

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011320AR\
 Data File : FD032002.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jan 2020 12:03
 Operator : DD\AJ
 Sample : L1070-02MSD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 14 07:58:58 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...	7.635	6393178	56.872 ug/ml
Spiked Amount 50.000		Recovery =	113.74%
6) S 2-Fluorobiphenyl (SURR)	8.497	4386477	56.278 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	112.56%
11) S ortho-Terphenyl (SURR)	11.531	3711726	29.905 ug/ml
Spiked Amount 50.000		Recovery =	59.81%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.438	5147172	45.446 ug/ml
2) T Naphthalene (C11.7)	5.975	6076917	49.960 ug/ml
3) T 2-Methylnaphthalene (...)	7.027	6313331	51.547 ug/ml
5) T Acenaphthylene (C15.06)	8.300	6354899	53.093 ug/ml
7) T Acenaphthene (C15.5)	8.597	6780779	54.833 ug/ml
8) T Fluorene (C16.55)	9.376	6907879	55.308 ug/ml
9) T Phenanthrene (C19.36)	10.771	7053325	55.869 ug/ml
10) T Anthracene (C19.43)	10.846	7026648	56.125 ug/ml
12) T Fluoranthene (C21.85)	12.580	7135489	55.751 ug/ml
13) T Pyrene (C20.8)	12.877	6959024	55.292 ug/ml
14) T Benzo[a]anthracene (C...	14.744	6498617	53.218 ug/ml
15) T Chrysene (C27.41)	14.790	7012431	56.983 ug/ml
16) T benzo[b]fluoranthene ...	16.294	6732491	55.754 ug/ml
17) T Bnezo[k]fluoranthene ...	16.330	6405038	52.940 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.673	6042548	50.579 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.038	6345348	55.230 ug/ml
20) T Dibenz[a,h]anthracene...	18.076	6027004	51.540 ug/ml
21) T Benzo[g,h,i]perylene ...	18.295	6232218	54.697 ug/ml

