

Data Path : P:\HPCHEM1\FID_D\Data\FD052218AR\
 Data File : FD023800.D
 Signal(s) : FID2B.CH
 Acq On : 22 May 2018 22:53
 Operator : UA/AJ
 Sample : J2133-09
 Misc : AROMATIC MDL 2.5 PPM FID_D
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 23 04:40:52 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Tue May 22 10:27:34 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...	7.507	5252076	65.404 ug/ml
Spiked Amount 50.000		Recovery =	130.81%
6) S 2-Fluorobiphenyl (SURR)	8.363	3706601	64.962 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	129.92%
11) S ortho-Terphenyl (SURR)	11.413	5816166	62.550 ug/ml
Spiked Amount 50.000		Recovery =	125.10%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.300	218016	2.513 ug/ml
2) T Naphthalene (C11.7)	5.838	280231	3.047 ug/ml
3) T 2-Methylnaphthalene (...)	6.890	270995	2.992 ug/ml
5) T Acenaphthylene (C15.06)	8.163	263482	2.973 ug/ml
7) T Acenaphthene (C15.5)	8.458	267594	2.885 ug/ml
8) T Flouorene (C16.55)	9.238	263645	2.821 ug/ml
9) T Phenanthrene (C19.36)	10.632	285793	2.918 ug/ml
10) T Anthracene (C19.43)	10.705	272885	2.800 ug/ml
12) T Fluoranthene (C21.85)	12.441	268260	2.624 ug/ml
13) T Pyrene (C20.8)	12.736	302654	2.926 ug/ml
14) T Benzo[a]anthracene (C...	14.608	287765	2.854 ug/ml
15) T Chrysene (C27.41)	14.649	293925	2.884 ug/ml
16) T benzo[b]fluoranthene ...	16.187	299619	2.967 ug/ml
17) T Bnezo[k]fluoranthene ...	16.187	299619	2.925 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.534	263240	2.673 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.895	227752	2.773 ug/ml
20) T Dibenz[a,h]anthracene...	17.939	214076	2.377 ug/ml
21) T Benzo[g,h,i]perylene ...	18.148	272791	3.273 ug/ml

