

Data Path : P:\HPCHEM1\FID D\Data\FD020618AR\
 Data File : FD019870.D
 Signal(s) : FID2B.CH
 Acq On : 06 Feb 2018 16:16
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 06 19:37:55 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...	7.360	1897276	23.448 ug/ml
Spiked Amount 50.000		Recovery =	46.90%
6) S 2-Fluorobiphenyl (SURR)	8.222	1283856	23.472 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	46.94%
11) S ortho-Terphenyl (SURR)	11.244	2257612	22.820 ug/ml
Spiked Amount 50.000		Recovery =	45.64%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.166	1923982	21.733 ug/ml
2) T Naphthalene (C11.7)	5.699	1986306	22.240 ug/ml
3) T 2-Methylnaphthalene (...)	6.749	2083061	22.690 ug/ml
5) T Acenaphthylene (C15.06)	8.016	2258652	23.820 ug/ml
7) T Acenaphthene (C15.5)	8.308	2347453	24.064 ug/ml
8) T Fluorene (C16.55)	9.092	2225731	23.421 ug/ml
9) T Phenanthrene (C19.36)	10.484	2272002	22.853 ug/ml
10) T Anthracene (C19.43)	10.562	2130233	21.906 ug/ml
12) T Fluoranthene (C21.85)	12.295	2162163	20.396 ug/ml
13) T Pyrene (C20.8)	12.588	2060702	19.454 ug/ml
14) T Benzo[alanthracene (C...	14.464	1838602	17.567 ug/ml
15) T Chrysene (C27.41)	14.505	1937580	17.928 ug/ml
16) T benzo[blfluoranthene ...	16.016	2051243	19.066 ug/mlm
17) T Bnezo[klfluoranthene ...	16.049	2249985	19.864 ug/ml
18) T Benzo[alpyrene (C31.34)	16.400	2053862	18.842 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.772	2033787	20.558 ug/mlm
20) T Dibenz[fa,h]anthracene...	17.803	2333046	20.355 ug/ml
21) T Benzo[fa,h,ilpervlene ...	18.021	2074511	19.879 ug/ml

