

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100319AR\
 Data File : FD030880.D
 Signal(s) : FID2B.CH
 Acq On : 03 Oct 2019 17:43
 Operator : DD\AJ
 Sample : PB123596BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 02:17:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 04:51:24 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...	7.573	6669889	39.171 ug/ml
Spiked Amount 50.000		Recovery =	78.34%
6) S 2-Fluorobiphenyl (SURR)	8.433	1910222	16.563 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	33.13%
11) S ortho-Terphenyl (SURR)	11.465	7706370	41.268 ug/ml
Spiked Amount 50.000		Recovery =	82.54%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.379	2790902	15.155 ug/ml
2) T Naphthalene (C11.7)	5.913	4584402	23.841 ug/ml
3) T 2-Methylnaphthalene (...)	6.964	5343247	28.052 ug/ml
5) T Acenaphthylene (C15.06)	8.239	7411129	40.237 ug/ml
7) T Acenaphthene (C15.5)	8.533	6630522	34.352 ug/ml
8) T Fluorene (C16.55)	9.315	9107311	48.184 ug/ml
9) T Phenanthrene (C19.36)	10.708	8986445	47.790 ug/ml
10) T Anthracene (C19.43)	10.784	8874923	48.561 ug/ml
12) T Fluoranthene (C21.85)	12.516	9135138	48.858 ug/ml
13) T Pyrene (C20.8)	12.812	8574295	46.626 ug/ml
14) T Benzo[a]anthracene (C...	14.680	8190492	47.338 ug/ml
15) T Chrysene (C27.41)	14.725	8810000	49.638 ug/ml
16) T benzo[b]fluoranthene ...	16.229	8546628	50.742 ug/ml
17) T Bnezo[k]fluoranthene ...	16.267	8149285	47.823 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.608	7799464	47.511 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.975	8428267	53.797 ug/ml
20) T Dibenz[a,h]anthracene...	18.010	7446132	47.587 ug/ml
21) T Benzo[g,h,i]perylene ...	18.233	8085853	52.507 ug/ml

