

Data Path : P:\HPCHEM1\FID D\Data\FD020118AR\
 Data File : FD019330.D
 Signal(s) : FID2B.CH
 Acq On : 01 Feb 2018 23:44
 Operator : UA/AJ
 Sample : J1410-02MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 07:41:35 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 011818.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 19 04:27:29 2018
 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...	7.360	5347922	66.095 ug/ml
Spiked Amount 50.000		Recovery =	132.19%
6) S 2-Fluorobiphenyl (SURR)	8.219	4293557	78.497 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	156.99%#
11) S ortho-Terphenyl (SURR)	11.259	21181880	214.106 ug/ml
Spiked Amount 50.000		Recovery =	428.21%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.165	3436062	38.814 ug/ml
2) T Naphthalene (C11.7)	5.697	4292428	48.060 ug/ml
3) T 2-Methylnaphthalene (...)	6.748	4725346	51.470 ug/ml
5) T Acenaphthylene (C15.06)	8.018	5117886	53.974 ug/ml
7) T Acenaphthene (C15.5)	8.313	5680382	58.230 ug/ml
8) T Fluorene (C16.55)	9.096	7464108	78.545 ug/ml
9) T Phenanthrene (C19.36)	10.494	16461913	165.586 ug/ml
10) T Anthracene (C19.43)	10.571	16794139	172.700 ug/ml
12) T Fluoranthene (C21.85)	12.309	17748375	167.419 ug/ml
13) T Pyrene (C20.8)	12.603	15313273	144.564 ug/ml
14) T Benzo[alanthracene (C...	14.472	5747933	54.920 ug/ml
15) T Chrysene (C27.41)	14.512	6483016	59.985 ug/ml
16) T benzo[blfluoranthene ...	16.024	5443427	50.595 ug/ml
17) T Bnezo[klfluoranthene ...	16.055	5556242	49.053 ug/ml
18) T Benzo[alpyrene (C31.34)	16.402	5221729	47.905 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.806	5145667	52.014 ug/ml
20) T Dibenz[fa,h]anthracene...	17.806	5145667	44.895 ug/ml
21) T Benzo[fa,h,ilpervlene ...	18.028	3976709	38.106 ug/ml

