

Data Path : P:\HPCHEM1\FID D\Data\FD022218AR\
 Data File : FD020123.D
 Signal(s) : FID2B.CH
 Acq On : 22 Feb 2018 18:45
 Operator : UA/AJ
 Sample : J1624-01MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 01:23:13 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 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...	7.344	5225876	62.378 ug/ml
Spiked Amount 50.000		Recovery =	124.76%
6) S 2-Fluorobiphenyl (SURR)	8.201	3509871	69.423 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	138.85%#
11) S ortho-Terphenyl (SURR)	11.228	4506316	47.484 ug/ml
Spiked Amount 50.000		Recovery =	94.97%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.153	3591782	40.673 ug/ml
2) T Naphthalene (C11.7)	5.682	4642310	51.897 ug/ml
3) T 2-Methylnaphthalene (...)	6.732	5215964	57.432 ug/ml
5) T Acenaphthylene (C15.06)	8.000	5336741	55.725 ug/ml
7) T Acenaphthene (C15.5)	8.294	5819986	56.814 ug/ml
8) T Fluorene (C16.55)	9.076	5869919	62.602 ug/ml
9) T Phenanthrene (C19.36)	10.467	6253385	67.117 ug/ml
10) T Anthracene (C19.43)	10.543	6256434	65.978 ug/ml
12) T Fluoranthene (C21.85)	12.277	6557460	65.375 ug/ml
13) T Pyrene (C20.8)	12.571	6436319	63.352 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.448	6586363	68.302 ug/ml
15) T Chrysene (C27.41)	14.489	7654490	70.921 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.005	6685851	66.506 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	16.037	6807753	59.994 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.383	6541468	62.245 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.790	6692832	70.248 ug/ml
20) T Dibenz[<i>a,h</i>]anthracene...	17.790	6692832	58.897 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	18.013	6508537	62.665 ug/ml

