

Data Path : P:\HPCHEM1\FID D\Data\FD032218AR\
 Data File : FD022623.D
 Signal(s) : FID2B.CH
 Acq On : 22 Mar 2018 21:58
 Operator : UA/AJ
 Sample : PB107539BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 23 01:58:45 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 032018.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 21 07:06:57 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...	7.319	4414722	51.034 ug/ml
Spiked Amount 50.000		Recovery =	102.07%
6) S 2-Fluorobiphenyl (SURR)	8.177	2948614	55.818 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	111.64%
11) S ortho-Terphenyl (SURR)	11.203	4443450	41.804 ug/ml
Spiked Amount 50.000		Recovery =	83.61%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.129	2948752	30.276 ug/ml
2) T Naphthalene (C11.7)	5.658	3345732	36.029 ug/ml
3) T 2-Methylnaphthalene (...)	6.708	3533505	38.440 ug/ml
5) T Acenaphthylene (C15.06)	7.975	3758080	37.266 ug/ml
7) T Acenaphthene (C15.5)	8.269	4108385	37.385 ug/ml
8) T Fluorene (C16.55)	9.050	4059362	40.306 ug/ml
9) T Phenanthrene (C19.36)	10.442	4435726	42.148 ug/ml
10) T Anthracene (C19.43)	10.520	4480195	41.754 ug/ml
12) T Fluoranthene (C21.85)	12.253	4684425	41.327 ug/ml
13) T Pyrene (C20.8)	12.547	4590678	40.908 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.426	4492236	43.499 ug/ml
15) T Chrysene (C27.41)	14.467	5473276	47.140 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	15.984	4439637	42.728 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	16.015	4756630	39.243 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.365	4268011	40.081 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.743	2916150	43.550 ug/mlm
20) T Dibenz[<i>a,h</i>]anthracene...	17.770	4537456	37.337 ug/ml
21) T Benzo[<i>a,h,i</i>]perylene ...	17.992	3186758	38.645 ug/ml

