

Data Path : P:\HPCHEM1\FID D\Data\FD040918AR\
 Data File : FD022903.D
 Signal(s) : FID2B.CH
 Acq On : 09 Apr 2018 21:55
 Operator : UA/AJ
 Sample : J2257-01MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 10 05:32:04 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...	7.303	5395232	62.369 ug/ml
Spiked Amount 50.000		Recovery =	124.74%
6) S 2-Fluorobiphenyl (SURR)	8.162	3233884	61.219 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	122.44%
11) S ortho-Terphenyl (SURR)	11.185	4478764	42.136 ug/ml
Spiked Amount 50.000		Recovery =	84.27%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.113	3874363	39.779 ug/ml
2) T Naphthalene (C11.7)	5.641	4759545	51.254 ug/ml
3) T 2-Methylnaphthalene (...)	6.691	5262035	57.244 ug/ml
5) T Acenaphthylene (C15.06)	7.959	5734605	56.865 ug/ml
7) T Acenaphthene (C15.5)	8.252	6122071	55.709 ug/ml
8) T Fluorene (C16.55)	9.034	6132993	60.895 ug/ml
9) T Phenanthrene (C19.36)	10.427	6709576	63.754 ug/ml
10) T Anthracene (C19.43)	10.504	6556690	61.106 ug/ml
12) T Fluoranthene (C21.85)	12.239	7154858	63.121 ug/ml
13) T Pyrene (C20.8)	12.533	6964939	62.066 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.411	6807358	65.917 ug/mlm
15) T Chrysene (C27.41)	14.454	7986560	68.787 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	15.972	6637988	63.886 ug/mlm
17) T Benzo[<i>k</i>]fluoranthene ...	16.003	7074421	58.365 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.353	6165908	57.904 ug/mlm
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.732	4332714	64.704 ug/mlm
20) T Dibenz[<i>a,h</i>]anthracene...	17.758	6587549	54.206 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	17.982	4676124	56.706 ug/ml

