

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061719AR\
 Data File : FD029430.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jun 2019 22:16
 Operator : DD\AJ
 Sample : K3351-13
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 18 01:18:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:45:09 2019
 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...	7.732	6325167	54.441 ug/ml
Spiked Amount 50.000		Recovery =	108.88%
6) S 2-Fluorobiphenyl (SURR)	8.598	4167138	52.571 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	105.14%
11) S ortho-Terphenyl (SURR)	11.643	4452186	34.694 ug/ml
Spiked Amount 50.000		Recovery =	69.39%
Target Compounds			
3) T 2-Methylnaphthalene (...)	7.120	683984	5.299 ug/ml
5) T Acenaphthylene (C15.06)	8.395	781135	6.179 ug/ml
7) T Acenaphthene (C15.5)	8.710	23463398	179.817 ug/ml
8) T Flouorene (C16.55)	9.490	21380801	164.313 ug/ml
9) T Phenanthrene (C19.36)	10.916	75278321	573.705 ug/ml
10) T Anthracene (C19.43)	10.964	7148159	55.309 ug/ml
12) T Fluoranthene (C21.85)	12.623f	285816	2.173 ug/ml
13) T Pyrene (C20.8)	12.931	1961993	14.899 ug/ml
14) T Benzo[a]anthracene (C...	14.804	386893	3.077 ug/ml
15) T Chrysene (C27.41)	14.901	50753383	402.503 ug/ml
16) T benzo[b]fluoranthene ...	16.417	17781036	143.573 ug/ml
17) T Bnezo[k]fluoranthene ...	16.417	17781036	144.362 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.790	8201468	67.040 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.134	2578820	21.857 ug/ml
20) T Dibenz[a,h]anthracene...	18.171	766050	6.618 ug/ml
21) T Benzo[g,h,i]perylene ...	18.384	1827954	15.746 ug/ml