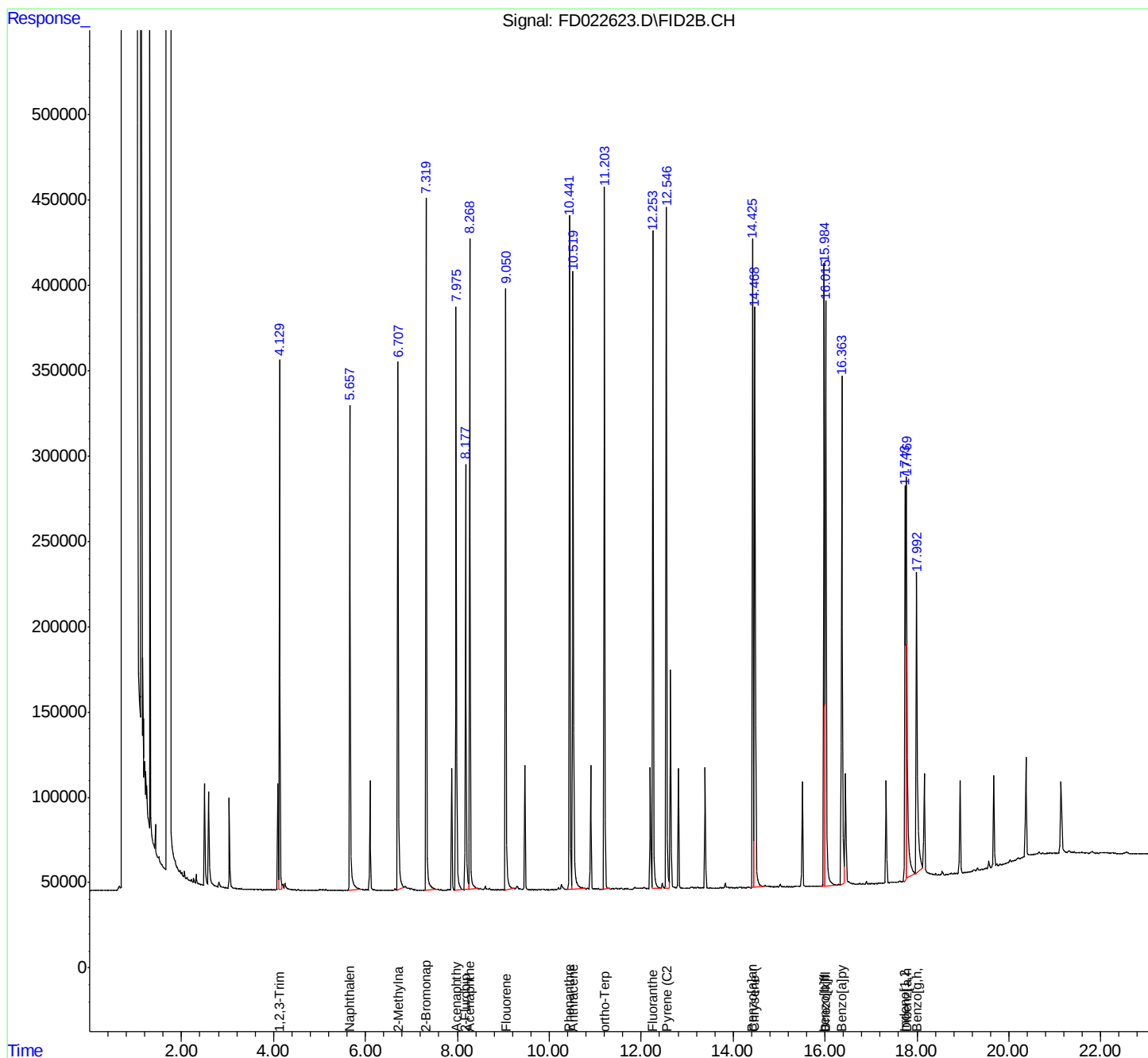
(f)=RT Delta > 1/2 Window

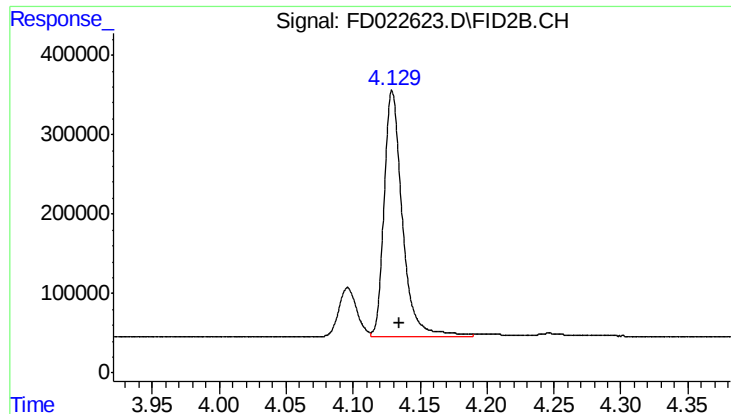
(m)=manual int.

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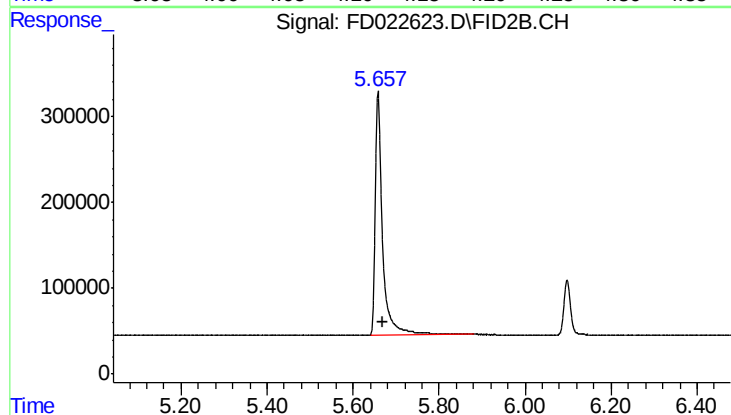
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Signal Info : 20M x 0.18mm x 0.18µm





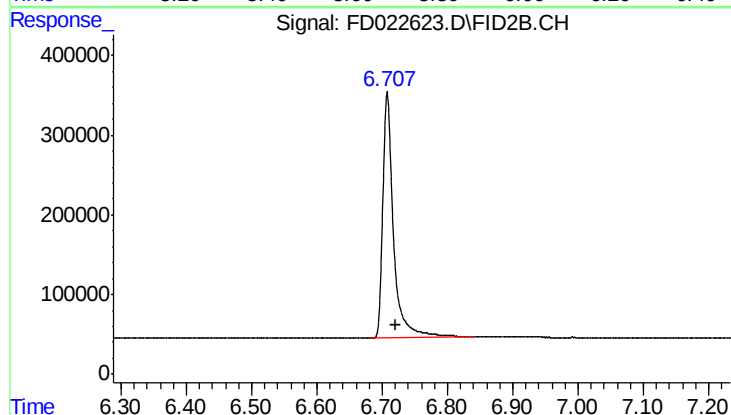
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.129 min
Delta R.T.: -0.005 min
Response: 2948752
Conc: 30.28 ug/ml



