

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061920AR\
 Data File : FD033729.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jun 2020 17:17
 Operator : DD\AJ
 Sample : PB129639BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 20 00:52:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061820.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 19 09:50:25 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

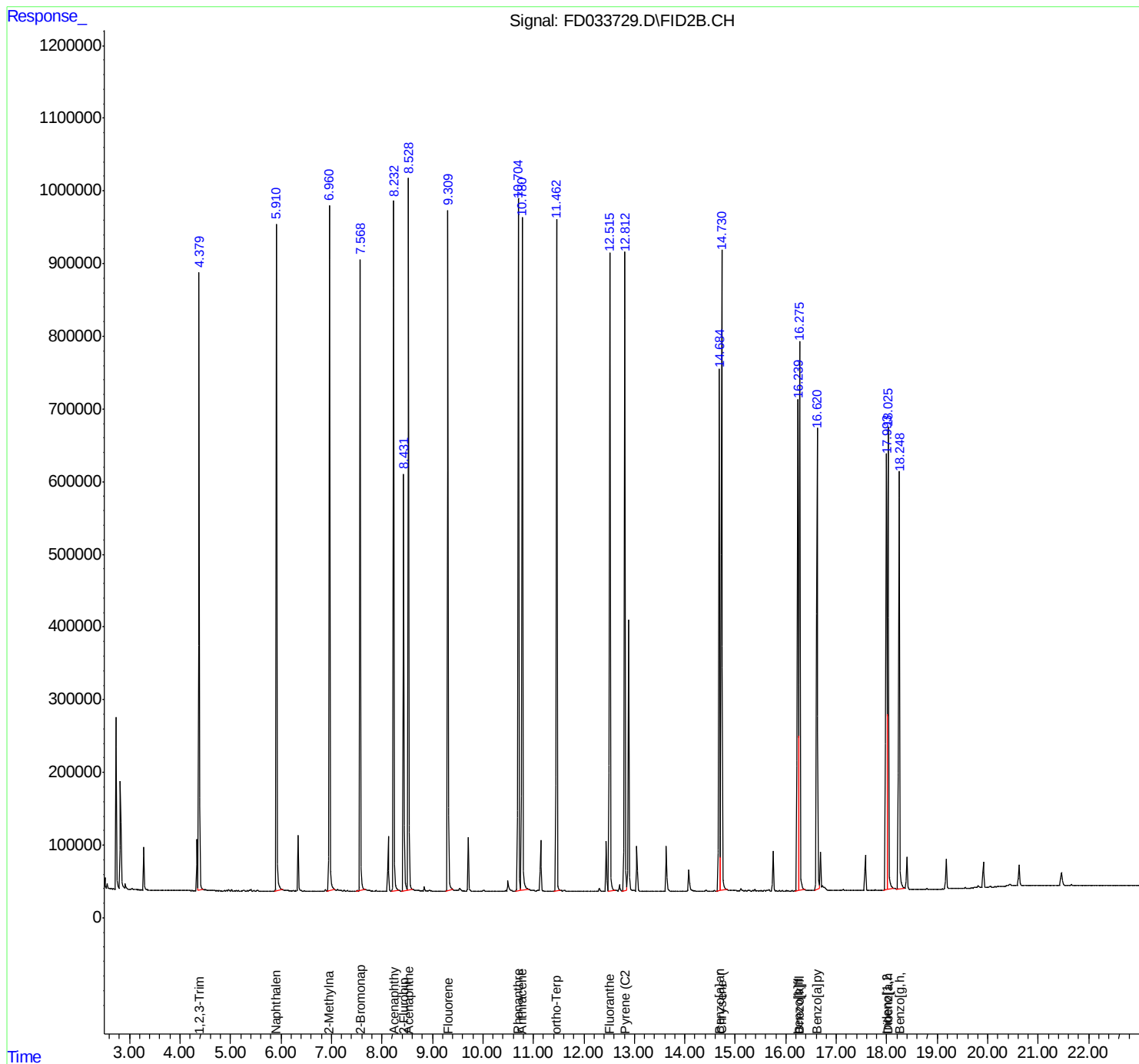
Compound	R.T.	Response	Conc Units

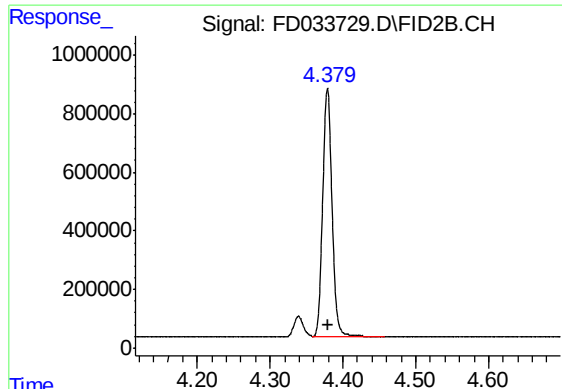
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.568	8590403	77.721 ug/ml
Spiked Amount 50.000		Recovery =	155.44%
6) S 2-Fluorobiphenyl (SURR)	8.431	6016511	81.058 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	162.12%#
11) S ortho-Terphenyl (SURR)	11.462	10290155	74.090 ug/ml
Spiked Amount 50.000		Recovery =	148.18%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.379	7606340	60.376 ug/ml
2) T Naphthalene (C11.7)	5.910	8773226	69.796 ug/ml
3) T 2-Methylnaphthalene (...)	6.960	9410074	73.761 ug/ml
5) T Acenaphthylene (C15.06)	8.233	9517489	73.876 ug/ml