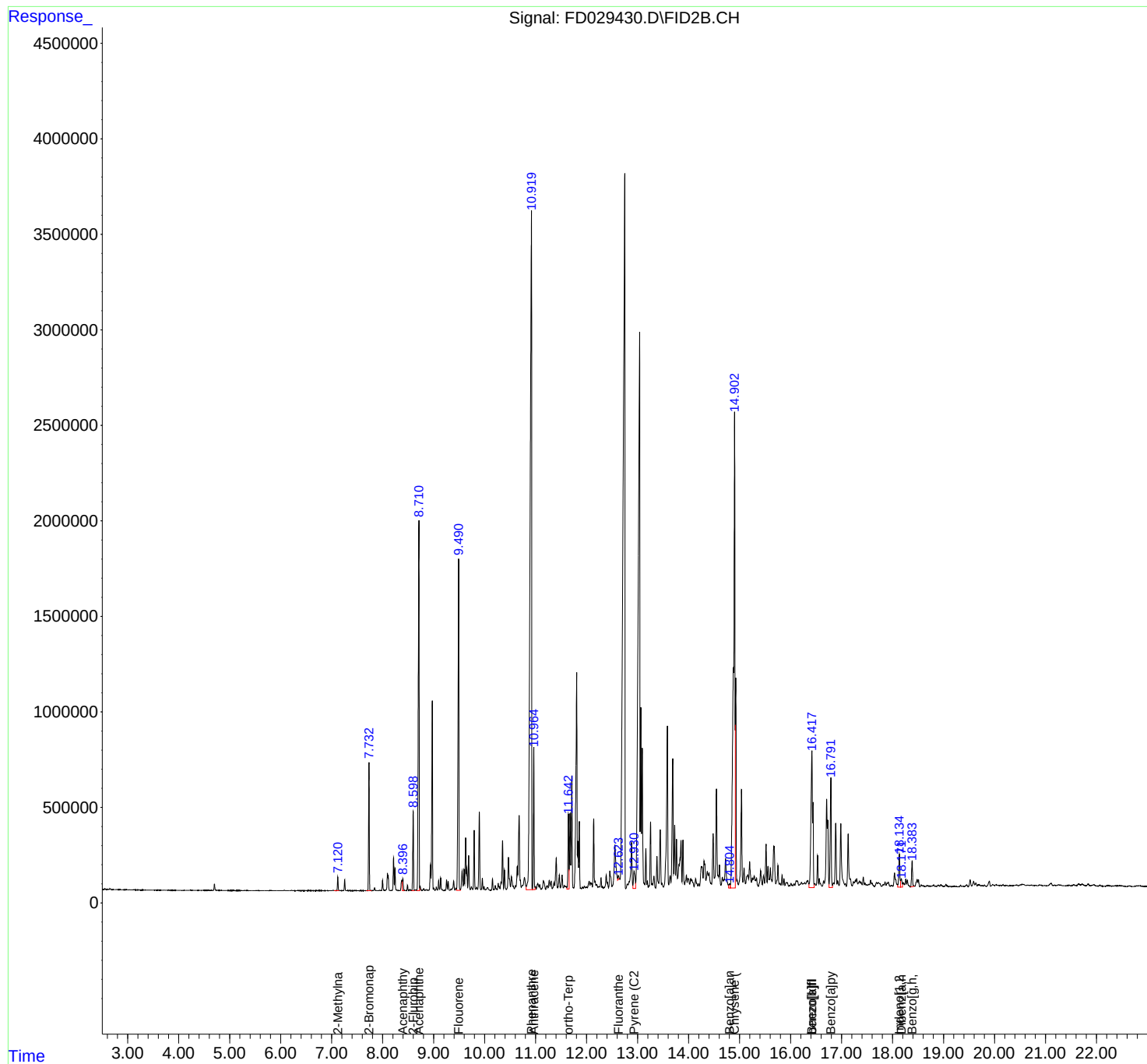
(f)=RT Delta > 1/2 Window

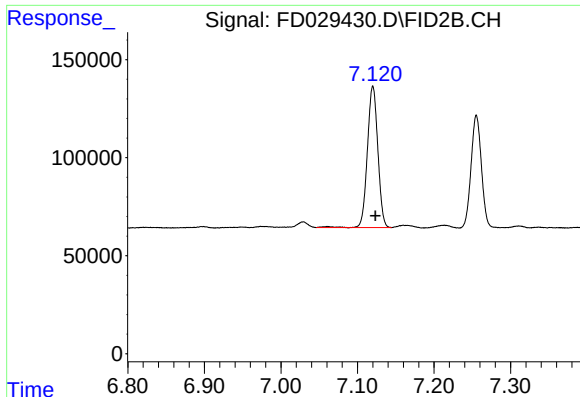
(m)=manual int.

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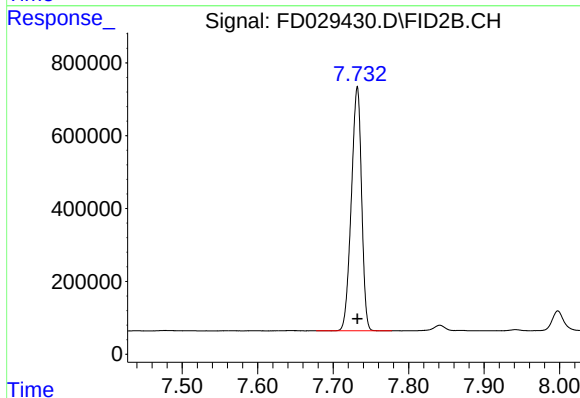
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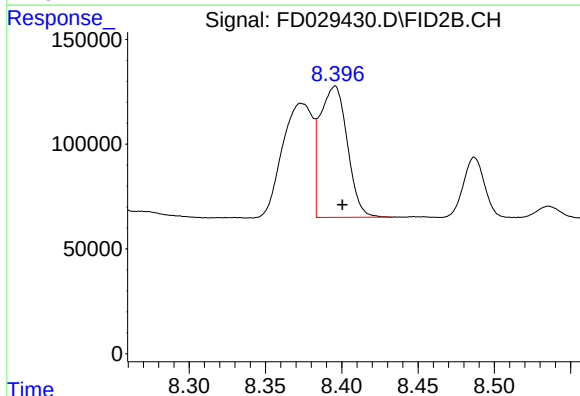
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.120 min
Delta R.T.: -0.003 min
Response: 683984
Conc: 5.30 ug/ml