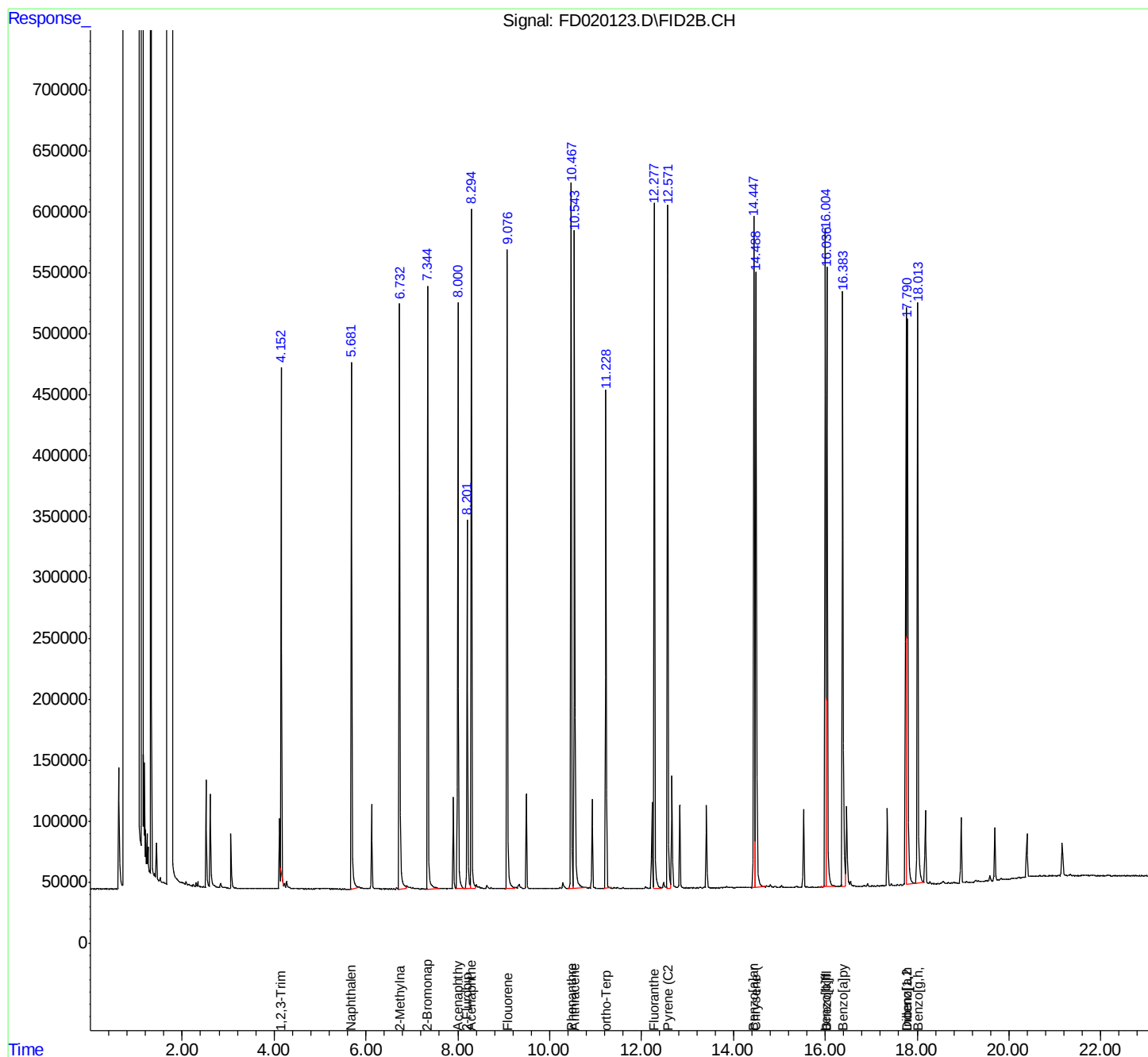
(f)=RT Delta > 1/2 Window

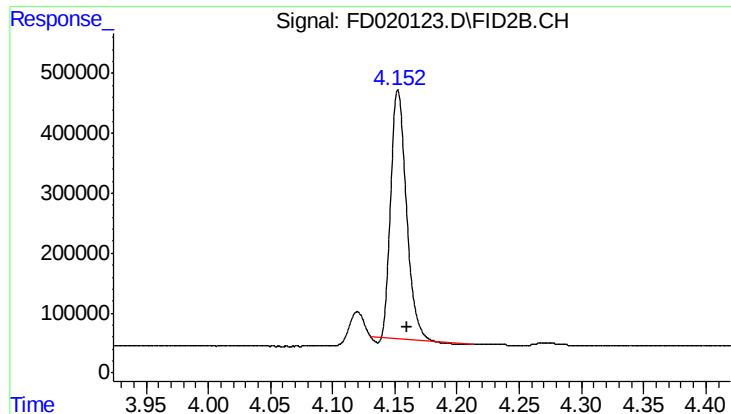
(m)=manual int.

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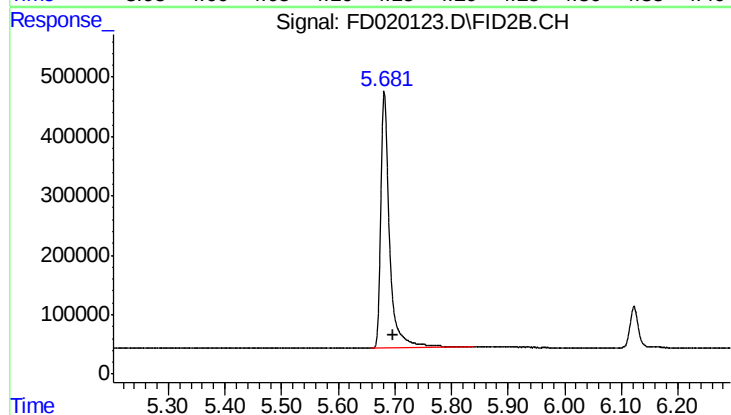
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





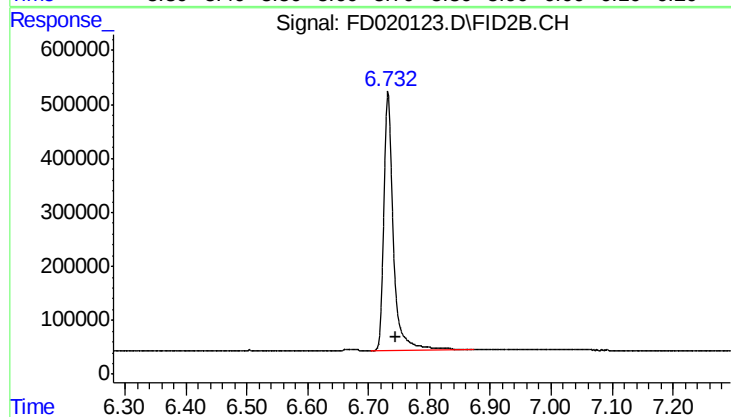
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.153 min
Delta R.T.: -0.007 min
Response: 3591782
Conc: 40.67 ug/ml



