

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032620AR\
 Data File : FD032745.D
 Signal(s) : FID2B.CH
 Acq On : 26 Mar 2020 18:14
 Operator : DD\AJ
 Sample : PB127822BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 03:31:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:14:19 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...	7.612	6814790	52.727 ug/ml
Spiked Amount 50.000		Recovery =	105.45%
6) S 2-Fluorobiphenyl (SURR)	8.474	4241221	48.043 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	96.09%
11) S ortho-Terphenyl (SURR)	11.510	5892597	42.498 ug/ml
Spiked Amount 50.000		Recovery =	85.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.415	5042846	37.911 ug/ml
2) T Naphthalene (C11.7)	5.952	6152560	43.302 ug/ml
3) T 2-Methylnaphthalene (...)	7.003	6440401	45.370 ug/ml
5) T Acenaphthylene (C15.06)	8.277	6098312	44.581 ug/ml
7) T Acenaphthene (C15.5)	8.573	6449898	45.683 ug/ml
8) T Flouorene (C16.55)	9.352	6375606	45.481 ug/ml
9) T Phenanthrene (C19.36)	10.747	6150763	44.013 ug/ml
10) T Anthracene (C19.43)	10.823	6123807	43.740 ug/ml
12) T Fluoranthene (C21.85)	12.558	5988904	42.701 ug/ml
13) T Pyrene (C20.8)	12.855	5897308	42.891 ug/ml
14) T Benzo[a]anthracene (C...	14.726	5521382	42.313 ug/ml
15) T Chrysene (C27.41)	14.770	6050280	44.944 ug/ml
16) T benzo[b]fluoranthene ...	16.278	5836045	45.492 ug/ml
17) T Bnezo[k]fluoranthene ...	16.313	5705159	43.459 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.657	5239220	41.127 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.027	5742787	48.193 ug/ml
20) T Dibenz[a,h]anthracene...	18.064	5411330	42.798 ug/ml
21) T Benzo[g,h,i]perylene ...	18.284	5536734	46.835 ug/ml

