

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062118AR\
 Data File : FD024675.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jun 2018 20:05
 Operator : UA/AJ
 Sample : 100 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 08:57:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 08:56:23 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...	7.486	8518618	93.132 ug/ml
Spiked Amount 50.000		Recovery =	186.26%
6) S 2-Fluorobiphenyl (SURR)	8.344	5891866	92.317 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	184.63%#
11) S ortho-Terphenyl (SURR)	11.394	8919149	88.750 ug/ml
Spiked Amount 50.000		Recovery =	177.50%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.277	8616735	93.393 ug/ml
2) T Naphthalene (C11.7)	5.818	9522776	94.201 ug/ml
3) T 2-Methylnaphthalene (...)	6.872	9524612	93.825 ug/ml
5) T Acenaphthylene (C15.06)	8.147	9243438	92.267 ug/ml
7) T Acenaphthene (C15.5)	8.445	9639616	92.020 ug/ml
8) T Flouorene (C16.55)	9.226	9549276	90.505 ug/ml
9) T Phenanthrene (C19.36)	10.621	9292051	90.188 ug/ml
10) T Anthracene (C19.43)	10.697	9180515	89.554 ug/ml
12) T Fluoranthene (C21.85)	12.433	8828910	88.351 ug/ml
13) T Pyrene (C20.8)	12.729	8814087	88.772 ug/ml
14) T Benzo[a]anthracene (C...	14.603	8559744	92.262 ug/ml
15) T Chrysene (C27.41)	14.650	8583538	92.041 ug/ml
16) T benzo[b]fluoranthene ...	16.156	9462585	93.213 ug/ml
17) T Bnezo[k]fluoranthene ...	16.194	9215858	91.218 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.537	9508370	91.519 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.904	9742102	94.573 ug/ml
20) T Dibenz[a,h]anthracene...	17.948	9251365	89.218 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.165	9601151	92.176 ug/ml

