

Data Path : P:\HPCHEM1\FID D\Data\FD022218AR\
 Data File : FD020118.D
 Signal(s) : FID2B.CH
 Acq On : 22 Feb 2018 15:41
 Operator : UA/AJ
 Sample : PB106744BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 01:31:49 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	4715153	56.282 ug/ml
Spiked Amount 50.000		Recovery =	112.56%
6) S 2-Fluorobiphenyl (SURR)	8.202	2799099	55.365 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	110.73%
11) S ortho-Terphenyl (SURR)	11.229	4791762	50.492 ug/ml
Spiked Amount 50.000		Recovery =	100.98%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.153	3431784	38.861 ug/mlm
2) T Naphthalene (C11.7)	5.682	3911951	43.732 ug/ml
3) T 2-Methylnaphthalene (...)	6.732	4384738	48.279 ug/ml
5) T Acenaphthylene (C15.06)	8.000	4533784	47.341 ug/ml
7) T Acenaphthene (C15.5)	8.294	4940975	48.233 ug/ml
8) T Fluorene (C16.55)	9.075	5001493	53.341 ug/ml
9) T Phenanthrene (C19.36)	10.467	5322338	57.124 ug/ml
10) T Anthracene (C19.43)	10.543	5369833	56.628 ug/ml
12) T Fluoranthene (C21.85)	12.276	5645949	56.287 ug/ml
13) T Pyrene (C20.8)	12.571	5554766	54.675 ug/ml
14) T Benzo[alanthracene (C...	14.448	5677211	58.874 ug/ml
15) T Chrysene (C27.41)	14.489	6648340	61.599 ug/ml
16) T benzo[b]fluoranthene ...	16.003	5719450	56.893 ug/ml
17) T Bnezo[k]fluoranthene ...	16.035	5980734	52.705 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.382	5610213	53.384 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.759	5361156	56.271 ug/mlm
20) T Dibenz[fa,h]anthracene...	17.788	5709939	50.247 ug/ml
21) T Benzo[ghi]pervlene ...	18.010	5501019	52.964 ug/ml