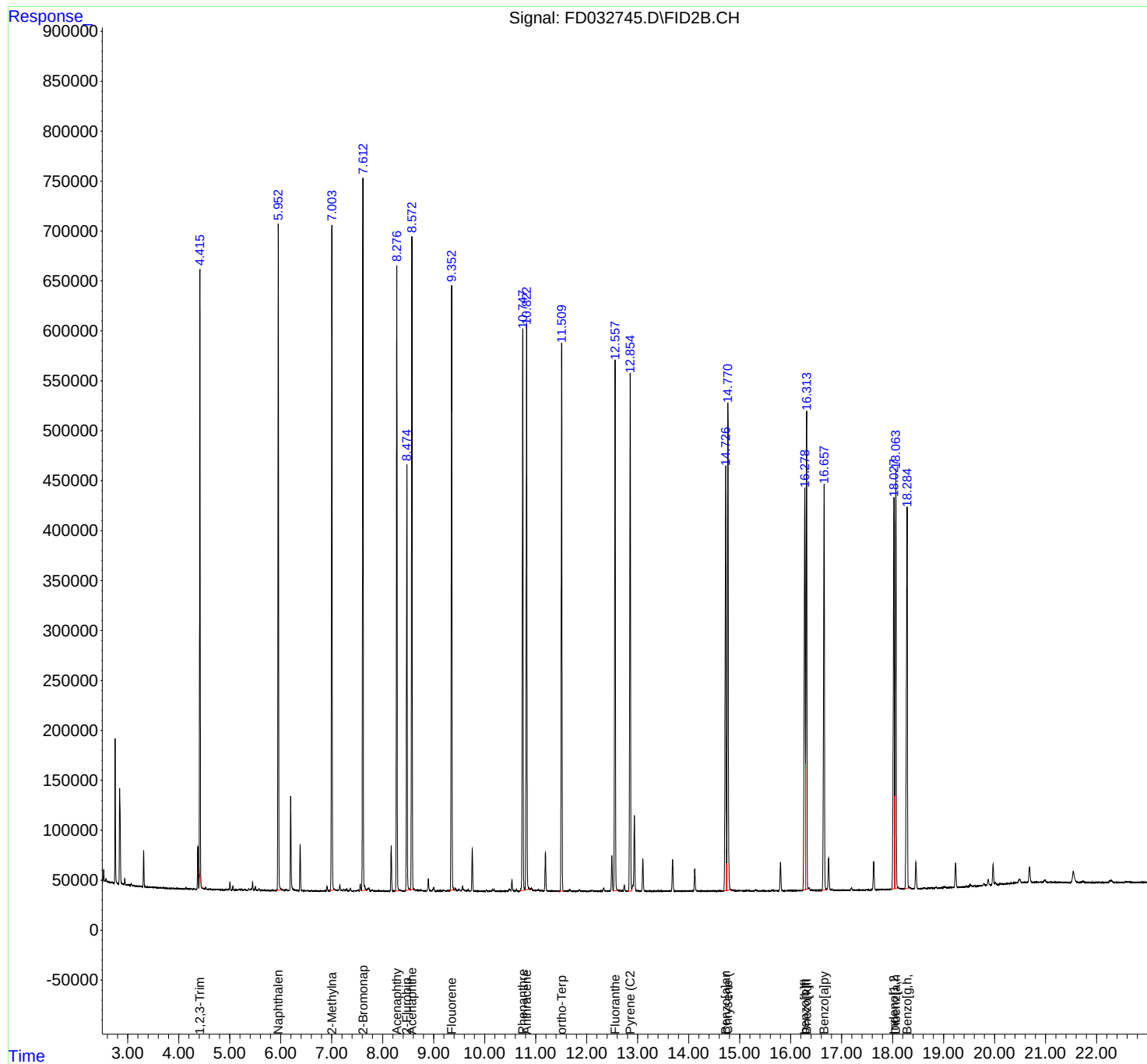
(f)=RT Delta > 1/2 Window

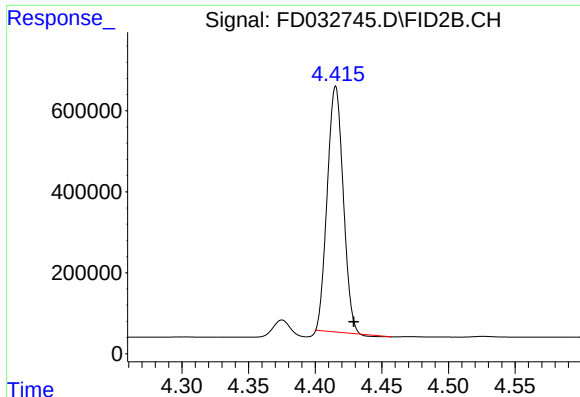
(m)=manual int.

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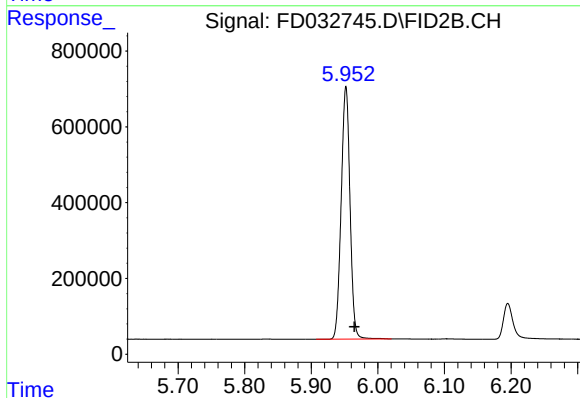
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





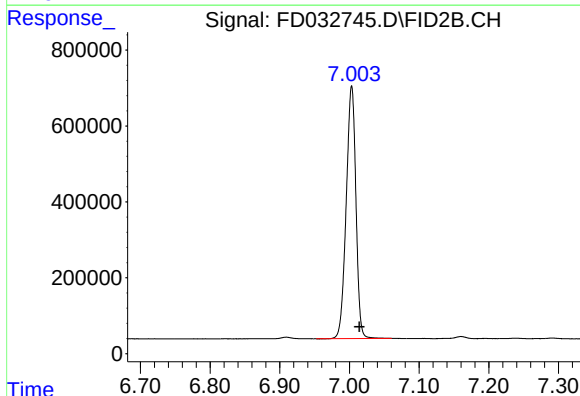
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.415 min
Delta R.T.: -0.014 min
Response: 5042846
Conc: 37.91 ug/ml