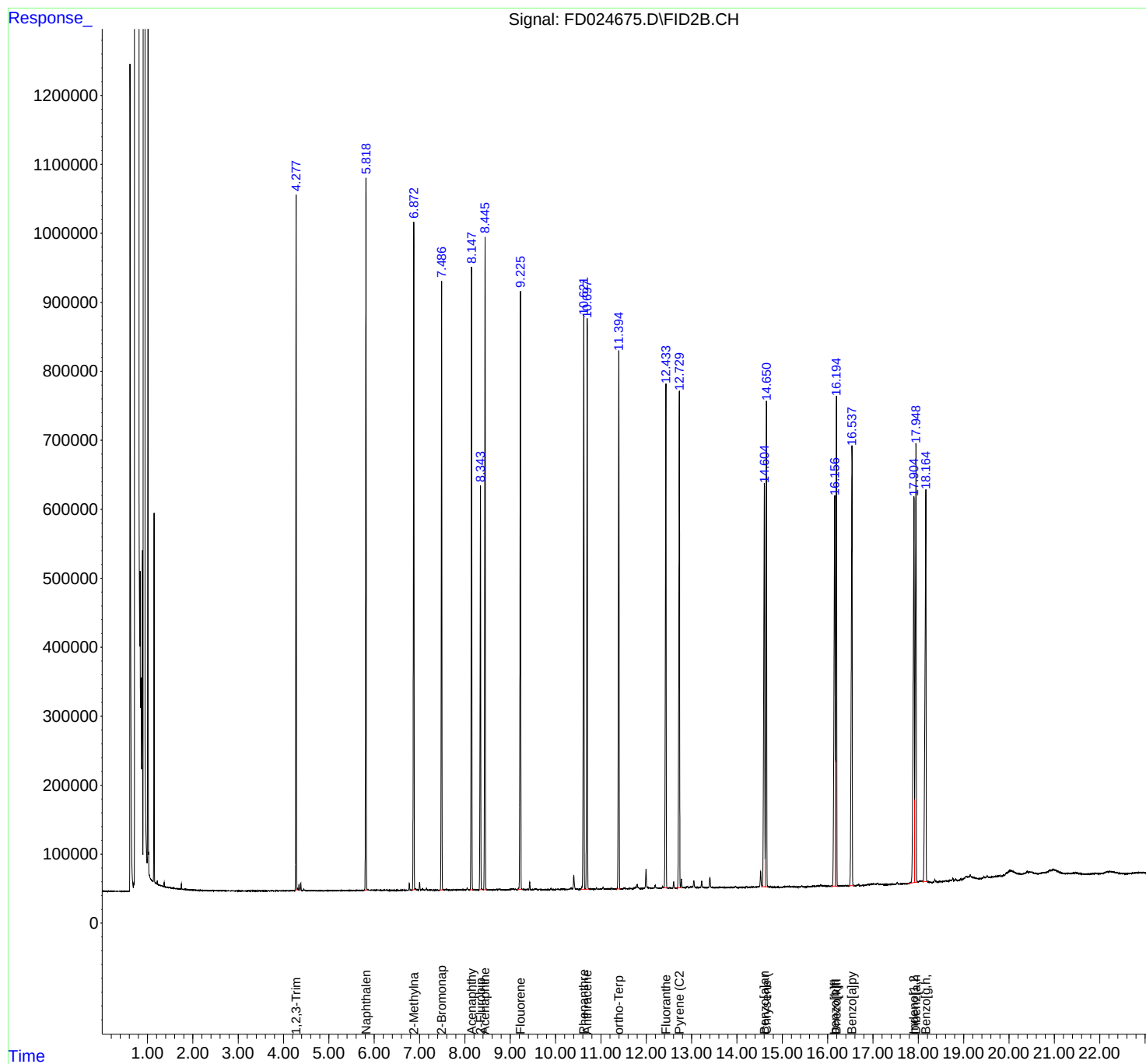
(f)=RT Delta > 1/2 Window

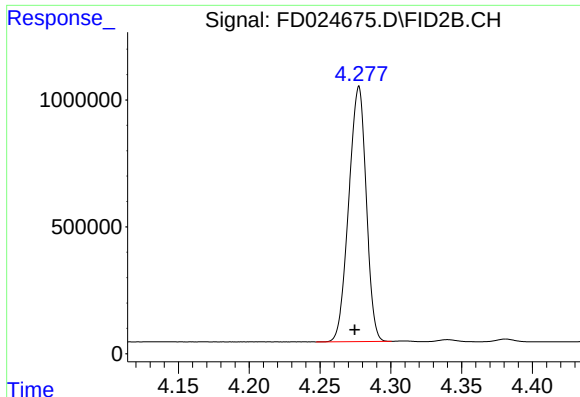
(m)=manual int.

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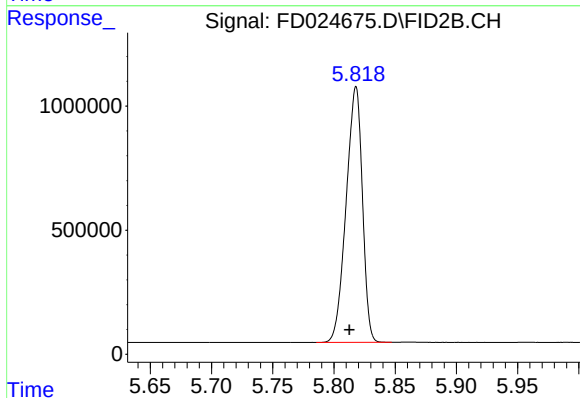
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





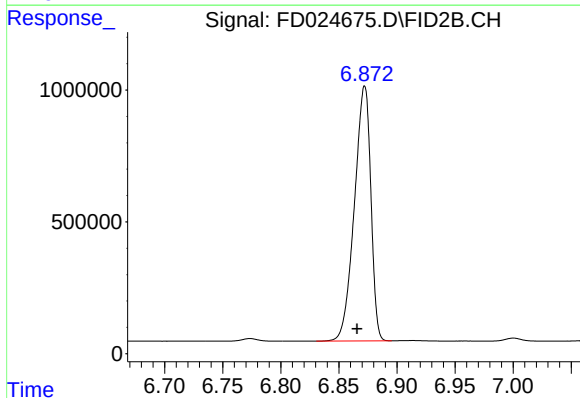
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.277 min
Delta R.T.: 0.003 min
Response: 8616735
Conc: 93.39 ug/ml



