

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081020AR\
 Data File : FD034416.D
 Signal(s) : FID2B.CH
 Acq On : 10 Aug 2020 10:08
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 11 03:01:11 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	2156942	18.449 ug/ml
Spiked Amount 50.000		Recovery =	36.90%
6) S 2-Fluorobiphenyl (SURR)	8.569	1512219	18.241 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.48%
11) S ortho-Terphenyl (SURR)	11.610	2417335	17.788 ug/ml
Spiked Amount 50.000		Recovery =	35.58%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.495	2417787	18.969 ug/ml
2) T Naphthalene (C11.7)	6.039	2501607	18.698 ug/ml
3) T 2-Methylnaphthalene (...)	7.093	2495513	18.488 ug/ml
5) T Acenaphthylene (C15.06)	8.372	2394205	18.091 ug/ml
7) T Acenaphthene (C15.5)	8.667	2454134	18.248 ug/ml
8) T Flouorene (C16.55)	9.449	2395326	18.021 ug/ml
9) T Phenanthrene (C19.36)	10.847	2379551	17.753 ug/ml
10) T Anthracene (C19.43)	10.922	2272541	17.123 ug/ml
12) T Fluoranthene (C21.85)	12.661	2371196	17.446 ug/ml
13) T Pyrene (C20.8)	12.959	2313464	17.374 ug/ml
14) T Benzo[a]anthracene (C...	14.830	2258977	17.212 ug/ml
15) T Chrysene (C27.41)	14.872	2269391	17.309 ug/ml
16) T benzo[b]fluoranthene ...	16.380	2264920	17.704 ug/ml
17) T Bnezo[k]fluoranthene ...	16.412	2203762	17.793 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.759	2247999	17.955 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.123	2239167	18.609 ug/ml
20) T Dibenz[a,h]anthracene...	18.162	2244885	19.016 ug/ml
21) T Benzo[g,h,i]perylene ...	18.379	2244866	18.946 ug/ml

