

Data Path : P:\HPCHEM1\FID D\Data\FD040918AR\
 Data File : FD022899.D
 Signal(s) : FID2B.CH
 Acq On : 09 Apr 2018 19:26
 Operator : UA/AJ
 Sample : PB108083BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 10 05:10:43 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...	7.304	4418451	51.078 ug/ml
Spiked Amount 50.000		Recovery =	102.16%
6) S 2-Fluorobiphenyl (SURR)	8.162	2970798	56.238 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	112.48%
11) S ortho-Terphenyl (SURR)	11.187	4830502	45.445 ug/ml
Spiked Amount 50.000		Recovery =	90.89%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.114	3178877	32.639 ug/ml
2) T Naphthalene (C11.7)	5.643	3581102	38.563 ug/ml
3) T 2-Methylnaphthalene (...)	6.692	3824280	41.603 ug/ml
5) T Acenaphthylene (C15.06)	7.959	4158647	41.238 ug/ml
7) T Acenaphthene (C15.5)	8.252	4446293	40.460 ug/ml
8) T Fluorene (C16.55)	9.033	4522749	44.907 ug/ml
9) T Phenanthrene (C19.36)	10.427	4987175	47.388 ug/ml
10) T Anthracene (C19.43)	10.504	5068774	47.239 ug/ml
12) T Fluoranthene (C21.85)	12.238	5299439	46.752 ug/ml
13) T Pyrene (C20.8)	12.532	5233193	46.634 ug/ml
14) T Benzo[alanthracene (C...	14.453	6351188	61.500 ug/ml
15) T Chrysene (C27.41)	14.453	6351188	54.701 ug/ml
16) T benzo[blfluoranthene ...	16.001	5520563	53.132 ug/ml
17) T Bnezo[klfluoranthene ...	16.001	5520563	45.545 ug/ml
18) T Benzo[alpyrene (C31.34)	16.350	4321079	40.579 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.757	4936617	73.723 ug/ml
20) T Dibenz[fa,h]anthracene...	17.757	4936617	40.621 ug/ml
21) T Benzo[fa,h,ilpervlene ...	17.981	3134391	38.010 ug/ml

