

Data Path : P:\HPCHEM1\FID D\Data\FD012818AR\
 Data File : FD019291.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jan 2018 10:53
 Operator : UA/AJ
 Sample : J1307-02MS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 16:48:03 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

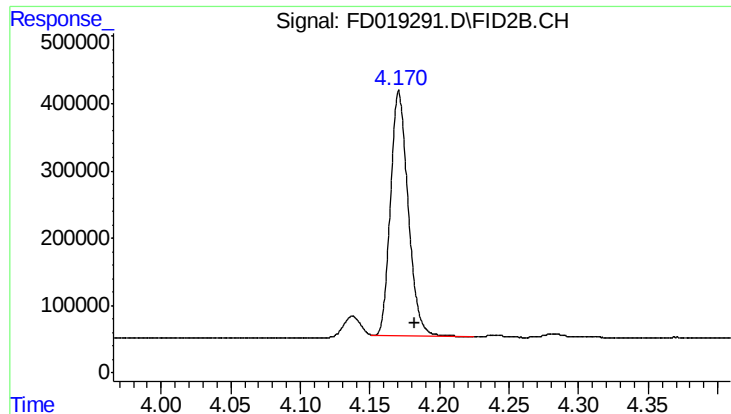
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.370	5156234	63.726 ug/ml
Spiked Amount 50.000		Recovery =	127.45%
6) S 2-Fluorobiphenyl (SURR)	8.225	3397920	62.122 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	124.24%
11) S ortho-Terphenyl (SURR)	11.254	4132740	41.774 ug/ml
Spiked Amount 50.000		Recovery =	83.55%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.171	3190983	36.045 ug/ml
2) T Naphthalene (C11.7)	5.707	3822507	42.799 ug/ml
3) T 2-Methylnaphthalene (...)	6.759	4146352	45.164 ug/ml
5) T Acenaphthylene (C15.06)	8.026	4112673	43.373 ug/ml
7) T Acenaphthene (C15.5)	8.319	4372336	44.821 ug/ml
8) T Fluorene (C16.55)	9.099	4406445	46.369 ug/ml
9) T Phenanthrene (C19.36)	10.490	4688656	47.162 ug/ml
10) T Anthracene (C19.43)	10.567	4701515	48.347 ug/ml
12) T Fluoranthene (C21.85)	12.301	4877996	46.014 ug/ml
13) T Pyrene (C20.8)	12.596	4790384	45.223 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.472	4886518	46.689 ug/ml
15) T Chrysene (C27.41)	14.515	5403599	49.998 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.029	4867510	45.242 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	16.060	4982543	43.988 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.408	4862713	44.611 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.781	3849464	38.912 ug/ml
20) T Dibenz[<i>a,h</i>]anthracene...	17.813	4874908	42.533 ug/ml
21) T Benzo[<i>a,h,i</i>]perylene ...	18.033	3883210	37.210 ug/ml

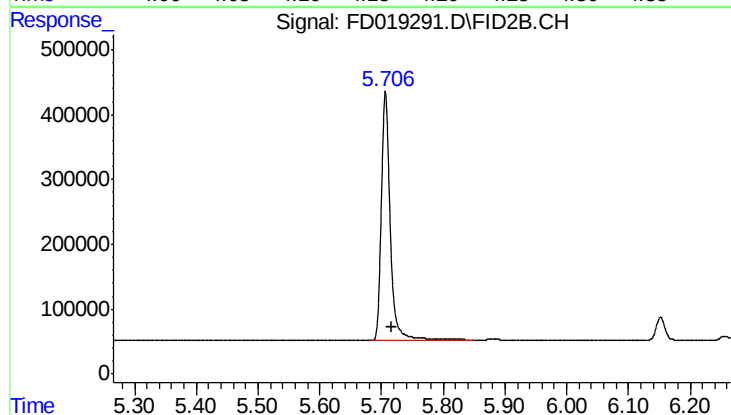
(f)=RT Delta > 1/2 Window

(m)=manual int.