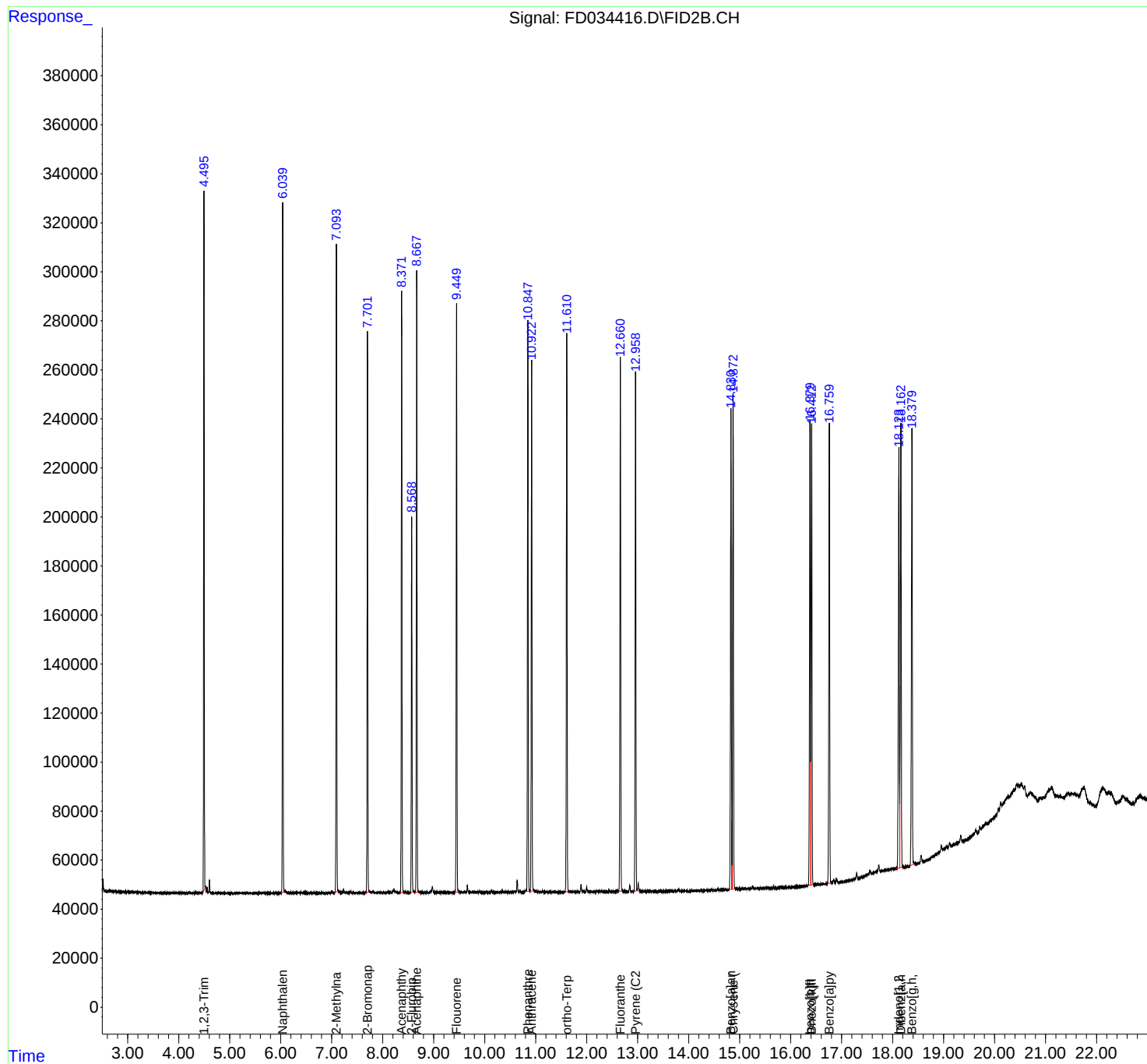
(f)=RT Delta > 1/2 Window

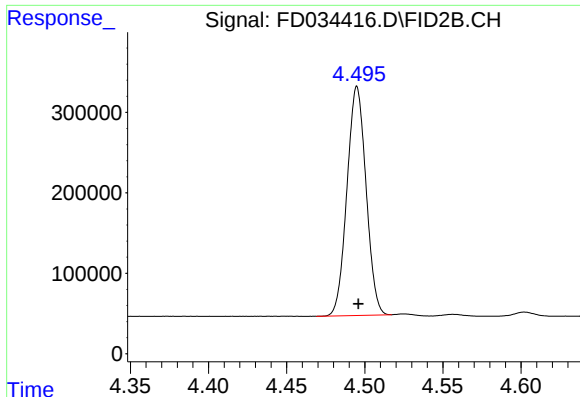
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081020AR\
Data File : FD034416.D
Signal(s) : FID2B.CH
Acq On : 10 Aug 2020 10:08
Operator : DD\AJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 11 03:01:11 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

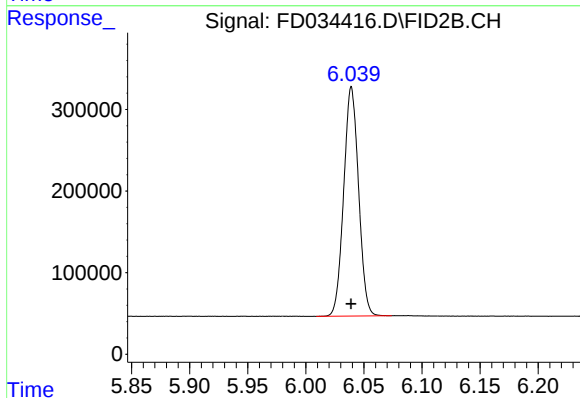
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





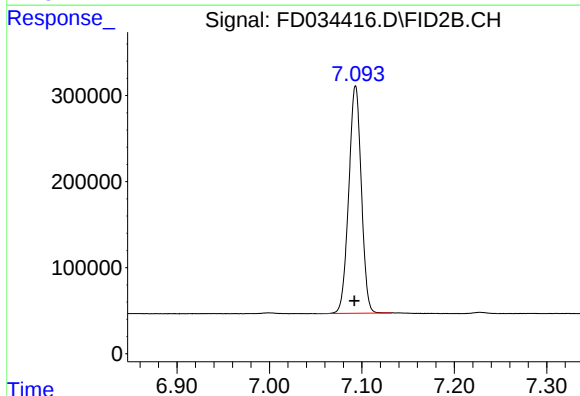
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 2417787
Conc: 18.97 ug/ml



