

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011020AR\
 Data File : FD031994.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jan 2020 21:19
 Operator : DD\AJ
 Sample : L1070-02MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 01:10:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 04:07:34 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...	7.636	4399926	39.141 ug/ml
Spiked Amount 50.000		Recovery =	78.28%
6) S 2-Fluorobiphenyl (SURR)	8.497	2980592	38.241 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	76.48%
11) S ortho-Terphenyl (SURR)	11.531	2017232	16.253 ug/ml
Spiked Amount 50.000		Recovery =	32.51%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.439	3707535	32.735 ug/ml
2) T Naphthalene (C11.7)	5.976	4290424	35.273 ug/ml
3) T 2-Methylnaphthalene (...)	7.027	4416434	36.059 ug/ml
5) T Acenaphthylene (C15.06)	8.301	4372026	36.527 ug/ml
7) T Acenaphthene (C15.5)	8.597	4653916	37.634 ug/ml
8) T Flouorene (C16.55)	9.375	4714523	37.747 ug/ml
9) T Phenanthrene (C19.36)	10.770	4869521	38.571 ug/ml
10) T Anthracene (C19.43)	10.844	4881678	38.992 ug/ml
12) T Fluoranthene (C21.85)	12.578	4947031	38.652 ug/ml
13) T Pyrene (C20.8)	12.875	4813729	38.247 ug/ml
14) T Benzo[a]anthracene (C...	14.743	4409667	36.111 ug/ml
15) T Chrysene (C27.41)	14.786	4658161	37.852 ug/ml
16) T benzo[b]fluoranthene ...	16.290	4510070	37.350 ug/ml
17) T Bnezo[k]fluoranthene ...	16.325	4306154	35.592 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.668	4051890	33.916 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.031	4184459	36.422 ug/ml
20) T Dibenz[a,h]anthracene...	18.070	4047569	34.613 ug/ml
21) T Benzo[g,h,i]perylene ...	18.288	4153976	36.457 ug/ml