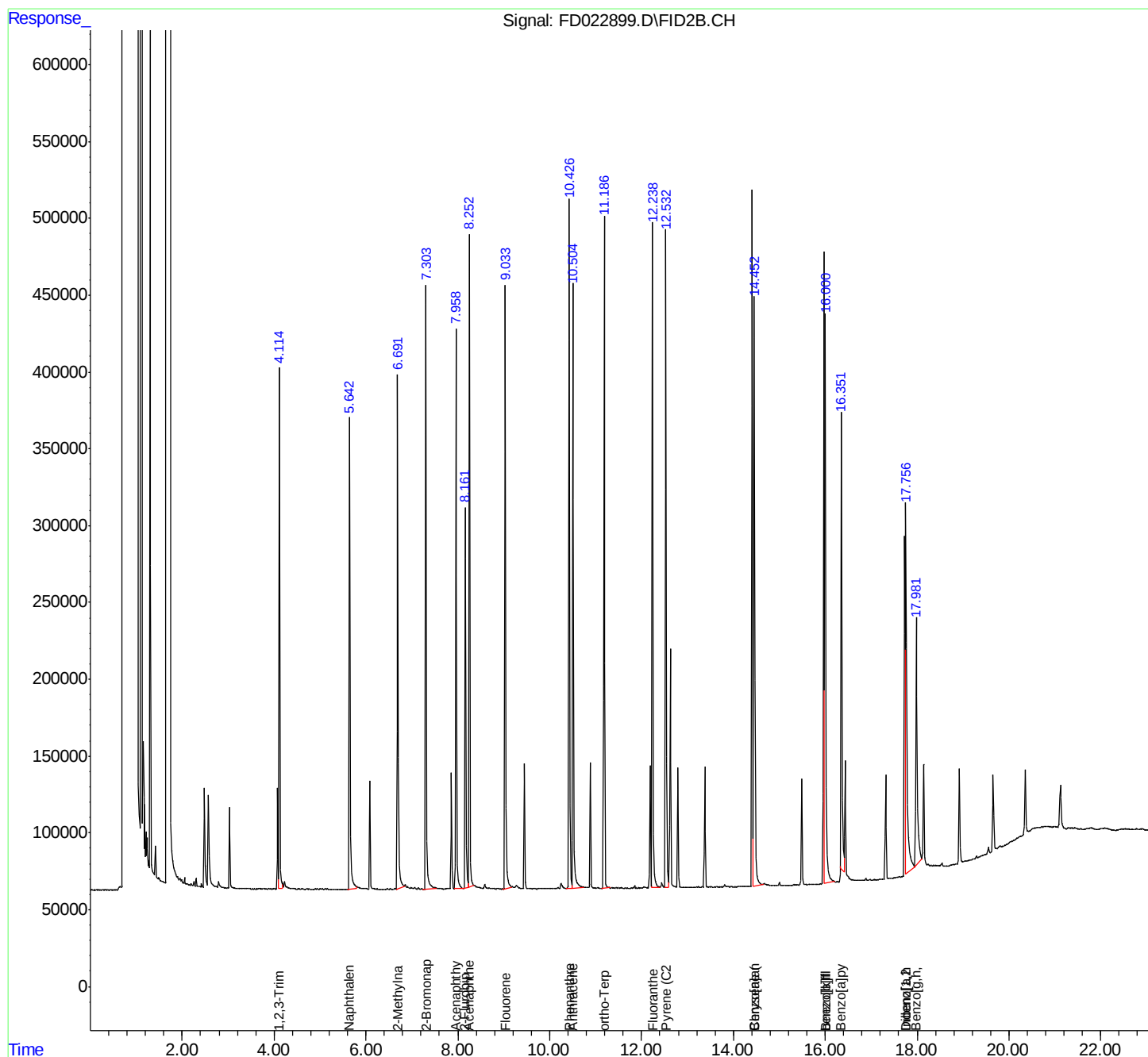
(f)=RT Delta > 1/2 Window

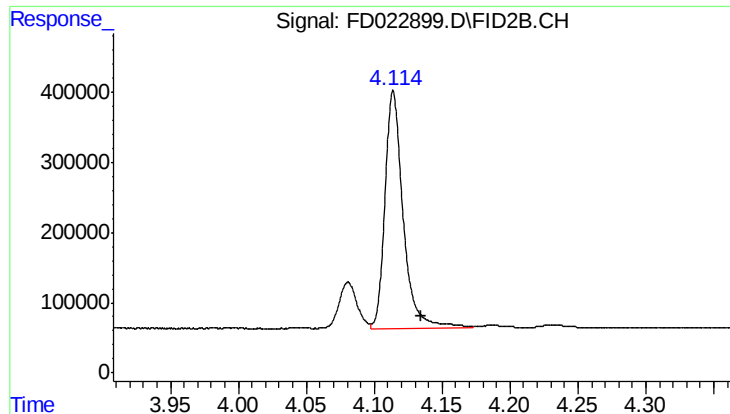
(m)=manual int.

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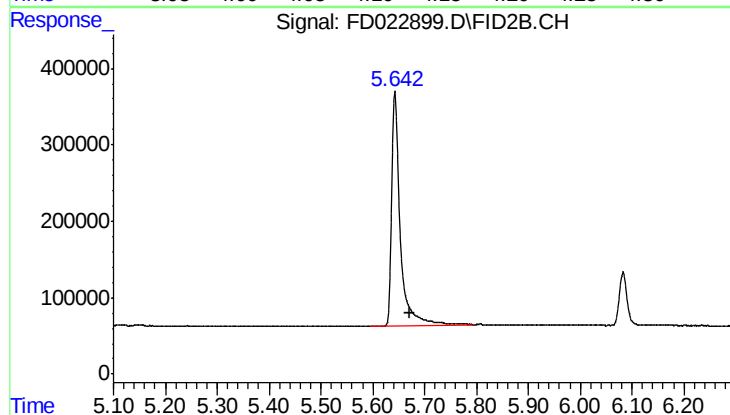
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





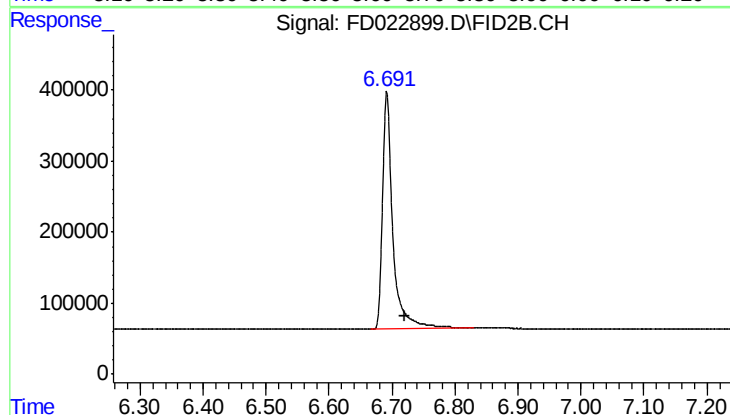
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.114 min
Delta R.T.: -0.020 min
Response: 3178877
Conc: 32.64 ug/ml



