

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062420AR\
 Data File : FD033785.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jun 2020 15:39
 Operator : DD\AJ
 Sample : PB129679BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 25 03:04:17 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...	7.563	6727738	60.869 ug/ml
Spiked Amount 50.000		Recovery =	121.74%
6) S 2-Fluorobiphenyl (SURR)	8.427	4670736	62.927 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	125.85%
11) S ortho-Terphenyl (SURR)	11.457	7180586	51.701 ug/ml
Spiked Amount 50.000		Recovery =	103.40%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.372	5430750	43.107 ug/ml
2) T Naphthalene (C11.7)	5.905	6295054	50.080 ug/ml
3) T 2-Methylnaphthalene (...)	6.955	6725374	52.717 ug/ml
5) T Acenaphthylene (C15.06)	8.227	6633203	51.488 ug/ml
7) T Acenaphthene (C15.5)	8.523	7069150	52.830 ug/ml
8) T Flouorene (C16.55)	9.303	6914042	55.015 ug/ml
9) T Phenanthrene (C19.36)	10.698	7043565	54.861 ug/ml
10) T Anthracene (C19.43)	10.774	6986276	55.274 ug/ml
12) T Fluoranthene (C21.85)	12.509	6944676	52.737 ug/ml
13) T Pyrene (C20.8)	12.806	6746406	52.530 ug/ml
14) T Benzo[a]anthracene (C...	14.679	6078839	51.189 ug/ml
15) T Chrysene (C27.41)	14.723	7551601	57.029 ug/ml
16) T benzo[b]fluoranthene ...	16.234	6155497	52.003 ug/ml
17) T Bnezo[k]fluoranthene ...	16.267	6126177	47.949 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.613	5323135	44.383 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.986	5489853	52.692 ug/ml
20) T Dibenz[a,h]anthracene...	18.017	5462890	44.563 ug/ml
21) T Benzo[g,h,i]perylene ...	18.240	5484646	48.689 ug/ml