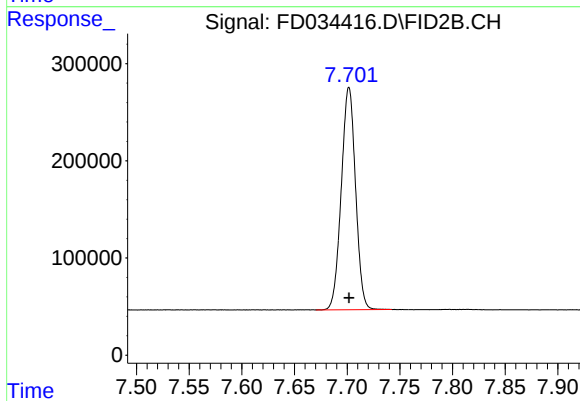
#2 Naphthalene (C11.7)

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 2501607
Conc: 18.70 ug/ml



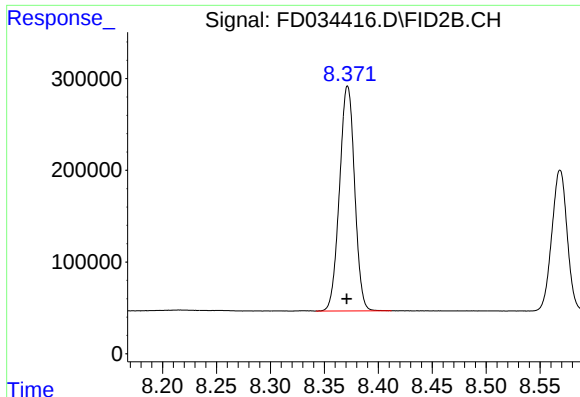
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.093 min
Delta R.T.: 0.001 min
Response: 2495513
Conc: 18.49 ug/ml



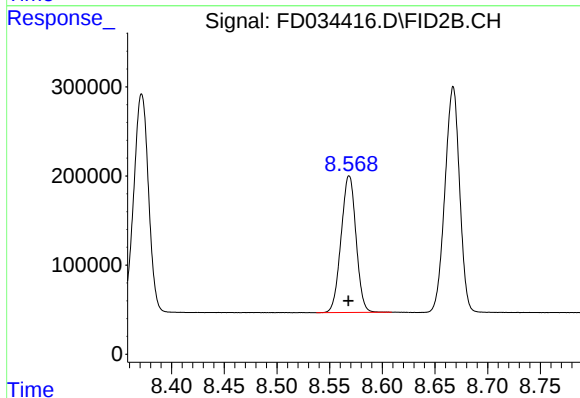
#4 2-Bromonaphthalene (SURR)

R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 2156942
Conc: 18.45 ug/ml



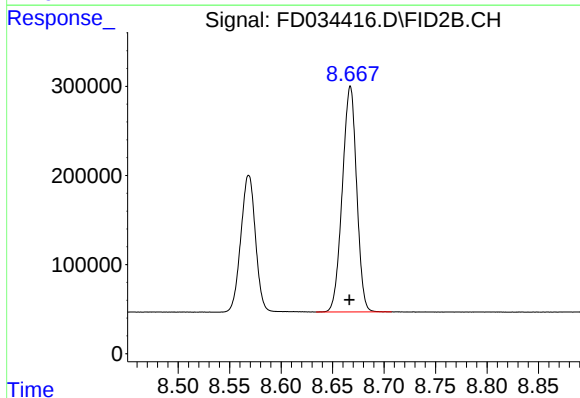
#5 Acenaphthylene (C15.06)

R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 2394205
Conc: 18.09 ug/ml



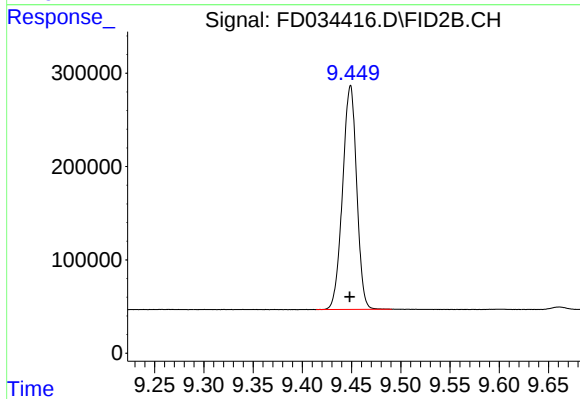
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 1512219
Conc: 18.24 ug/ml