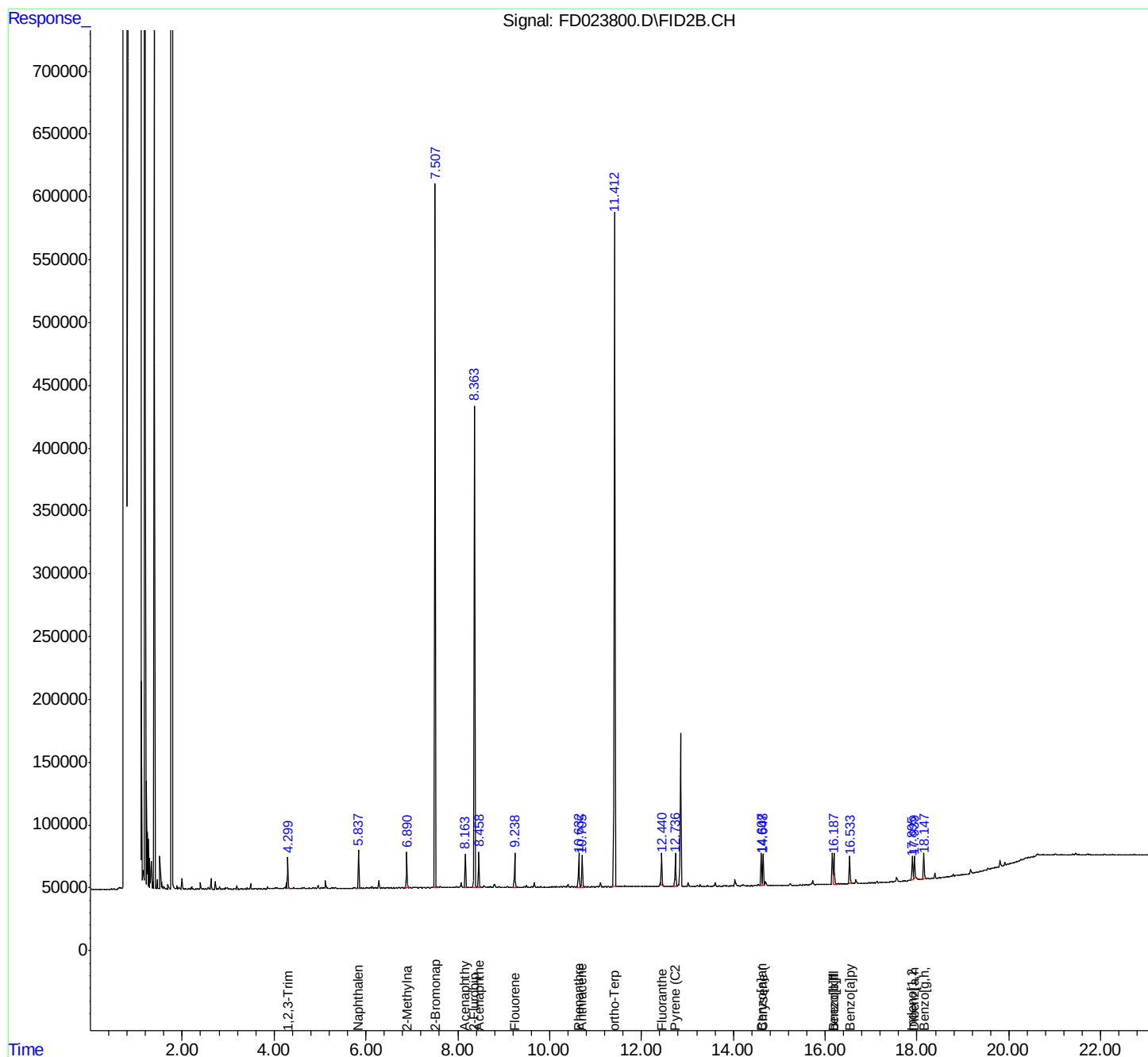
(f)=RT Delta > 1/2 Window

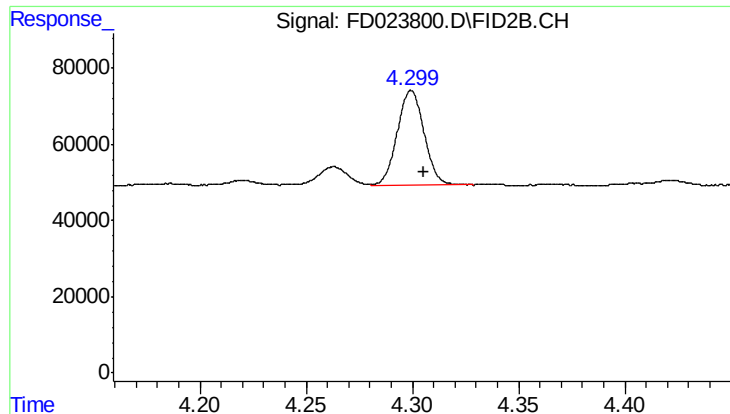
(m)=manual int.

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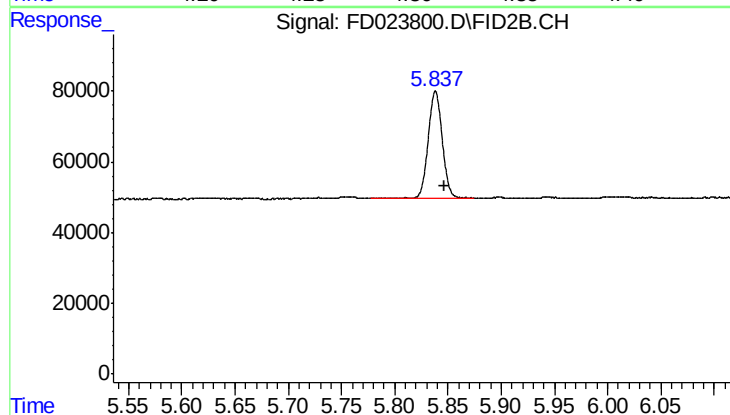
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Signal Info : 20M x 0.18mm x 0.18µm