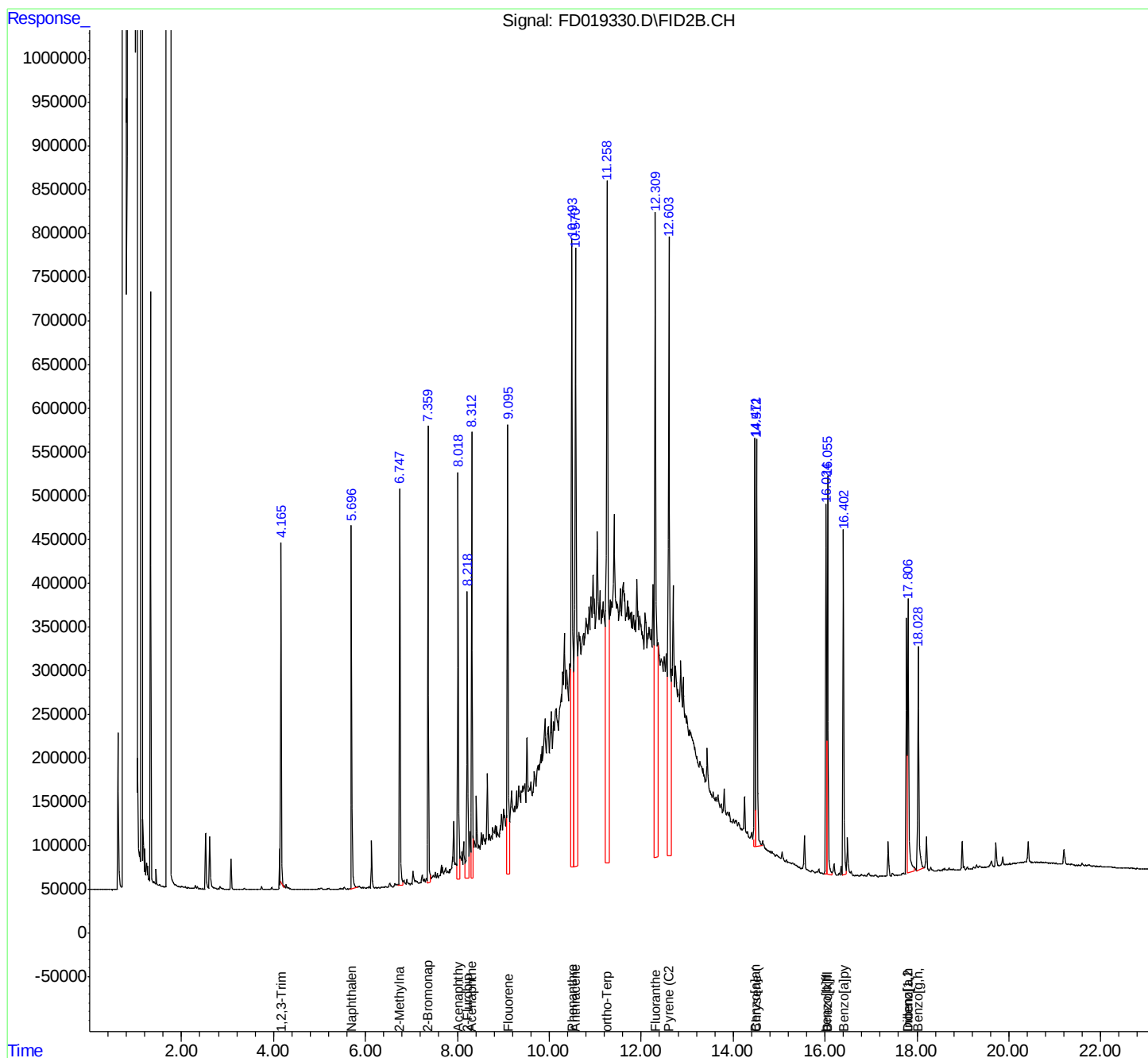
(f)=RT Delta > 1/2 Window

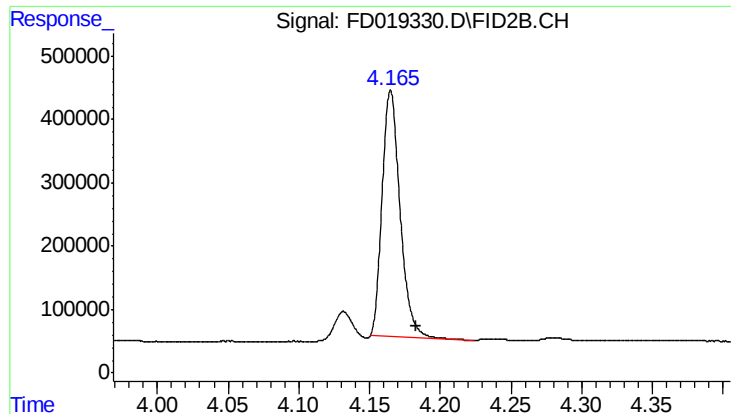
(m)=manual int.

