

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121319AR\
 Data File : FD031808.D
 Signal(s) : FID2B.CH
 Acq On : 13 Dec 2019 17:59
 Operator : DD\AJ
 Sample : PB125414BS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 22:37:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120519.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 06 03:00:09 2019
 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...	7.645	6132098	49.576 ug/ml
Spiked Amount 50.000		Recovery =	99.15%
6) S 2-Fluorobiphenyl (SURR)	8.506	3934759	46.131 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.26%
11) S ortho-Terphenyl (SURR)	11.542	4969875	37.564 ug/ml
Spiked Amount 50.000		Recovery =	75.13%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.446	3771306	29.843 ug/ml
2) T Naphthalene (C11.7)	5.984	4529442	33.590 ug/ml
3) T 2-Methylnaphthalene (...)	7.034	4660524	34.630 ug/ml
5) T Acenaphthylene (C15.06)	8.309	4582340	35.155 ug/ml
7) T Acenaphthene (C15.5)	8.605	4794396	35.477 ug/ml
8) T Flouorene (C16.55)	9.384	4812769	35.781 ug/ml
9) T Phenanthrene (C19.36)	10.779	4764072	35.321 ug/ml
10) T Anthracene (C19.43)	10.854	4762319	35.702 ug/ml
12) T Fluoranthene (C21.85)	12.588	4729978	34.959 ug/ml
13) T Pyrene (C20.8)	12.885	4617311	34.449 ug/ml
14) T Benzo[a]anthracene (C...	14.752	4280162	33.597 ug/ml
15) T Chrysene (C27.41)	14.796	5138031	40.271 ug/ml
16) T benzo[b]fluoranthene ...	16.334	4144324	33.641 ug/ml
17) T Bnezo[k]fluoranthene ...	16.334	4144324	34.089 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.678	3909408	32.617 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.080	3774491	32.832 ug/ml
20) T Dibenz[a,h]anthracene...	18.080	3774491	33.438 ug/ml
21) T Benzo[g,h,i]perylene ...	18.296	3868010	34.135 ug/ml

