

Data Path : P:\HPCHEM1\FID D\Data\FD011818AR\
 Data File : FD019143.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jan 2018 14:59
 Operator : UA/AJ
 Sample : J1156-01RE
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 15:23:43 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...	7.374	5876491	72.627 ug/ml
Spiked Amount 50.000		Recovery =	145.25%
6) S 2-Fluorobiphenyl (SURR)	8.231	4134746	75.593 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	151.19%#
11) S ortho-Terphenyl (SURR)	11.265	4849598	49.020 ug/ml
Spiked Amount 50.000		Recovery =	98.04%
Target Compounds			
7) T Acenaphthene (C15.5)	8.331	70762	0.725 ug/ml
9) T Phenanthrene (C19.36)	10.504	321292	3.232 ug/ml
10) T Anthracene (C19.43)	10.591	69878	0.719 ug/ml
12) T Fluoranthene (C21.85)	12.309	736797	6.950 ug/ml
13) T Pyrene (C20.8)	12.603	697455	6.584 ug/ml
14) T Benzo[a]anthracene (C...	14.483	327859	3.133 ug/ml
15) T Chrysene (C27.41)	14.522	437261	4.046 ug/ml
16) T benzo[b]fluoranthene ...	16.038	504008	4.685 ug/ml
17) T Bnezo[k]fluoranthene ...	16.070	172050	1.519 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.420	371869	3.412 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.799	343096	3.468 ug/ml
20) T Dibenz[a,h]anthracene...	17.799	343096	2.993 ug/ml
21) T Benzo[a,h,i]perylene ...	18.048	218919	2.098 ug/ml

