

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072120AR\
 Data File : FD034063.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jul 2020 16:52
 Operator : DD\AJ
 Sample : PB130297BS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 22 02:36:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:32:19 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...	7.711	4274682	35.590 ug/ml
Spiked Amount 50.000		Recovery =	71.18%
6) S 2-Fluorobiphenyl (SURR)	8.576	2943261	34.725 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	69.45%
11) S ortho-Terphenyl (SURR)	11.617	4441472	32.828 ug/ml
Spiked Amount 50.000		Recovery =	65.66%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.502	3535879	26.771 ug/ml
2) T Naphthalene (C11.7)	6.047	4044077	29.197 ug/ml
3) T 2-Methylnaphthalene (...)	7.101	4214193	30.260 ug/ml
5) T Acenaphthylene (C15.06)	8.379	3957677	29.438 ug/ml
7) T Acenaphthene (C15.5)	8.675	4149526	30.317 ug/ml
8) T Fluorene (C16.55)	9.456	4117157	30.621 ug/ml
9) T Phenanthrene (C19.36)	10.854	4196930	31.404 ug/ml
10) T Anthracene (C19.43)	10.928	4111188	30.982 ug/ml
12) T Fluoranthene (C21.85)	12.665	4020442	30.261 ug/ml
13) T Pyrene (C20.8)	12.964	3881446	29.941 ug/ml
14) T Benzo[a]anthracene (C...	14.833	3573787	28.708 ug/ml
15) T Chrysene (C27.41)	14.876	3784734	30.477 ug/ml
16) T benzo[b]fluoranthene ...	16.383	3648834	30.669 ug/ml
17) T Bnezo[k]fluoranthene ...	16.416	3493181	30.147 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.761	3213505	27.615 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.126	3449280	30.979 ug/ml
20) T Dibenz[a,h]anthracene...	18.165	3369864	30.500 ug/ml
21) T Benzo[g,h,i]perylene ...	18.382	3409074	30.871 ug/ml