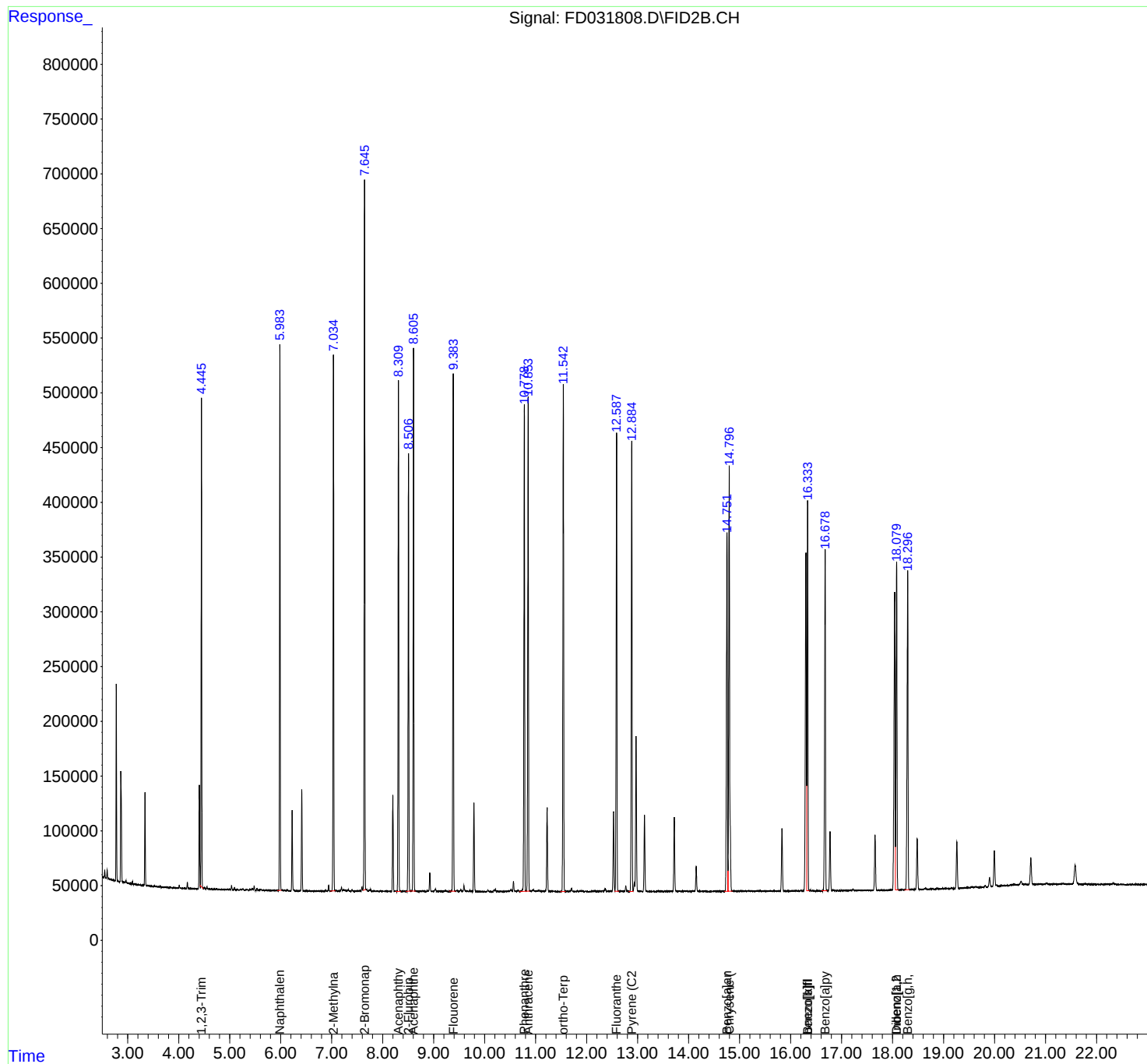
(f)=RT Delta > 1/2 Window

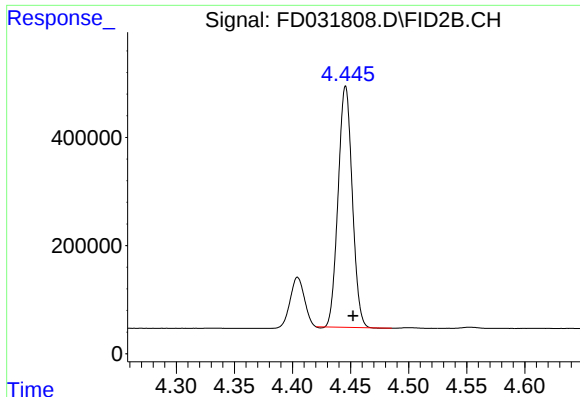
(m)=manual int.

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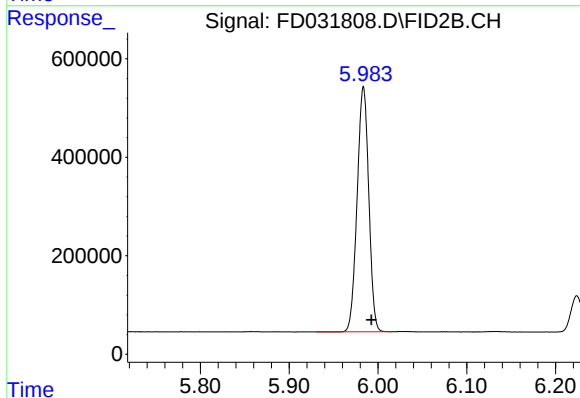
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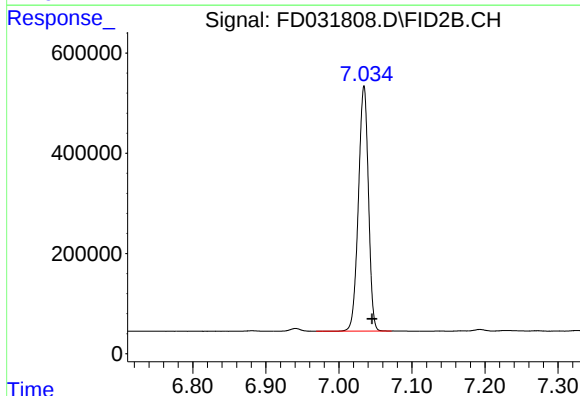
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.446 min
Delta R.T.: -0.006 min
Response: 3771306
Conc: 29.84 ug/ml



