

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081020AR\
 Data File : FD034418.D
 Signal(s) : FID2B.CH
 Acq On : 10 Aug 2020 16:32
 Operator : DD\AJ
 Sample : PB130841BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 11 03:01:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:54:15 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...	7.702	3982836	34.067 ug/ml
Spiked Amount 50.000		Recovery =	68.13%
6) S 2-Fluorobiphenyl (SURR)	8.569	2802215	33.801 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	67.60%
11) S ortho-Terphenyl (SURR)	11.609	4023964	29.611 ug/ml
Spiked Amount 50.000		Recovery =	59.22%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.494	3514609	27.574 ug/ml
2) T Naphthalene (C11.7)	6.038	4107404	30.701 ug/ml
3) T 2-Methylnaphthalene (...)	7.093	4384696	32.484 ug/ml
5) T Acenaphthylene (C15.06)	8.372	4261282	32.198 ug/ml
7) T Acenaphthene (C15.5)	8.668	4476483	33.286 ug/ml
8) T Flouorene (C16.55)	9.449	4572929	34.405 ug/ml
9) T Phenanthrene (C19.36)	10.848	4548335	33.933 ug/ml
10) T Anthracene (C19.43)	10.923	4461834	33.618 ug/ml
12) T Fluoranthene (C21.85)	12.662	4451614	32.753 ug/ml
13) T Pyrene (C20.8)	12.961	4312659	32.387 ug/ml
14) T Benzo[a]anthracene (C...	14.832	4045176	30.821 ug/ml
15) T Chrysene (C27.41)	14.876	4532644	34.572 ug/ml
16) T benzo[b]fluoranthene ...	16.384	4295795	33.578 ug/ml
17) T Bnezo[k]fluoranthene ...	16.417	4004081	32.328 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.763	3752454	29.971 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.127	4110864	34.164 ug/ml
20) T Dibenz[a,h]anthracene...	18.165	3843665	32.559 ug/ml
21) T Benzo[g,h,i]perylene ...	18.384	4073388	34.378 ug/ml