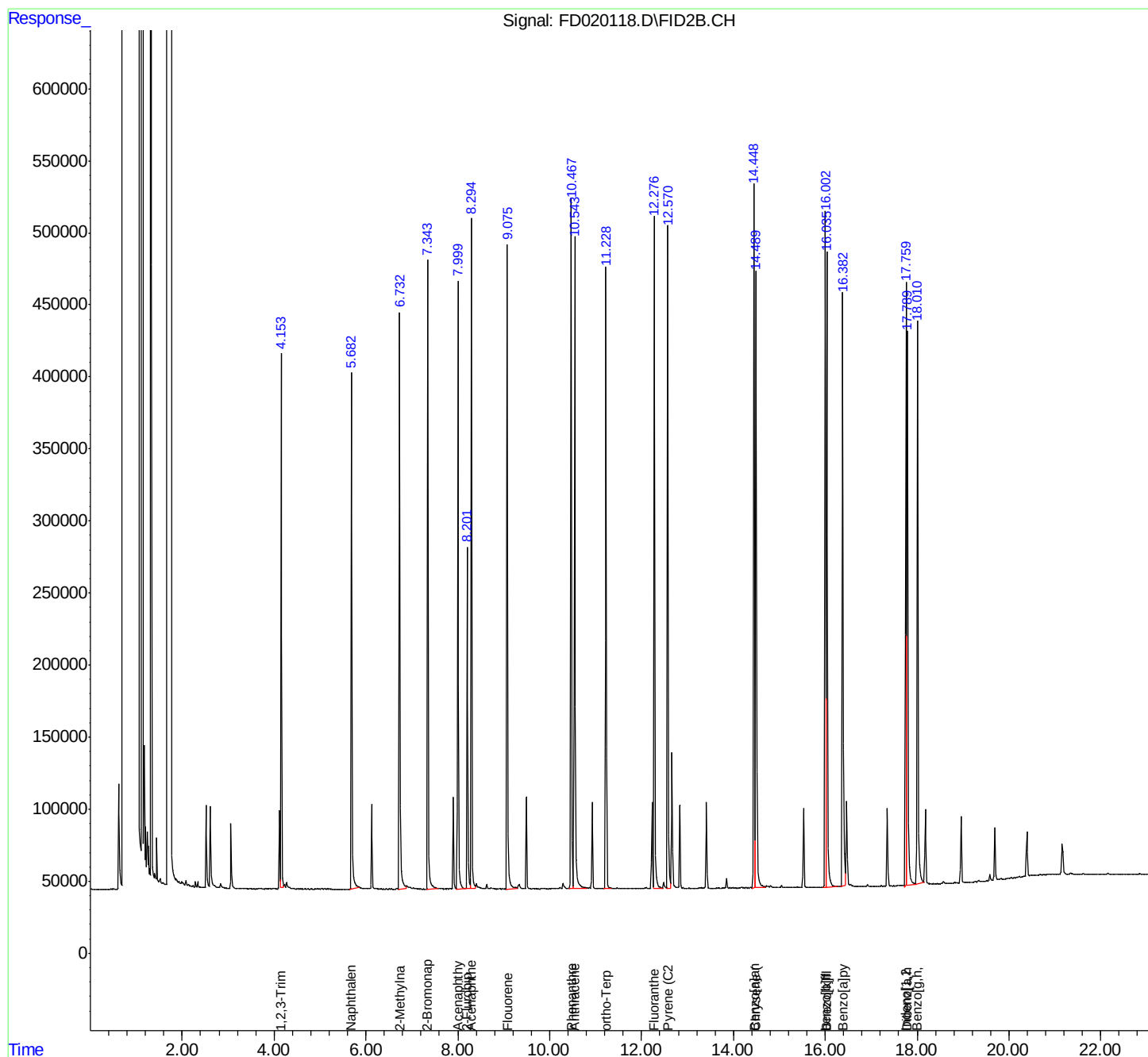
(f)=RT Delta > 1/2 Window

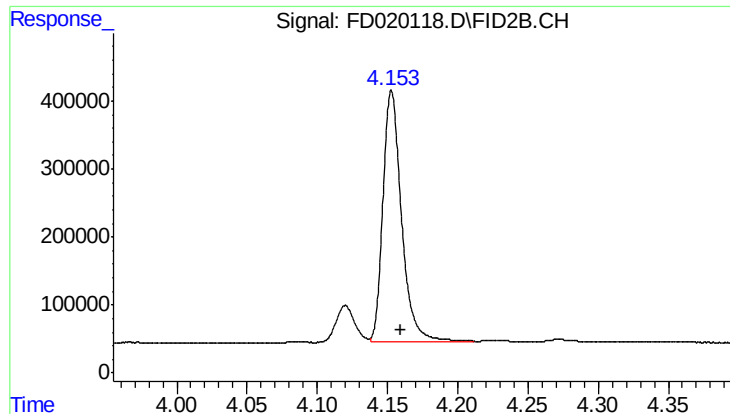
(m)=manual int.

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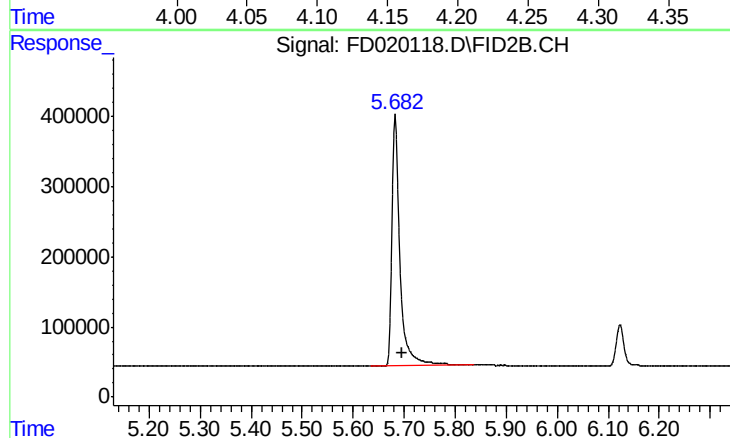
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Signal Info : 20M x 0.18mm x 0.18µm