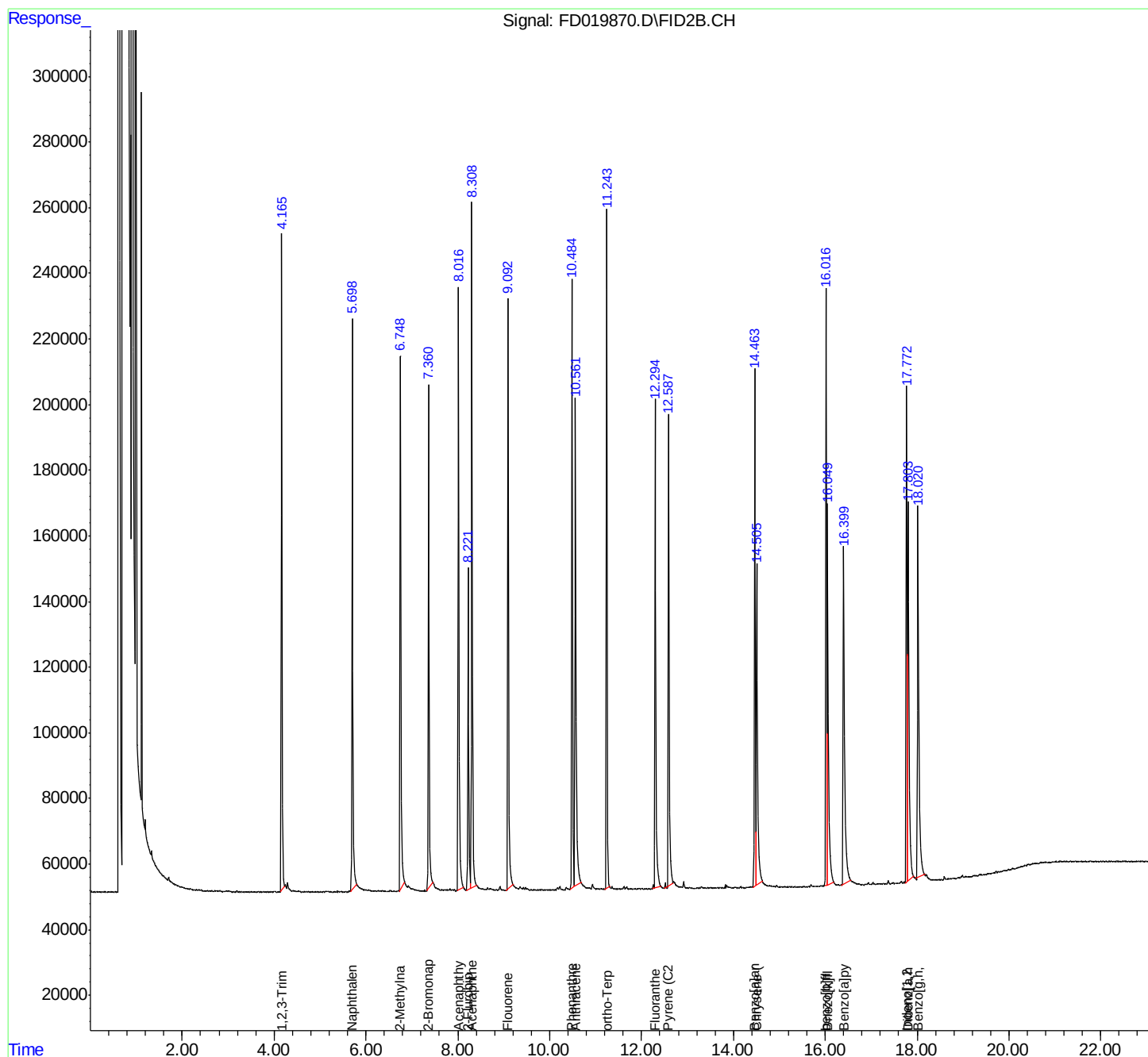
(f)=RT Delta > 1/2 Window

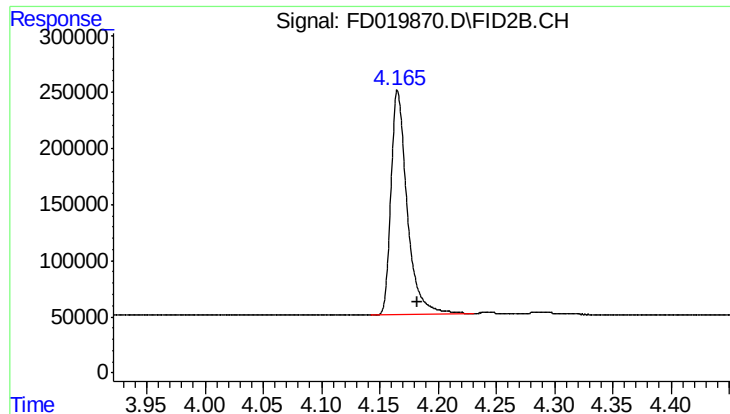
(m)=manual int.

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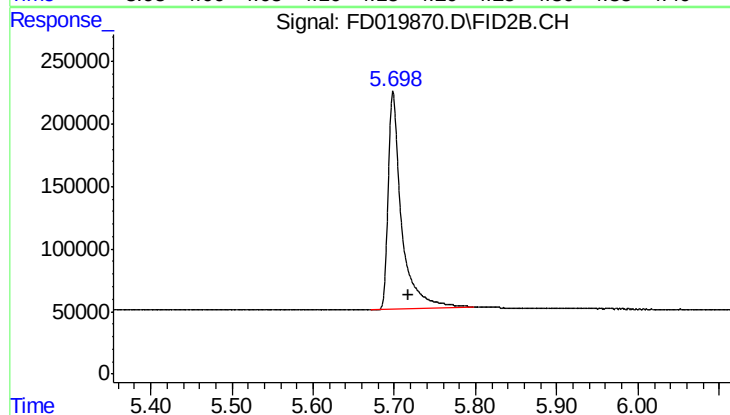
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





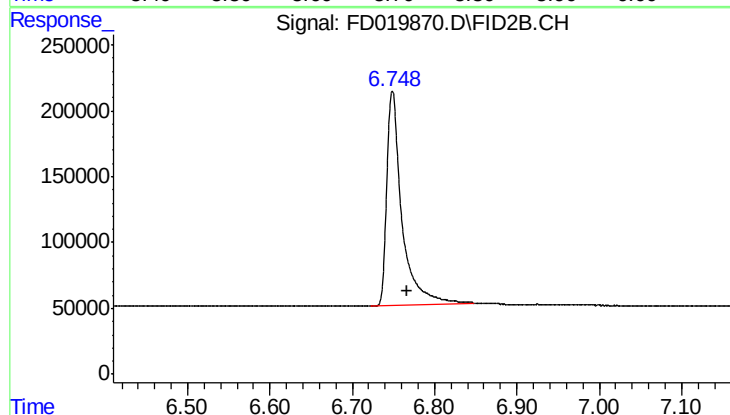
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.166 min
Delta R.T.: -0.017 min
Response: 1923982
Conc: 21.73 ug/ml