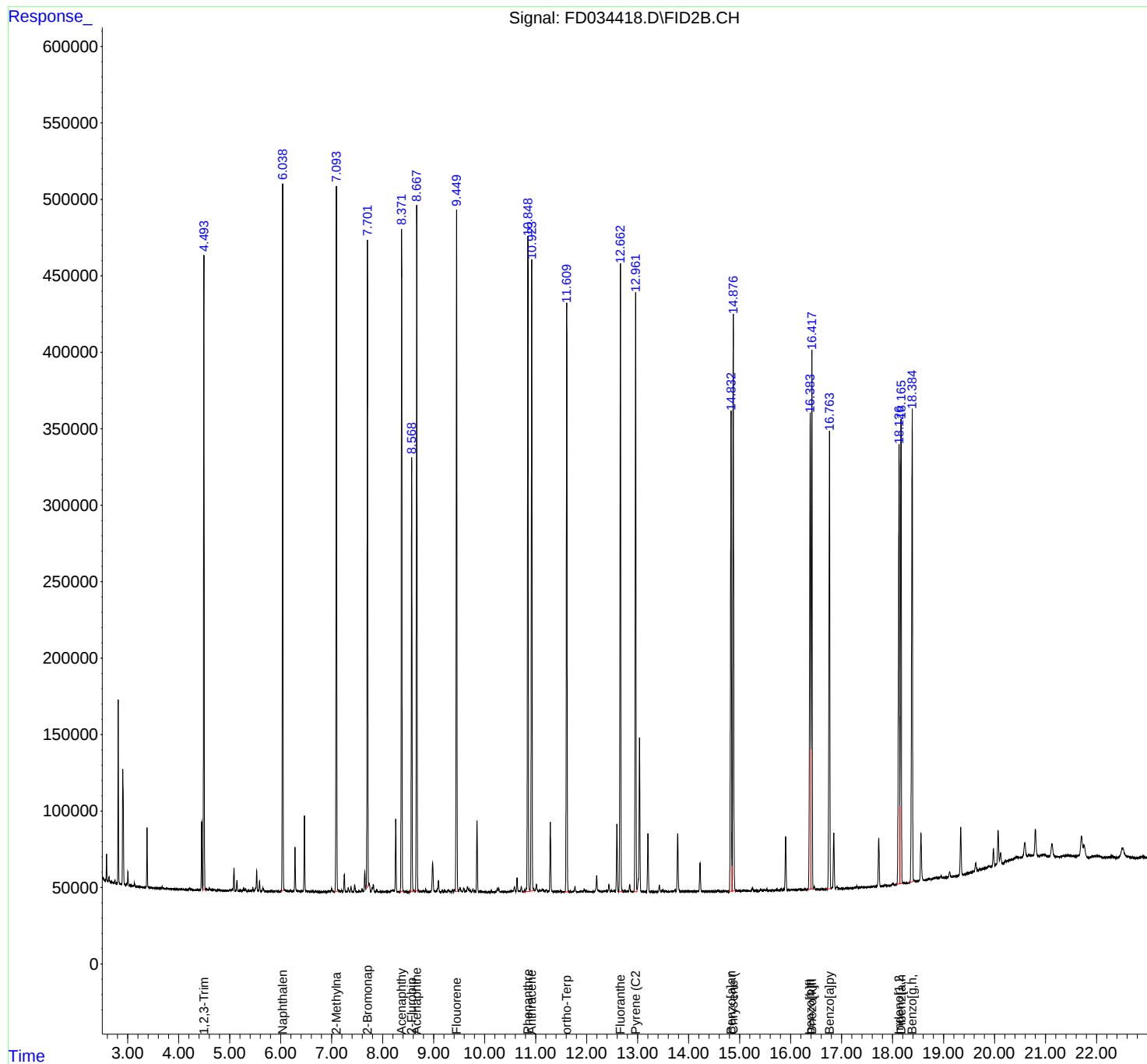
(f)=RT Delta > 1/2 Window

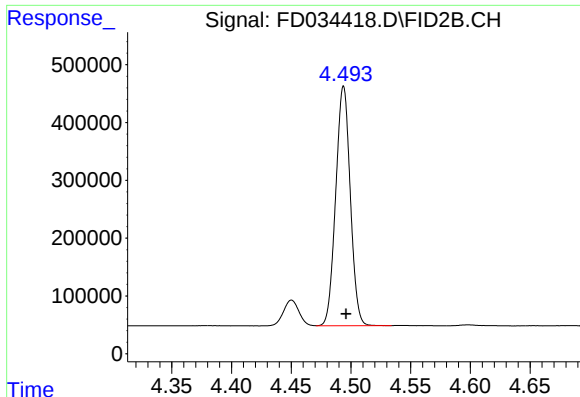
(m)=manual int.

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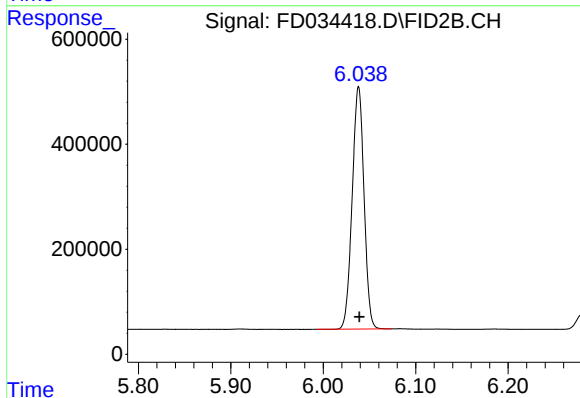
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





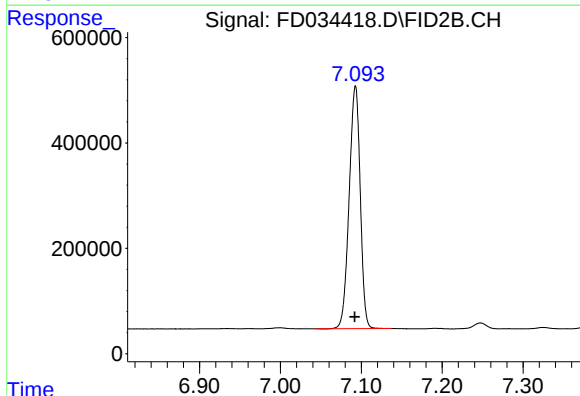
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 3514609
Conc: 27.57 ug/ml