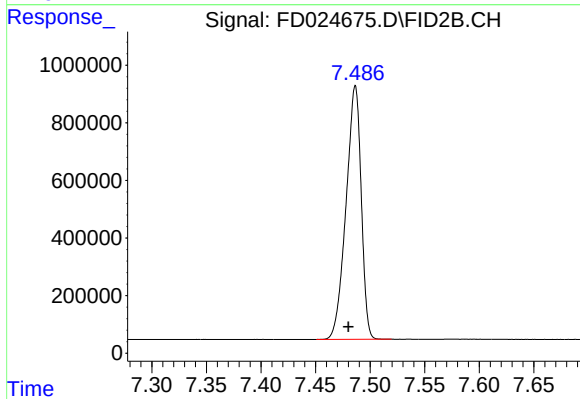
#2 Naphthalene (C11.7)

R.T.: 5.818 min
Delta R.T.: 0.005 min
Response: 9522776
Conc: 94.20 ug/ml



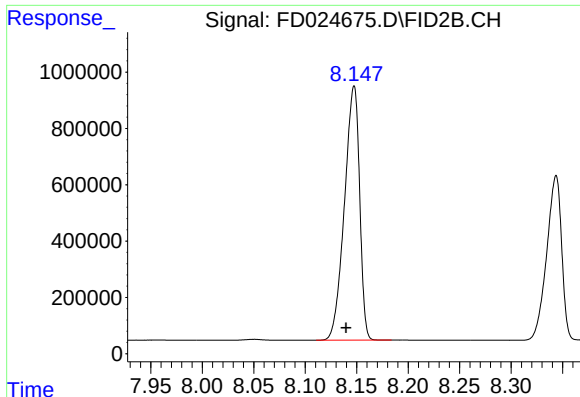
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.872 min
Delta R.T.: 0.007 min
Response: 9524612
Conc: 93.83 ug/ml



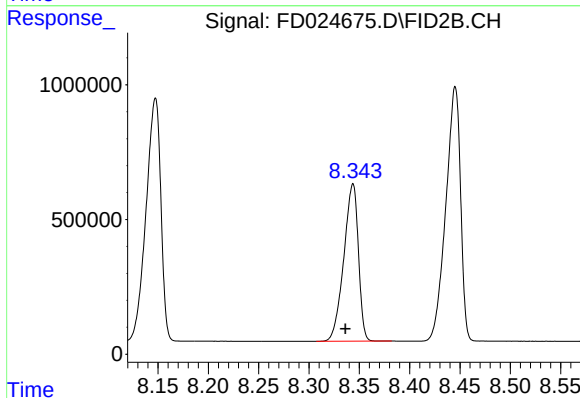
#4 2-Bromonaphthalene (SURR)

R.T.: 7.486 min
Delta R.T.: 0.006 min
Response: 8518618
Conc: 93.13 ug/ml



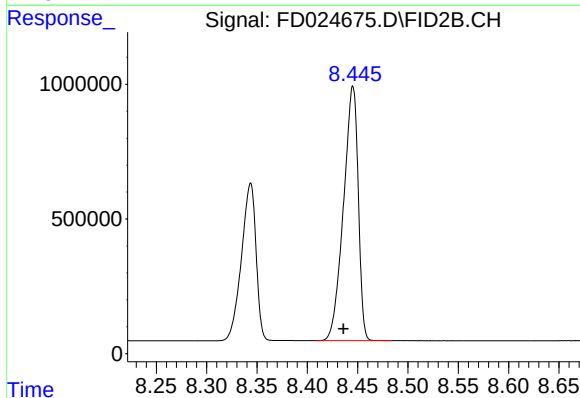
#5 Acenaphthylene (C15.06)

R.T.: 8.147 min
Delta R.T.: 0.008 min
Response: 9243438
Conc: 92.27 ug/ml



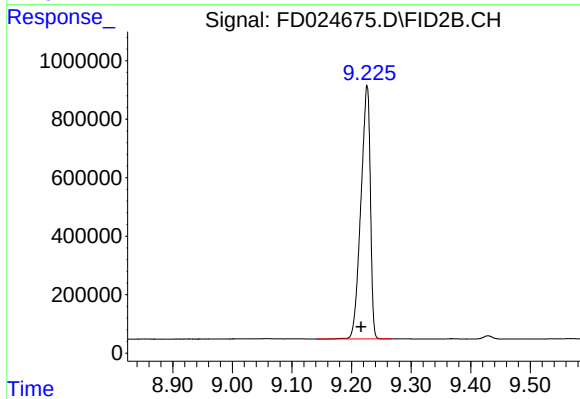
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.344 min
Delta R.T.: 0.007 min
Response: 5891866
Conc: 92.32 ug/ml