7) T Acenaphthene (C15.5)	8.529	10169914	76.003 ug/ml
8) T Fluorene (C16.55)	9.309	10190148	81.083 ug/ml
9) T Phenanthrene (C19.36)	10.704	10553364	82.198 ug/ml
10) T Anthracene (C19.43)	10.780	10472124	82.854 ug/ml
12) T Fluoranthene (C21.85)	12.515	10591327	80.430 ug/ml
13) T Pyrene (C20.8)	12.812	10312894	80.300 ug/ml
14) T Benzo[a]anthracene (C...	14.684	9571840	80.603 ug/ml
15) T Chrysene (C27.41)	14.730	10839231	81.857 ug/ml
16) T benzo[b]fluoranthene ...	16.239	9873704	83.414 ug/ml
17) T Bnezo[k]fluoranthene ...	16.275	9657975	75.592 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.620	8502381	70.890 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.994	8894753	85.373 ug/ml
20) T Dibenz[a,h]anthracene...	18.025	8449060	68.922 ug/ml
21) T Benzo[g,h,i]perylene ...	18.249	8632481	76.633 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

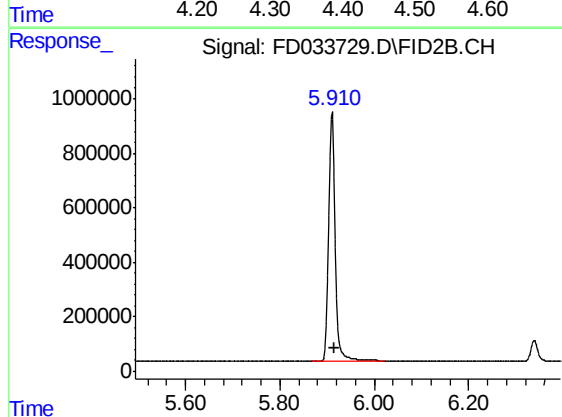
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





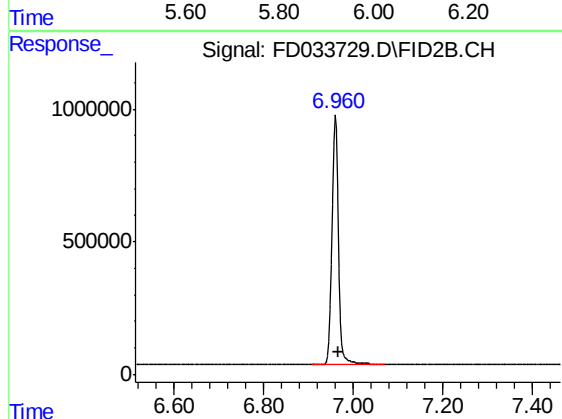
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 7606340
Conc: 60.38 ug/ml