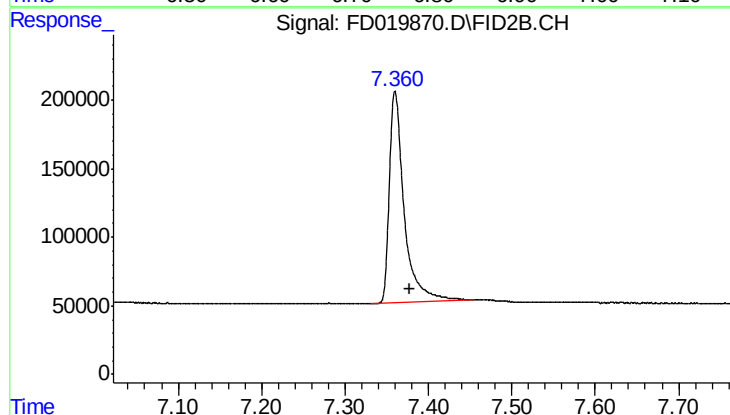
#2 Naphthalene (C11.7)

R.T.: 5.699 min
Delta R.T.: -0.018 min
Response: 1986306
Conc: 22.24 ug/ml



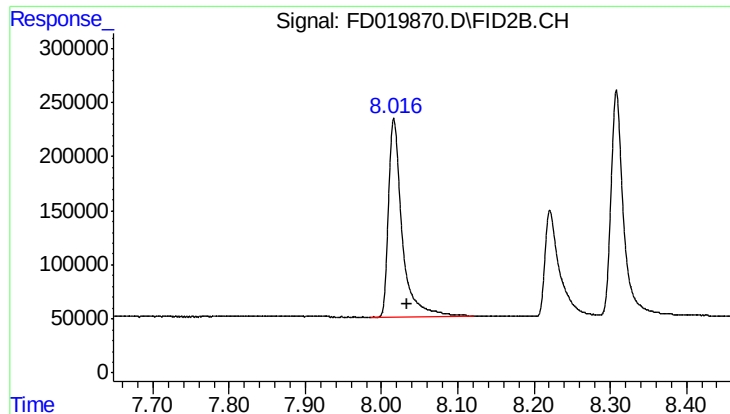
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.749 min
Delta R.T.: -0.017 min
Response: 2083061
Conc: 22.69 ug/ml



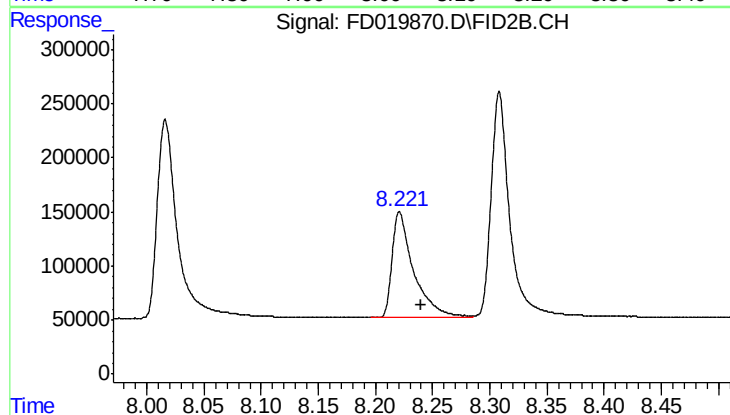
#4 2-Bromonaphthalene (SURR)