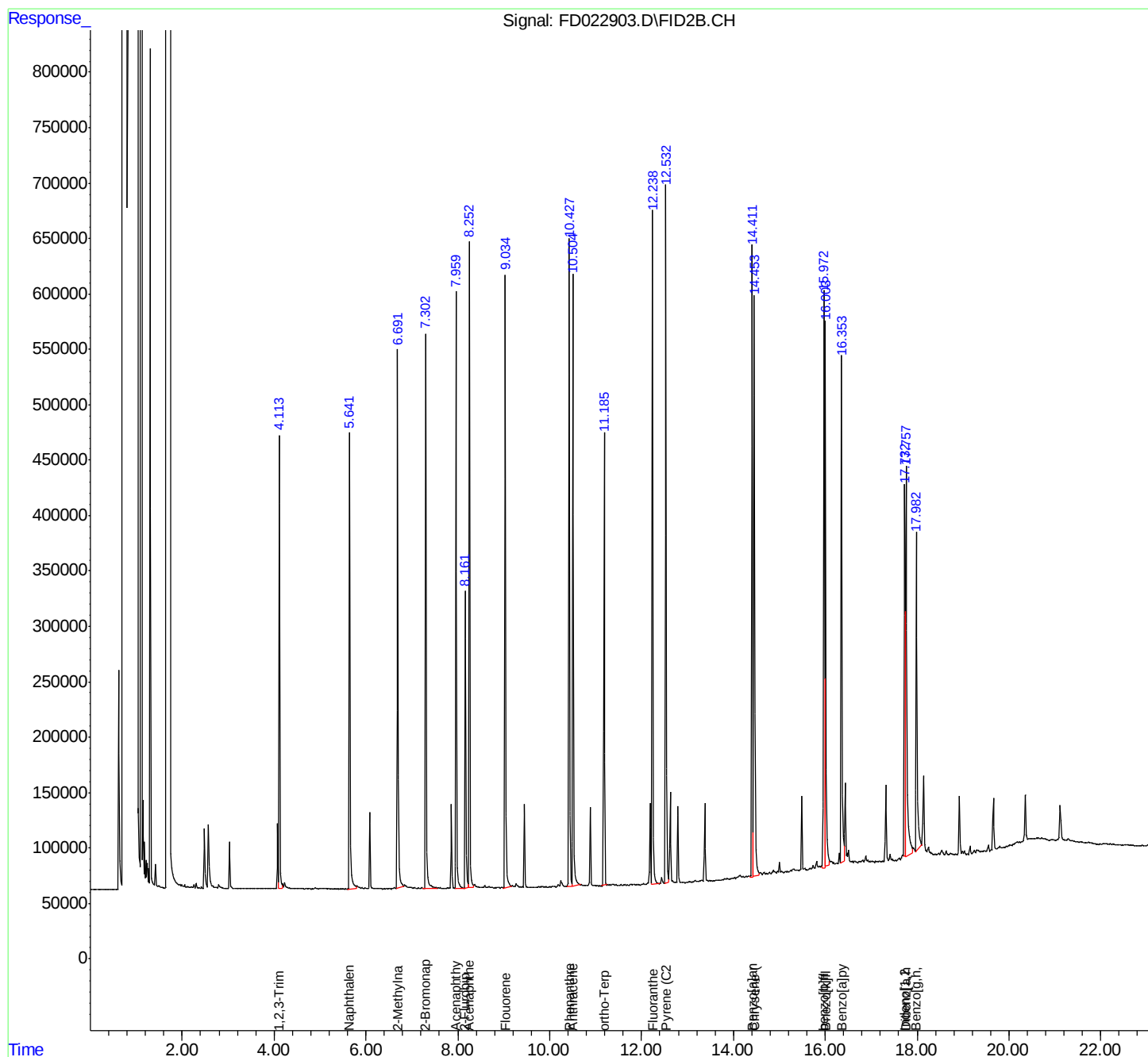
(f)=RT Delta > 1/2 Window

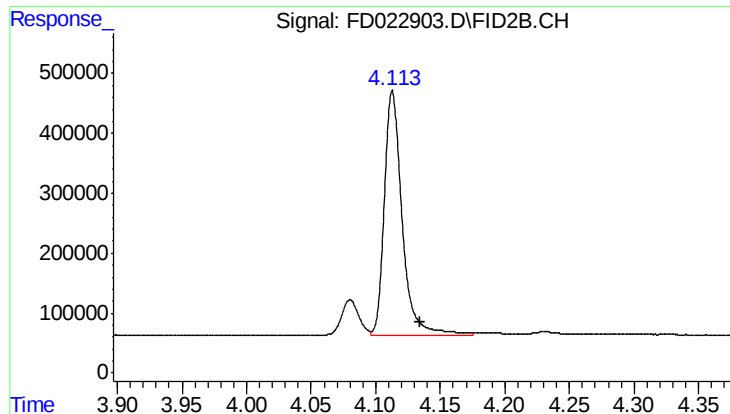
(m)=manual int.

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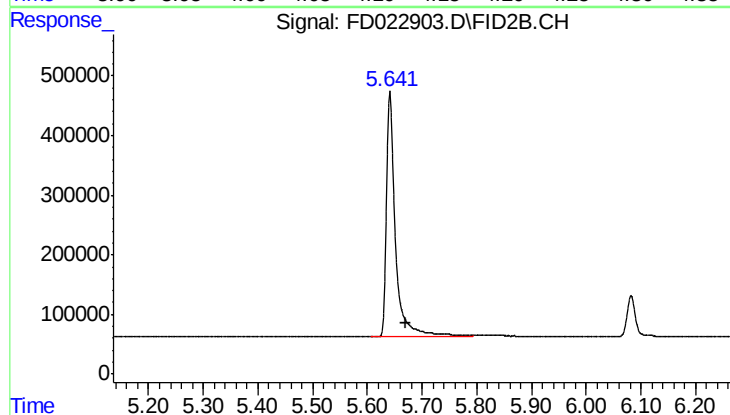
Volume Inj. : 1 µl
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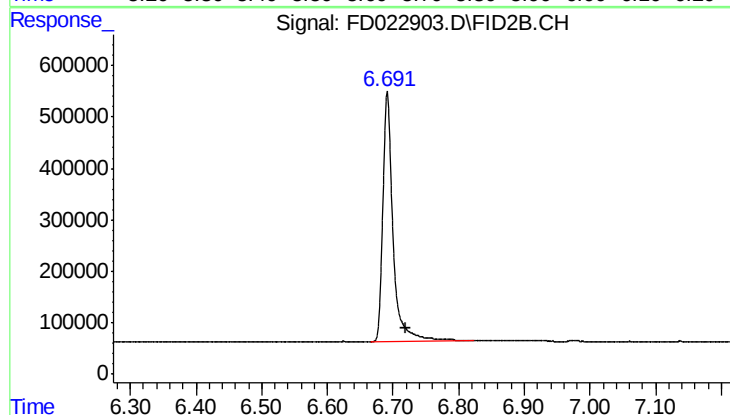
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.113 min
Delta R.T.: -0.021 min
Response: 3874363
Conc: 39.78 ug/ml