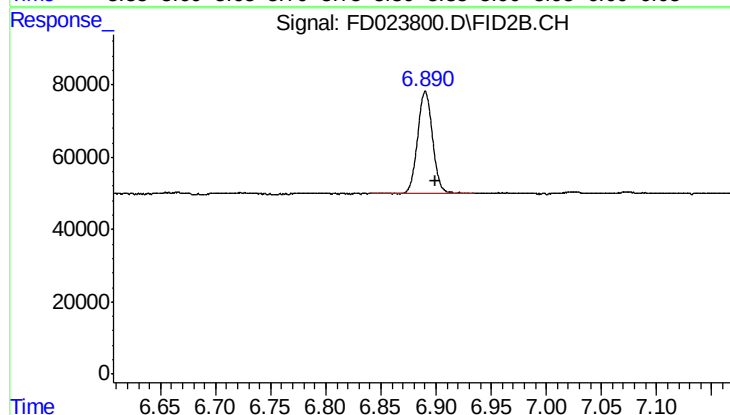
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.300 min
Delta R.T.: -0.006 min
Response: 218016
Conc: 2.51 ug/ml



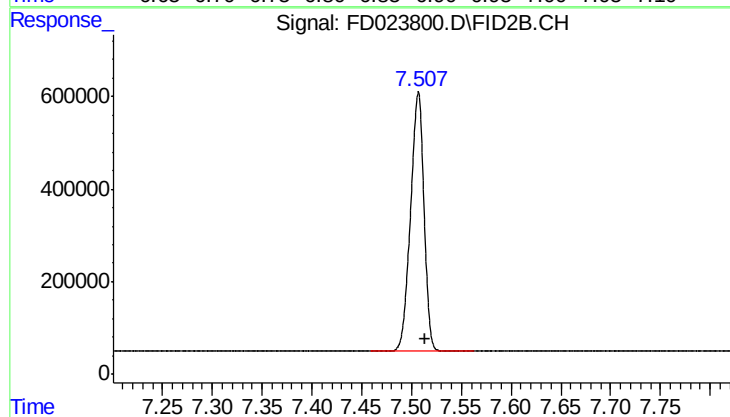
#2 Naphthalene (C11.7)

R.T.: 5.838 min
Delta R.T.: -0.008 min
Response: 280231
Conc: 3.05 ug/ml



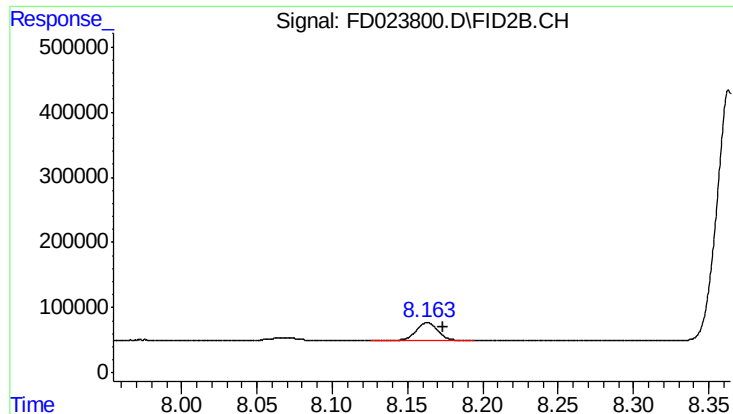
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.890 min
Delta R.T.: -0.009 min
Response: 270995
Conc: 2.99 ug/ml



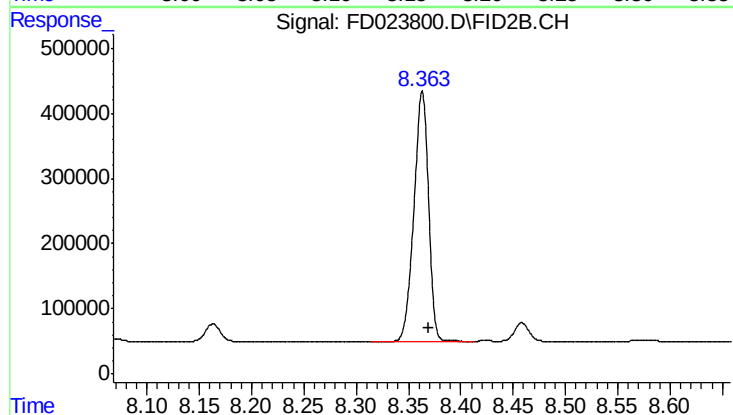
#4 2-Bromonaphthalene (SURR)

