

Data Path : P:\HPCHEM1\FID D\Data\FD011818AR\
 Data File : FD019151.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jan 2018 19:52
 Operator : UA/AJ
 Sample : J1144-07MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 22:15:57 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...	7.373	3797379	46.932 ug/ml
Spiked Amount 50.000		Recovery =	93.86%
6) S 2-Fluorobiphenyl (SURR)	8.231	1542691	28.204 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	56.41%
11) S ortho-Terphenyl (SURR)	11.262	3091400	31.248 ug/ml
Spiked Amount 50.000		Recovery =	62.50%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.178	1874196	21.171 ug/ml
2) T Naphthalene (C11.7)	5.710	2548032	28.529 ug/ml
3) T 2-Methylnaphthalene (...)	6.761	2806081	30.565 ug/ml
5) T Acenaphthylene (C15.06)	8.030	3388615	35.737 ug/ml
7) T Acenaphthene (C15.5)	8.324	3298651	33.814 ug/ml
8) T Fluorene (C16.55)	9.105	3930358	41.359 ug/ml
9) T Phenanthrene (C19.36)	10.498	4155022	41.794 ug/ml
10) T Anthracene (C19.43)	10.574	4190269	43.090 ug/ml
12) T Fluoranthene (C21.85)	12.309	4366826	41.192 ug/ml
13) T Pyrene (C20.8)	12.603	4242124	40.047 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.480	4369207	41.747 ug/ml
15) T Chrysene (C27.41)	14.520	4843998	44.820 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.036	4352278	40.453 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	16.067	4489429	39.635 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.414	4320647	39.638 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.789	3960226	40.032 ug/ml
20) T Dibenz[<i>a,h</i>]anthracene...	17.821	4491721	39.190 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	18.041	4059719	38.902 ug/ml

