

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112019AR\
 Data File : FD031613.D
 Signal(s) : FID2B.CH
 Acq On : 20 Nov 2019 15:05
 Operator : DD\AJ
 Sample : K5905-02MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 21 01:04:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 03:03:26 2019
 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...	7.647	4414694	37.087 ug/ml
Spiked Amount 50.000		Recovery =	74.17%
6) S 2-Fluorobiphenyl (SURR)	8.509	2415885	29.322 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	58.64%
11) S ortho-Terphenyl (SURR)	11.547	3119926	24.381 ug/ml
Spiked Amount 50.000		Recovery =	48.76%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.444	3168409	26.396 ug/ml
2) T Naphthalene (C11.7)	5.985	3816959	29.645 ug/ml
3) T 2-Methylnaphthalene (...)	7.037	3999464	31.142 ug/ml
5) T Acenaphthylene (C15.06)	8.313	4214485	33.478 ug/ml
7) T Acenaphthene (C15.5)	8.609	4332916	33.092 ug/ml
8) T Fluorene (C16.55)	9.389	4715061	36.063 ug/ml
9) T Phenanthrene (C19.36)	10.786	4764471	36.161 ug/ml
10) T Anthracene (C19.43)	10.860	4753708	36.866 ug/ml
12) T Fluoranthene (C21.85)	12.596	4802160	36.236 ug/ml
13) T Pyrene (C20.8)	12.894	4612653	35.024 ug/ml
14) T Benzo[a]anthracene (C...	14.762	4412554	34.858 ug/ml
15) T Chrysene (C27.41)	14.806	5188270	40.906 ug/ml
16) T benzo[b]fluoranthene ...	16.312	4711041	37.529 ug/ml
17) T Bnezo[k]fluoranthene ...	16.346	4407466	35.024 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.690	4233151	34.112 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.055	4522346	37.179 ug/ml
20) T Dibenz[a,h]anthracene...	18.093	4241833	34.257 ug/ml
21) T Benzo[g,h,i]perylene ...	18.312	4439109	36.798 ug/ml