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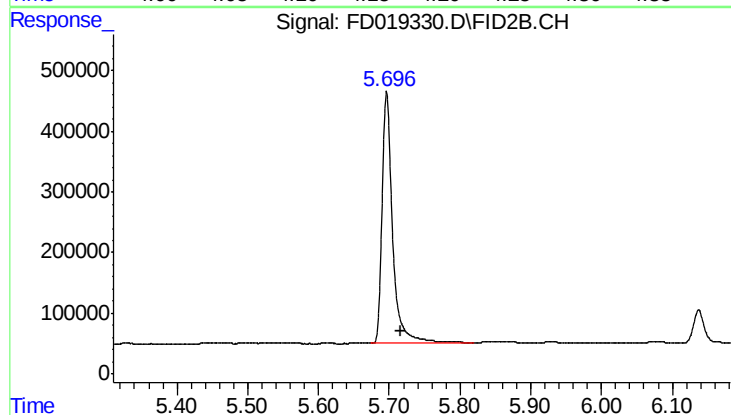
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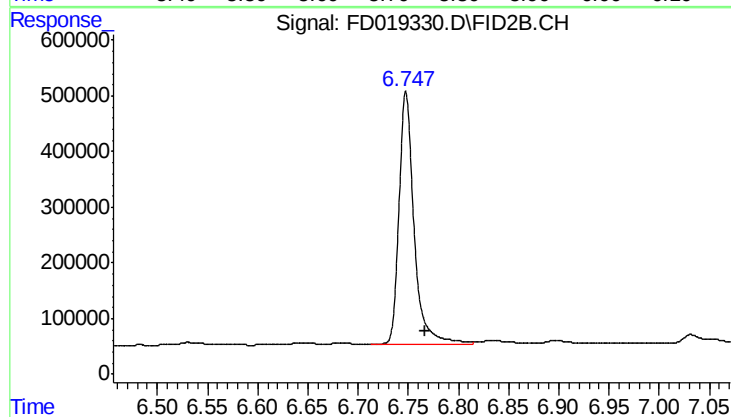
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.165 min
Delta R.T.: -0.018 min
Response: 3436062
Conc: 38.81 ug/ml



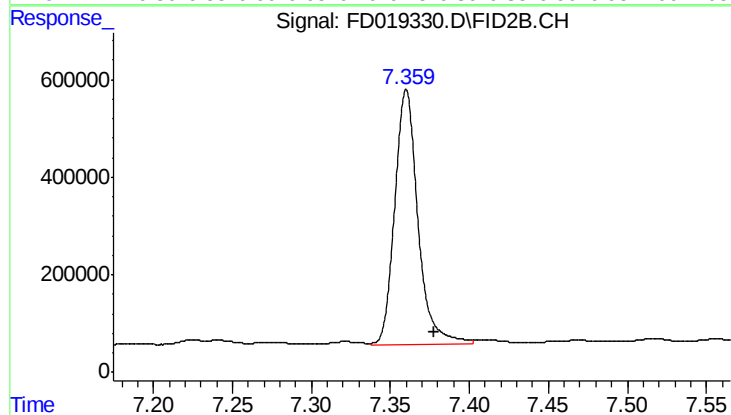
#2 Naphthalene (C11.7)

R.T.: 5.697 min
Delta R.T.: -0.021 min
Response: 4292428
Conc: 48.06 ug/ml



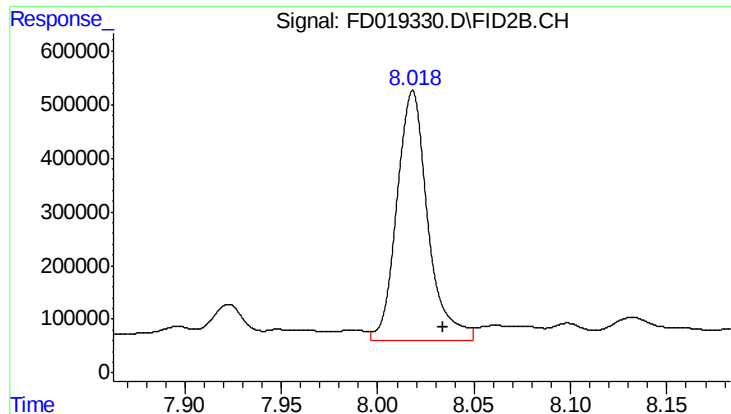
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.748 min
Delta R.T.: -0.019 min
Response: 4725346
Conc: 51.47 ug/ml



