

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092519AR\
 Data File : FD030804.D
 Signal(s) : FID2B.CH
 Acq On : 26 Sep 2019 2:29
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 04:33:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 04:31:59 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...	7.579	3281066	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.440	2233342	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.470	3590399	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.386	3520662	20.000 ug/ml
2) T Naphthalene (C11.7)	5.921	3705537	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.970	3679480	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.243	3543302	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.538	3709059	20.000 ug/ml
8) T Fluorene (C16.55)	9.317	3654653	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.709	3646268	20.000 ug/ml
10) T Anthracene (C19.43)	10.784	3531610	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.516	3611551	20.000 ug/ml
13) T Pyrene (C20.8)	12.812	3538793	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.678	3368788	20.000 ug/ml
15) T Chrysene (C27.41)	14.721	3421368	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.226	3288184	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.258	3318817	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.603	3215797	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.966	3060573	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.002	3124817	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.220	3040055	20.000 ug/ml

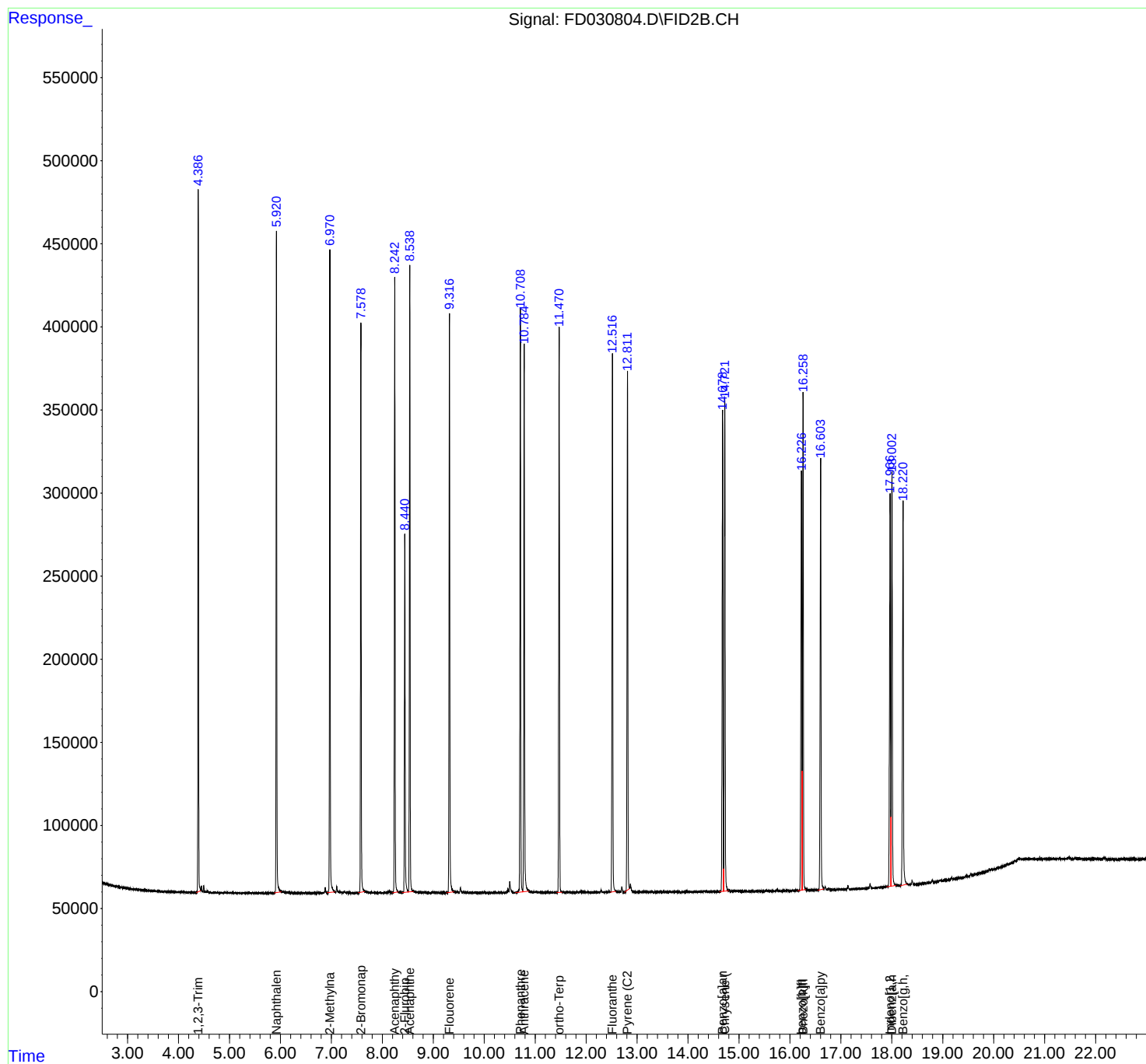
(f)=RT Delta > 1/2 Window

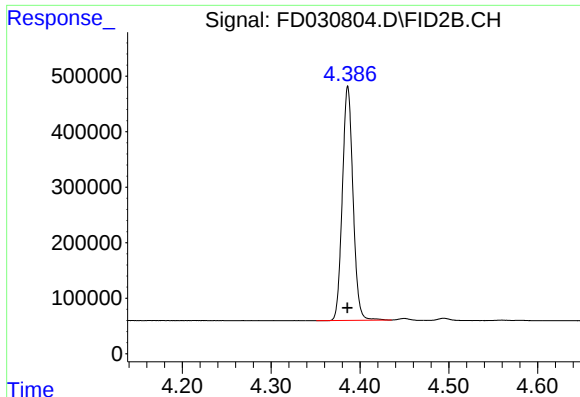
(m)=manual int.

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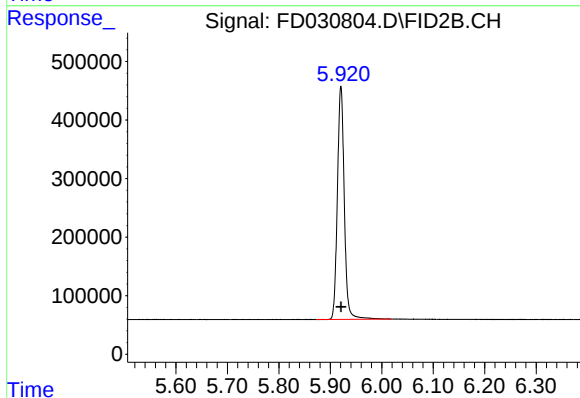
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





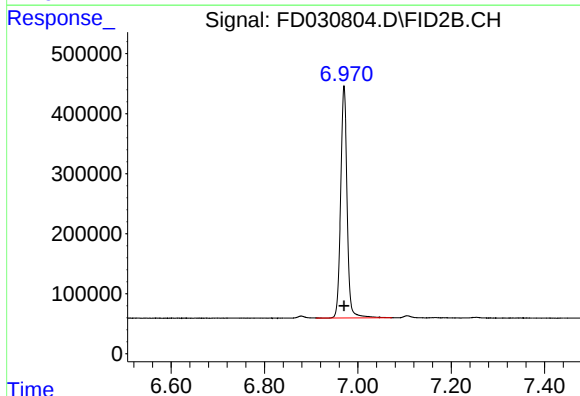
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.386 min
Delta R.T.: 0.000 min
Response: 3520662
Conc: 20.00 ug/ml



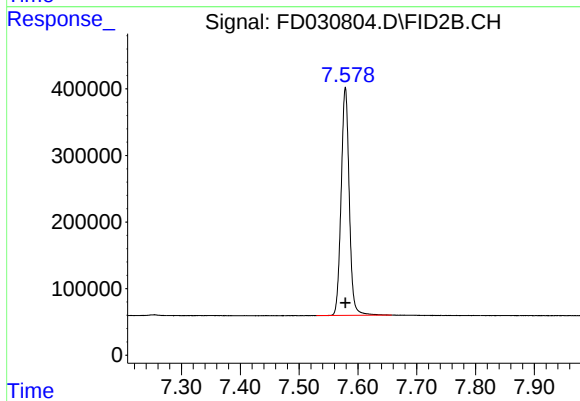
#2 Naphthalene (C11.7)