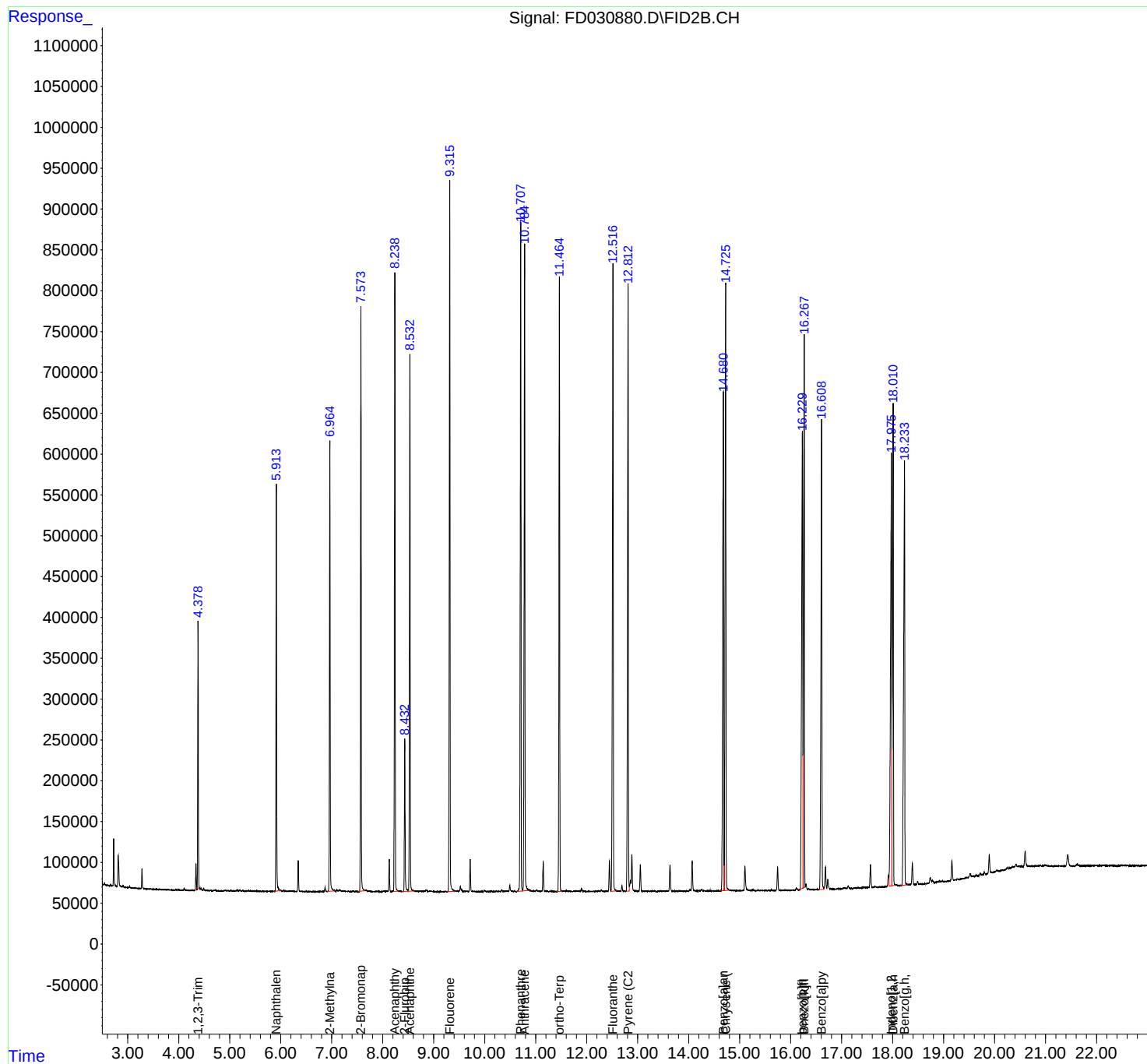
(f)=RT Delta > 1/2 Window

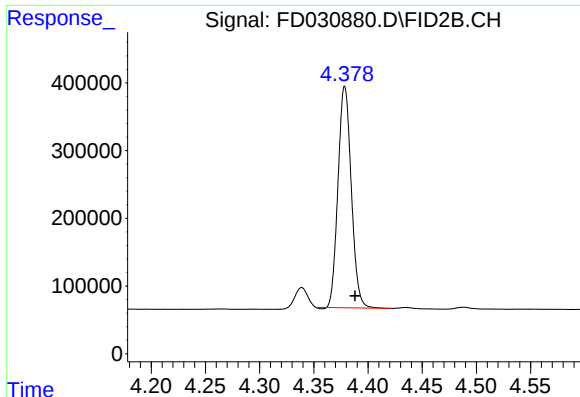
(m)=manual int.

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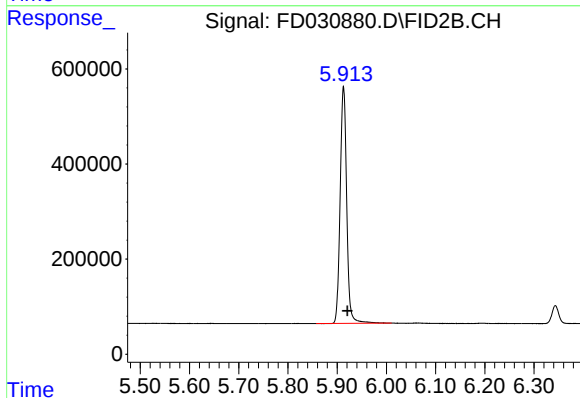
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Signal Info : 20M x 0.18mm x 0.18µm





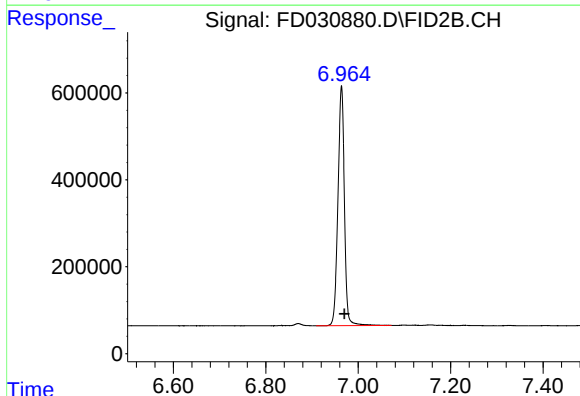
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.379 min
Delta R.T.: -0.009 min
Response: 2790902
Conc: 15.15 ug/ml