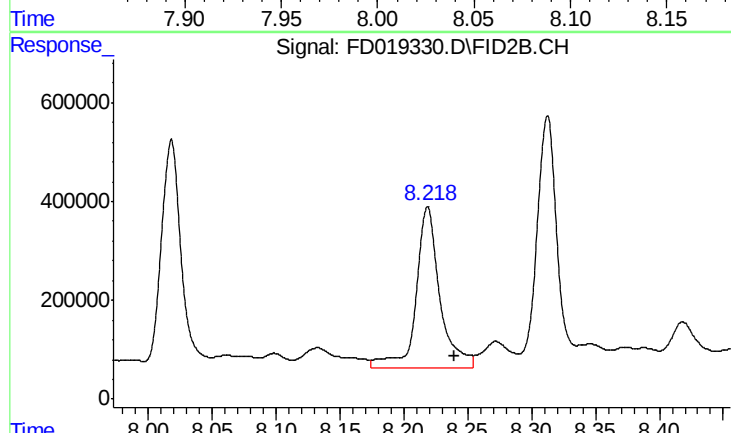
#4 2-Bromonaphthalene (SURR)

R.T.: 7.360 min
Delta R.T.: -0.018 min
Response: 5347922
Conc: 66.09 ug/ml



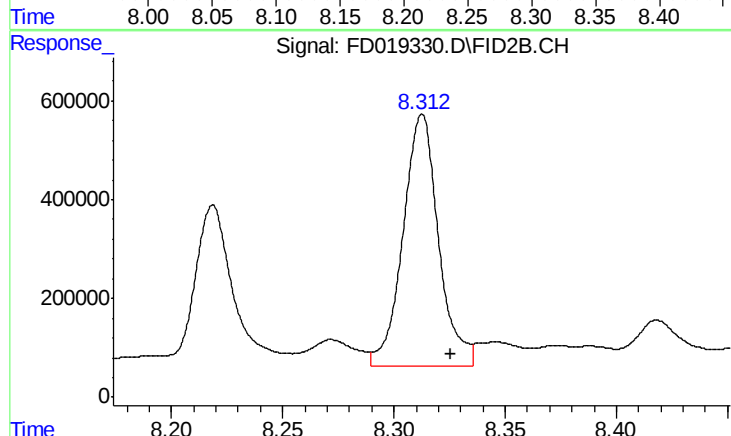
#5 Acenaphthylene (C15.06)

R.T.: 8.018 min
Delta R.T.: -0.016 min
Response: 5117886
Conc: 53.97 ug/ml



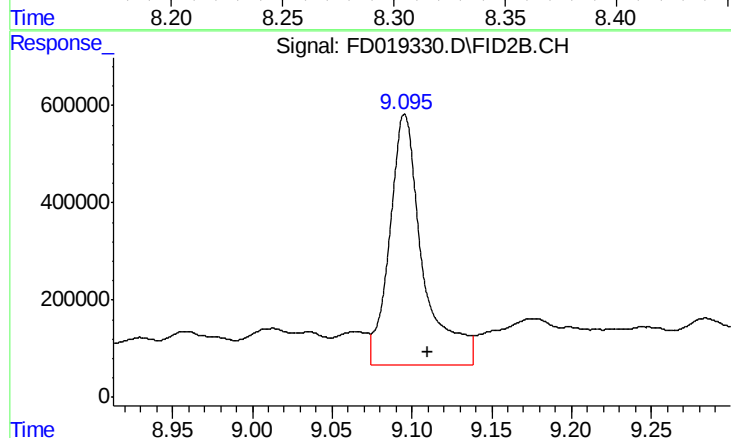
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.219 min
Delta R.T.: -0.021 min
Response: 4293557
Conc: 78.50 ug/ml



