

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112019AR\
 Data File : FD031614.D
 Signal(s) : FID2B.CH
 Acq On : 20 Nov 2019 15:43
 Operator : DD\AJ
 Sample : K5905-02MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 21 01:04:24 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...	7.646	4453117	37.410 ug/ml
Spiked Amount 50.000		Recovery =	74.82%
6) S 2-Fluorobiphenyl (SURR)	8.509	2442881	29.649 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	59.30%
11) S ortho-Terphenyl (SURR)	11.547	3160946	24.701 ug/ml
Spiked Amount 50.000		Recovery =	49.40%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.444	3166084	26.377 ug/ml
2) T Naphthalene (C11.7)	5.984	3839832	29.823 ug/ml
3) T 2-Methylnaphthalene (...)	7.037	4032651	31.400 ug/ml
5) T Acenaphthylene (C15.06)	8.313	4261606	33.852 ug/ml
7) T Acenaphthene (C15.5)	8.609	4381303	33.462 ug/ml
8) T Fluorene (C16.55)	9.389	4772853	36.505 ug/ml
9) T Phenanthrene (C19.36)	10.785	4828017	36.643 ug/ml
10) T Anthracene (C19.43)	10.860	4819422	37.376 ug/ml
12) T Fluoranthene (C21.85)	12.596	4860625	36.677 ug/ml
13) T Pyrene (C20.8)	12.893	4674420	35.493 ug/ml
14) T Benzo[a]anthracene (C...	14.762	4463143	35.258 ug/ml
15) T Chrysene (C27.41)	14.805	5245528	41.358 ug/ml
16) T benzo[b]fluoranthene ...	16.311	4744490	37.796 ug/ml
17) T Bnezo[k]fluoranthene ...	16.346	4448748	35.352 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.690	4272517	34.429 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.054	4555791	37.454 ug/ml
20) T Dibenz[a,h]anthracene...	18.093	4274846	34.524 ug/ml
21) T Benzo[g,h,i]perylene ...	18.312	4478469	37.124 ug/ml