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 3705537
Conc: 20.00 ug/ml



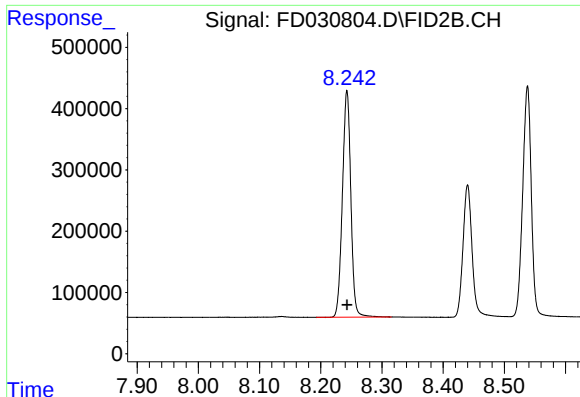
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 3679480
Conc: 20.00 ug/ml



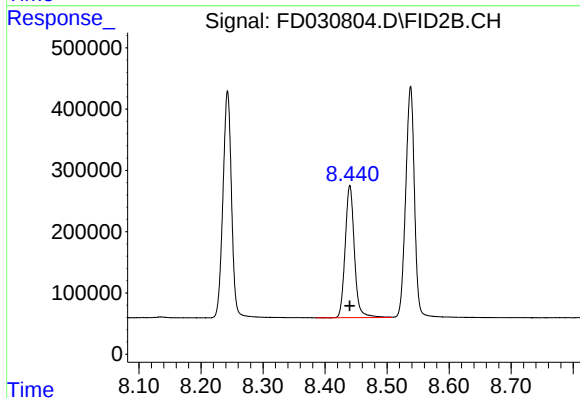
#4 2-Bromonaphthalene (SURR)

R.T.: 7.579 min
Delta R.T.: 0.000 min
Response: 3281066
Conc: 20.00 ug/ml



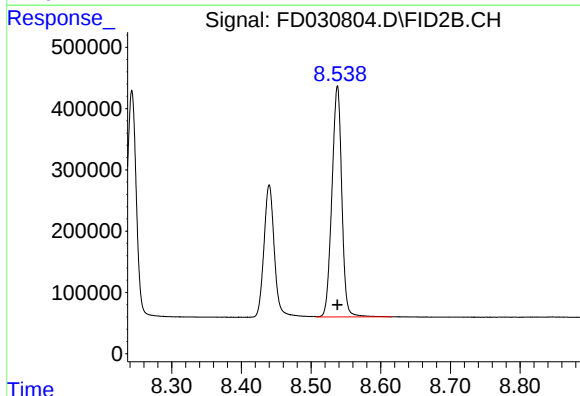
#5 Acenaphthylene (C15.06)

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 3543302
Conc: 20.00 ug/ml



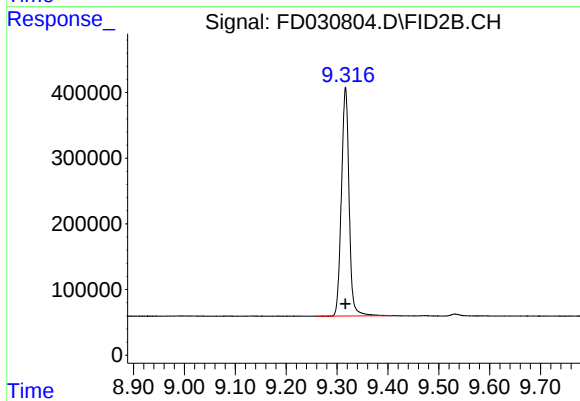
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.440 min
Delta R.T.: 0.000 min
Response: 2233342
Conc: 20.00 ug/ml