R.T.: 7.507 min
Delta R.T.: -0.006 min
Response: 5252076
Conc: 65.40 ug/ml



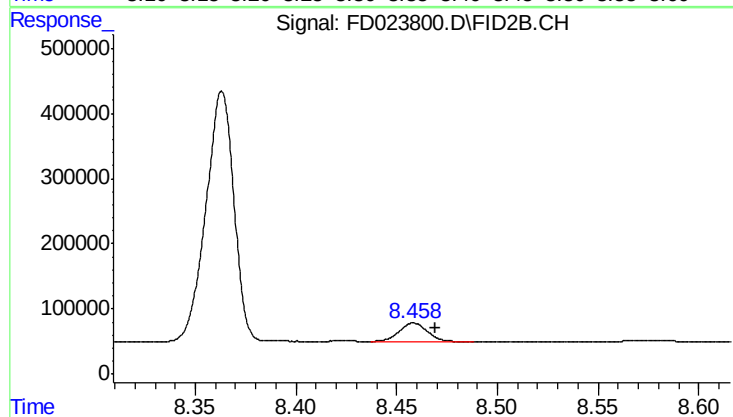
#5 Acenaphthylene (C15.06)

R.T.: 8.163 min
Delta R.T.: -0.010 min
Response: 263482
Conc: 2.97 ug/ml



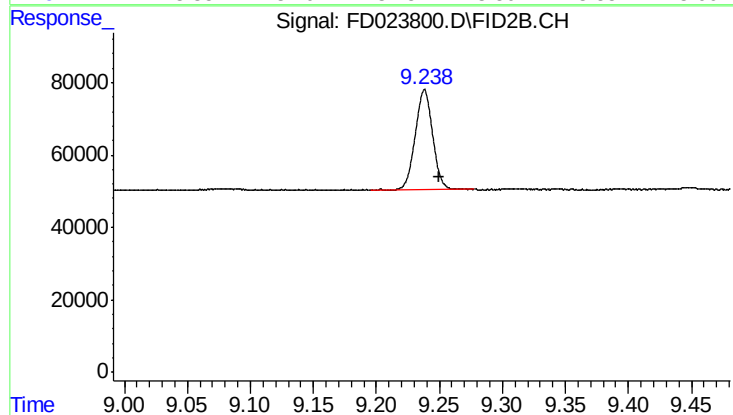
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.363 min
Delta R.T.: -0.006 min
Response: 3706601
Conc: 64.96 ug/ml



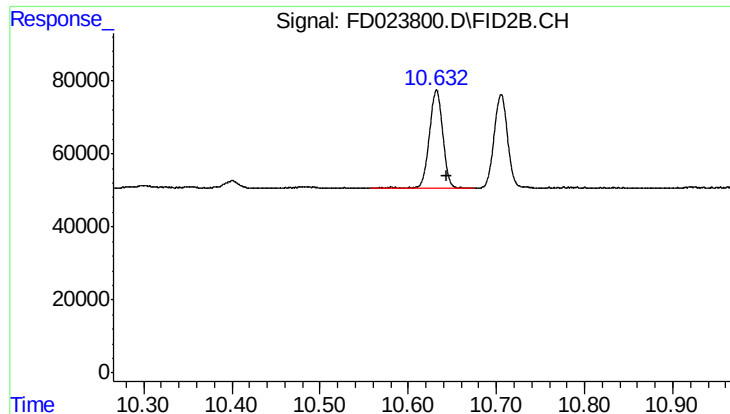
#7 Acenaphthene (C15.5)

