

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012120AR\
 Data File : FD032067.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jan 2020 15:59
 Operator : DD\AJ
 Sample : L1155-05MS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 03:30:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 04:07:34 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...	7.639	5199646	46.255 ug/ml
Spiked Amount 50.000		Recovery =	92.51%
6) S 2-Fluorobiphenyl (SURR)	8.502	3170706	40.680 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	81.36%
11) S ortho-Terphenyl (SURR)	11.539	4122323	33.214 ug/ml
Spiked Amount 50.000		Recovery =	66.43%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.440	4363479	38.527 ug/ml
2) T Naphthalene (C11.7)	5.979	5269195	43.320 ug/ml
3) T 2-Methylnaphthalene (...)	7.031	5465846	44.628 ug/ml
5) T Acenaphthylene (C15.06)	8.306	5454334	45.569 ug/ml
7) T Acenaphthene (C15.5)	8.602	5740530	46.421 ug/ml
8) T Flouorene (C16.55)	9.382	5836069	46.726 ug/ml
9) T Phenanthrene (C19.36)	10.778	6120037	48.476 ug/ml
10) T Anthracene (C19.43)	10.854	6018251	48.070 ug/ml
12) T Fluoranthene (C21.85)	12.590	6357339	49.671 ug/ml
13) T Pyrene (C20.8)	12.888	6200646	49.267 ug/ml
14) T Benzo[a]anthracene (C...	14.758	5850007	47.906 ug/ml
15) T Chrysene (C27.41)	14.758	5850007	47.537 ug/ml
16) T benzo[b]fluoranthene ...	16.310	6187080	51.238 ug/ml
17) T Bnezo[k]fluoranthene ...	16.310	6187080	51.139 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.690	5550271	46.459 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.056	6097537	53.073 ug/ml
20) T Dibenz[a,h]anthracene...	18.056	6097537	52.144 ug/ml
21) T Benzo[g,h,i]perylene ...	18.315	5875257	51.564 ug/ml