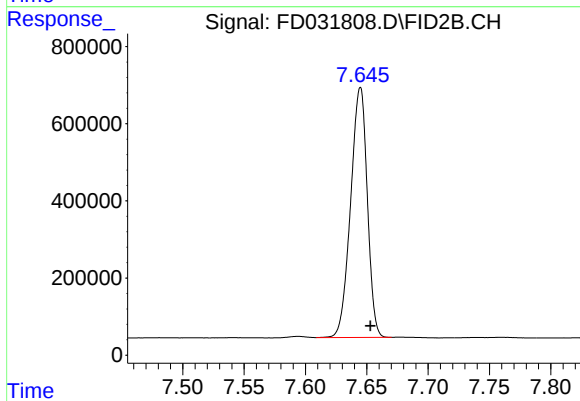
#2 Naphthalene (C11.7)

R.T.: 5.984 min
Delta R.T.: -0.009 min
Response: 4529442
Conc: 33.59 ug/ml



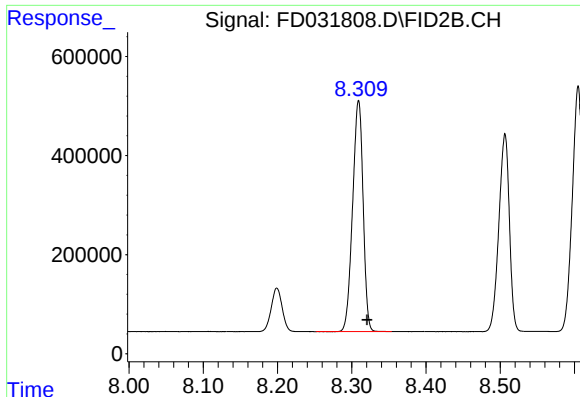
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.034 min
Delta R.T.: -0.011 min
Response: 4660524
Conc: 34.63 ug/ml



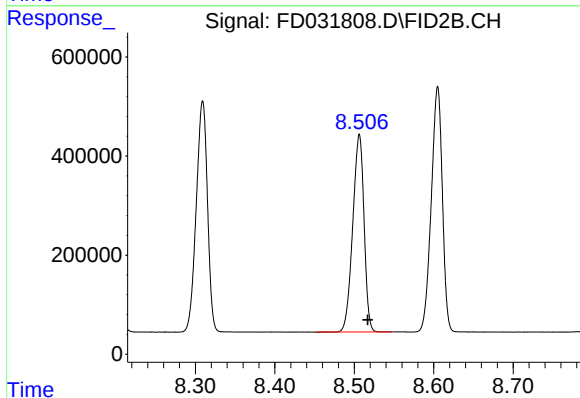
#4 2-Bromonaphthalene (SURR)

R.T.: 7.645 min
Delta R.T.: -0.008 min
Response: 6132098
Conc: 49.58 ug/ml



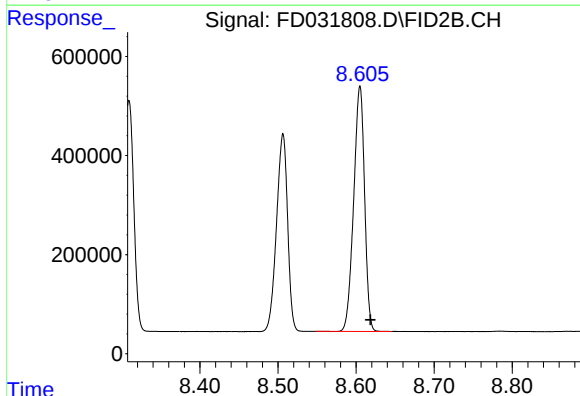
#5 Acenaphthylene (C15.06)

R.T.: 8.309 min
Delta R.T.: -0.012 min
Response: 4582340
Conc: 35.15 ug/ml



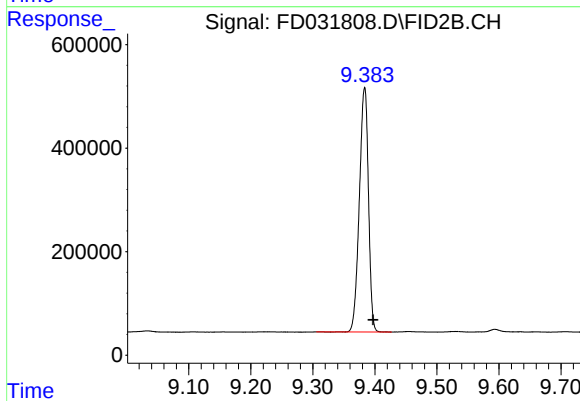
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.506 min
Delta R.T.: -0.011 min
Response: 3934759
Conc: 46.13 ug/ml