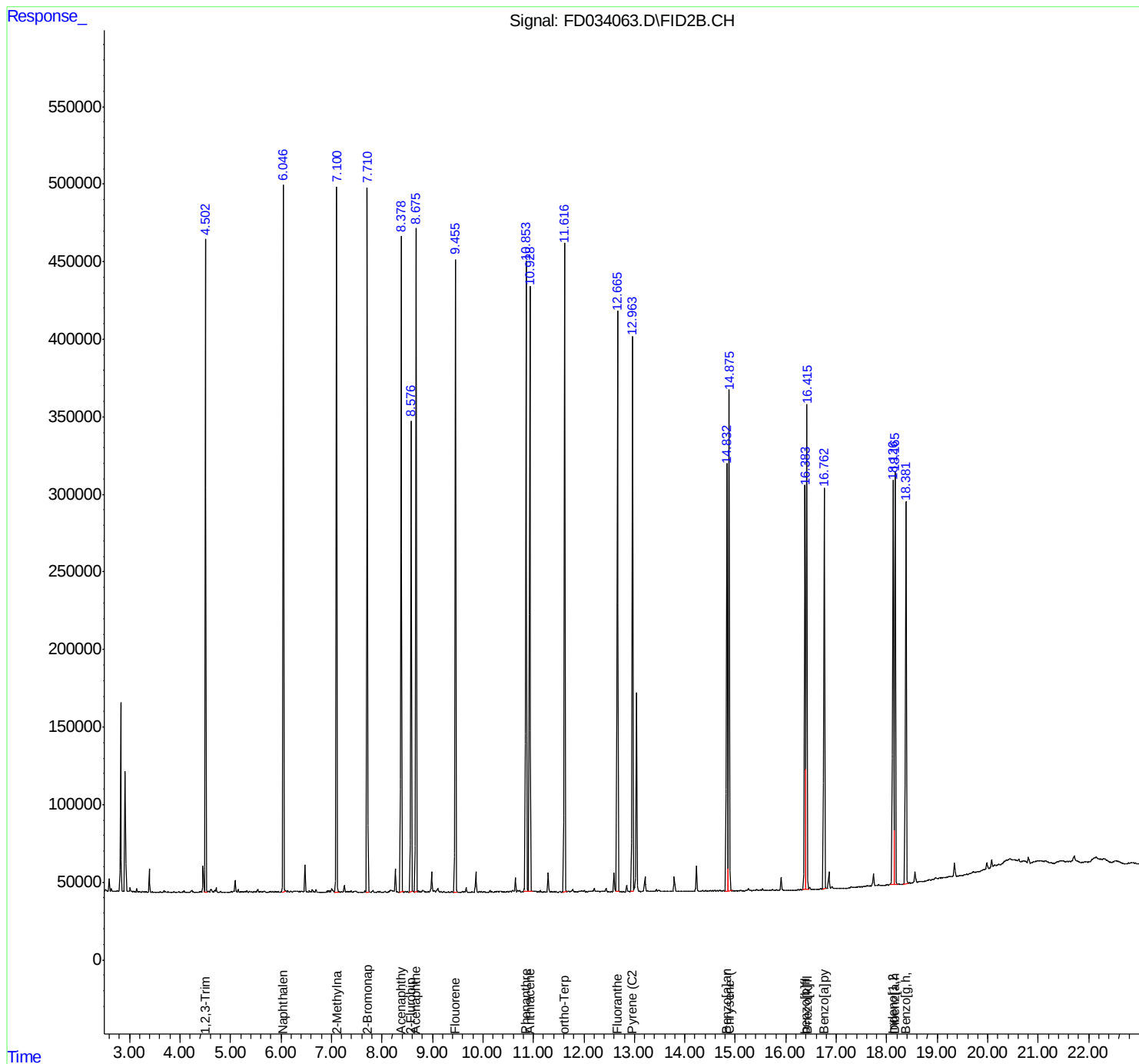
(f)=RT Delta > 1/2 Window

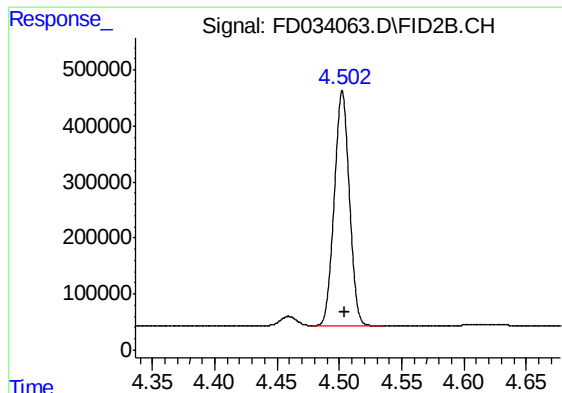
(m)=manual int.

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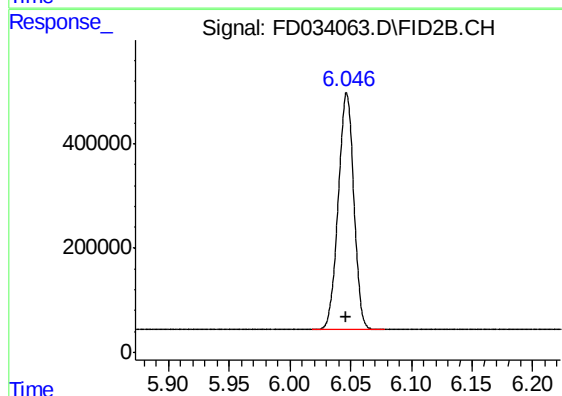
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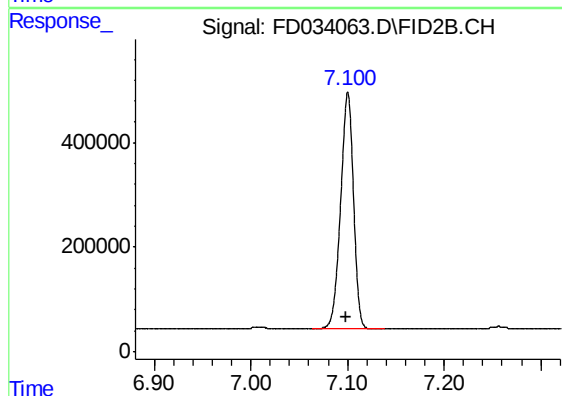
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.502 min
Delta R.T.: -0.002 min
Response: 3535879
Conc: 26.77 ug/ml