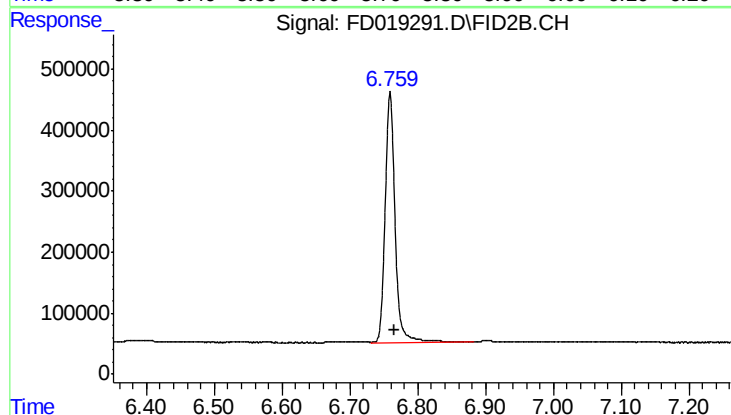
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.171 min
Delta R.T.: -0.012 min
Response: 3190983
Conc: 36.05 ug/ml



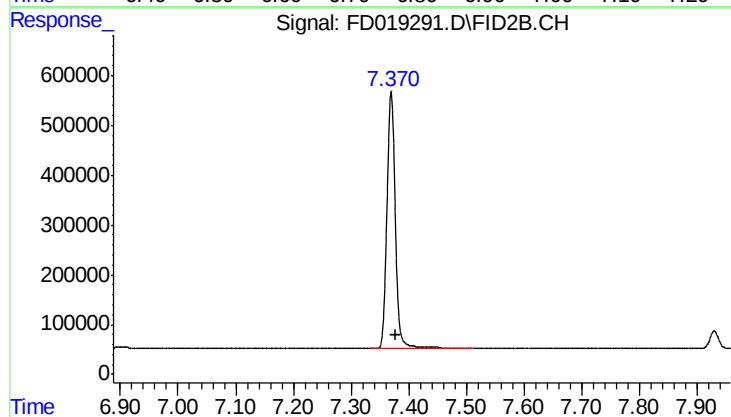
#2 Naphthalene (C11.7)

R.T.: 5.707 min
Delta R.T.: -0.011 min
Response: 3822507
Conc: 42.80 ug/ml



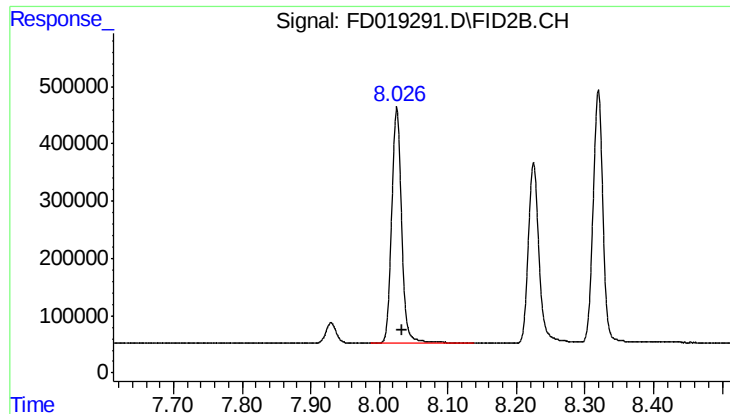
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.759 min
Delta R.T.: -0.007 min
Response: 4146352
Conc: 45.16 ug/ml



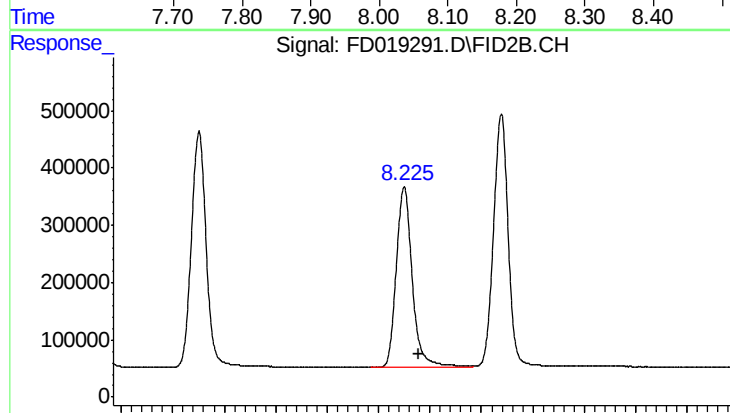
#4 2-Bromonaphthalene (SURR)