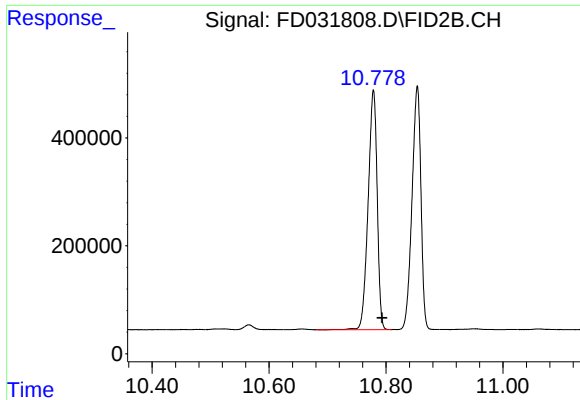
#7 Acenaphthene (C15.5)

R.T.: 8.605 min
Delta R.T.: -0.014 min
Response: 4794396
Conc: 35.48 ug/ml



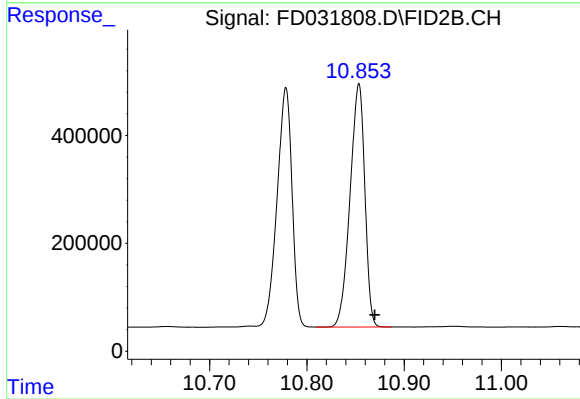
#8 Flouorene (C16.55)

R.T.: 9.384 min
Delta R.T.: -0.014 min
Response: 4812769
Conc: 35.78 ug/ml



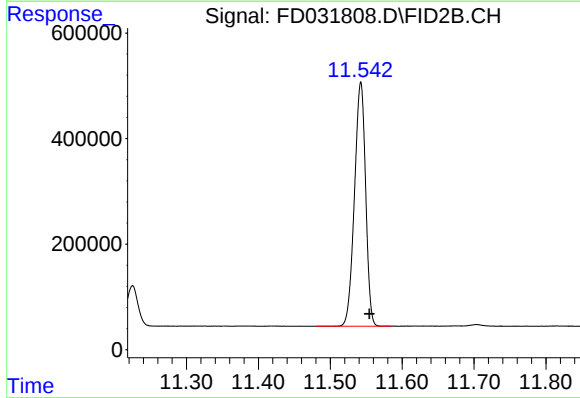
#9 Phenanthrene (C19.36)

R.T.: 10.779 min
Delta R.T.: -0.015 min
Response: 4764072
Conc: 35.32 ug/ml



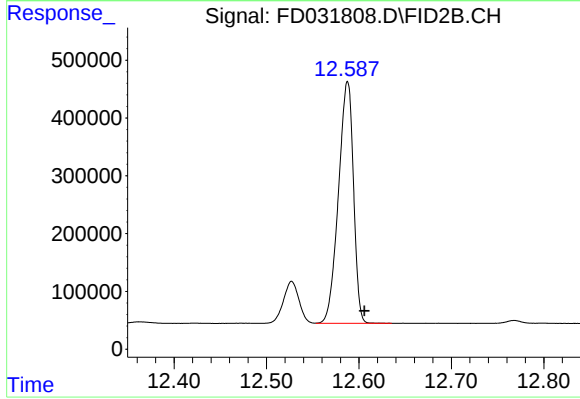
#10 Anthracene (C19.43)