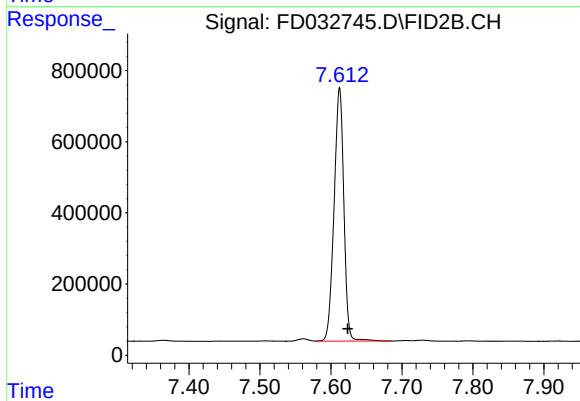
#2 Naphthalene (C11.7)

R.T.: 5.952 min
Delta R.T.: -0.013 min
Response: 6152560
Conc: 43.30 ug/ml



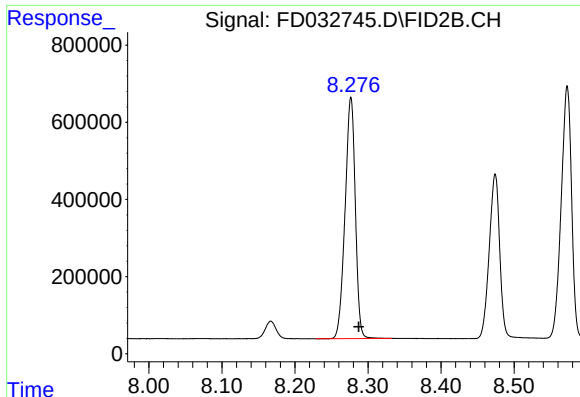
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.003 min
Delta R.T.: -0.011 min
Response: 6440401
Conc: 45.37 ug/ml



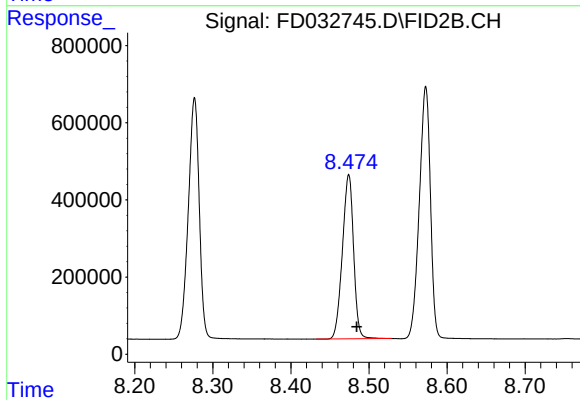
#4 2-Bromonaphthalene (SURR)

R.T.: 7.612 min
Delta R.T.: -0.011 min
Response: 6814790
Conc: 52.73 ug/ml



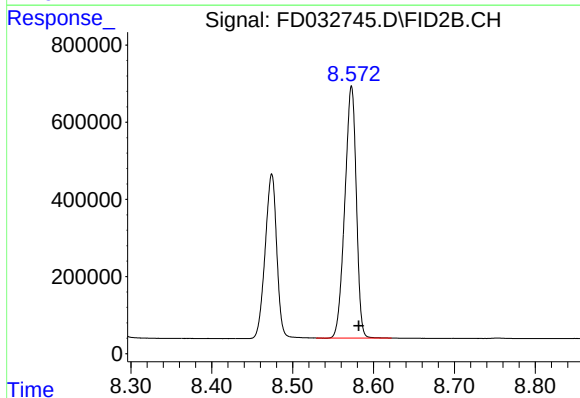
#5 Acenaphthylene (C15.06)

R.T.: 8.277 min
Delta R.T.: -0.011 min
Response: 6098312
Conc: 44.58 ug/ml



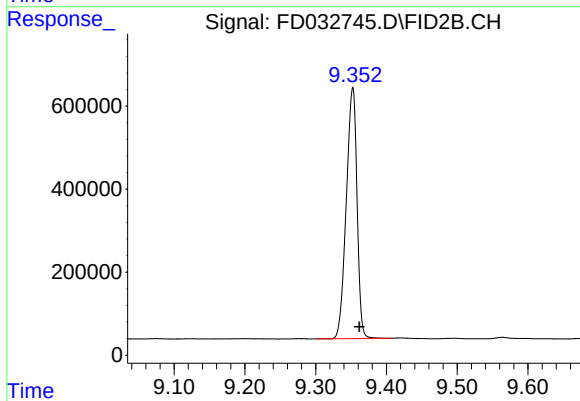
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.474 min
Delta R.T.: -0.010 min
Response: 4241221
Conc: 48.04 ug/ml