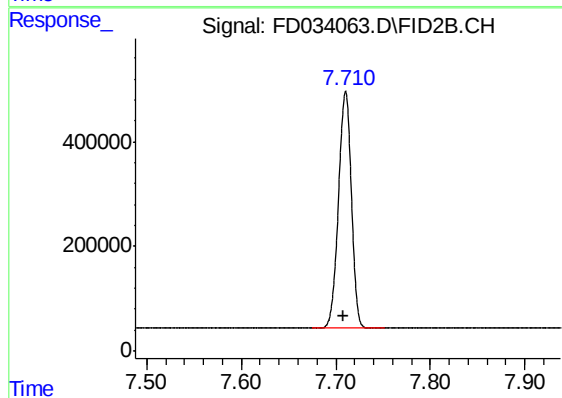
#2 Naphthalene (C11.7)

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 4044077
Conc: 29.20 ug/ml



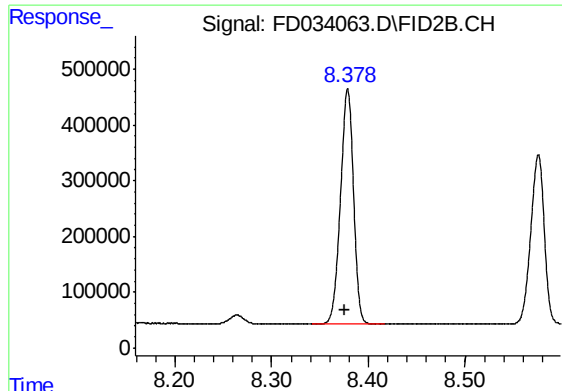
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.101 min
Delta R.T.: 0.002 min
Response: 4214193
Conc: 30.26 ug/ml



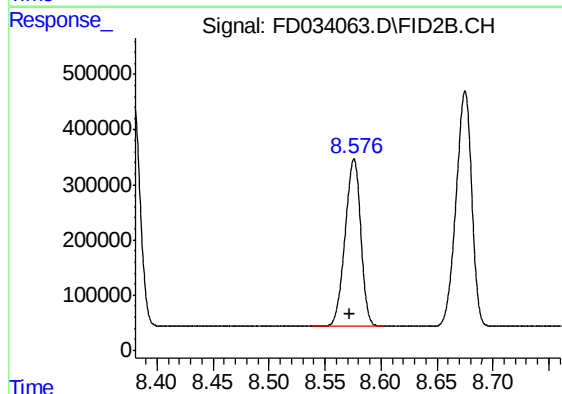
#4 2-Bromonaphthalene (SURR)

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 4274682
Conc: 35.59 ug/ml



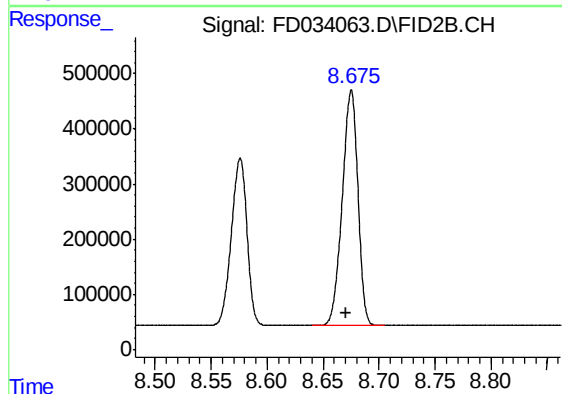
#5 Acenaphthylene (C15.06)

R.T.: 8.379 min
Delta R.T.: 0.003 min
Response: 3957677
Conc: 29.44 ug/ml



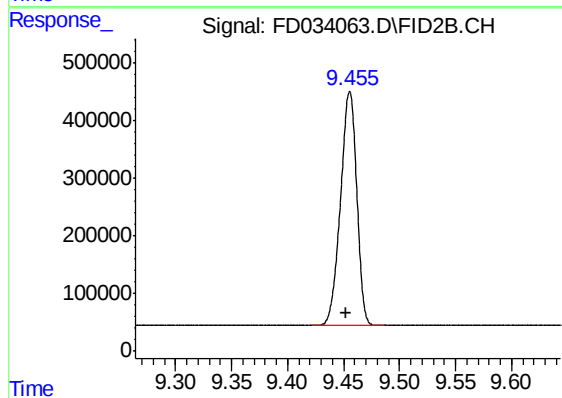
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.576 min
Delta R.T.: 0.004 min
Response: 2943261
Conc: 34.72 ug/ml