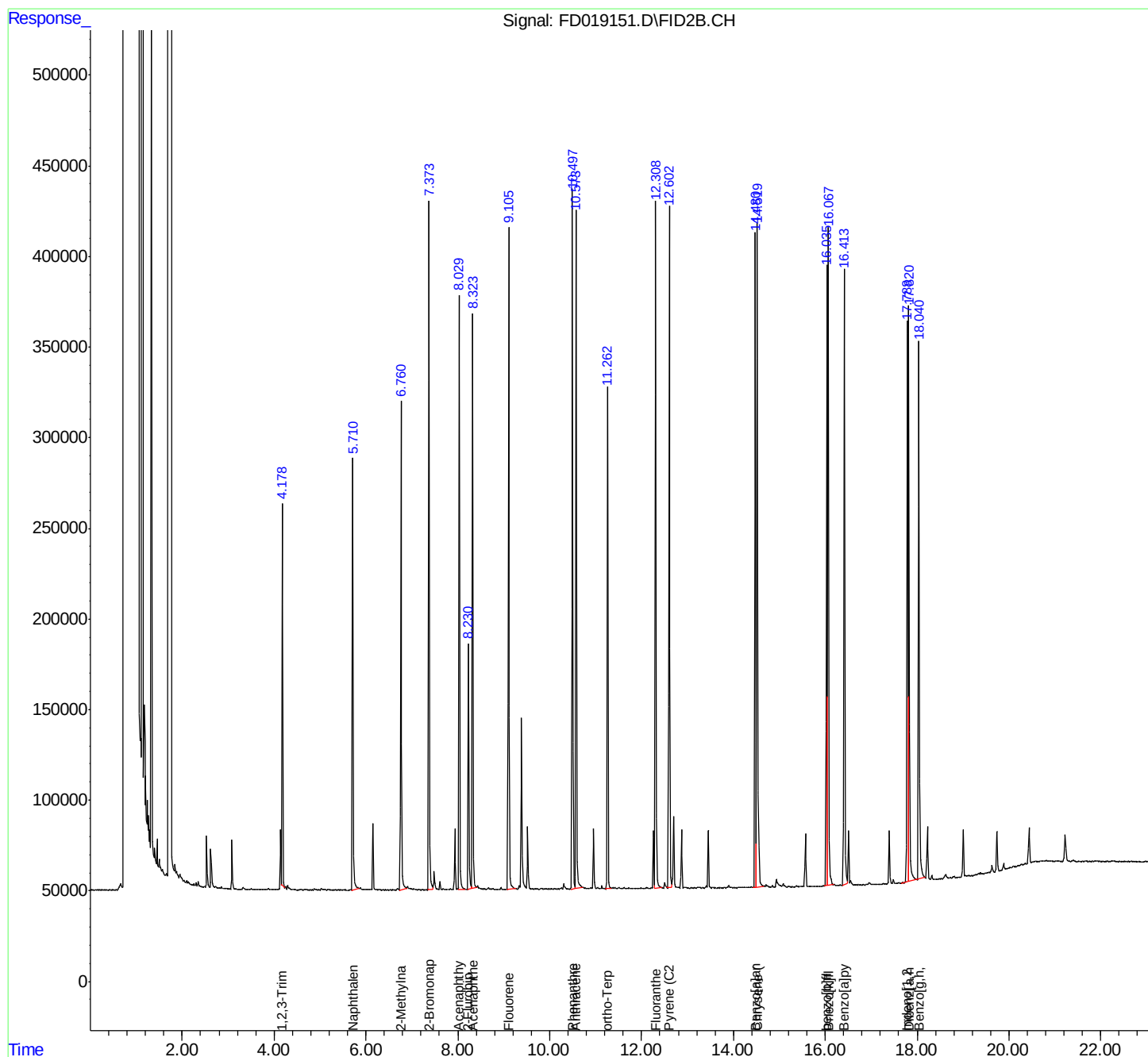
(f)=RT Delta > 1/2 Window

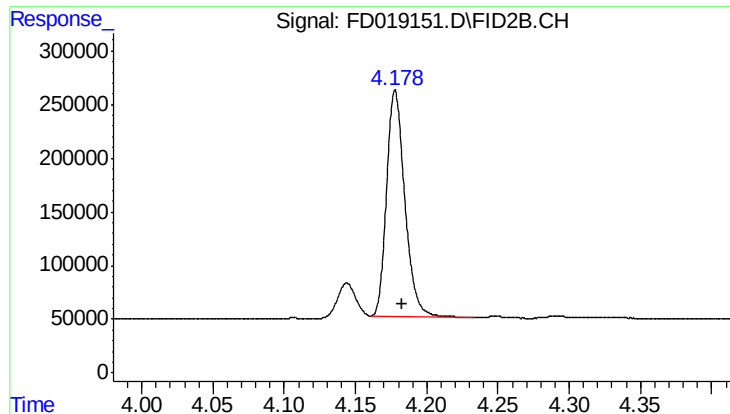
(m)=manual int.

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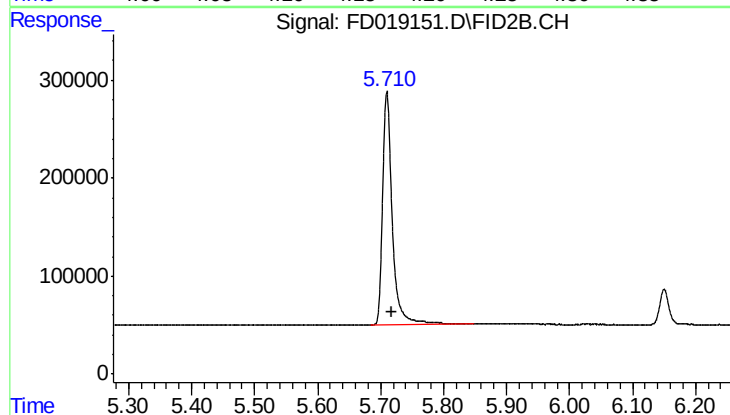
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





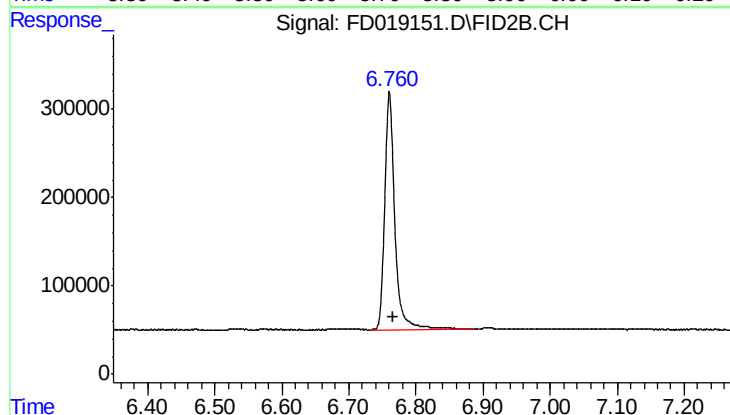
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.178 min
Delta R.T.: -0.005 min
Response: 1874196
Conc: 21.17 ug/ml



