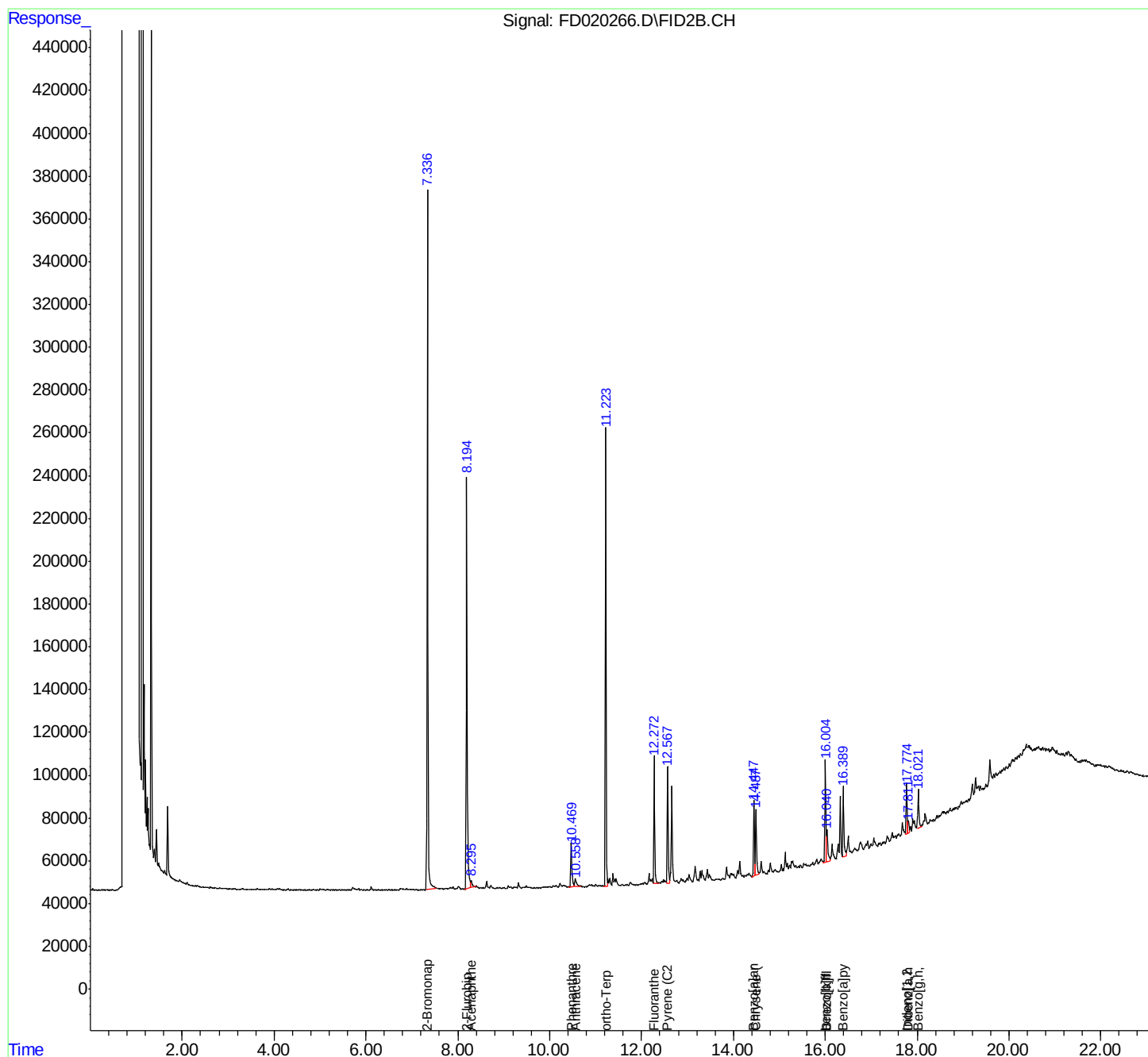
(f)=RT Delta > 1/2 Window

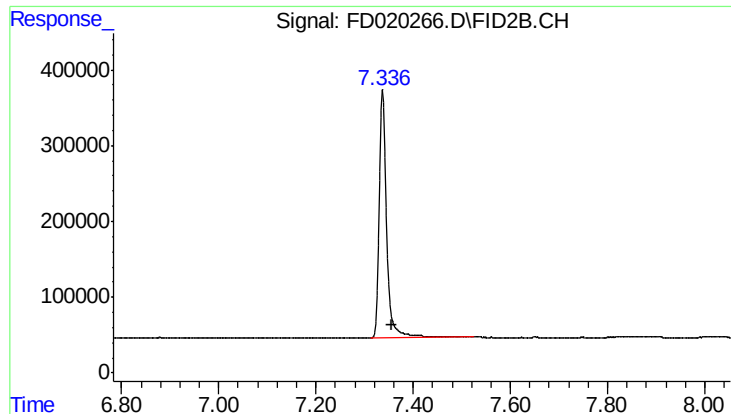
(m)=manual int.