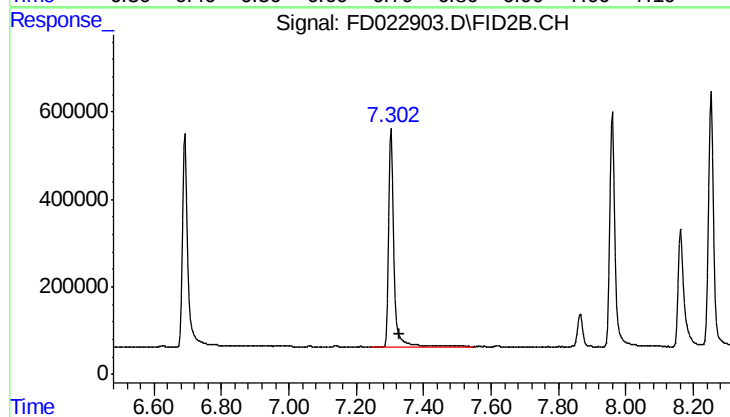
#2 Naphthalene (C11.7)

R.T.: 5.641 min
Delta R.T.: -0.029 min
Response: 4759545
Conc: 51.25 ug/ml



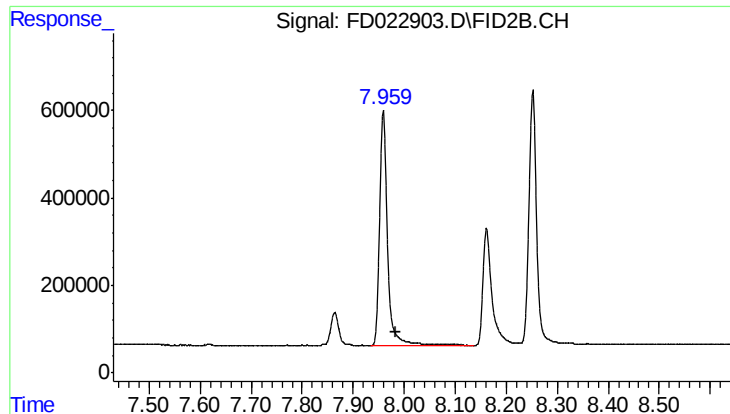
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.691 min
Delta R.T.: -0.029 min
Response: 5262035
Conc: 57.24 ug/ml



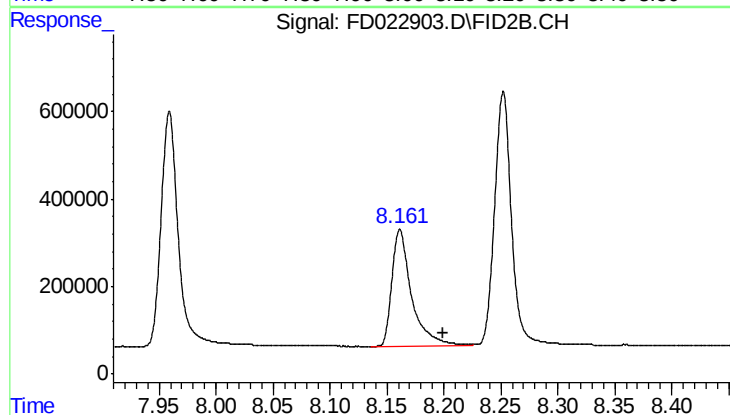
#4 2-Bromonaphthalene (SURR)