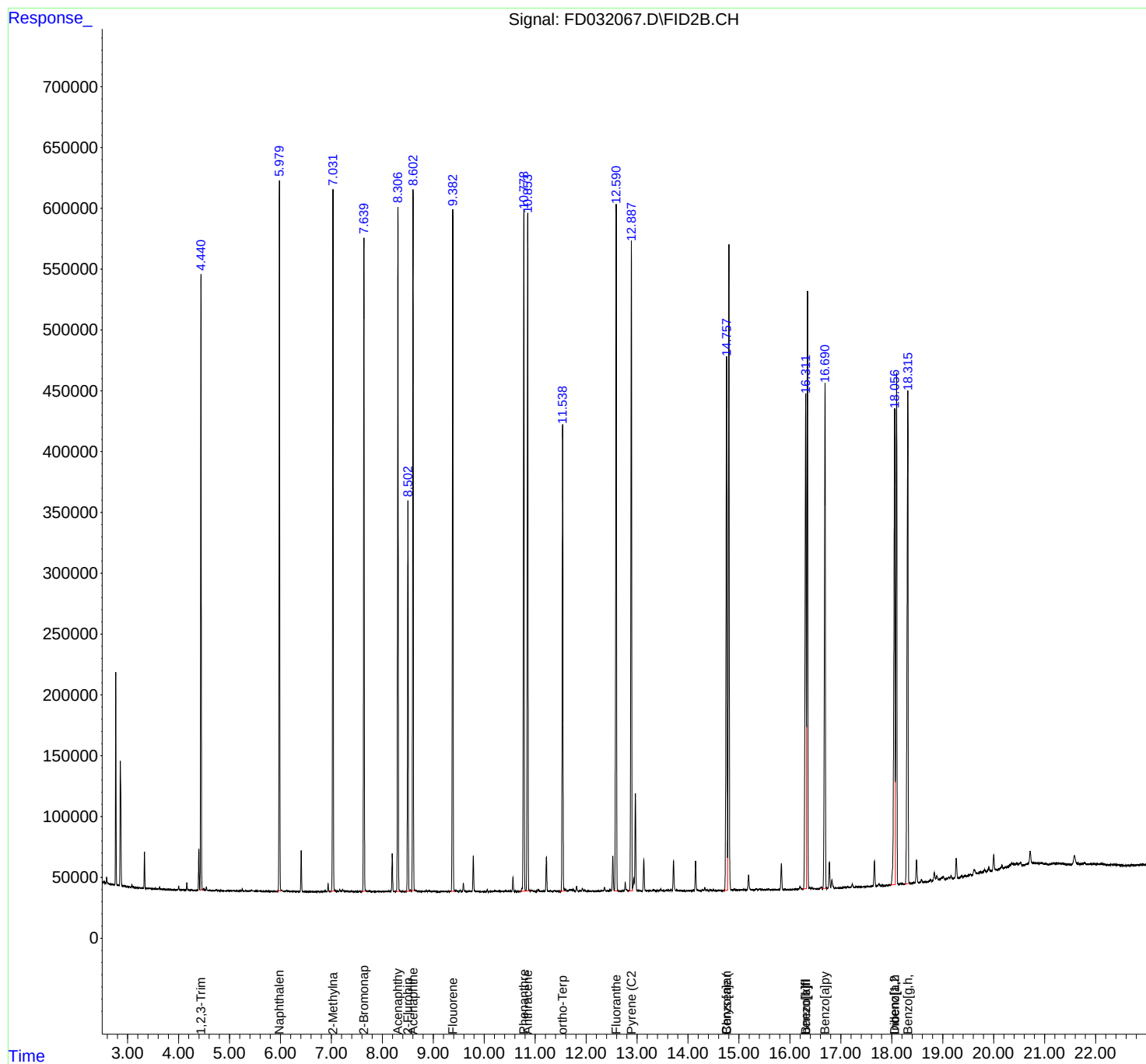
(f)=RT Delta > 1/2 Window

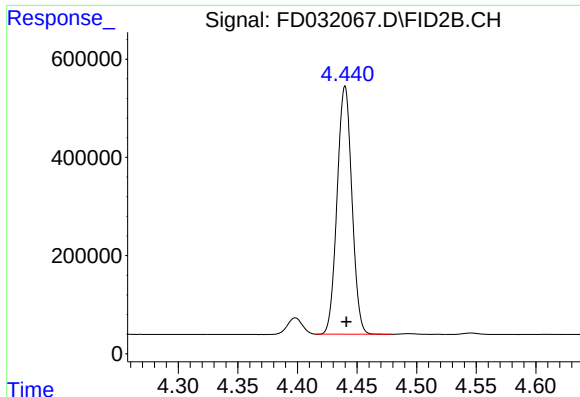
(m)=manual int.

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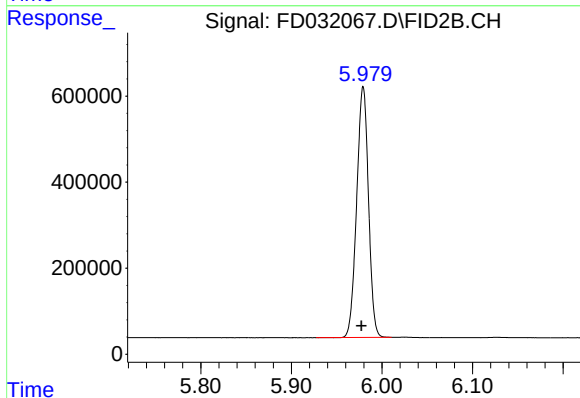
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Signal Info : 20M x 0.18mm x 0.18µm





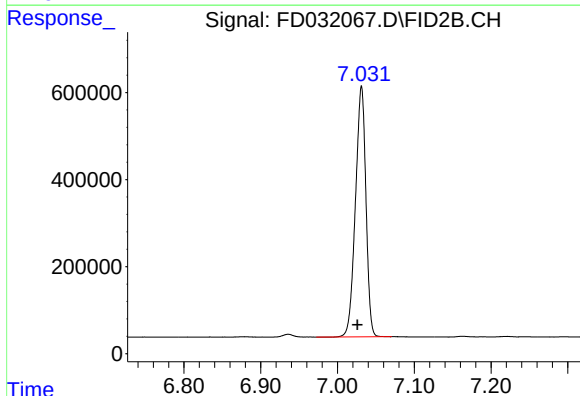
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.440 min
Delta R.T.: -0.001 min
Response: 4363479
Conc: 38.53 ug/ml