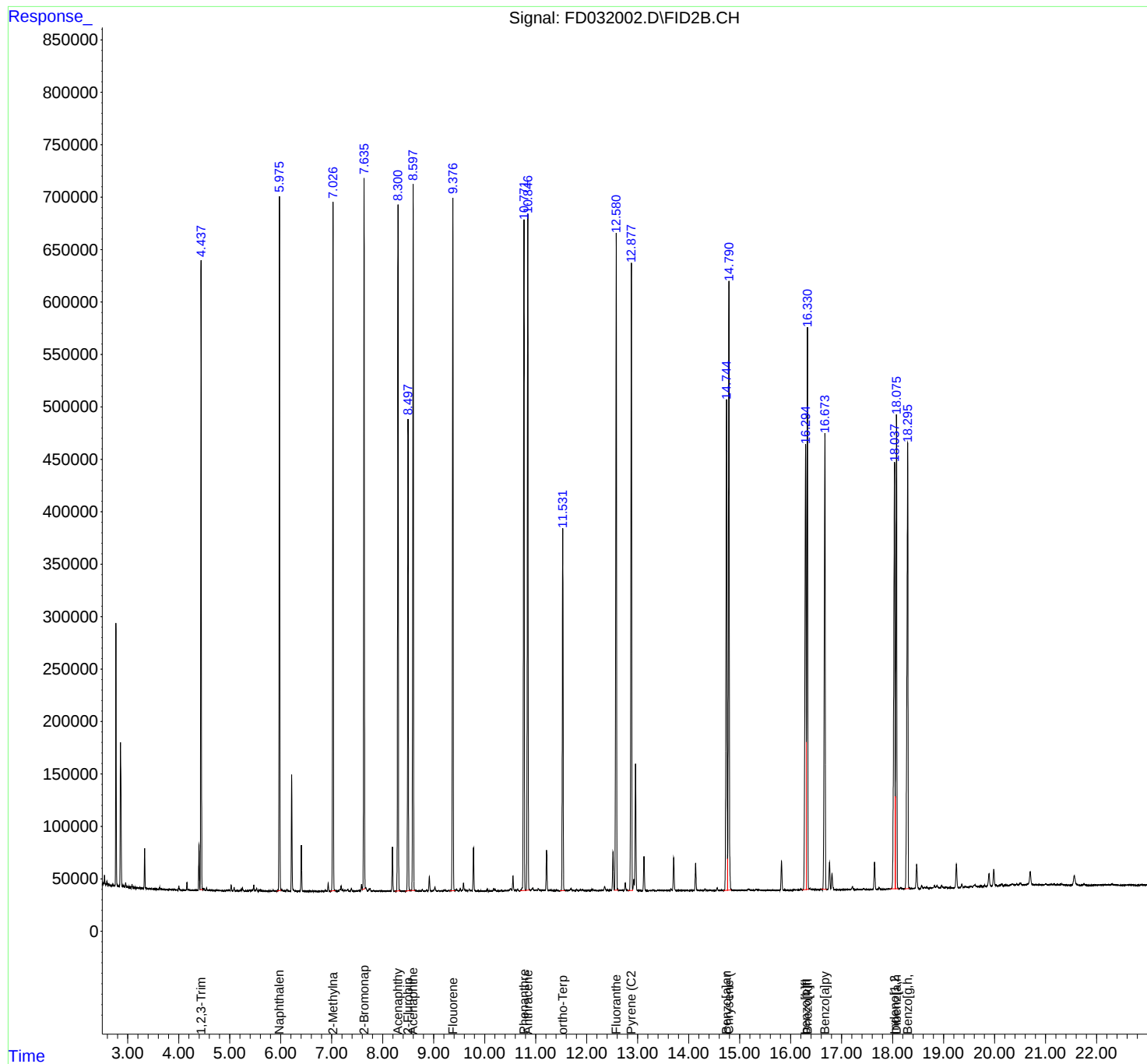
(f)=RT Delta > 1/2 Window

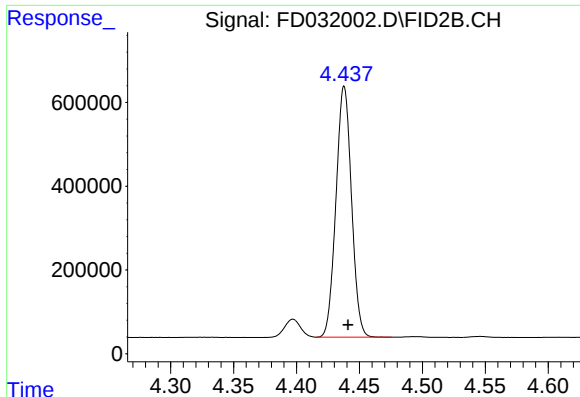
(m)=manual int.

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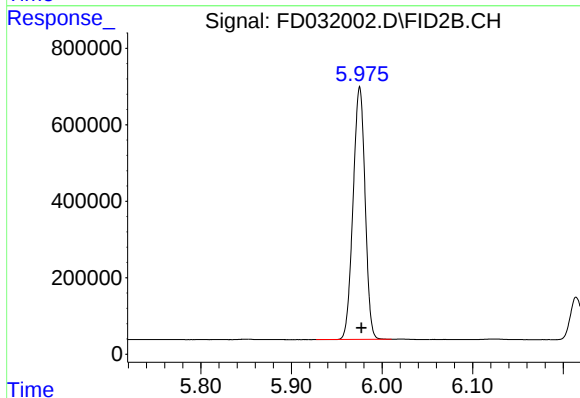
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Signal Info : 20M x 0.18mm x 0.18µm





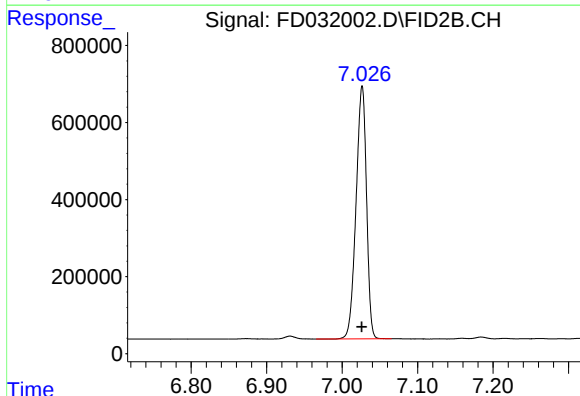
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.438 min
Delta R.T.: -0.003 min
Response: 5147172
Conc: 45.45 ug/ml