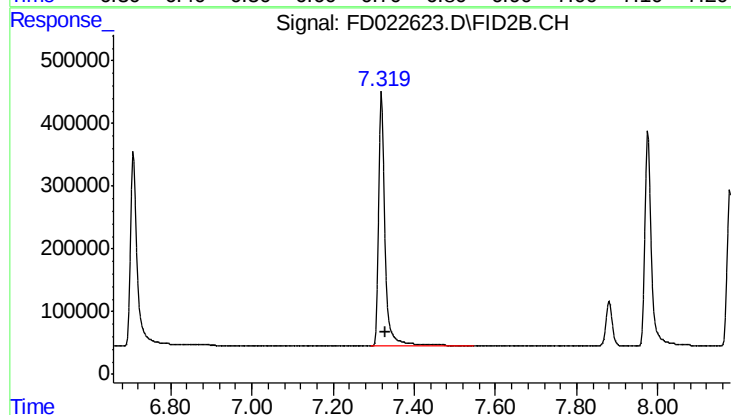
#2 Naphthalene (C11.7)

R.T.: 5.658 min
Delta R.T.: -0.013 min
Response: 3345732
Conc: 36.03 ug/ml



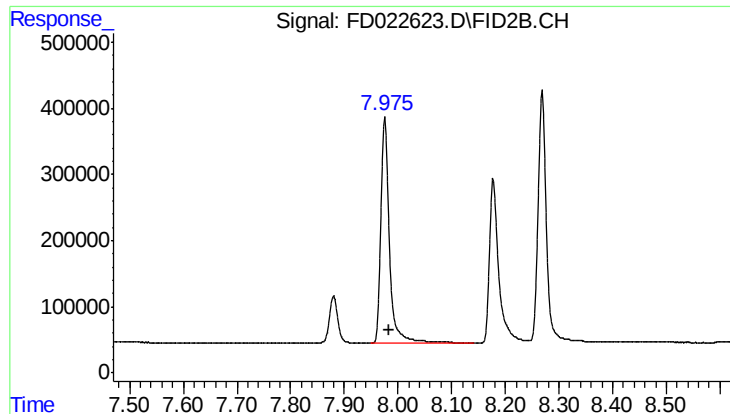
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.708 min
Delta R.T.: -0.012 min
Response: 3533505
Conc: 38.44 ug/ml



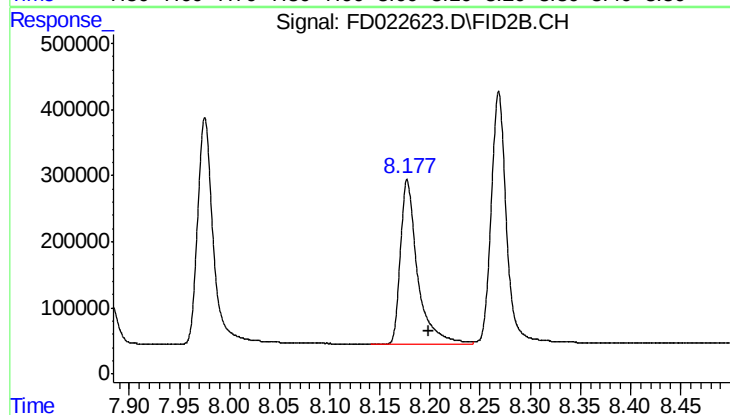
#4 2-Bromonaphthalene (SURR)