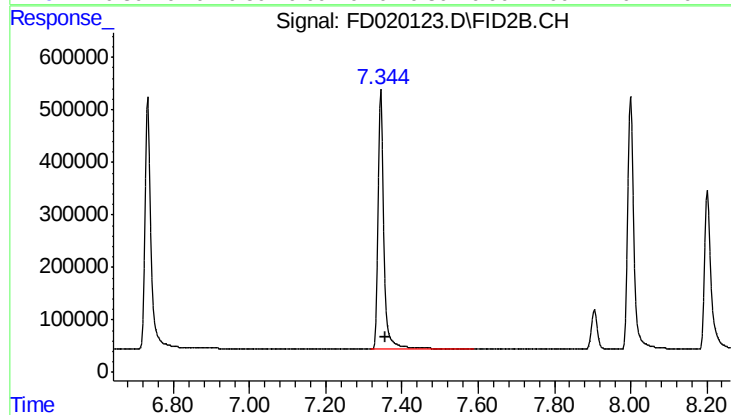
#2 Naphthalene (C11.7)

R.T.: 5.682 min
Delta R.T.: -0.015 min
Response: 4642310
Conc: 51.90 ug/ml



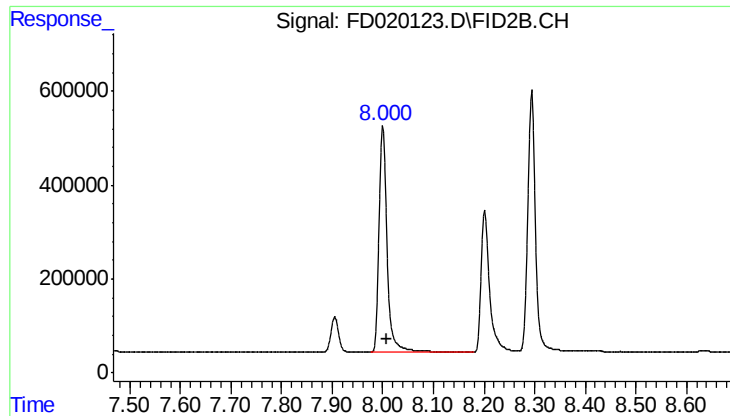
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.732 min
Delta R.T.: -0.013 min
Response: 5215964
Conc: 57.43 ug/ml



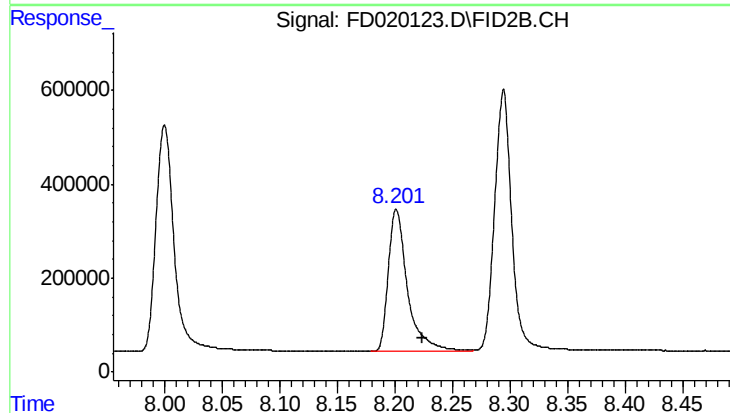
#4 2-Bromonaphthalene (SURR)