R.T.: 10.854 min
Delta R.T.: -0.016 min
Response: 4762319
Conc: 35.70 ug/ml



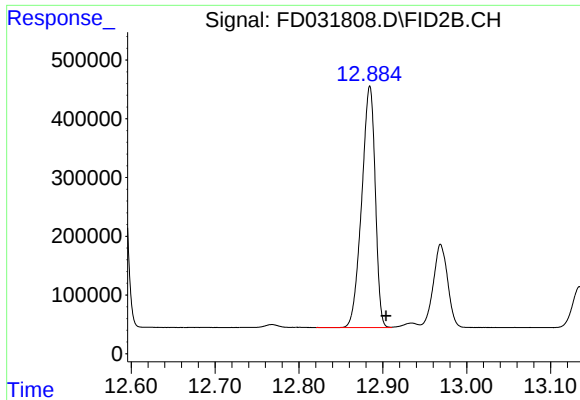
#11 ortho-Terphenyl (SURR)

R.T.: 11.542 min
Delta R.T.: -0.012 min
Response: 4969875
Conc: 37.56 ug/ml



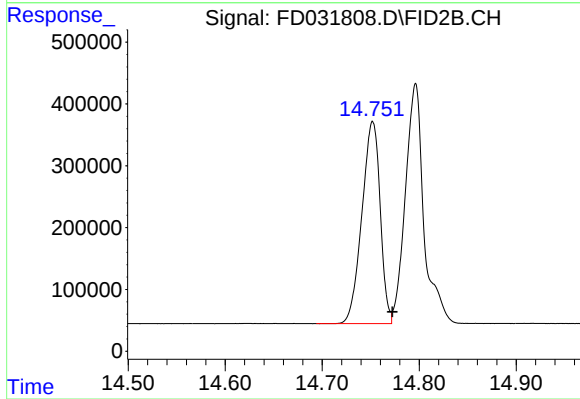
#12 Fluoranthene (C21.85)

R.T.: 12.588 min
Delta R.T.: -0.018 min
Response: 4729978
Conc: 34.96 ug/ml



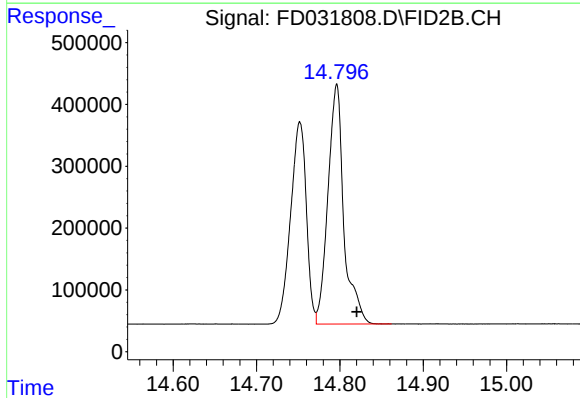
#13 Pyrene (C20.8)

R.T.: 12.885 min
Delta R.T.: -0.019 min
Response: 4617311
Conc: 34.45 ug/ml



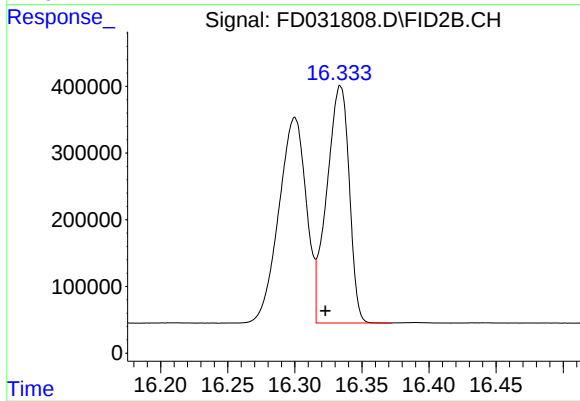
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.752 min
Delta R.T.: -0.020 min
Response: 4280162
Conc: 33.60 ug/ml



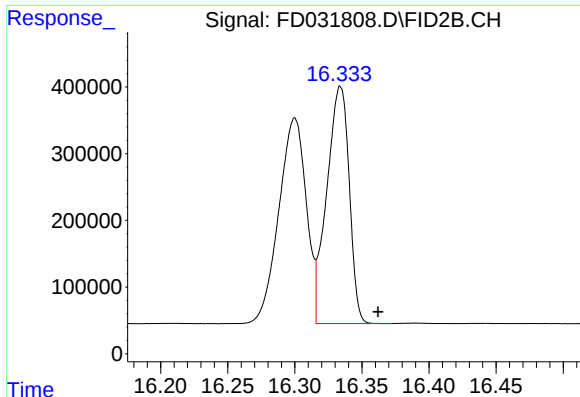
#15 Chrysene (C27.41)