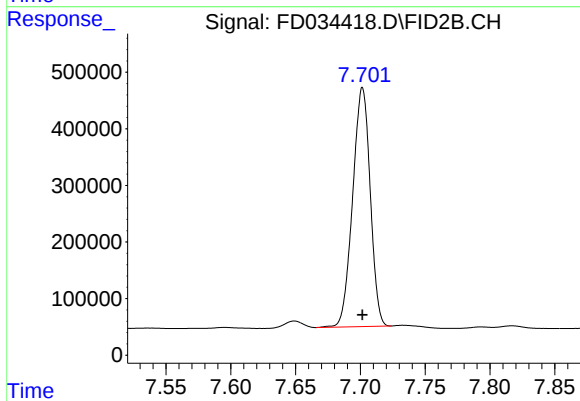
#2 Naphthalene (C11.7)

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 4107404
Conc: 30.70 ug/ml



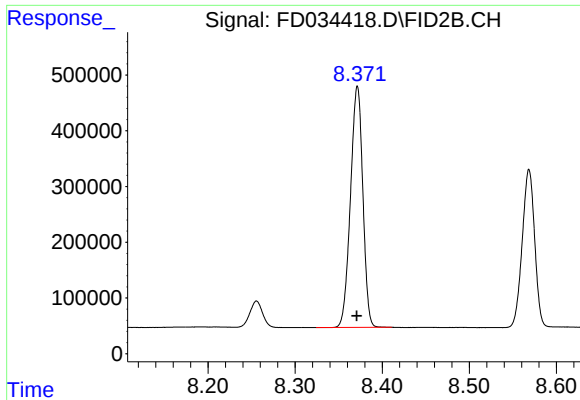
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 4384696
Conc: 32.48 ug/ml



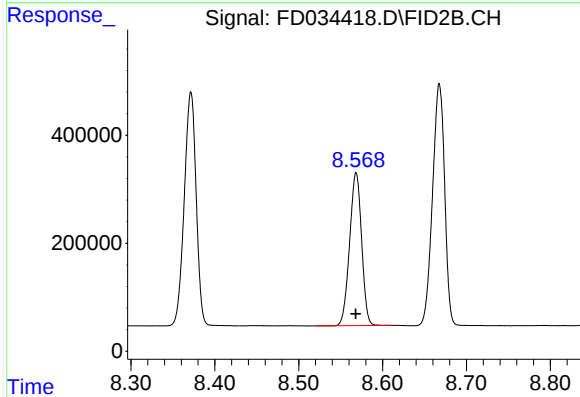
#4 2-Bromonaphthalene (SURR)

R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 3982836
Conc: 34.07 ug/ml



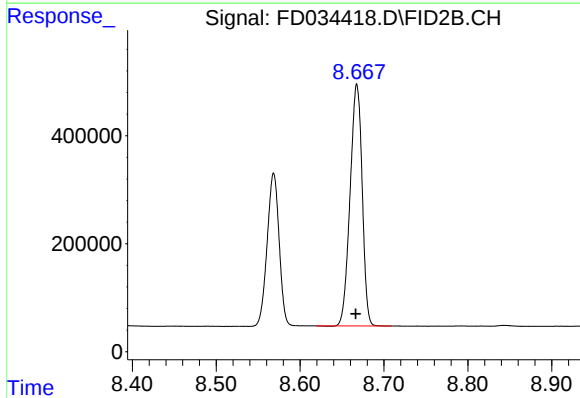
#5 Acenaphthylene (C15.06)

R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 4261282
Conc: 32.20 ug/ml



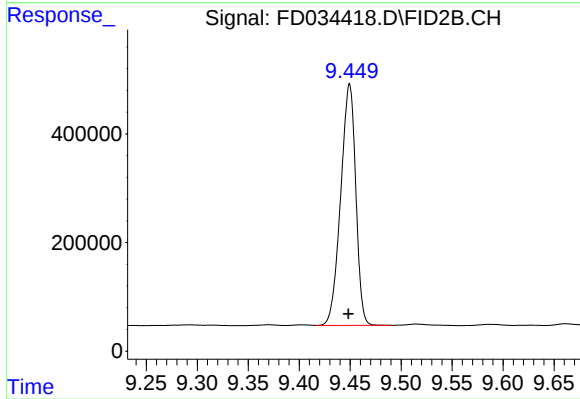
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 2802215
Conc: 33.80 ug/ml