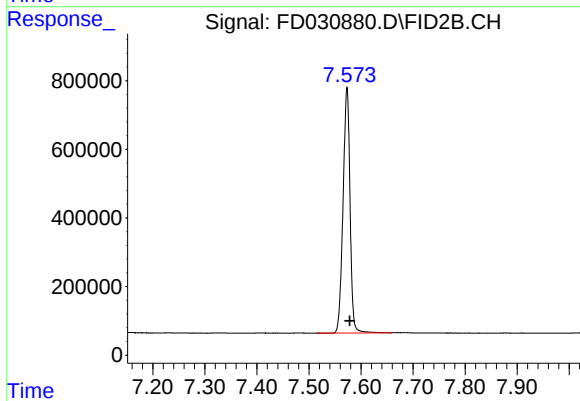
#2 Naphthalene (C11.7)

R.T.: 5.913 min
Delta R.T.: -0.008 min
Response: 4584402
Conc: 23.84 ug/ml



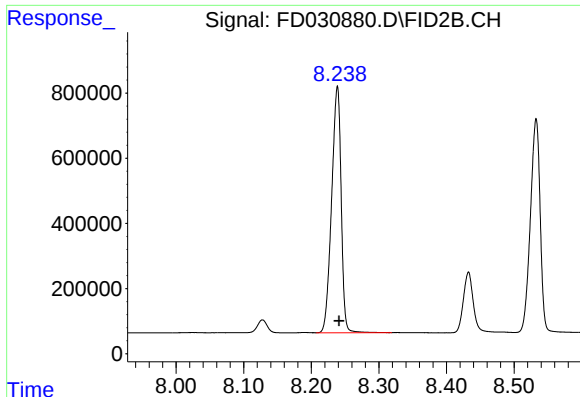
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.964 min
Delta R.T.: -0.006 min
Response: 5343247
Conc: 28.05 ug/ml



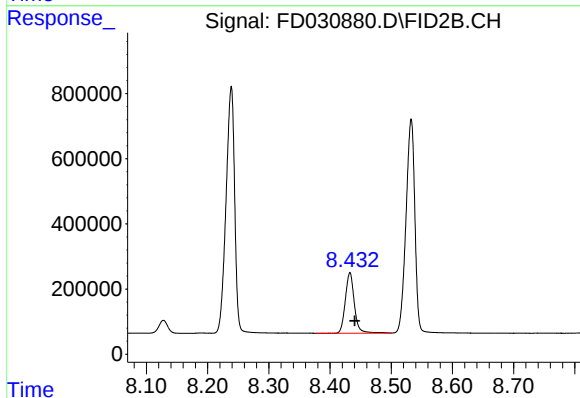
#4 2-Bromonaphthalene (SURR)

R.T.: 7.573 min
Delta R.T.: -0.005 min
Response: 6669889
Conc: 39.17 ug/ml



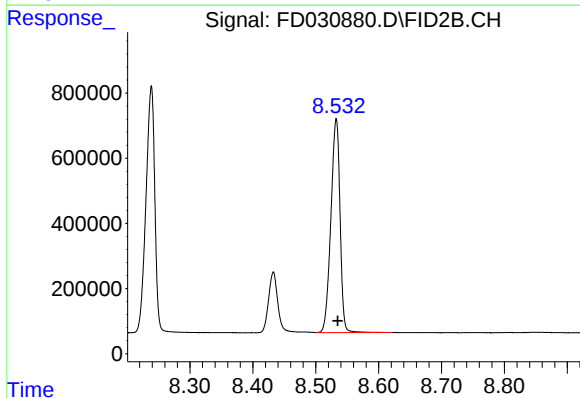
#5 Acenaphthylene (C15.06)

R.T.: 8.239 min
Delta R.T.: -0.003 min
Response: 7411129
Conc: 40.24 ug/ml



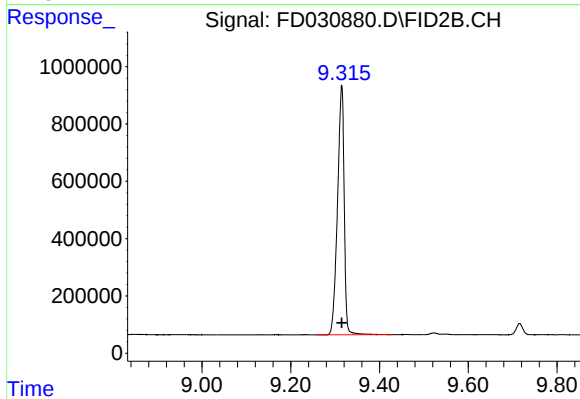
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.433 min
Delta R.T.: -0.008 min
Response: 1910222
Conc: 16.56 ug/ml