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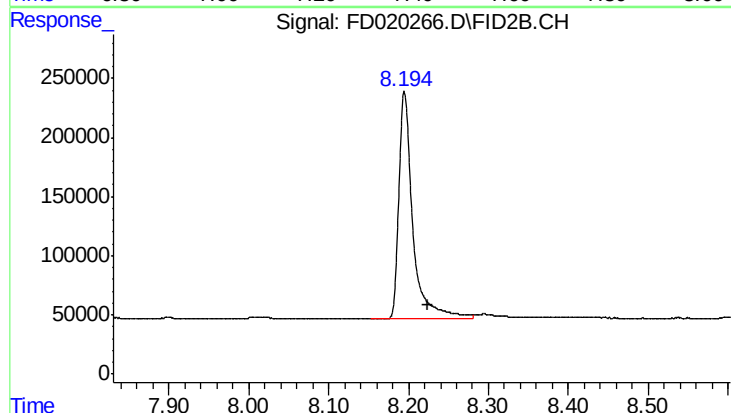
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





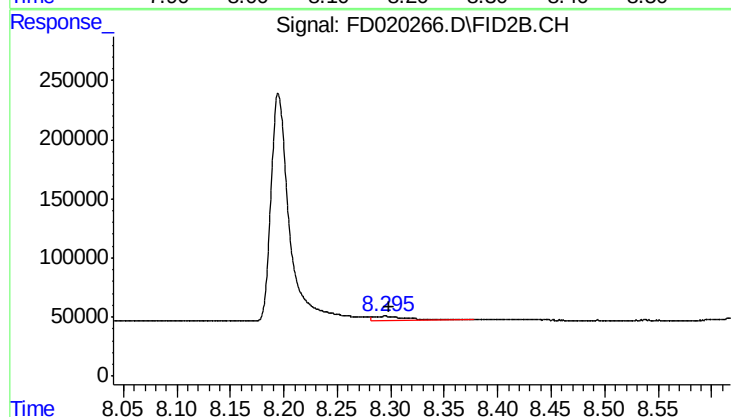
#4 2-Bromonaphthalene (SURR)

R.T.: 7.337 min
Delta R.T.: -0.018 min
Response: 3498142
Conc: 41.76 ug/ml



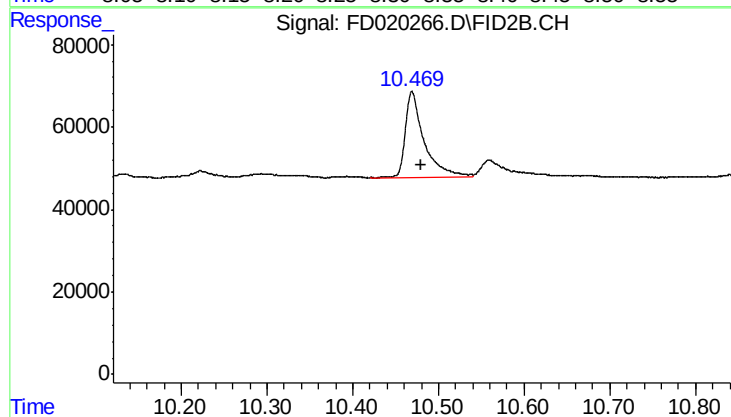
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.195 min
Delta R.T.: -0.030 min
Response: 2324983
Conc: 45.99 ug/ml



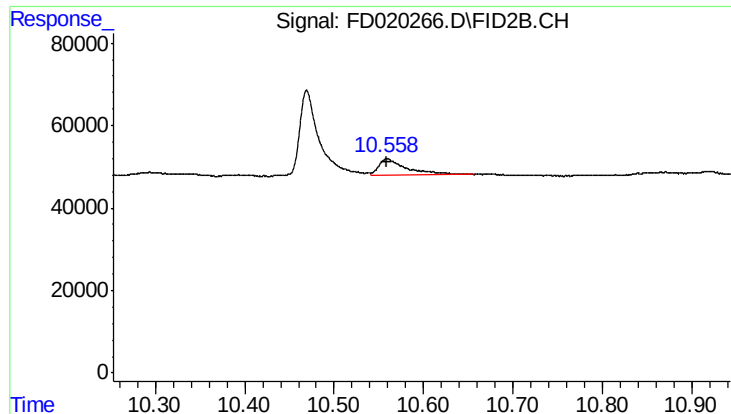
#7 Acenaphthene (C15.5)