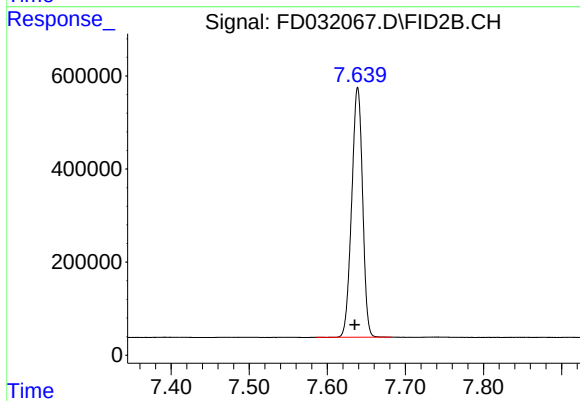
#2 Naphthalene (C11.7)

R.T.: 5.979 min
Delta R.T.: 0.002 min
Response: 5269195
Conc: 43.32 ug/ml



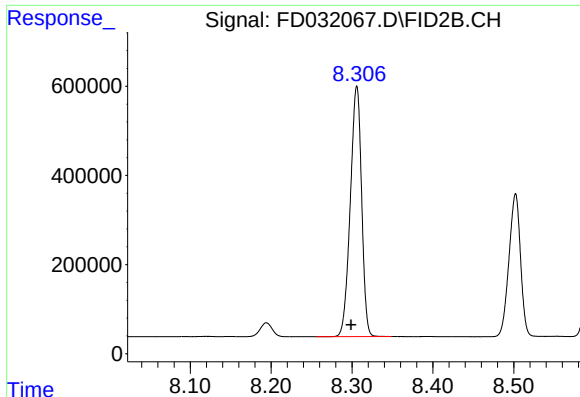
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.031 min
Delta R.T.: 0.005 min
Response: 5465846
Conc: 44.63 ug/ml



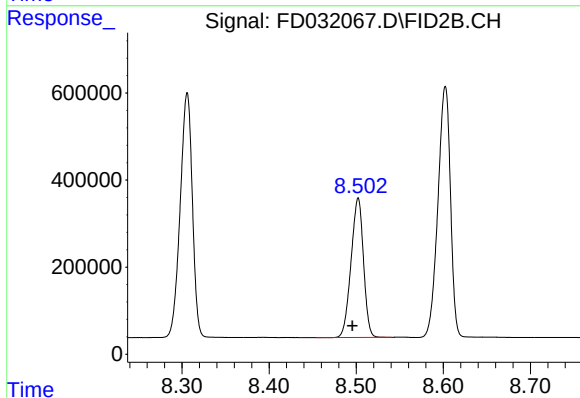
#4 2-Bromonaphthalene (SURR)

R.T.: 7.639 min
Delta R.T.: 0.004 min
Response: 5199646
Conc: 46.25 ug/ml



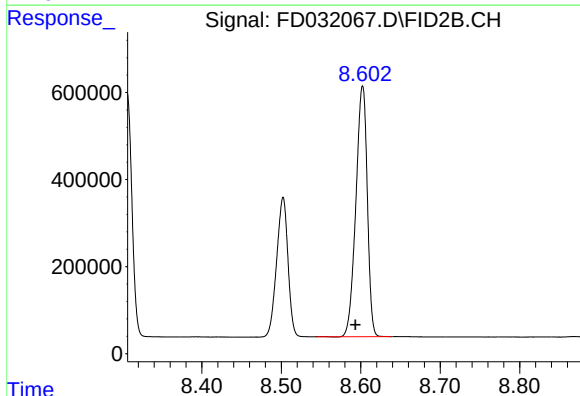
#5 Acenaphthylene (C15.06)

R.T.: 8.306 min
Delta R.T.: 0.007 min
Response: 5454334
Conc: 45.57 ug/ml



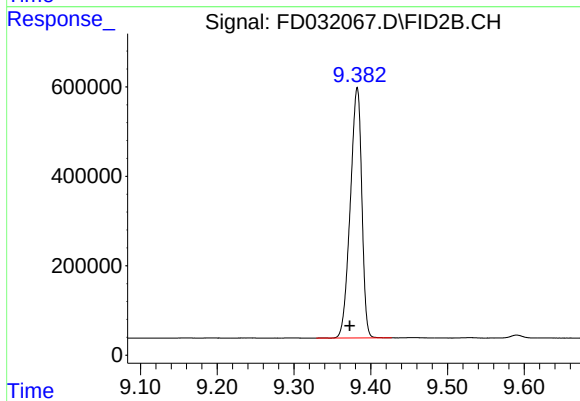
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.502 min
Delta R.T.: 0.007 min
Response: 3170706
Conc: 40.68 ug/ml



