

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080822AR\
 Data File : FD043512.D
 Signal(s) : FID2B.ch
 Acq On : 08 Aug 2022 11:37
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 09 02:52:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 08 16:58:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

Compound	R.T.	Response	Conc Units

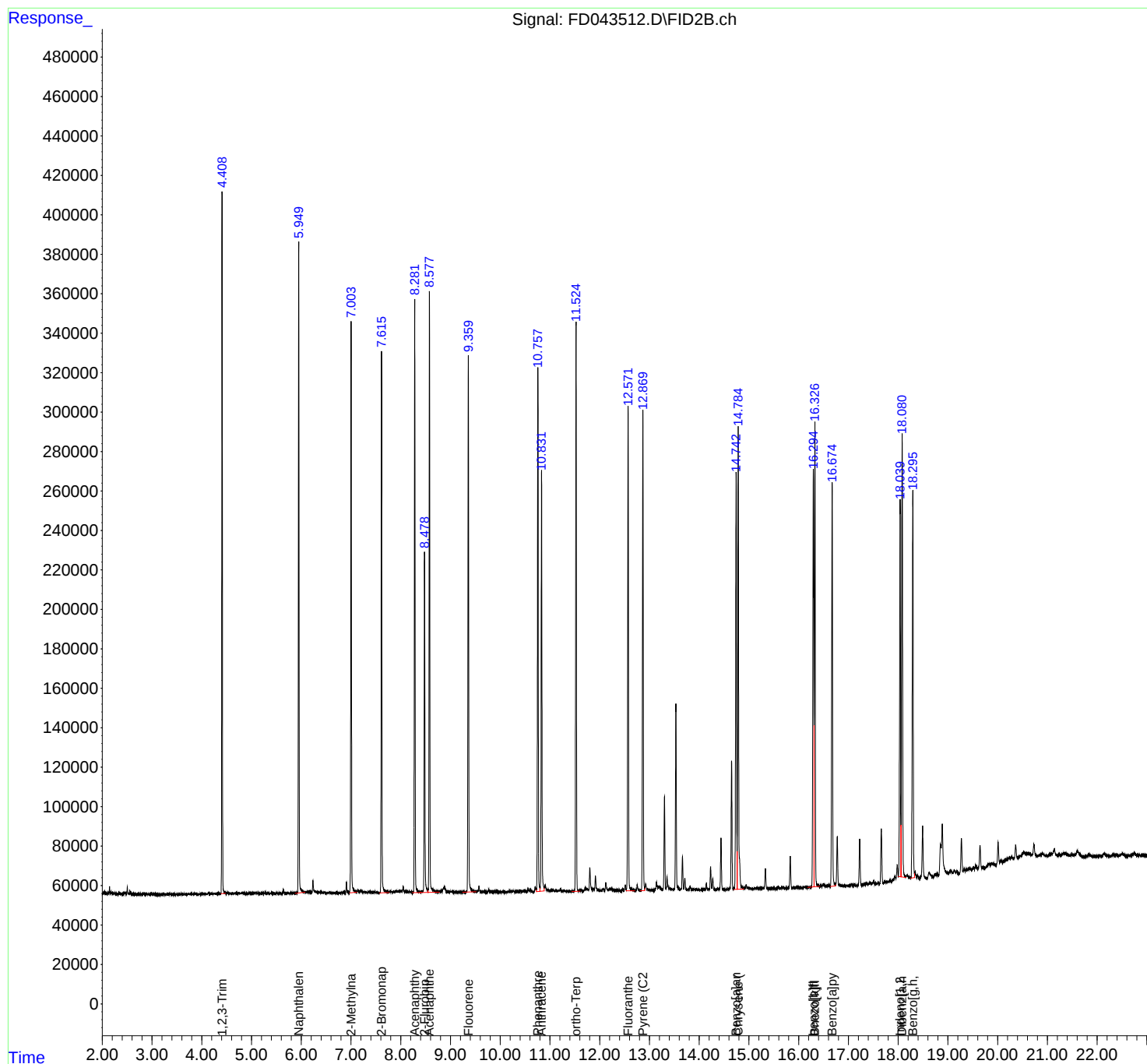
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.615	2748169	19.428 ug/ml
Spiked Amount 50.000		Recovery =	38.86%
6) S 2-Fluorobiphenyl (SURR)	8.478	1844396	19.401 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.80%
11) S ortho-Terphenyl (SURR)	11.524	3087829	18.218 ug/ml
Spiked Amount 50.000		Recovery =	36.44%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.409	3082207	19.652 ug/ml
2) T Naphthalene (C11.7)	5.949	3128762	19.350 ug/ml
3) T 2-Methylnaphthalene (...)	7.003	2852350	19.480 ug/ml
5) T Acenaphthylene (C15.06)	8.281	3017905	18.590 ug/ml
7) T Acenaphthene (C15.5)	8.577	3105403	19.208 ug/ml
8) T Flouorene (C16.55)	9.359	2972040	18.967 ug/ml
9) T Phenanthrene (C19.36)	10.757	2862313	18.264 ug/ml
10) T Anthracene (C19.43)	10.831	2409530	15.645 ug/ml
12) T Fluoranthene (C21.85)	12.571	2804704	17.708 ug/ml
13) T Pyrene (C20.8)	12.869	2744865	17.466 ug/ml
14) T Benzo[a]anthracene (C...	14.743	2644187	17.923 ug/ml
15) T Chrysene (C27.41)	14.784	2938710	18.806 ug/ml
16) T benzo[b]fluoranthene ...	16.295	2832875	18.938 ug/ml
17) T Bnezo[k]fluoranthene ...	16.327	2797271	18.642 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.674	2618762	18.527 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.040	2474764	20.940 ug/ml
20) T Dibenz[a,h]anthracene...	18.080	3024160	21.321 ug/ml
21) T Benzo[g,h,i]perylene ...	18.295	2636267	20.272 ug/ml