R.T.: 7.319 min
Delta R.T.: -0.010 min
Response: 4414722
Conc: 51.03 ug/ml



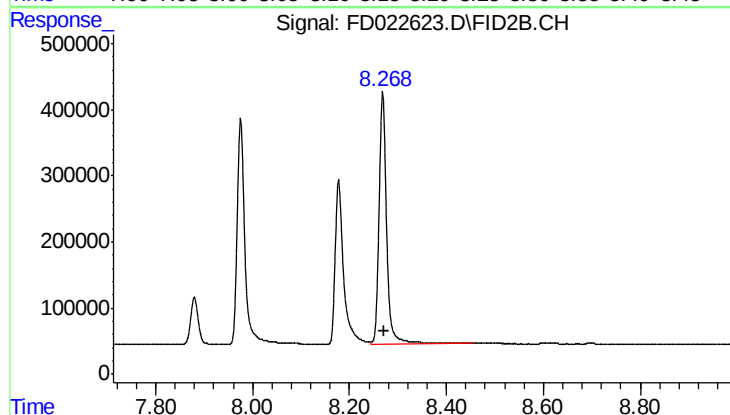
#5 Acenaphthylene (C15.06)

R.T.: 7.975 min
Delta R.T.: -0.007 min
Response: 3758080
Conc: 37.27 ug/ml



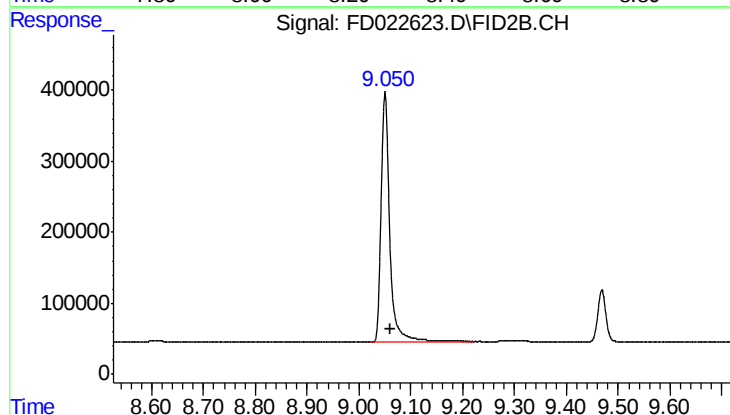
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.177 min
Delta R.T.: -0.022 min
Response: 2948614
Conc: 55.82 ug/ml



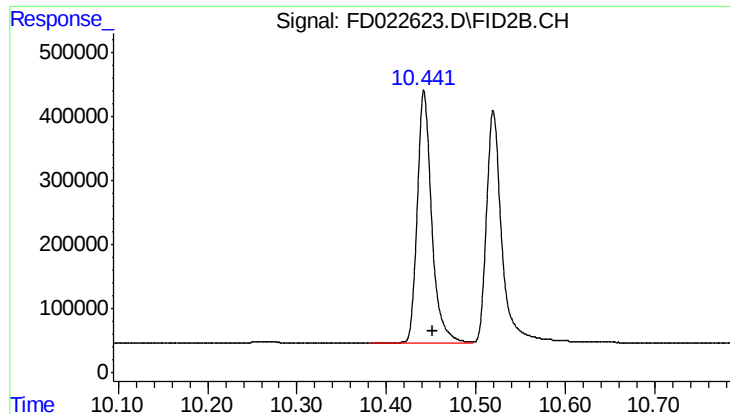
#7 Acenaphthene (C15.5)

R.T.: 8.269 min
Delta R.T.: -0.004 min
Response: 4108385
Conc: 37.39 ug/ml



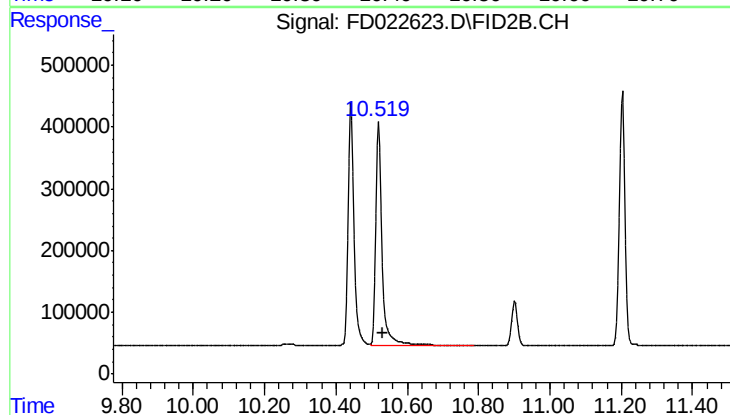
#8 Fluorene (C16.55)