R.T.: 7.360 min
Delta R.T.: -0.017 min
Response: 1897276
Conc: 23.45 ug/ml



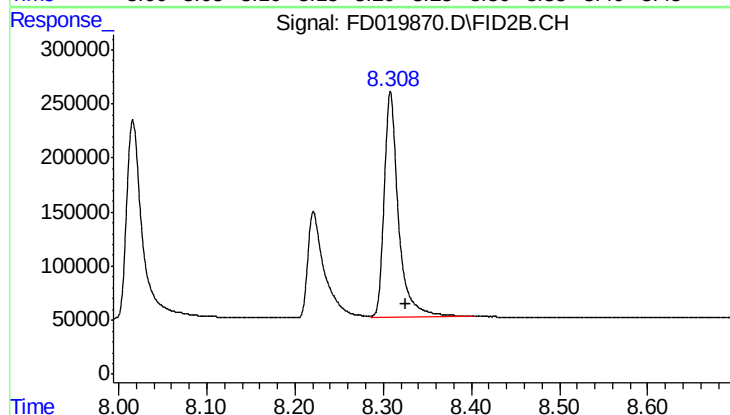
#5 Acenaphthylene (C15.06)

R.T.: 8.016 min
Delta R.T.: -0.017 min
Response: 2258652
Conc: 23.82 ug/ml



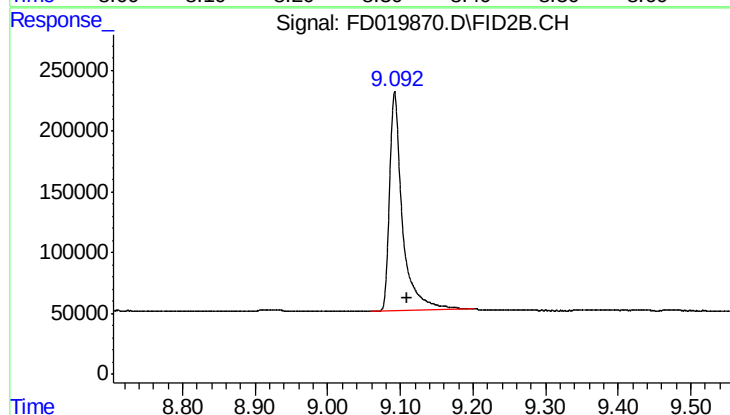
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.222 min
Delta R.T.: -0.018 min
Response: 1283856
Conc: 23.47 ug/ml



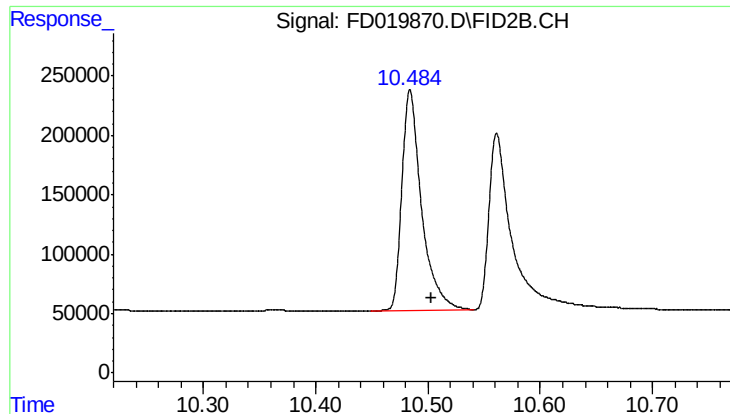
#7 Acenaphthene (C15.5)

R.T.: 8.308 min
Delta R.T.: -0.017 min
Response: 2347453
Conc: 24.06 ug/ml



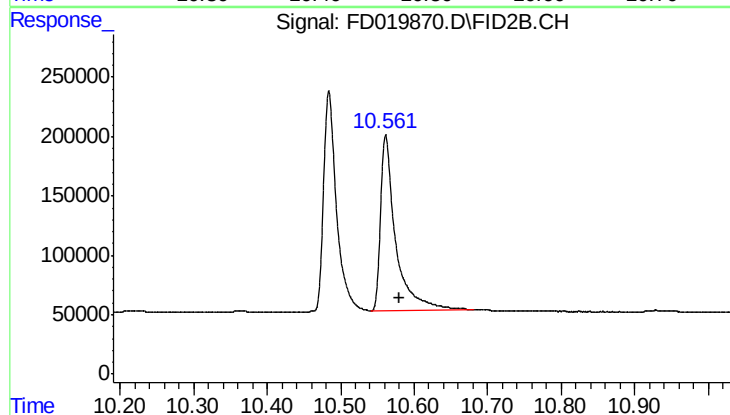
#8 Fluorene (C16.55)