R.T.: 8.295 min
Delta R.T.: -0.004 min
Response: 72096
Conc: 0.70 ug/ml



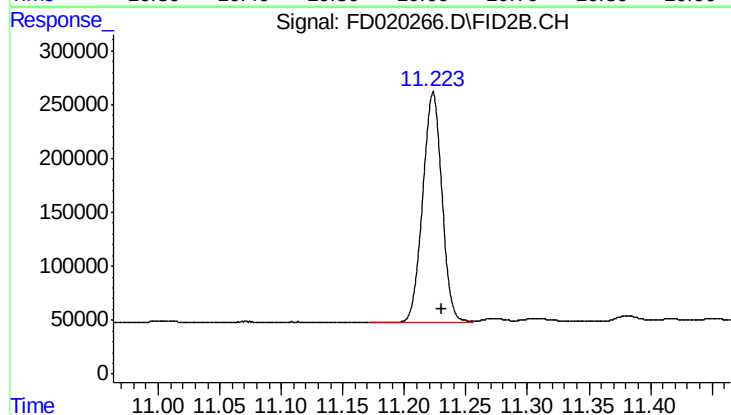
#9 Phenanthrene (C19.36)

R.T.: 10.469 min
Delta R.T.: -0.011 min
Response: 316449
Conc: 3.40 ug/ml



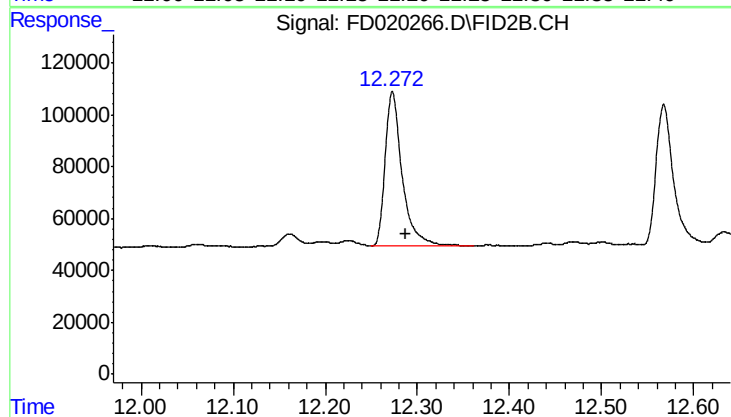
#10 Anthracene (C19.43)

R.T.: 10.559 min
Delta R.T.: 0.000 min
Response: 88554
Conc: 0.93 ug/ml



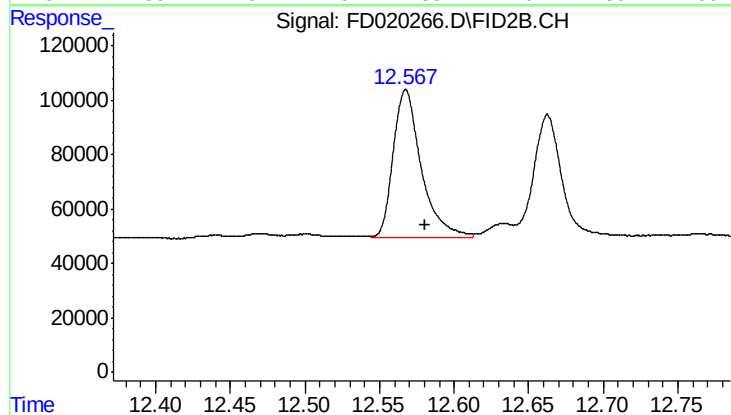
#11 ortho-Terphenyl (SURR)