R.T.: 7.303 min
Delta R.T.: -0.027 min
Response: 5395232
Conc: 62.37 ug/ml



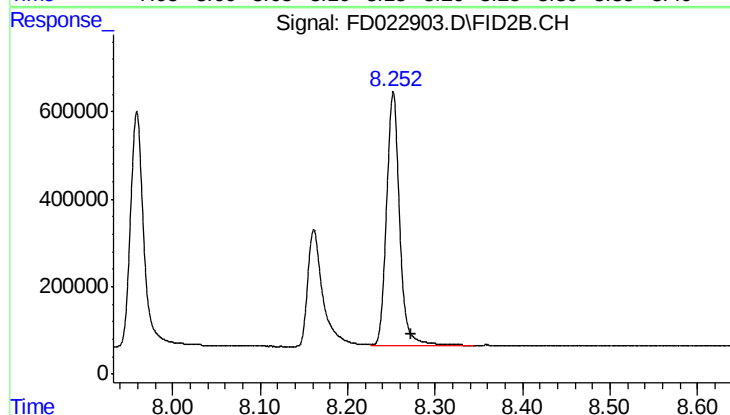
#5 Acenaphthylene (C15.06)

R.T.: 7.959 min
Delta R.T.: -0.024 min
Response: 5734605
Conc: 56.87 ug/ml



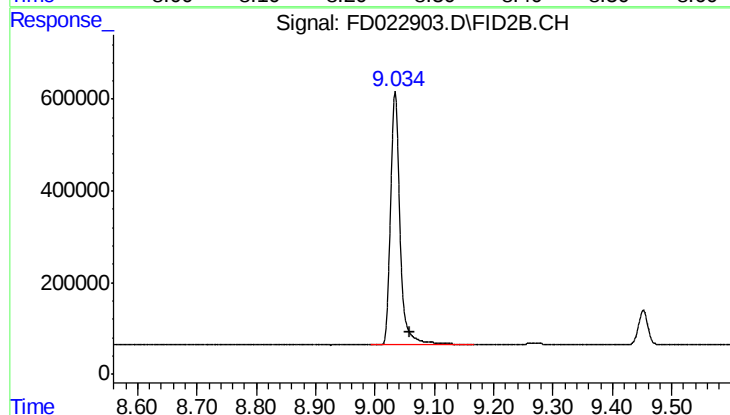
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.162 min
Delta R.T.: -0.038 min
Response: 3233884
Conc: 61.22 ug/ml



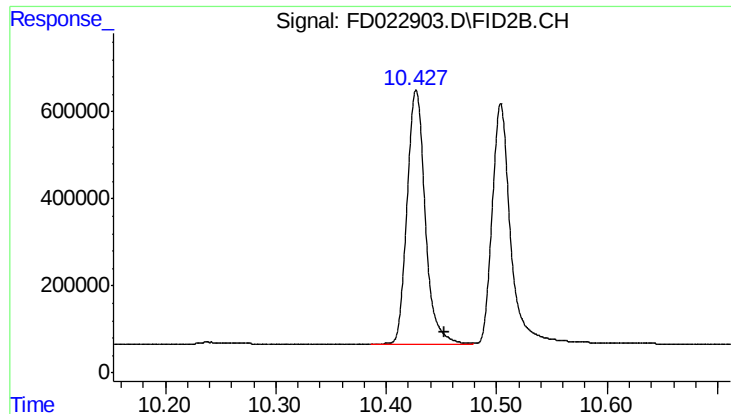
#7 Acenaphthene (C15.5)

R.T.: 8.252 min
Delta R.T.: -0.020 min
Response: 6122071
Conc: 55.71 ug/ml



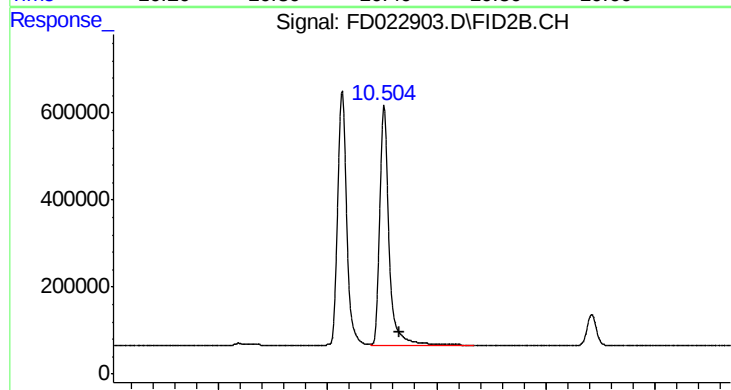
#8 Fluorene (C16.55)