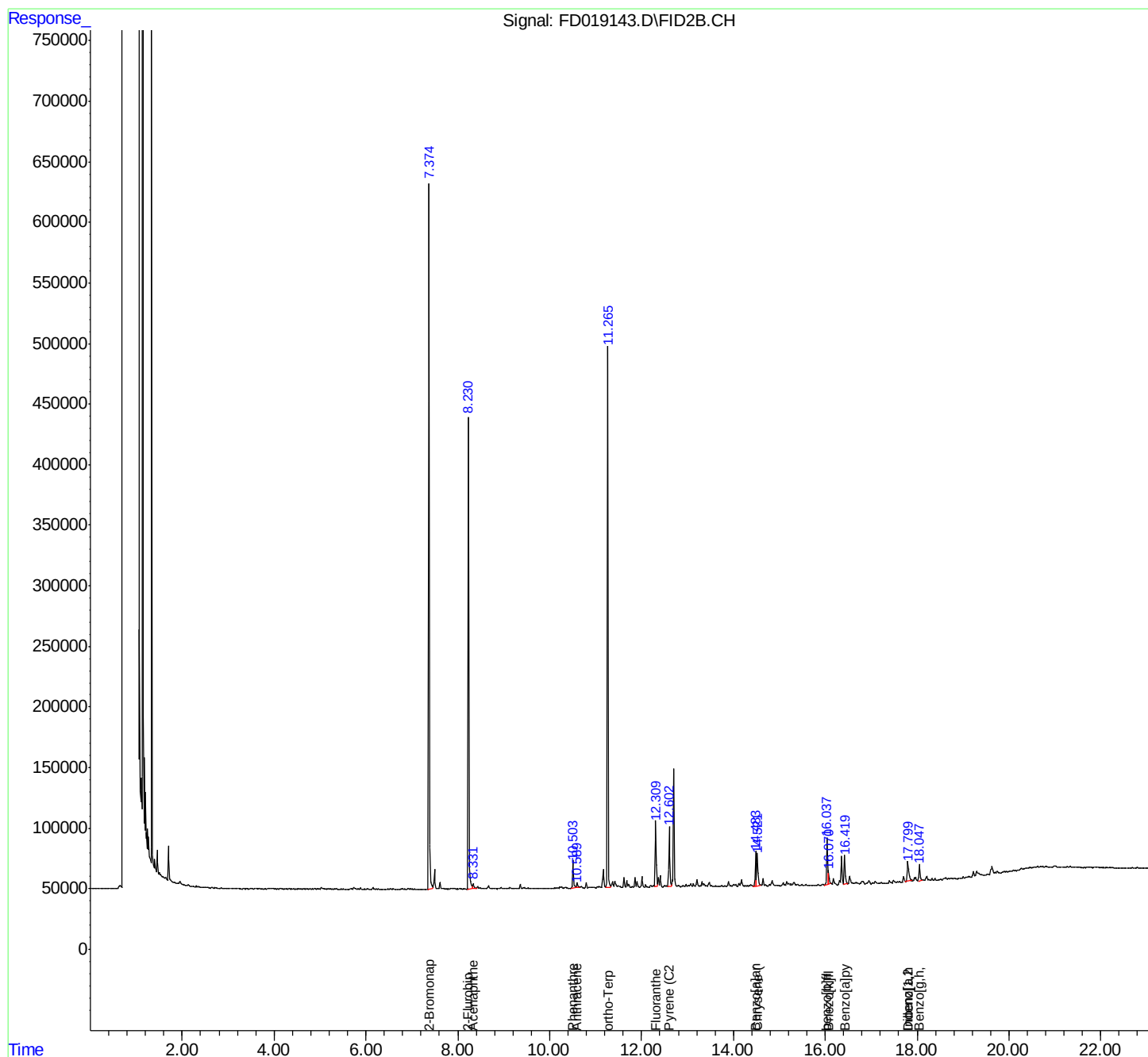
(f)=RT Delta > 1/2 Window

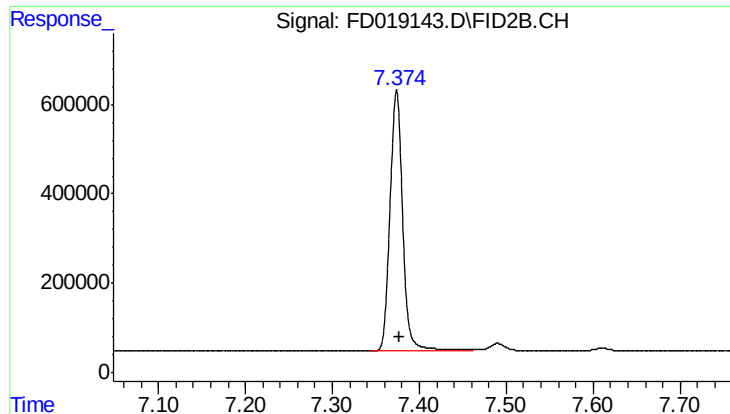
(m)=manual int.

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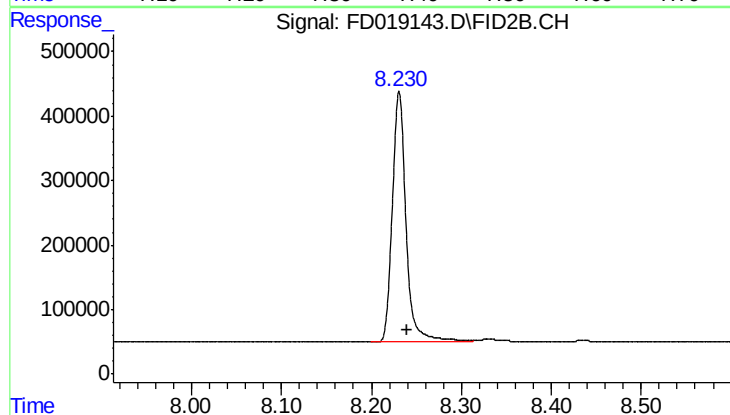
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