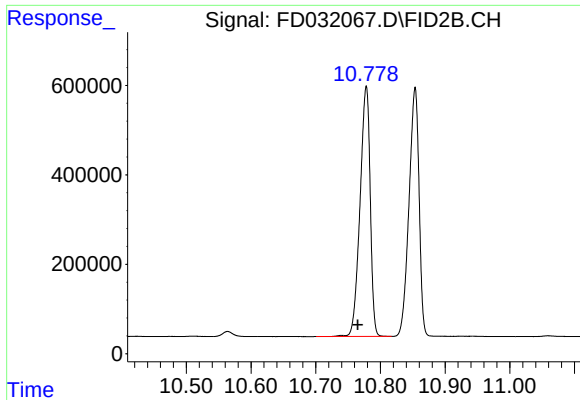
#7 Acenaphthene (C15.5)

R.T.: 8.602 min
Delta R.T.: 0.009 min
Response: 5740530
Conc: 46.42 ug/ml



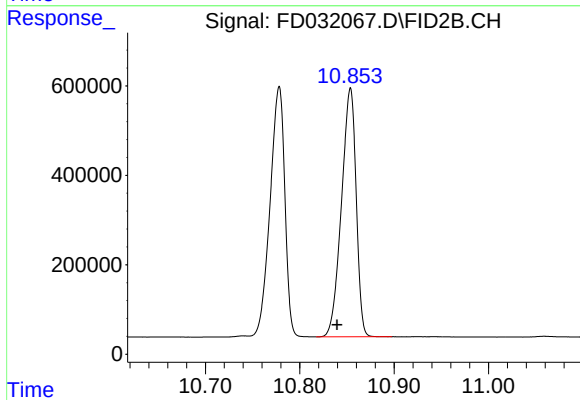
#8 Fluorene (C16.55)

R.T.: 9.382 min
Delta R.T.: 0.010 min
Response: 5836069
Conc: 46.73 ug/ml



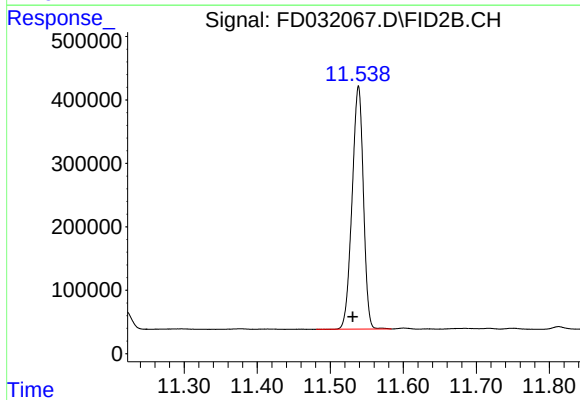
#9 Phenanthrene (C19.36)

R.T.: 10.778 min
Delta R.T.: 0.013 min
Response: 6120037
Conc: 48.48 ug/ml



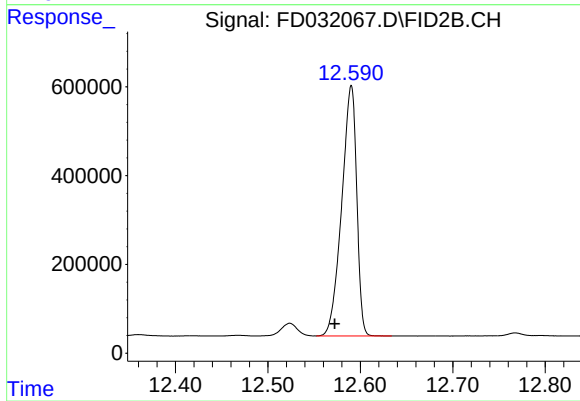
#10 Anthracene (C19.43)