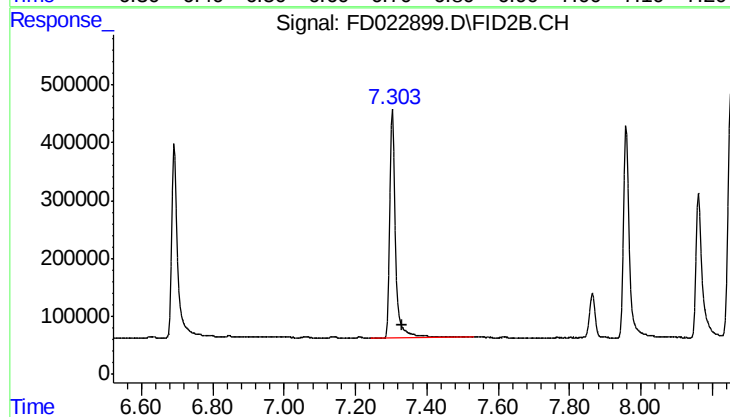
#2 Naphthalene (C11.7)

R.T.: 5.643 min
Delta R.T.: -0.028 min
Response: 3581102
Conc: 38.56 ug/ml



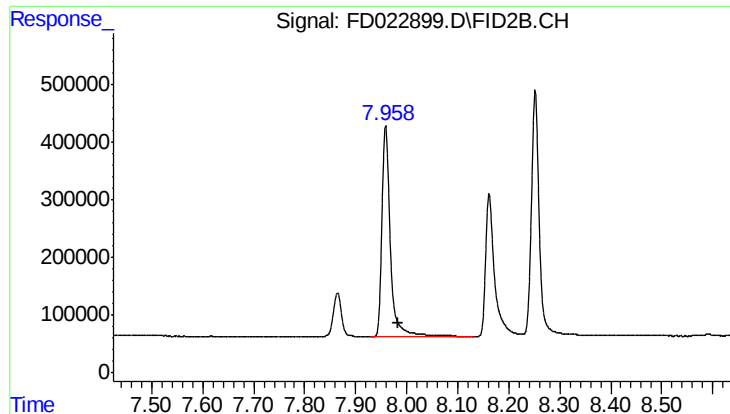
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.692 min
Delta R.T.: -0.028 min
Response: 3824280
Conc: 41.60 ug/ml



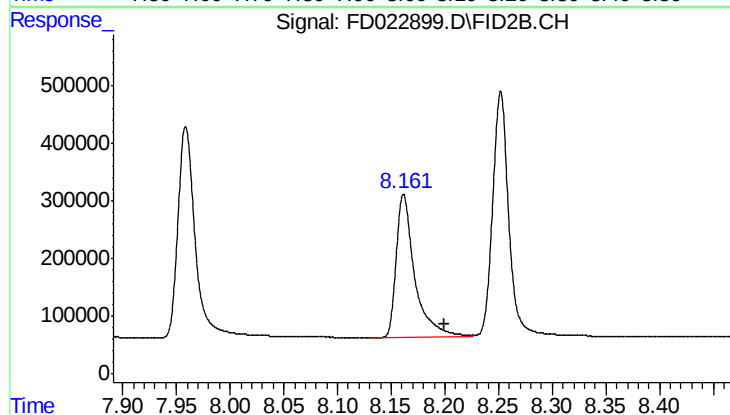
#4 2-Bromonaphthalene (SURR)

