

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061719AR\
 Data File : FD029419.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jun 2019 15:23
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 18 01:15:33 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...	7.730	2262054	19.470 ug/ml
Spiked Amount 50.000		Recovery =	38.94%
6) S 2-Fluorobiphenyl (SURR)	8.595	1534919	19.364 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.73%
11) S ortho-Terphenyl (SURR)	11.632	2435516	18.979 ug/ml
Spiked Amount 50.000		Recovery =	37.96%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.527	2398765	19.634 ug/ml
2) T Naphthalene (C11.7)	6.070	2555365	19.609 ug/ml
3) T 2-Methylnaphthalene (...)	7.121	2523705	19.550 ug/ml
5) T Acenaphthylene (C15.06)	8.398	2422779	19.164 ug/ml
7) T Acenaphthene (C15.5)	8.694	2526712	19.364 ug/ml
8) T Fluorene (C16.55)	9.473	2501697	19.226 ug/ml
9) T Phenanthrene (C19.36)	10.869	2497357	19.033 ug/ml
10) T Anthracene (C19.43)	10.943	2397675	18.552 ug/ml
12) T Fluoranthene (C21.85)	12.678	2488484	18.922 ug/ml
13) T Pyrene (C20.8)	12.976	2487772	18.891 ug/ml
14) T Benzo[a]anthracene (C...	14.842	2341274	18.618 ug/ml
15) T Chrysene (C27.41)	14.884	2354275	18.671 ug/ml
16) T benzo[b]fluoranthene ...	16.388	2333957	18.846 ug/ml
17) T Bnezo[k]fluoranthene ...	16.421	2319060	18.828 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.767	2300666	18.806 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.126	2227144	18.877 ug/ml
20) T Dibenz[a,h]anthracene...	18.164	2211257	19.103 ug/ml
21) T Benzo[g,h,i]perylene ...	18.382	2233346	19.238 ug/ml