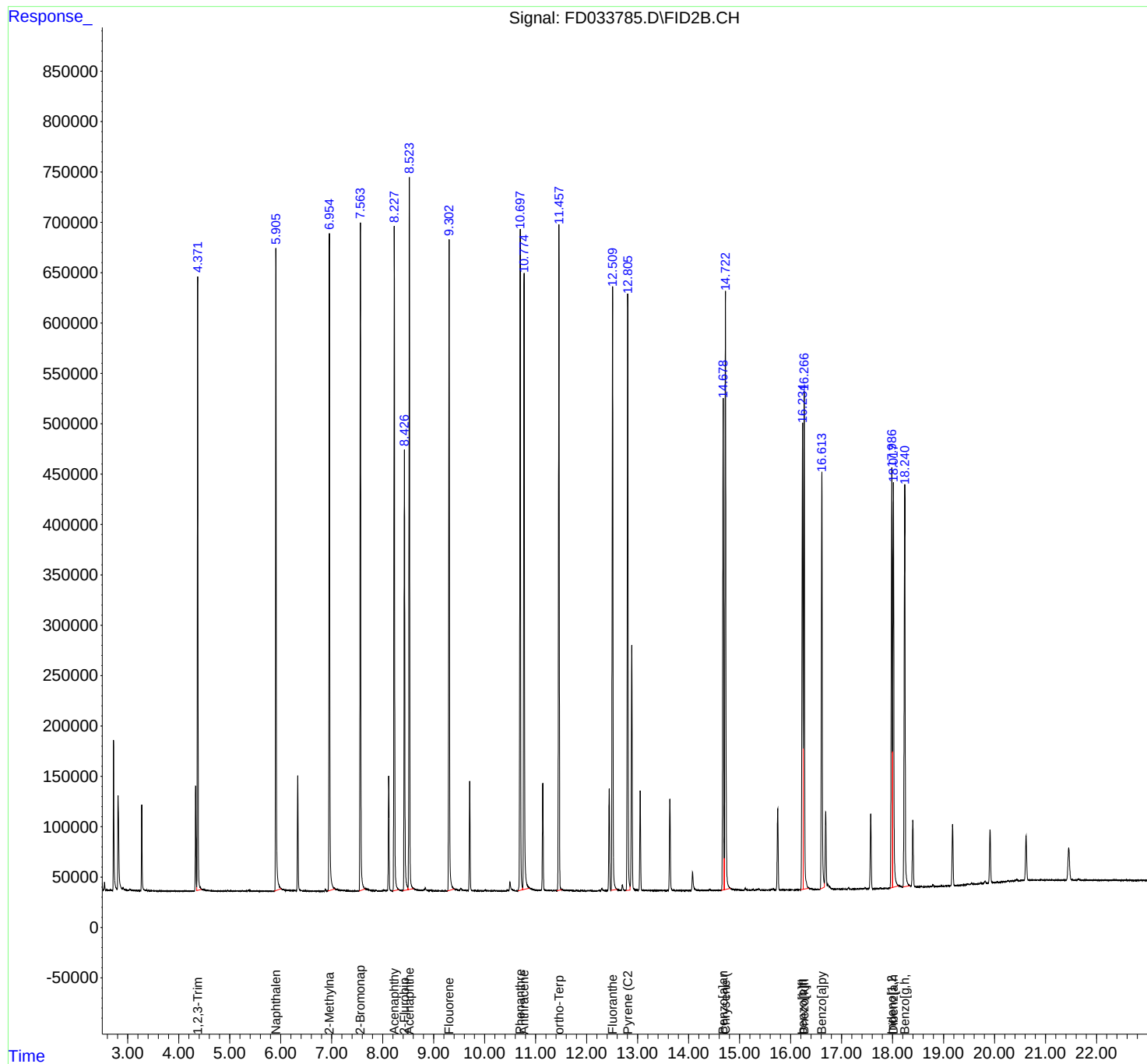
(f)=RT Delta > 1/2 Window

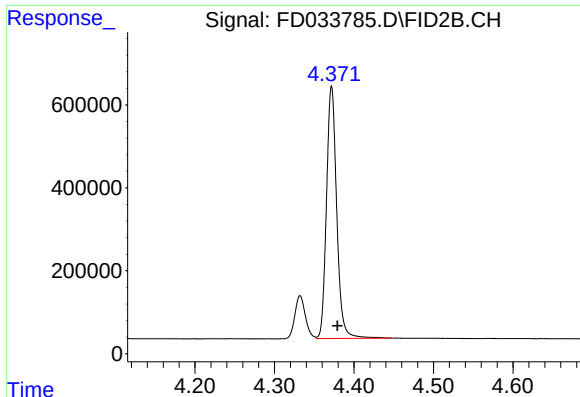
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062420AR\
Data File : FD033785.D
Signal(s) : FID2B.CH
Acq On : 24 Jun 2020 15:39
Operator : DD\AJ
Sample : PB129679BS
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jun 25 03:04:17 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

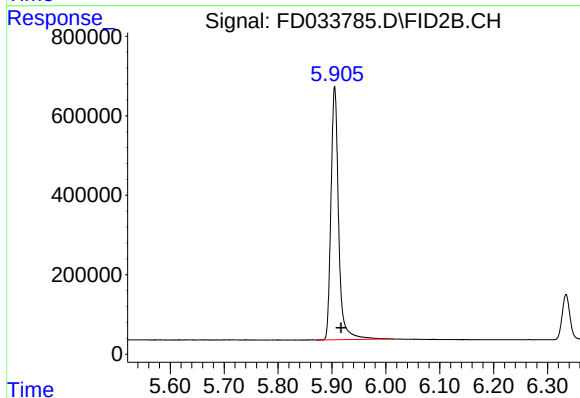
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





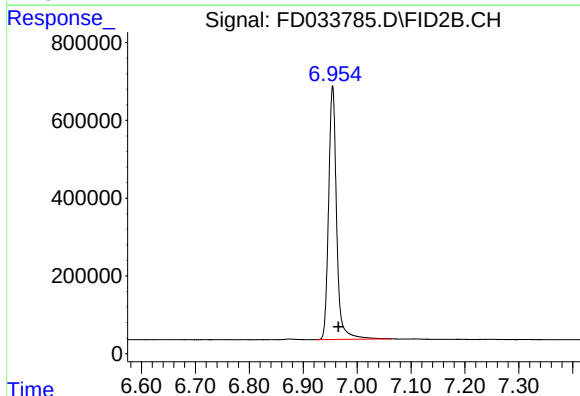
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.372 min
Delta R.T.: -0.007 min
Response: 5430750
Conc: 43.11 ug/ml



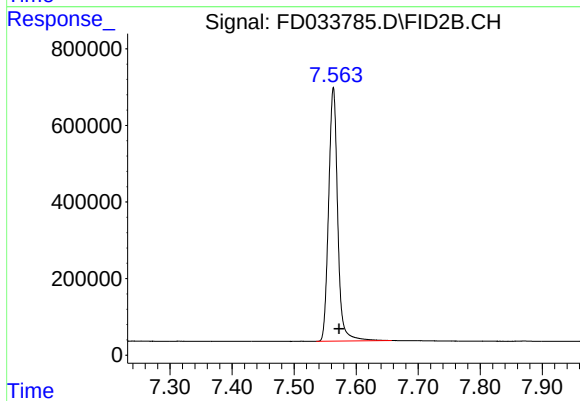
#2 Naphthalene (C11.7)

