

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090120AR\
 Data File : FD034622.D
 Signal(s) : FID2B.CH
 Acq On : 01 Sep 2020 17:29
 Operator : DD\AJ
 Sample : PB131326BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 02 02:09:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 02:30:57 2020
 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...	7.691	6397013	62.369 ug/ml
Spiked Amount 50.000		Recovery =	124.74%
6) S 2-Fluorobiphenyl (SURR)	8.557	4465609	62.065 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	124.13%
11) S ortho-Terphenyl (SURR)	11.597	5934548	49.537 ug/ml
Spiked Amount 50.000		Recovery =	99.07%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.483	5097952	45.029 ug/ml
2) T Naphthalene (C11.7)	6.026	5956650	51.033 ug/ml
3) T 2-Methylnaphthalene (...)	7.081	6245424	52.879 ug/ml
5) T Acenaphthylene (C15.06)	8.359	6152874	52.647 ug/ml
7) T Acenaphthene (C15.5)	8.656	6484710	54.503 ug/ml
8) T Flouorene (C16.55)	9.437	6508079	56.445 ug/ml
9) T Phenanthrene (C19.36)	10.836	6634157	56.898 ug/ml
10) T Anthracene (C19.43)	10.912	6561572	57.598 ug/ml
12) T Fluoranthene (C21.85)	12.650	6552791	56.193 ug/ml
13) T Pyrene (C20.8)	12.948	6417491	56.549 ug/ml
14) T Benzo[a]anthracene (C...	14.819	6098826	55.261 ug/ml
15) T Chrysene (C27.41)	14.864	6319479	56.577 ug/ml
16) T benzo[b]fluoranthene ...	16.372	6110598	57.049 ug/ml
17) T Bnezo[k]fluoranthene ...	16.407	5834256	55.022 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.751	5361189	50.910 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.116	5660819	55.879 ug/ml
20) T Dibenz[a,h]anthracene...	18.155	5468767	53.825 ug/ml
21) T Benzo[g,h,i]perylene ...	18.375	5563064	55.095 ug/ml