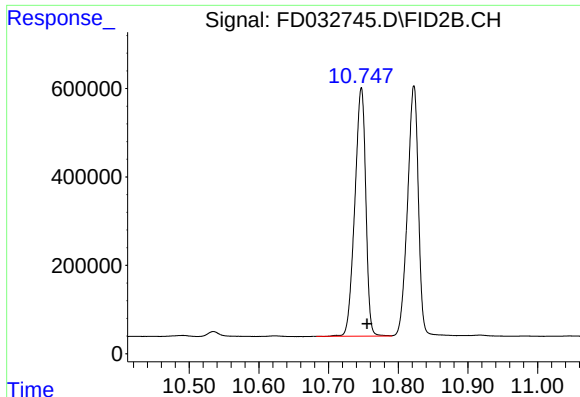
#7 Acenaphthene (C15.5)

R.T.: 8.573 min
Delta R.T.: -0.009 min
Response: 6449898
Conc: 45.68 ug/ml



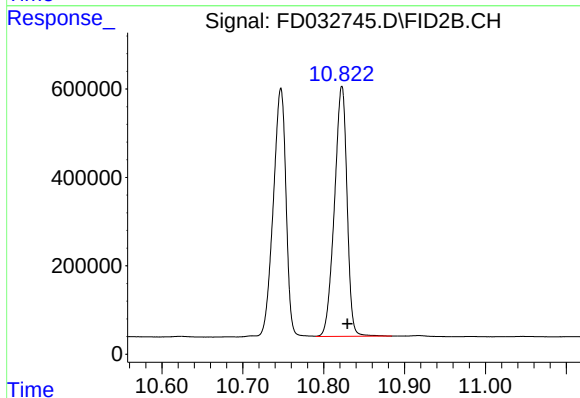
#8 Fluorene (C16.55)

R.T.: 9.352 min
Delta R.T.: -0.009 min
Response: 6375606
Conc: 45.48 ug/ml



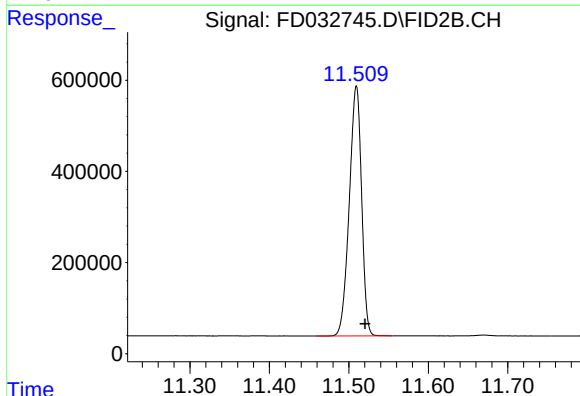
#9 Phenanthrene (C19.36)

R.T.: 10.747 min
Delta R.T.: -0.008 min
Response: 6150763
Conc: 44.01 ug/ml



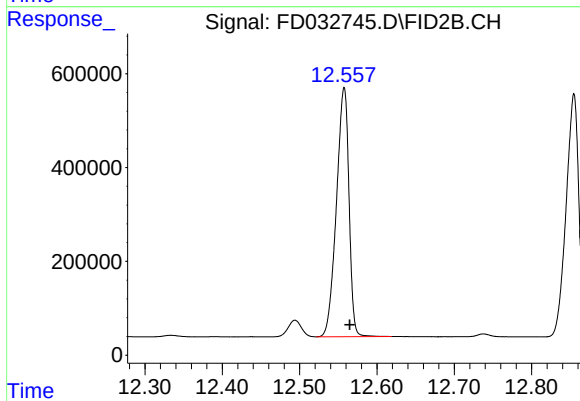
#10 Anthracene (C19.43)