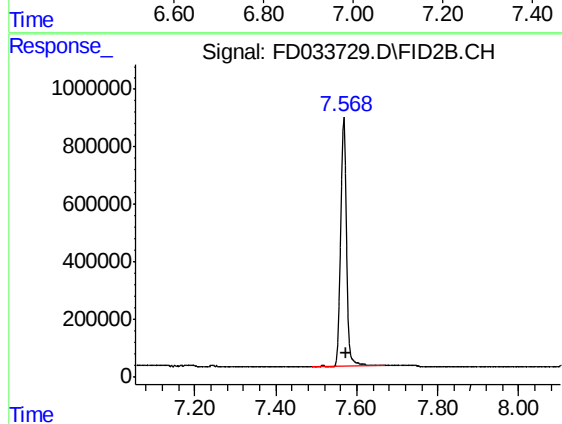
#2 Naphthalene (C11.7)

R.T.: 5.910 min
Delta R.T.: -0.006 min
Response: 8773226
Conc: 69.80 ug/ml



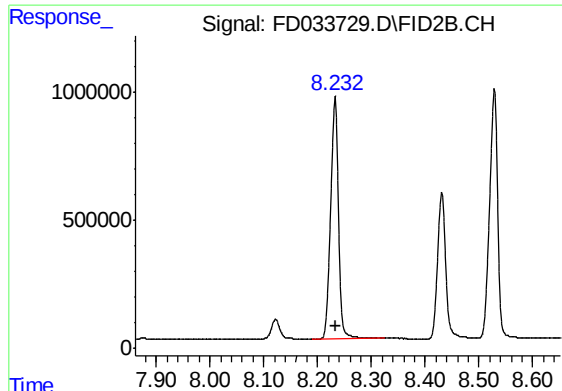
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 9410074
Conc: 73.76 ug/ml



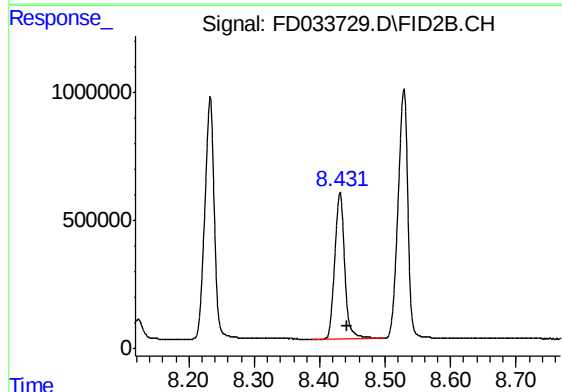
#4 2-Bromonaphthalene (SURR)

R.T.: 7.568 min
Delta R.T.: -0.004 min
Response: 8590403
Conc: 77.72 ug/ml



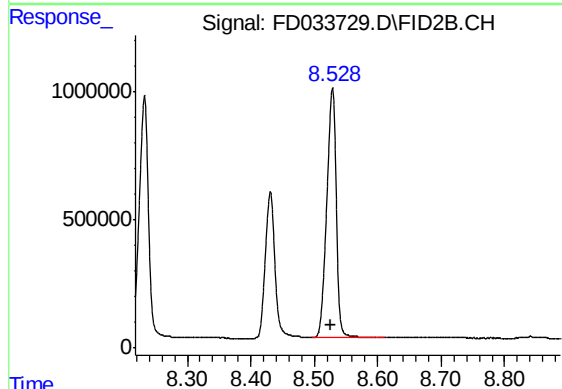
#5 Acenaphthylene (C15.06)

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 9517489
Conc: 73.88 ug/ml



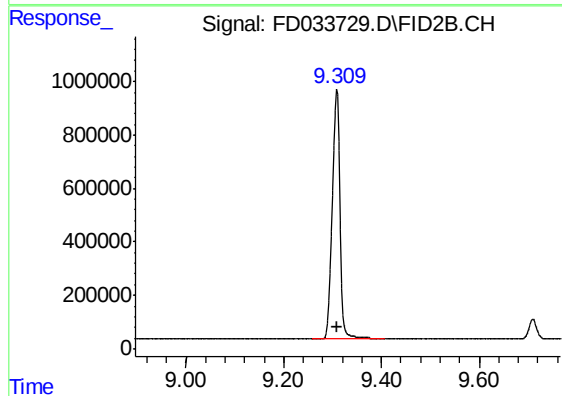
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.431 min
Delta R.T.: -0.010 min
Response: 6016511
Conc: 81.06 ug/ml