R.T.: 9.092 min
Delta R.T.: -0.017 min
Response: 2225731
Conc: 23.42 ug/ml



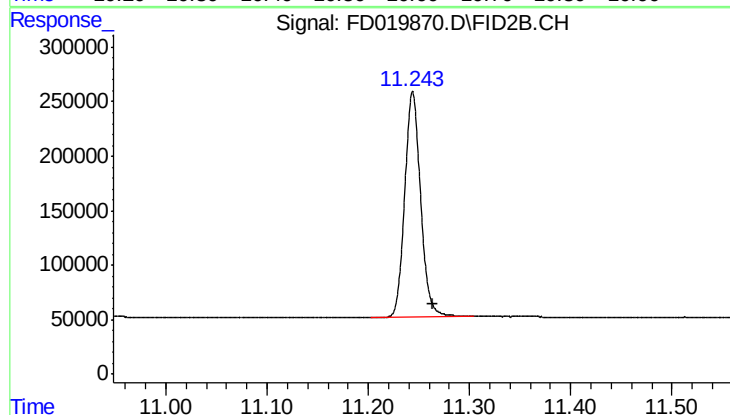
#9 Phenanthrene (C19.36)

R.T.: 10.484 min
Delta R.T.: -0.018 min
Response: 2272002
Conc: 22.85 ug/ml



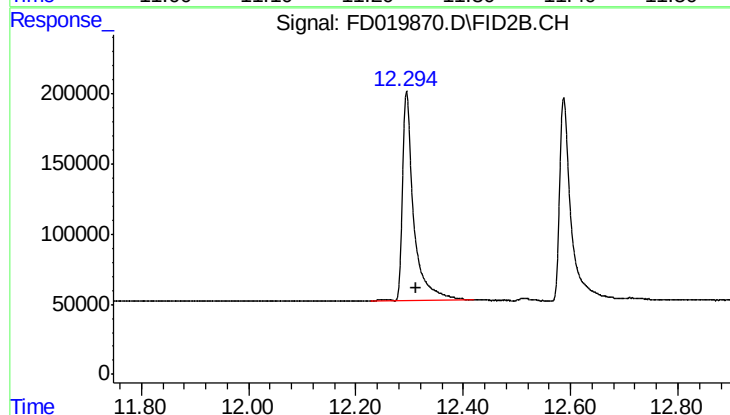
#10 Anthracene (C19.43)

R.T.: 10.562 min
Delta R.T.: -0.019 min
Response: 2130233
Conc: 21.91 ug/ml



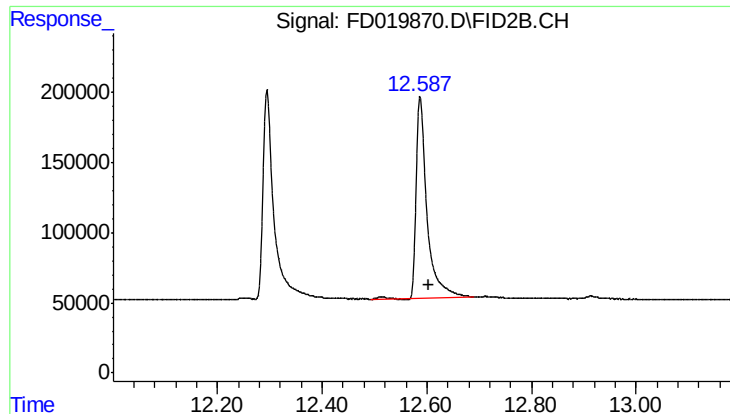
#11 ortho-Terphenyl (SURR)

R.T.: 11.244 min
Delta R.T.: -0.019 min
Response: 2257612
Conc: 22.82 ug/ml



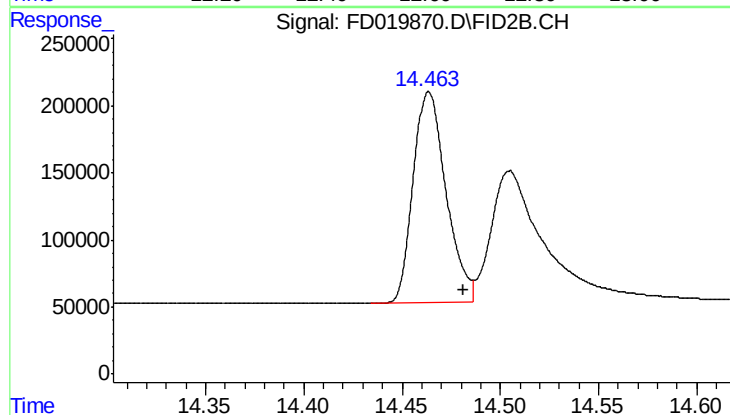
#12 Fluoranthene (C21.85)