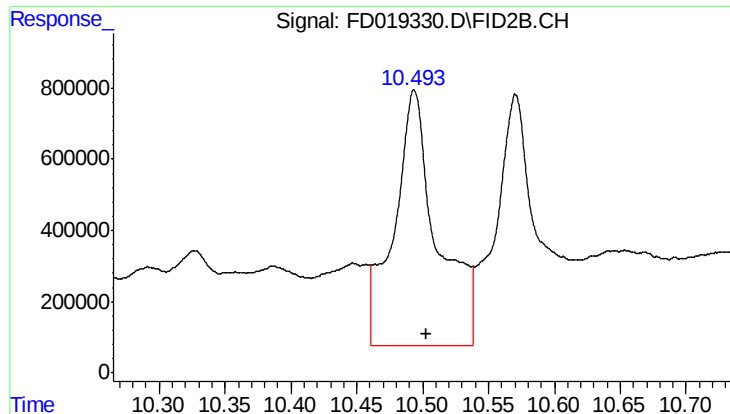
#7 Acenaphthene (C15.5)

R.T.: 8.313 min
Delta R.T.: -0.013 min
Response: 5680382
Conc: 58.23 ug/ml



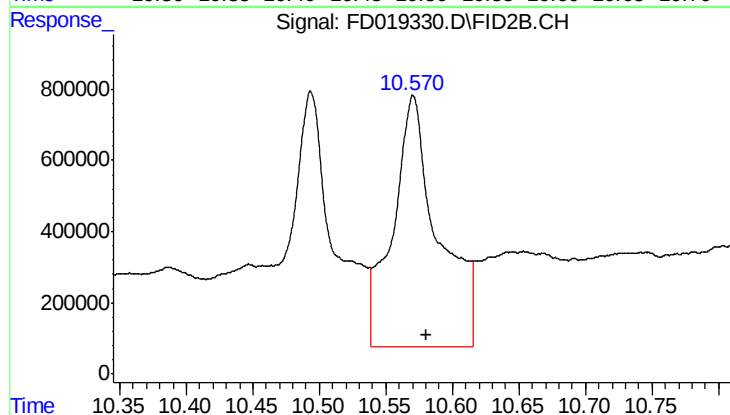
#8 Fluorene (C16.55)

R.T.: 9.096 min
Delta R.T.: -0.014 min
Response: 7464108
Conc: 78.55 ug/ml



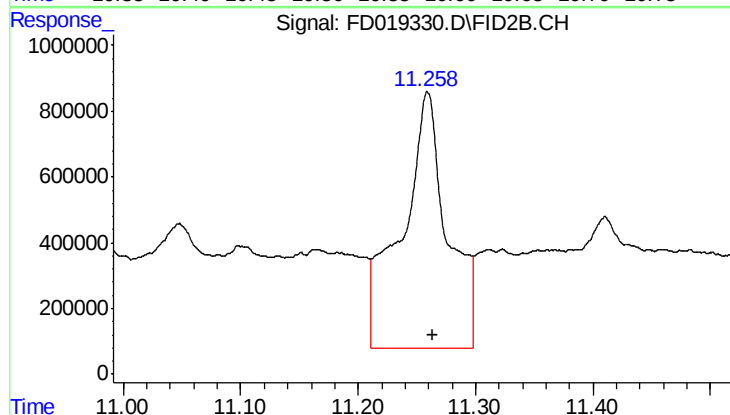
#9 Phenanthrene (C19.36)