R.T.: 10.854 min
Delta R.T.: 0.014 min
Response: 6018251
Conc: 48.07 ug/ml



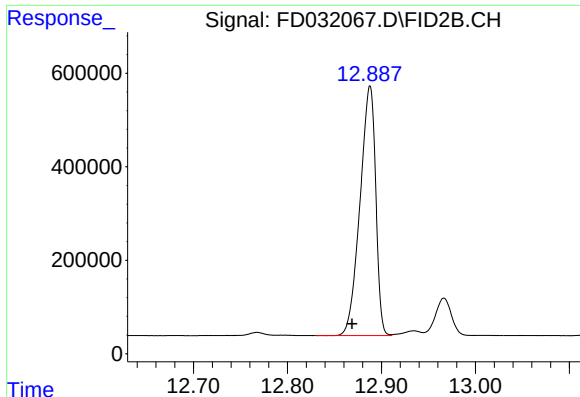
#11 ortho-Terphenyl (SURR)

R.T.: 11.539 min
Delta R.T.: 0.008 min
Response: 4122323
Conc: 33.21 ug/ml



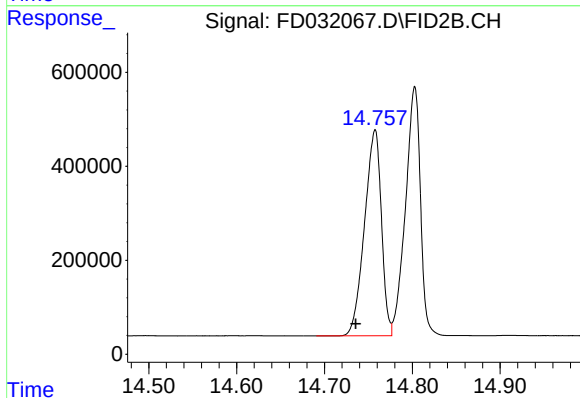
#12 Fluoranthene (C21.85)

R.T.: 12.590 min
Delta R.T.: 0.018 min
Response: 6357339
Conc: 49.67 ug/ml



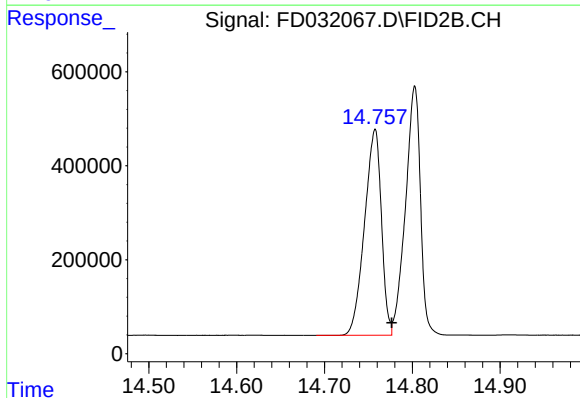
#13 Pyrene (C20.8)

R.T.: 12.888 min
Delta R.T.: 0.019 min
Response: 6200646
Conc: 49.27 ug/ml



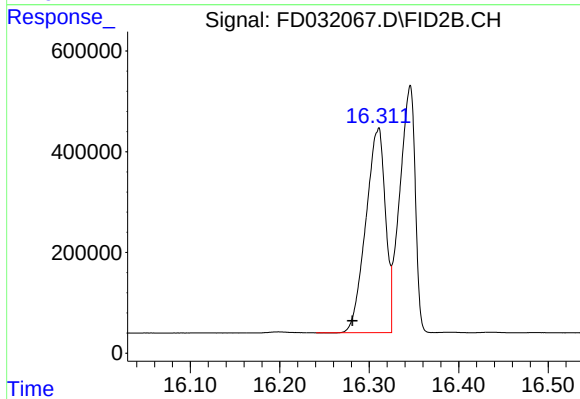
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.758 min
Delta R.T.: 0.022 min
Response: 5850007
Conc: 47.91 ug/ml



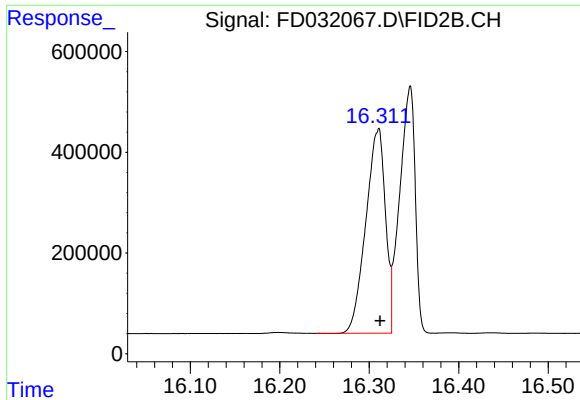
#15 Chrysene (C27.41)