R.T.: 7.370 min
Delta R.T.: -0.008 min
Response: 5156234
Conc: 63.73 ug/ml



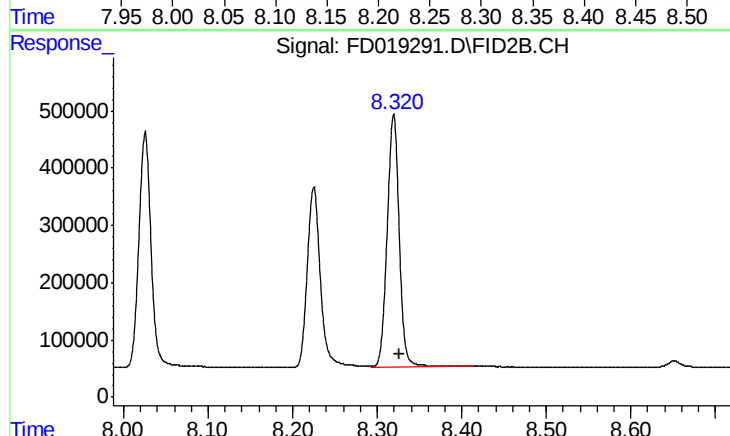
#5 Acenaphthylene (C15.06)

R.T.: 8.026 min
Delta R.T.: -0.008 min
Response: 4112673
Conc: 43.37 ug/ml



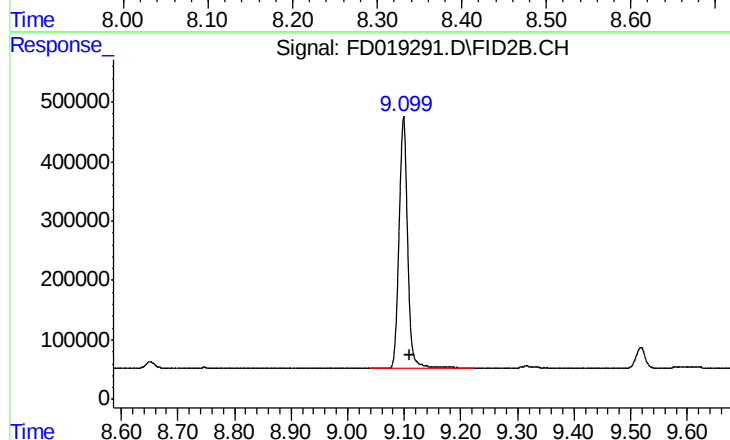
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.225 min
Delta R.T.: -0.015 min
Response: 3397920
Conc: 62.12 ug/ml



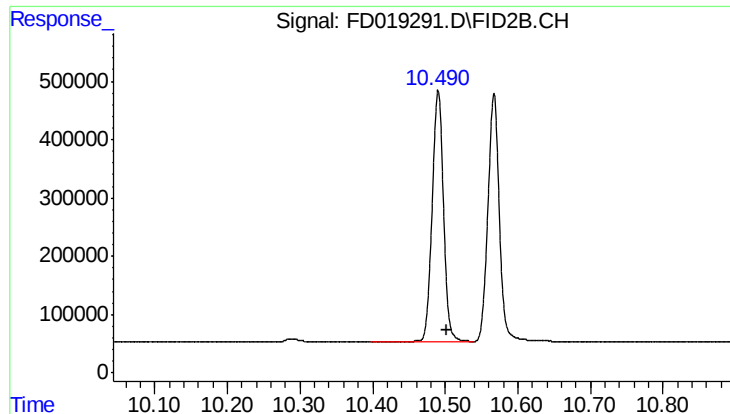
#7 Acenaphthene (C15.5)

R.T.: 8.319 min
Delta R.T.: -0.006 min
Response: 4372336
Conc: 44.82 ug/ml



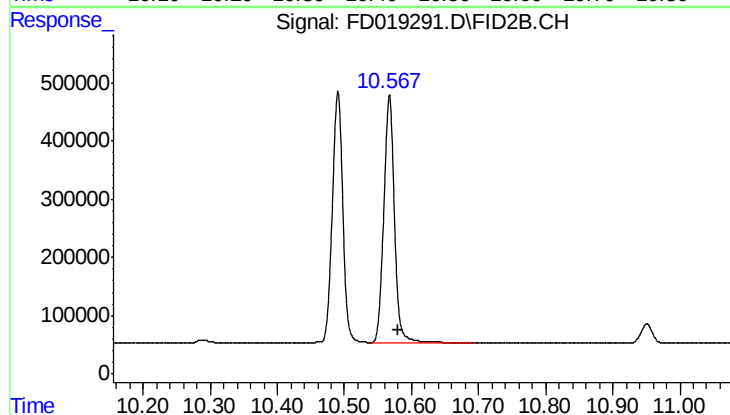
#8 Fluorene (C16.55)