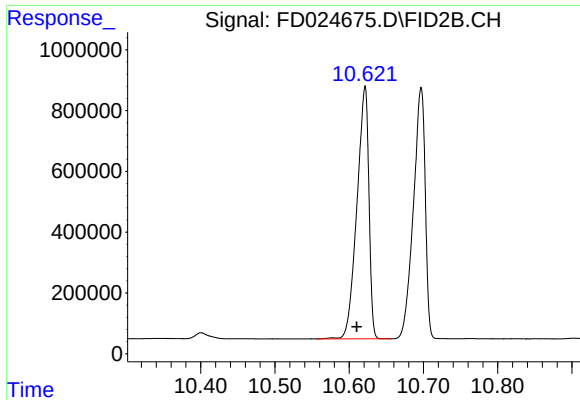
#7 Acenaphthene (C15.5)

R.T.: 8.445 min
Delta R.T.: 0.009 min
Response: 9639616
Conc: 92.02 ug/ml



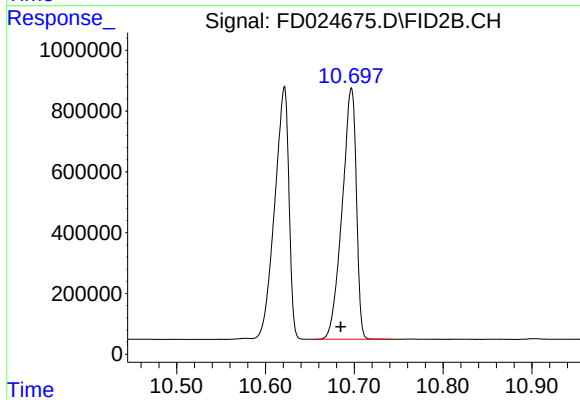
#8 Fluorene (C16.55)

R.T.: 9.226 min
Delta R.T.: 0.010 min
Response: 9549276
Conc: 90.51 ug/ml



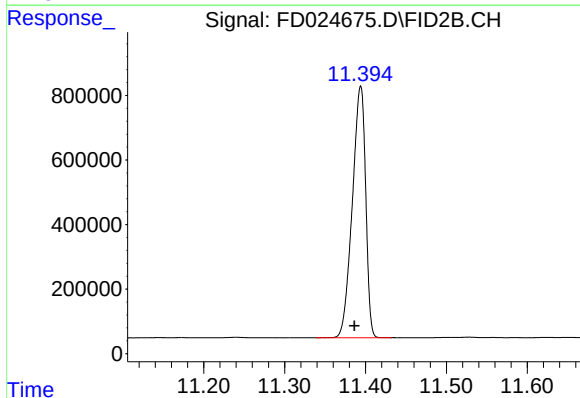
#9 Phenanthrene (C19.36)

R.T.: 10.621 min
Delta R.T.: 0.011 min
Response: 9292051
Conc: 90.19 ug/ml



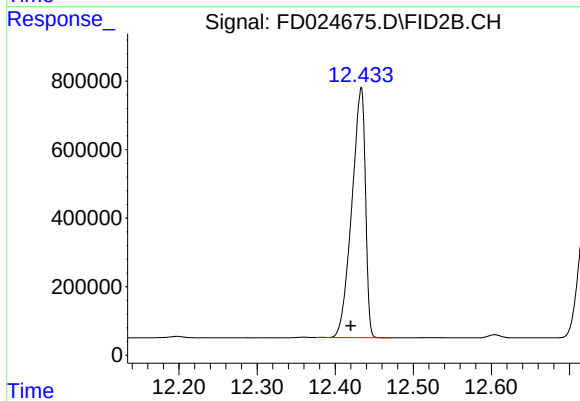
#10 Anthracene (C19.43)