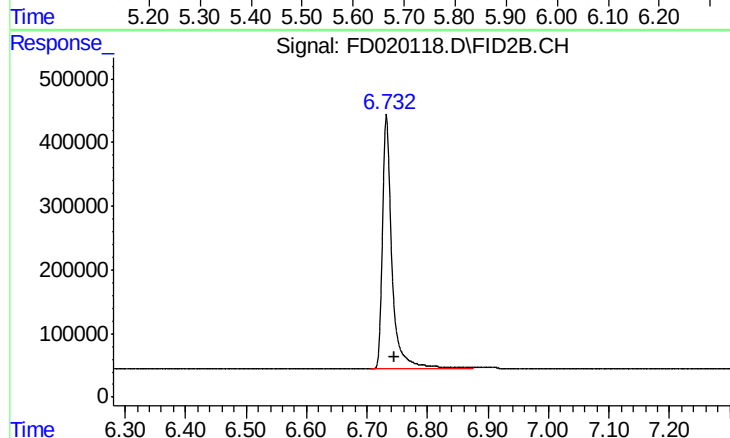
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.153 min
Delta R.T.: -0.007 min
Response: 3431784
Conc: 38.86 ug/ml m



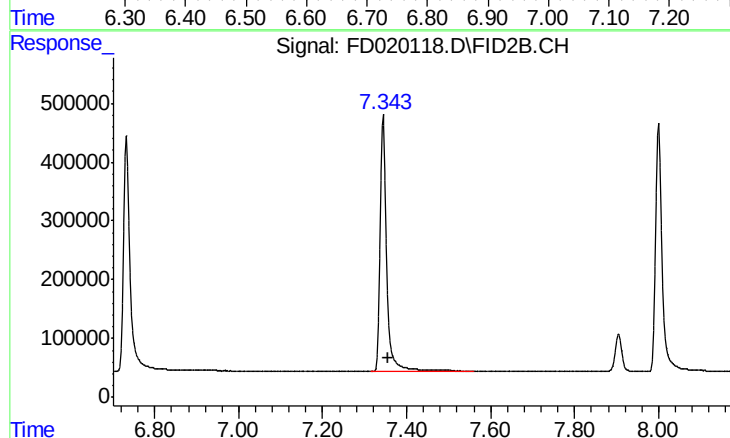
#2 Naphthalene (C11.7)

R.T.: 5.682 min
Delta R.T.: -0.014 min
Response: 3911951
Conc: 43.73 ug/ml



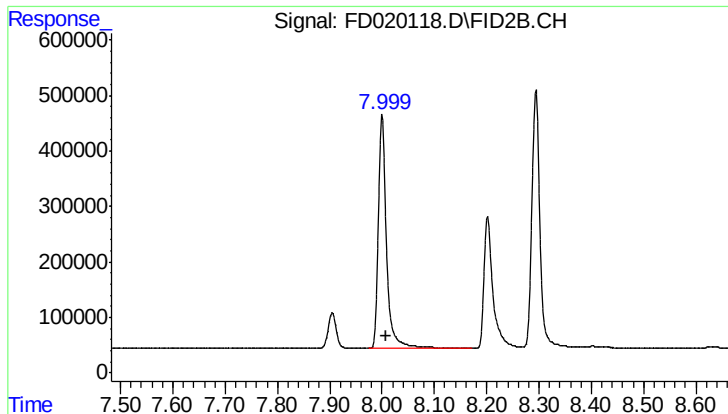
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.732 min
Delta R.T.: -0.013 min
Response: 4384738
Conc: 48.28 ug/ml



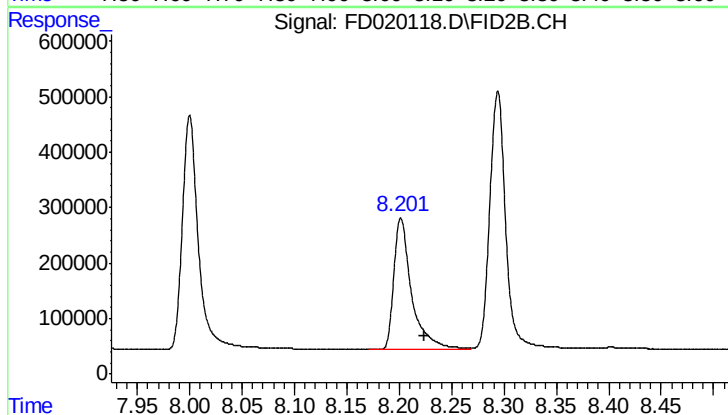
#4 2-Bromonaphthalene (SURR)