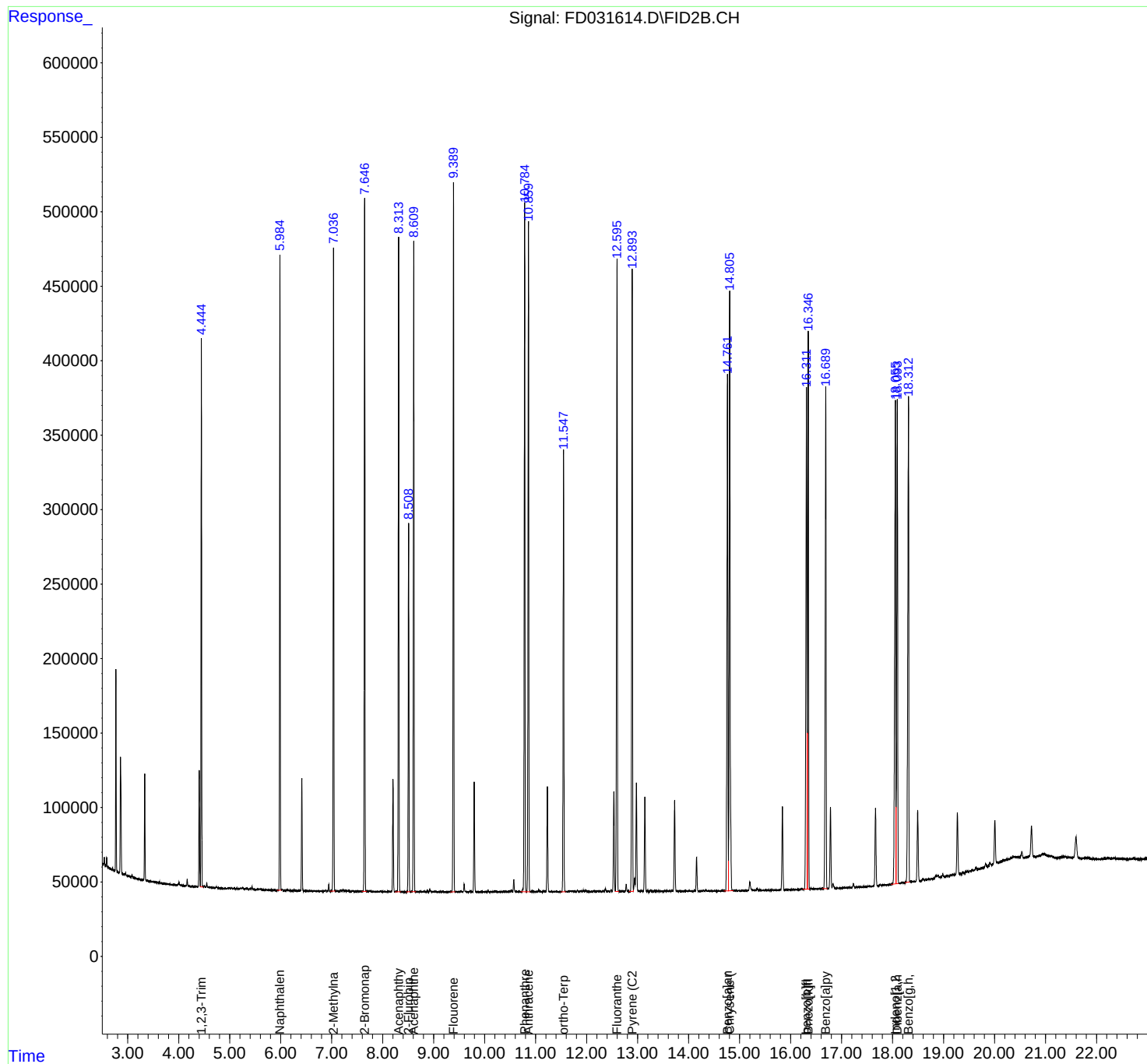
(f)=RT Delta > 1/2 Window

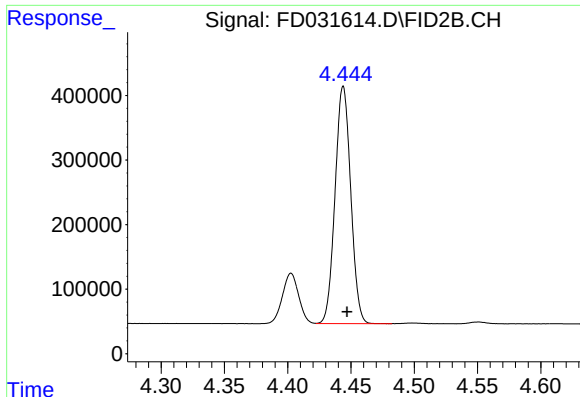
(m)=manual int.

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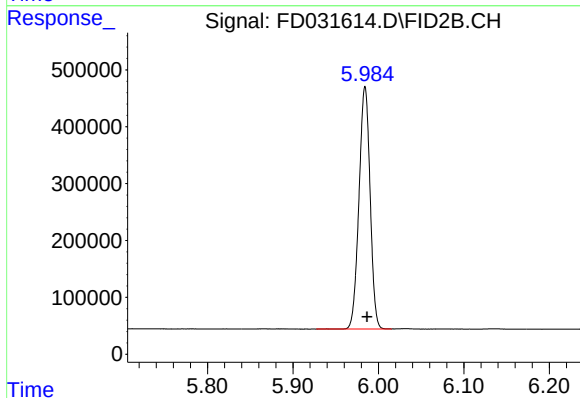
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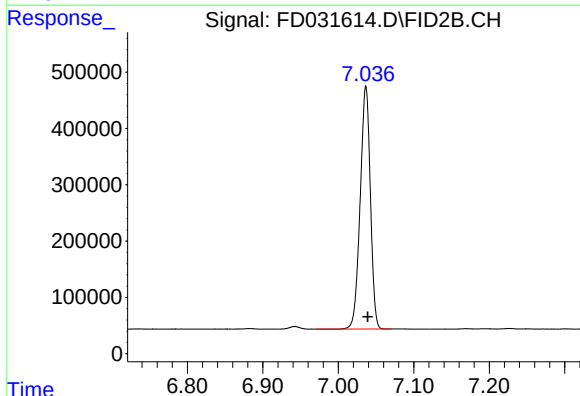
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 3166084
Conc: 26.38 ug/ml