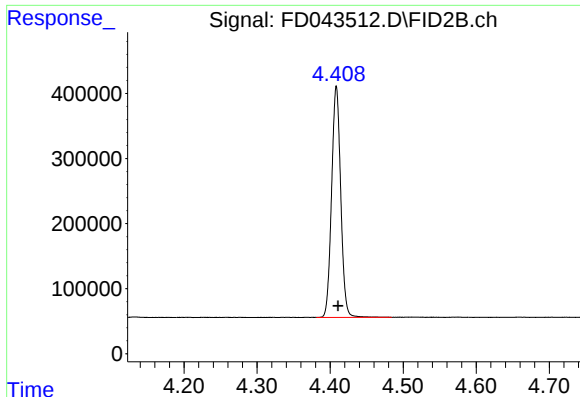
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: sample.E
Quant Time: Aug 09 02:52:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072522.M
Quant Title : GC Extractables
QLast Update : Mon Aug 08 16:58:49 2022
Response via : Initial Calibration
Integrator: ChemStation

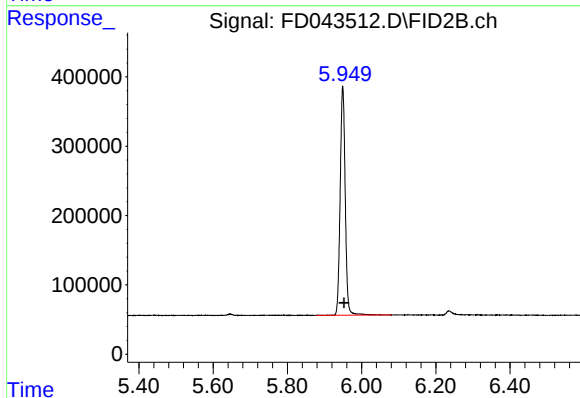
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





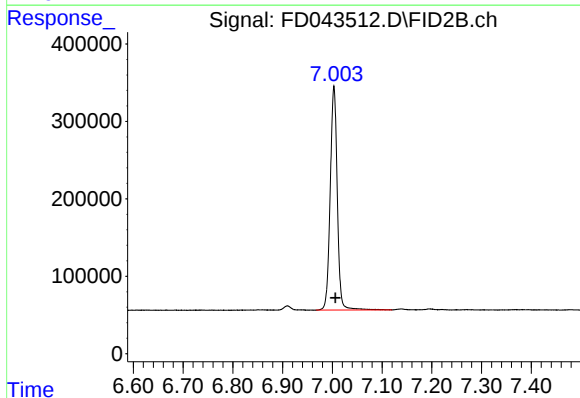
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.409 min
Delta R.T.: -0.002 min
Response: 3082207
Conc: 19.65 ug/ml