R.T.: 10.697 min
Delta R.T.: 0.012 min
Response: 9180515
Conc: 89.55 ug/ml



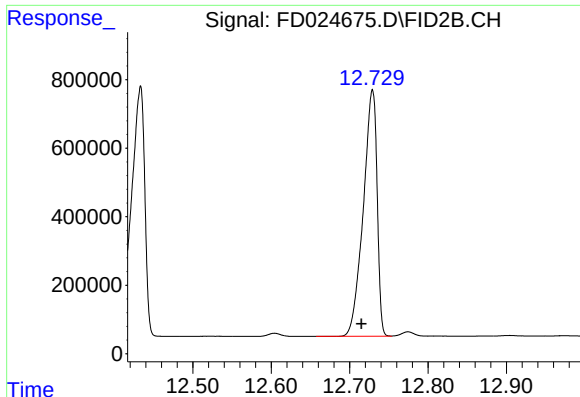
#11 ortho-Terphenyl (SURR)

R.T.: 11.394 min
Delta R.T.: 0.008 min
Response: 8919149
Conc: 88.75 ug/ml



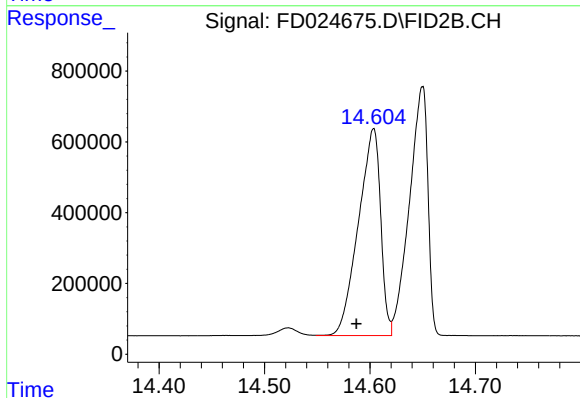
#12 Fluoranthene (C21.85)

R.T.: 12.433 min
Delta R.T.: 0.013 min
Response: 8828910
Conc: 88.35 ug/ml



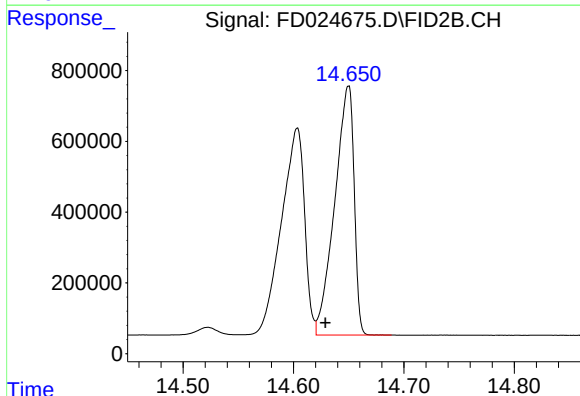
#13 Pyrene (C20.8)

R.T.: 12.729 min
Delta R.T.: 0.014 min
Response: 8814087
Conc: 88.77 ug/ml



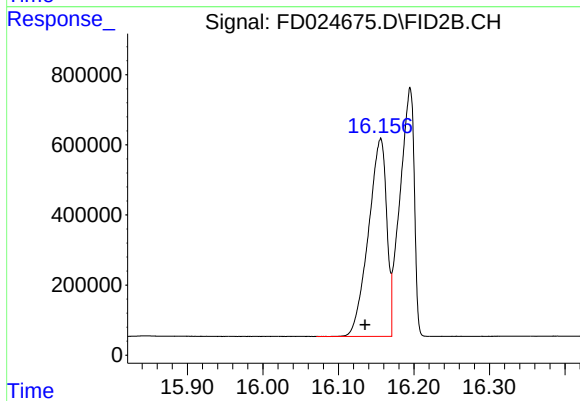
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.603 min
Delta R.T.: 0.016 min
Response: 8559744
Conc: 92.26 ug/ml



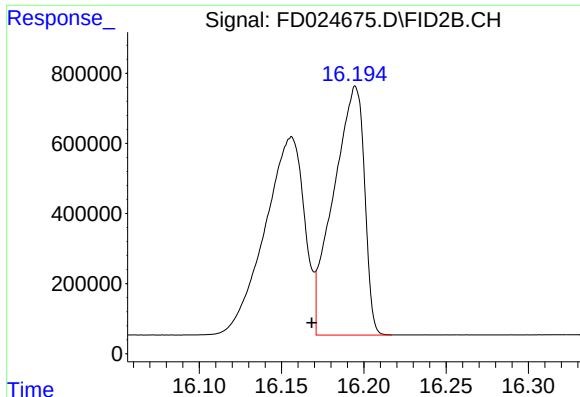
#15 Chrysene (C27.41)