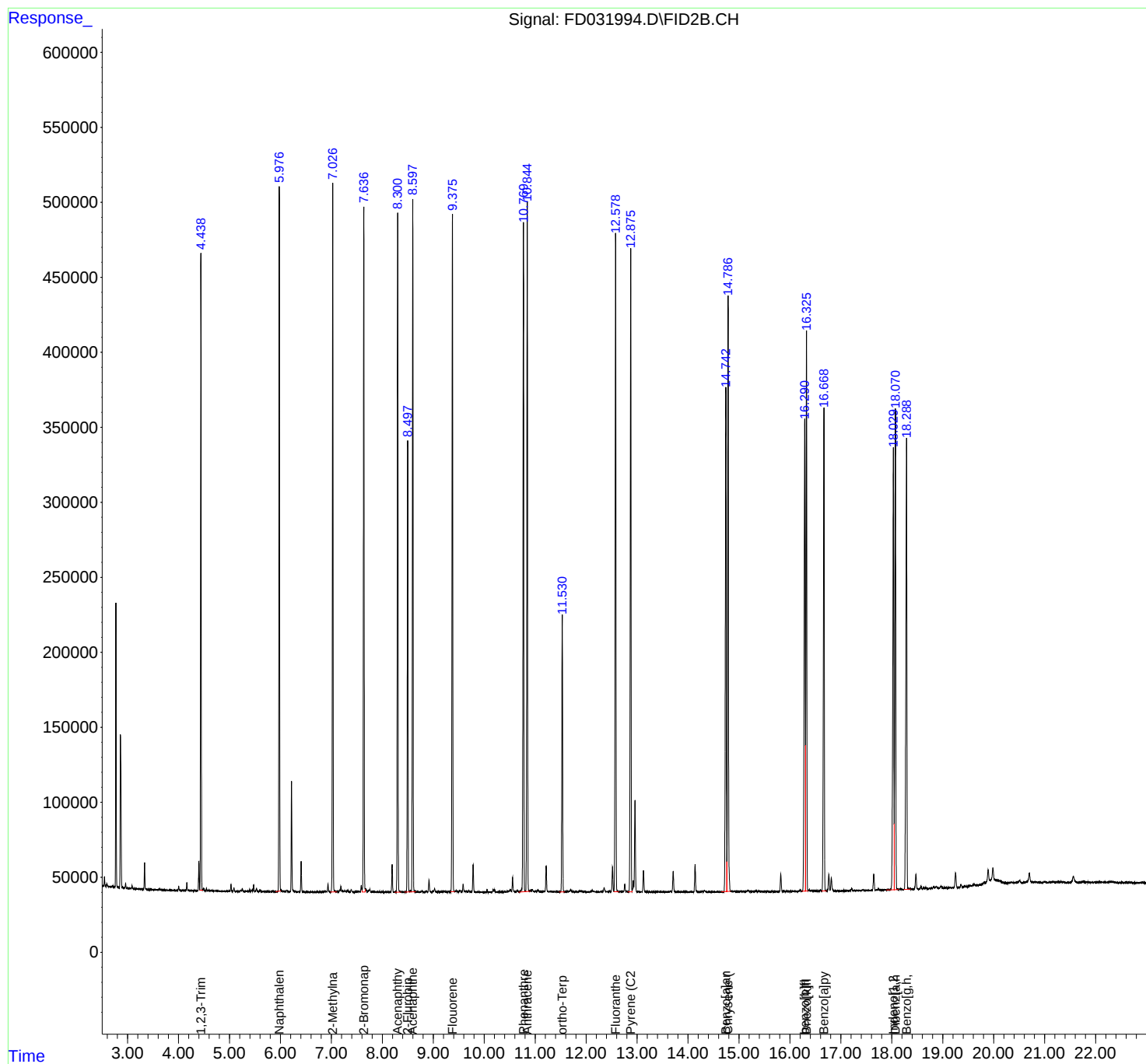
(f)=RT Delta > 1/2 Window

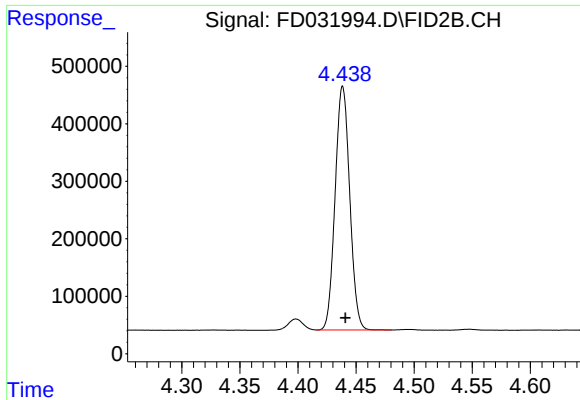
(m)=manual int.

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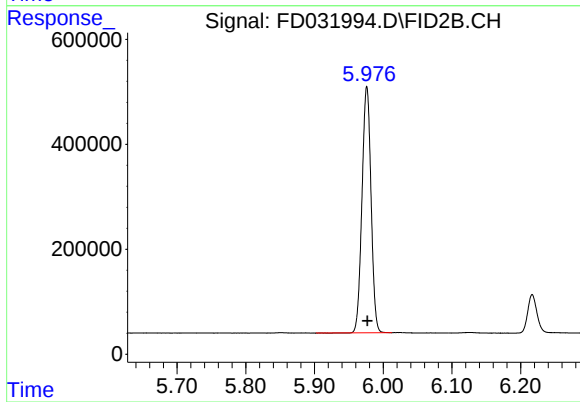
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Signal Info : 20M x 0.18mm x 0.18µm





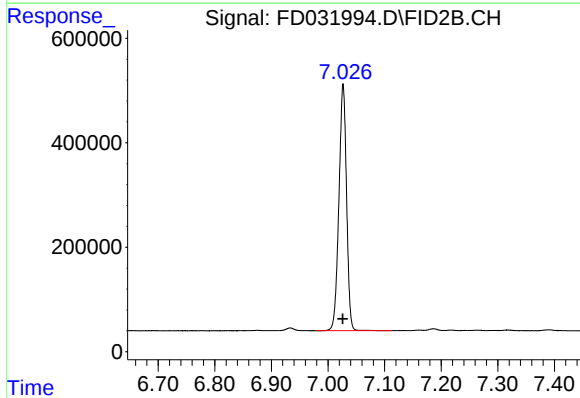
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.439 min
Delta R.T.: -0.002 min
Response: 3707535
Conc: 32.74 ug/ml