R.T.: 7.344 min
Delta R.T.: -0.011 min
Response: 4715153
Conc: 56.28 ug/ml



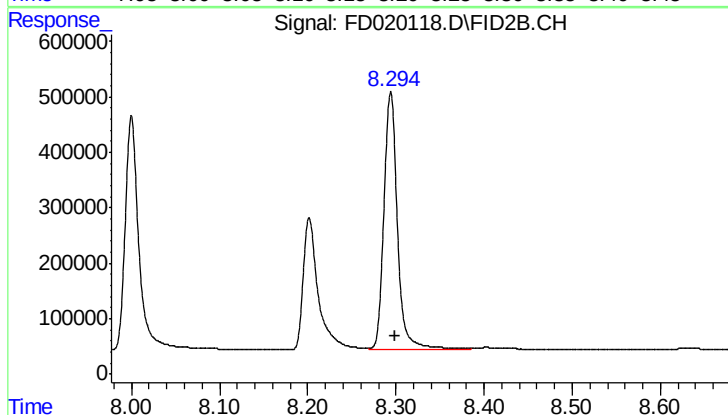
#5 Acenaphthylene (C15.06)

R.T.: 8.000 min
Delta R.T.: -0.009 min
Response: 4533784
Conc: 47.34 ug/ml



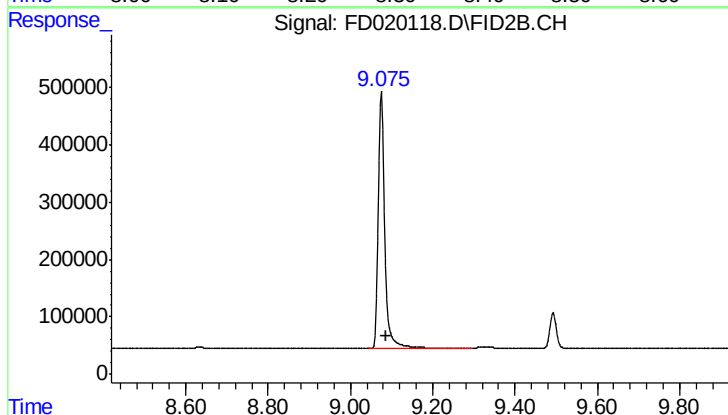
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.202 min
Delta R.T.: -0.023 min
Response: 2799099
Conc: 55.36 ug/ml



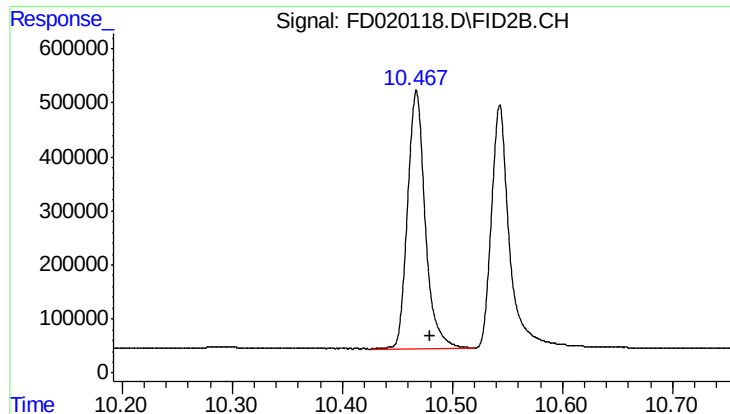
#7 Acenaphthene (C15.5)

R.T.: 8.294 min
Delta R.T.: -0.004 min
Response: 4940975
Conc: 48.23 ug/ml



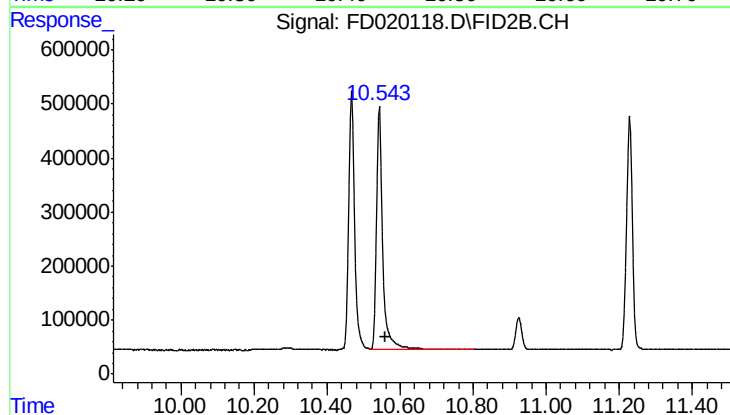
#8 Fluorene (C16.55)