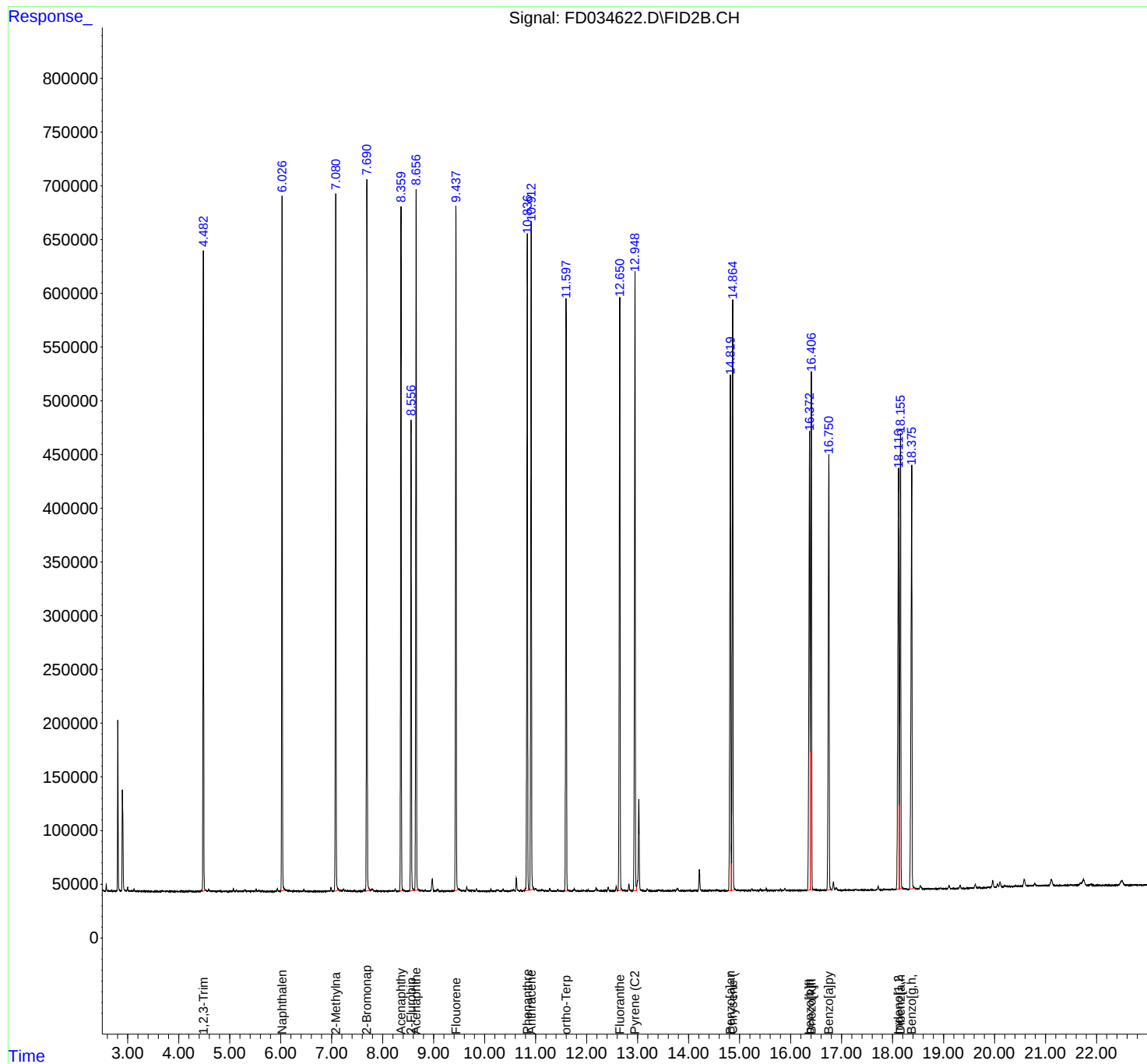
(f)=RT Delta > 1/2 Window

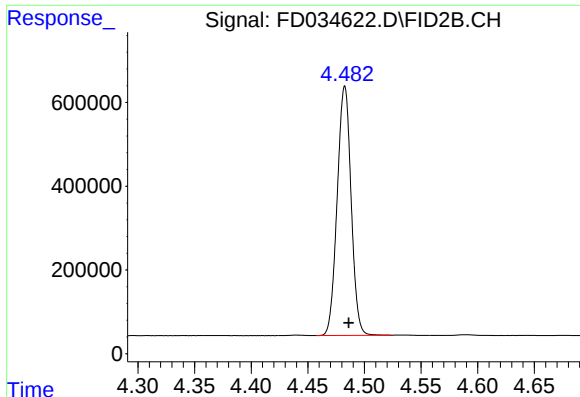
(m)=manual int.

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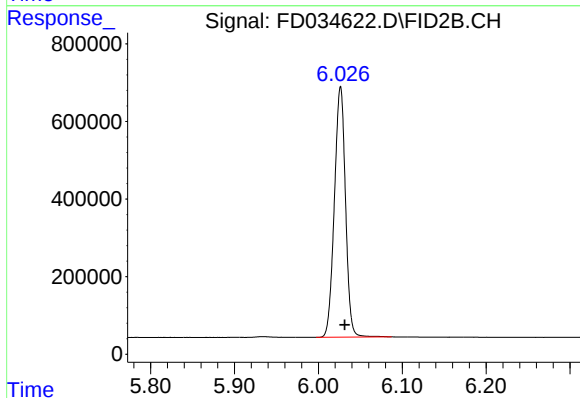
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





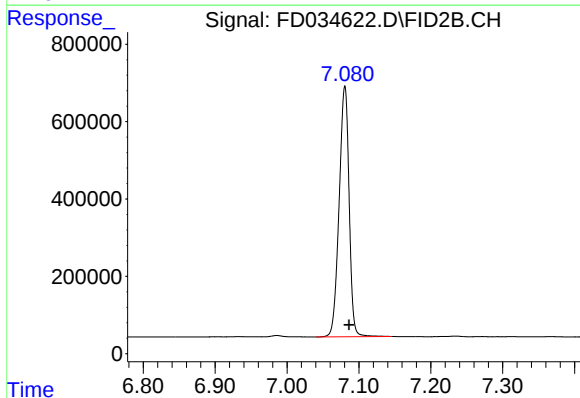
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 5097952
Conc: 45.03 ug/ml