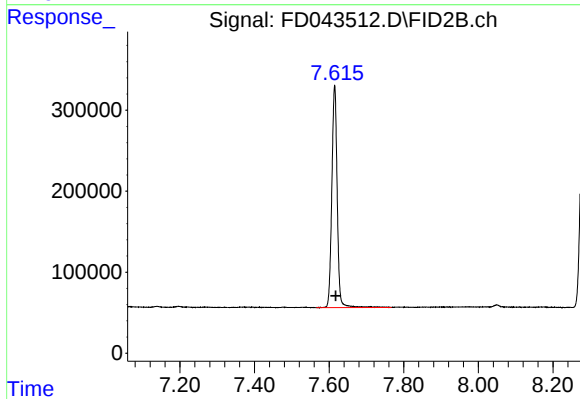
#2 Naphthalene (C11.7)

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 3128762
Conc: 19.35 ug/ml



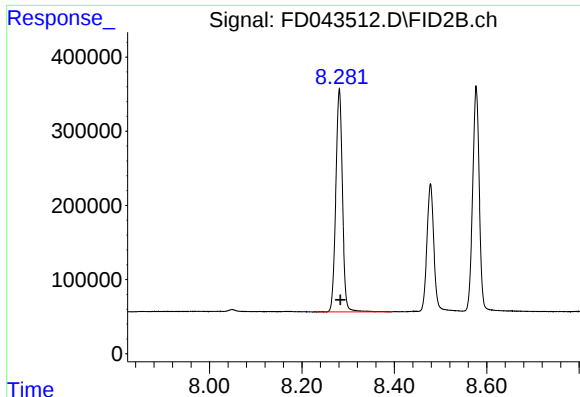
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.003 min
Delta R.T.: -0.003 min
Response: 2852350
Conc: 19.48 ug/ml



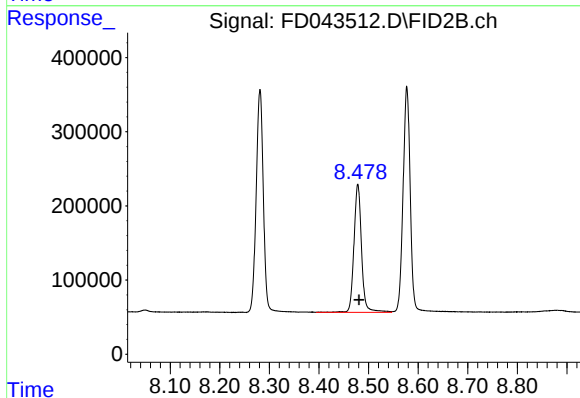
#4 2-Bromonaphthalene (SURR)

R.T.: 7.615 min
Delta R.T.: -0.003 min
Response: 2748169
Conc: 19.43 ug/ml



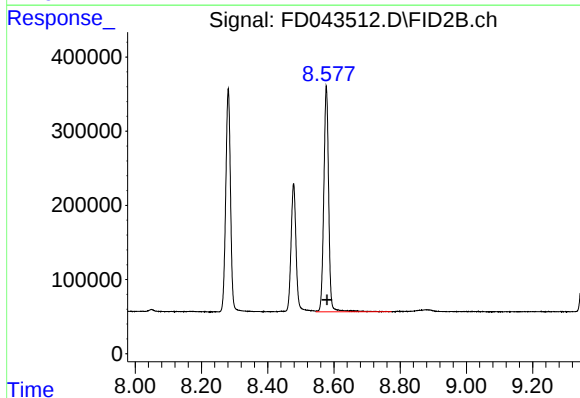
#5 Acenaphthylene (C15.06)

R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 3017905
Conc: 18.59 ug/ml



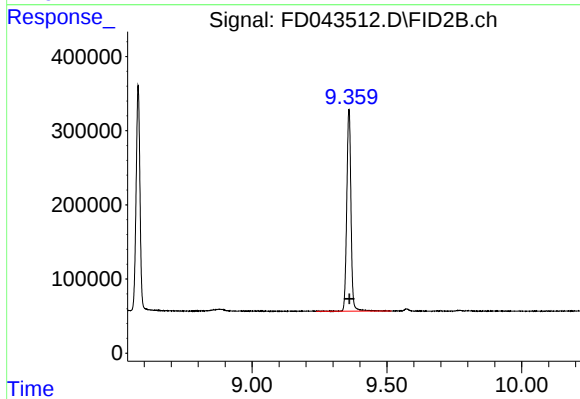
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.478 min
Delta R.T.: -0.003 min
Response: 1844396
Conc: 19.40 ug/ml