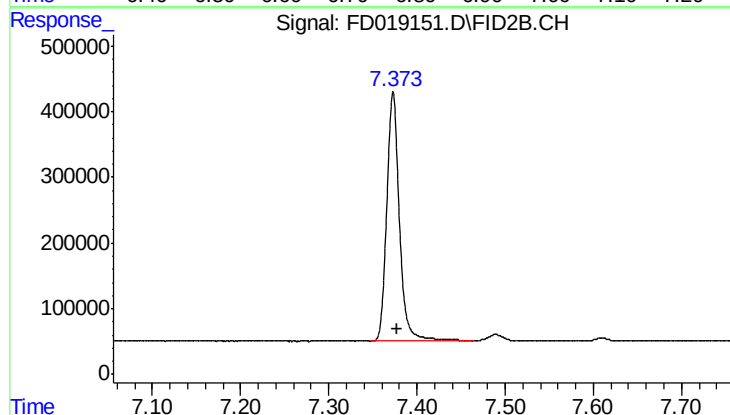
#2 Naphthalene (C11.7)

R.T.: 5.710 min
Delta R.T.: -0.007 min
Response: 2548032
Conc: 28.53 ug/ml



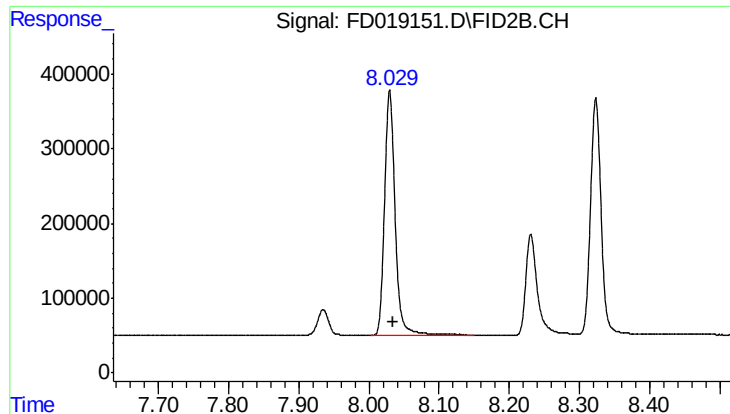
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.761 min
Delta R.T.: -0.006 min
Response: 2806081
Conc: 30.57 ug/ml



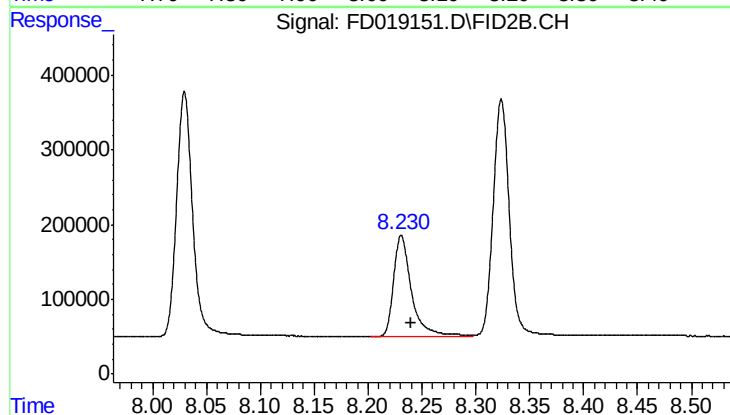
#4 2-Bromonaphthalene (SURR)