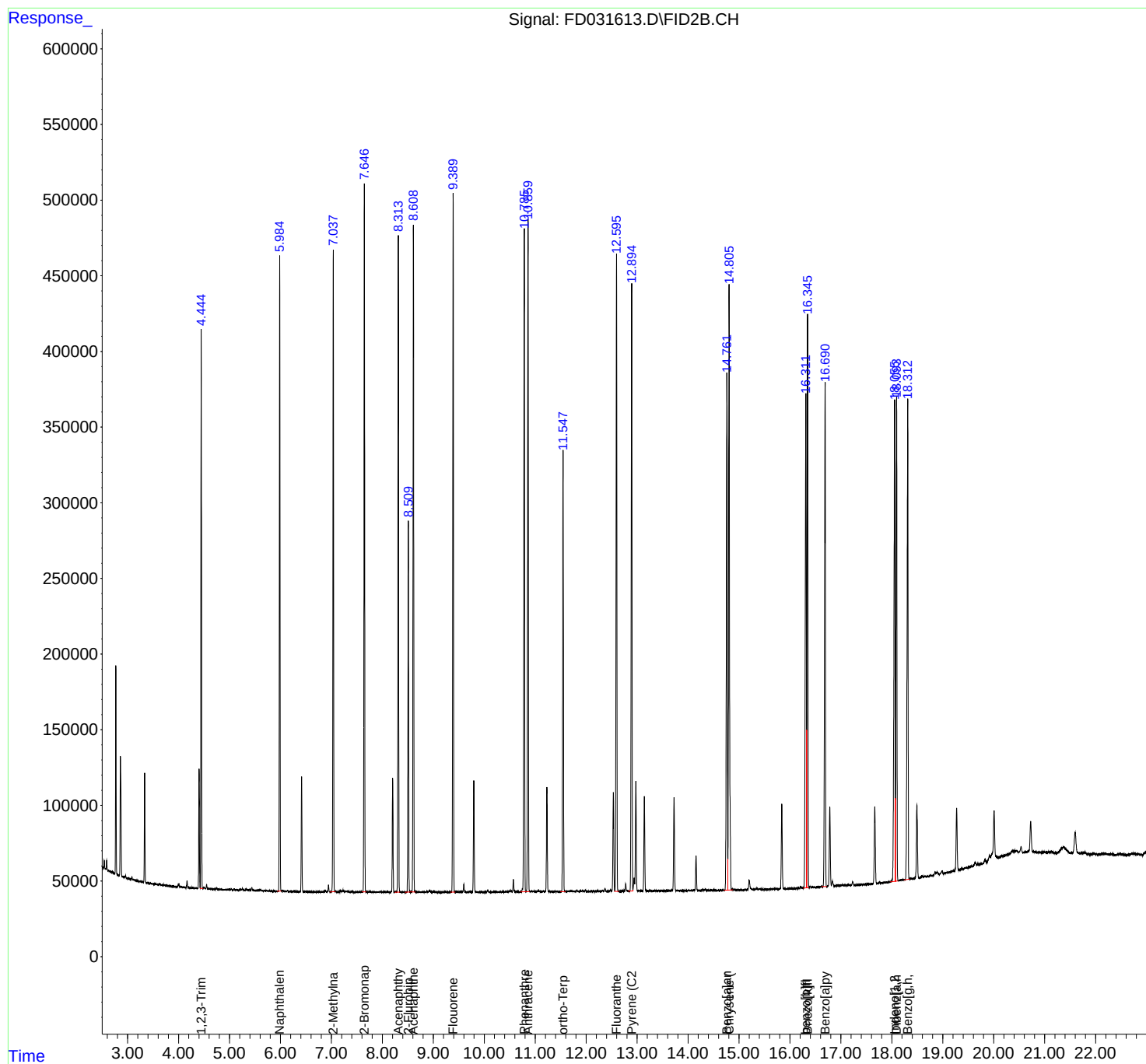
(f)=RT Delta > 1/2 Window

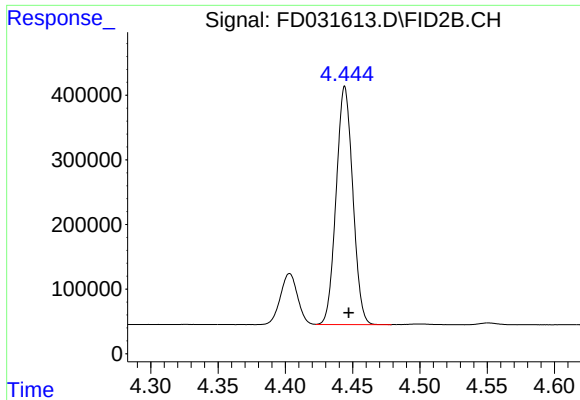
(m)=manual int.

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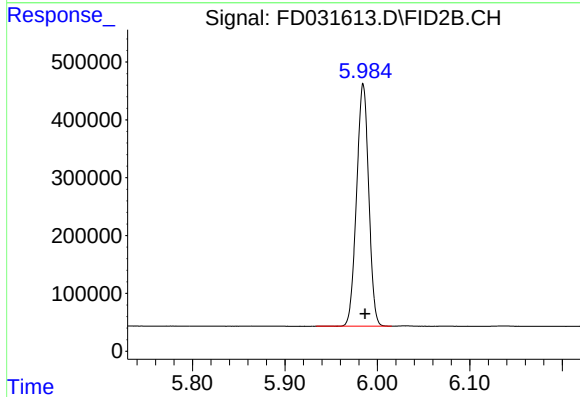
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





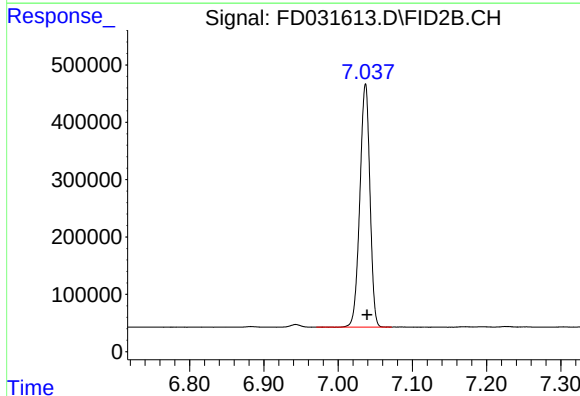
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 3168409
Conc: 26.40 ug/ml