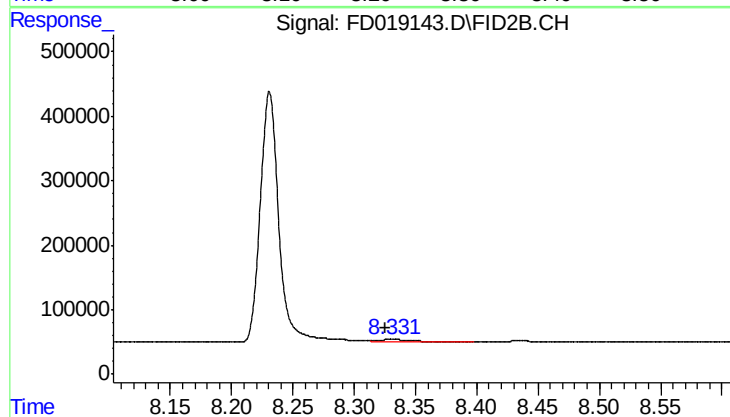
#4 2-Bromonaphthalene (SURR)

R.T.: 7.374 min
Delta R.T.: -0.004 min
Response: 5876491
Conc: 72.63 ug/ml



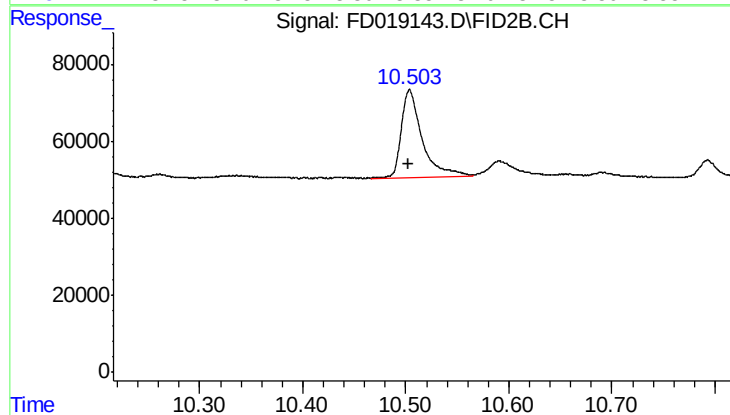
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.231 min
Delta R.T.: -0.009 min
Response: 4134746
Conc: 75.59 ug/ml



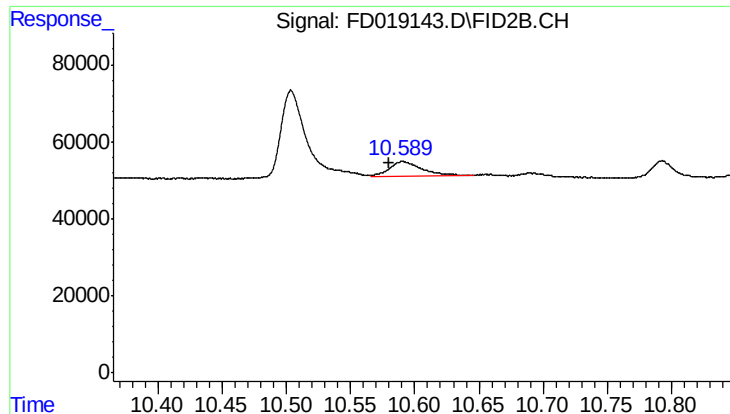
#7 Acenaphthene (C15.5)

R.T.: 8.331 min
Delta R.T.: 0.005 min
Response: 70762
Conc: 0.73 ug/ml



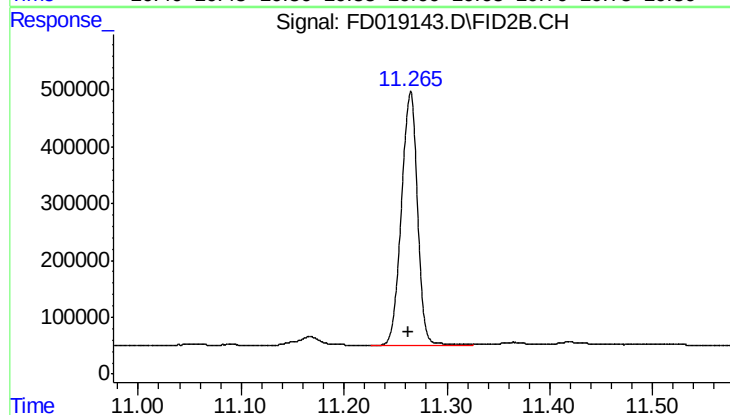
#9 Phenanthrene (C19.36)