R.T.: 7.373 min
Delta R.T.: -0.005 min
Response: 3797379
Conc: 46.93 ug/ml



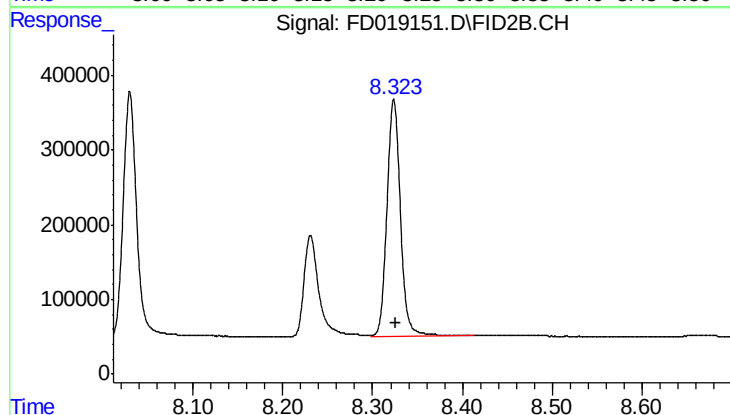
#5 Acenaphthylene (C15.06)

R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 3388615
Conc: 35.74 ug/ml



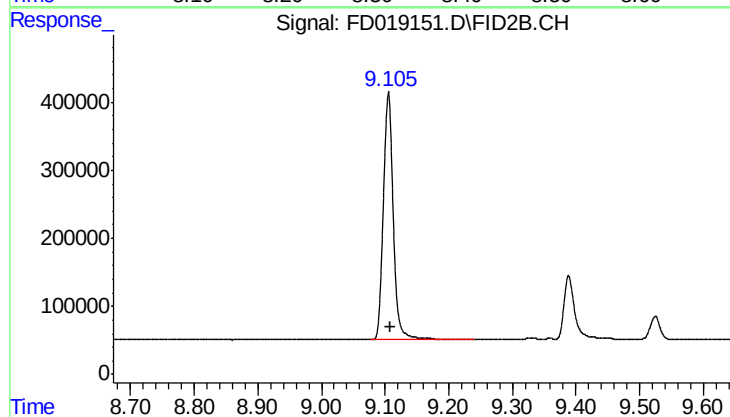
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.231 min
Delta R.T.: -0.009 min
Response: 1542691
Conc: 28.20 ug/ml



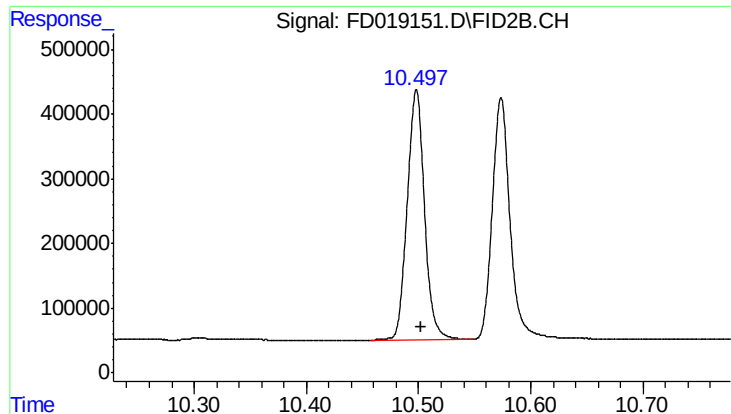
#7 Acenaphthene (C15.5)

R.T.: 8.324 min
Delta R.T.: -0.002 min
Response: 3298651
Conc: 33.81 ug/ml



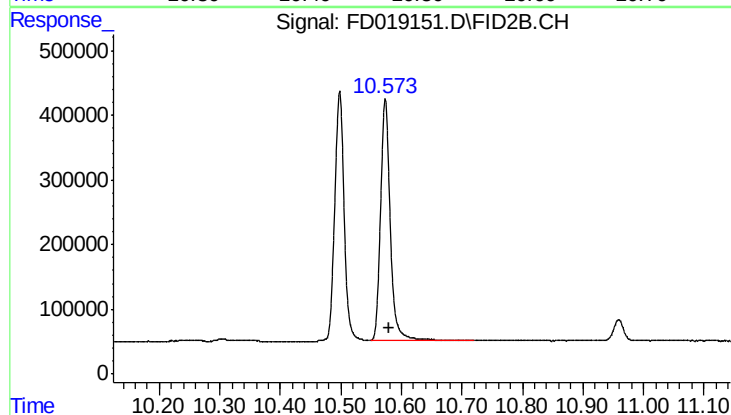
#8 Fluorene (C16.55)