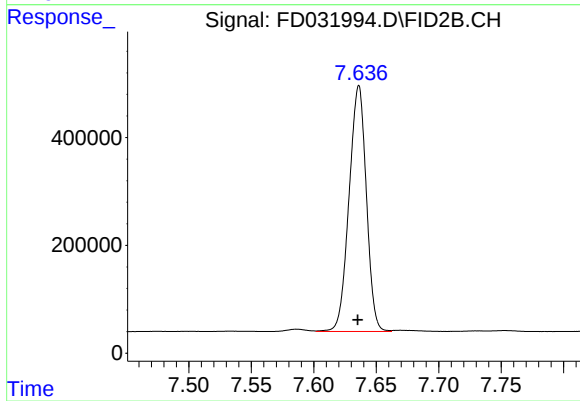
#2 Naphthalene (C11.7)

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 4290424
Conc: 35.27 ug/ml



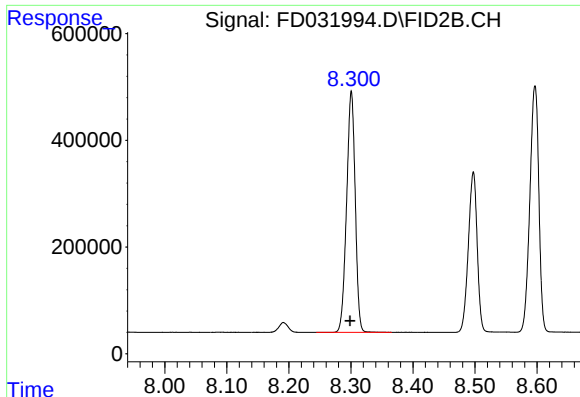
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 4416434
Conc: 36.06 ug/ml



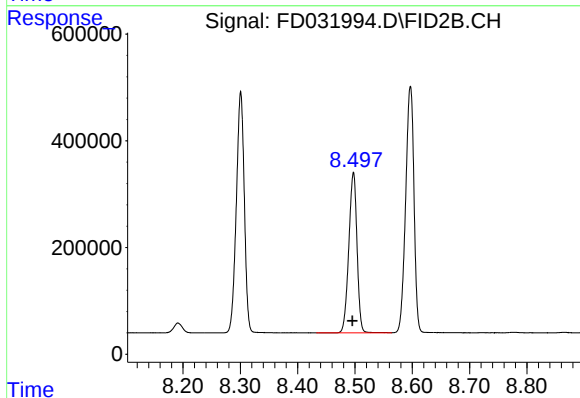
#4 2-Bromonaphthalene (SURR)

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 4399926
Conc: 39.14 ug/ml



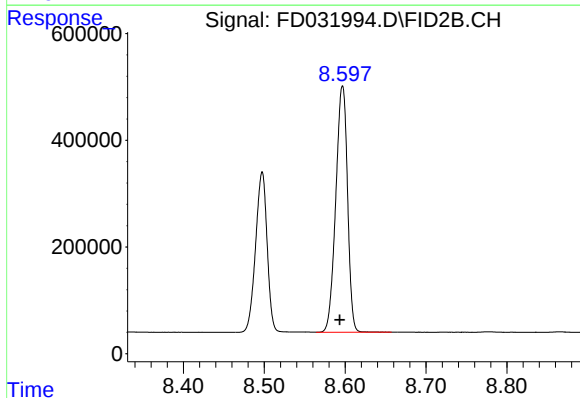
#5 Acenaphthylene (C15.06)

R.T.: 8.301 min
Delta R.T.: 0.002 min
Response: 4372026
Conc: 36.53 ug/ml



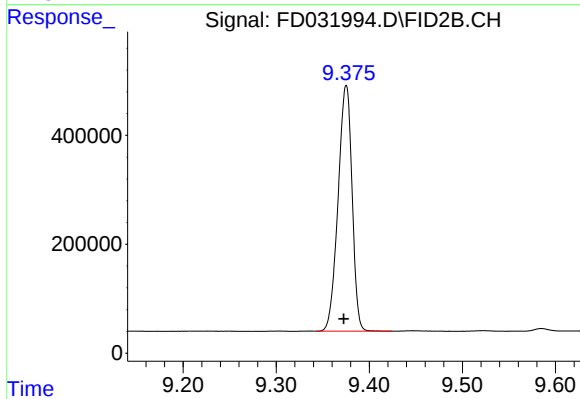
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.497 min
Delta R.T.: 0.002 min
Response: 2980592
Conc: 38.24 ug/ml