R.T.: 7.344 min
Delta R.T.: -0.011 min
Response: 5225876
Conc: 62.38 ug/ml



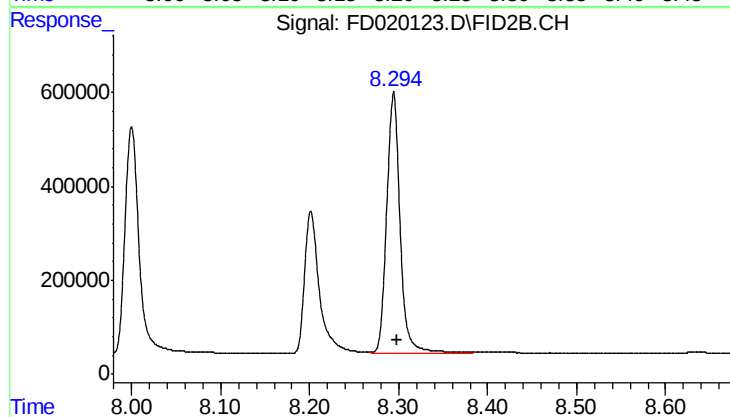
#5 Acenaphthylene (C15.06)

R.T.: 8.000 min
Delta R.T.: -0.009 min
Response: 5336741
Conc: 55.72 ug/ml



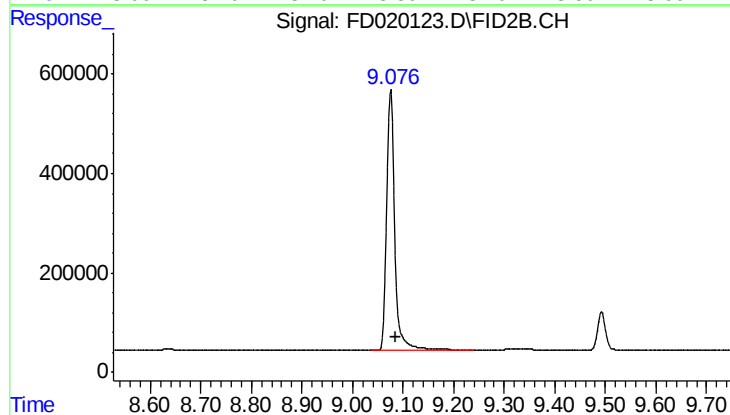
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.201 min
Delta R.T.: -0.023 min
Response: 3509871
Conc: 69.42 ug/ml



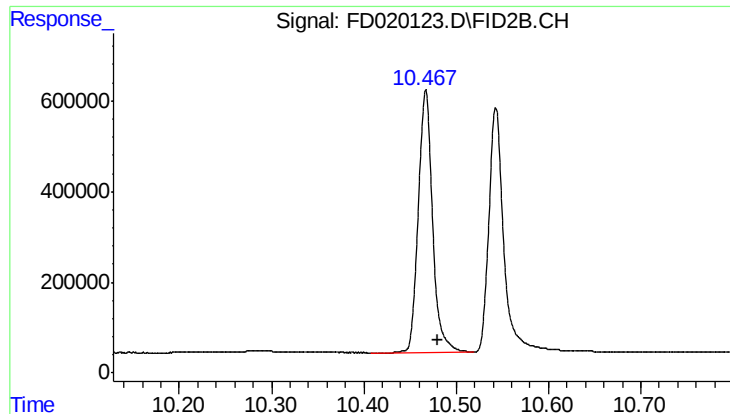
#7 Acenaphthene (C15.5)

R.T.: 8.294 min
Delta R.T.: -0.004 min
Response: 5819986
Conc: 56.81 ug/ml



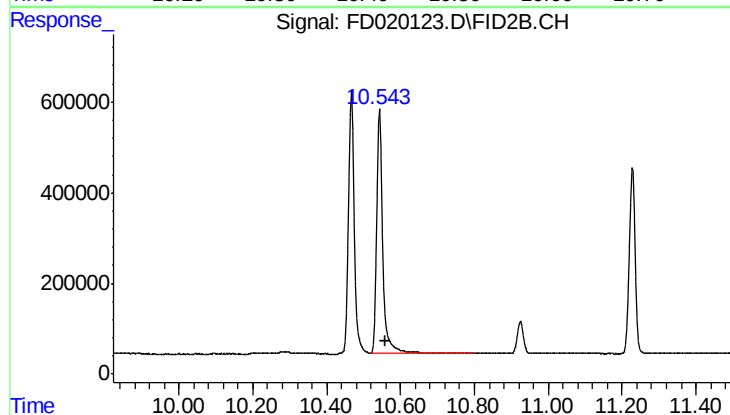
#8 Fluorene (C16.55)