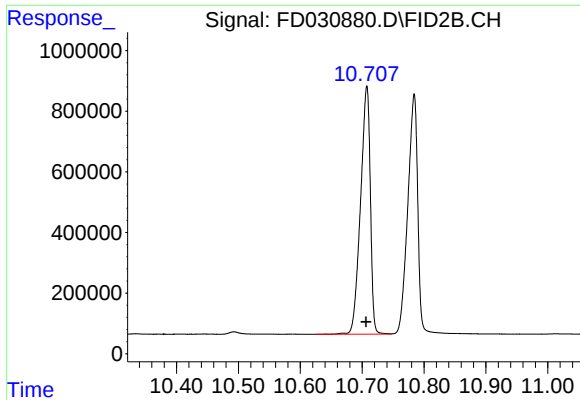
#7 Acenaphthene (C15.5)

R.T.: 8.533 min
Delta R.T.: -0.002 min
Response: 6630522
Conc: 34.35 ug/ml



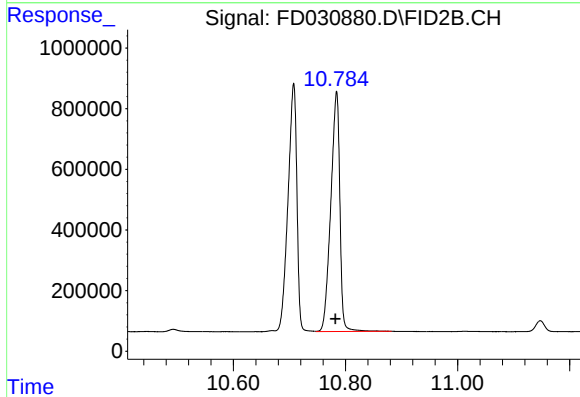
#8 Flouorene (C16.55)

R.T.: 9.315 min
Delta R.T.: 0.000 min
Response: 9107311
Conc: 48.18 ug/ml



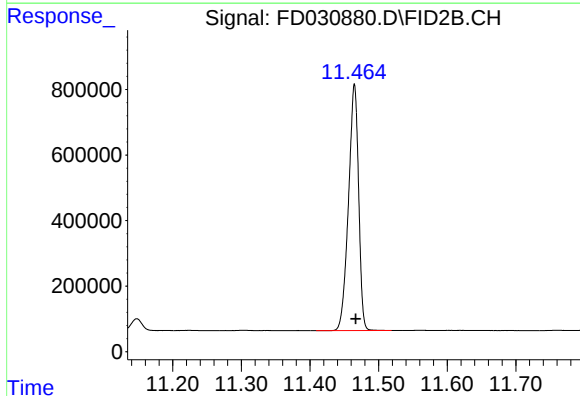
#9 Phenanthrene (C19.36)

R.T.: 10.708 min
Delta R.T.: 0.001 min
Response: 8986445
Conc: 47.79 ug/ml



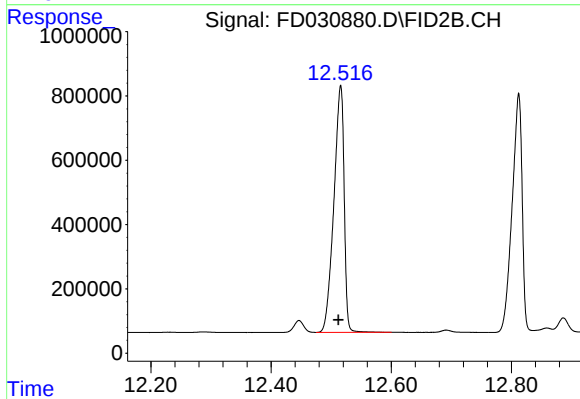
#10 Anthracene (C19.43)

