

Data Path : P:\HPCHEM1\FID D\Data\FD012618\
 Data File : FD019235.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jan 2018 20:25
 Operator : UA/AJ
 Sample : #6 FUEL OIL STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 06:00:57 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

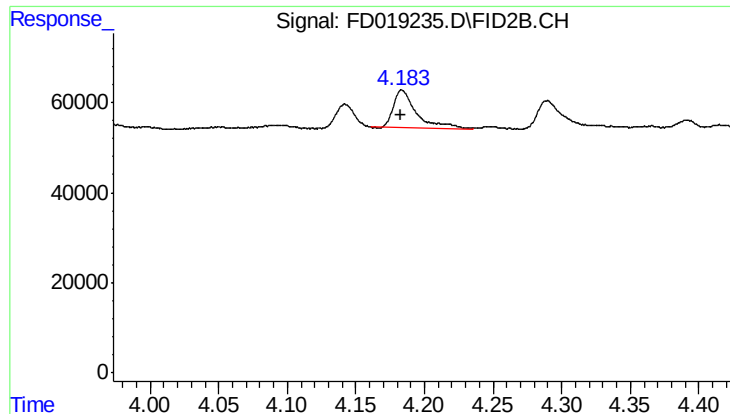
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.391	190324	2.352 ug/ml
Spiked Amount 50.000		Recovery =	4.70%
6) S 2-Fluorobiphenyl (SURR)	8.283	135574	2.479 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	4.96%
11) S ortho-Terphenyl (SURR)	11.292	717805	7.256 ug/ml
Spiked Amount 50.000		Recovery =	14.51%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.184	96149	1.086 ug/ml
2) T Naphthalene (C11.7)	5.711	641445	7.182 ug/ml
3) T 2-Methylnaphthalene (...)	6.756	2219130	24.172 ug/ml
5) T Acenaphthylene (C15.06)	8.015	847836	8.941 ug/ml
7) T Acenaphthene (C15.5)	8.332	268884	2.756 ug/ml
8) T Fluorene (C16.55)	9.125	367420	3.866 ug/ml
9) T Phenanthrene (C19.36)	10.496	620889	6.245 ug/ml
10) T Anthracene (C19.43)	10.539	110573	1.137 ug/ml
12) T Fluoranthene (C21.85)	12.304	682642	6.439 ug/ml
13) T Pyrene (C20.8)	12.598	738428	6.971 ug/ml
14) T Benzo[alanthracene (C...	14.478	362401	3.463 ug/ml
15) T Chrysene (C27.41)	14.536	1594378	14.752 ug/ml
16) T benzo[blfluoranthene ...	16.032	1327985	12.343 ug/ml
17) T Bnezo[klfluoranthene ...	16.088	379314	3.349 ug/ml
18) T Benzo[alpyrene (C31.34)	16.416	488965	4.486 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.799	218858	2.212 ug/ml
20) T Dibenz[fa,h]anthracene...	17.799	218858	1.909 ug/ml
21) T Benzo[fa,h,ilpervlene ...	18.049	159318	1.527 ug/ml

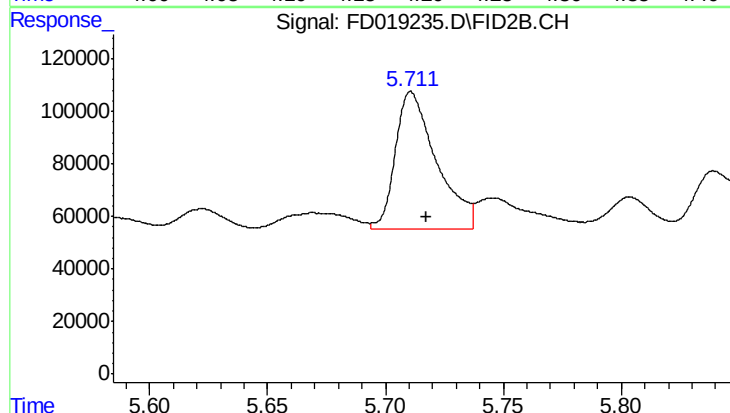
(f)=RT Delta > 1/2 Window

(m)=manual int.