R.T.: 9.076 min
Delta R.T.: -0.011 min
Response: 5869919
Conc: 62.60 ug/ml



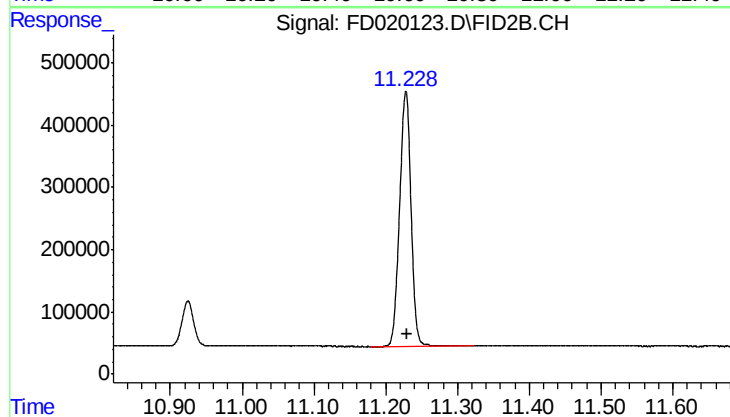
#9 Phenanthrene (C19.36)

R.T.: 10.467 min
Delta R.T.: -0.013 min
Response: 6253385
Conc: 67.12 ug/ml



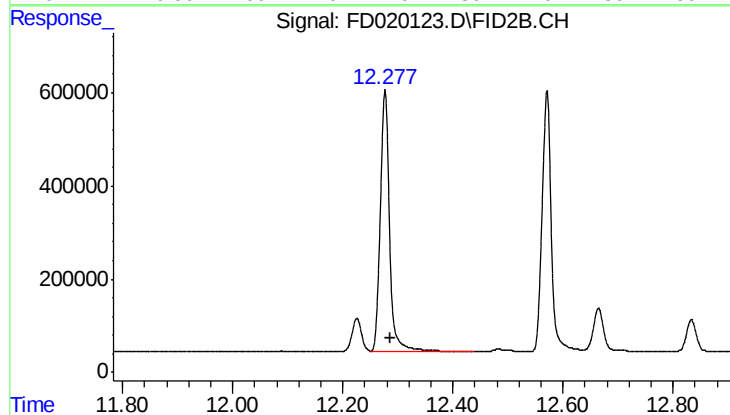
#10 Anthracene (C19.43)

R.T.: 10.543 min
Delta R.T.: -0.016 min
Response: 6256434
Conc: 65.98 ug/ml



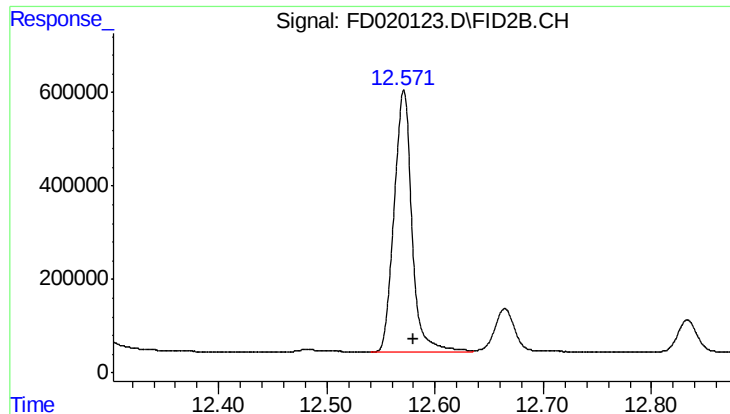
#11 ortho-Terphenyl (SURRE)

R.T.: 11.228 min
Delta R.T.: -0.002 min
Response: 4506316
Conc: 47.48 ug/ml



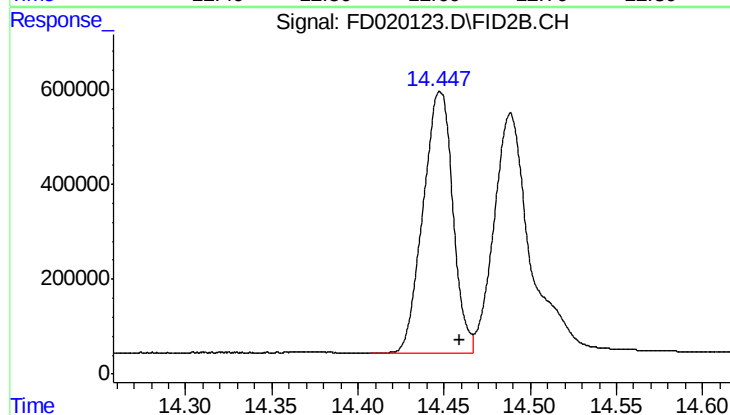
#12 Fluoranthene (C21.85)