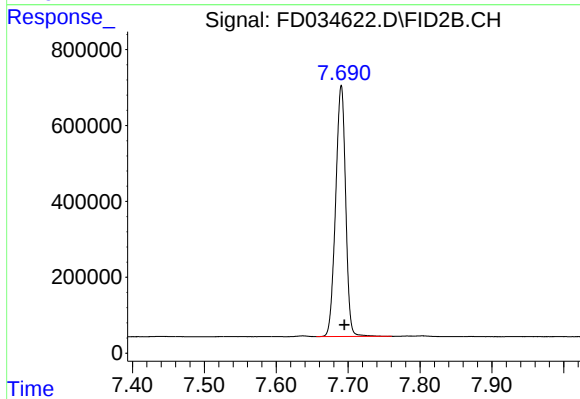
#2 Naphthalene (C11.7)

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 5956650
Conc: 51.03 ug/ml



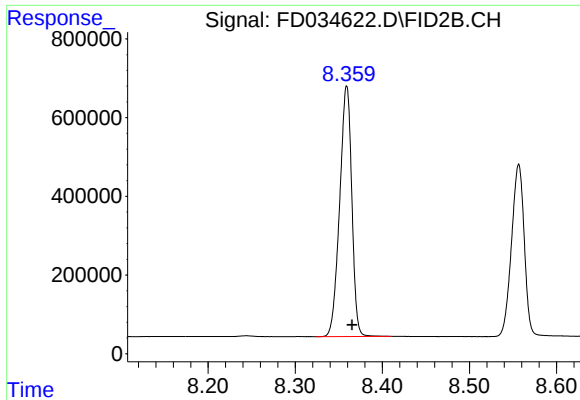
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.081 min
Delta R.T.: -0.006 min
Response: 6245424
Conc: 52.88 ug/ml



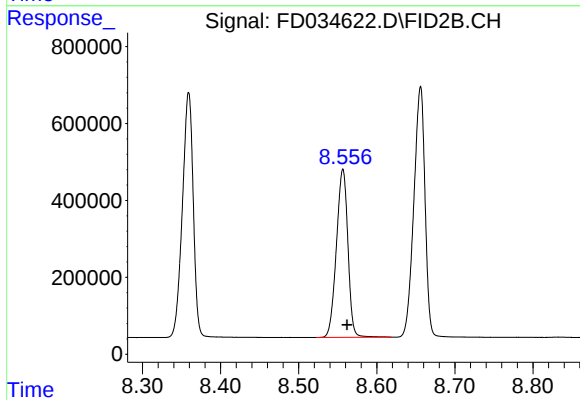
#4 2-Bromonaphthalene (SURR)

R.T.: 7.691 min
Delta R.T.: -0.004 min
Response: 6397013
Conc: 62.37 ug/ml



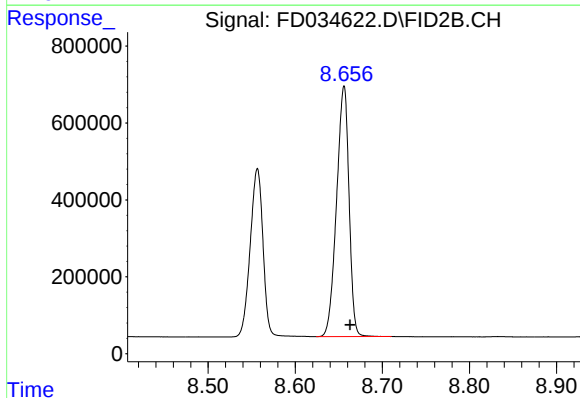
#5 Acenaphthylene (C15.06)

R.T.: 8.359 min
Delta R.T.: -0.006 min
Response: 6152874
Conc: 52.65 ug/ml



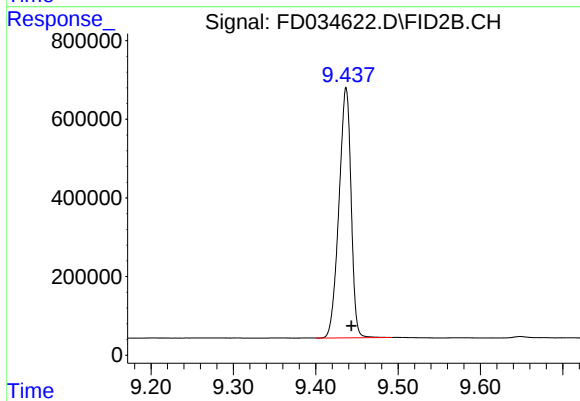
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.557 min
Delta R.T.: -0.005 min
Response: 4465609
Conc: 62.06 ug/ml