R.T.: 10.784 min
Delta R.T.: 0.002 min
Response: 8874923
Conc: 48.56 ug/ml



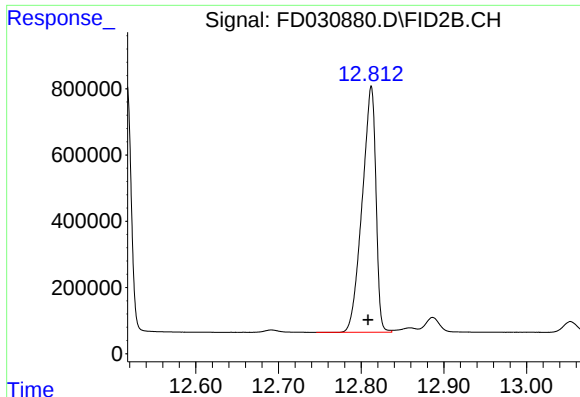
#11 ortho-Terphenyl (SURR)

R.T.: 11.465 min
Delta R.T.: -0.002 min
Response: 7706370
Conc: 41.27 ug/ml



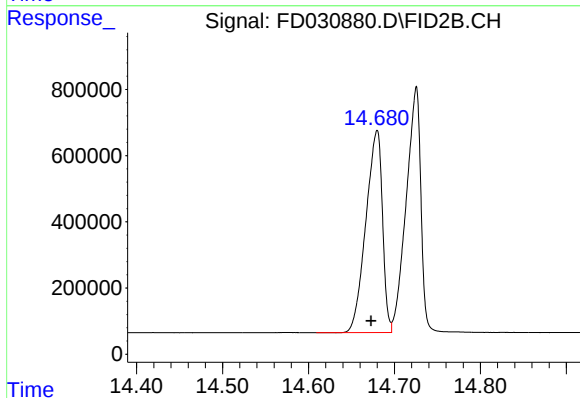
#12 Fluoranthene (C21.85)

R.T.: 12.516 min
Delta R.T.: 0.003 min
Response: 9135138
Conc: 48.86 ug/ml



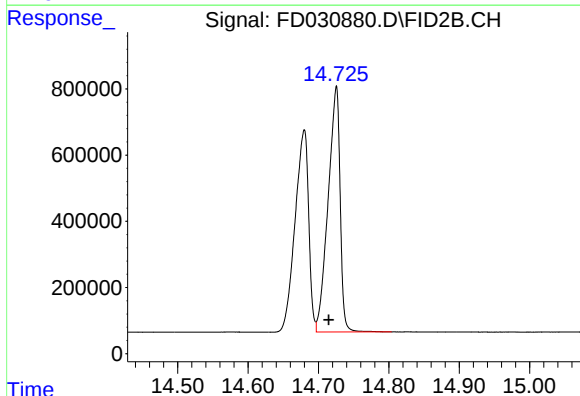
#13 Pyrene (C20.8)

R.T.: 12.812 min
Delta R.T.: 0.004 min
Response: 8574295
Conc: 46.63 ug/ml



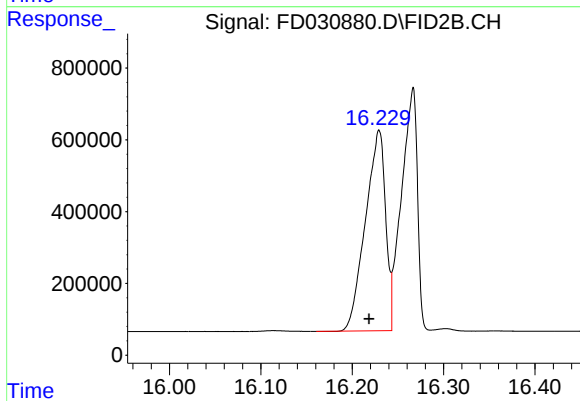
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.680 min
Delta R.T.: 0.007 min
Response: 8190492
Conc: 47.34 ug/ml



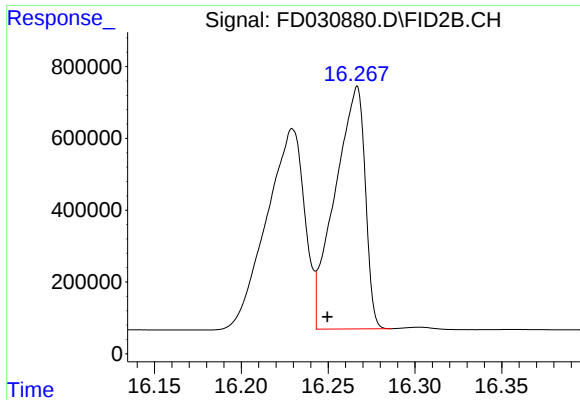
#15 Chrysene (C27.41)