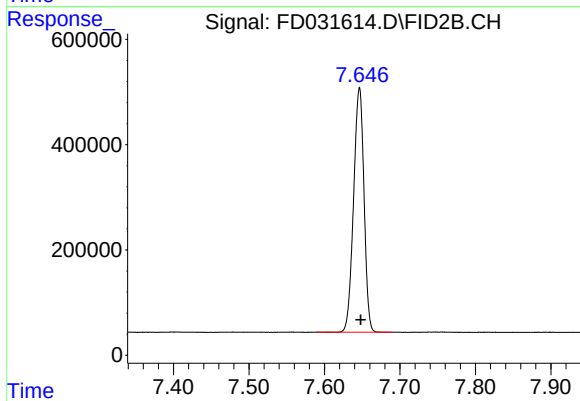
#2 Naphthalene (C11.7)

R.T.: 5.984 min
Delta R.T.: -0.002 min
Response: 3839832
Conc: 29.82 ug/ml



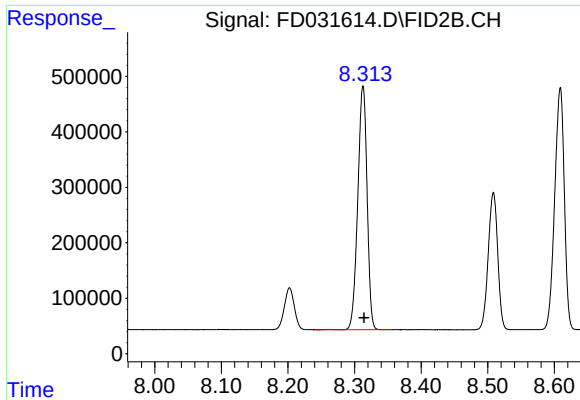
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 4032651
Conc: 31.40 ug/ml



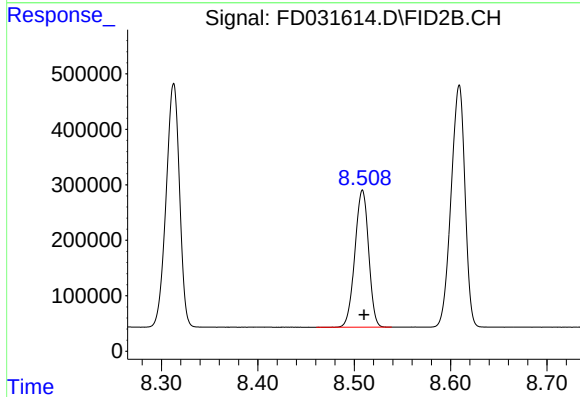
#4 2-Bromonaphthalene (SURR)

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 4453117
Conc: 37.41 ug/ml



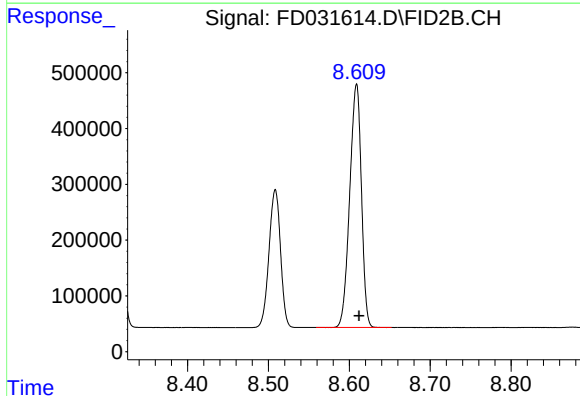
#5 Acenaphthylene (C15.06)

R.T.: 8.313 min
Delta R.T.: -0.001 min
Response: 4261606
Conc: 33.85 ug/ml



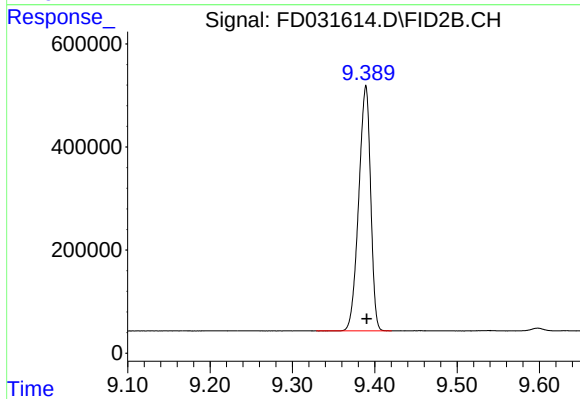
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 2442881
Conc: 29.65 ug/ml