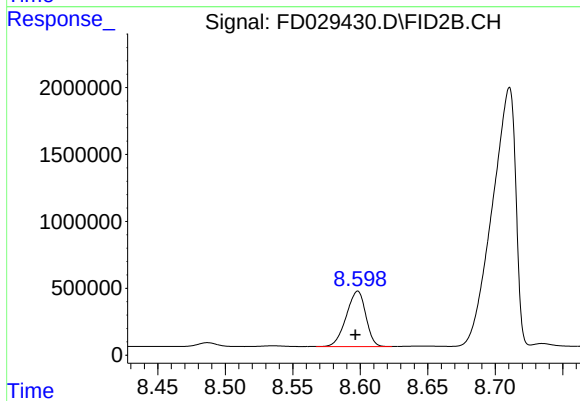
#4 2-Bromonaphthalene (SURR)

R.T.: 7.732 min
Delta R.T.: 0.000 min
Response: 6325167
Conc: 54.44 ug/ml



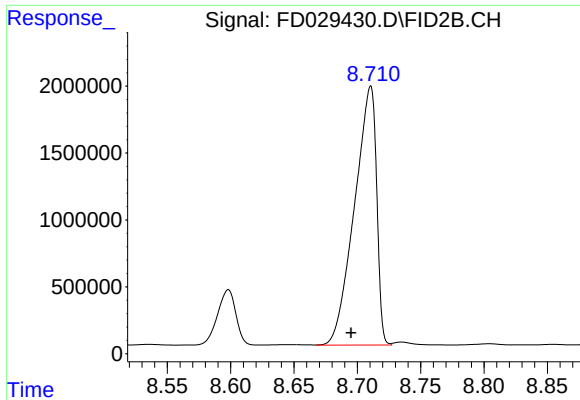
#5 Acenaphthylene (C15.06)

R.T.: 8.395 min
Delta R.T.: -0.005 min
Response: 781135
Conc: 6.18 ug/ml



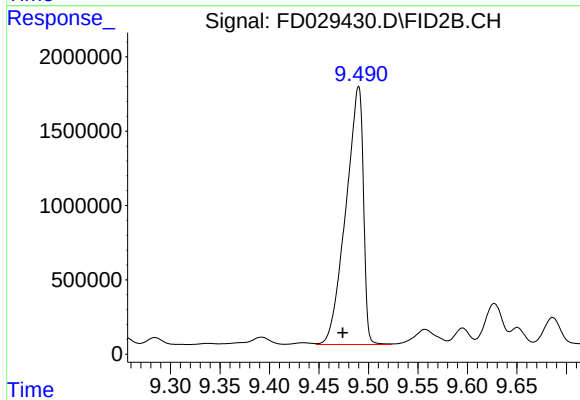
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.598 min
Delta R.T.: 0.002 min
Response: 4167138
Conc: 52.57 ug/ml



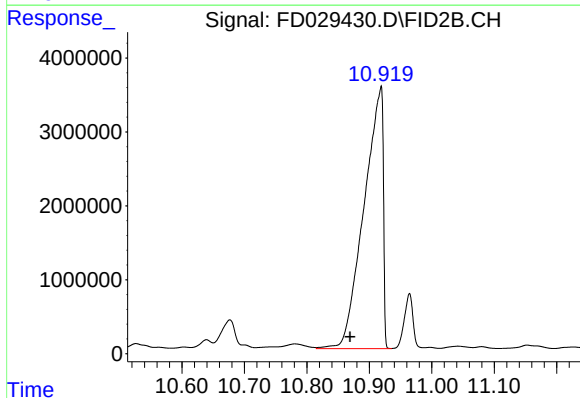
#7 Acenaphthene (C15.5)

