

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071019AR\
 Data File : FD029714.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2019 16:19
 Operator : DD\AJ
 Sample : PB121225BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 03:36:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071019.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 13:31:52 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...	7.697	7346835	46.428 ug/ml
Spiked Amount 50.000		Recovery =	92.86%
6) S 2-Fluorobiphenyl (SURR)	8.561	3977775	37.031 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	74.06%
11) S ortho-Terphenyl (SURR)	11.598	7507816	44.239 ug/ml
Spiked Amount 50.000		Recovery =	88.48%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.495	4791931	28.343 ug/ml
2) T Naphthalene (C11.7)	6.036	6072635	33.932 ug/ml
3) T 2-Methylnaphthalene (...)	7.088	6706124	38.013 ug/ml
5) T Acenaphthylene (C15.06)	8.365	6969067	41.166 ug/ml
7) T Acenaphthene (C15.5)	8.661	7203548	40.881 ug/ml
8) T Fluorene (C16.55)	9.441	7378212	42.225 ug/ml
9) T Phenanthrene (C19.36)	10.836	7517415	43.349 ug/ml
10) T Anthracene (C19.43)	10.912	7557276	44.697 ug/ml
12) T Fluoranthene (C21.85)	12.646	7614960	44.468 ug/ml
13) T Pyrene (C20.8)	12.944	7491220	44.037 ug/ml
14) T Benzo[a]anthracene (C...	14.809	6819688	43.746 ug/ml
15) T Chrysene (C27.41)	14.854	7064217	45.323 ug/ml
16) T benzo[b]fluoranthene ...	16.355	6519977	44.649 ug/ml
17) T Bnezo[k]fluoranthene ...	16.390	6194136	42.829 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.734	5887834	41.988 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.095	5774680	45.327 ug/ml
20) T Dibenz[a,h]anthracene...	18.134	5515185	44.100 ug/ml
21) T Benzo[g,h,i]perylene ...	18.353	5602434	44.912 ug/ml