R.T.: 7.304 min
Delta R.T.: -0.026 min
Response: 4418451
Conc: 51.08 ug/ml



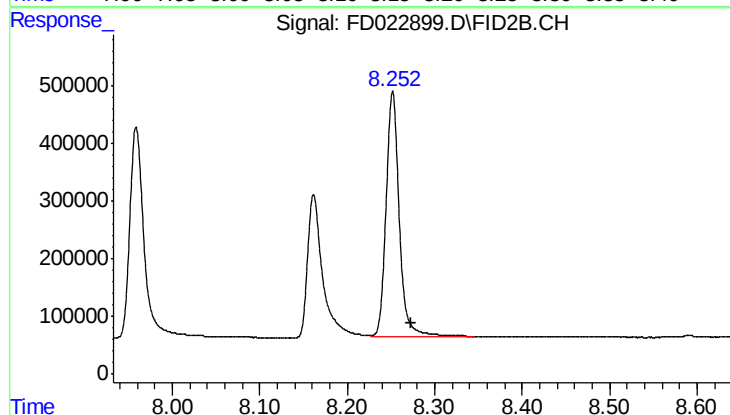
#5 Acenaphthylene (C15.06)

R.T.: 7.959 min
Delta R.T.: -0.024 min
Response: 4158647
Conc: 41.24 ug/ml



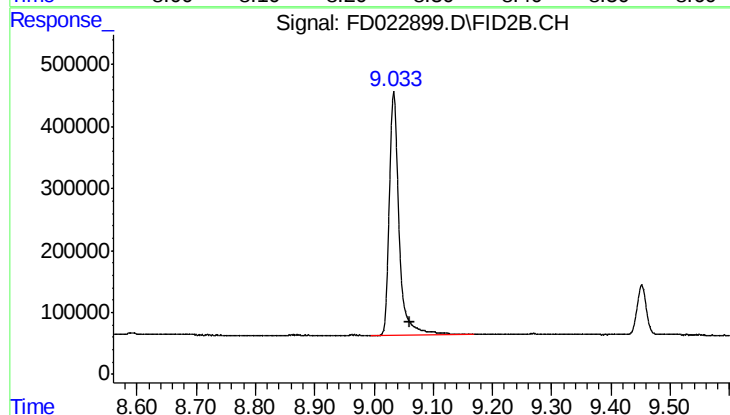
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.162 min
Delta R.T.: -0.038 min
Response: 2970798
Conc: 56.24 ug/ml



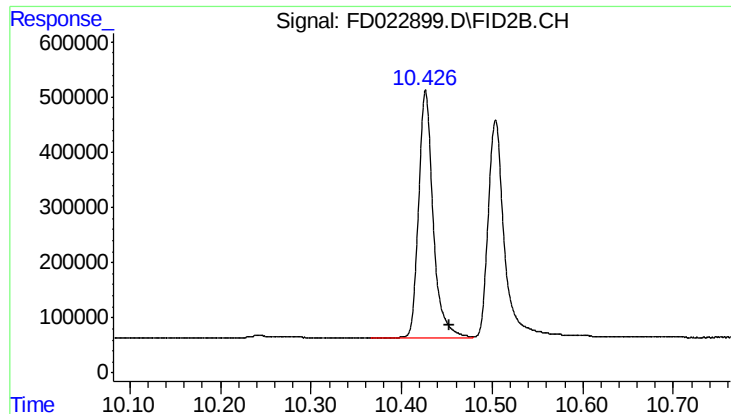
#7 Acenaphthene (C15.5)

R.T.: 8.252 min
Delta R.T.: -0.020 min
Response: 4446293
Conc: 40.46 ug/ml



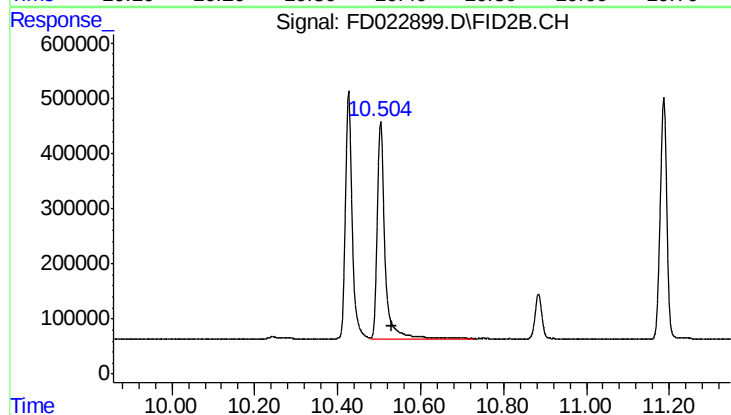
#8 Fluorene (C16.55)