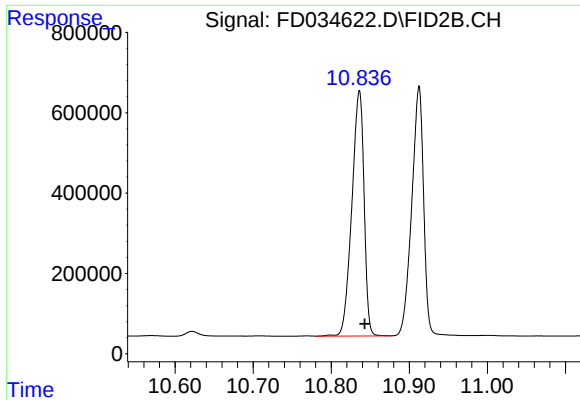
#7 Acenaphthene (C15.5)

R.T.: 8.656 min
Delta R.T.: -0.007 min
Response: 6484710
Conc: 54.50 ug/ml



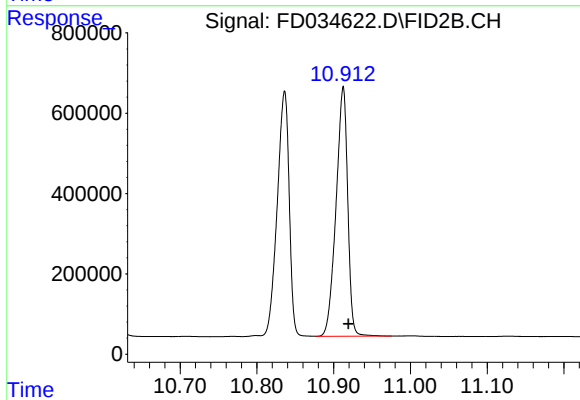
#8 Fluorene (C16.55)

R.T.: 9.437 min
Delta R.T.: -0.007 min
Response: 6508079
Conc: 56.45 ug/ml



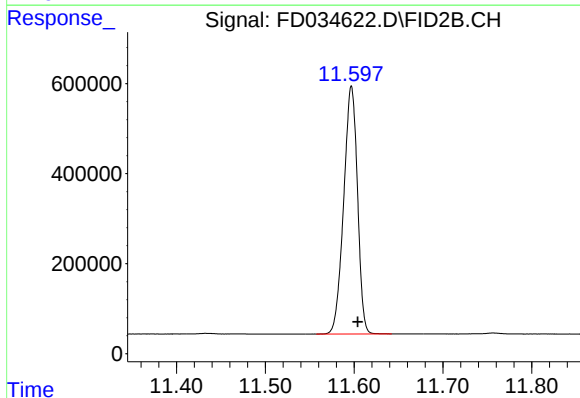
#9 Phenanthrene (C19.36)

R.T.: 10.836 min
Delta R.T.: -0.007 min
Response: 6634157
Conc: 56.90 ug/ml



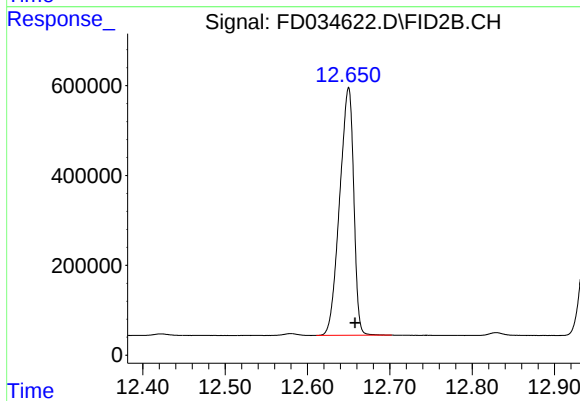
#10 Anthracene (C19.43)