R.T.: 10.504 min
Delta R.T.: 0.000 min
Response: 321292
Conc: 3.23 ug/ml



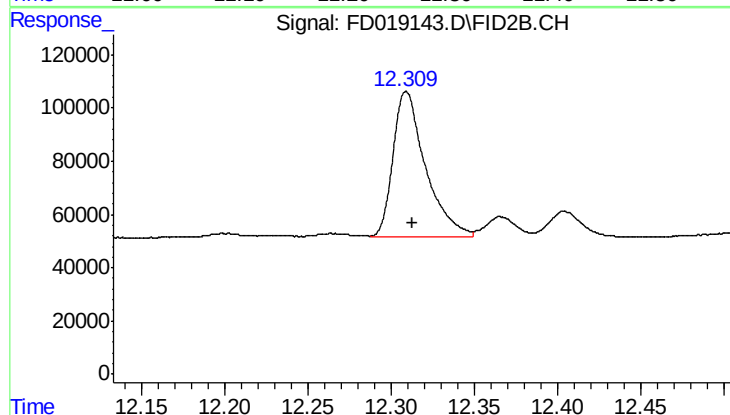
#10 Anthracene (C19.43)

R.T.: 10.591 min
Delta R.T.: 0.010 min
Response: 69878
Conc: 0.72 ug/ml



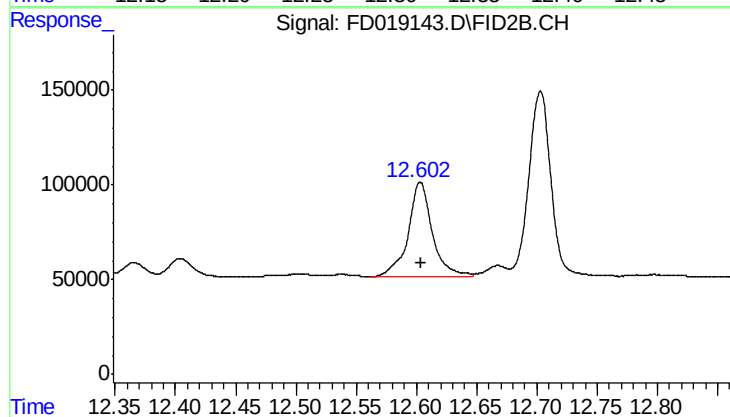
#11 ortho-Terphenyl (SURR)

R.T.: 11.265 min
Delta R.T.: 0.002 min
Response: 4849598
Conc: 49.02 ug/ml



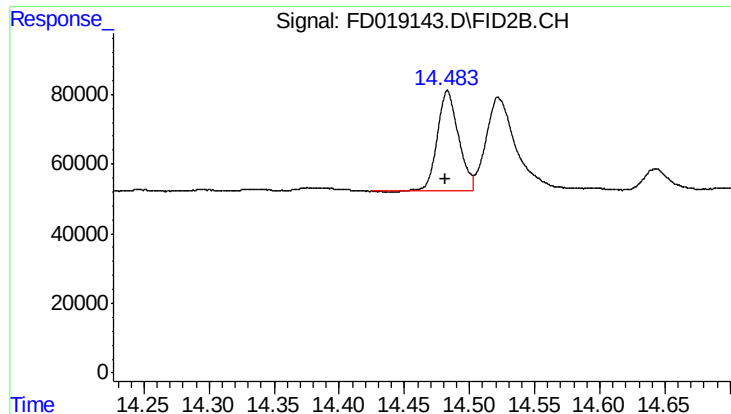
#12 Fluoranthene (C21.85)