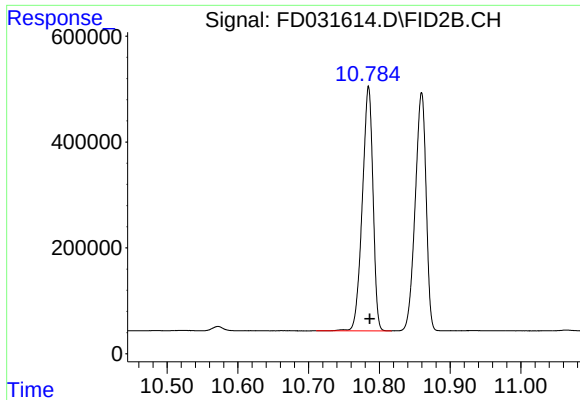
#7 Acenaphthene (C15.5)

R.T.: 8.609 min
Delta R.T.: -0.003 min
Response: 4381303
Conc: 33.46 ug/ml



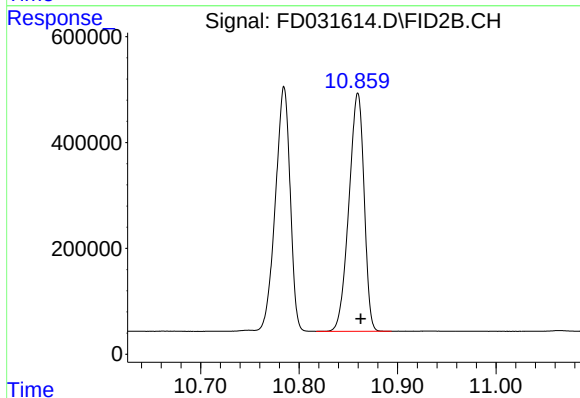
#8 Fluorene (C16.55)

R.T.: 9.389 min
Delta R.T.: -0.001 min
Response: 4772853
Conc: 36.51 ug/ml



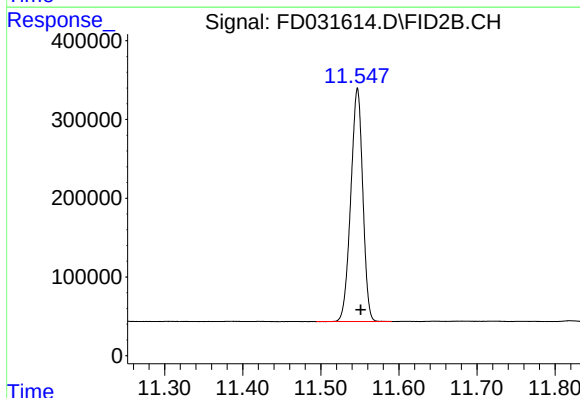
#9 Phenanthrene (C19.36)

R.T.: 10.785 min
Delta R.T.: -0.002 min
Response: 4828017
Conc: 36.64 ug/ml



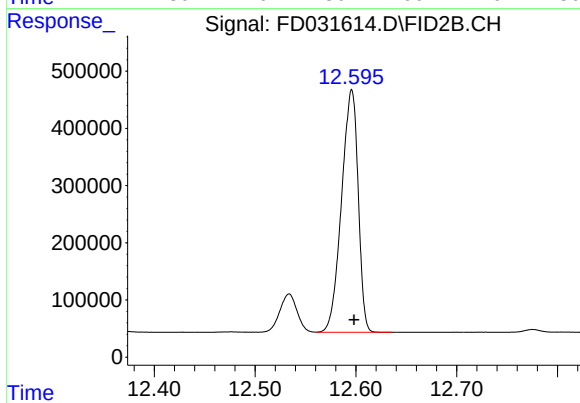
#10 Anthracene (C19.43)