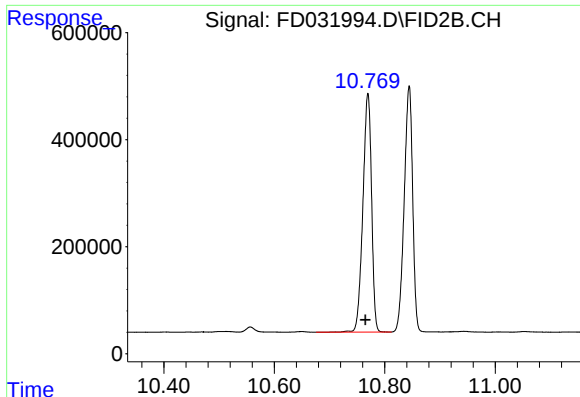
#7 Acenaphthene (C15.5)

R.T.: 8.597 min
Delta R.T.: 0.003 min
Response: 4653916
Conc: 37.63 ug/ml



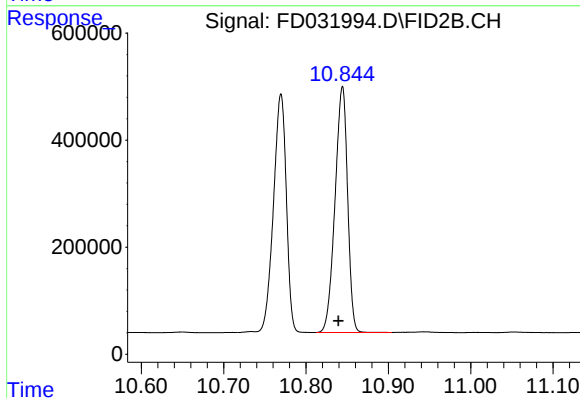
#8 Fluorene (C16.55)

R.T.: 9.375 min
Delta R.T.: 0.003 min
Response: 4714523
Conc: 37.75 ug/ml



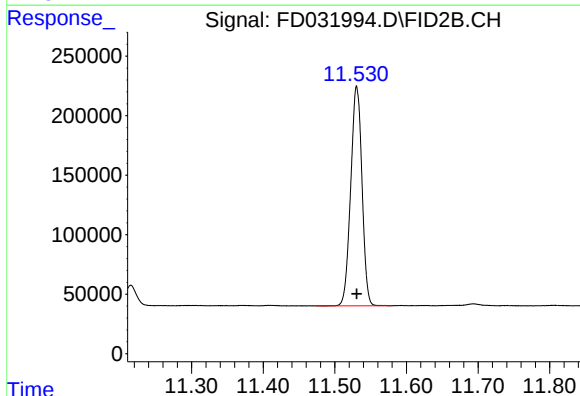
#9 Phenanthrene (C19.36)

R.T.: 10.770 min
Delta R.T.: 0.004 min
Response: 4869521
Conc: 38.57 ug/ml



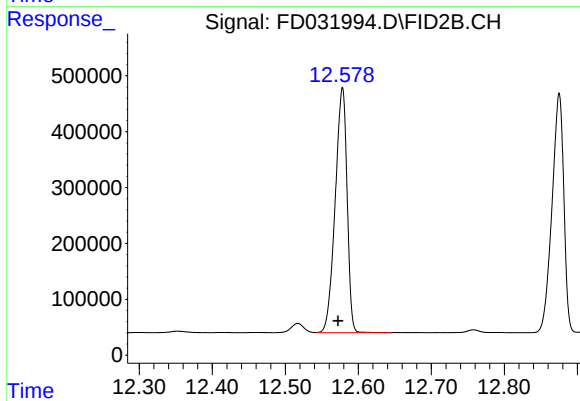
#10 Anthracene (C19.43)