R.T.: 5.905 min
Delta R.T.: -0.012 min
Response: 6295054
Conc: 50.08 ug/ml



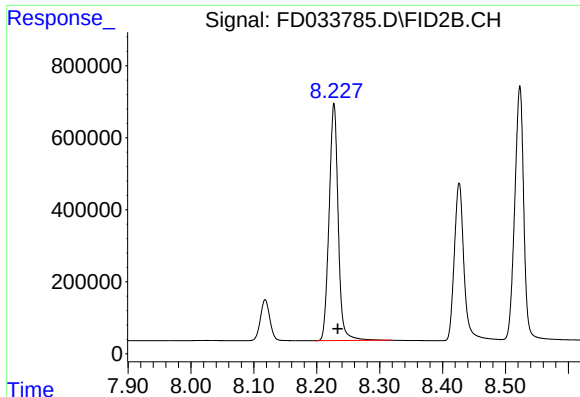
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.955 min
Delta R.T.: -0.011 min
Response: 6725374
Conc: 52.72 ug/ml



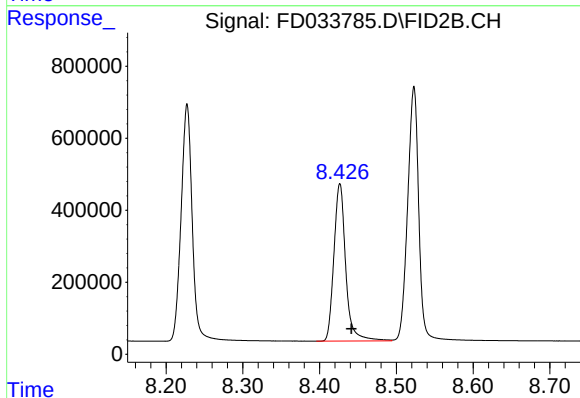
#4 2-Bromonaphthalene (SURR)

R.T.: 7.563 min
Delta R.T.: -0.009 min
Response: 6727738
Conc: 60.87 ug/ml



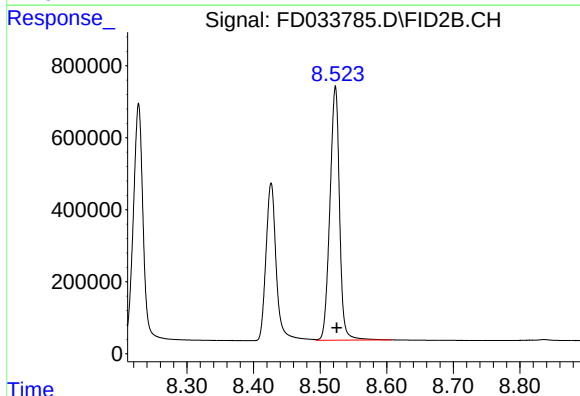
#5 Acenaphthylene (C15.06)

R.T.: 8.227 min
Delta R.T.: -0.006 min
Response: 6633203
Conc: 51.49 ug/ml



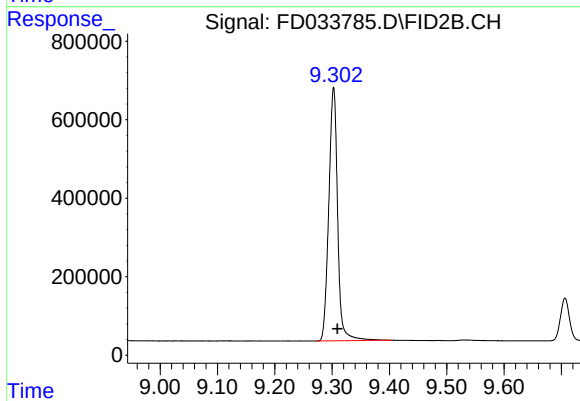
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.427 min
Delta R.T.: -0.015 min
Response: 4670736
Conc: 62.93 ug/ml



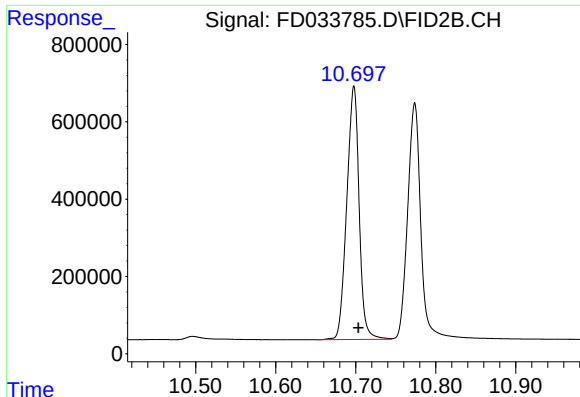
#7 Acenaphthene (C15.5)