R.T.: 12.309 min
Delta R.T.: -0.004 min
Response: 736797
Conc: 6.95 ug/ml



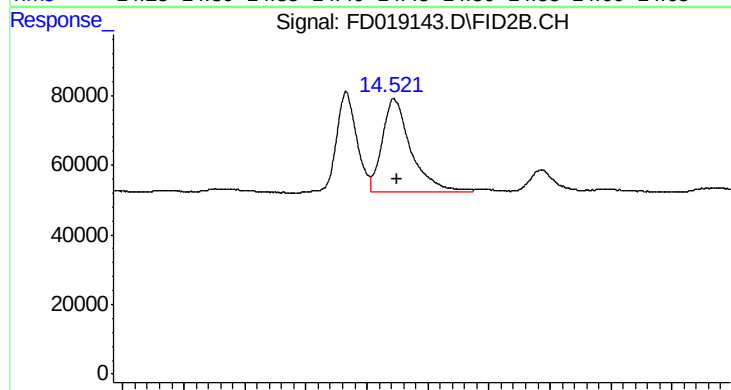
#13 Pyrene (C20.8)

R.T.: 12.603 min
Delta R.T.: 0.000 min
Response: 697455
Conc: 6.58 ug/ml



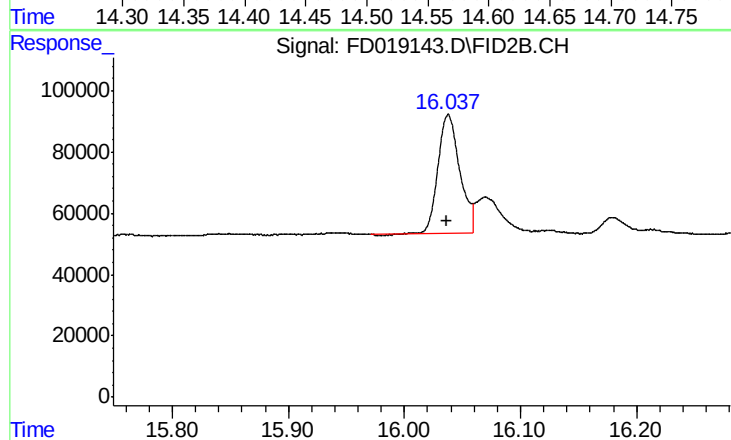
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.483 min
Delta R.T.: 0.002 min
Response: 327859
Conc: 3.13 ug/ml



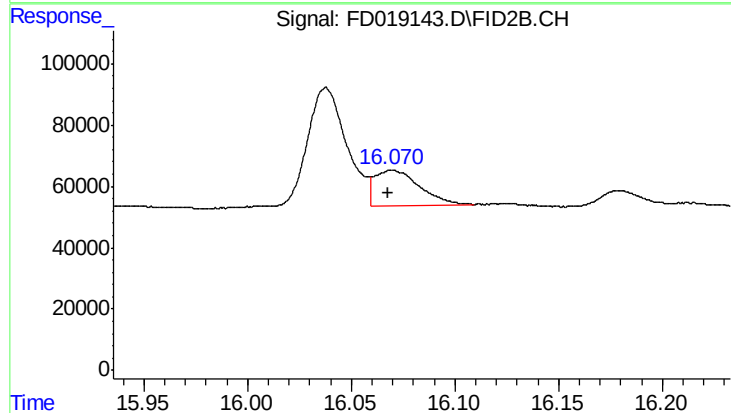
#15 Chrysene (C27.41)

R.T.: 14.522 min
Delta R.T.: -0.002 min
Response: 437261
Conc: 4.05 ug/ml



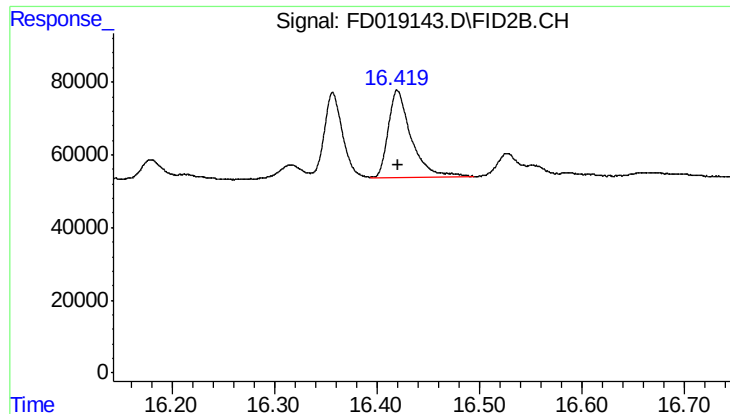
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.038 min
Delta R.T.: 0.001 min
Response: 504008
Conc: 4.68 ug/ml