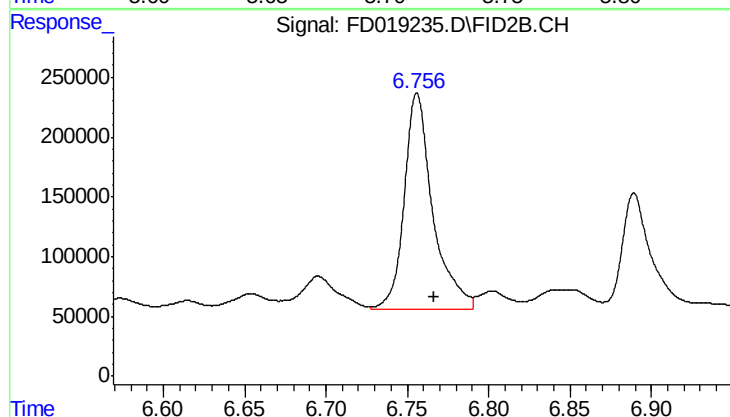
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.184 min
Delta R.T.: 0.001 min
Response: 96149
Conc: 1.09 ug/ml



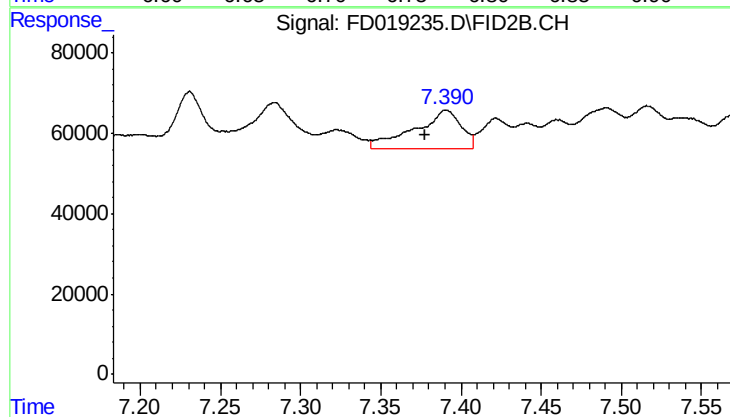
#2 Naphthalene (C11.7)

R.T.: 5.711 min
Delta R.T.: -0.006 min
Response: 641445
Conc: 7.18 ug/ml



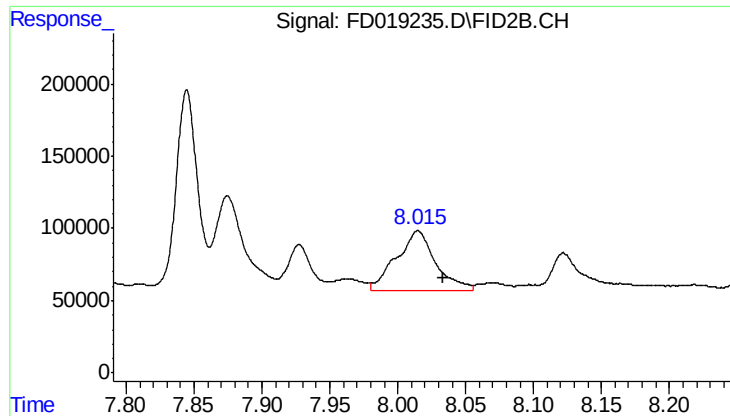
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.756 min
Delta R.T.: -0.010 min
Response: 2219130
Conc: 24.17 ug/ml



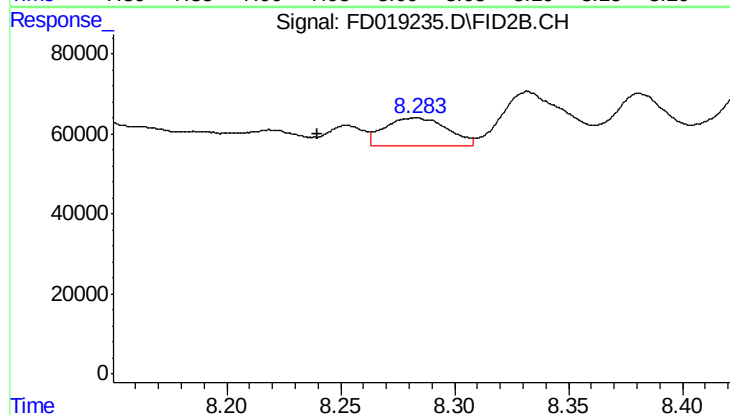
#4 2-Bromonaphthalene (SURR)