R.T.: 9.105 min
Delta R.T.: -0.004 min
Response: 3930358
Conc: 41.36 ug/ml



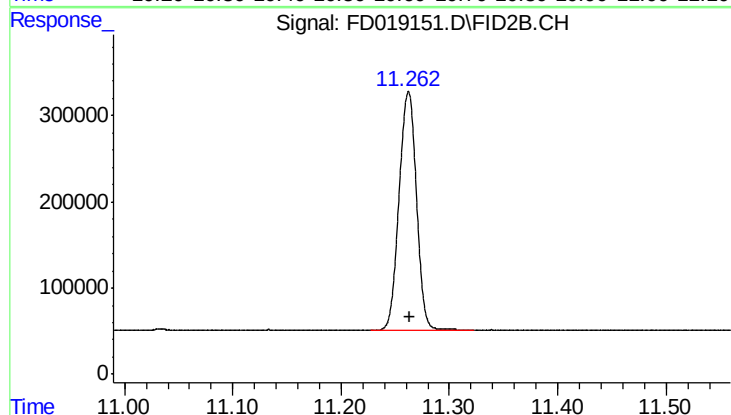
#9 Phenanthrene (C19.36)

R.T.: 10.498 min
Delta R.T.: -0.005 min
Response: 4155022
Conc: 41.79 ug/ml



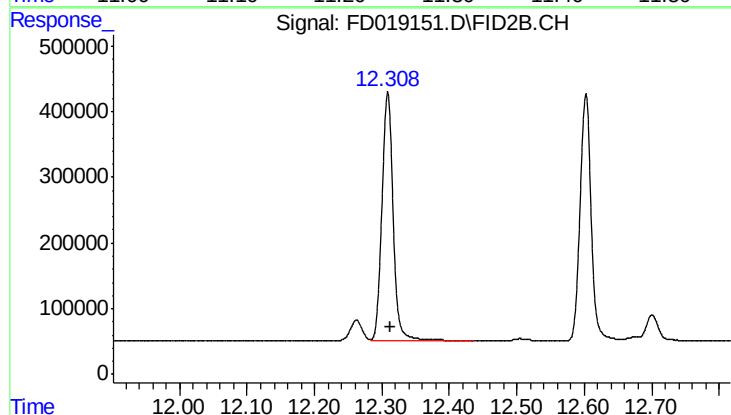
#10 Anthracene (C19.43)

R.T.: 10.574 min
Delta R.T.: -0.007 min
Response: 4190269
Conc: 43.09 ug/ml



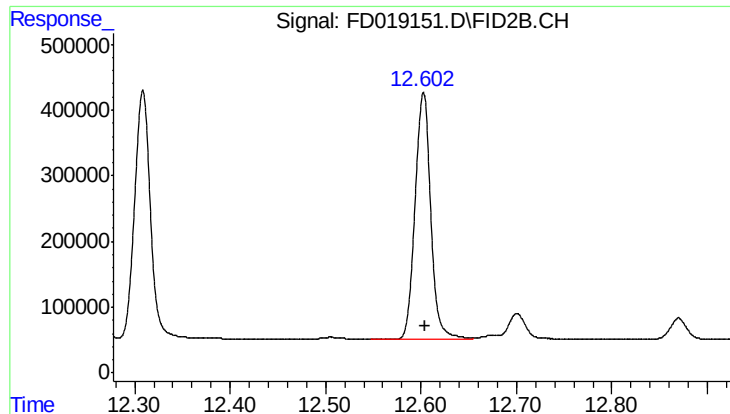
#11 ortho-Terphenyl (SURR)

R.T.: 11.262 min
Delta R.T.: 0.000 min
Response: 3091400
Conc: 31.25 ug/ml



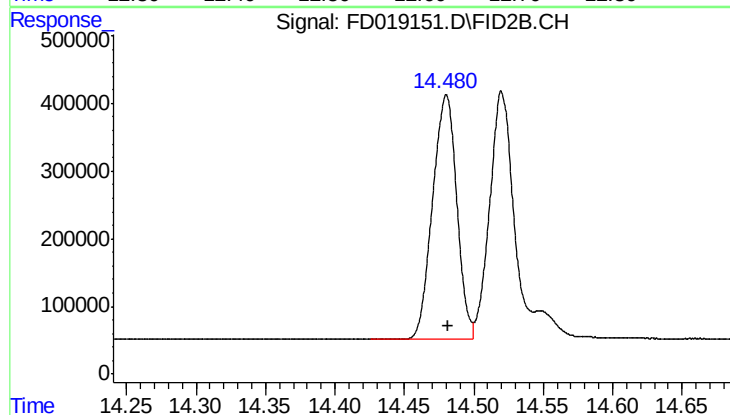
#12 Fluoranthene (C21.85)