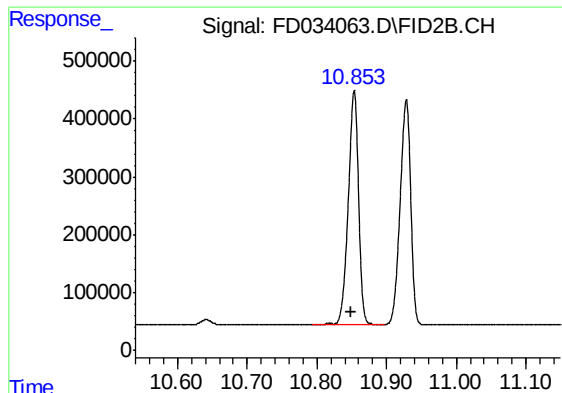
#7 Acenaphthene (C15.5)

R.T.: 8.675 min
Delta R.T.: 0.004 min
Response: 4149526
Conc: 30.32 ug/ml



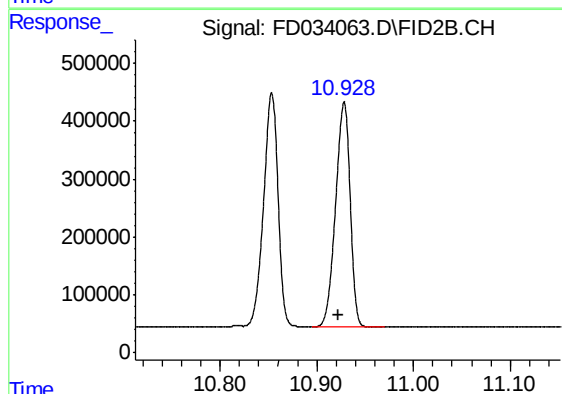
#8 Flouorene (C16.55)

R.T.: 9.456 min
Delta R.T.: 0.004 min
Response: 4117157
Conc: 30.62 ug/ml



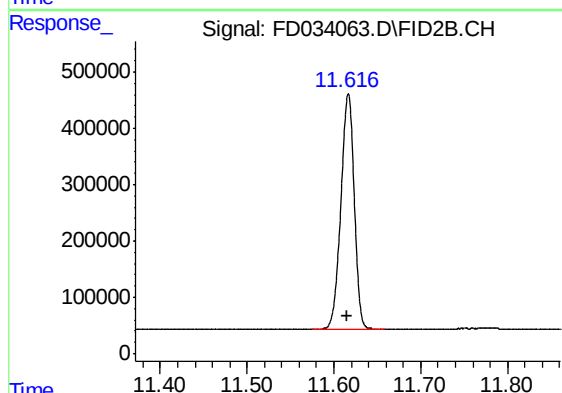
#9 Phenanthrene (C19.36)

R.T.: 10.854 min
Delta R.T.: 0.005 min
Response: 4196930
Conc: 31.40 ug/ml



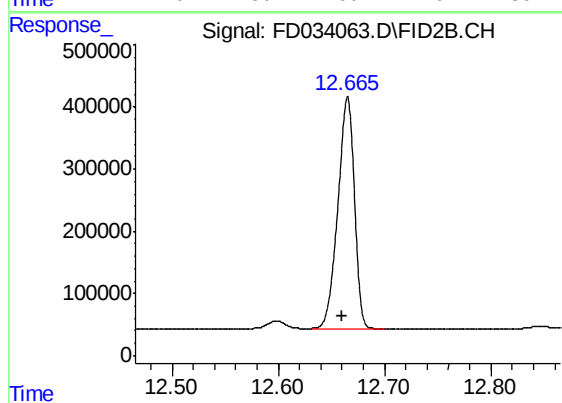
#10 Anthracene (C19.43)