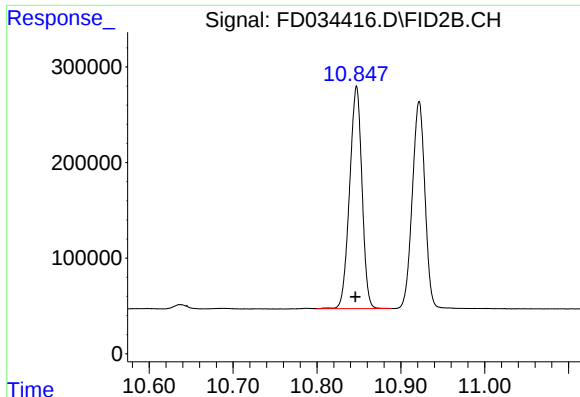
#7 Acenaphthene (C15.5)

R.T.: 8.667 min
Delta R.T.: 0.001 min
Response: 2454134
Conc: 18.25 ug/ml



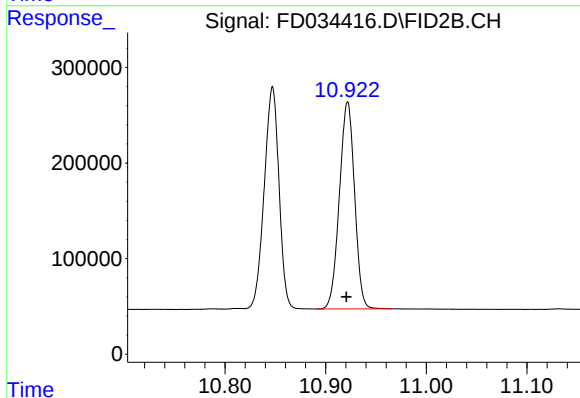
#8 Flouorene (C16.55)

R.T.: 9.449 min
Delta R.T.: 0.000 min
Response: 2395326
Conc: 18.02 ug/ml



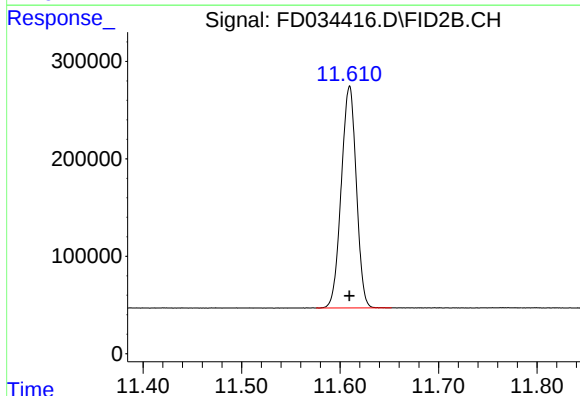
#9 Phenanthrene (C19.36)

R.T.: 10.847 min
Delta R.T.: 0.001 min
Response: 2379551
Conc: 17.75 ug/ml



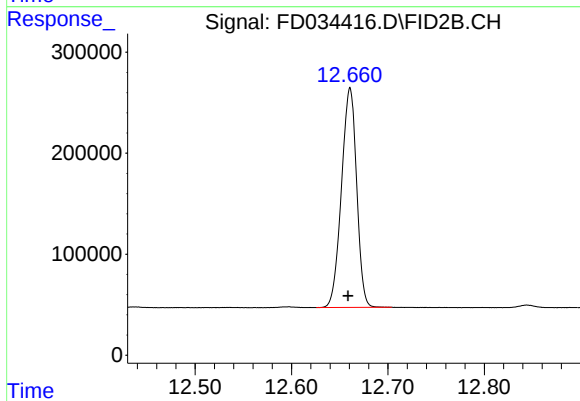
#10 Anthracene (C19.43)