R.T.: 7.391 min
Delta R.T.: 0.013 min
Response: 190324
Conc: 2.35 ug/ml



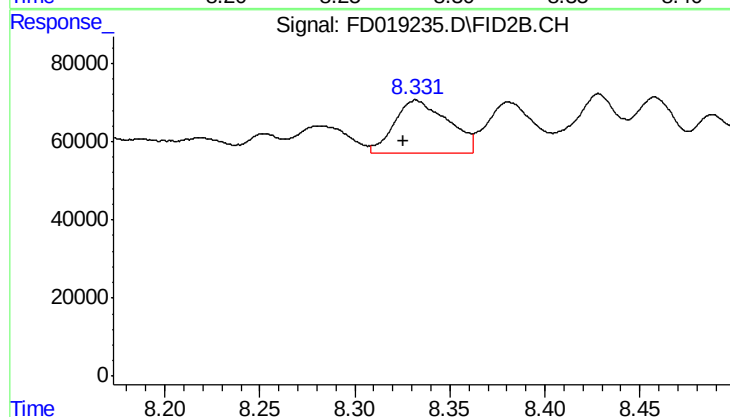
#5 Acenaphthylene (C15.06)

R.T.: 8.015 min
Delta R.T.: -0.019 min
Response: 847836
Conc: 8.94 ug/ml



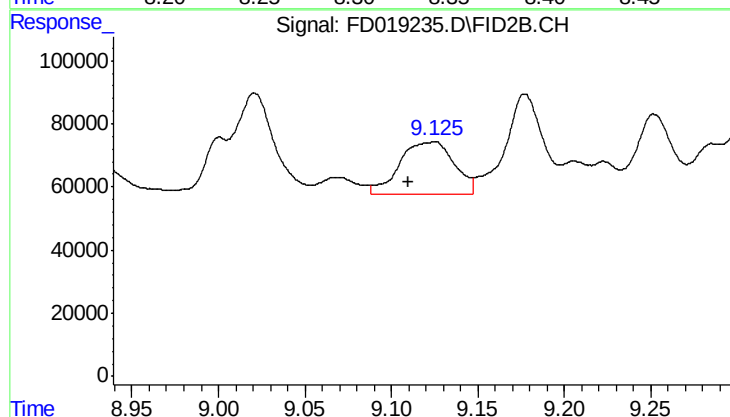
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.283 min
Delta R.T.: 0.043 min
Response: 135574
Conc: 2.48 ug/ml



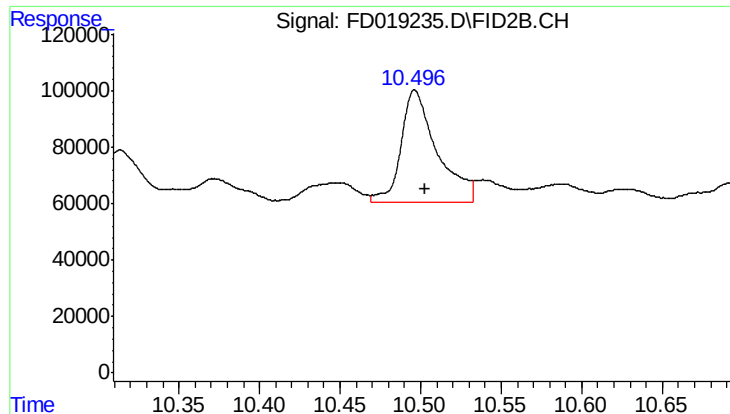
#7 Acenaphthene (C15.5)

R.T.: 8.332 min
Delta R.T.: 0.006 min
Response: 268884
Conc: 2.76 ug/ml



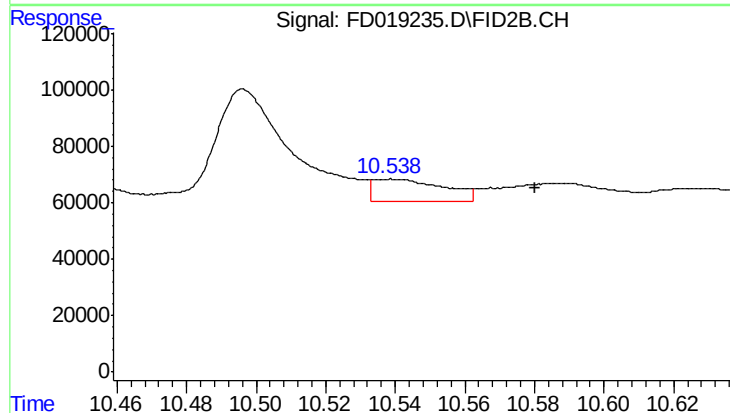
#8 Fluorene (C16.55)