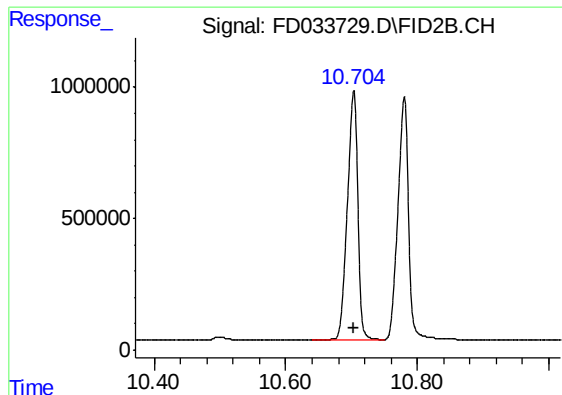
#7 Acenaphthene (C15.5)

R.T.: 8.529 min
Delta R.T.: 0.004 min
Response: 10169914
Conc: 76.00 ug/ml



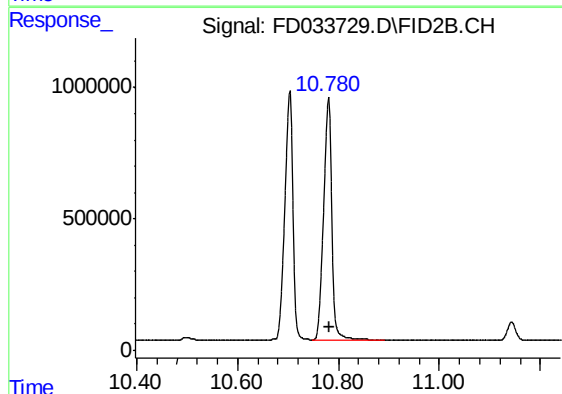
#8 Flouorene (C16.55)

R.T.: 9.309 min
Delta R.T.: 0.000 min
Response: 10190148
Conc: 81.08 ug/ml



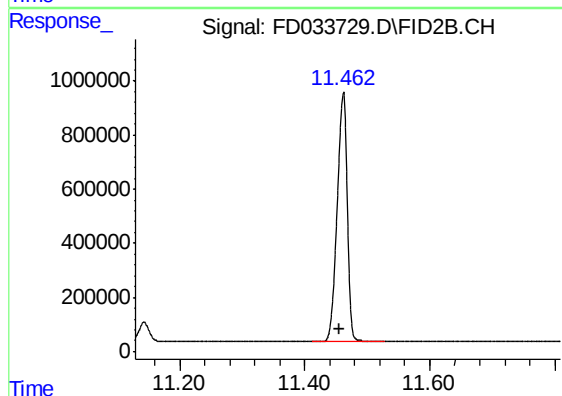
#9 Phenanthrene (C19.36)

R.T.: 10.704 min
Delta R.T.: 0.000 min
Response: 10553364
Conc: 82.20 ug/ml



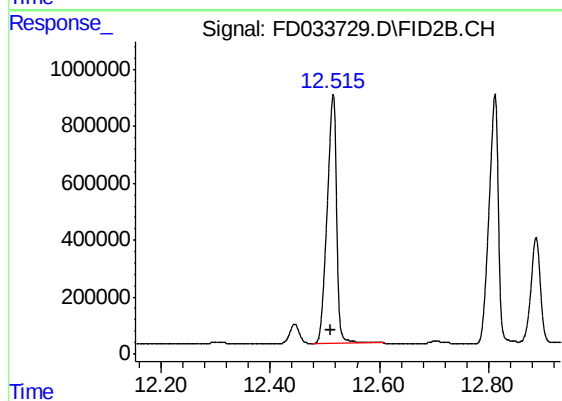
#10 Anthracene (C19.43)