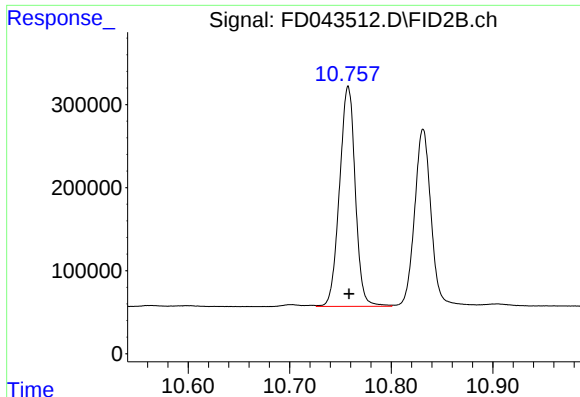
#7 Acenaphthene (C15.5)

R.T.: 8.577 min
Delta R.T.: -0.003 min
Response: 3105403
Conc: 19.21 ug/ml



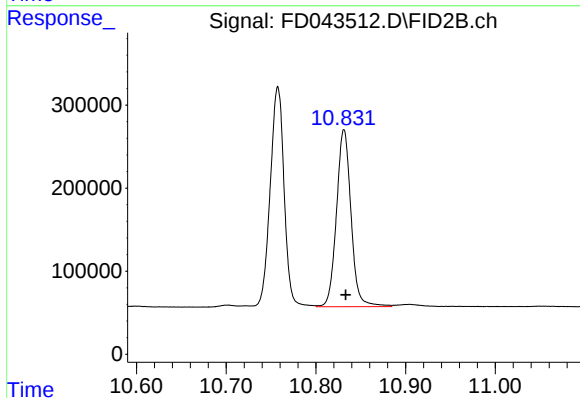
#8 Flouorene (C16.55)

R.T.: 9.359 min
Delta R.T.: -0.002 min
Response: 2972040
Conc: 18.97 ug/ml



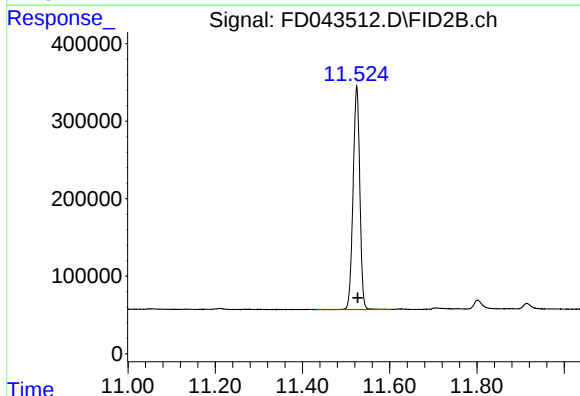
#9 Phenanthrene (C19.36)

R.T.: 10.757 min
Delta R.T.: -0.001 min
Response: 2862313
Conc: 18.26 ug/ml



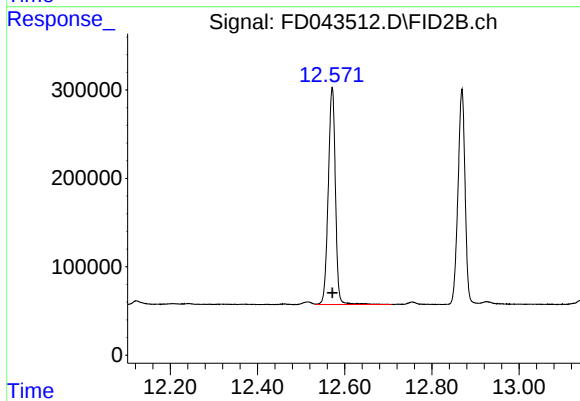
#10 Anthracene (C19.43)