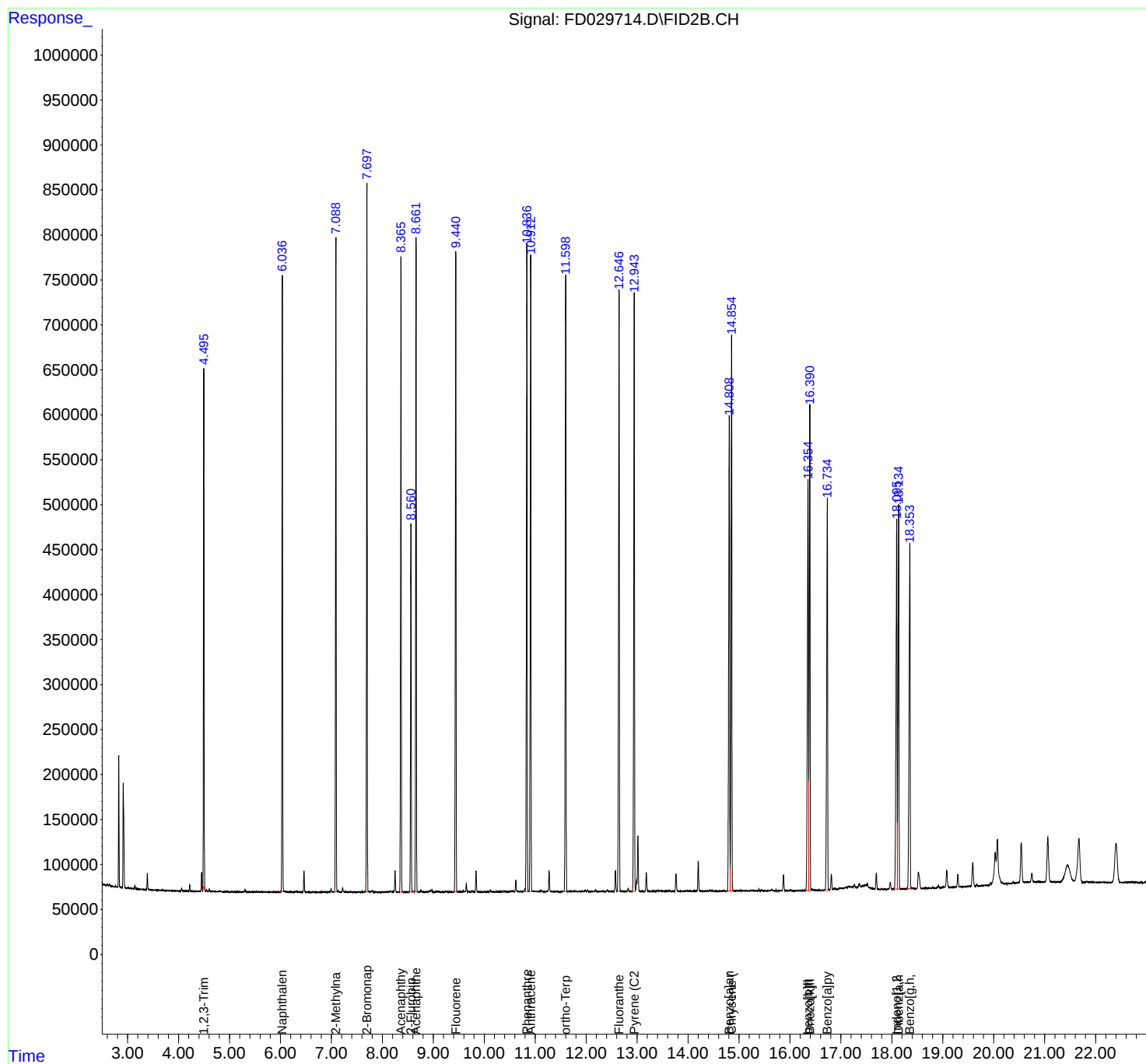
(f)=RT Delta > 1/2 Window

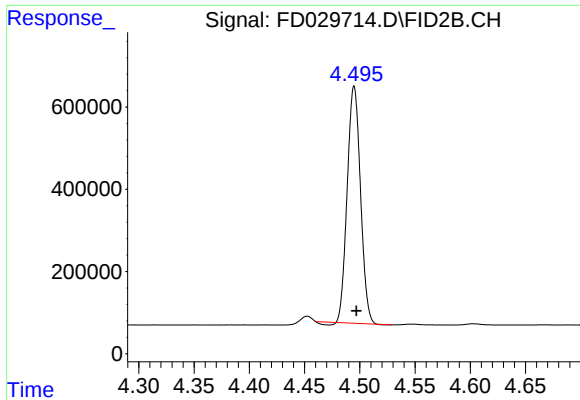
(m)=manual int.

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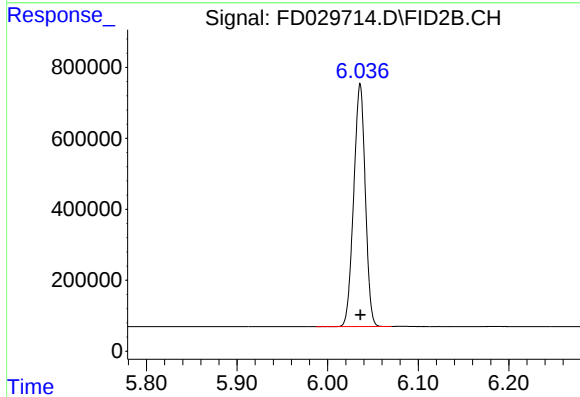
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Signal Info : 20M x 0.18mm x 0.18µm





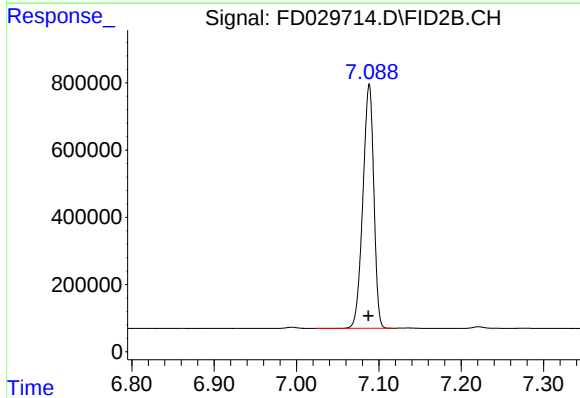
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 4791931
Conc: 28.34 ug/ml