R.T.: 10.494 min
Delta R.T.: -0.009 min
Response: 16461913
Conc: 165.59 ug/ml



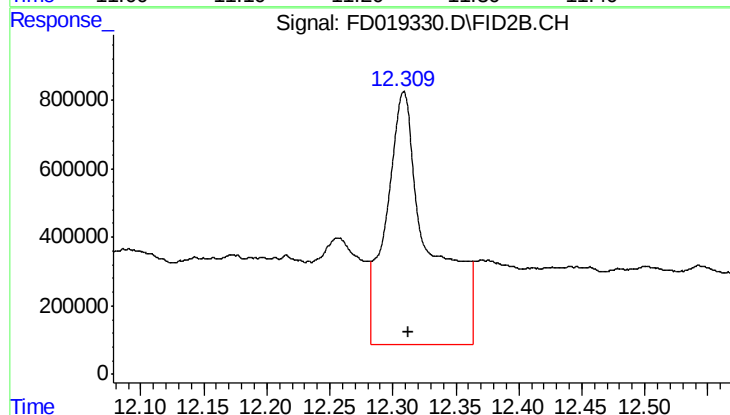
#10 Anthracene (C19.43)

R.T.: 10.571 min
Delta R.T.: -0.010 min
Response: 16794139
Conc: 172.70 ug/ml



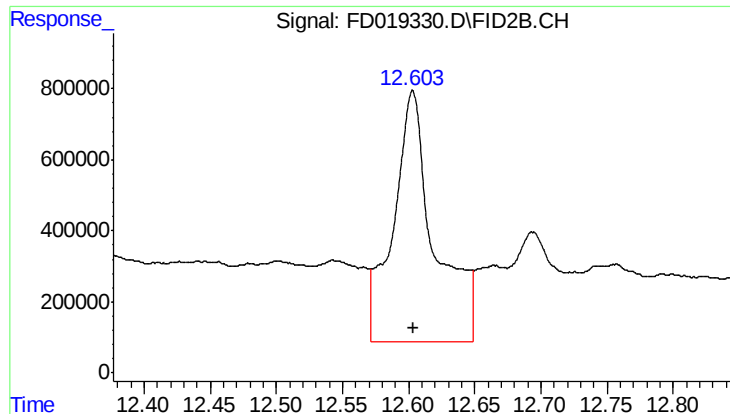
#11 ortho-Terphenyl (SURR)

R.T.: 11.259 min
Delta R.T.: -0.004 min
Response: 21181880
Conc: 214.11 ug/ml



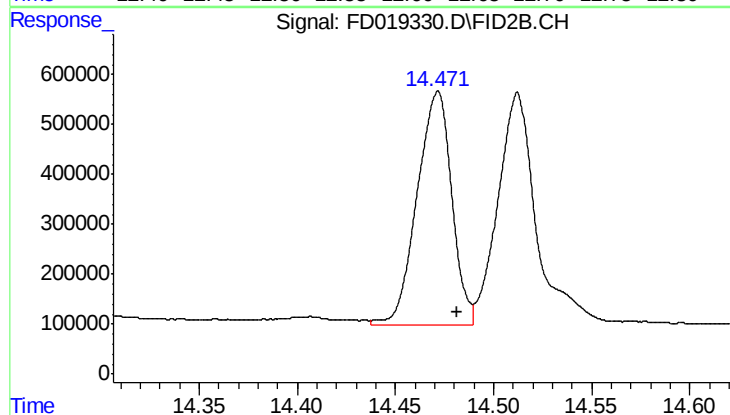
#12 Fluoranthene (C21.85)

R.T.: 12.309 min
Delta R.T.: -0.004 min
Response: 17748375
Conc: 167.42 ug/ml



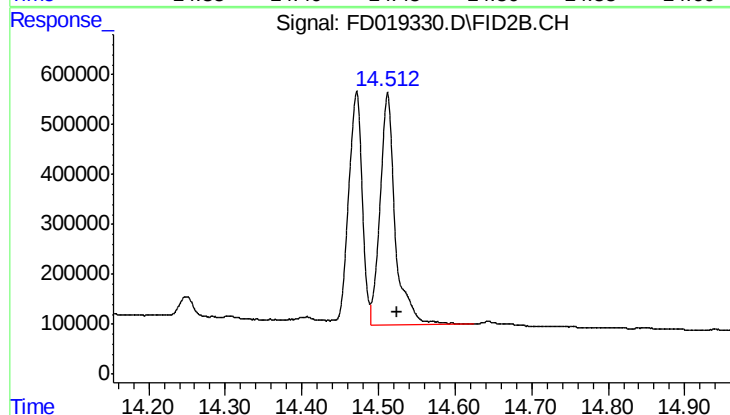
#13 Pyrene (C20.8)