R.T.: 9.050 min
Delta R.T.: -0.009 min
Response: 4059362
Conc: 40.31 ug/ml



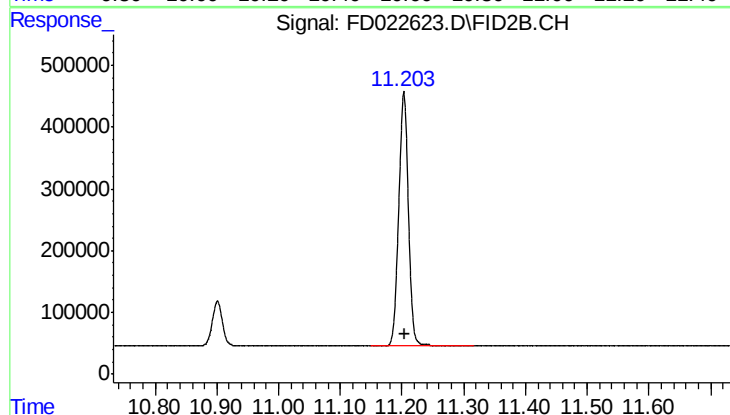
#9 Phenanthrene (C19.36)

R.T.: 10.442 min
Delta R.T.: -0.010 min
Response: 4435726
Conc: 42.15 ug/ml



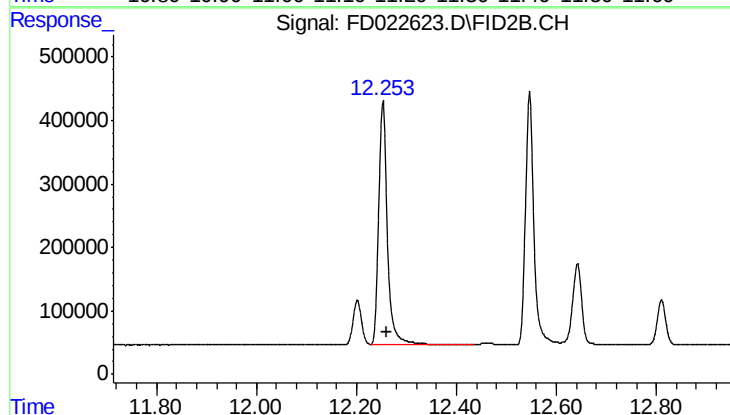
#10 Anthracene (C19.43)

R.T.: 10.520 min
Delta R.T.: -0.012 min
Response: 4480195
Conc: 41.75 ug/ml



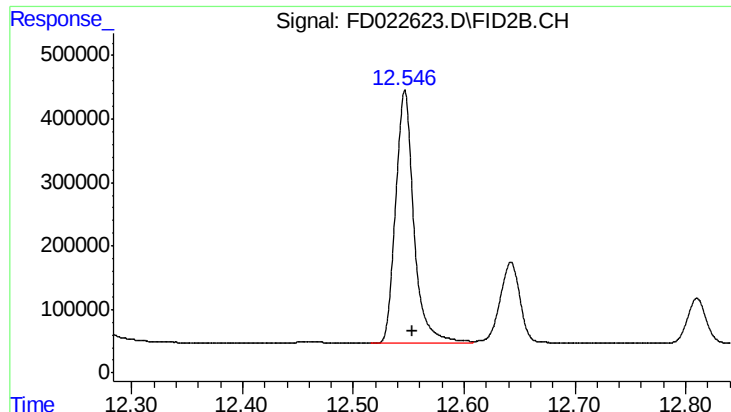
#11 ortho-Terphenyl (SURR)

R.T.: 11.203 min
Delta R.T.: 0.000 min
Response: 4443450
Conc: 41.80 ug/ml



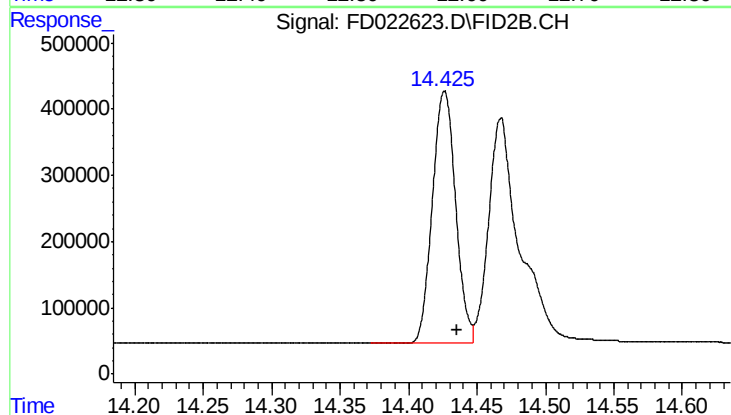
#12 Fluoranthene (C21.85)