R.T.: 12.309 min
Delta R.T.: -0.004 min
Response: 4366826
Conc: 41.19 ug/ml



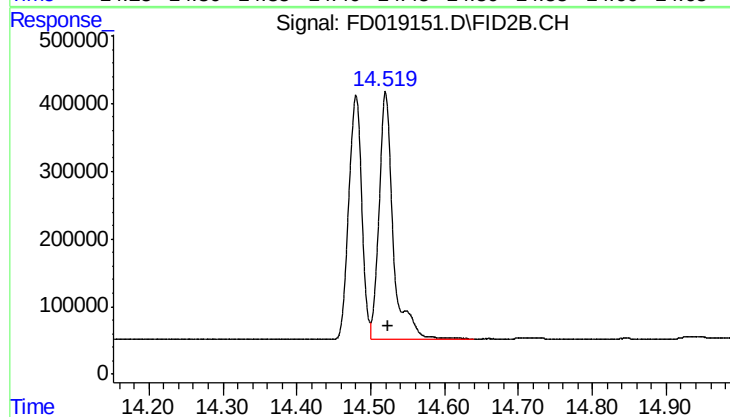
#13 Pyrene (C20.8)

R.T.: 12.603 min
Delta R.T.: -0.001 min
Response: 4242124
Conc: 40.05 ug/ml



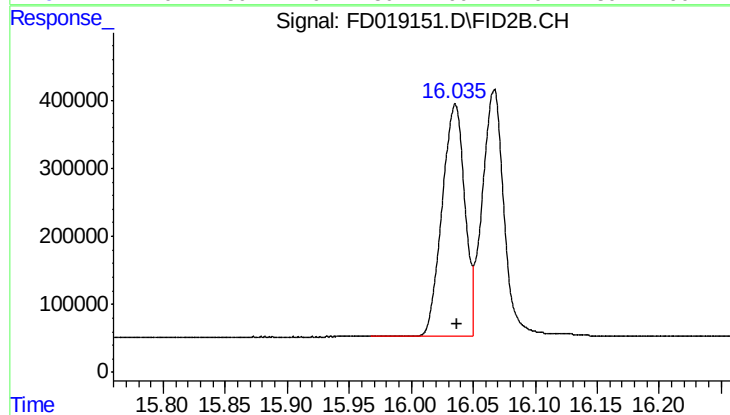
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.480 min
Delta R.T.: 0.000 min
Response: 4369207
Conc: 41.75 ug/ml



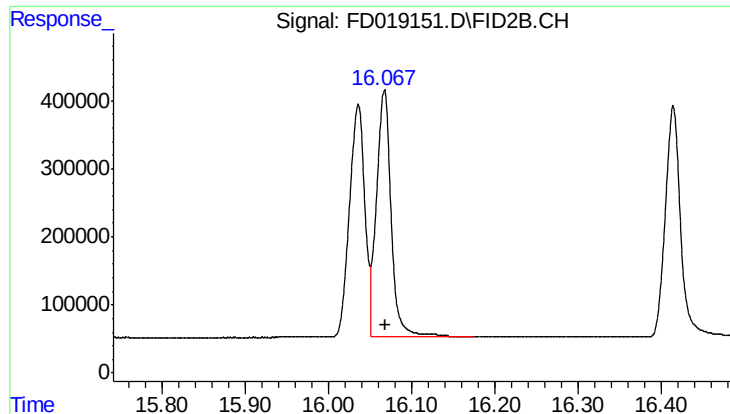
#15 Chrysene (C27.41)