R.T.: 10.823 min
Delta R.T.: -0.007 min
Response: 6123807
Conc: 43.74 ug/ml



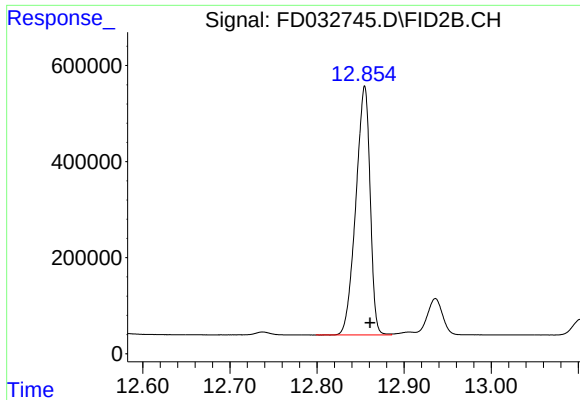
#11 ortho-Terphenyl (SURR)

R.T.: 11.510 min
Delta R.T.: -0.011 min
Response: 5892597
Conc: 42.50 ug/ml



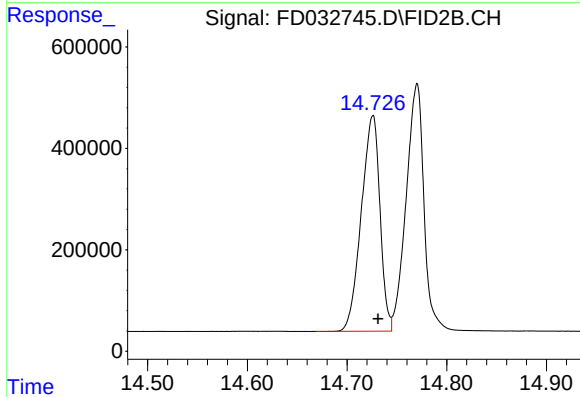
#12 Fluoranthene (C21.85)

R.T.: 12.558 min
Delta R.T.: -0.007 min
Response: 5988904
Conc: 42.70 ug/ml



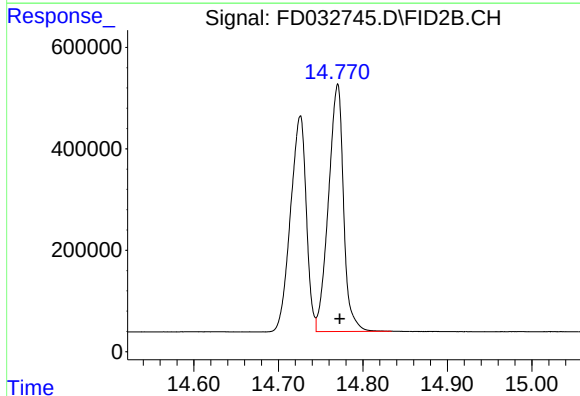
#13 Pyrene (C20.8)

R.T.: 12.855 min
Delta R.T.: -0.006 min
Response: 5897308
Conc: 42.89 ug/ml



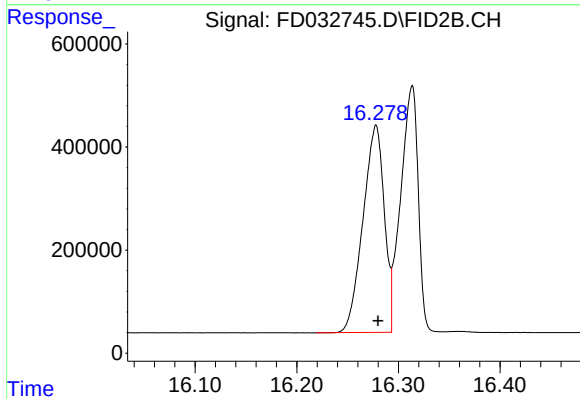
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.726 min
Delta R.T.: -0.005 min
Response: 5521382
Conc: 42.31 ug/ml



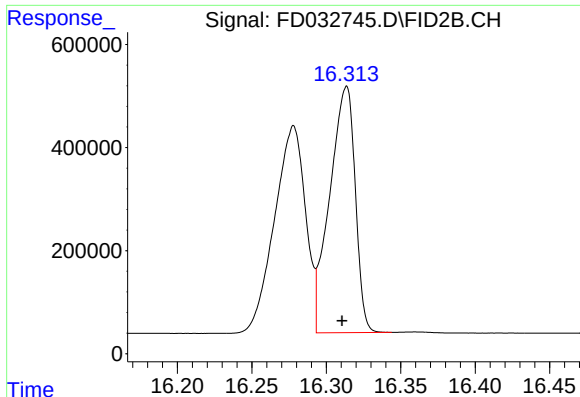
#15 Chrysene (C27.41)