R.T.: 9.075 min
Delta R.T.: -0.011 min
Response: 5001493
Conc: 53.34 ug/ml



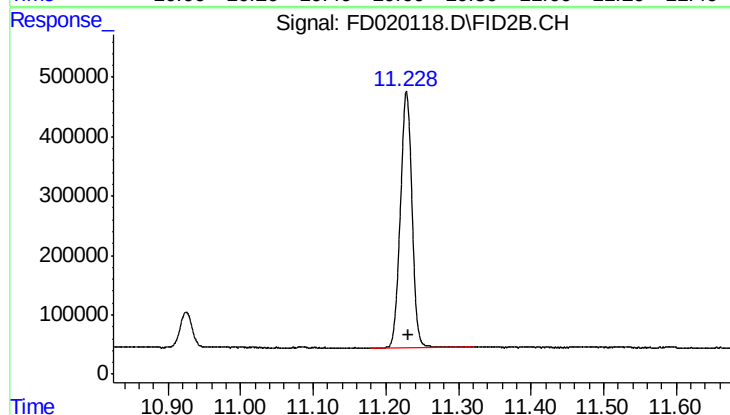
#9 Phenanthrene (C19.36)

R.T.: 10.467 min
Delta R.T.: -0.012 min
Response: 5322338
Conc: 57.12 ug/ml



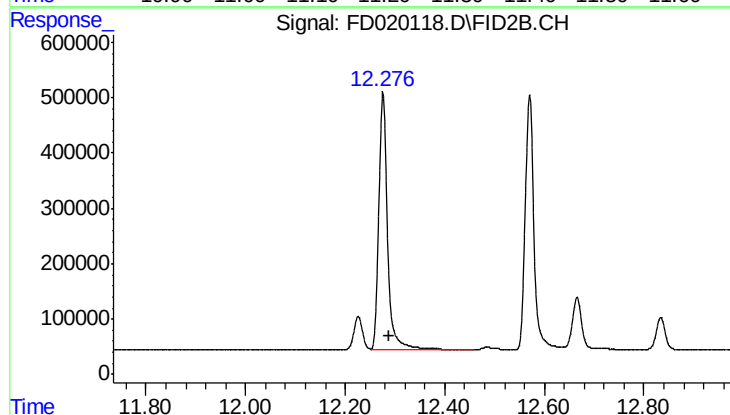
#10 Anthracene (C19.43)

R.T.: 10.543 min
Delta R.T.: -0.016 min
Response: 5369833
Conc: 56.63 ug/ml



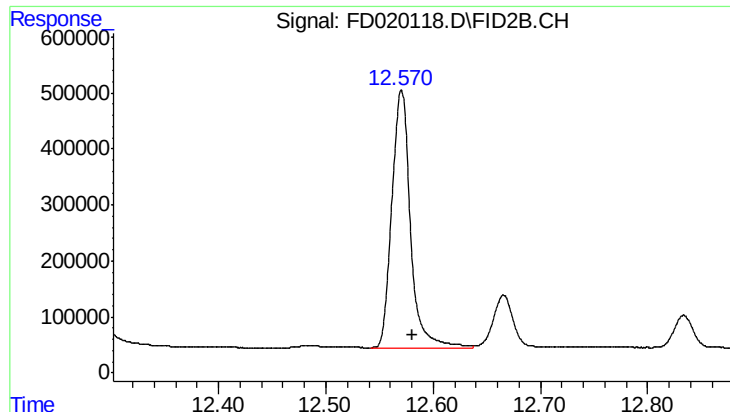
#11 ortho-Terphenyl (SURRE)

R.T.: 11.229 min
Delta R.T.: -0.002 min
Response: 4791762
Conc: 50.49 ug/ml



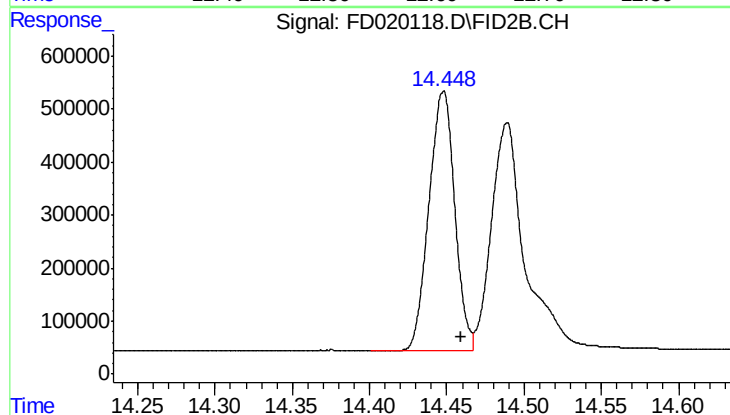
#12 Fluoranthene (C21.85)