R.T.: 11.223 min
Delta R.T.: -0.007 min
Response: 2316319
Conc: 24.41 ug/ml



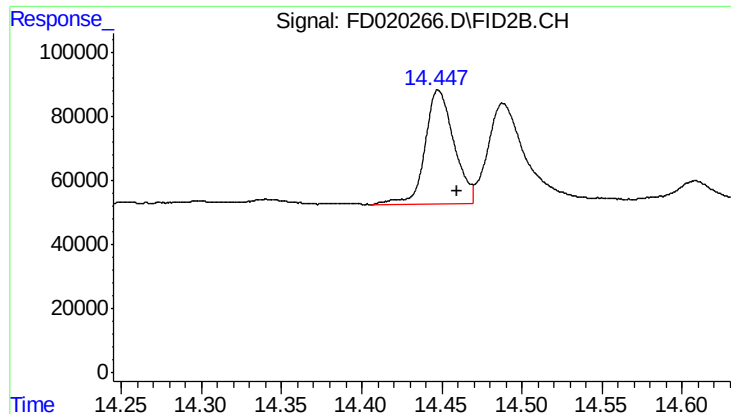
#12 Fluoranthene (C21.85)

R.T.: 12.273 min
Delta R.T.: -0.015 min
Response: 773258
Conc: 7.71 ug/ml



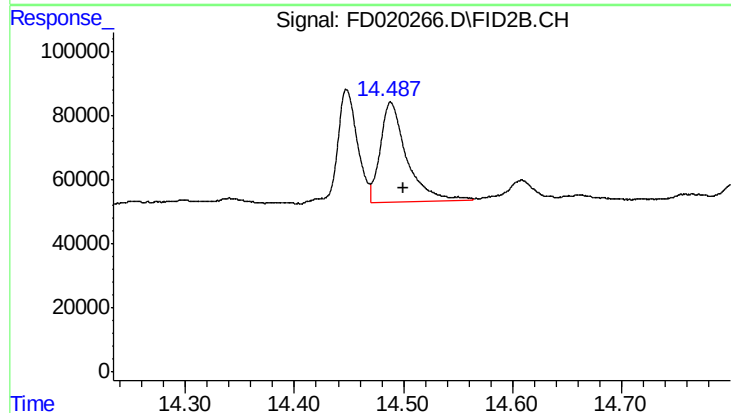
#13 Pyrene (C20.8)

R.T.: 12.568 min
Delta R.T.: -0.013 min
Response: 723443
Conc: 7.12 ug/ml



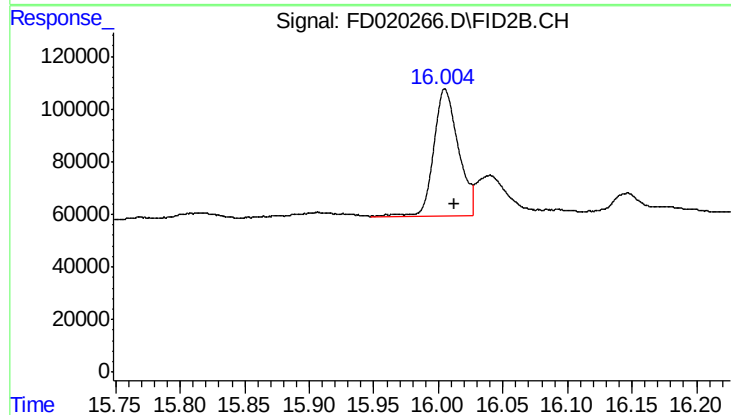
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.448 min
Delta R.T.: -0.011 min
Response: 443941
Conc: 4.60 ug/ml



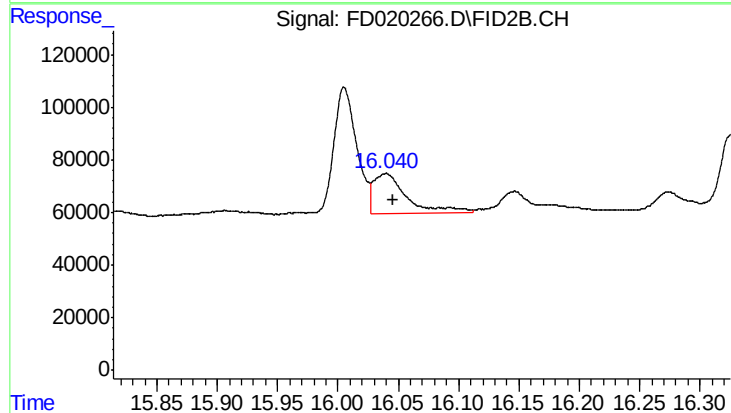
#15 Chrysene (C27.41)