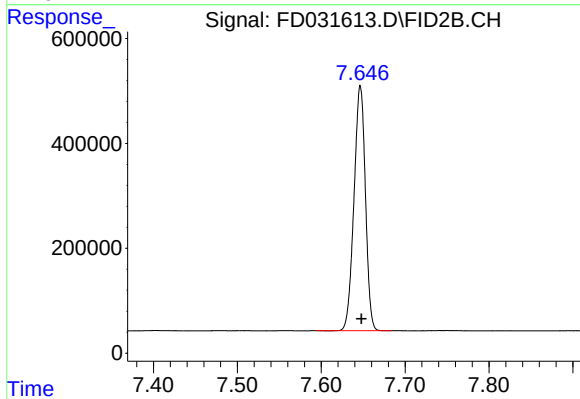
#2 Naphthalene (C11.7)

R.T.: 5.985 min
Delta R.T.: -0.002 min
Response: 3816959
Conc: 29.65 ug/ml



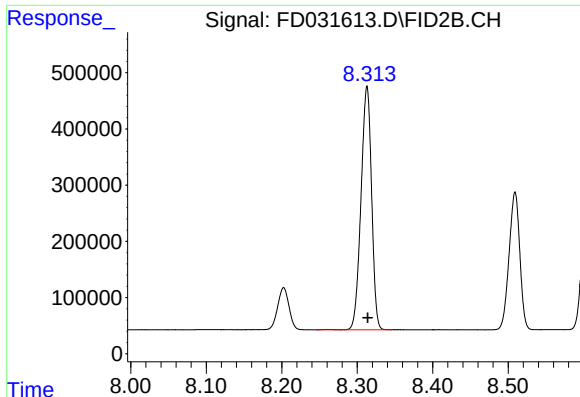
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 3999464
Conc: 31.14 ug/ml



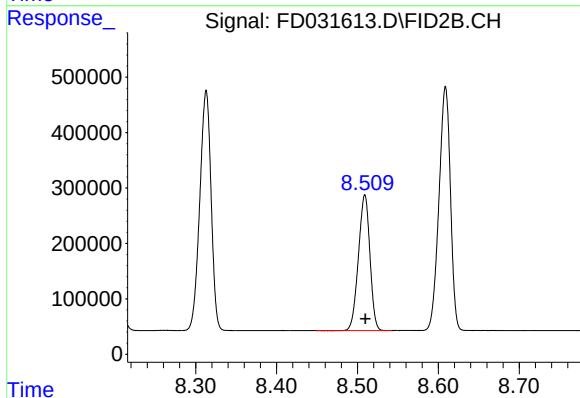
#4 2-Bromonaphthalene (SURR)

R.T.: 7.647 min
Delta R.T.: -0.001 min
Response: 4414694
Conc: 37.09 ug/ml



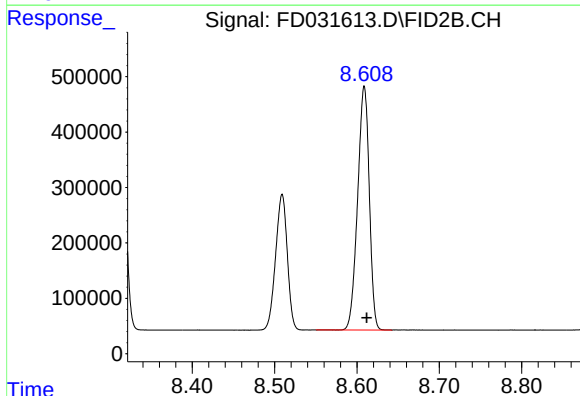
#5 Acenaphthylene (C15.06)

R.T.: 8.313 min
Delta R.T.: -0.001 min
Response: 4214485
Conc: 33.48 ug/ml



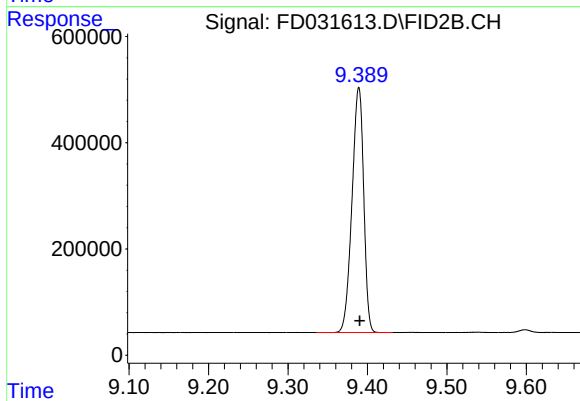
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.509 min
Delta R.T.: 0.000 min
Response: 2415885
Conc: 29.32 ug/ml