R.T.: 10.922 min
Delta R.T.: 0.001 min
Response: 2272541
Conc: 17.12 ug/ml



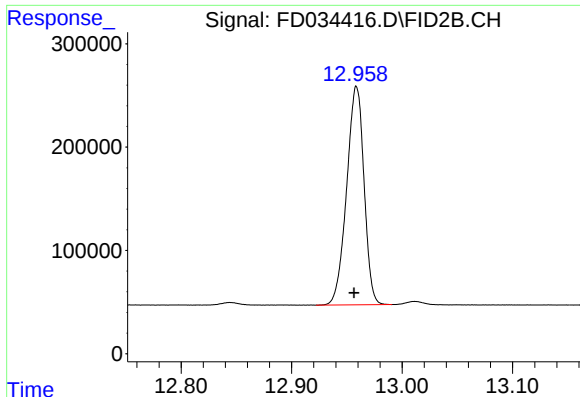
#11 ortho-Terphenyl (SURR)

R.T.: 11.610 min
Delta R.T.: 0.000 min
Response: 2417335
Conc: 17.79 ug/ml



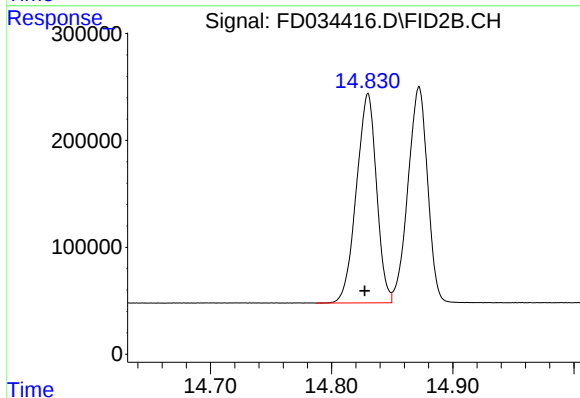
#12 Fluoranthene (C21.85)

R.T.: 12.661 min
Delta R.T.: 0.002 min
Response: 2371196
Conc: 17.45 ug/ml



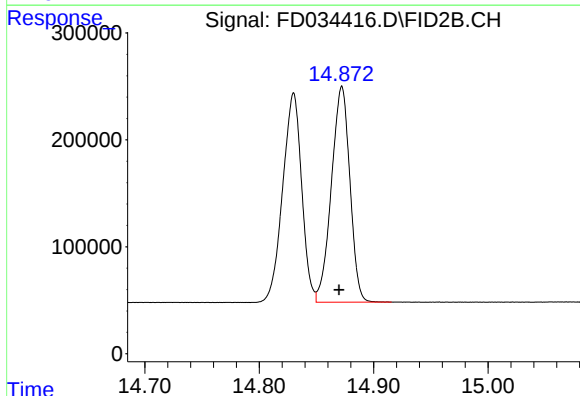
#13 Pyrene (C20.8)

R.T.: 12.959 min
Delta R.T.: 0.002 min
Response: 2313464
Conc: 17.37 ug/ml



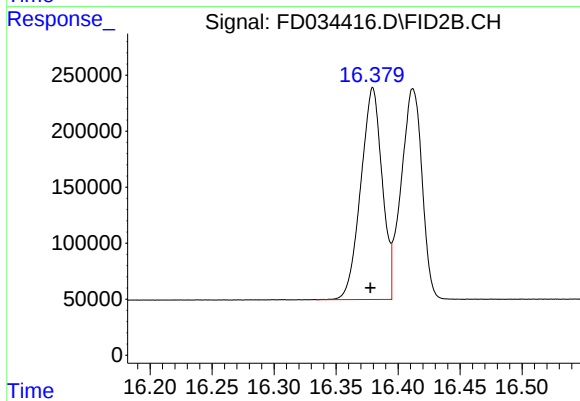
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.830 min
Delta R.T.: 0.003 min
Response: 2258977
Conc: 17.21 ug/ml



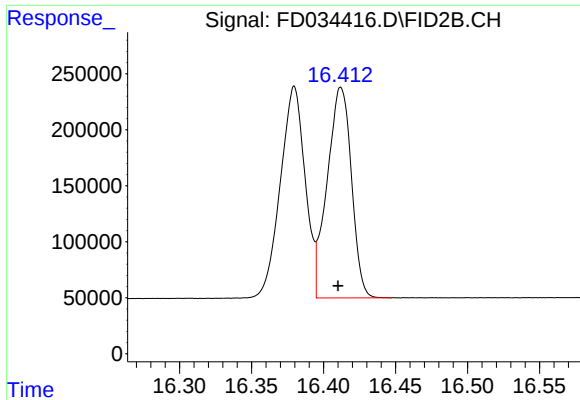
#15 Chrysene (C27.41)