R.T.: 10.831 min
Delta R.T.: -0.002 min
Response: 2409530
Conc: 15.64 ug/ml



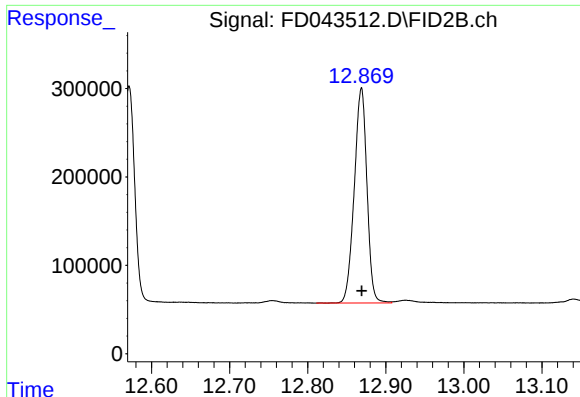
#11 ortho-Terphenyl (SURR)

R.T.: 11.524 min
Delta R.T.: -0.003 min
Response: 3087829
Conc: 18.22 ug/ml



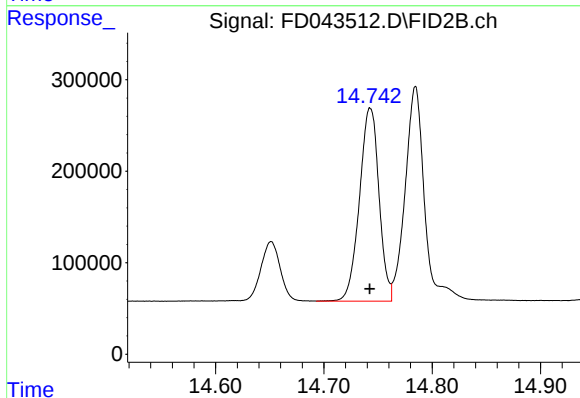
#12 Fluoranthene (C21.85)

R.T.: 12.571 min
Delta R.T.: 0.000 min
Response: 2804704
Conc: 17.71 ug/ml



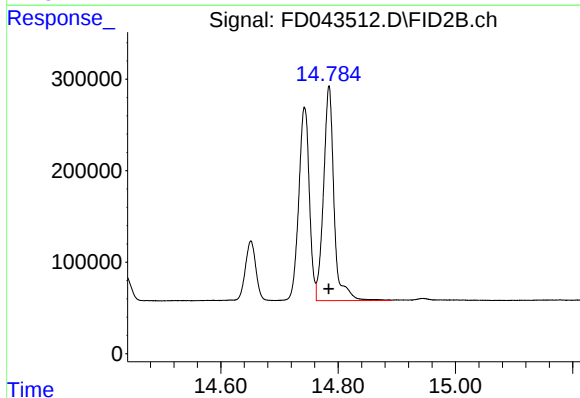
#13 Pyrene (C20.8)

R.T.: 12.869 min
Delta R.T.: 0.000 min
Response: 2744865
Conc: 17.47 ug/ml



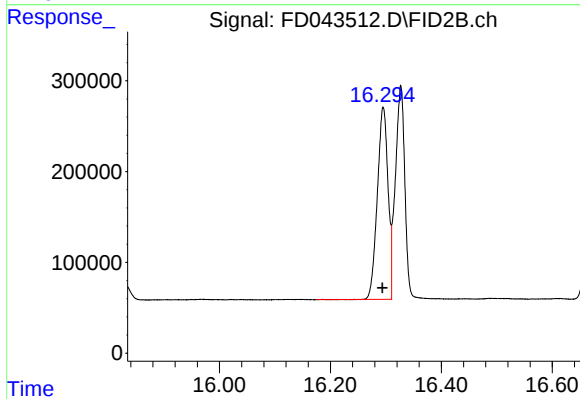
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.743 min
Delta R.T.: 0.000 min
Response: 2644187
Conc: 17.92 ug/ml



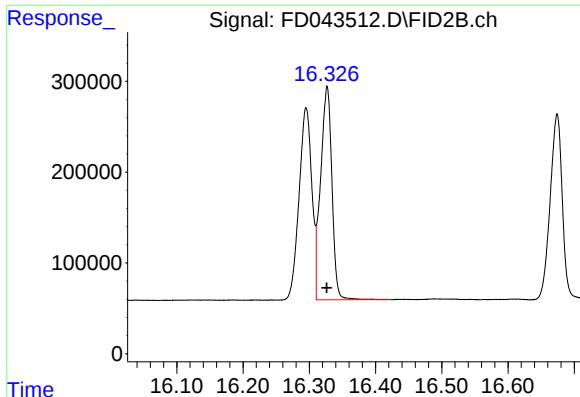
#15 Chrysene (C27.41)