R.T.: 14.758 min
Delta R.T.: -0.019 min
Response: 5850007
Conc: 47.54 ug/ml



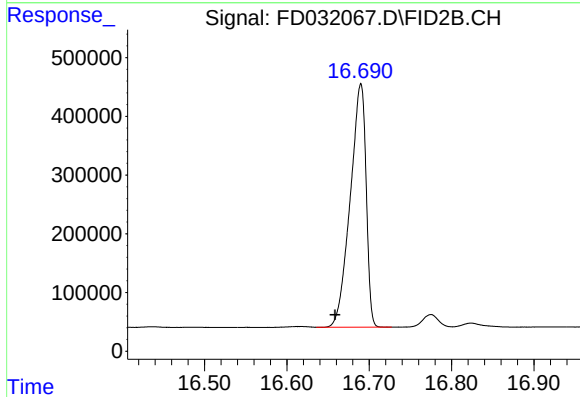
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.310 min
Delta R.T.: 0.029 min
Response: 6187080
Conc: 51.24 ug/ml



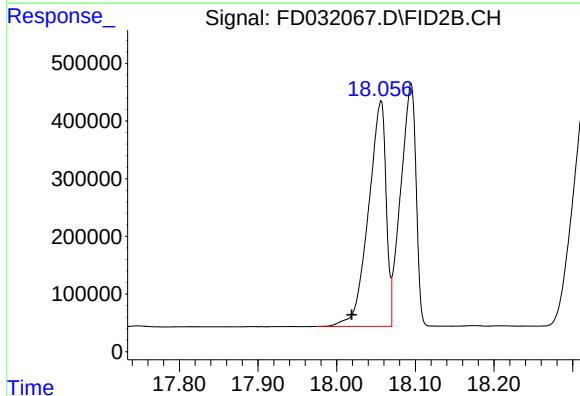
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.310 min
Delta R.T.: -0.002 min
Response: 6187080
Conc: 51.14 ug/ml



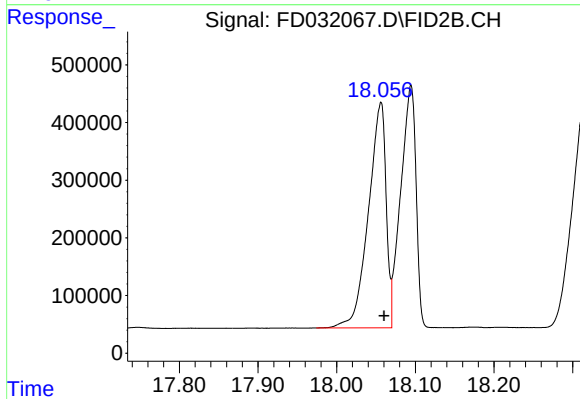
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.690 min
Delta R.T.: 0.031 min
Response: 5550271
Conc: 46.46 ug/ml



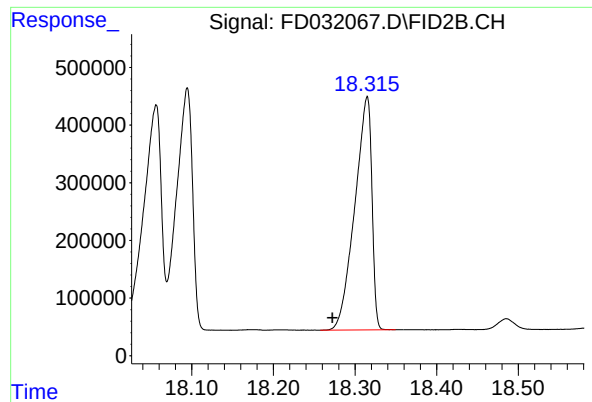
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.056 min
Delta R.T.: 0.037 min
Response: 6097537
Conc: 53.07 ug/ml



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

R.T.: 18.056 min
Delta R.T.: -0.004 min
Response: 6097537
Conc: 52.14 ug/ml



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

R.T.: 18.315 min
Delta R.T.: 0.043 min
Response: 5875257
Conc: 51.56 ug/ml