R.T.: 12.603 min
Delta R.T.: 0.000 min
Response: 15313273
Conc: 144.56 ug/ml



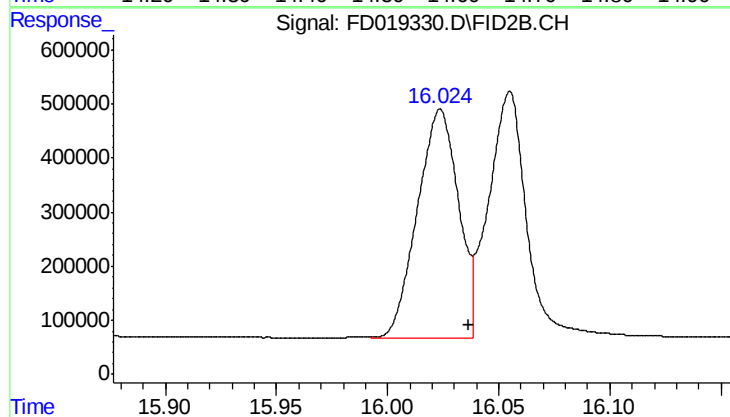
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.472 min
Delta R.T.: -0.010 min
Response: 5747933
Conc: 54.92 ug/ml



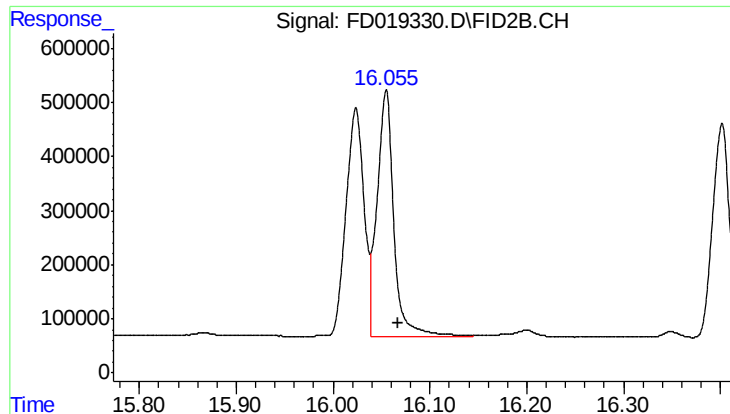
#15 Chrysene (C27.41)

R.T.: 14.512 min
Delta R.T.: -0.012 min
Response: 6483016
Conc: 59.99 ug/ml



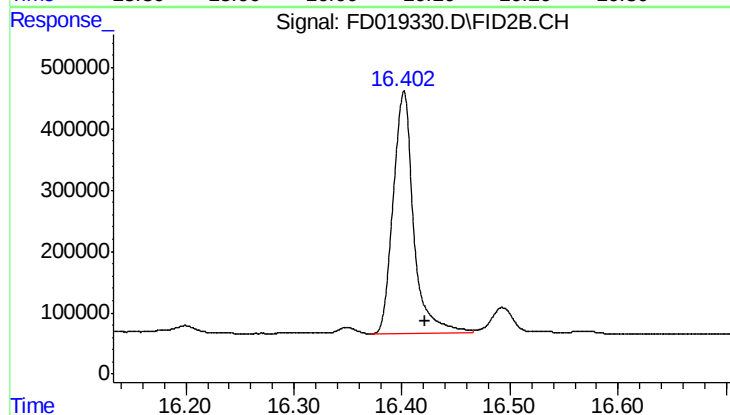
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.024 min
Delta R.T.: -0.013 min
Response: 5443427
Conc: 50.59 ug/ml