R.T.: 9.125 min
Delta R.T.: 0.015 min
Response: 367420
Conc: 3.87 ug/ml



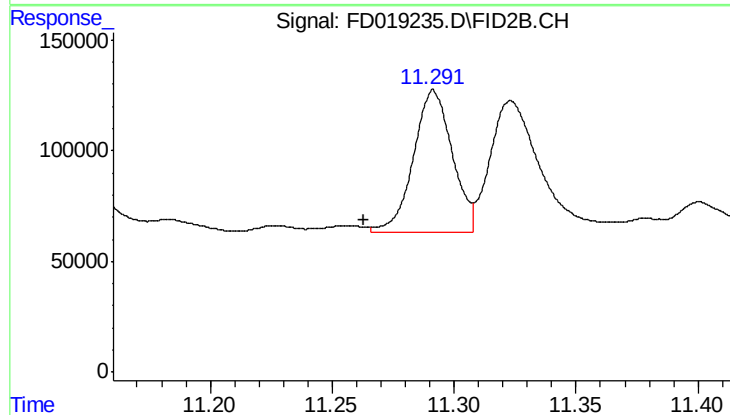
#9 Phenanthrene (C19.36)

R.T.: 10.496 min
Delta R.T.: -0.006 min
Response: 620889
Conc: 6.25 ug/ml



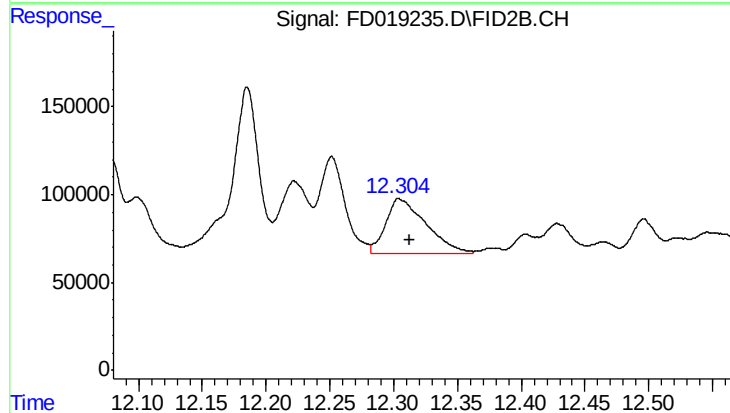
#10 Anthracene (C19.43)

R.T.: 10.539 min
Delta R.T.: -0.041 min
Response: 110573
Conc: 1.14 ug/ml



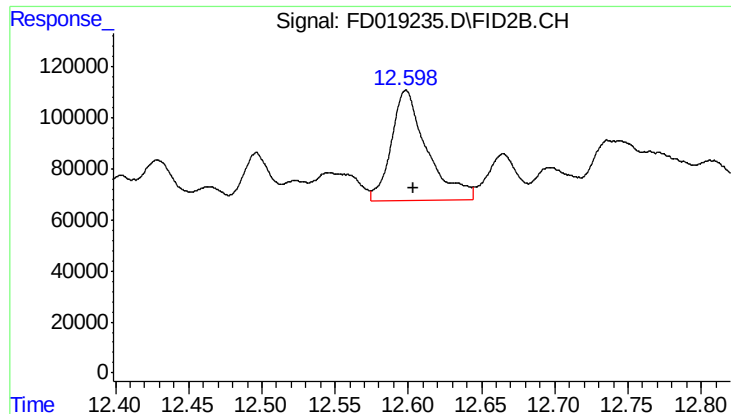
#11 ortho-Terphenyl (SURR)

R.T.: 11.292 min
Delta R.T.: 0.028 min
Response: 717805
Conc: 7.26 ug/ml



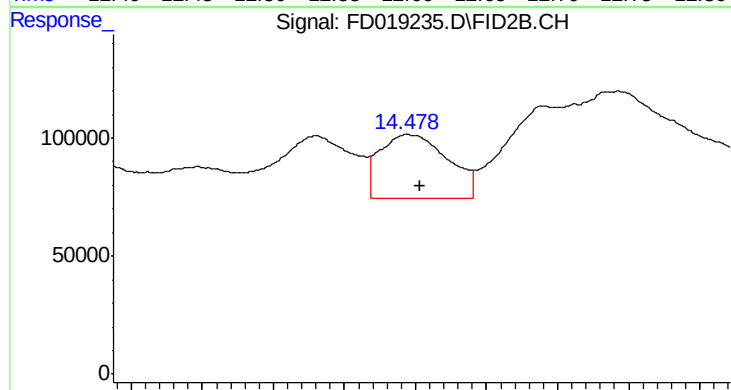
#12 Fluoranthene (C21.85)