R.T.: 14.725 min
Delta R.T.: 0.011 min
Response: 8810000
Conc: 49.64 ug/ml



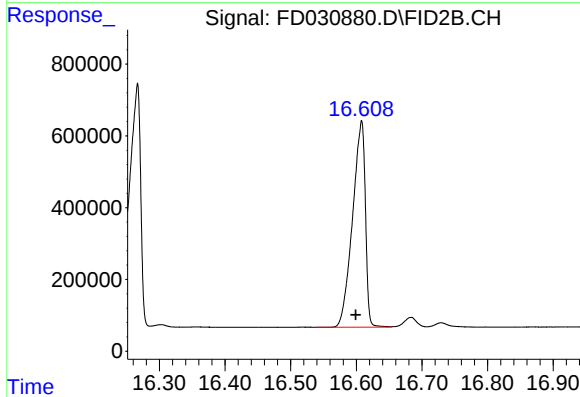
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.229 min
Delta R.T.: 0.011 min
Response: 8546628
Conc: 50.74 ug/ml



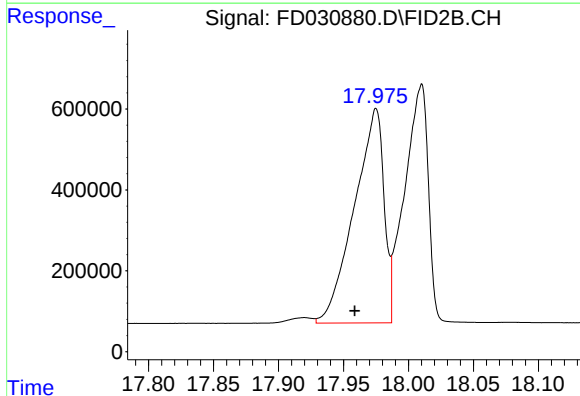
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.267 min
Delta R.T.: 0.017 min
Response: 8149285
Conc: 47.82 ug/ml



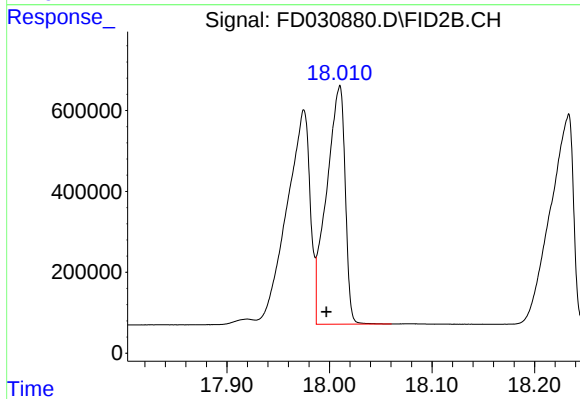
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.608 min
Delta R.T.: 0.009 min
Response: 7799464
Conc: 47.51 ug/ml



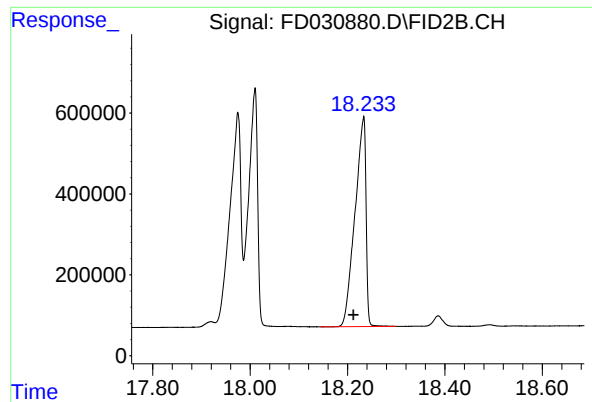
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.975 min
Delta R.T.: 0.016 min
Response: 8428267
Conc: 53.80 ug/ml



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

R.T.: 18.010 min
Delta R.T.: 0.013 min
Response: 7446132
Conc: 47.59 ug/ml



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

R.T.: 18.233 min
Delta R.T.: 0.021 min
Response: 8085853
Conc: 52.51 ug/ml