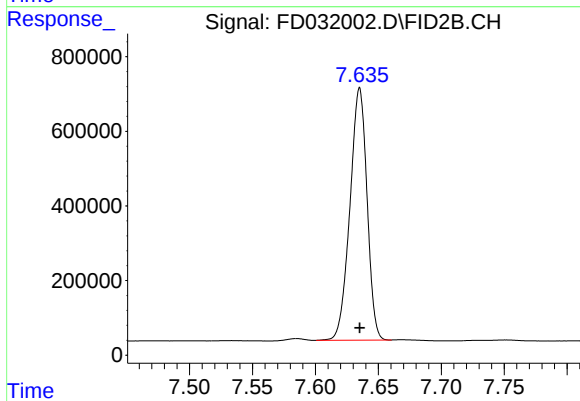
#2 Naphthalene (C11.7)

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 6076917
Conc: 49.96 ug/ml



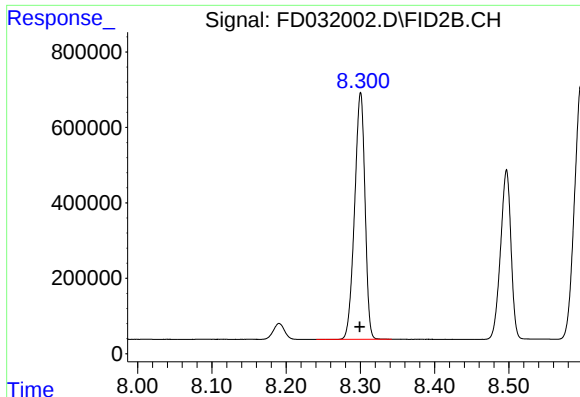
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 6313331
Conc: 51.55 ug/ml



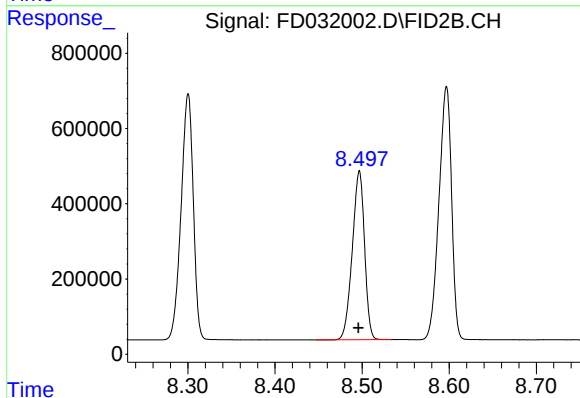
#4 2-Bromonaphthalene (SURR)

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 6393178
Conc: 56.87 ug/ml



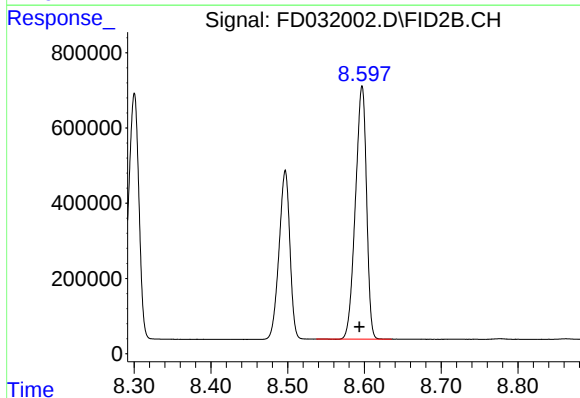
#5 Acenaphthylene (C15.06)

R.T.: 8.300 min
Delta R.T.: 0.001 min
Response: 6354899
Conc: 53.09 ug/ml



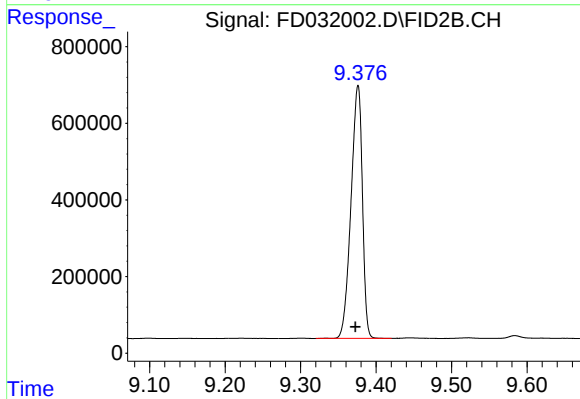
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.497 min
Delta R.T.: 0.001 min
Response: 4386477
Conc: 56.28 ug/ml