R.T.: 8.710 min
Delta R.T.: 0.015 min
Response: 23463398
Conc: 179.82 ug/ml



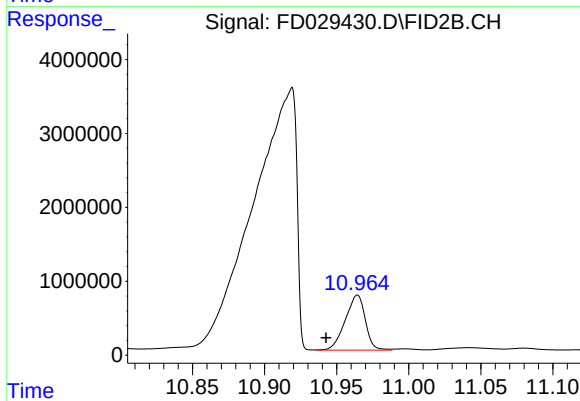
#8 Flouorene (C16.55)

R.T.: 9.490 min
Delta R.T.: 0.016 min
Response: 21380801
Conc: 164.31 ug/ml



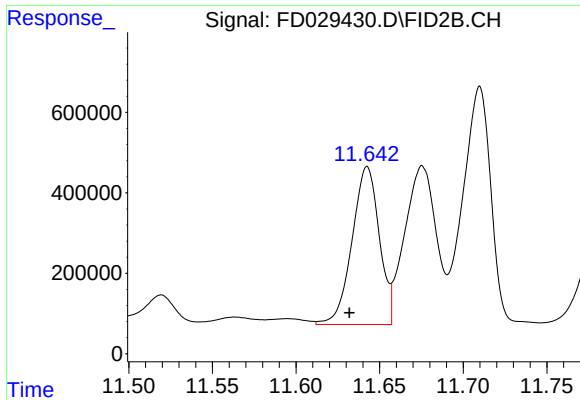
#9 Phenanthrene (C19.36)

R.T.: 10.916 min
Delta R.T.: 0.047 min
Response: 75278321
Conc: 573.71 ug/ml



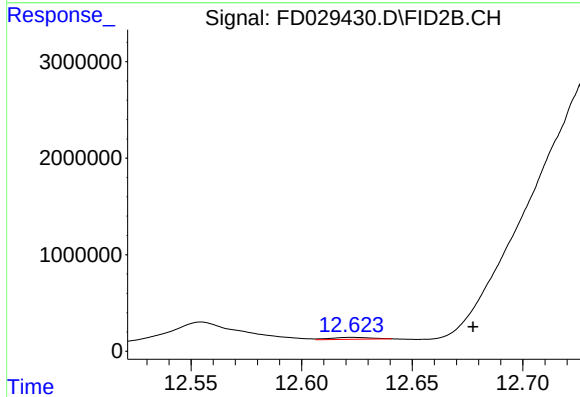
#10 Anthracene (C19.43)

R.T.: 10.964 min
Delta R.T.: 0.021 min
Response: 7148159
Conc: 55.31 ug/ml



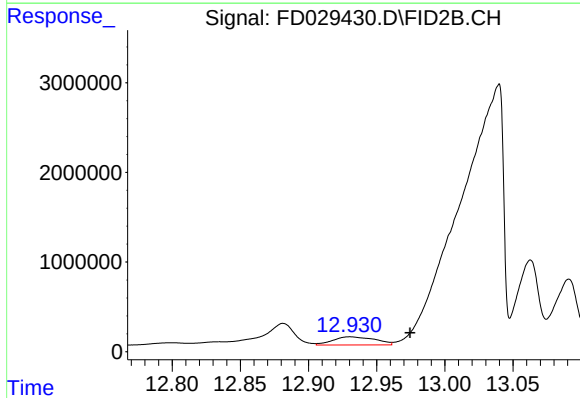
#11 ortho-Terphenyl (SURR)