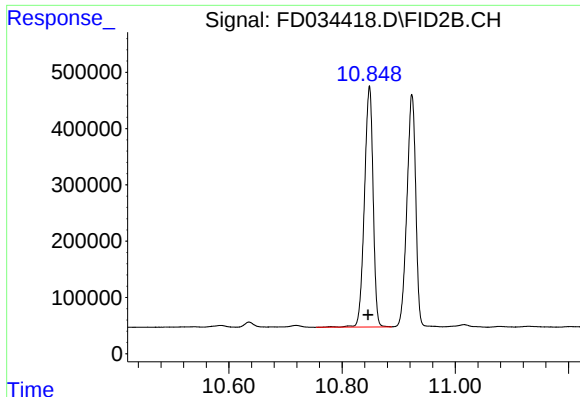
#7 Acenaphthene (C15.5)

R.T.: 8.668 min
Delta R.T.: 0.002 min
Response: 4476483
Conc: 33.29 ug/ml



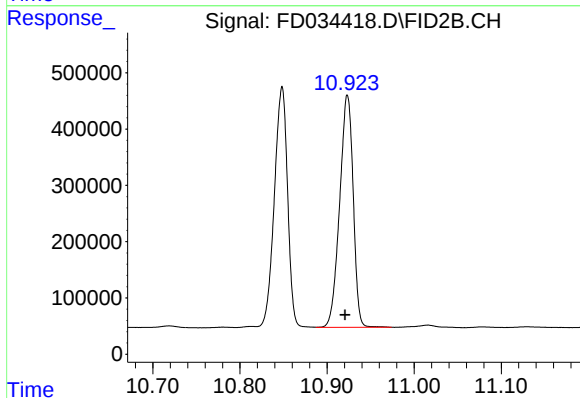
#8 Fluorene (C16.55)

R.T.: 9.449 min
Delta R.T.: 0.001 min
Response: 4572929
Conc: 34.40 ug/ml



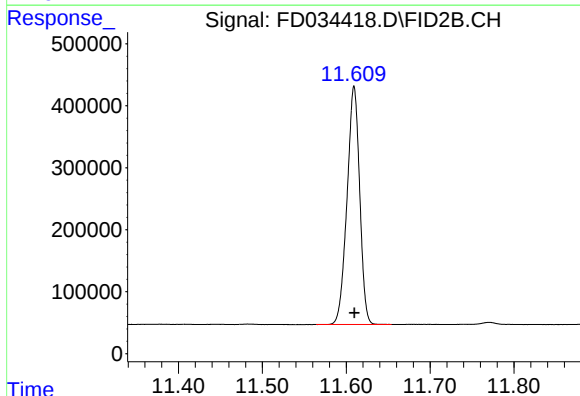
#9 Phenanthrene (C19.36)

R.T.: 10.848 min
Delta R.T.: 0.002 min
Response: 4548335
Conc: 33.93 ug/ml



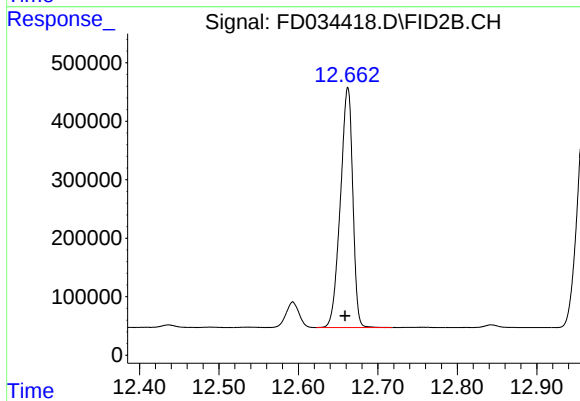
#10 Anthracene (C19.43)