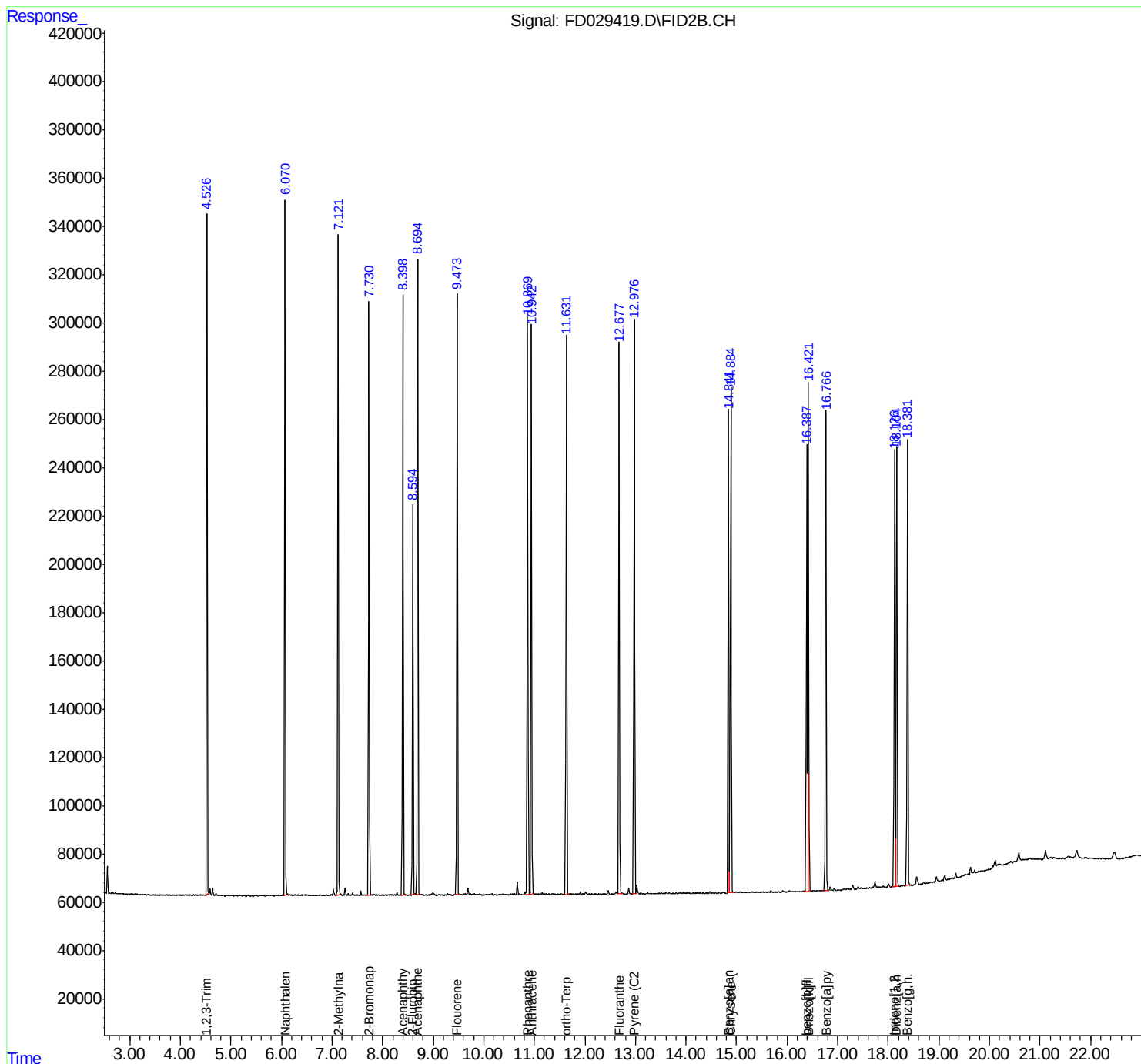
(f)=RT Delta > 1/2 Window

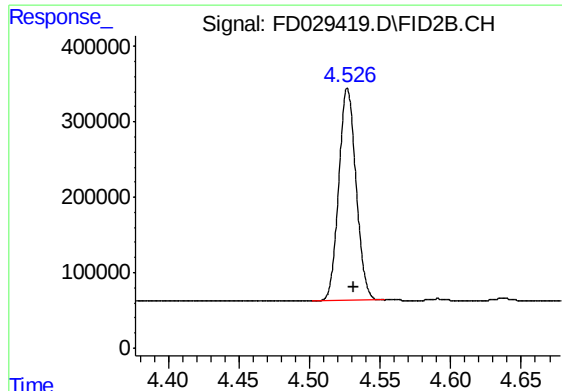
(m)=manual int.

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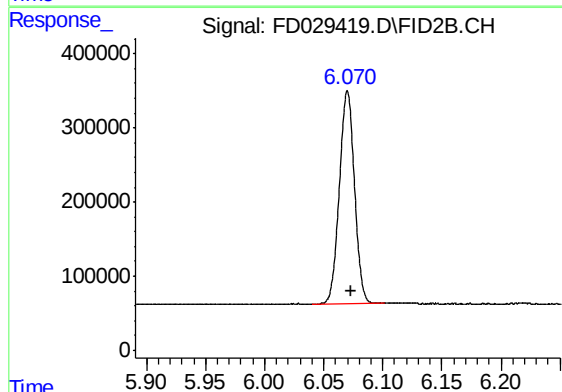
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





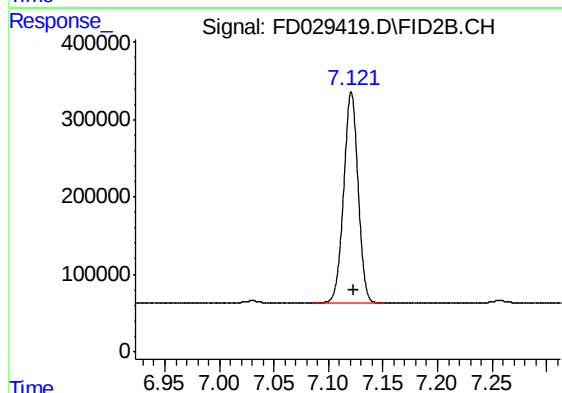
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.527 min
Delta R.T.: -0.004 min
Response: 2398765
Conc: 19.63 ug/ml