R.T.: 12.295 min
Delta R.T.: -0.018 min
Response: 2162163
Conc: 20.40 ug/ml



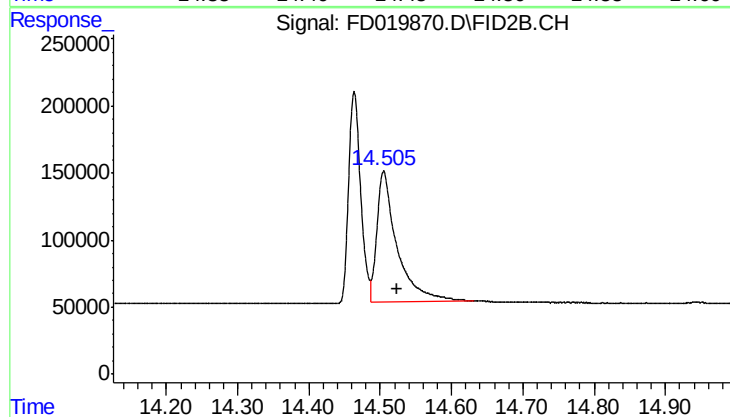
#13 Pyrene (C20.8)

R.T.: 12.588 min
Delta R.T.: -0.016 min
Response: 2060702
Conc: 19.45 ug/ml



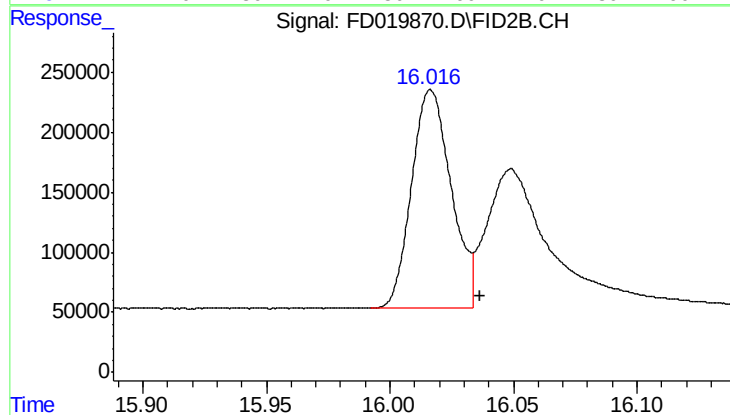
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.464 min
Delta R.T.: -0.018 min
Response: 1838602
Conc: 17.57 ug/ml



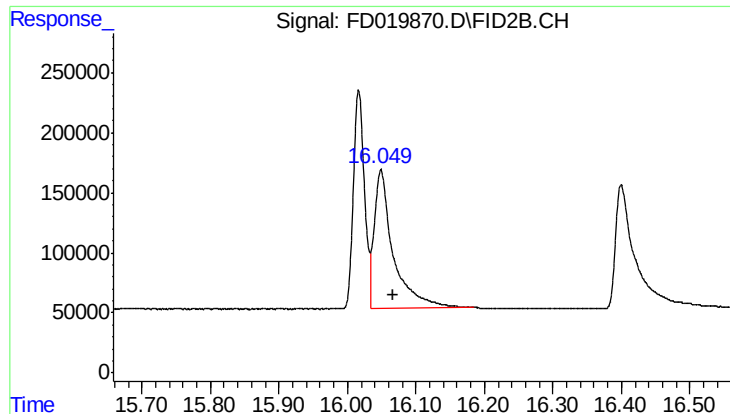
#15 Chrysene (C27.41)