R.T.: 9.099 min
Delta R.T.: -0.011 min
Response: 4406445
Conc: 46.37 ug/ml



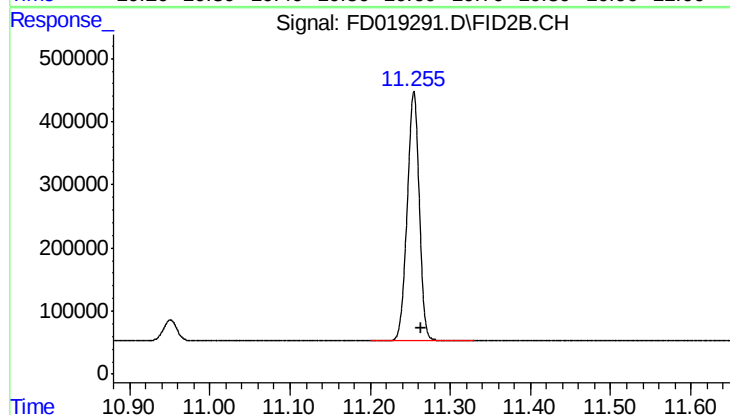
#9 Phenanthrene (C19.36)

R.T.: 10.490 min
Delta R.T.: -0.012 min
Response: 4688656
Conc: 47.16 ug/ml



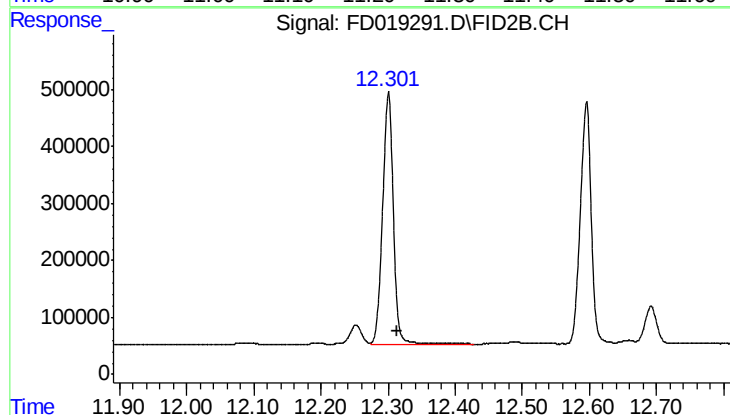
#10 Anthracene (C19.43)

R.T.: 10.567 min
Delta R.T.: -0.013 min
Response: 4701515
Conc: 48.35 ug/ml



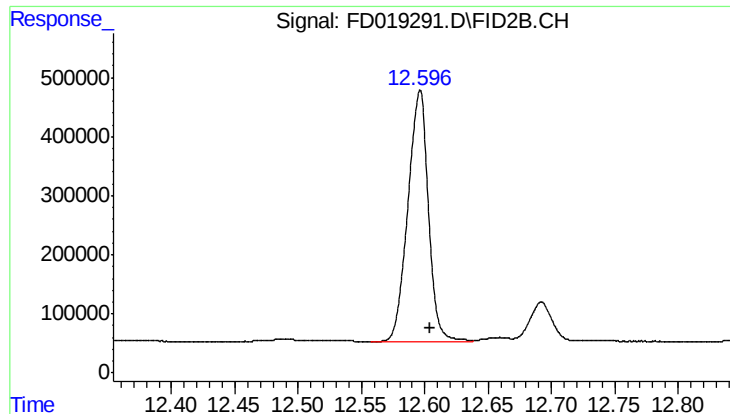
#11 ortho-Terphenyl (SURR)

R.T.: 11.254 min
Delta R.T.: -0.009 min
Response: 4132740
Conc: 41.77 ug/ml



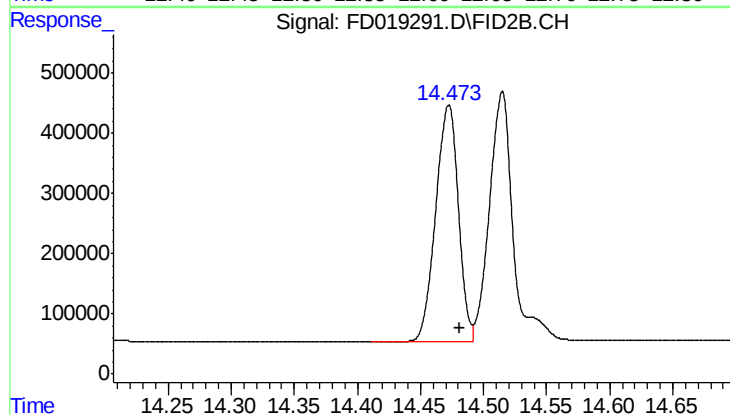
#12 Fluoranthene (C21.85)