R.T.: 12.253 min
Delta R.T.: -0.008 min
Response: 4684425
Conc: 41.33 ug/ml



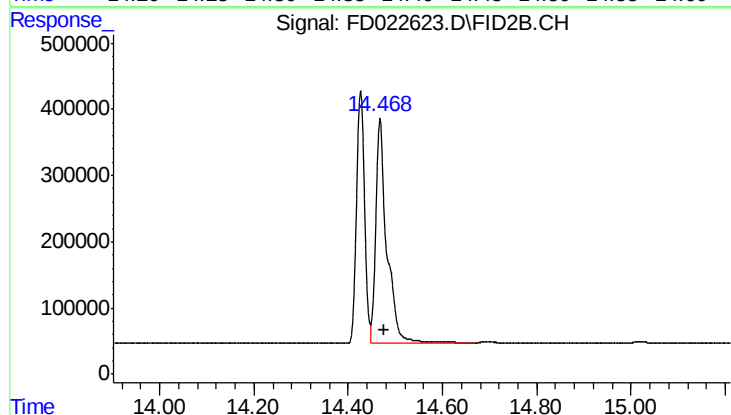
#13 Pyrene (C20.8)

R.T.: 12.547 min
Delta R.T.: -0.007 min
Response: 4590678
Conc: 40.91 ug/ml



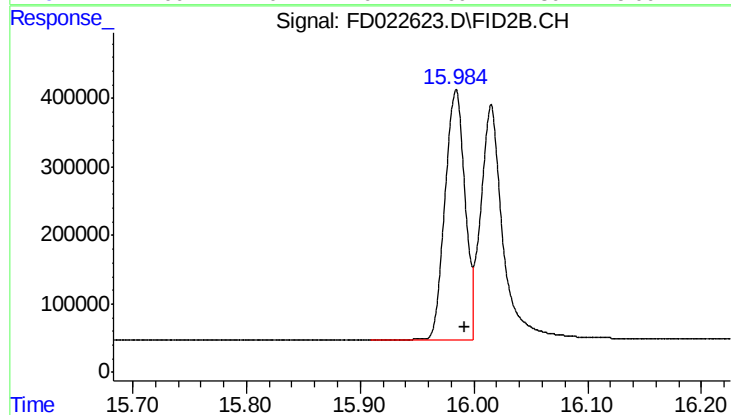
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.426 min
Delta R.T.: -0.009 min
Response: 4492236
Conc: 43.50 ug/ml



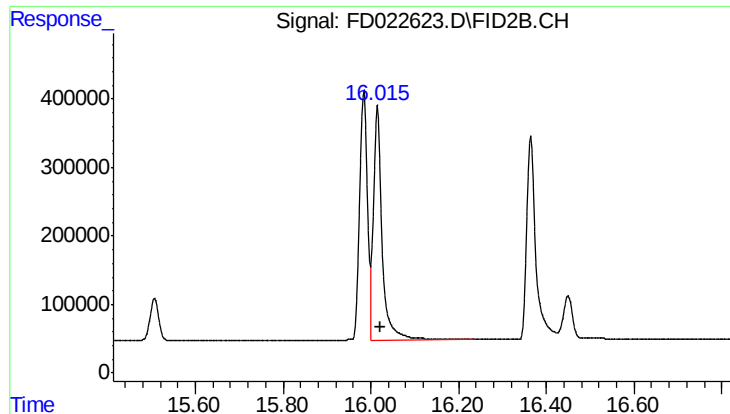
#15 Chrysene (C27.41)