R.T.: 11.643 min
Delta R.T.: 0.011 min
Response: 4452186
Conc: 34.69 ug/ml



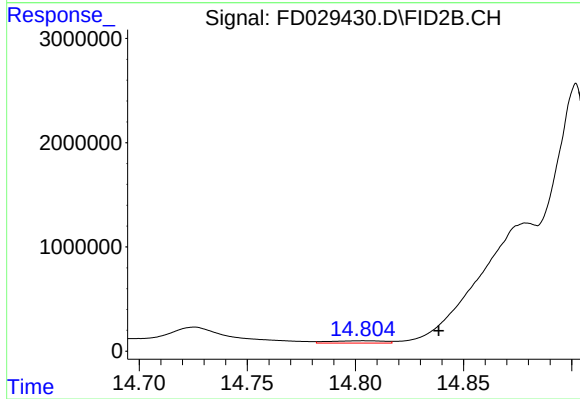
#12 Fluoranthene (C21.85)

R.T.: 12.623 min
Delta R.T.: -0.055 min
Response: 285816
Conc: 2.17 ug/ml



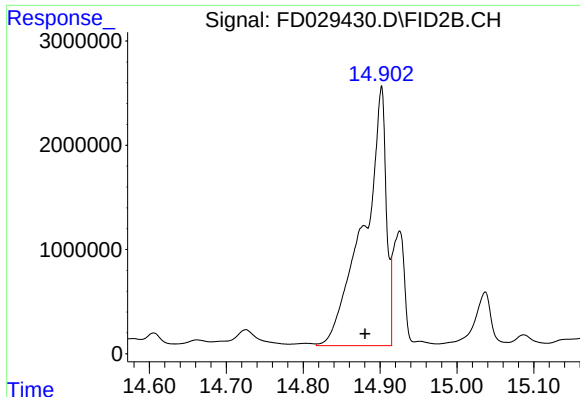
#13 Pyrene (C20.8)

R.T.: 12.931 min
Delta R.T.: -0.044 min
Response: 1961993
Conc: 14.90 ug/ml



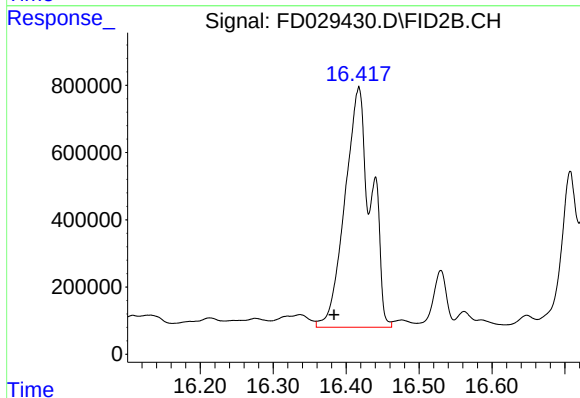
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.804 min
Delta R.T.: -0.035 min
Response: 386893
Conc: 3.08 ug/ml



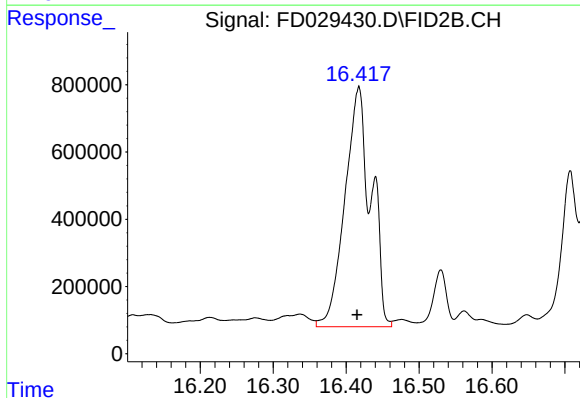
#15 Chrysene (C27.41)