R.T.: 10.844 min
Delta R.T.: 0.005 min
Response: 4881678
Conc: 38.99 ug/ml



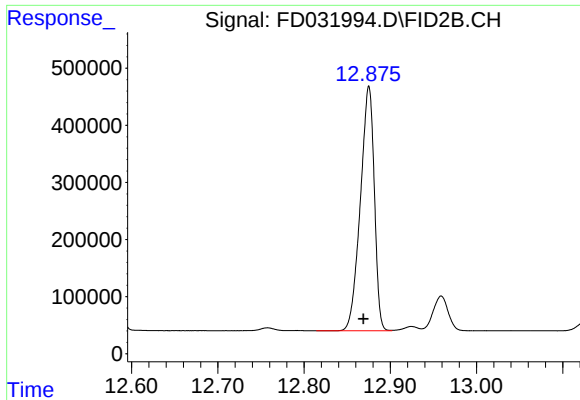
#11 ortho-Terphenyl (SURR)

R.T.: 11.531 min
Delta R.T.: 0.000 min
Response: 2017232
Conc: 16.25 ug/ml



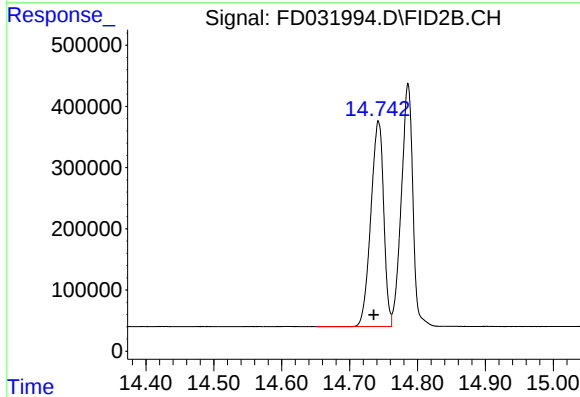
#12 Fluoranthene (C21.85)

R.T.: 12.578 min
Delta R.T.: 0.006 min
Response: 4947031
Conc: 38.65 ug/ml



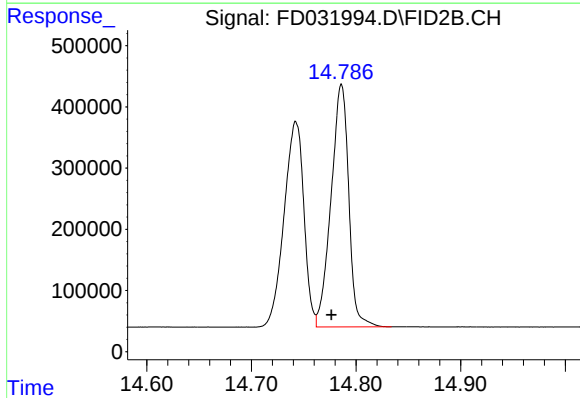
#13 Pyrene (C20.8)

R.T.: 12.875 min
Delta R.T.: 0.007 min
Response: 4813729
Conc: 38.25 ug/ml



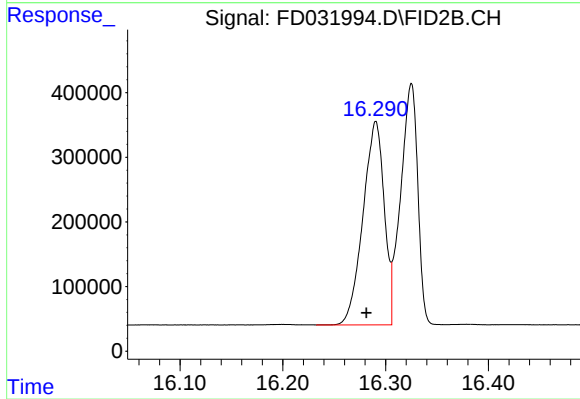
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.743 min
Delta R.T.: 0.007 min
Response: 4409667
Conc: 36.11 ug/ml



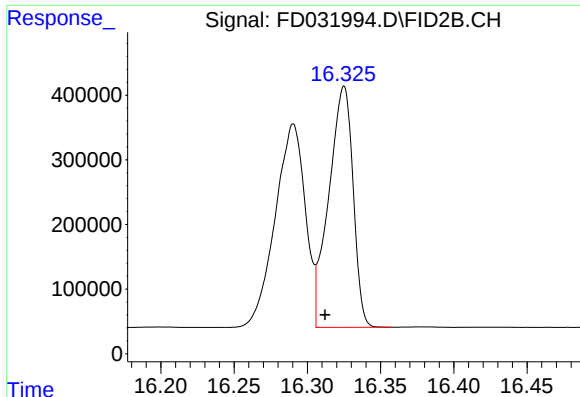
#15 Chrysene (C27.41)