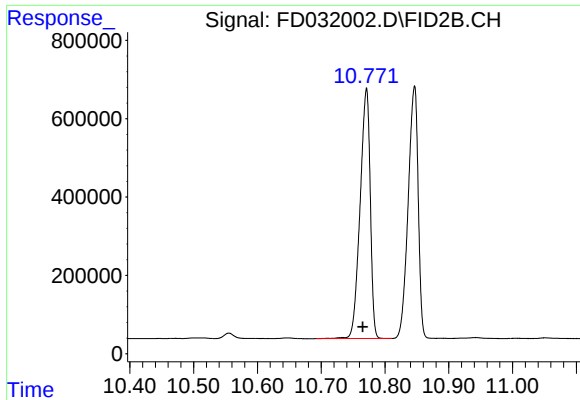
#7 Acenaphthene (C15.5)

R.T.: 8.597 min
Delta R.T.: 0.004 min
Response: 6780779
Conc: 54.83 ug/ml



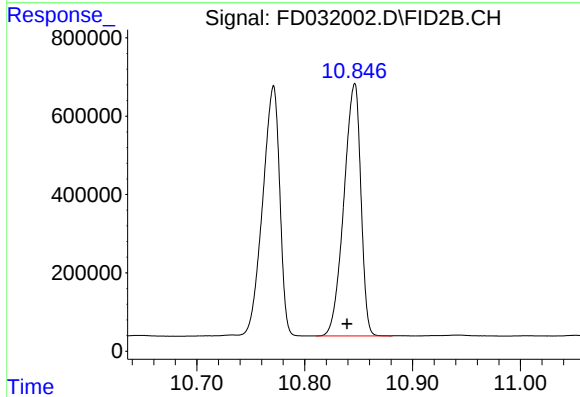
#8 Fluorene (C16.55)

R.T.: 9.376 min
Delta R.T.: 0.003 min
Response: 6907879
Conc: 55.31 ug/ml



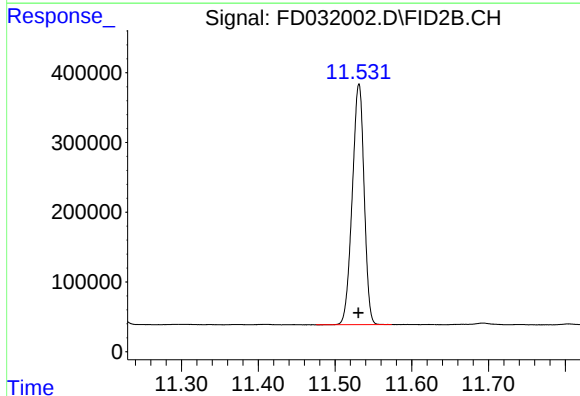
#9 Phenanthrene (C19.36)

R.T.: 10.771 min
Delta R.T.: 0.006 min
Response: 7053325
Conc: 55.87 ug/ml



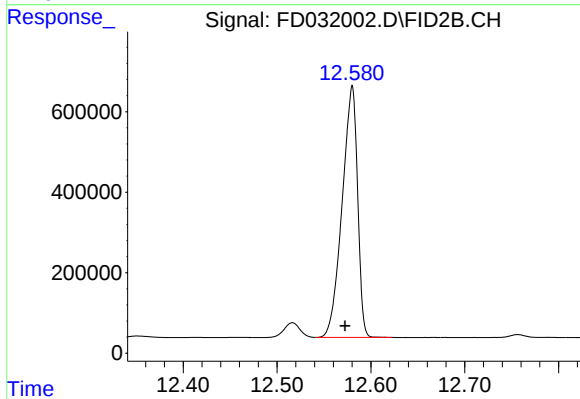
#10 Anthracene (C19.43)