R.T.: 14.901 min
Delta R.T.: 0.021 min
Response: 50753383
Conc: 402.50 ug/ml



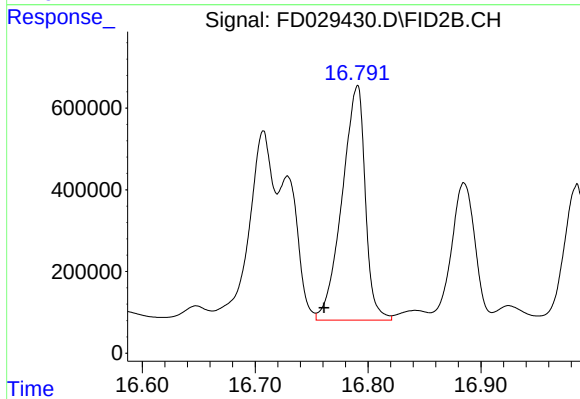
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.417 min
Delta R.T.: 0.033 min
Response: 17781036
Conc: 143.57 ug/ml



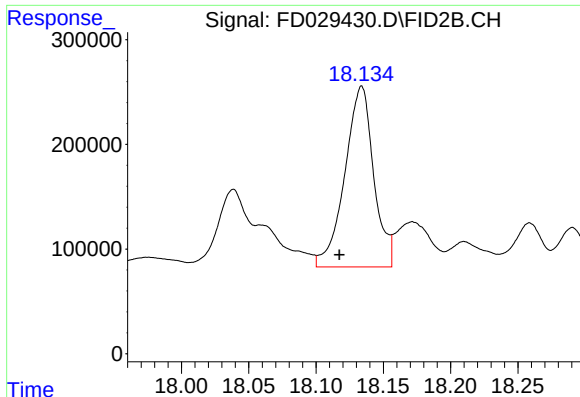
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.417 min
Delta R.T.: 0.002 min
Response: 17781036
Conc: 144.36 ug/ml



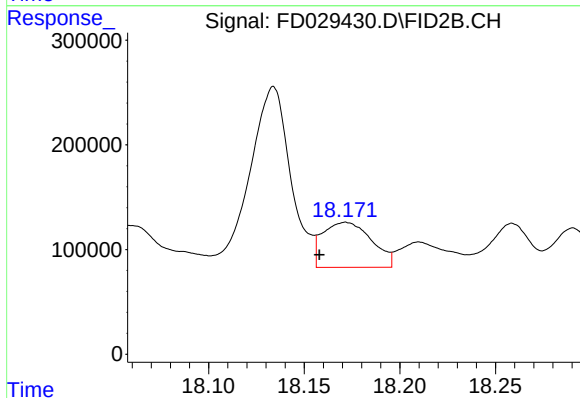
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.790 min
Delta R.T.: 0.029 min
Response: 8201468
Conc: 67.04 ug/ml



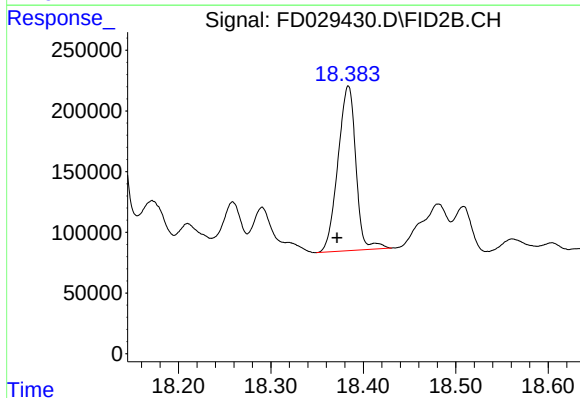
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.134 min
Delta R.T.: 0.016 min
Response: 2578820
Conc: 21.86 ug/ml



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

R.T.: 18.171 min
Delta R.T.: 0.014 min
Response: 766050
Conc: 6.62 ug/ml



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

R.T.: 18.384 min
Delta R.T.: 0.012 min
Response: 1827954
Conc: 15.75 ug/ml