R.T.: 10.923 min
Delta R.T.: 0.003 min
Response: 4461834
Conc: 33.62 ug/ml



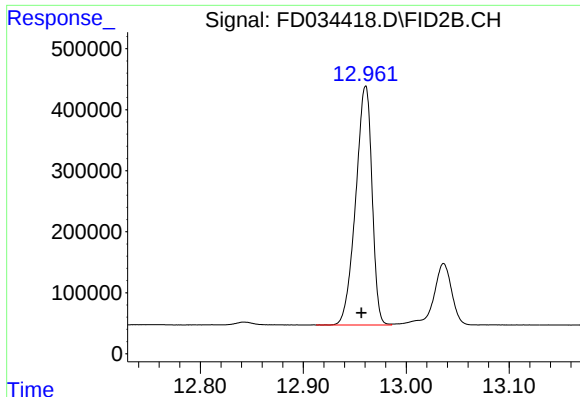
#11 ortho-Terphenyl (SURR)

R.T.: 11.609 min
Delta R.T.: 0.000 min
Response: 4023964
Conc: 29.61 ug/ml



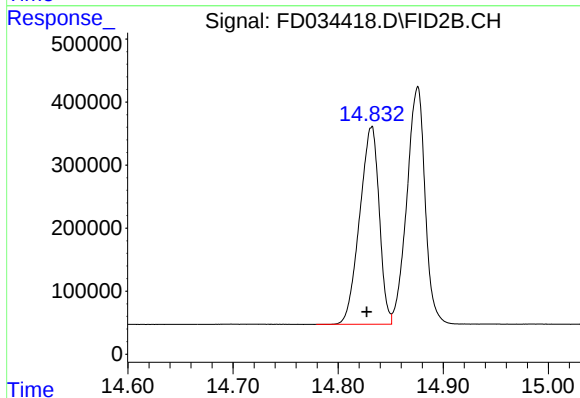
#12 Fluoranthene (C21.85)

R.T.: 12.662 min
Delta R.T.: 0.004 min
Response: 4451614
Conc: 32.75 ug/ml



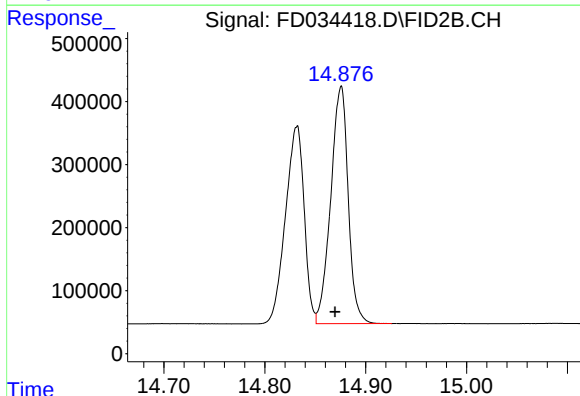
#13 Pyrene (C20.8)

R.T.: 12.961 min
Delta R.T.: 0.004 min
Response: 4312659
Conc: 32.39 ug/ml



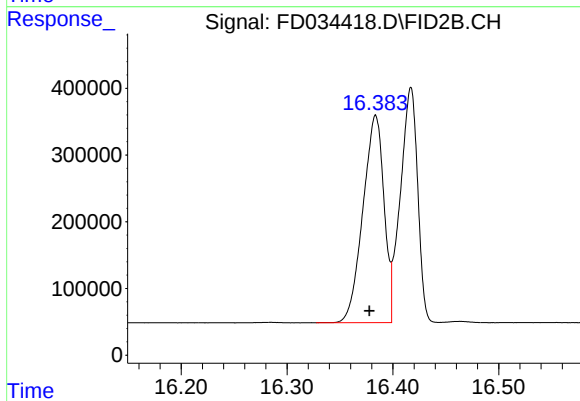
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.832 min
Delta R.T.: 0.004 min
Response: 4045176
Conc: 30.82 ug/ml



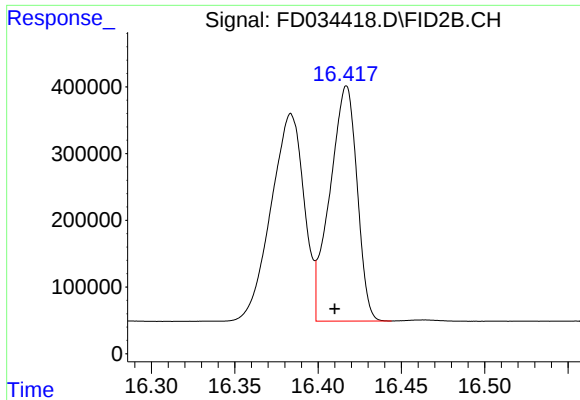
#15 Chrysene (C27.41)