R.T.: 10.846 min
Delta R.T.: 0.007 min
Response: 7026648
Conc: 56.12 ug/ml



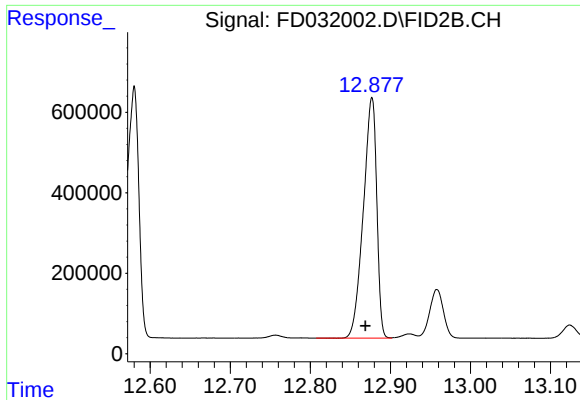
#11 ortho-Terphenyl (SURR)

R.T.: 11.531 min
Delta R.T.: 0.000 min
Response: 3711726
Conc: 29.91 ug/ml



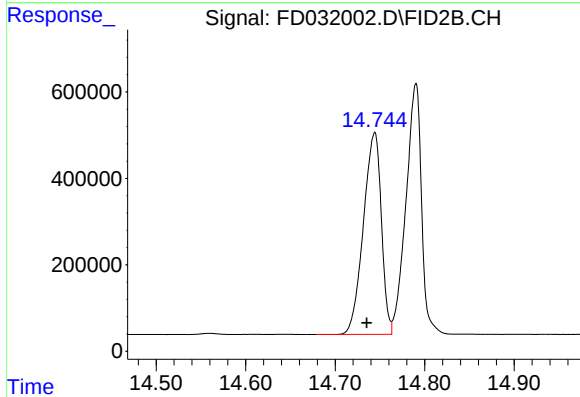
#12 Fluoranthene (C21.85)

R.T.: 12.580 min
Delta R.T.: 0.008 min
Response: 7135489
Conc: 55.75 ug/ml



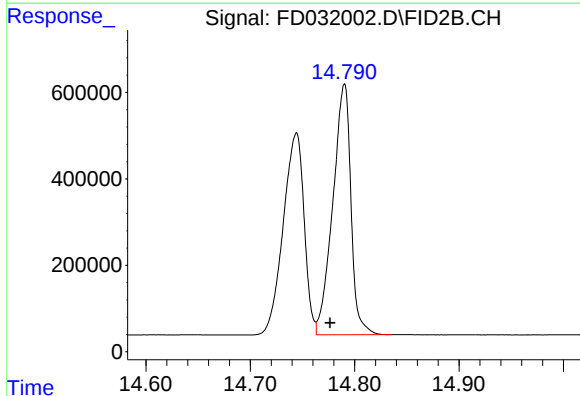
#13 Pyrene (C20.8)

R.T.: 12.877 min
Delta R.T.: 0.008 min
Response: 6959024
Conc: 55.29 ug/ml



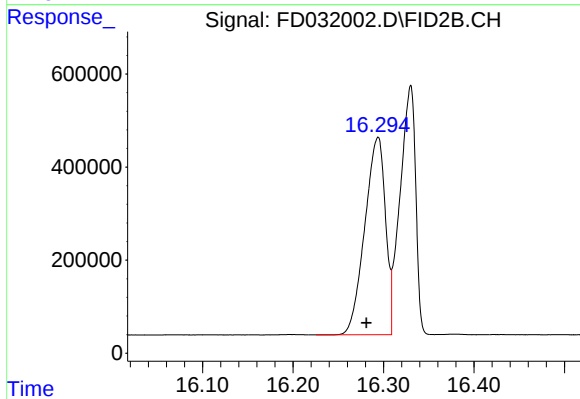
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.744 min
Delta R.T.: 0.009 min
Response: 6498617
Conc: 53.22 ug/ml



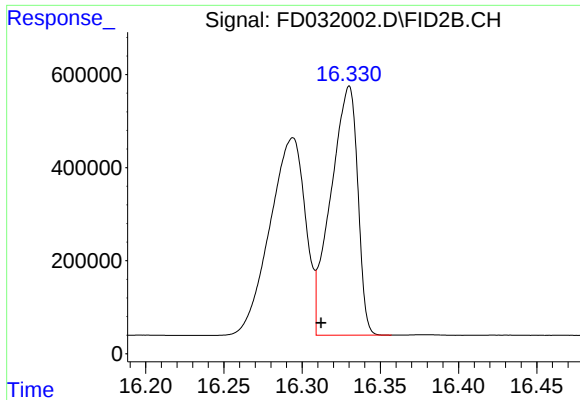
#15 Chrysene (C27.41)