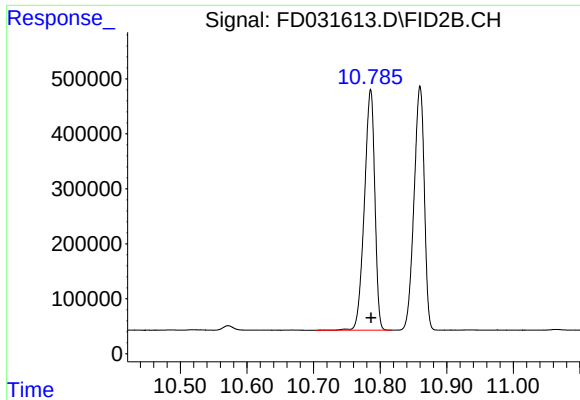
#7 Acenaphthene (C15.5)

R.T.: 8.609 min
Delta R.T.: -0.003 min
Response: 4332916
Conc: 33.09 ug/ml



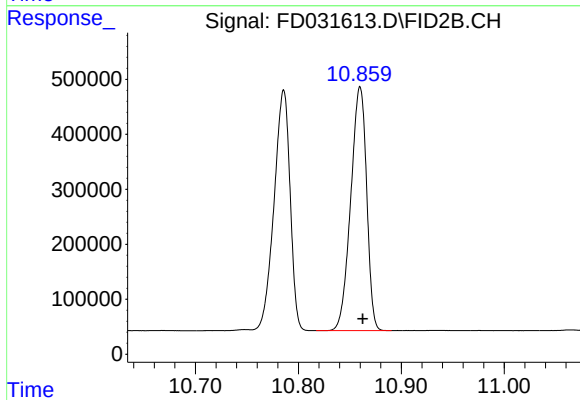
#8 Fluorene (C16.55)

R.T.: 9.389 min
Delta R.T.: -0.001 min
Response: 4715061
Conc: 36.06 ug/ml



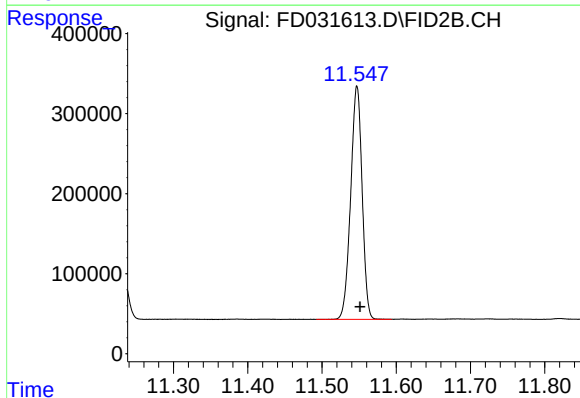
#9 Phenanthrene (C19.36)

R.T.: 10.786 min
Delta R.T.: 0.000 min
Response: 4764471
Conc: 36.16 ug/ml



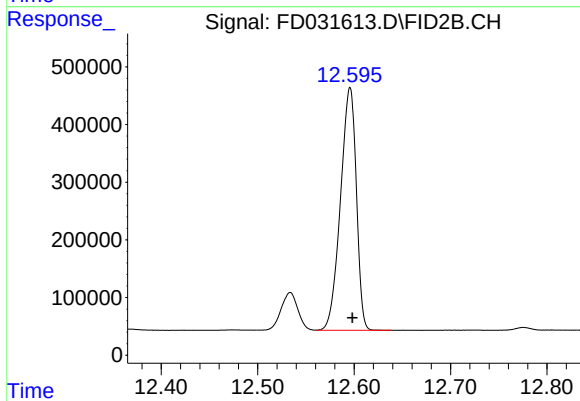
#10 Anthracene (C19.43)