R.T.: 12.277 min
Delta R.T.: -0.011 min
Response: 6557460
Conc: 65.37 ug/ml



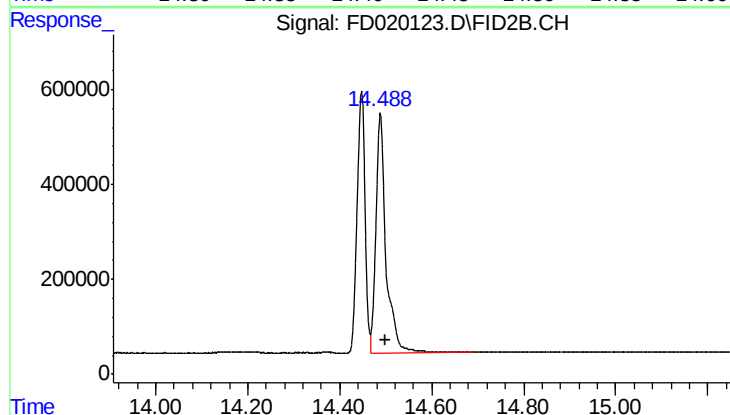
#13 Pyrene (C20.8)

R.T.: 12.571 min
Delta R.T.: -0.009 min
Response: 6436319
Conc: 63.35 ug/ml



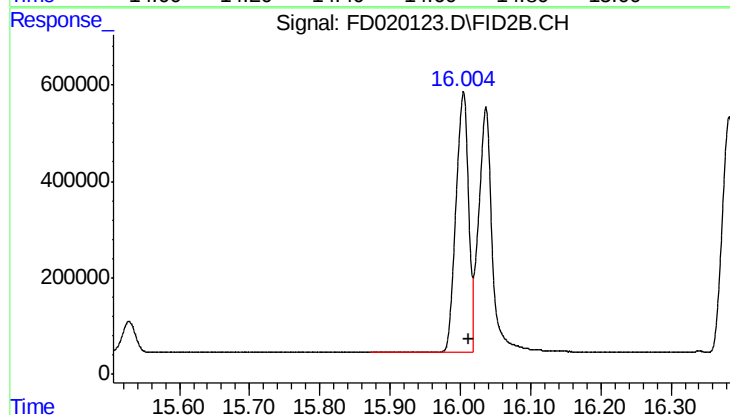
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.448 min
Delta R.T.: -0.011 min
Response: 6586363
Conc: 68.30 ug/ml



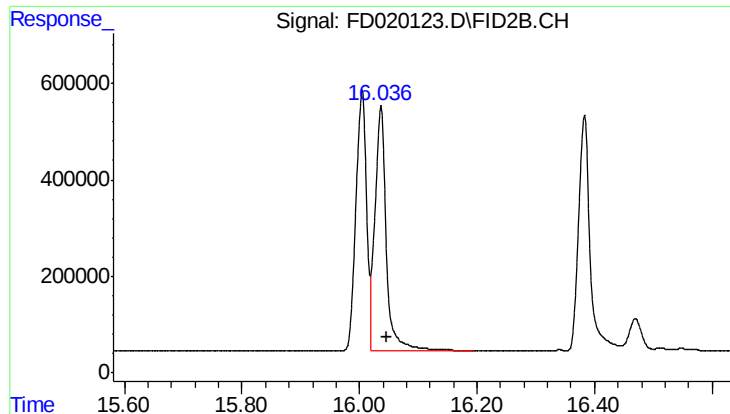
#15 Chrysene (C27.41)