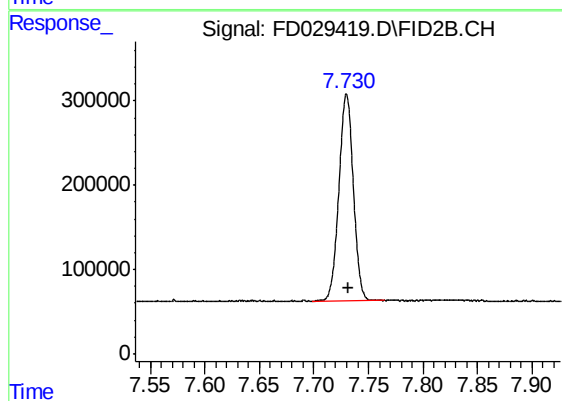
#2 Naphthalene (C11.7)

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 2555365
Conc: 19.61 ug/ml



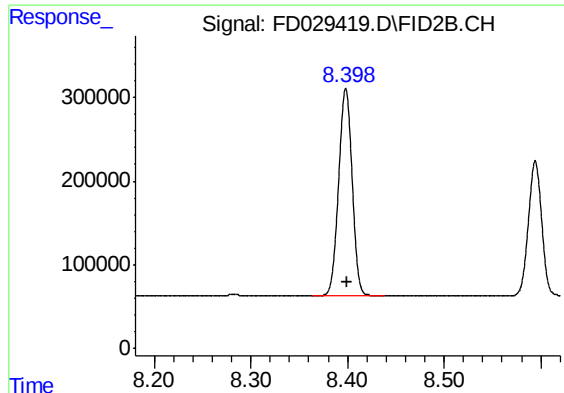
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.121 min
Delta R.T.: -0.002 min
Response: 2523705
Conc: 19.55 ug/ml



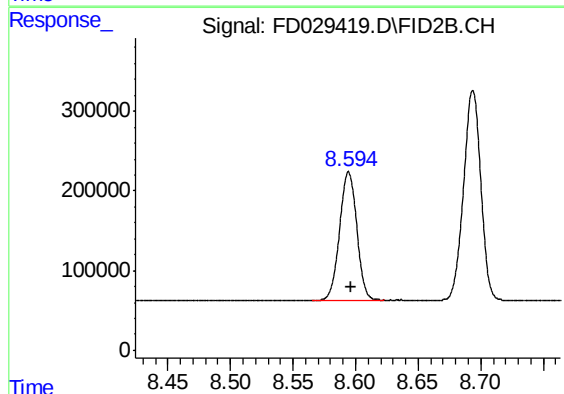
#4 2-Bromonaphthalene (SURR)

R.T.: 7.730 min
Delta R.T.: -0.002 min
Response: 2262054
Conc: 19.47 ug/ml



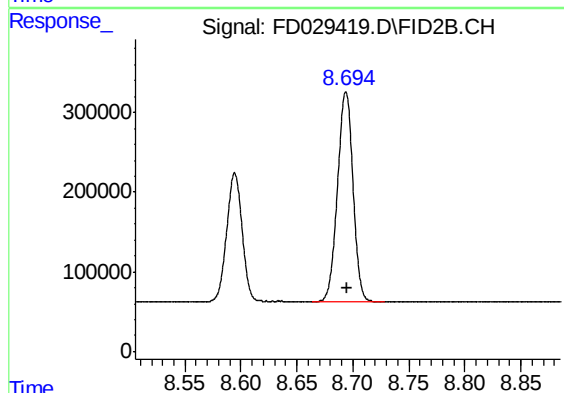
#5 Acenaphthylene (C15.06)

R.T.: 8.398 min
Delta R.T.: -0.002 min
Response: 2422779
Conc: 19.16 ug/ml



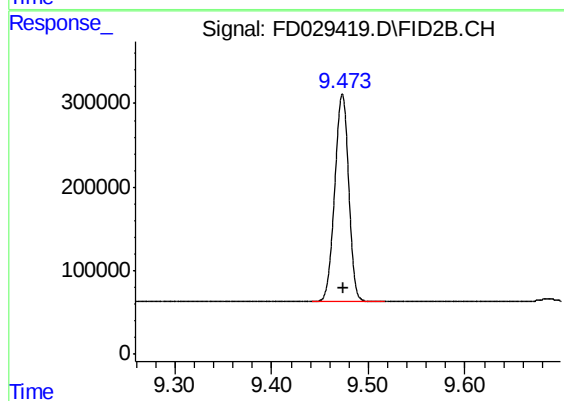
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.595 min
Delta R.T.: -0.002 min
Response: 1534919
Conc: 19.36 ug/ml