R.T.: 12.304 min
Delta R.T.: -0.008 min
Response: 682642
Conc: 6.44 ug/ml



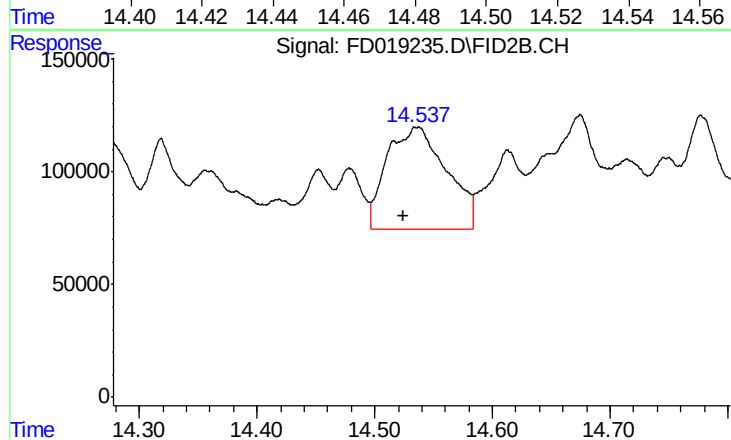
#13 Pyrene (C20.8)

R.T.: 12.598 min
Delta R.T.: -0.006 min
Response: 738428
Conc: 6.97 ug/ml



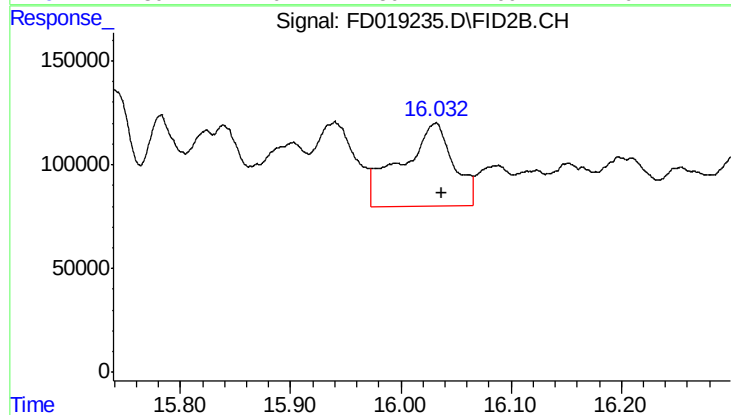
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.478 min
Delta R.T.: -0.003 min
Response: 362401
Conc: 3.46 ug/ml



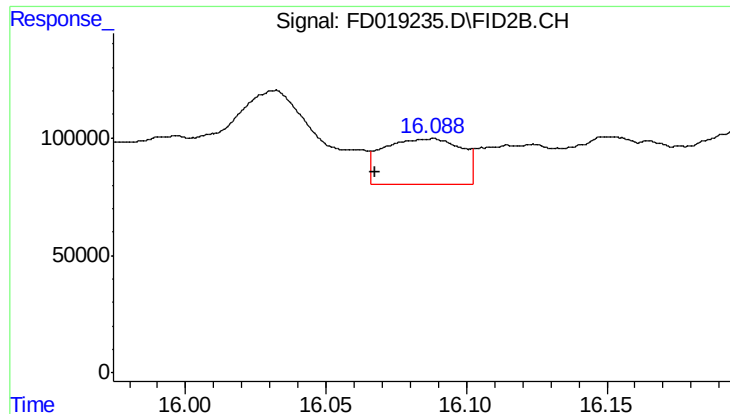
#15 Chrysene (C27.41)