R.T.: 14.650 min
Delta R.T.: 0.021 min
Response: 8583538
Conc: 92.04 ug/ml



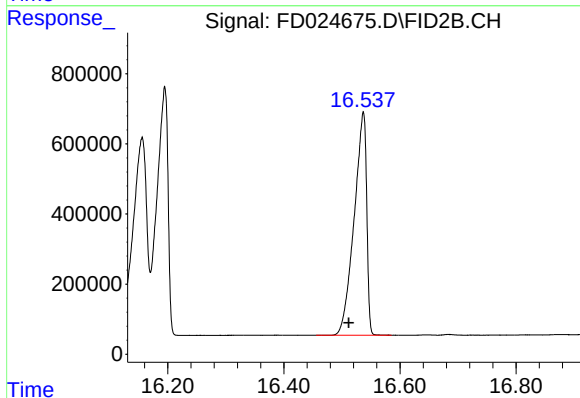
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.156 min
Delta R.T.: 0.021 min
Response: 9462585
Conc: 93.21 ug/ml



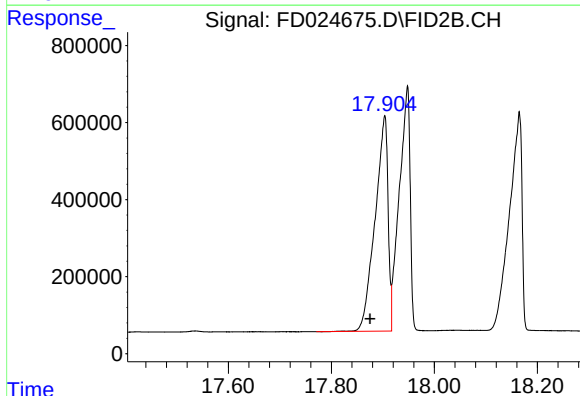
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.194 min
Delta R.T.: 0.026 min
Response: 9215858
Conc: 91.22 ug/ml m



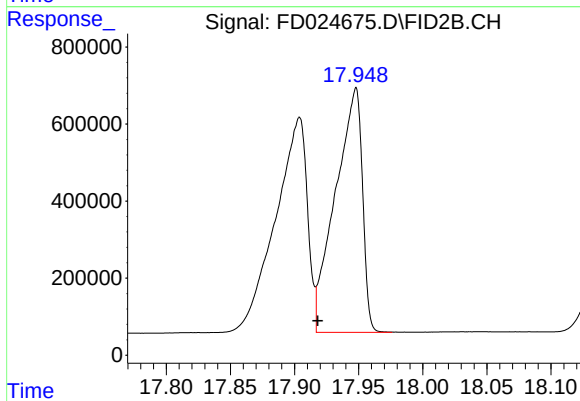
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.537 min
Delta R.T.: 0.025 min
Response: 9508370
Conc: 91.52 ug/ml



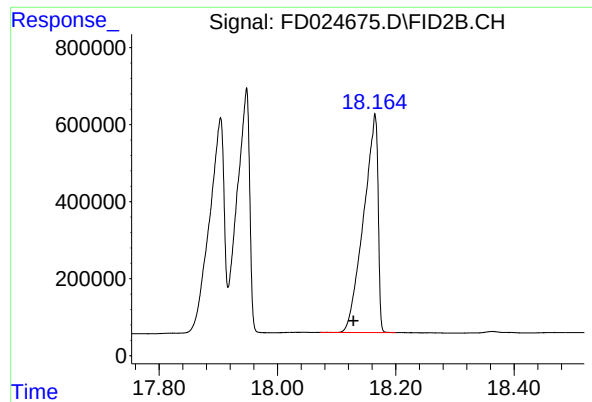
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.904 min
Delta R.T.: 0.028 min
Response: 9742102
Conc: 94.57 ug/ml



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

R.T.: 17.948 min
Delta R.T.: 0.030 min
Response: 9251365
Conc: 89.22 ug/ml m



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

R.T.: 18.165 min
Delta R.T.: 0.036 min
Response: 9601151
Conc: 92.18 ug/ml