R.T.: 9.034 min
Delta R.T.: -0.025 min
Response: 6132993
Conc: 60.90 ug/ml



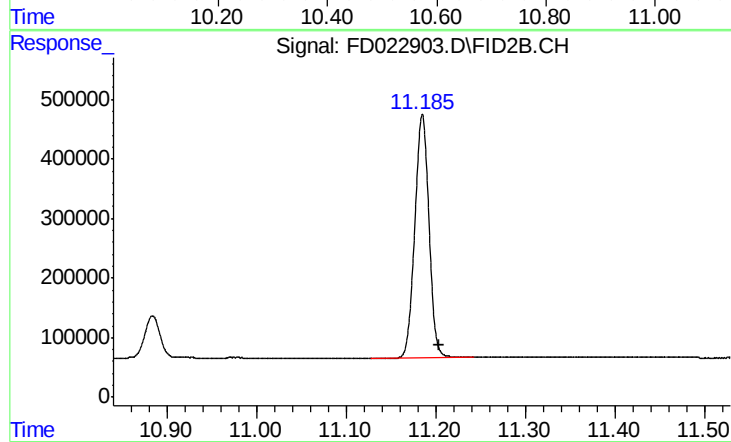
#9 Phenanthrene (C19.36)

R.T.: 10.427 min
Delta R.T.: -0.025 min
Response: 6709576
Conc: 63.75 ug/ml



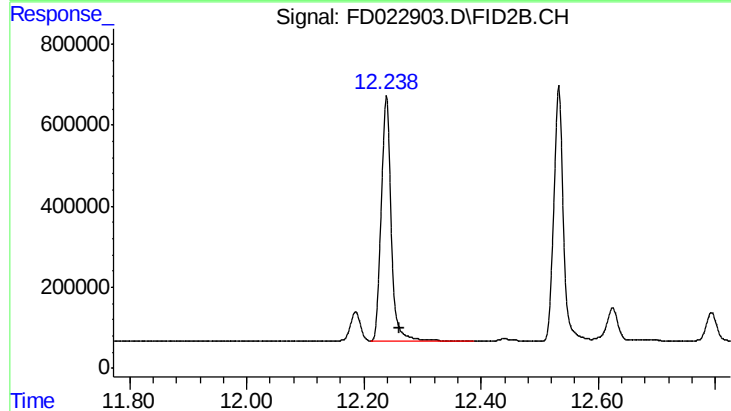
#10 Anthracene (C19.43)

R.T.: 10.504 min
Delta R.T.: -0.028 min
Response: 6556690
Conc: 61.11 ug/ml



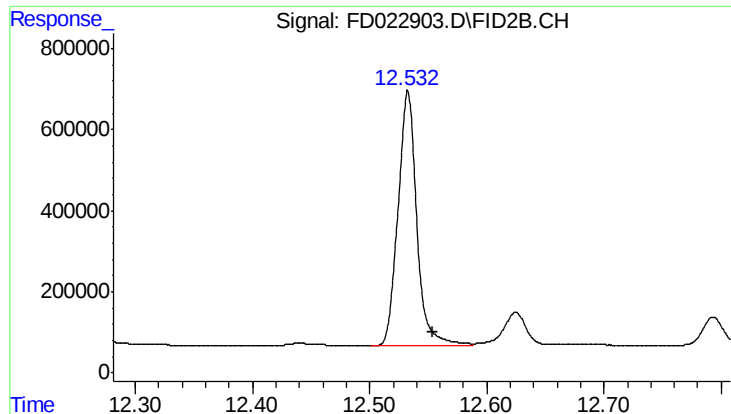
#11 ortho-Terphenyl (SURR)

R.T.: 11.185 min
Delta R.T.: -0.018 min
Response: 4478764
Conc: 42.14 ug/ml



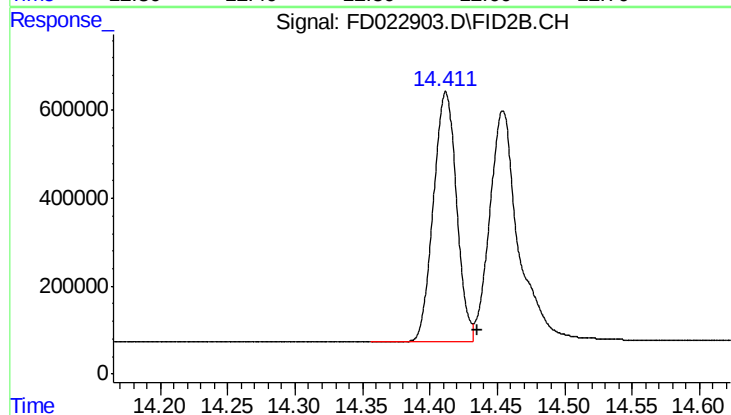
#12 Fluoranthene (C21.85)