R.T.: 10.780 min
Delta R.T.: 0.000 min
Response: 10472124
Conc: 82.85 ug/ml



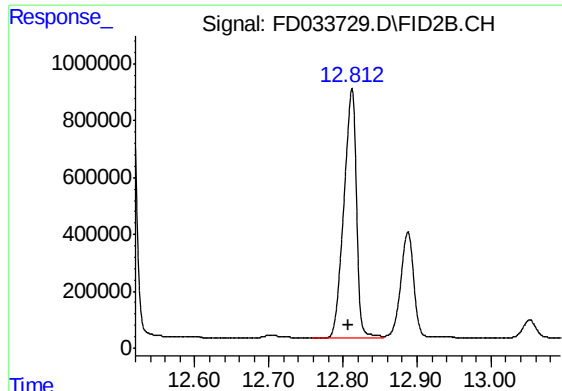
#11 ortho-Terphenyl (SURR)

R.T.: 11.462 min
Delta R.T.: 0.006 min
Response: 10290155
Conc: 74.09 ug/ml



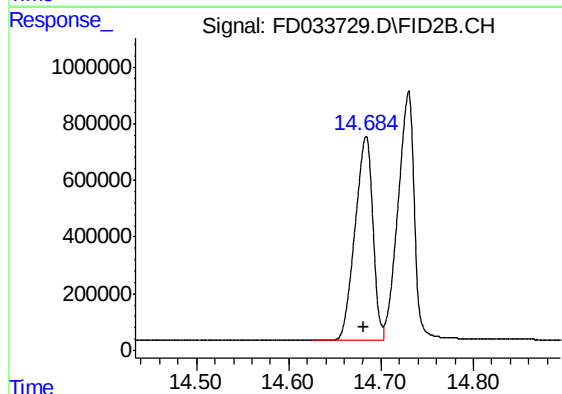
#12 Fluoranthene (C21.85)

R.T.: 12.515 min
Delta R.T.: 0.003 min
Response: 10591327
Conc: 80.43 ug/ml



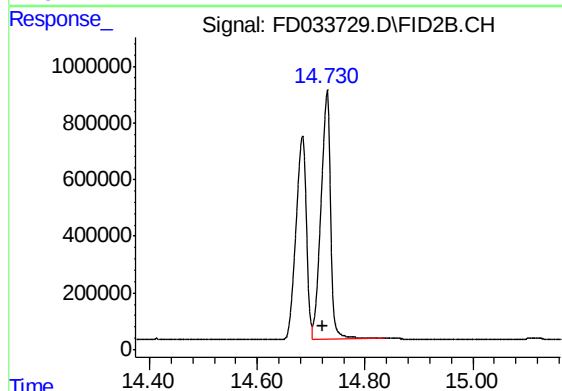
#13 Pyrene (C20.8)

R.T.: 12.812 min
Delta R.T.: 0.005 min
Response: 10312894
Conc: 80.30 ug/ml



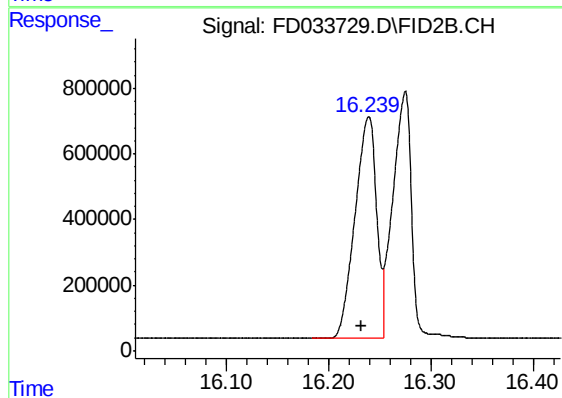
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.684 min
Delta R.T.: 0.003 min
Response: 9571840
Conc: 80.60 ug/ml



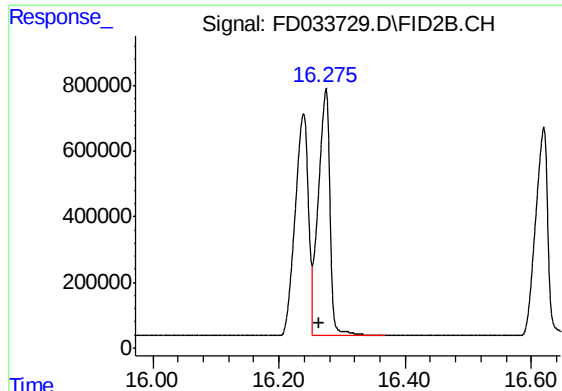
#15 Chrysene (C27.41)