R.T.: 10.928 min
Delta R.T.: 0.005 min
Response: 4111188
Conc: 30.98 ug/ml



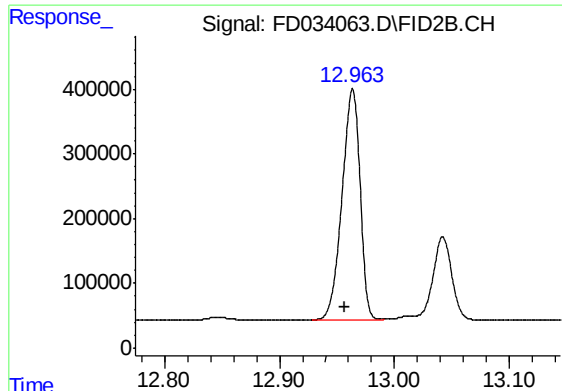
#11 ortho-Terphenyl (SURR)

R.T.: 11.617 min
Delta R.T.: 0.000 min
Response: 4441472
Conc: 32.83 ug/ml



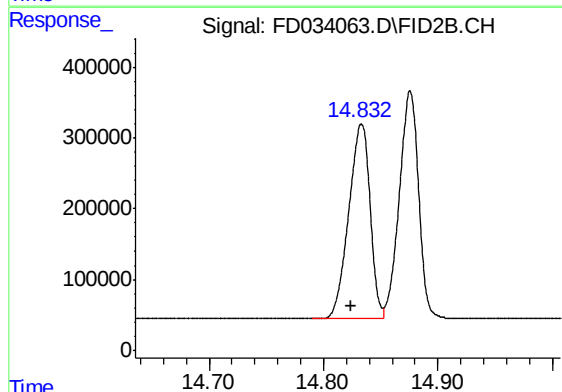
#12 Fluoranthene (C21.85)

R.T.: 12.665 min
Delta R.T.: 0.006 min
Response: 4020442
Conc: 30.26 ug/ml



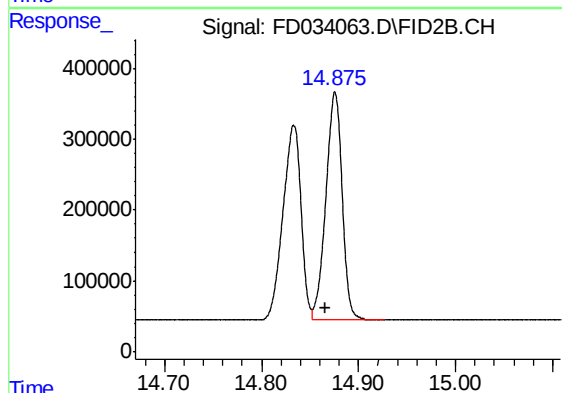
#13 Pyrene (C20.8)

R.T.: 12.964 min
Delta R.T.: 0.007 min
Response: 3881446
Conc: 29.94 ug/ml



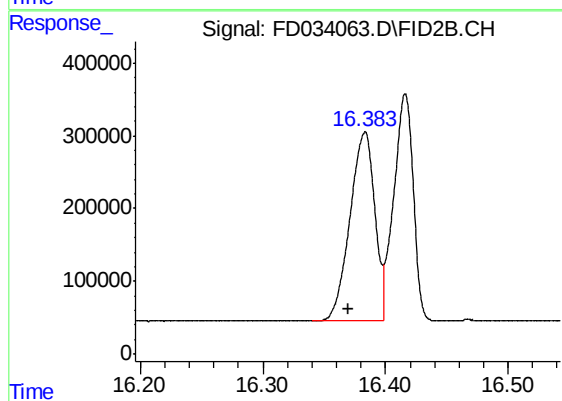
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.833 min
Delta R.T.: 0.009 min
Response: 3573787
Conc: 28.71 ug/ml



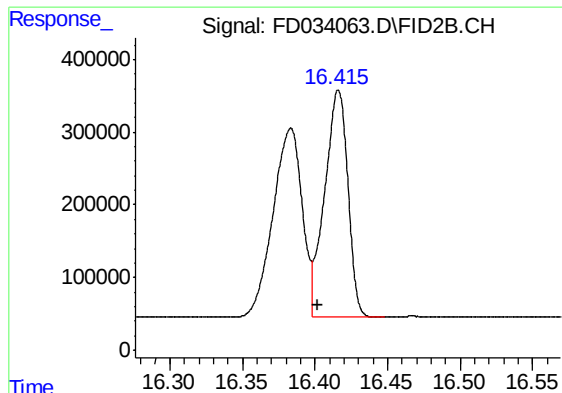
#15 Chrysene (C27.41)