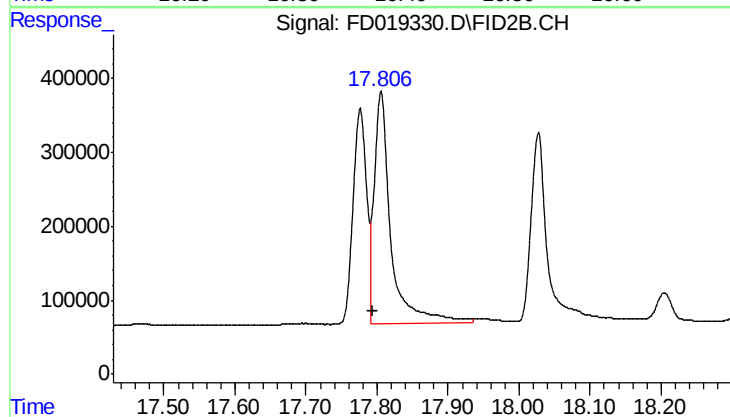
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.055 min
Delta R.T.: -0.013 min
Response: 5556242
Conc: 49.05 ug/ml



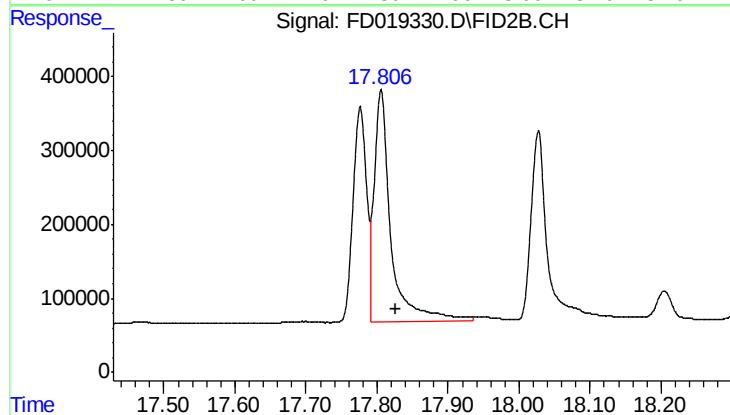
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.402 min
Delta R.T.: -0.019 min
Response: 5221729
Conc: 47.90 ug/ml



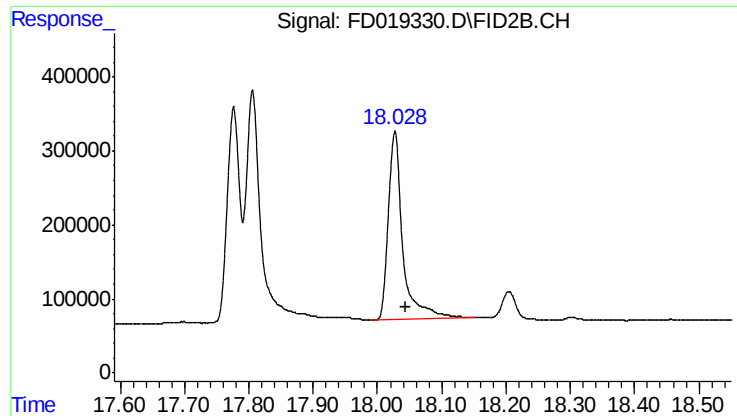
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.806 min
Delta R.T.: 0.013 min
Response: 5145667
Conc: 52.01 ug/ml



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

R.T.: 17.806 min
Delta R.T.: -0.020 min
Response: 5145667
Conc: 44.90 ug/ml



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

R.T.: 18.028 min
Delta R.T.: -0.016 min
Response: 3976709
Conc: 38.11 ug/ml