R.T.: 10.860 min
Delta R.T.: -0.003 min
Response: 4753708
Conc: 36.87 ug/ml



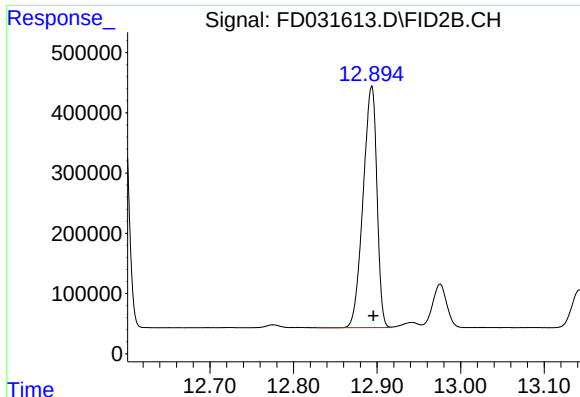
#11 ortho-Terphenyl (SURR)

R.T.: 11.547 min
Delta R.T.: -0.004 min
Response: 3119926
Conc: 24.38 ug/ml



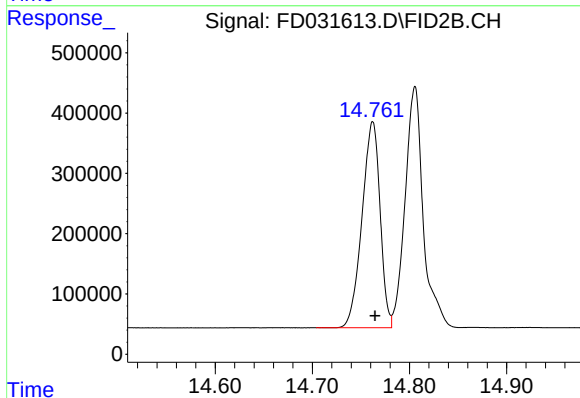
#12 Fluoranthene (C21.85)

R.T.: 12.596 min
Delta R.T.: -0.002 min
Response: 4802160
Conc: 36.24 ug/ml



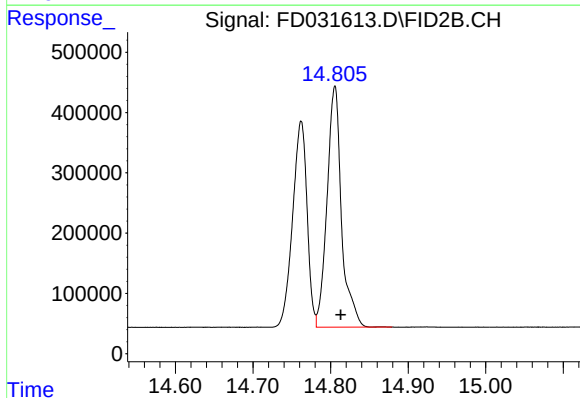
#13 Pyrene (C20.8)

R.T.: 12.894 min
Delta R.T.: -0.002 min
Response: 4612653
Conc: 35.02 ug/ml



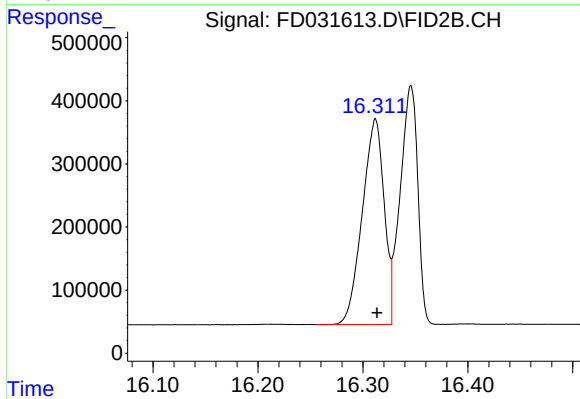
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.762 min
Delta R.T.: -0.003 min
Response: 4412554
Conc: 34.86 ug/ml



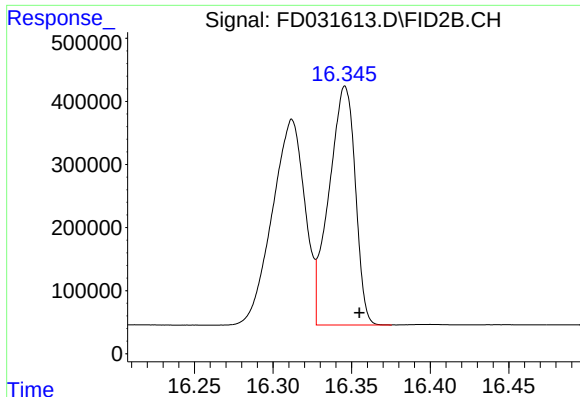
#15 Chrysene (C27.41)