R.T.: 14.876 min
Delta R.T.: 0.010 min
Response: 3784734
Conc: 30.48 ug/ml



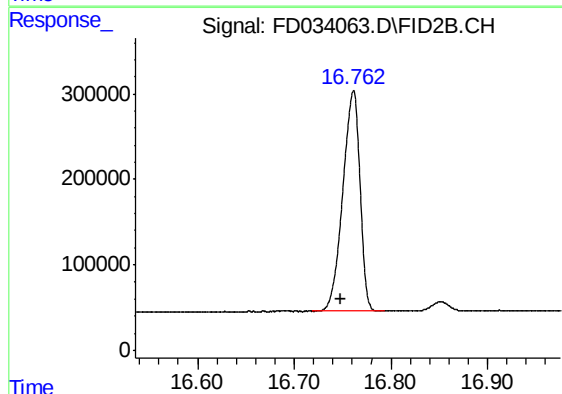
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.383 min
Delta R.T.: 0.013 min
Response: 3648834
Conc: 30.67 ug/ml



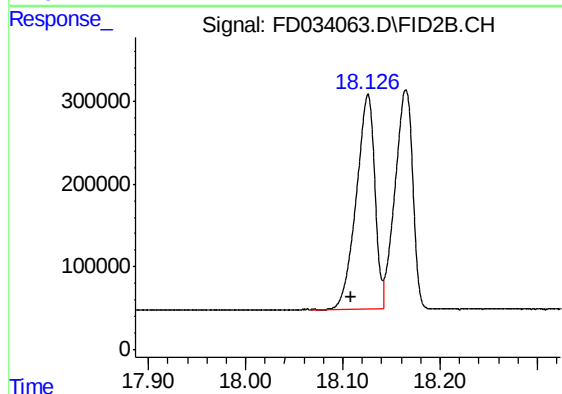
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.416 min
Delta R.T.: 0.014 min
Response: 3493181
Conc: 30.15 ug/ml



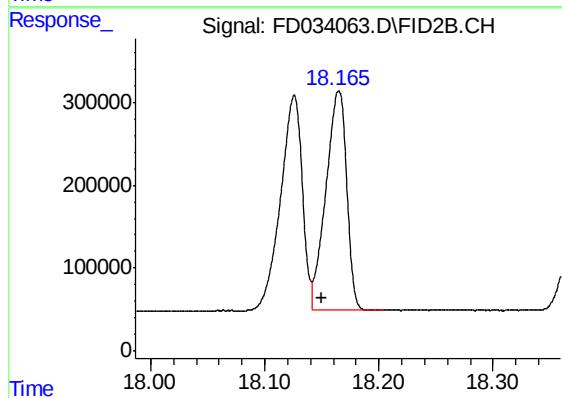
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.761 min
Delta R.T.: 0.014 min
Response: 3213505
Conc: 27.61 ug/ml



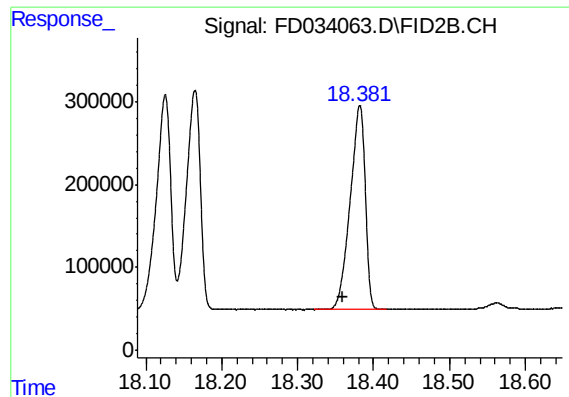
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.126 min
Delta R.T.: 0.018 min
Response: 3449280
Conc: 30.98 ug/ml



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

R.T.: 18.165 min
Delta R.T.: 0.015 min
Response: 3369864
Conc: 30.50 ug/ml



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

R.T.: 18.382 min
Delta R.T.: 0.021 min
Response: 3409074
Conc: 30.87 ug/ml