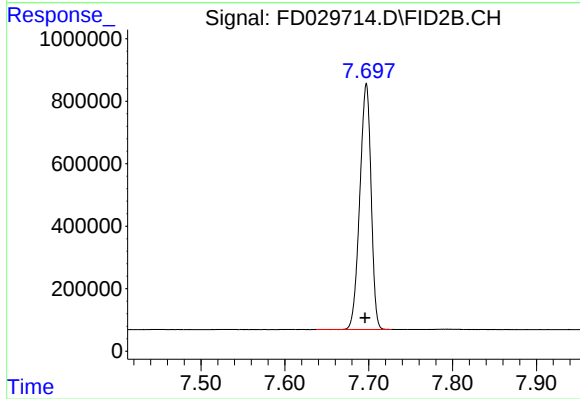
#2 Naphthalene (C11.7)

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 6072635
Conc: 33.93 ug/ml



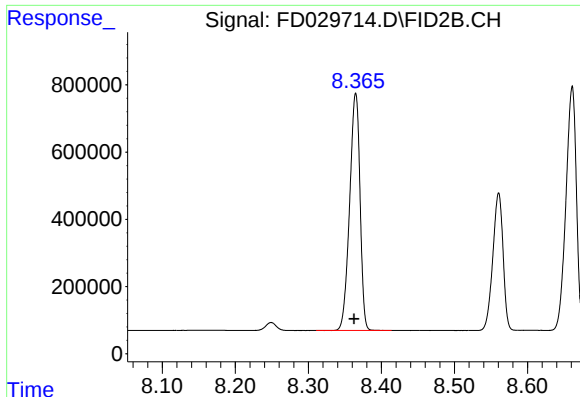
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.088 min
Delta R.T.: 0.001 min
Response: 6706124
Conc: 38.01 ug/ml



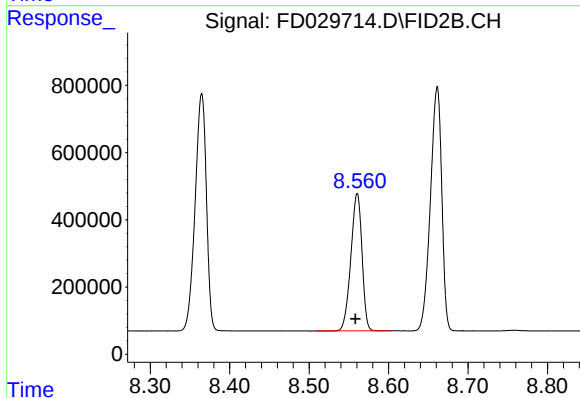
#4 2-Bromonaphthalene (SURR)

R.T.: 7.697 min
Delta R.T.: 0.001 min
Response: 7346835
Conc: 46.43 ug/ml



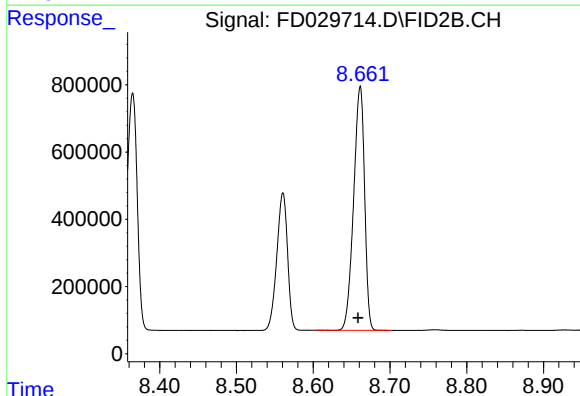
#5 Acenaphthylene (C15.06)

R.T.: 8.365 min
Delta R.T.: 0.002 min
Response: 6969067
Conc: 41.17 ug/ml



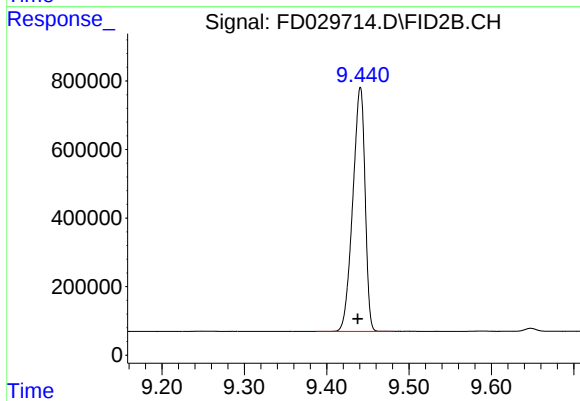
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.561 min
Delta R.T.: 0.002 min
Response: 3977775
Conc: 37.03 ug/ml