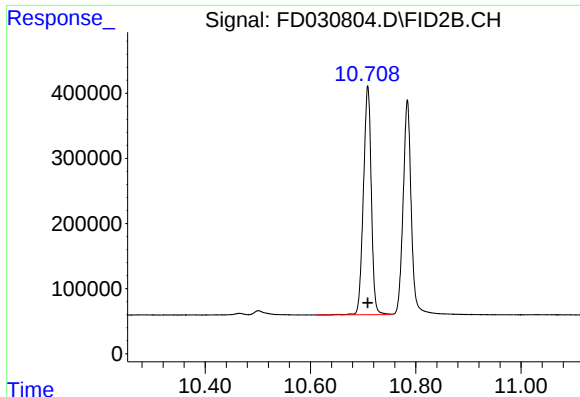
#7 Acenaphthene (C15.5)

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 3709059
Conc: 20.00 ug/ml



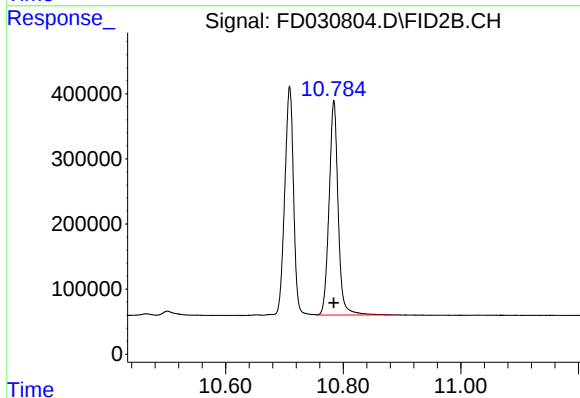
#8 Fluorene (C16.55)

R.T.: 9.317 min
Delta R.T.: 0.000 min
Response: 3654653
Conc: 20.00 ug/ml



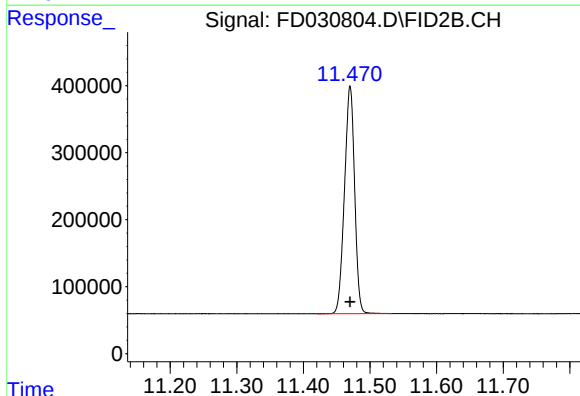
#9 Phenanthrene (C19.36)

R.T.: 10.709 min
Delta R.T.: 0.000 min
Response: 3646268
Conc: 20.00 ug/ml



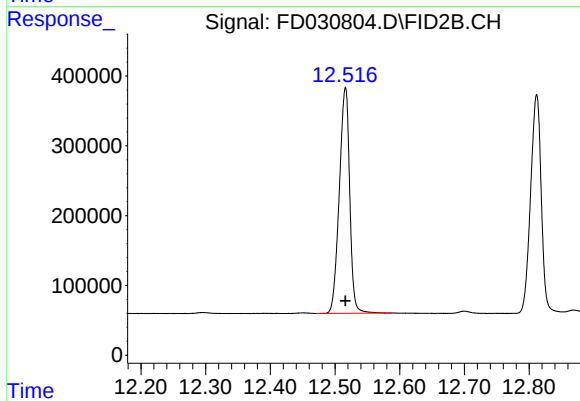
#10 Anthracene (C19.43)

R.T.: 10.784 min
Delta R.T.: 0.000 min
Response: 3531610
Conc: 20.00 ug/ml



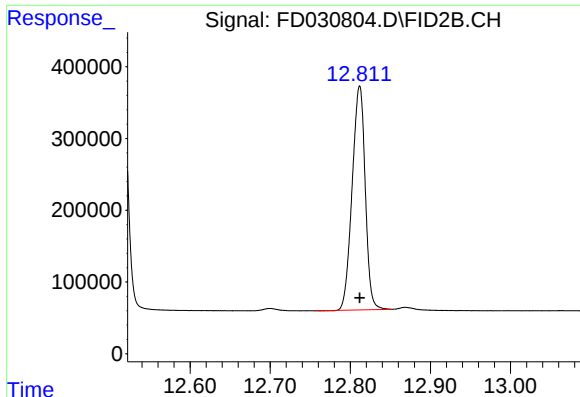
#11 ortho-Terphenyl (SURR)