R.T.: 8.458 min
Delta R.T.: -0.011 min
Response: 267594
Conc: 2.88 ug/ml



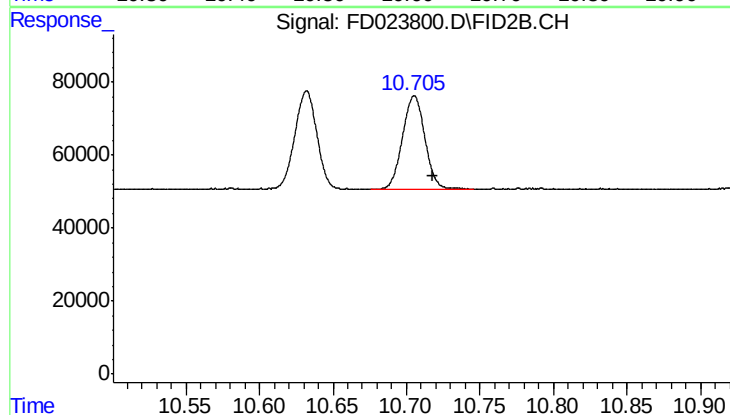
#8 Fluorene (C16.55)

R.T.: 9.238 min
Delta R.T.: -0.011 min
Response: 263645
Conc: 2.82 ug/ml



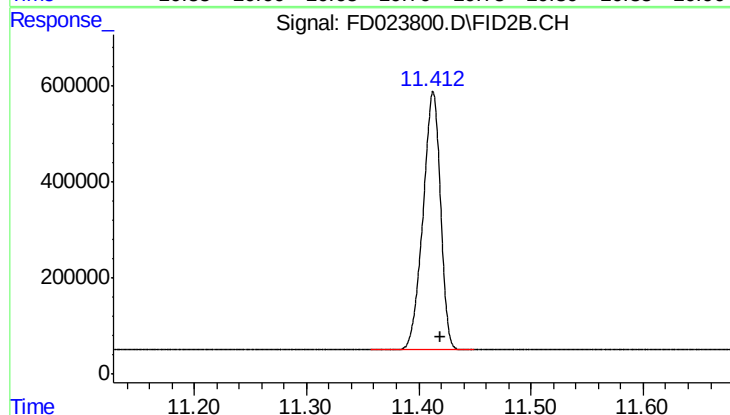
#9 Phenanthrene (C19.36)

R.T.: 10.632 min
Delta R.T.: -0.012 min
Response: 285793
Conc: 2.92 ug/ml



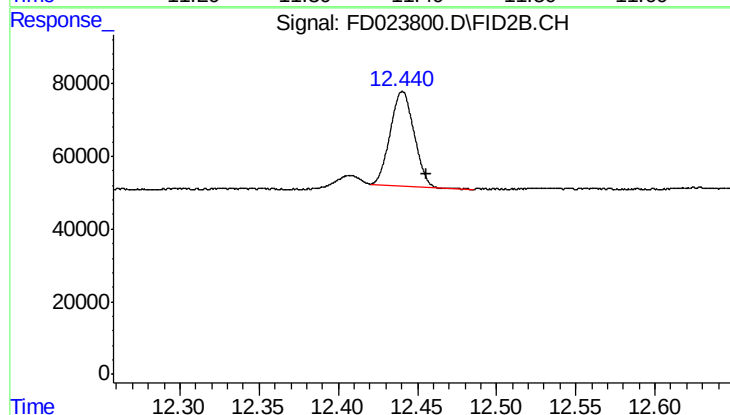
#10 Anthracene (C19.43)

R.T.: 10.705 min
Delta R.T.: -0.013 min
Response: 272885
Conc: 2.80 ug/ml



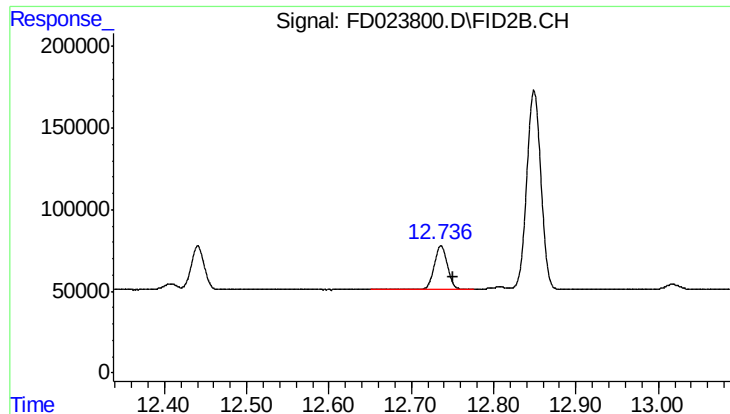
#11 ortho-Terphenyl (SURR)