R.T.: 9.033 min
Delta R.T.: -0.026 min
Response: 4522749
Conc: 44.91 ug/ml



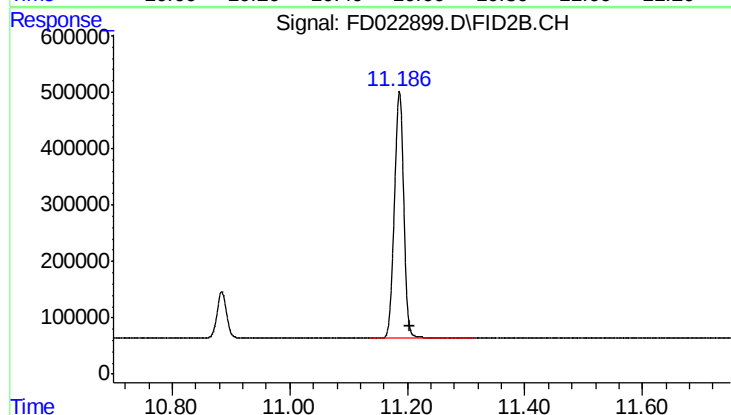
#9 Phenanthrene (C19.36)

R.T.: 10.427 min
Delta R.T.: -0.026 min
Response: 4987175
Conc: 47.39 ug/ml



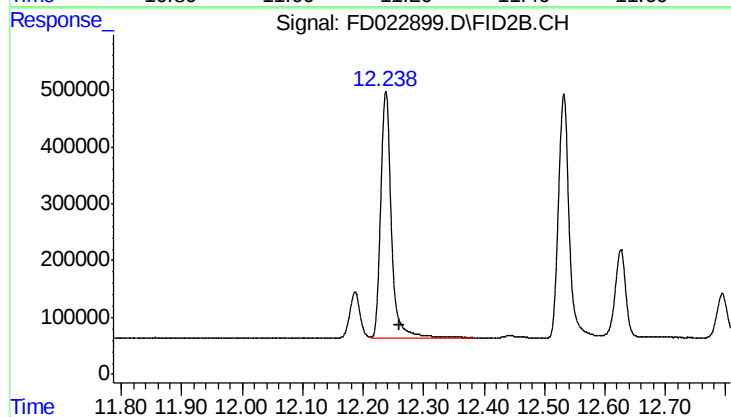
#10 Anthracene (C19.43)

R.T.: 10.504 min
Delta R.T.: -0.028 min
Response: 5068774
Conc: 47.24 ug/ml



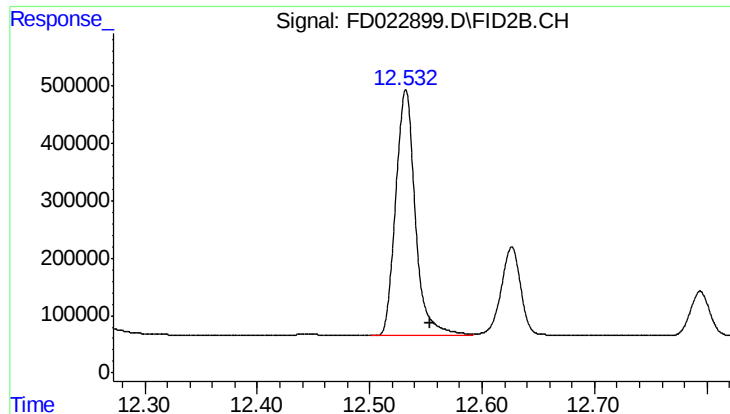
#11 ortho-Terphenyl (SURRE)

R.T.: 11.187 min
Delta R.T.: -0.017 min
Response: 4830502
Conc: 45.45 ug/ml



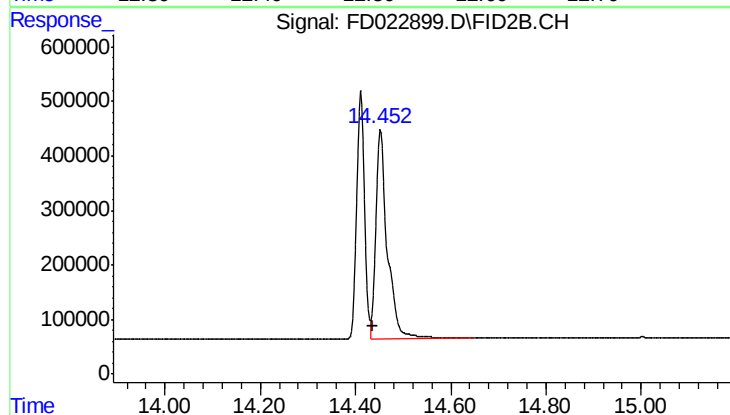
#12 Fluoranthene (C21.85)