R.T.: 14.730 min
Delta R.T.: 0.008 min
Response: 10839231
Conc: 81.86 ug/ml



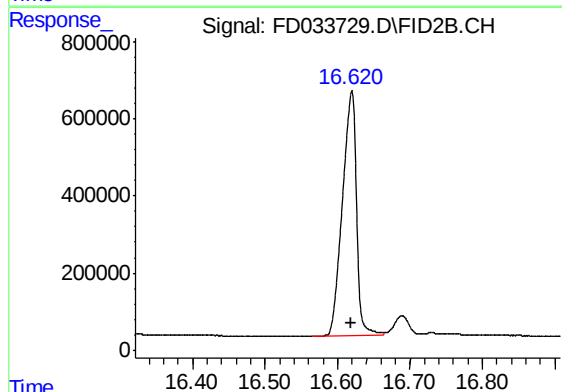
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.239 min
Delta R.T.: 0.007 min
Response: 9873704
Conc: 83.41 ug/ml



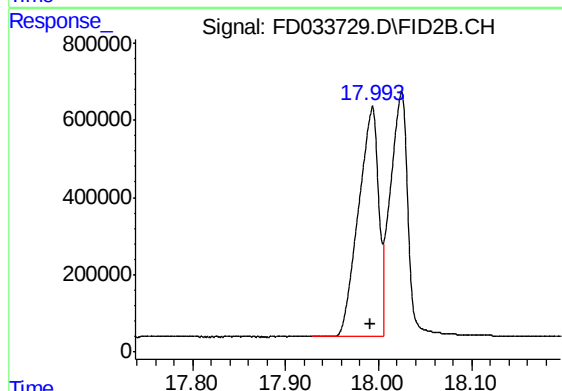
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.275 min
Delta R.T.: 0.011 min
Response: 9657975
Conc: 75.59 ug/ml



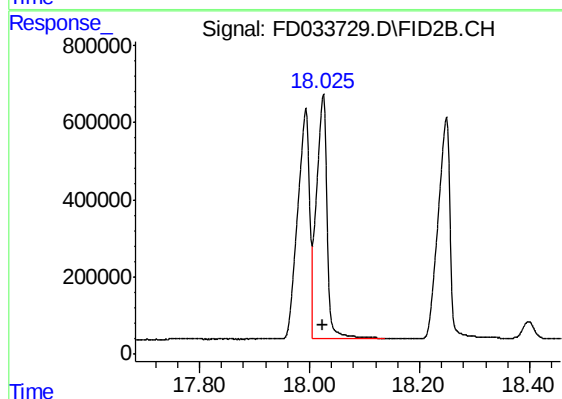
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.620 min
Delta R.T.: 0.000 min
Response: 8502381
Conc: 70.89 ug/ml



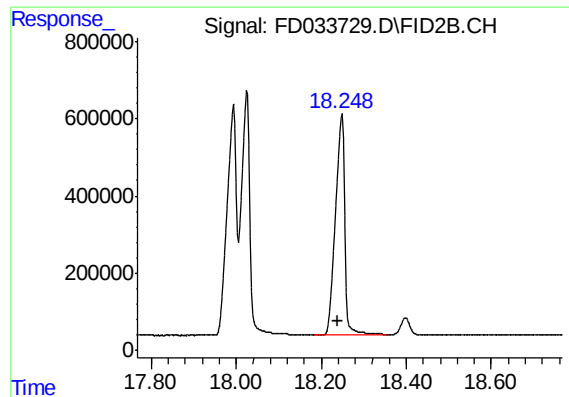
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.994 min
Delta R.T.: 0.003 min
Response: 8894753
Conc: 85.37 ug/ml



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

R.T.: 18.025 min
Delta R.T.: 0.000 min
Response: 8449060
Conc: 68.92 ug/ml



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

R.T.: 18.249 min
Delta R.T.: 0.011 min
Response: 8632481
Conc: 76.63 ug/ml