R.T.: 14.784 min
Delta R.T.: 0.000 min
Response: 2938710
Conc: 18.81 ug/ml



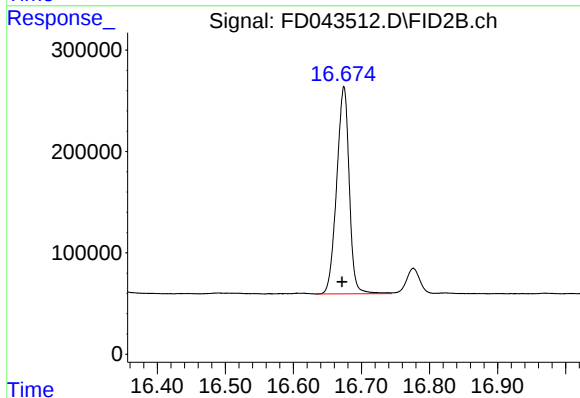
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.295 min
Delta R.T.: 0.001 min
Response: 2832875
Conc: 18.94 ug/ml



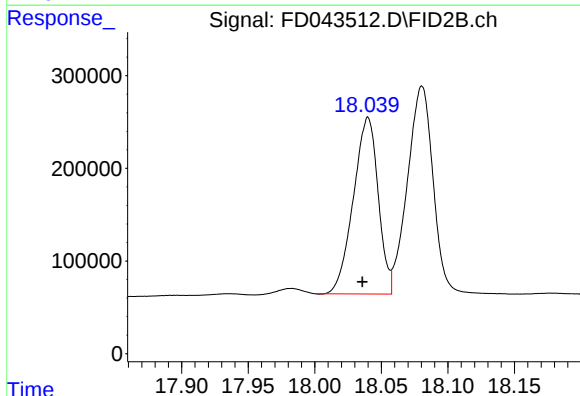
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.327 min
Delta R.T.: 0.000 min
Response: 2797271
Conc: 18.64 ug/ml



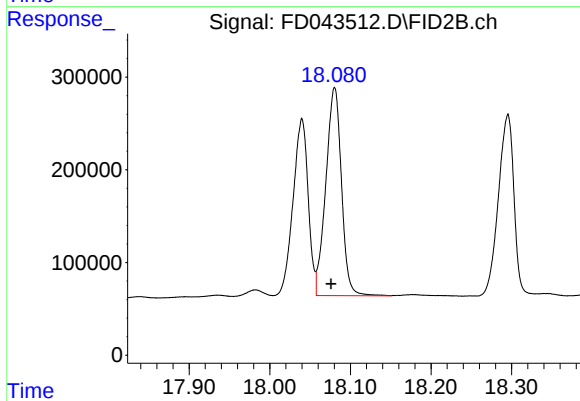
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.674 min
Delta R.T.: 0.003 min
Response: 2618762
Conc: 18.53 ug/ml



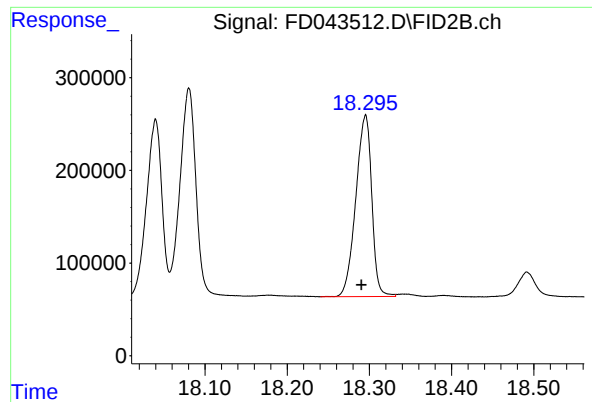
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.040 min
Delta R.T.: 0.004 min
Response: 2474764
Conc: 20.94 ug/ml



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

R.T.: 18.080 min
Delta R.T.: 0.004 min
Response: 3024160
Conc: 21.32 ug/ml



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

R.T.: 18.295 min
Delta R.T.: 0.005 min
Response: 2636267
Conc: 20.27 ug/ml