R.T.: 14.806 min
Delta R.T.: -0.007 min
Response: 5188270
Conc: 40.91 ug/ml



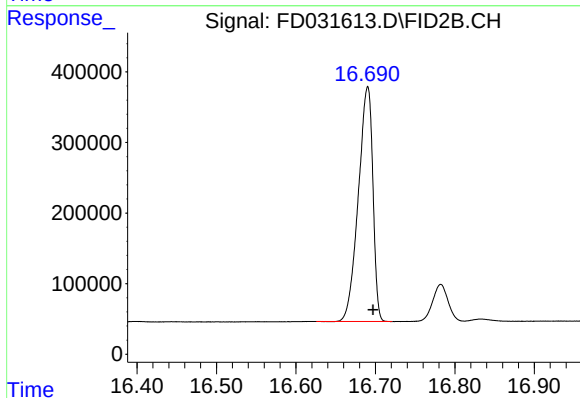
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.312 min
Delta R.T.: -0.002 min
Response: 4711041
Conc: 37.53 ug/ml



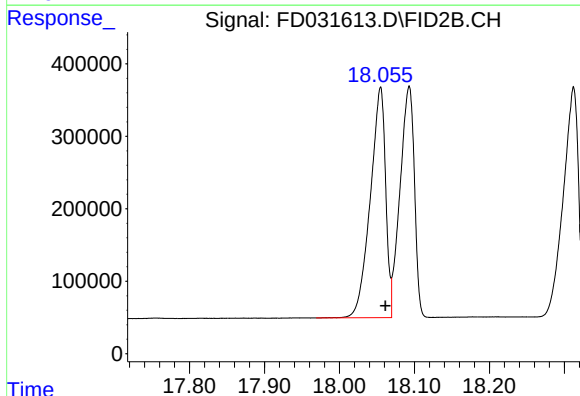
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.346 min
Delta R.T.: -0.009 min
Response: 4407466
Conc: 35.02 ug/ml



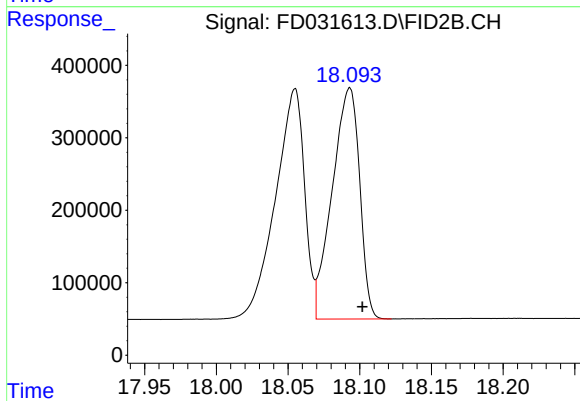
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.690 min
Delta R.T.: -0.007 min
Response: 4233151
Conc: 34.11 ug/ml



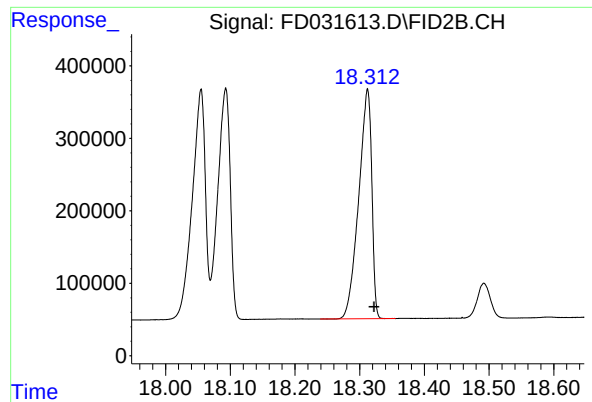
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.055 min
Delta R.T.: -0.006 min
Response: 4522346
Conc: 37.18 ug/ml



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

R.T.: 18.093 min
Delta R.T.: -0.009 min
Response: 4241833
Conc: 34.26 ug/ml



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

R.T.: 18.312 min
Delta R.T.: -0.010 min
Response: 4439109
Conc: 36.80 ug/ml