R.T.: 14.488 min
Delta R.T.: -0.012 min
Response: 518938
Conc: 4.81 ug/ml



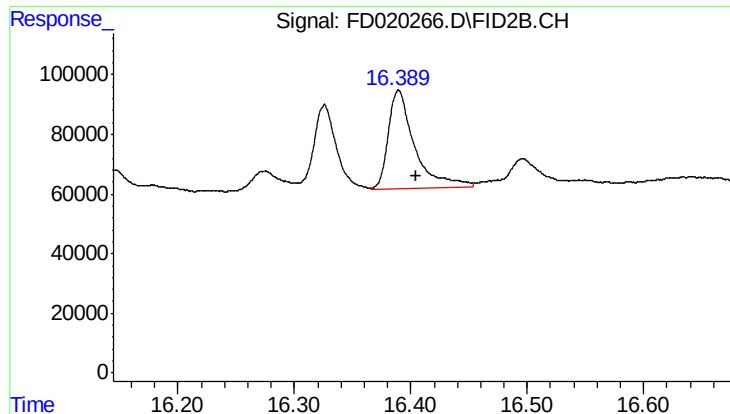
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.005 min
Delta R.T.: -0.007 min
Response: 644989
Conc: 6.42 ug/ml



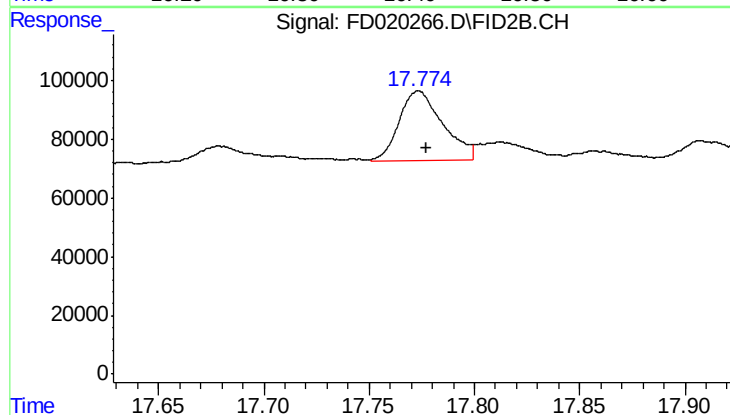
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.040 min
Delta R.T.: -0.006 min
Response: 292945
Conc: 2.58 ug/ml



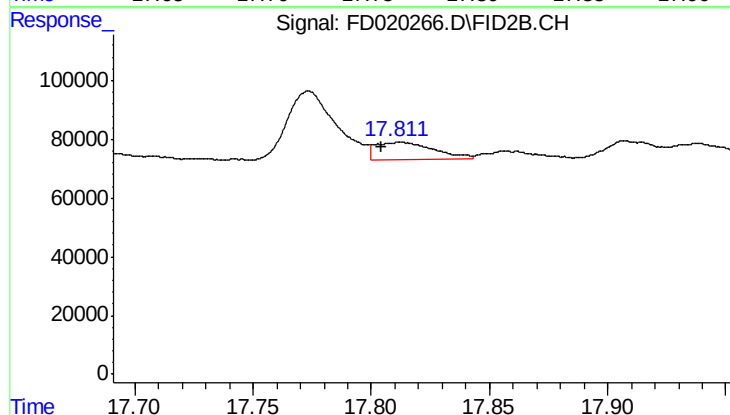
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.390 min
Delta R.T.: -0.015 min
Response: 524660
Conc: 4.99 ug/ml



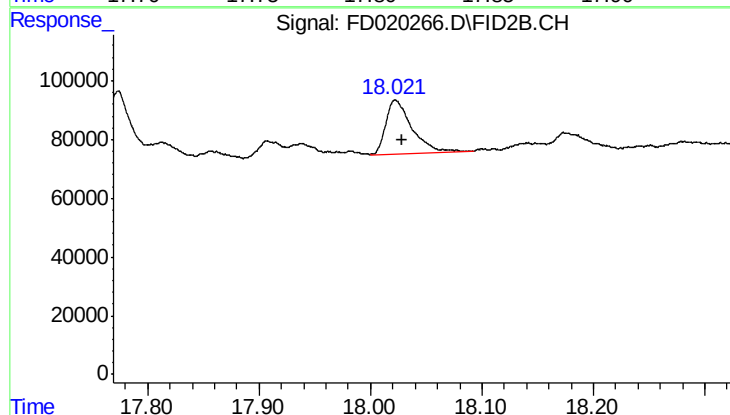
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.773 min
Delta R.T.: -0.004 min
Response: 349004
Conc: 3.66 ug/ml



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

R.T.: 17.812 min
Delta R.T.: 0.008 min
Response: 107128
Conc: 0.94 ug/ml



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

R.T.: 18.022 min
Delta R.T.: -0.005 min
Response: 295074
Conc: 2.84 ug/ml