R.T.: 12.301 min
Delta R.T.: -0.012 min
Response: 4877996
Conc: 46.01 ug/ml



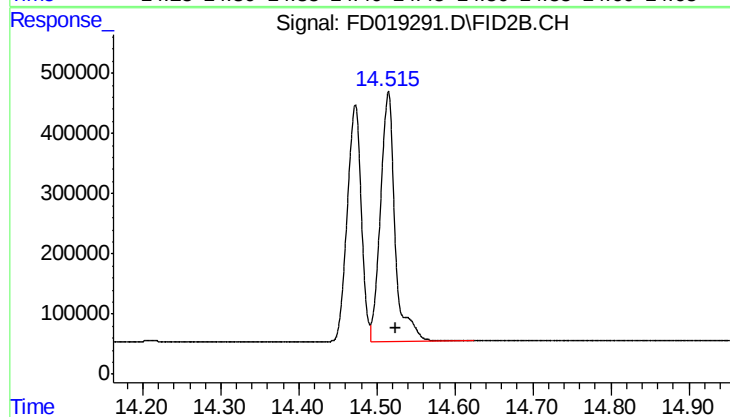
#13 Pyrene (C20.8)

R.T.: 12.596 min
Delta R.T.: -0.008 min
Response: 4790384
Conc: 45.22 ug/ml



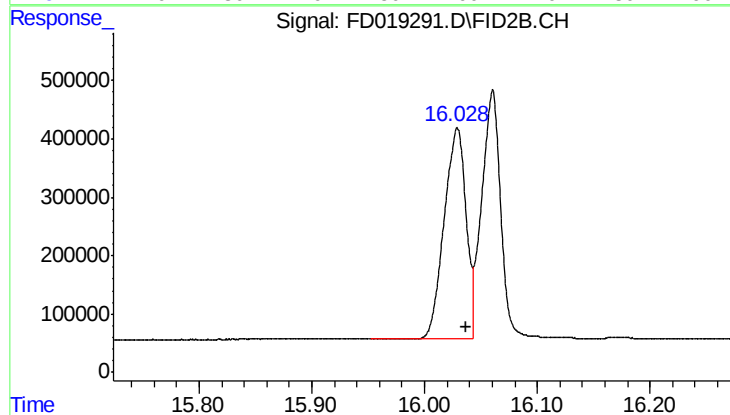
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.472 min
Delta R.T.: -0.009 min
Response: 4886518
Conc: 46.69 ug/ml



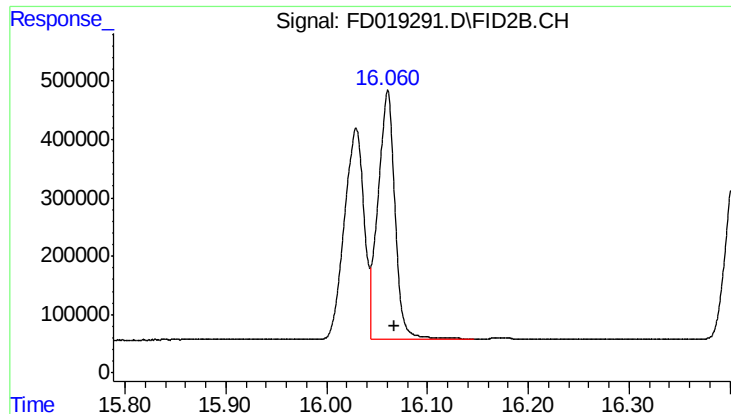
#15 Chrysene (C27.41)