R.T.: 10.860 min
Delta R.T.: -0.003 min
Response: 4819422
Conc: 37.38 ug/ml



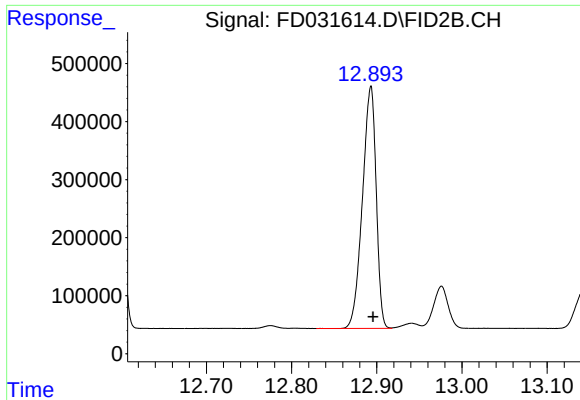
#11 ortho-Terphenyl (SURR)

R.T.: 11.547 min
Delta R.T.: -0.004 min
Response: 3160946
Conc: 24.70 ug/ml



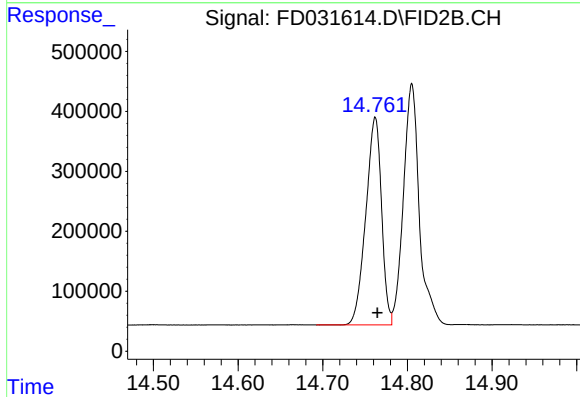
#12 Fluoranthene (C21.85)

R.T.: 12.596 min
Delta R.T.: -0.002 min
Response: 4860625
Conc: 36.68 ug/ml



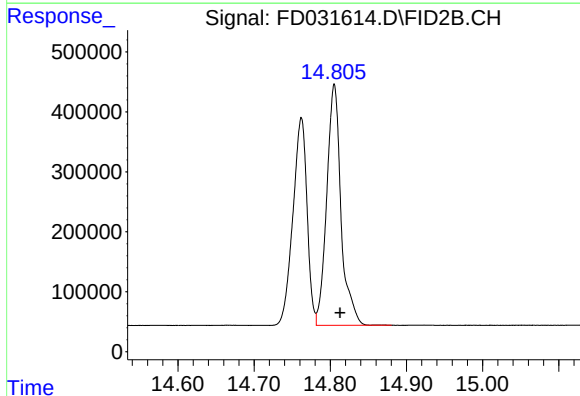
#13 Pyrene (C20.8)

R.T.: 12.893 min
Delta R.T.: -0.003 min
Response: 4674420
Conc: 35.49 ug/ml



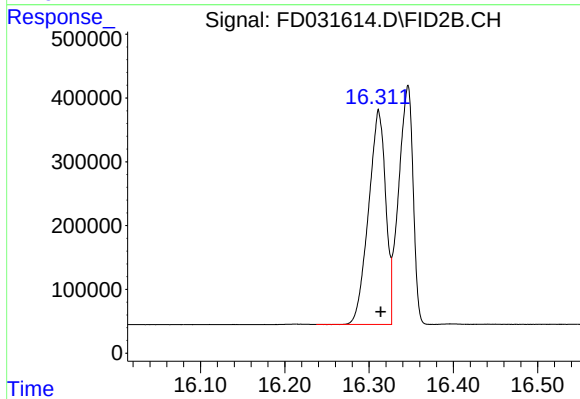
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.762 min
Delta R.T.: -0.003 min
Response: 4463143
Conc: 35.26 ug/ml



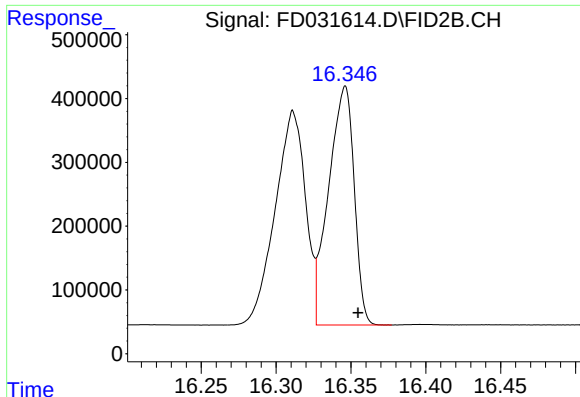
#15 Chrysene (C27.41)