R.T.: 10.912 min
Delta R.T.: -0.007 min
Response: 6561572
Conc: 57.60 ug/ml



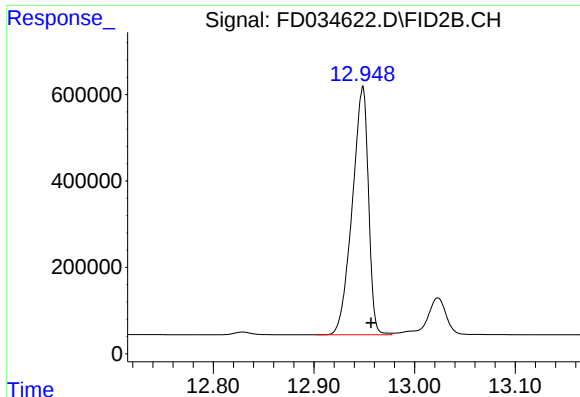
#11 ortho-Terphenyl (SURR)

R.T.: 11.597 min
Delta R.T.: -0.007 min
Response: 5934548
Conc: 49.54 ug/ml



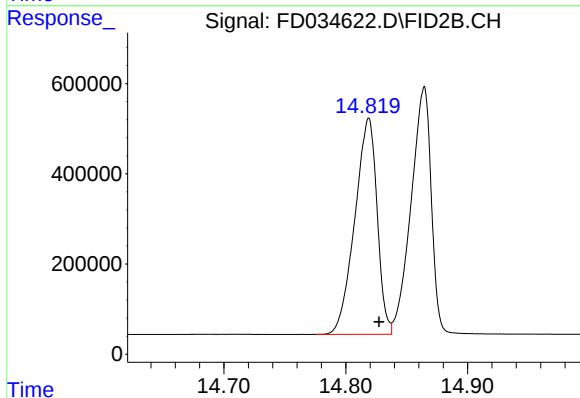
#12 Fluoranthene (C21.85)

R.T.: 12.650 min
Delta R.T.: -0.008 min
Response: 6552791
Conc: 56.19 ug/ml



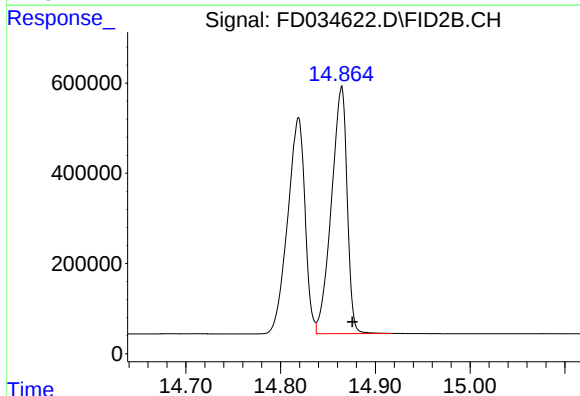
#13 Pyrene (C20.8)

R.T.: 12.948 min
Delta R.T.: -0.008 min
Response: 6417491
Conc: 56.55 ug/ml



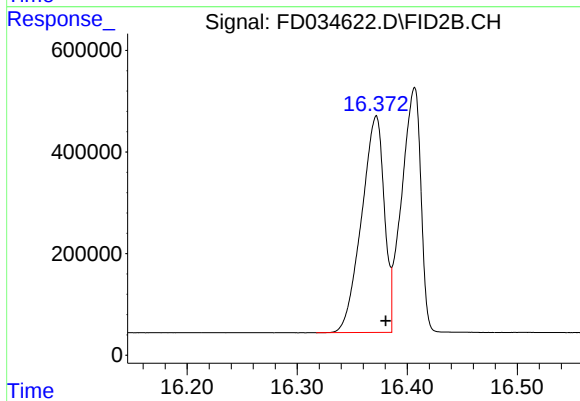
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.819 min
Delta R.T.: -0.008 min
Response: 6098826
Conc: 55.26 ug/ml



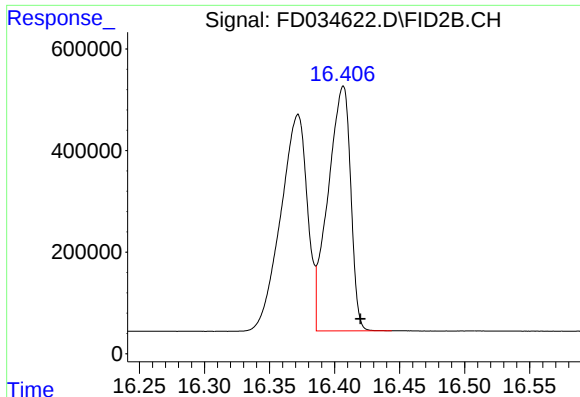
#15 Chrysene (C27.41)