R.T.: 12.239 min
Delta R.T.: -0.022 min
Response: 7154858
Conc: 63.12 ug/ml



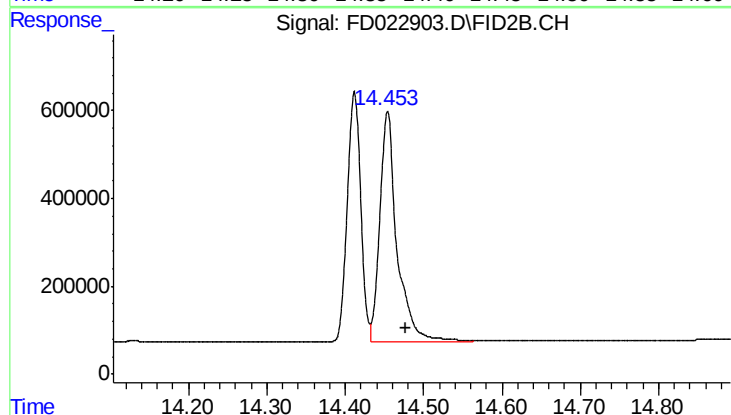
#13 Pyrene (C20.8)

R.T.: 12.533 min
Delta R.T.: -0.021 min
Response: 6964939
Conc: 62.07 ug/ml



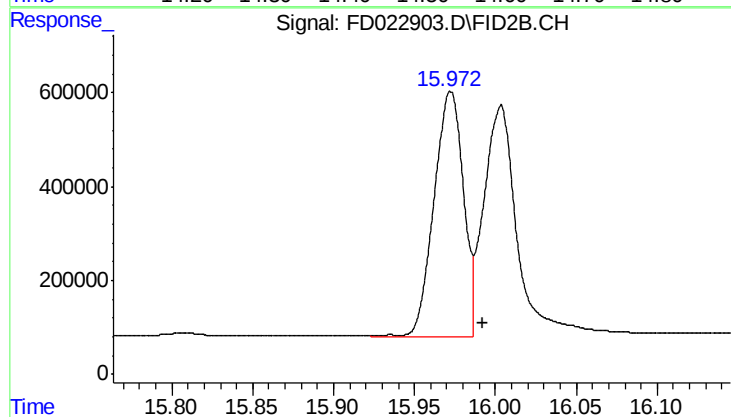
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.411 min
Delta R.T.: -0.024 min
Response: 6807358
Conc: 65.92 ug/ml m



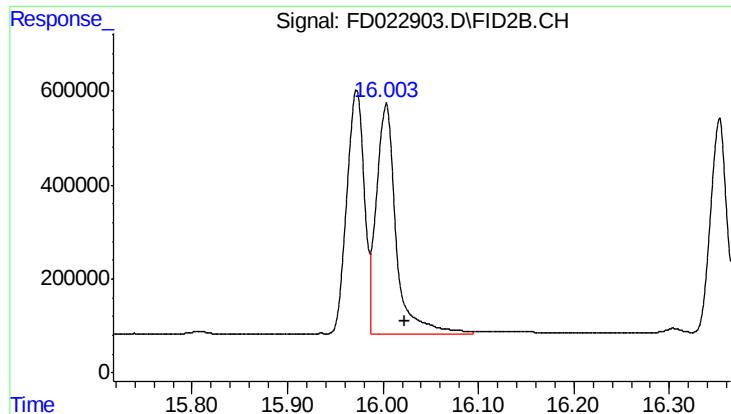
#15 Chrysene (C27.41)