R.T.: 14.796 min
Delta R.T.: -0.024 min
Response: 5138031
Conc: 40.27 ug/ml



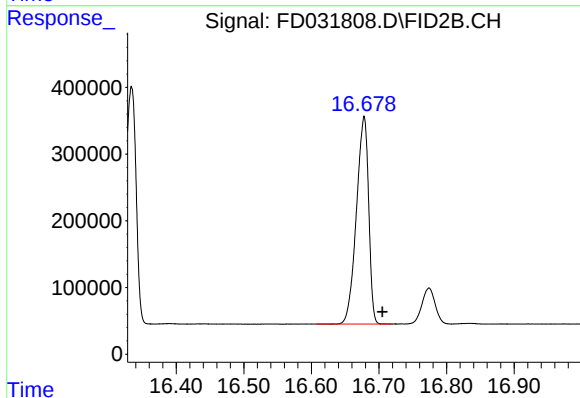
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.334 min
Delta R.T.: 0.011 min
Response: 4144324
Conc: 33.64 ug/ml



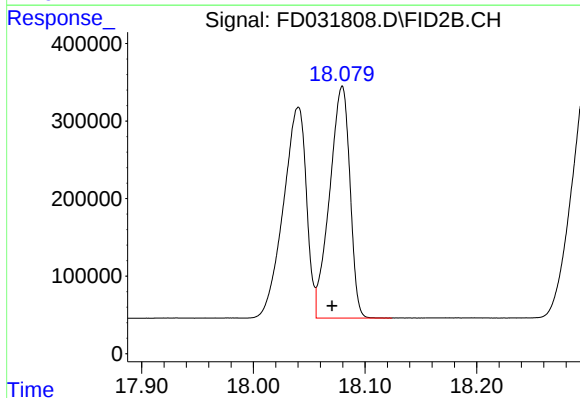
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.334 min
Delta R.T.: -0.028 min
Response: 4144324
Conc: 34.09 ug/ml



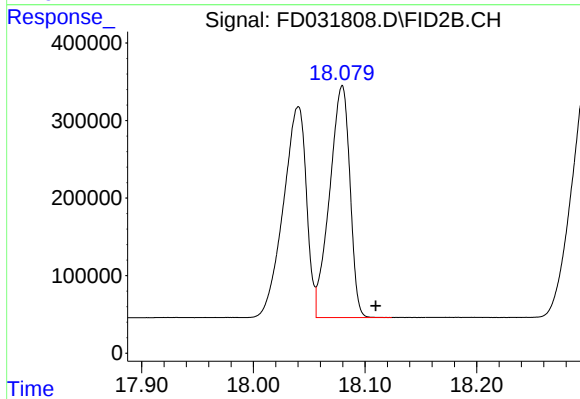
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.678 min
Delta R.T.: -0.027 min
Response: 3909408
Conc: 32.62 ug/ml



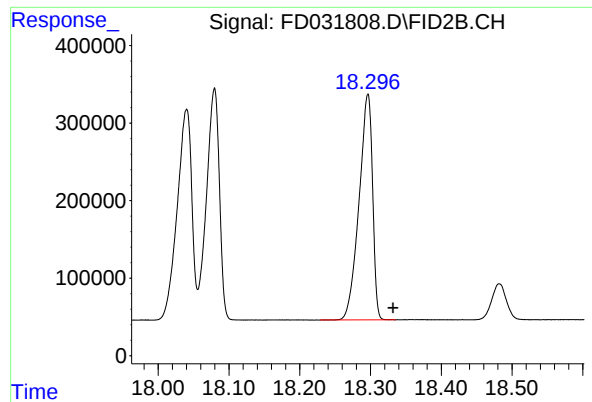
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.080 min
Delta R.T.: 0.009 min
Response: 3774491
Conc: 32.83 ug/ml



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

R.T.: 18.080 min
Delta R.T.: -0.030 min
Response: 3774491
Conc: 33.44 ug/ml



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

R.T.: 18.296 min
Delta R.T.: -0.036 min
Response: 3868010
Conc: 34.13 ug/ml