R.T.: 14.489 min
Delta R.T.: -0.012 min
Response: 7654490
Conc: 70.92 ug/ml



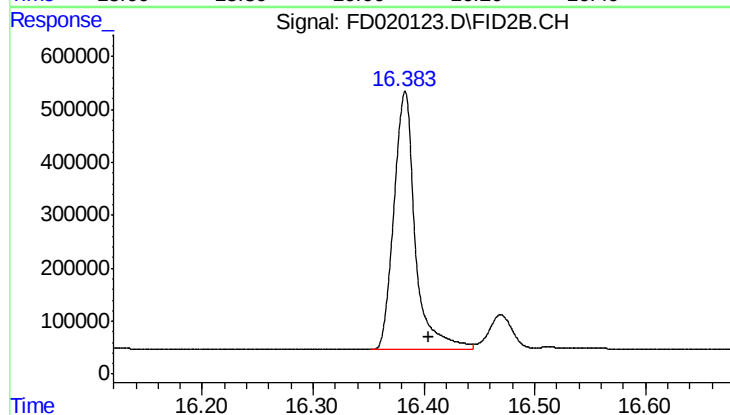
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.005 min
Delta R.T.: -0.007 min
Response: 6685851
Conc: 66.51 ug/ml



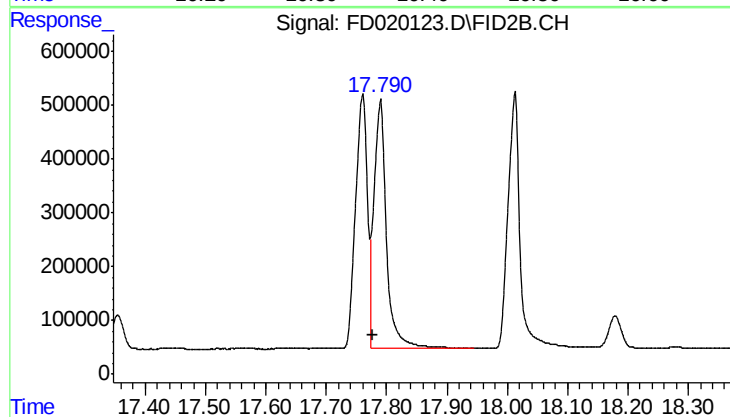
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.037 min
Delta R.T.: -0.009 min
Response: 6807753
Conc: 59.99 ug/ml



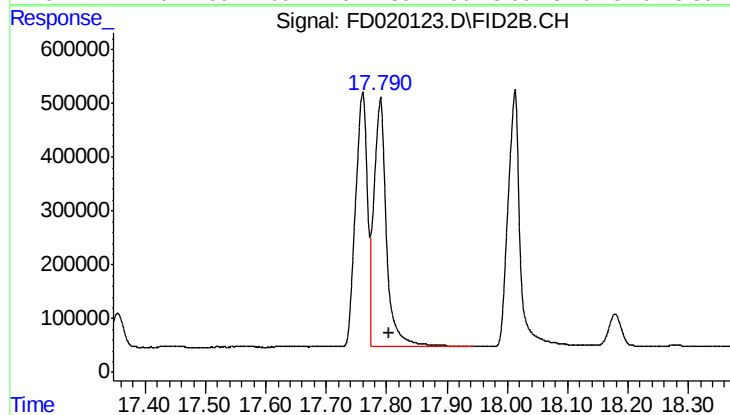
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.383 min
Delta R.T.: -0.021 min
Response: 6541468
Conc: 62.25 ug/ml



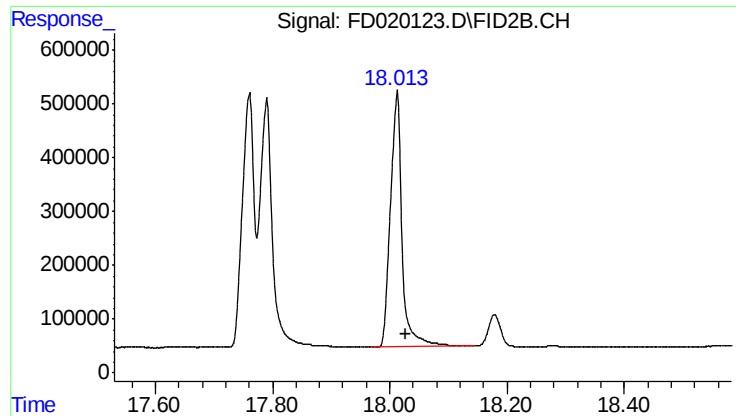
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.790 min
Delta R.T.: 0.013 min
Response: 6692832
Conc: 70.25 ug/ml



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

R.T.: 17.790 min
Delta R.T.: -0.014 min
Response: 6692832
Conc: 58.90 ug/ml



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

R.T.: 18.013 min
Delta R.T.: -0.015 min
Response: 6508537
Conc: 62.66 ug/ml