R.T.: 14.872 min
Delta R.T.: 0.003 min
Response: 2269391
Conc: 17.31 ug/ml



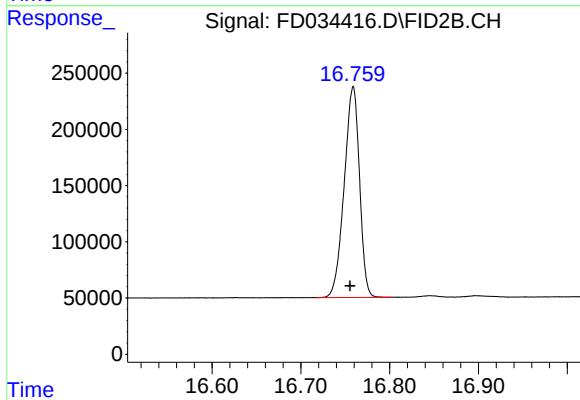
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.380 min
Delta R.T.: 0.002 min
Response: 2264920
Conc: 17.70 ug/ml



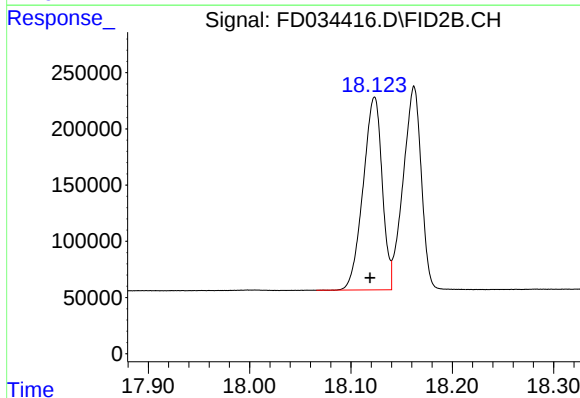
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.412 min
Delta R.T.: 0.002 min
Response: 2203762
Conc: 17.79 ug/ml



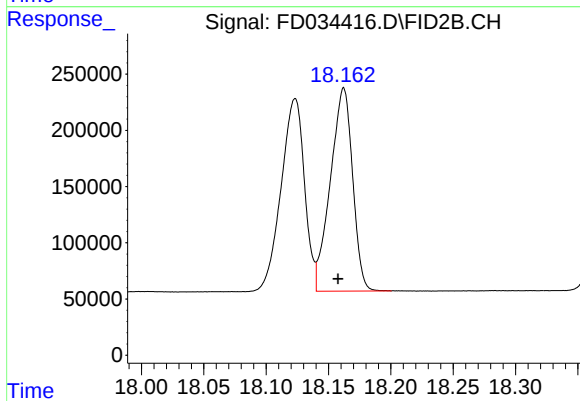
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.759 min
Delta R.T.: 0.004 min
Response: 2247999
Conc: 17.95 ug/ml



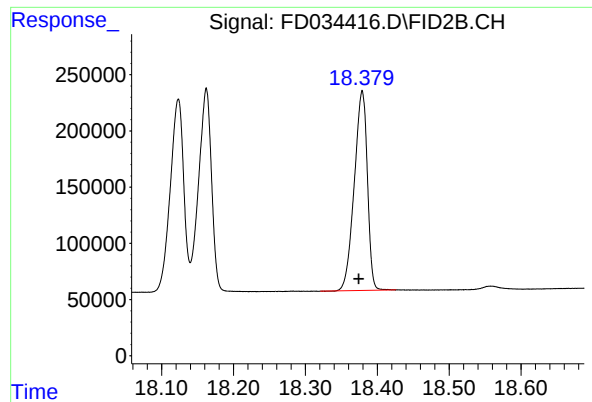
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.123 min
Delta R.T.: 0.004 min
Response: 2239167
Conc: 18.61 ug/ml



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

R.T.: 18.162 min
Delta R.T.: 0.005 min
Response: 2244885
Conc: 19.02 ug/ml



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

R.T.: 18.379 min
Delta R.T.: 0.005 min
Response: 2244866
Conc: 18.95 ug/ml