R.T.: 14.520 min
Delta R.T.: -0.004 min
Response: 4843998
Conc: 44.82 ug/ml



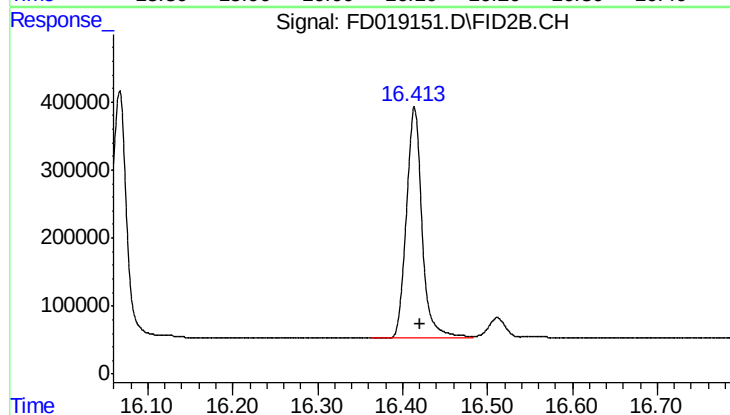
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.036 min
Delta R.T.: -0.001 min
Response: 4352278
Conc: 40.45 ug/ml



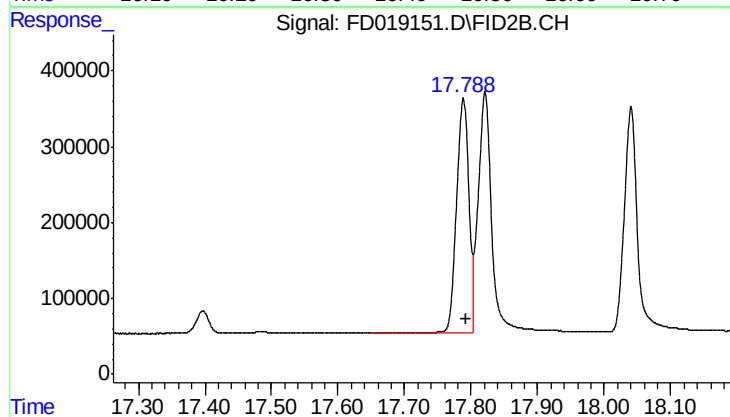
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.067 min
Delta R.T.: 0.000 min
Response: 4489429
Conc: 39.63 ug/ml



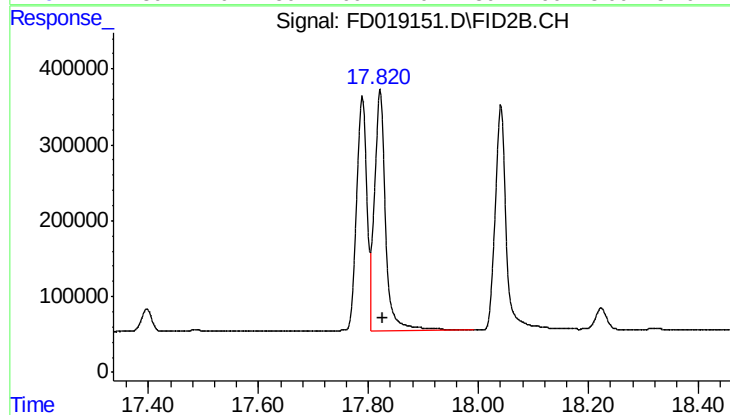
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.414 min
Delta R.T.: -0.007 min
Response: 4320647
Conc: 39.64 ug/ml



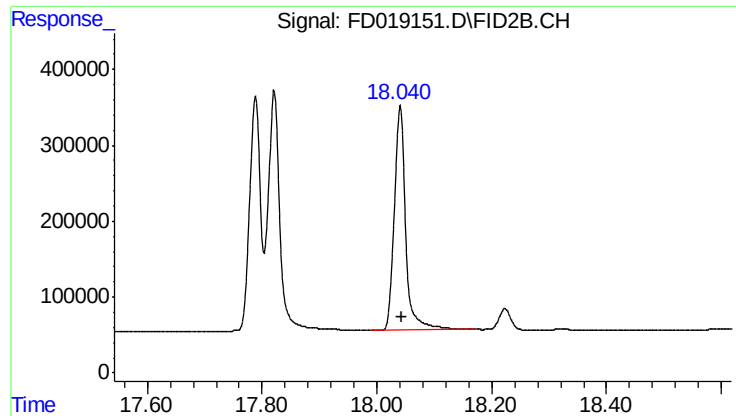
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.789 min
Delta R.T.: -0.005 min
Response: 3960226
Conc: 40.03 ug/ml



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

R.T.: 17.821 min
Delta R.T.: -0.005 min
Response: 4491721
Conc: 39.19 ug/ml



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

R.T.: 18.041 min
Delta R.T.: -0.003 min
Response: 4059719
Conc: 38.90 ug/ml