R.T.: 12.238 min
Delta R.T.: -0.023 min
Response: 5299439
Conc: 46.75 ug/ml



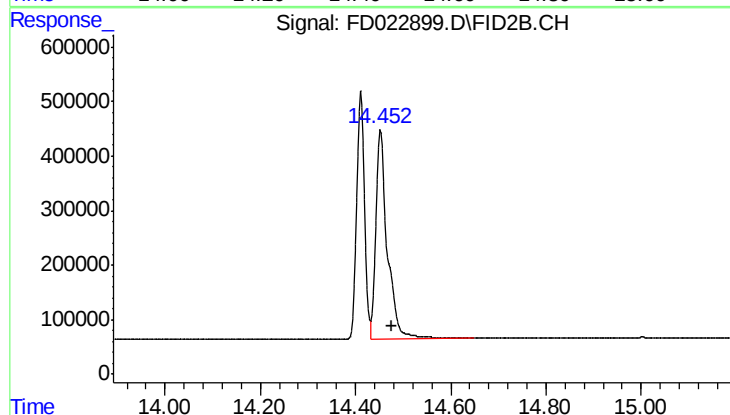
#13 Pyrene (C20.8)

R.T.: 12.532 min
Delta R.T.: -0.021 min
Response: 5233193
Conc: 46.63 ug/ml



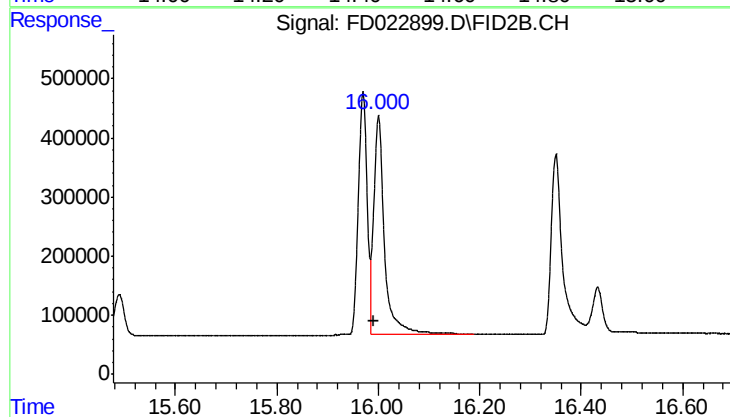
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.453 min
Delta R.T.: 0.017 min
Response: 6351188
Conc: 61.50 ug/ml



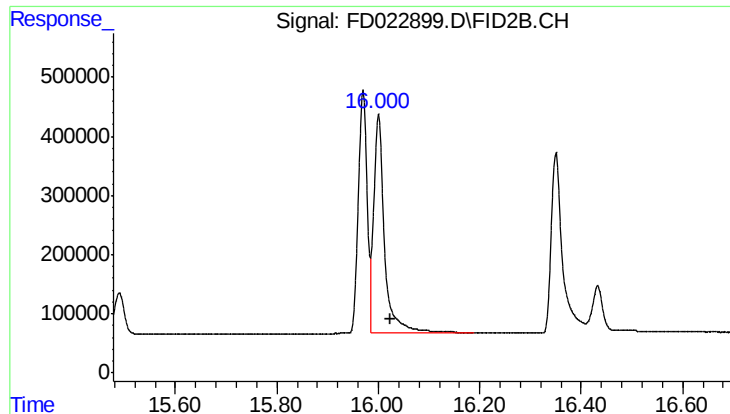
#15 Chrysene (C27.41)