R.T.: 14.515 min
Delta R.T.: -0.010 min
Response: 5403599
Conc: 50.00 ug/ml



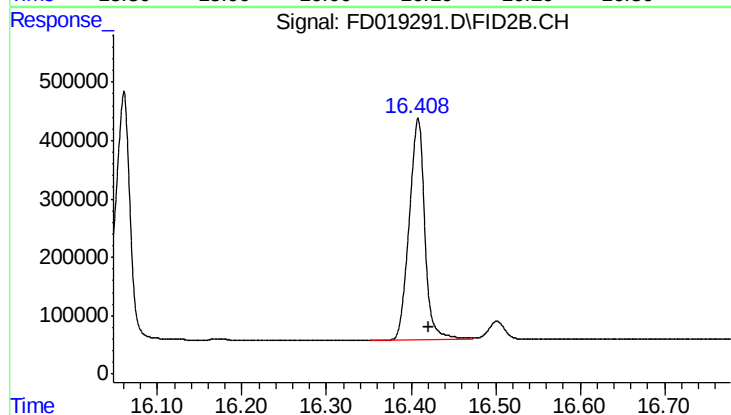
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.029 min
Delta R.T.: -0.008 min
Response: 4867510
Conc: 45.24 ug/ml



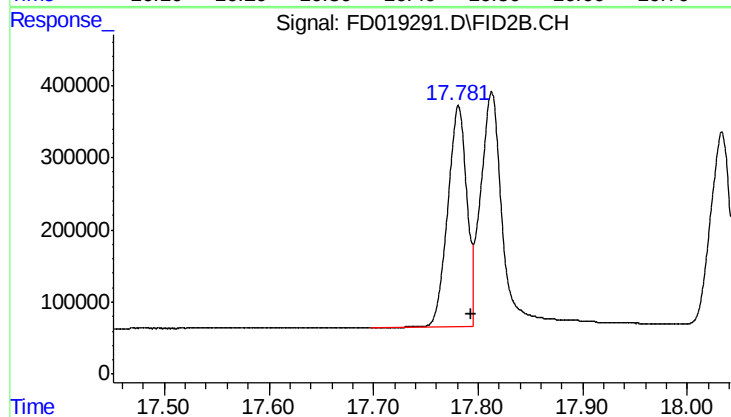
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.060 min
Delta R.T.: -0.008 min
Response: 4982543
Conc: 43.99 ug/ml



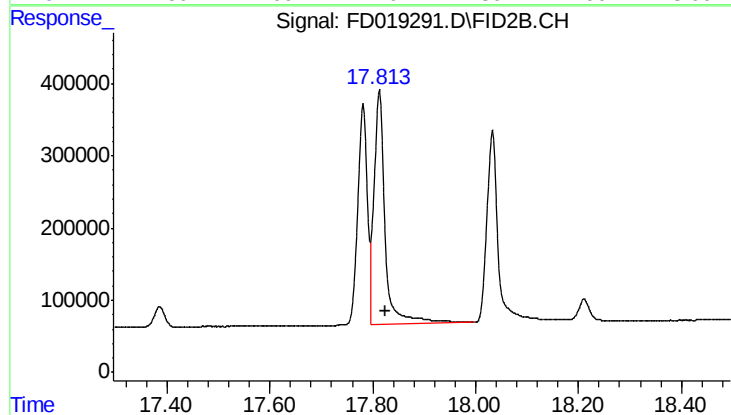
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.408 min
Delta R.T.: -0.013 min
Response: 4862713
Conc: 44.61 ug/ml



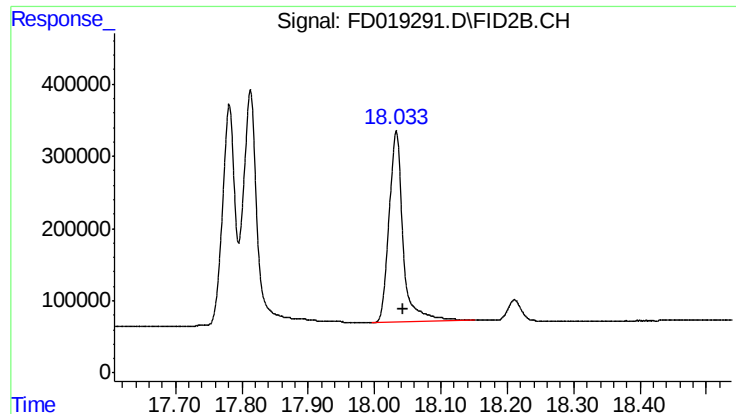
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.781 min
Delta R.T.: -0.012 min
Response: 3849464
Conc: 38.91 ug/ml



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

R.T.: 17.813 min
Delta R.T.: -0.013 min
Response: 4874908
Conc: 42.53 ug/ml



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

R.T.: 18.033 min
Delta R.T.: -0.011 min
Response: 3883210
Conc: 37.21 ug/ml