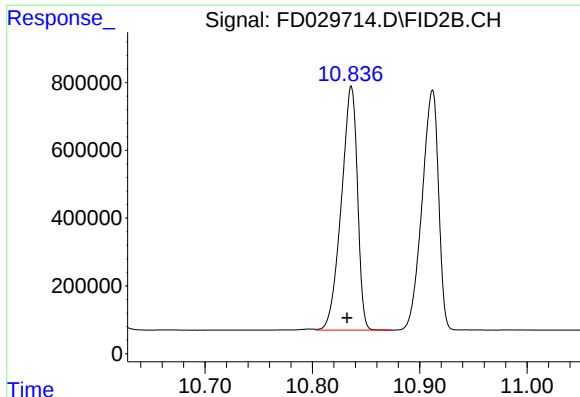
#7 Acenaphthene (C15.5)

R.T.: 8.661 min
Delta R.T.: 0.003 min
Response: 7203548
Conc: 40.88 ug/ml



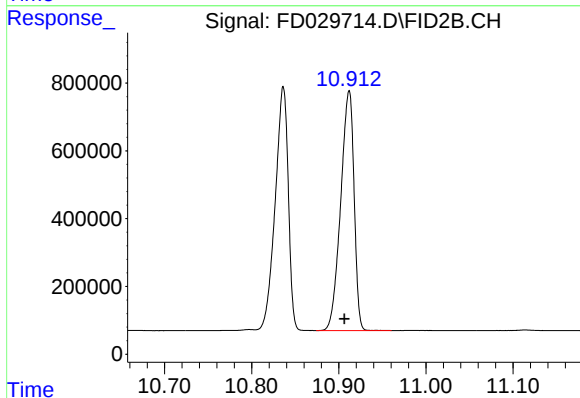
#8 Fluorene (C16.55)

R.T.: 9.441 min
Delta R.T.: 0.003 min
Response: 7378212
Conc: 42.23 ug/ml



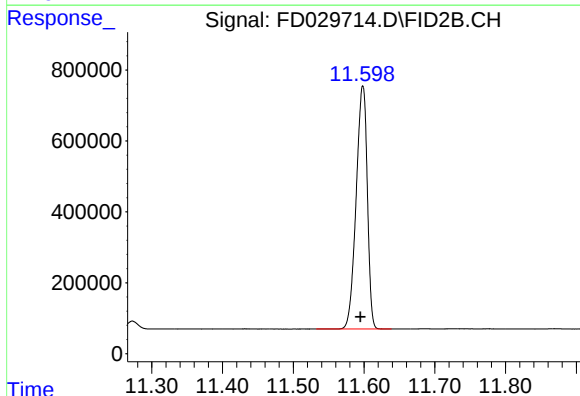
#9 Phenanthrene (C19.36)

R.T.: 10.836 min
Delta R.T.: 0.004 min
Response: 7517415
Conc: 43.35 ug/ml



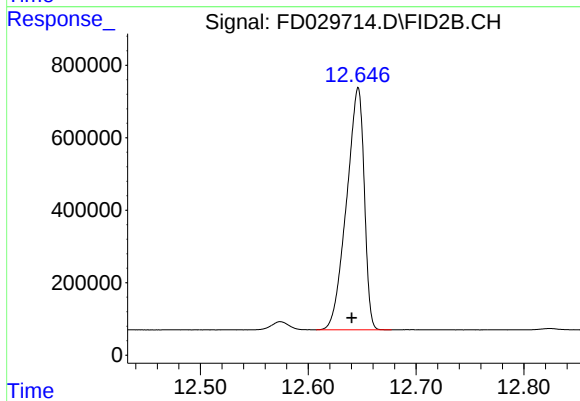
#10 Anthracene (C19.43)