R.T.: 14.454 min
Delta R.T.: -0.023 min
Response: 7986560
Conc: 68.79 ug/ml



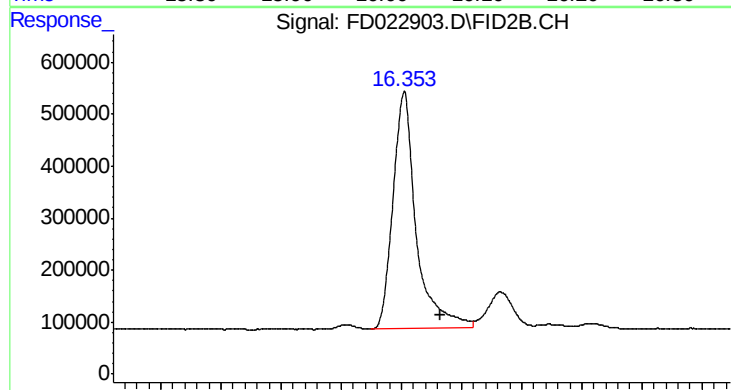
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.972 min
Delta R.T.: -0.020 min
Response: 6637988
Conc: 63.89 ug/ml m



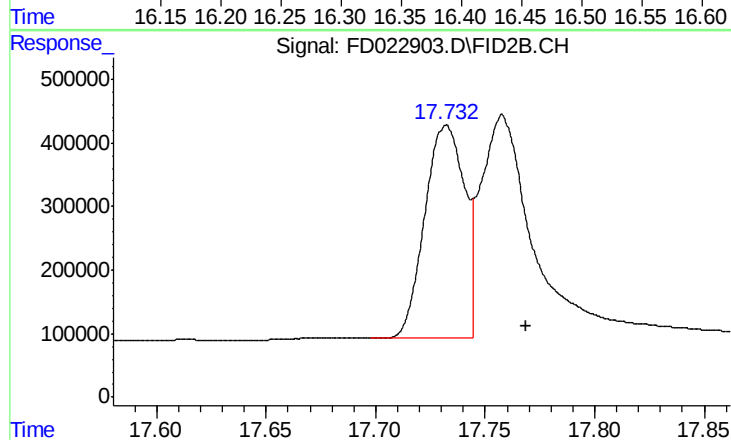
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.003 min
Delta R.T.: -0.020 min
Response: 7074421
Conc: 58.36 ug/ml



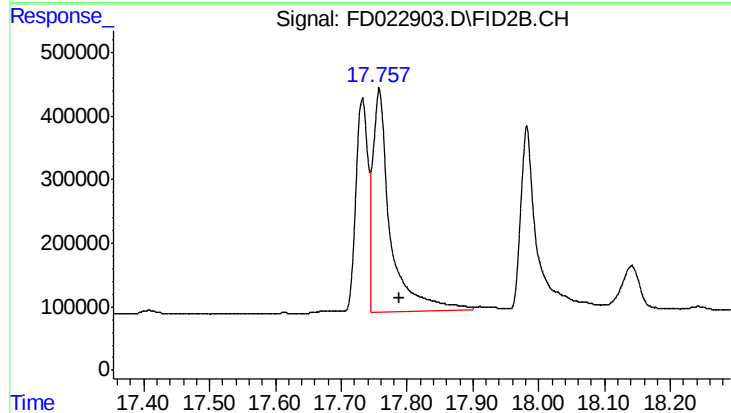
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.353 min
Delta R.T.: -0.030 min
Response: 6165908
Conc: 57.90 ug/ml m



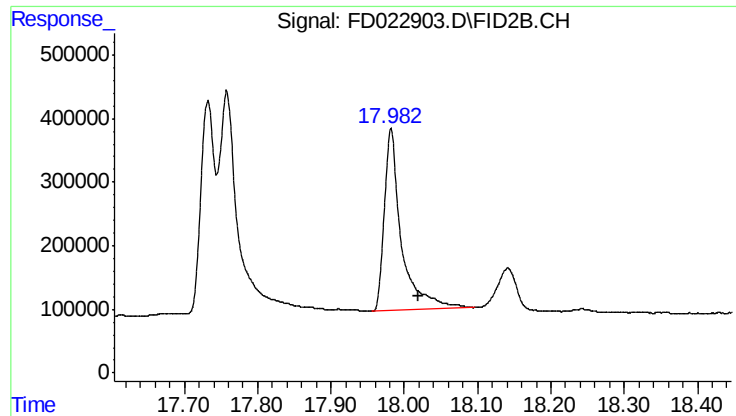
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.732 min
Delta R.T.: -0.037 min
Response: 4332714
Conc: 64.70 ug/ml m



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

R.T.: 17.758 min
Delta R.T.: -0.031 min
Response: 6587549
Conc: 54.21 ug/ml



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

R.T.: 17.982 min
Delta R.T.: -0.037 min
Response: 4676124
Conc: 56.71 ug/ml