R.T.: 12.276 min
Delta R.T.: -0.012 min
Response: 5645949
Conc: 56.29 ug/ml



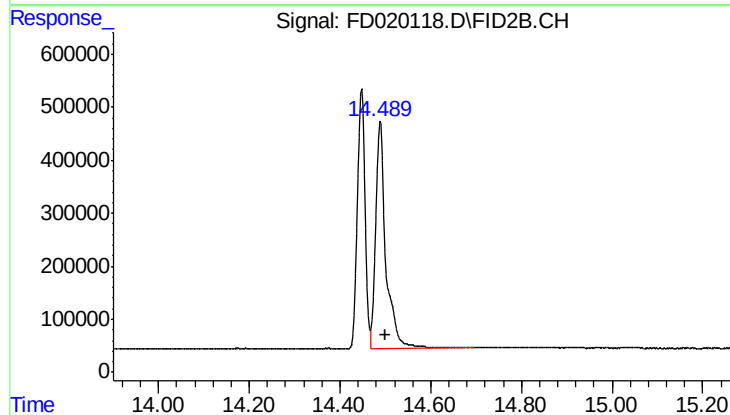
#13 Pyrene (C20.8)

R.T.: 12.571 min
Delta R.T.: -0.010 min
Response: 5554766
Conc: 54.67 ug/ml



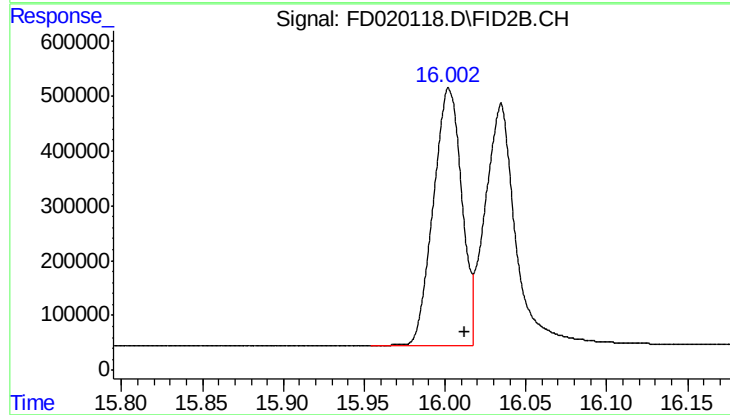
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.448 min
Delta R.T.: -0.011 min
Response: 5677211
Conc: 58.87 ug/ml



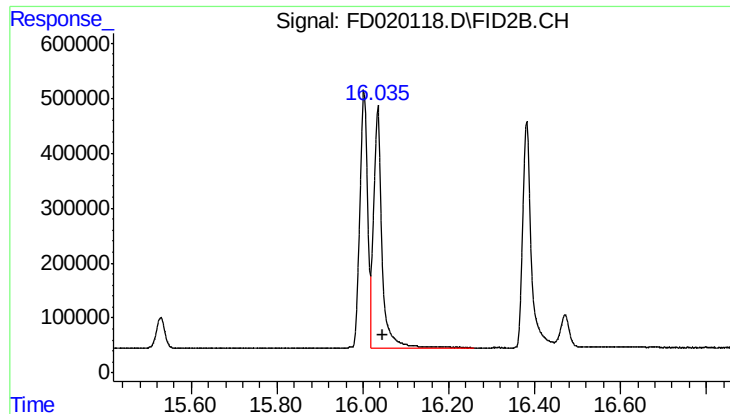
#15 Chrysene (C27.41)