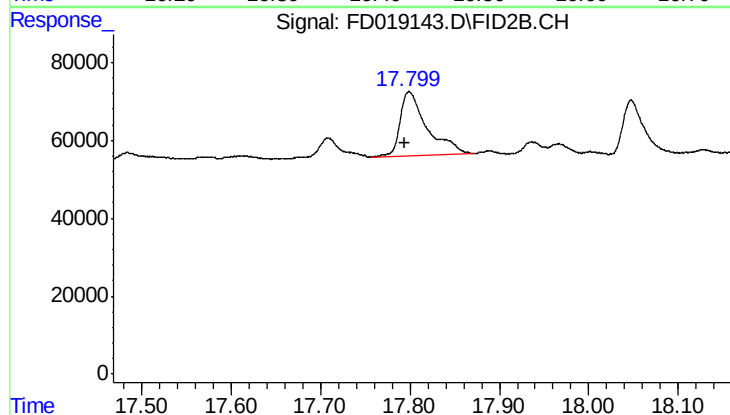
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.070 min
Delta R.T.: 0.002 min
Response: 172050
Conc: 1.52 ug/ml



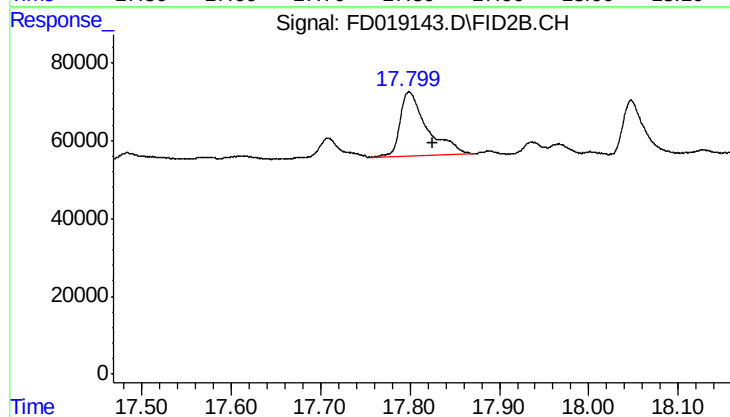
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.420 min
Delta R.T.: 0.000 min
Response: 371869
Conc: 3.41 ug/ml



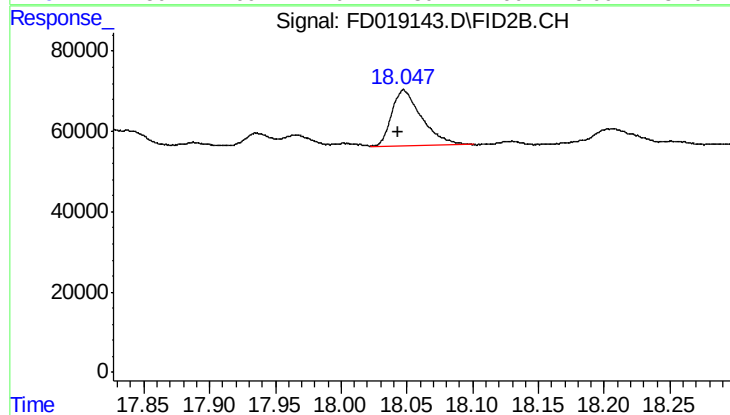
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.799 min
Delta R.T.: 0.006 min
Response: 343096
Conc: 3.47 ug/ml



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

R.T.: 17.799 min
Delta R.T.: -0.027 min
Response: 343096
Conc: 2.99 ug/ml



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

R.T.: 18.048 min
Delta R.T.: 0.004 min
Response: 218919
Conc: 2.10 ug/ml