R.T.: 14.467 min
Delta R.T.: -0.010 min
Response: 5473276
Conc: 47.14 ug/ml



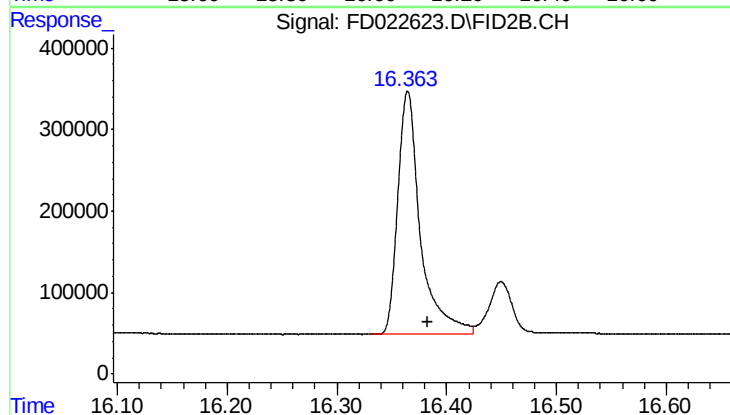
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.984 min
Delta R.T.: -0.008 min
Response: 4439637
Conc: 42.73 ug/ml



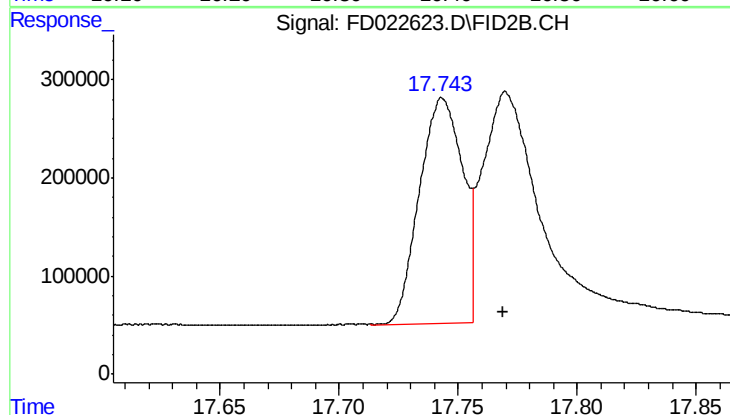
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.015 min
Delta R.T.: -0.008 min
Response: 4756630
Conc: 39.24 ug/ml



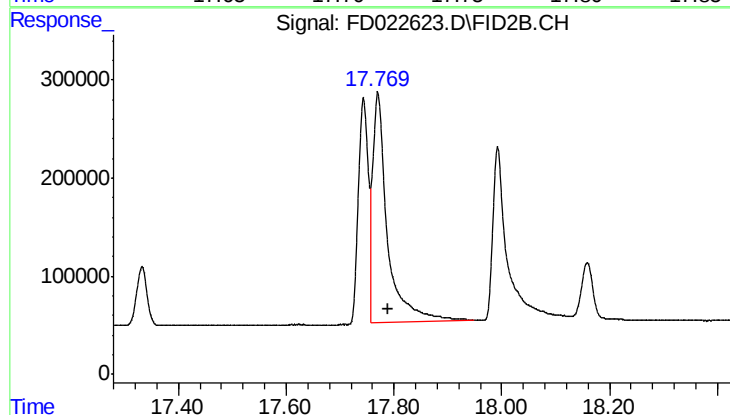
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.365 min
Delta R.T.: -0.018 min
Response: 4268011
Conc: 40.08 ug/ml



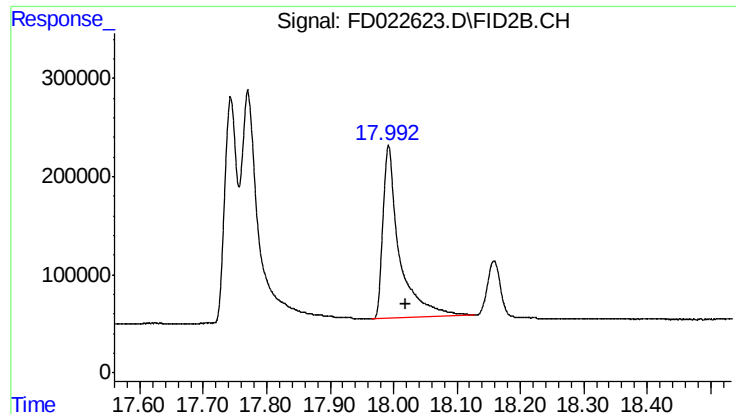
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.743 min
Delta R.T.: -0.026 min
Response: 2916150
Conc: 43.55 ug/ml m



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

R.T.: 17.770 min
Delta R.T.: -0.019 min
Response: 4537456
Conc: 37.34 ug/ml



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

R.T.: 17.992 min
Delta R.T.: -0.026 min
Response: 3186758
Conc: 38.65 ug/ml