R.T.: 14.876 min
Delta R.T.: 0.006 min
Response: 4532644
Conc: 34.57 ug/ml



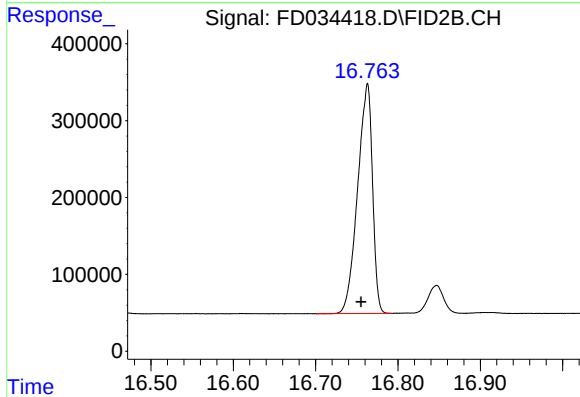
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.384 min
Delta R.T.: 0.006 min
Response: 4295795
Conc: 33.58 ug/ml



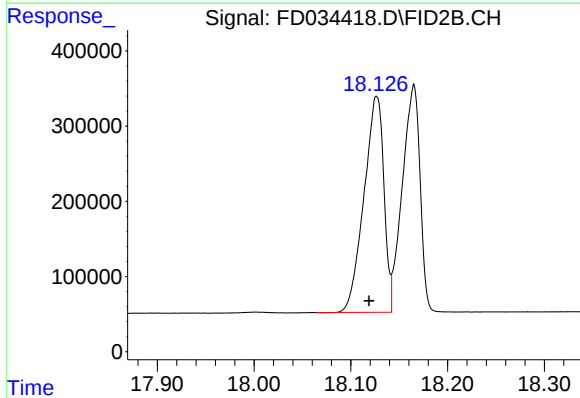
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.417 min
Delta R.T.: 0.007 min
Response: 4004081
Conc: 32.33 ug/ml



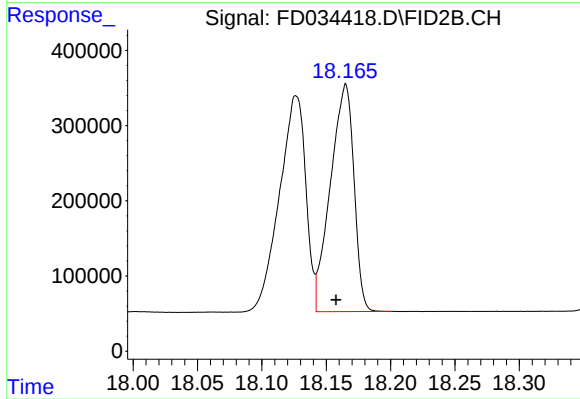
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.763 min
Delta R.T.: 0.008 min
Response: 3752454
Conc: 29.97 ug/ml



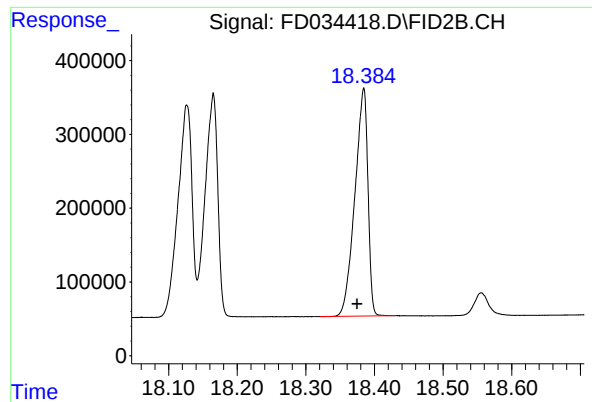
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.127 min
Delta R.T.: 0.008 min
Response: 4110864
Conc: 34.16 ug/ml



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

R.T.: 18.165 min
Delta R.T.: 0.007 min
Response: 3843665
Conc: 32.56 ug/ml



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

R.T.: 18.384 min
Delta R.T.: 0.010 min
Response: 4073388
Conc: 34.38 ug/ml