R.T.: 10.912 min
Delta R.T.: 0.005 min
Response: 7557276
Conc: 44.70 ug/ml



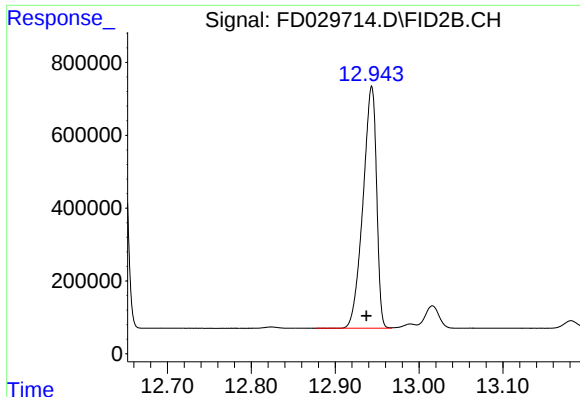
#11 ortho-Terphenyl (SURR)

R.T.: 11.598 min
Delta R.T.: 0.003 min
Response: 7507816
Conc: 44.24 ug/ml



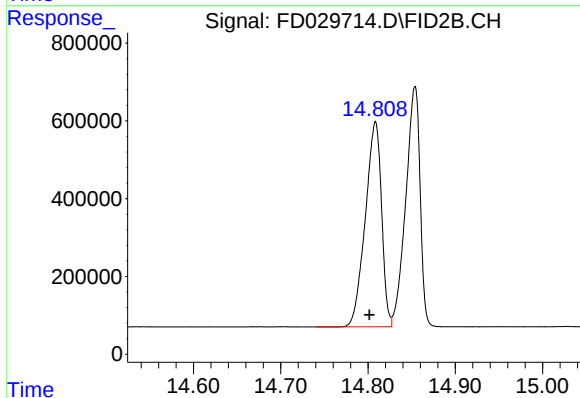
#12 Fluoranthene (C21.85)

R.T.: 12.646 min
Delta R.T.: 0.006 min
Response: 7614960
Conc: 44.47 ug/ml



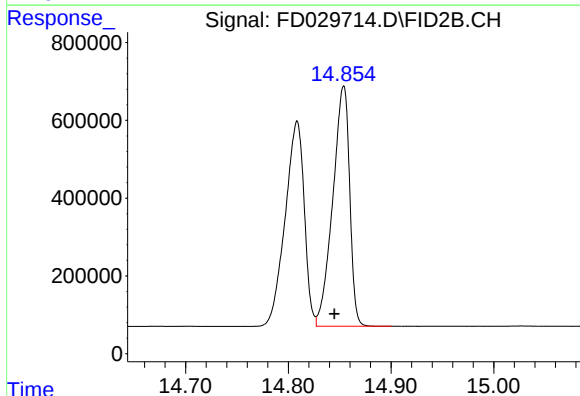
#13 Pyrene (C20.8)

R.T.: 12.944 min
Delta R.T.: 0.006 min
Response: 7491220
Conc: 44.04 ug/ml



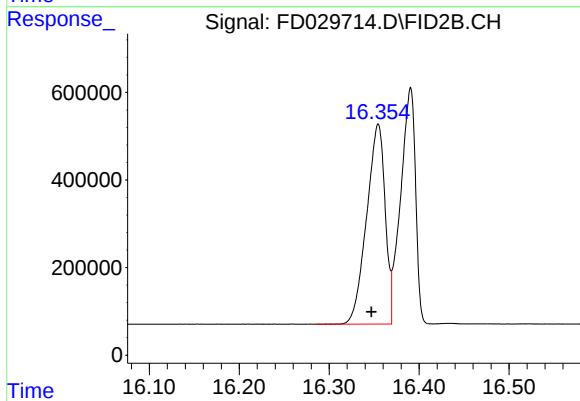
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.809 min
Delta R.T.: 0.007 min
Response: 6819688
Conc: 43.75 ug/ml



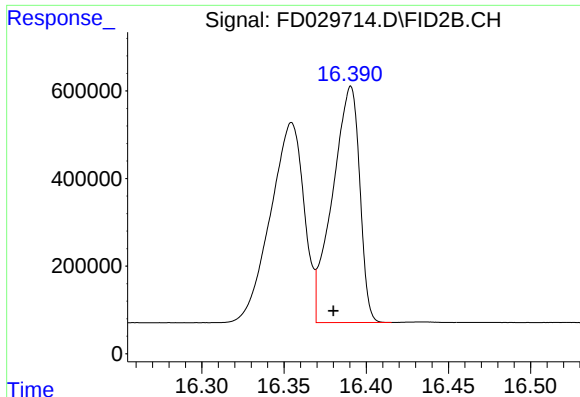
#15 Chrysene (C27.41)