R.T.: 11.470 min
Delta R.T.: 0.000 min
Response: 3590399
Conc: 20.00 ug/ml



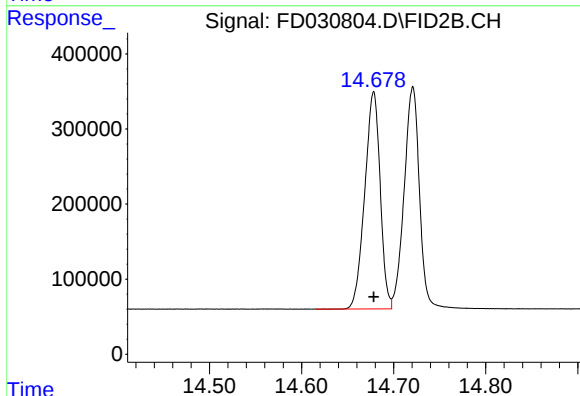
#12 Fluoranthene (C21.85)

R.T.: 12.516 min
Delta R.T.: 0.000 min
Response: 3611551
Conc: 20.00 ug/ml



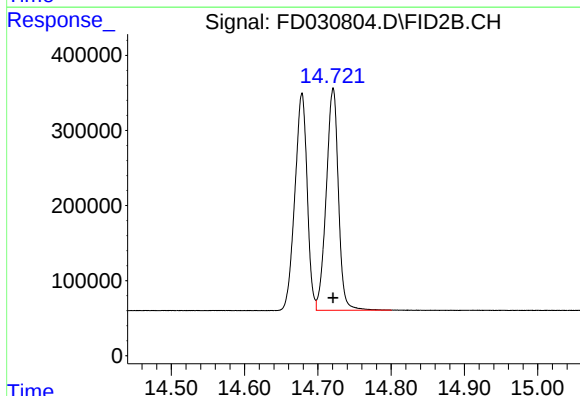
#13 Pyrene (C20.8)

R.T.: 12.812 min
Delta R.T.: 0.000 min
Response: 3538793
Conc: 20.00 ug/ml



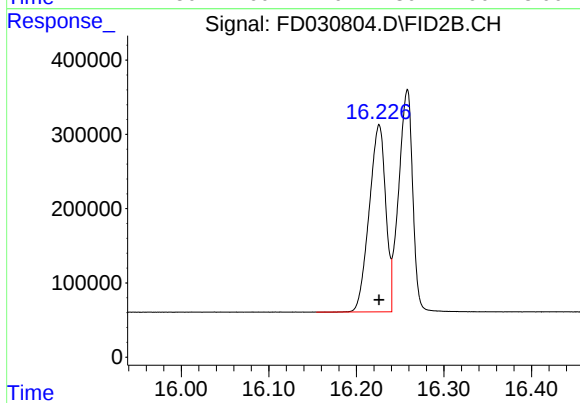
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.678 min
Delta R.T.: 0.000 min
Response: 3368788
Conc: 20.00 ug/ml



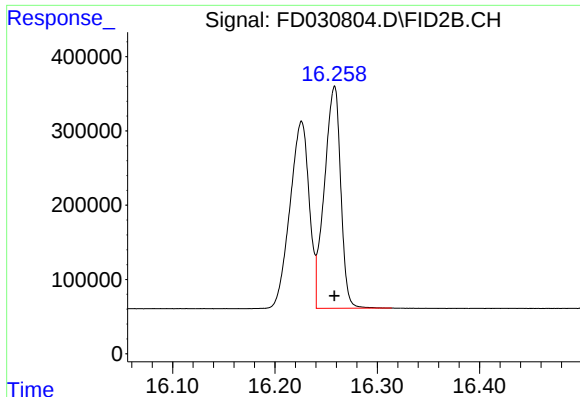
#15 Chrysene (C27.41)