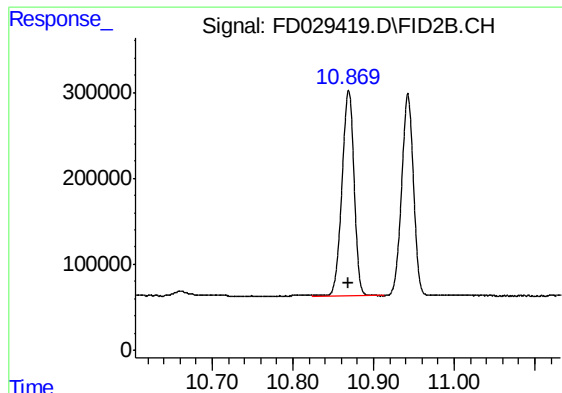
#7 Acenaphthene (C15.5)

R.T.: 8.694 min
Delta R.T.: -0.001 min
Response: 2526712
Conc: 19.36 ug/ml



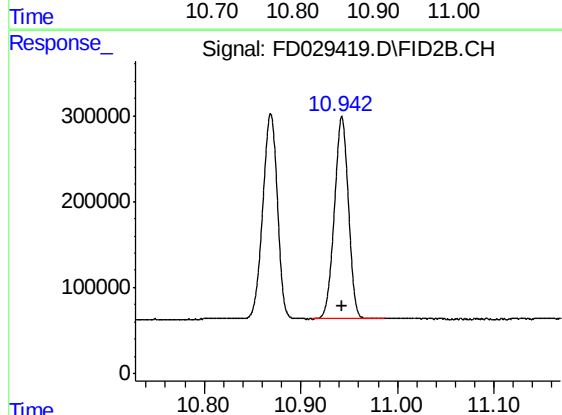
#8 Flouorene (C16.55)

R.T.: 9.473 min
Delta R.T.: 0.000 min
Response: 2501697
Conc: 19.23 ug/ml



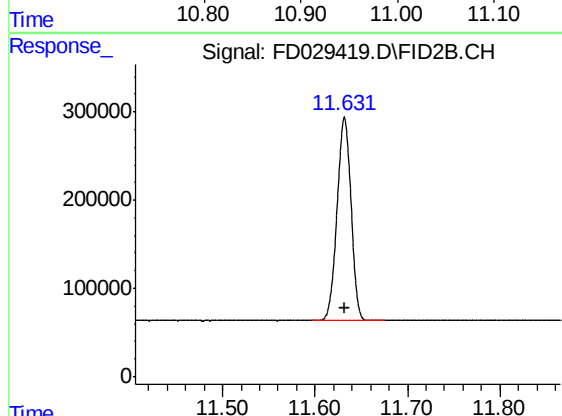
#9 Phenanthrene (C19.36)

R.T.: 10.869 min
Delta R.T.: 0.000 min
Response: 2497357
Conc: 19.03 ug/ml



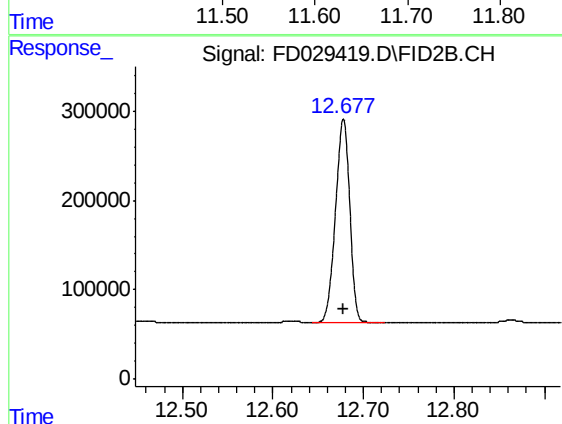
#10 Anthracene (C19.43)