R.T.: 14.453 min
Delta R.T.: -0.025 min
Response: 6351188
Conc: 54.70 ug/ml



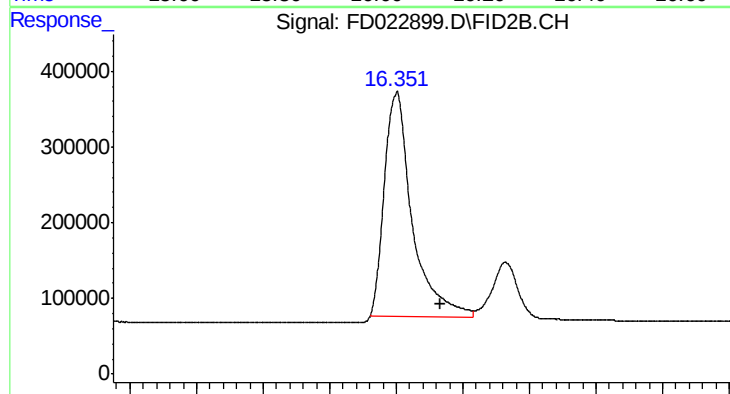
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.001 min
Delta R.T.: 0.009 min
Response: 5520563
Conc: 53.13 ug/ml



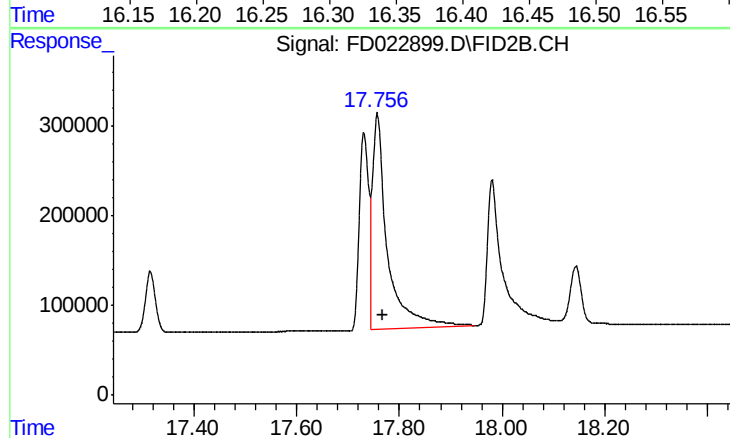
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.001 min
Delta R.T.: -0.022 min
Response: 5520563
Conc: 45.55 ug/ml



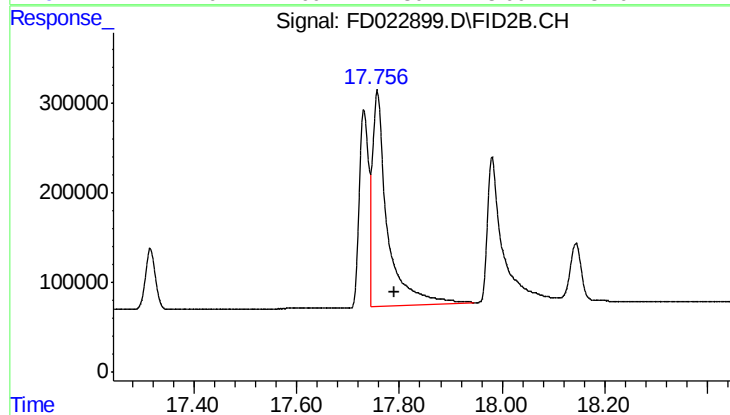
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.350 min
Delta R.T.: -0.032 min
Response: 4321079
Conc: 40.58 ug/ml



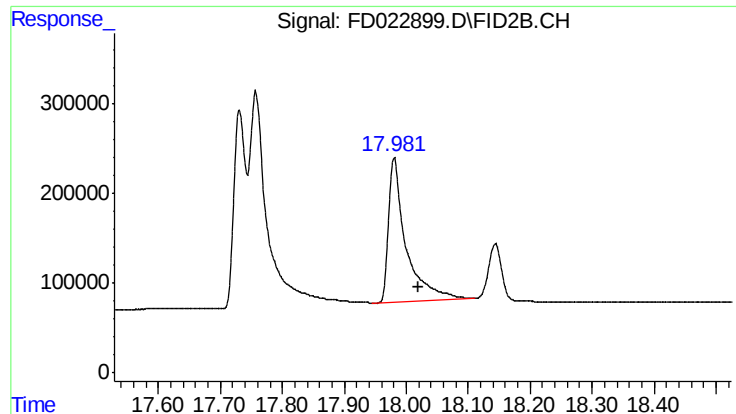
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.757 min
Delta R.T.: -0.012 min
Response: 4936617
Conc: 73.72 ug/ml



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

R.T.: 17.757 min
Delta R.T.: -0.032 min
Response: 4936617
Conc: 40.62 ug/ml



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

R.T.: 17.981 min
Delta R.T.: -0.038 min
Response: 3134391
Conc: 38.01 ug/ml