R.T.: 14.505 min
Delta R.T.: -0.019 min
Response: 1937580
Conc: 17.93 ug/ml



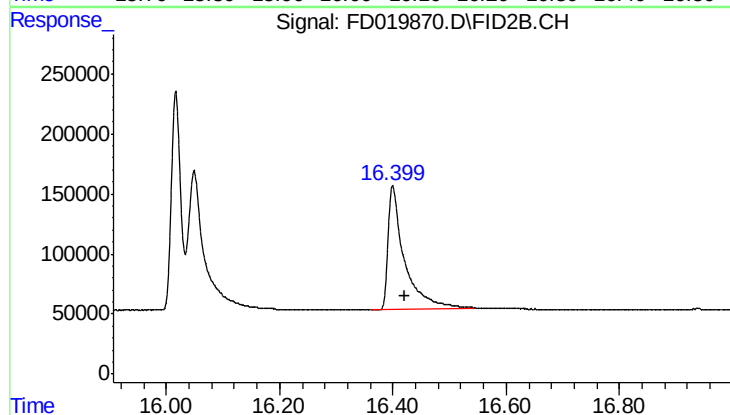
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.016 min
Delta R.T.: -0.021 min
Response: 2051243
Conc: 19.07 ug/ml m



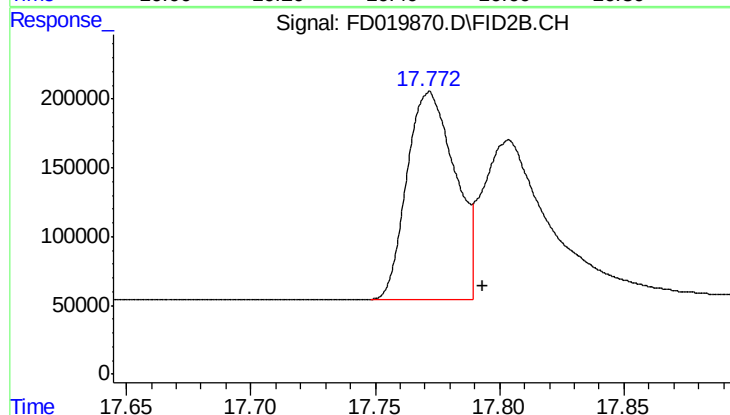
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.049 min
Delta R.T.: -0.019 min
Response: 2249985
Conc: 19.86 ug/ml



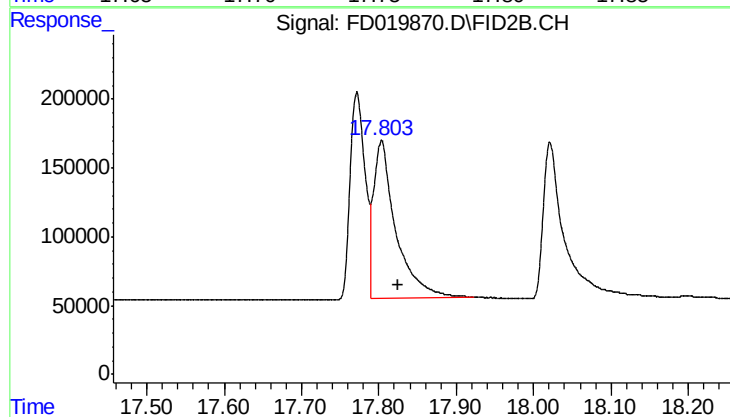
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.400 min
Delta R.T.: -0.021 min
Response: 2053862
Conc: 18.84 ug/ml



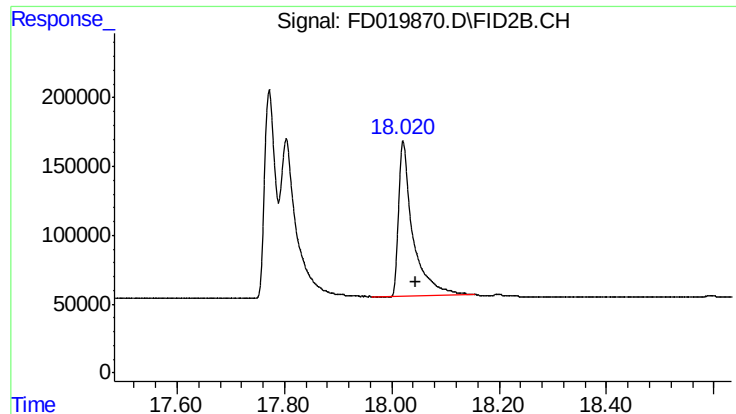
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.772 min
Delta R.T.: -0.022 min
Response: 2033787
Conc: 20.56 ug/ml m



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

R.T.: 17.803 min
Delta R.T.: -0.022 min
Response: 2333046
Conc: 20.36 ug/ml



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

R.T.: 18.021 min
Delta R.T.: -0.022 min
Response: 2074511
Conc: 19.88 ug/ml