R.T.: 14.721 min
Delta R.T.: 0.000 min
Response: 3421368
Conc: 20.00 ug/ml



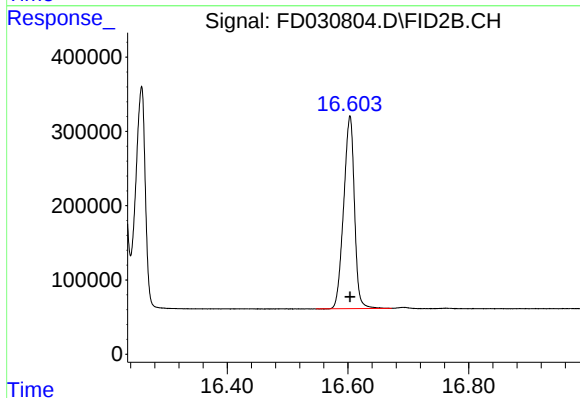
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.226 min
Delta R.T.: 0.000 min
Response: 3288184
Conc: 20.00 ug/ml



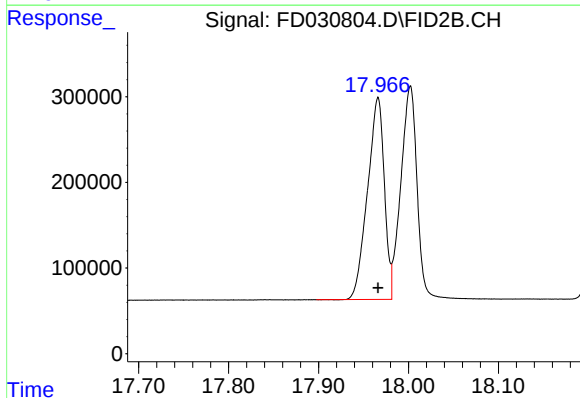
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.258 min
Delta R.T.: 0.000 min
Response: 3318817
Conc: 20.00 ug/ml



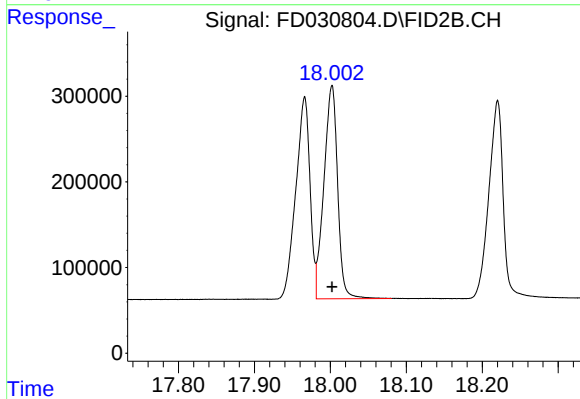
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.603 min
Delta R.T.: 0.000 min
Response: 3215797
Conc: 20.00 ug/ml



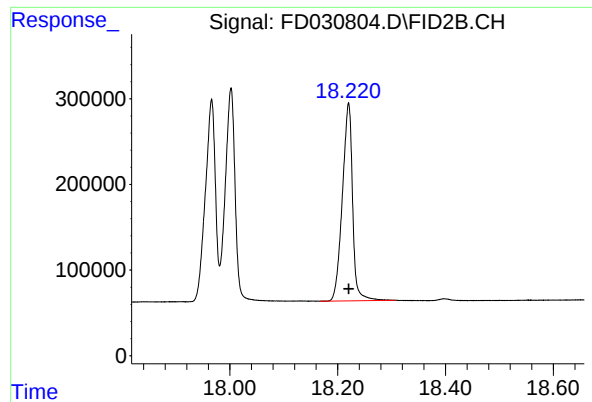
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.966 min
Delta R.T.: 0.000 min
Response: 3060573
Conc: 20.00 ug/ml



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

R.T.: 18.002 min
Delta R.T.: 0.000 min
Response: 3124817
Conc: 20.00 ug/ml



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

R.T.: 18.220 min
Delta R.T.: 0.000 min
Response: 3040055
Conc: 20.00 ug/ml