R.T.: 14.786 min
Delta R.T.: 0.009 min
Response: 4658161
Conc: 37.85 ug/ml



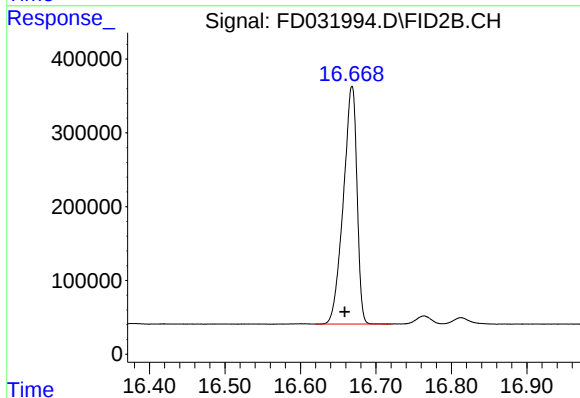
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.290 min
Delta R.T.: 0.009 min
Response: 4510070
Conc: 37.35 ug/ml



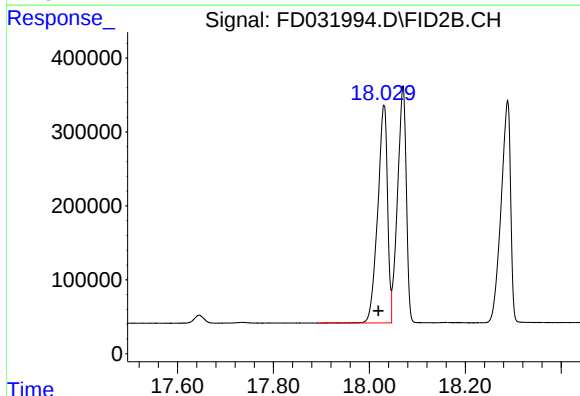
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.325 min
Delta R.T.: 0.013 min
Response: 4306154
Conc: 35.59 ug/ml



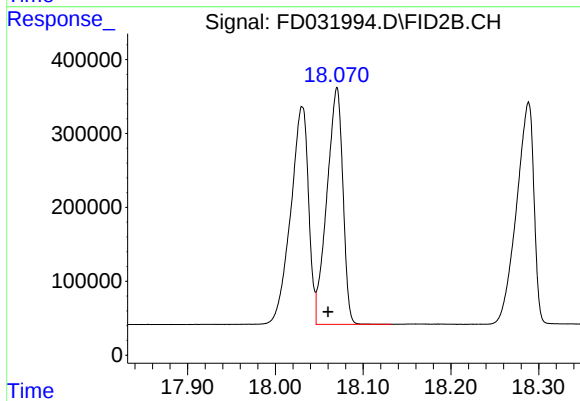
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.668 min
Delta R.T.: 0.010 min
Response: 4051890
Conc: 33.92 ug/ml



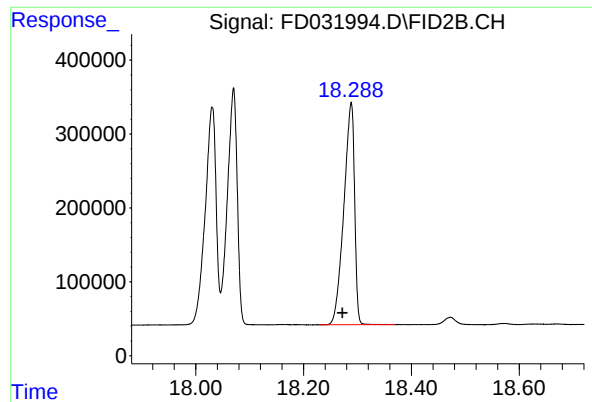
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.031 min
Delta R.T.: 0.011 min
Response: 4184459
Conc: 36.42 ug/ml



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

R.T.: 18.070 min
Delta R.T.: 0.010 min
Response: 4047569
Conc: 34.61 ug/ml



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

R.T.: 18.288 min
Delta R.T.: 0.016 min
Response: 4153976
Conc: 36.46 ug/ml