R.T.: 14.770 min
Delta R.T.: -0.002 min
Response: 6050280
Conc: 44.94 ug/ml



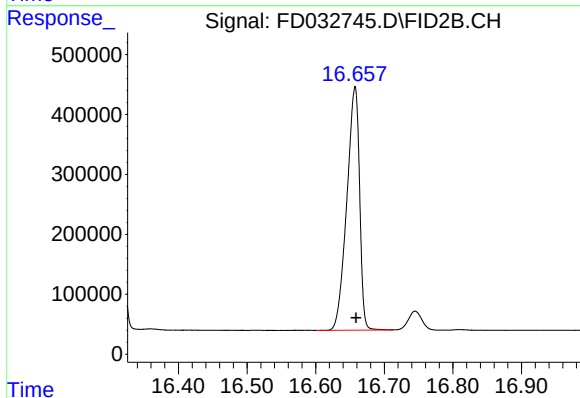
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.278 min
Delta R.T.: -0.002 min
Response: 5836045
Conc: 45.49 ug/ml



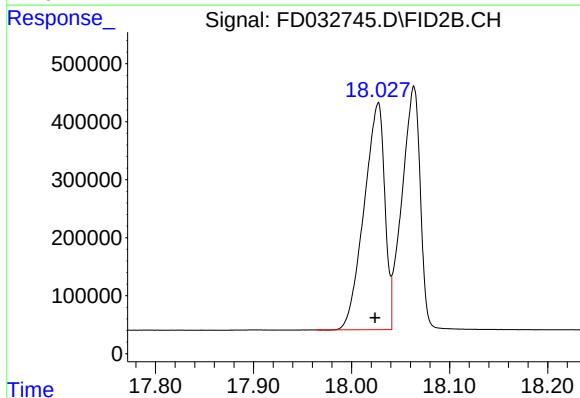
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.313 min
Delta R.T.: 0.003 min
Response: 5705159
Conc: 43.46 ug/ml



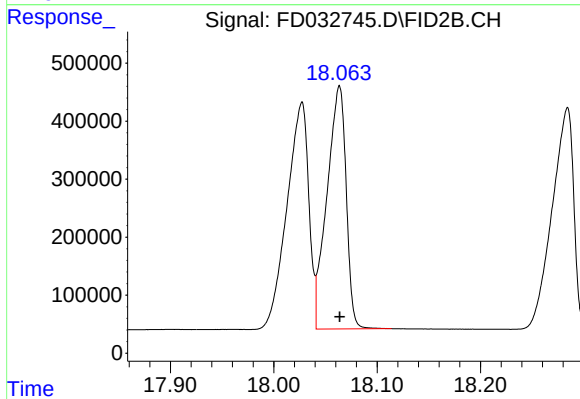
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.657 min
Delta R.T.: -0.002 min
Response: 5239220
Conc: 41.13 ug/ml



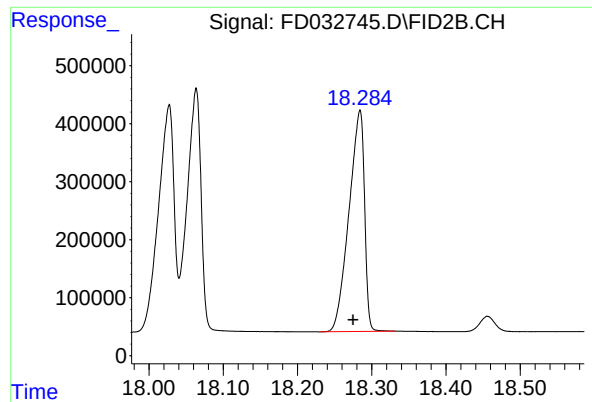
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.027 min
Delta R.T.: 0.003 min
Response: 5742787
Conc: 48.19 ug/ml



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

R.T.: 18.064 min
Delta R.T.: 0.000 min
Response: 5411330
Conc: 42.80 ug/ml



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

R.T.: 18.284 min
Delta R.T.: 0.009 min
Response: 5536734
Conc: 46.84 ug/ml