R.T.: 14.854 min
Delta R.T.: 0.009 min
Response: 7064217
Conc: 45.32 ug/ml



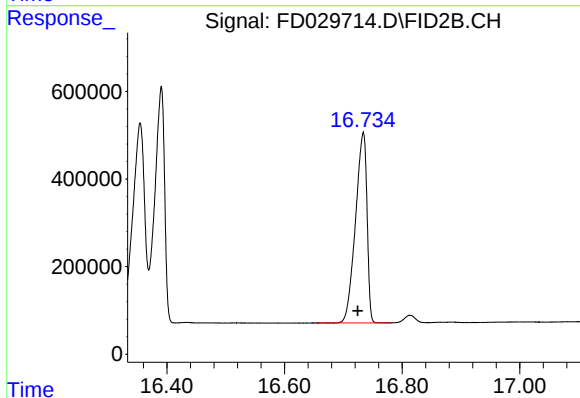
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.355 min
Delta R.T.: 0.008 min
Response: 6519977
Conc: 44.65 ug/ml



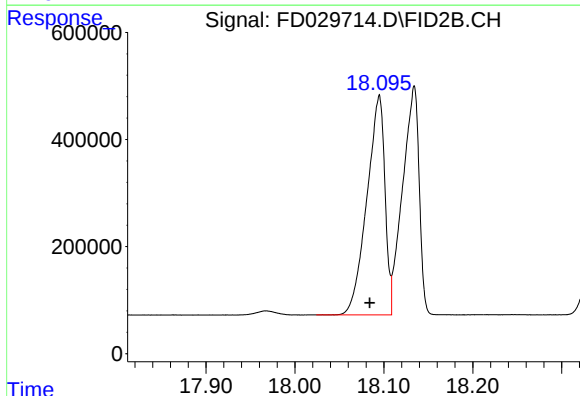
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.390 min
Delta R.T.: 0.010 min
Response: 6194136
Conc: 42.83 ug/ml



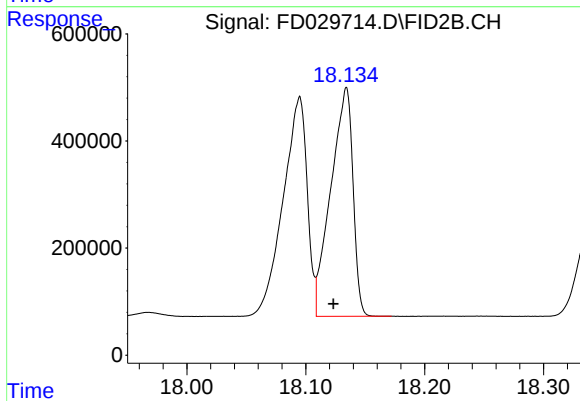
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.734 min
Delta R.T.: 0.009 min
Response: 5887834
Conc: 41.99 ug/ml



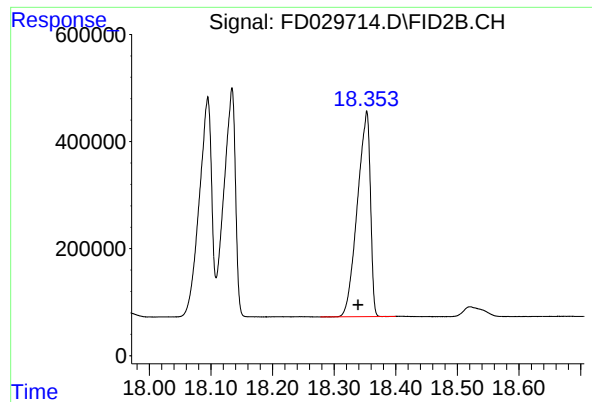
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.095 min
Delta R.T.: 0.011 min
Response: 5774680
Conc: 45.33 ug/ml



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

R.T.: 18.134 min
Delta R.T.: 0.011 min
Response: 5515185
Conc: 44.10 ug/ml



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

R.T.: 18.353 min
Delta R.T.: 0.014 min
Response: 5602434
Conc: 44.91 ug/ml