R.T.: 14.489 min
Delta R.T.: -0.011 min
Response: 6648340
Conc: 61.60 ug/ml



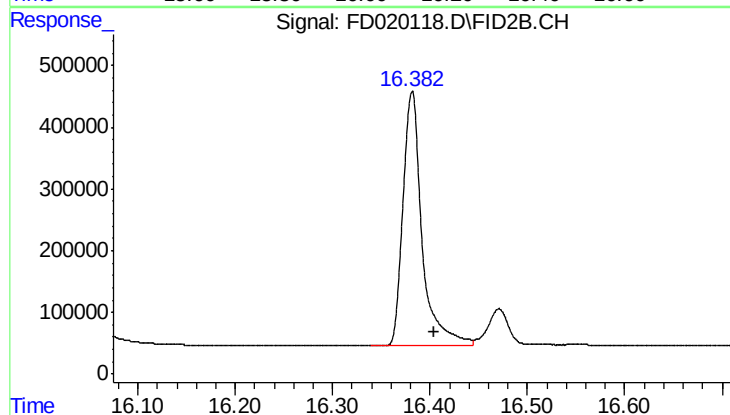
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.003 min
Delta R.T.: -0.010 min
Response: 5719450
Conc: 56.89 ug/ml



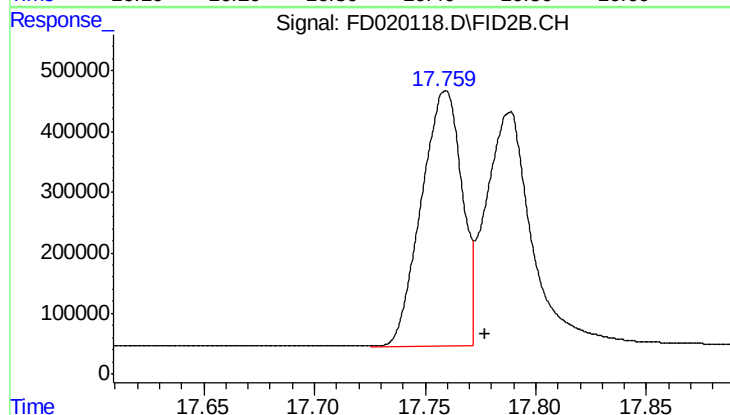
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.035 min
Delta R.T.: -0.011 min
Response: 5980734
Conc: 52.71 ug/ml



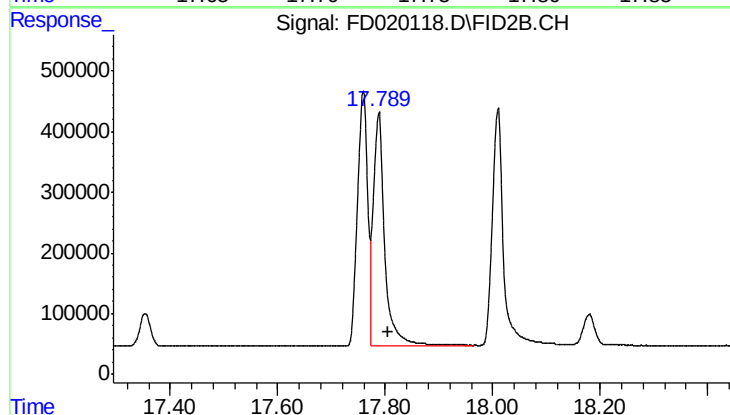
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.382 min
Delta R.T.: -0.023 min
Response: 5610213
Conc: 53.38 ug/ml



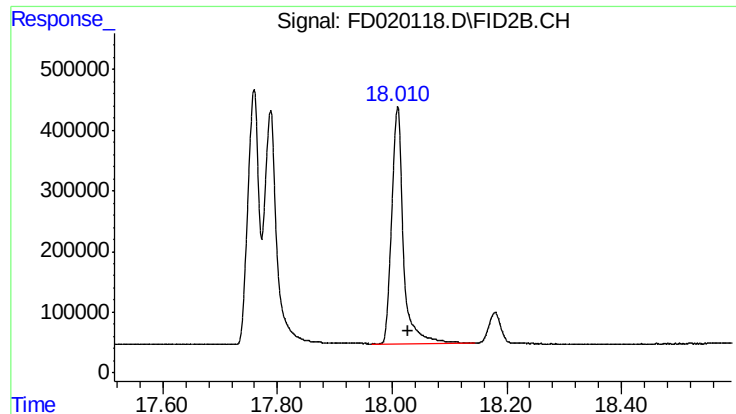
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.759 min
Delta R.T.: -0.018 min
Response: 5361156
Conc: 56.27 ug/ml m



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

R.T.: 17.788 min
Delta R.T.: -0.016 min
Response: 5709939
Conc: 50.25 ug/ml



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

R.T.: 18.010 min
Delta R.T.: -0.018 min
Response: 5501019
Conc: 52.96 ug/ml