R.T.: 14.536 min
Delta R.T.: 0.012 min
Response: 1594378
Conc: 14.75 ug/ml



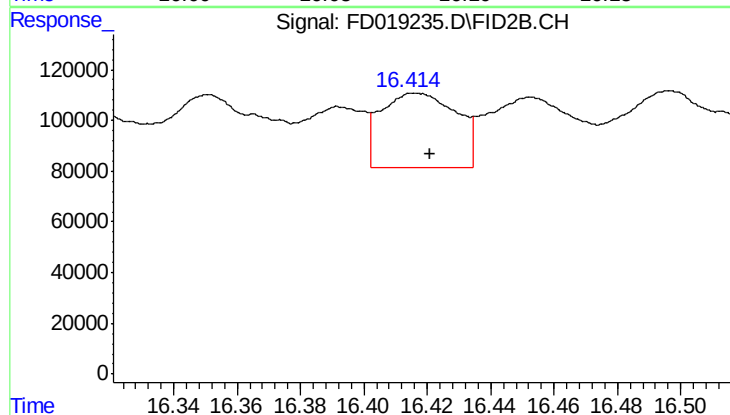
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.032 min
Delta R.T.: -0.005 min
Response: 1327985
Conc: 12.34 ug/ml



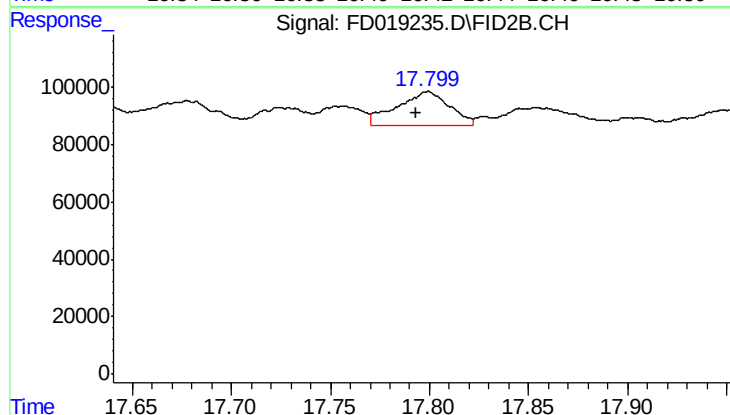
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.088 min
Delta R.T.: 0.020 min
Response: 379314
Conc: 3.35 ug/ml



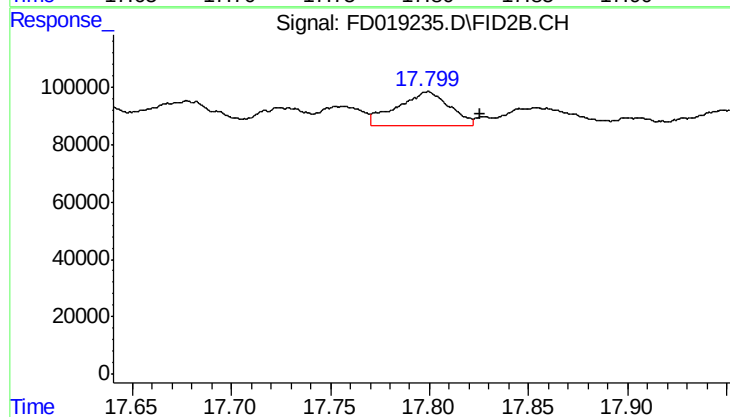
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.416 min
Delta R.T.: -0.005 min
Response: 488965
Conc: 4.49 ug/ml



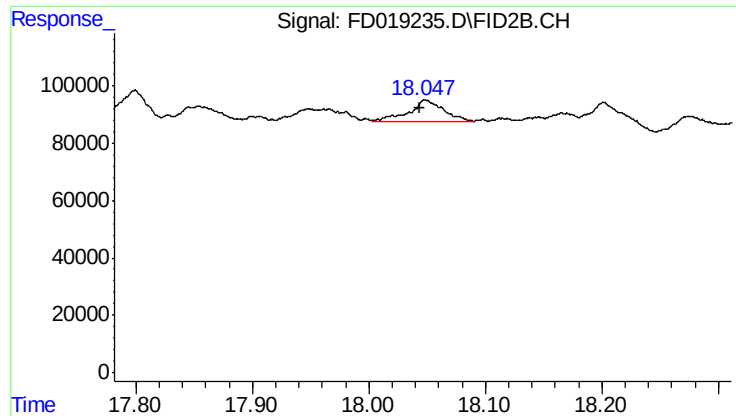
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.799 min
Delta R.T.: 0.006 min
Response: 218858
Conc: 2.21 ug/ml



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

R.T.: 17.799 min
Delta R.T.: -0.027 min
Response: 218858
Conc: 1.91 ug/ml



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

R.T.: 18.049 min
Delta R.T.: 0.005 min
Response: 159318
Conc: 1.53 ug/ml