R.T.: 10.943 min
Delta R.T.: 0.000 min
Response: 2397675
Conc: 18.55 ug/ml



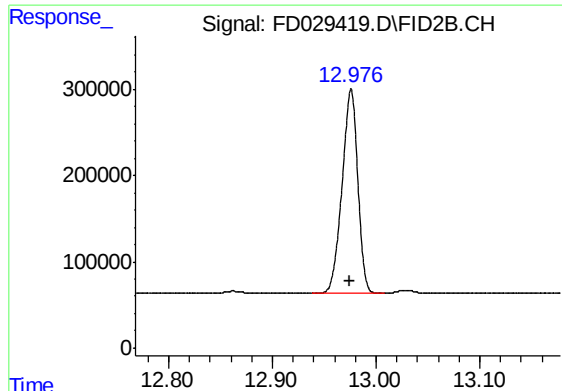
#11 ortho-Terphenyl (SURR)

R.T.: 11.632 min
Delta R.T.: 0.000 min
Response: 2435516
Conc: 18.98 ug/ml



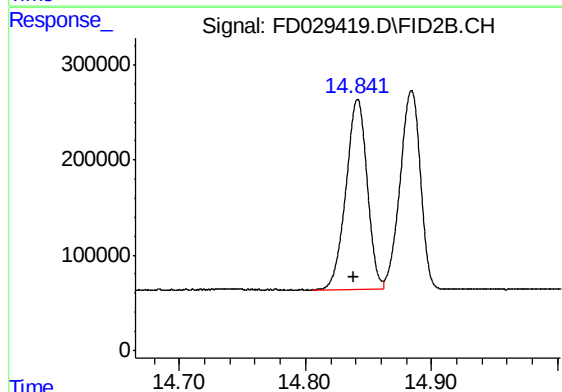
#12 Fluoranthene (C21.85)

R.T.: 12.678 min
Delta R.T.: 0.000 min
Response: 2488484
Conc: 18.92 ug/ml



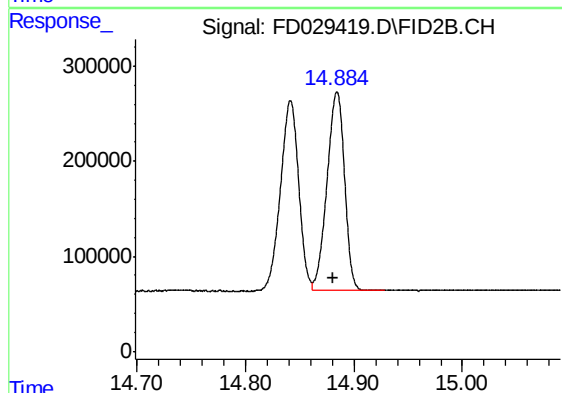
#13 Pyrene (C20.8)

R.T.: 12.976 min
Delta R.T.: 0.001 min
Response: 2487772
Conc: 18.89 ug/ml



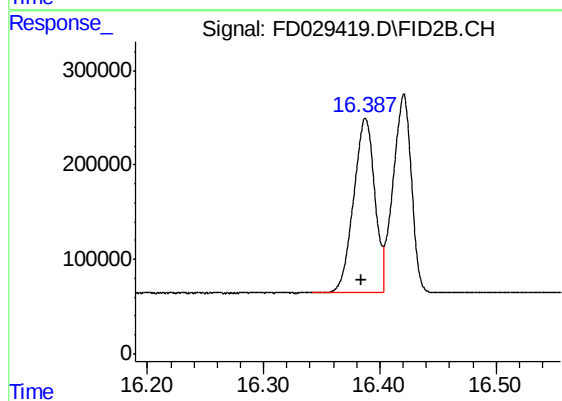
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.842 min
Delta R.T.: 0.003 min
Response: 2341274
Conc: 18.62 ug/ml



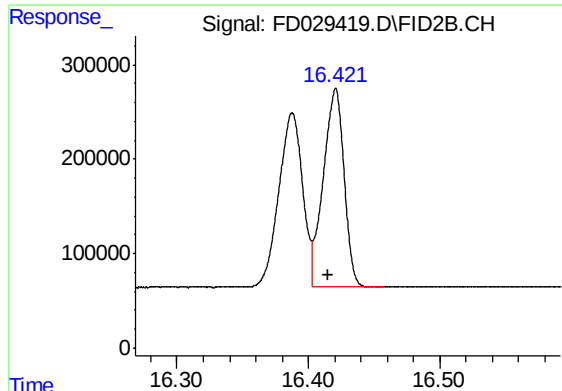
#15 Chrysene (C27.41)