R.T.: 14.790 min
Delta R.T.: 0.014 min
Response: 7012431
Conc: 56.98 ug/ml



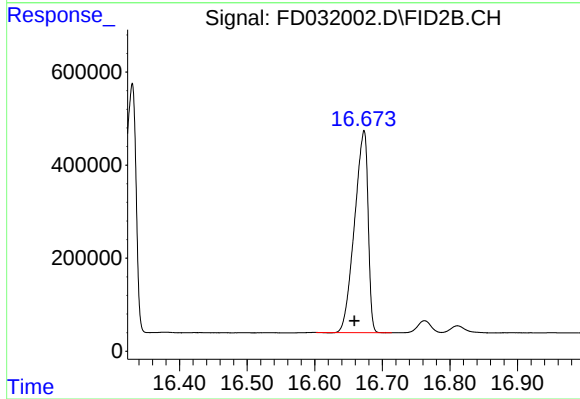
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.294 min
Delta R.T.: 0.013 min
Response: 6732491
Conc: 55.75 ug/ml



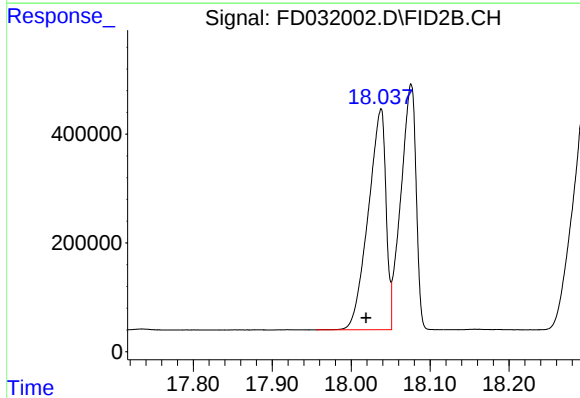
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.330 min
Delta R.T.: 0.018 min
Response: 6405038
Conc: 52.94 ug/ml



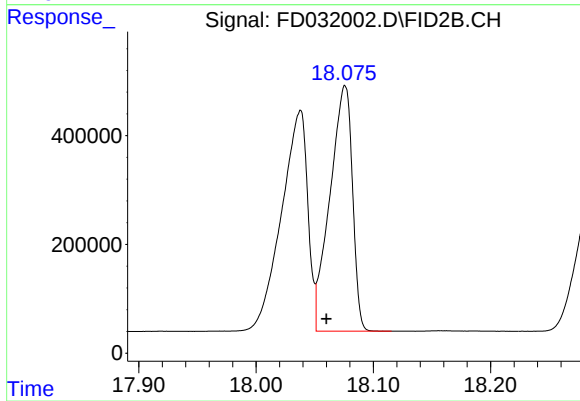
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.673 min
Delta R.T.: 0.014 min
Response: 6042548
Conc: 50.58 ug/ml



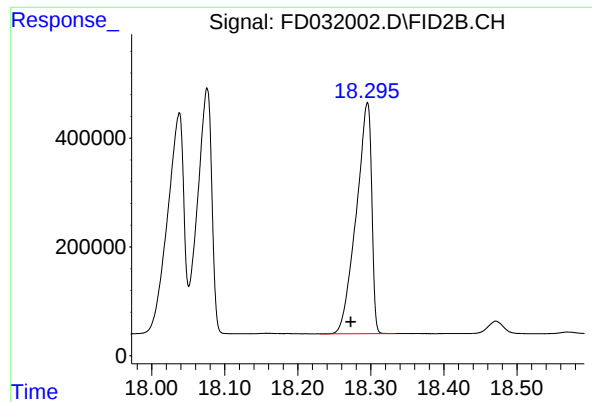
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.038 min
Delta R.T.: 0.019 min
Response: 6345348
Conc: 55.23 ug/ml



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

R.T.: 18.076 min
Delta R.T.: 0.016 min
Response: 6027004
Conc: 51.54 ug/ml



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

R.T.: 18.295 min
Delta R.T.: 0.023 min
Response: 6232218
Conc: 54.70 ug/ml