R.T.: 14.805 min
Delta R.T.: -0.008 min
Response: 5245528
Conc: 41.36 ug/ml



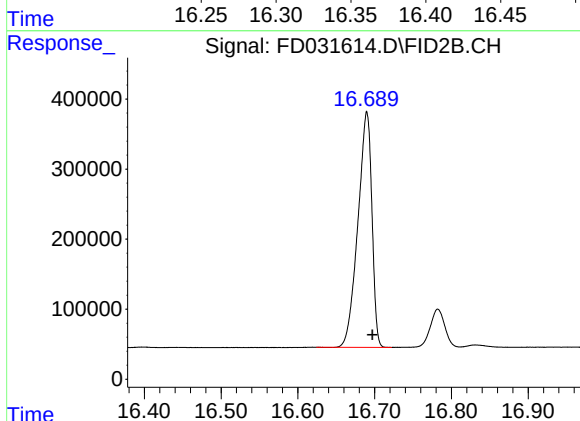
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.311 min
Delta R.T.: -0.002 min
Response: 4744490
Conc: 37.80 ug/ml



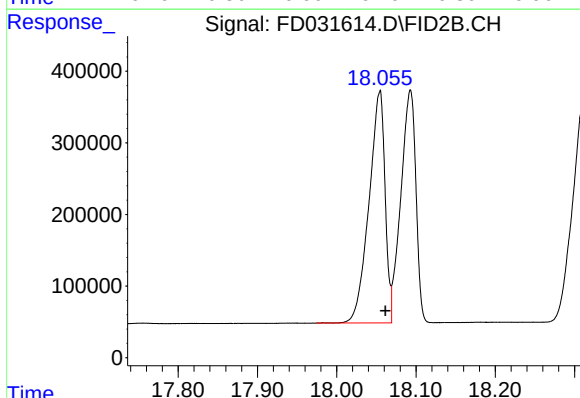
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.346 min
Delta R.T.: -0.009 min
Response: 4448748
Conc: 35.35 ug/ml



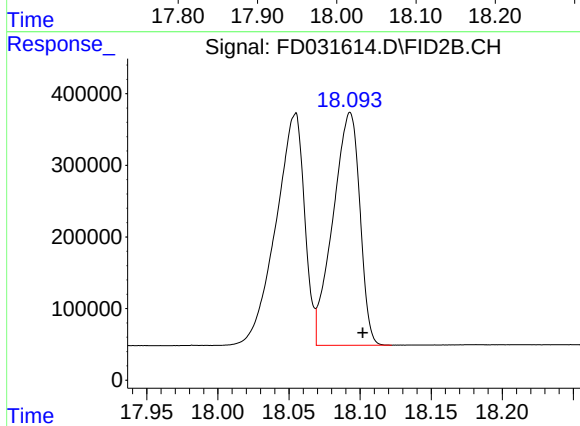
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.690 min
Delta R.T.: -0.007 min
Response: 4272517
Conc: 34.43 ug/ml



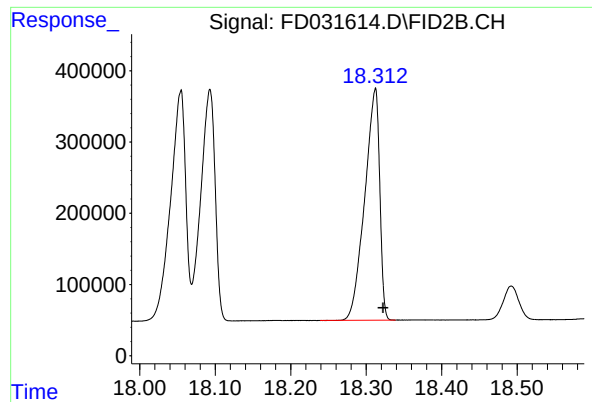
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.054 min
Delta R.T.: -0.007 min
Response: 4555791
Conc: 37.45 ug/ml



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

R.T.: 18.093 min
Delta R.T.: -0.009 min
Response: 4274846
Conc: 34.52 ug/ml



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

R.T.: 18.312 min
Delta R.T.: -0.011 min
Response: 4478469
Conc: 37.12 ug/ml