R.T.: 14.864 min
Delta R.T.: -0.011 min
Response: 6319479
Conc: 56.58 ug/ml



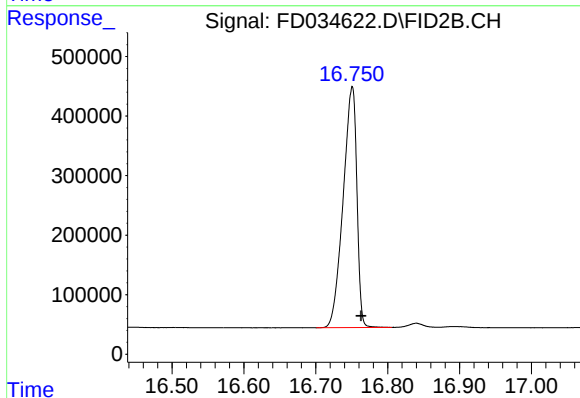
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.372 min
Delta R.T.: -0.009 min
Response: 6110598
Conc: 57.05 ug/ml



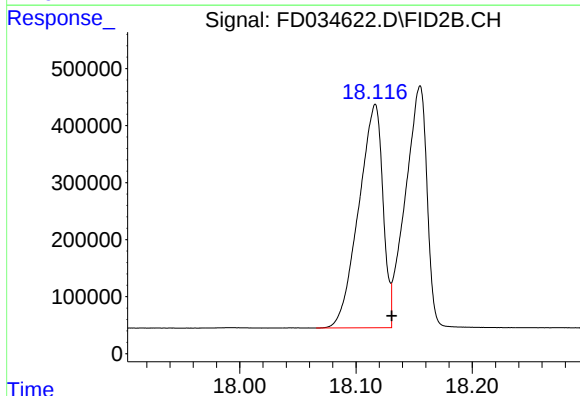
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.407 min
Delta R.T.: -0.013 min
Response: 5834256
Conc: 55.02 ug/ml



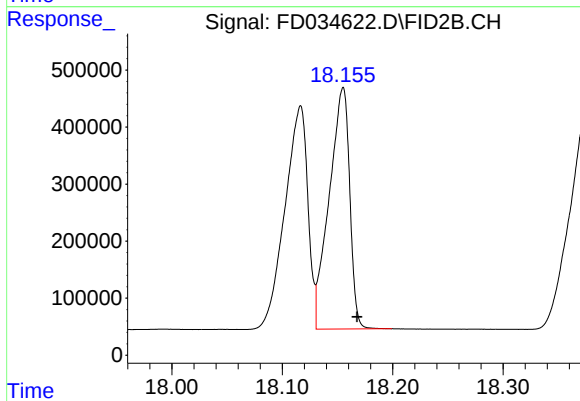
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.751 min
Delta R.T.: -0.013 min
Response: 5361189
Conc: 50.91 ug/ml



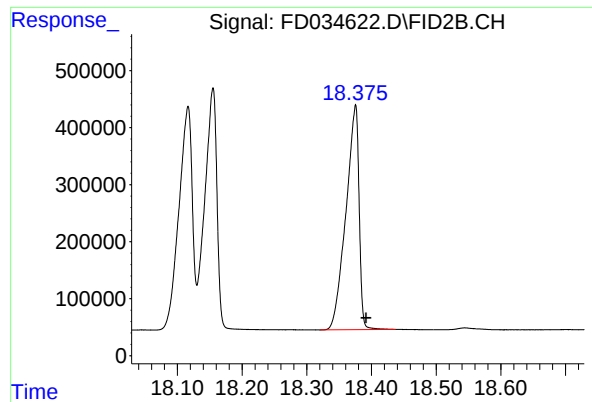
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.116 min
Delta R.T.: -0.014 min
Response: 5660819
Conc: 55.88 ug/ml



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

R.T.: 18.155 min
Delta R.T.: -0.013 min
Response: 5468767
Conc: 53.83 ug/ml



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

R.T.: 18.375 min
Delta R.T.: -0.017 min
Response: 5563064
Conc: 55.09 ug/ml