R.T.: 14.884 min
Delta R.T.: 0.004 min
Response: 2354275
Conc: 18.67 ug/ml



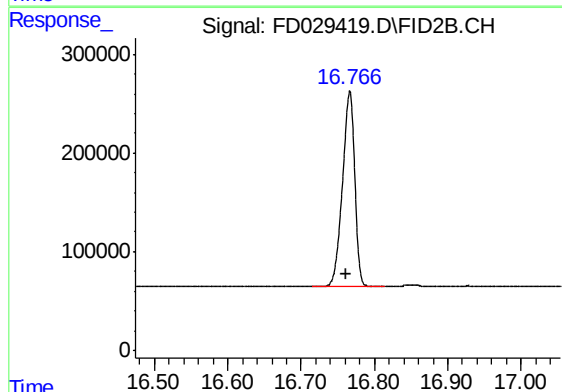
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.388 min
Delta R.T.: 0.004 min
Response: 2333957
Conc: 18.85 ug/ml



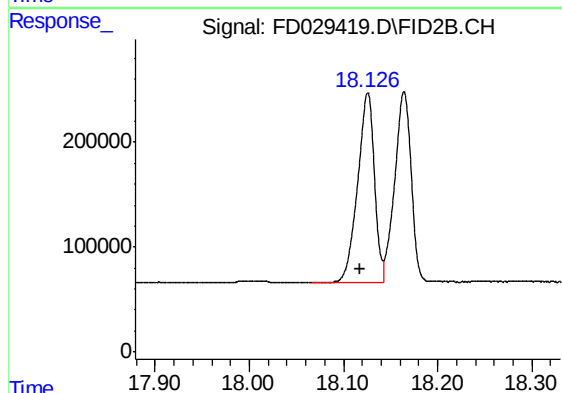
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.421 min
Delta R.T.: 0.006 min
Response: 2319060
Conc: 18.83 ug/ml



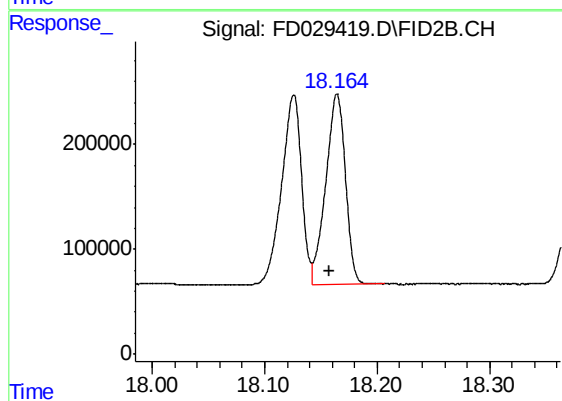
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.767 min
Delta R.T.: 0.006 min
Response: 2300666
Conc: 18.81 ug/ml



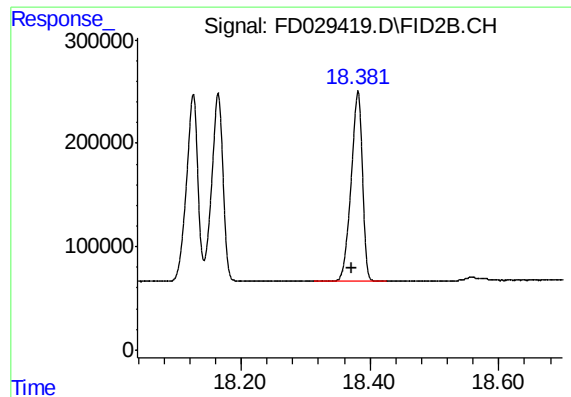
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.126 min
Delta R.T.: 0.008 min
Response: 2227144
Conc: 18.88 ug/ml



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

R.T.: 18.164 min
Delta R.T.: 0.006 min
Response: 2211257
Conc: 19.10 ug/ml



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

R.T.: 18.382 min
Delta R.T.: 0.010 min
Response: 2233346
Conc: 19.24 ug/ml