R.T.: 11.413 min
Delta R.T.: -0.006 min
Response: 5816166
Conc: 62.55 ug/ml



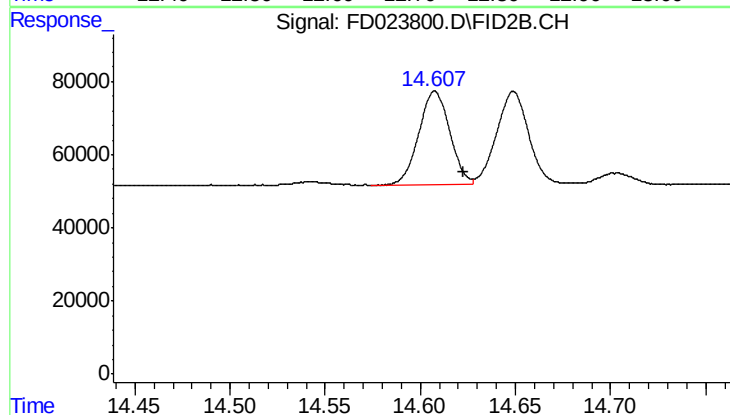
#12 Fluoranthene (C21.85)

R.T.: 12.441 min
Delta R.T.: -0.015 min
Response: 268260
Conc: 2.62 ug/ml



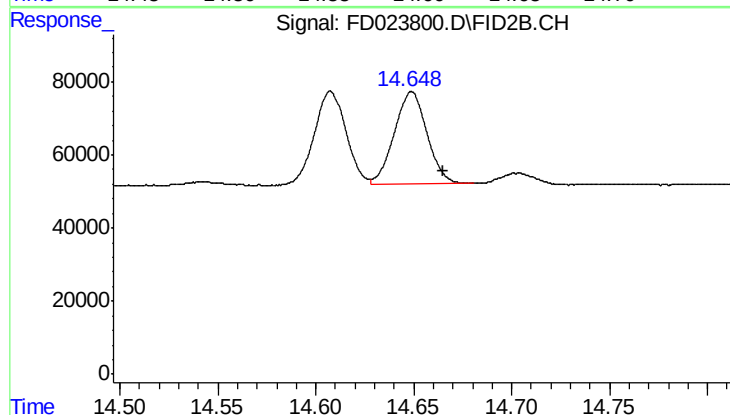
#13 Pyrene (C20.8)

R.T.: 12.736 min
Delta R.T.: -0.015 min
Response: 302654
Conc: 2.93 ug/ml



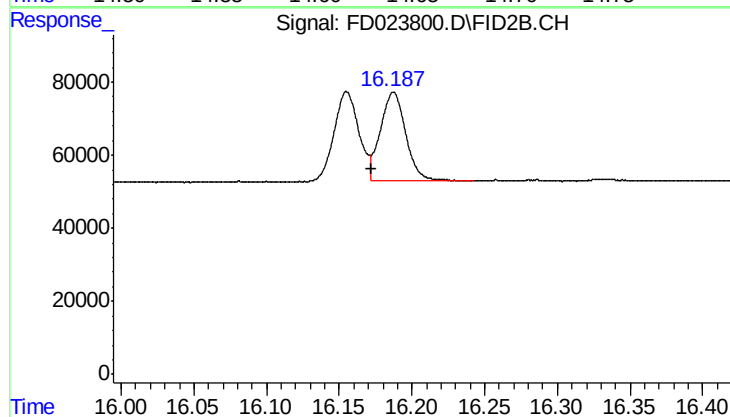
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.608 min
Delta R.T.: -0.015 min
Response: 287765
Conc: 2.85 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.649 min
Delta R.T.: -0.016 min
Response: 293925
Conc: 2.88 ug/ml



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

R.T.: 16.187 min
Delta R.T.: 0.015 min
Response: 299619
Conc: 2.97 ug/ml