R.T.: 8.523 min
Delta R.T.: -0.002 min
Response: 7069150
Conc: 52.83 ug/ml



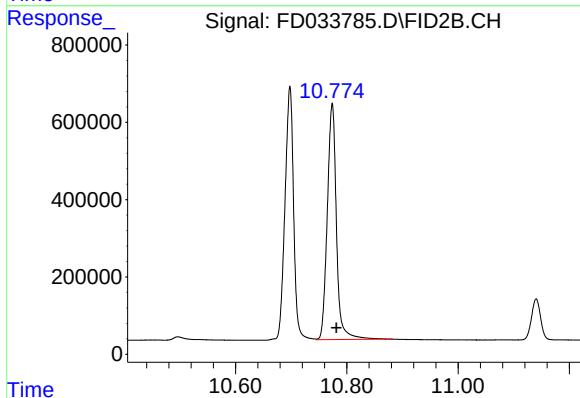
#8 Flouorene (C16.55)

R.T.: 9.303 min
Delta R.T.: -0.007 min
Response: 6914042
Conc: 55.02 ug/ml



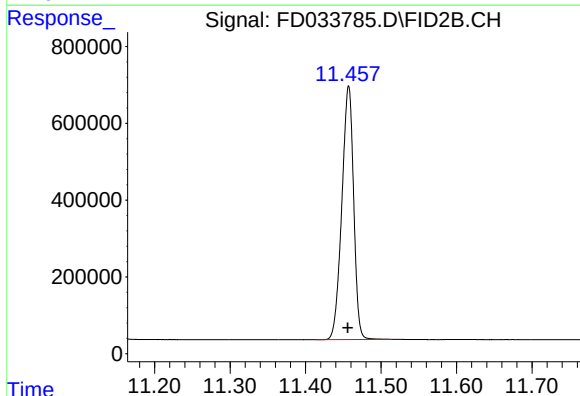
#9 Phenanthrene (C19.36)

R.T.: 10.698 min
Delta R.T.: -0.006 min
Response: 7043565
Conc: 54.86 ug/ml



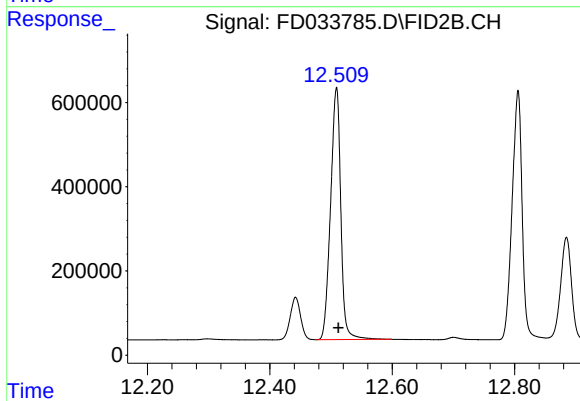
#10 Anthracene (C19.43)

R.T.: 10.774 min
Delta R.T.: -0.007 min
Response: 6986276
Conc: 55.27 ug/ml



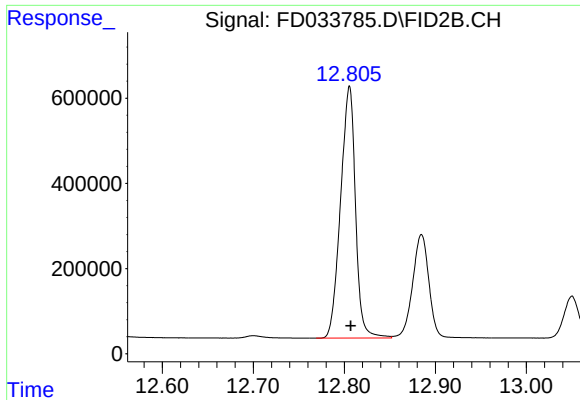
#11 ortho-Terphenyl (SURR)

R.T.: 11.457 min
Delta R.T.: 0.001 min
Response: 7180586
Conc: 51.70 ug/ml



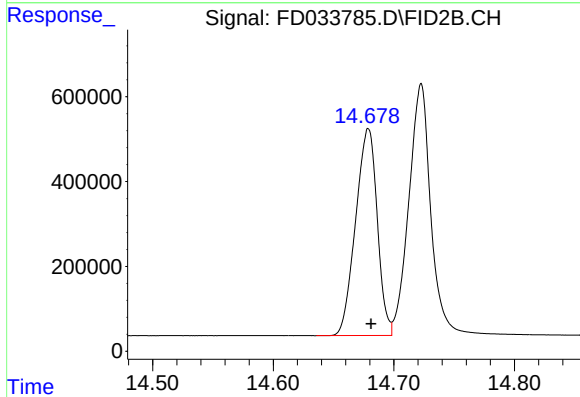
#12 Fluoranthene (C21.85)

R.T.: 12.509 min
Delta R.T.: -0.003 min
Response: 6944676
Conc: 52.74 ug/ml



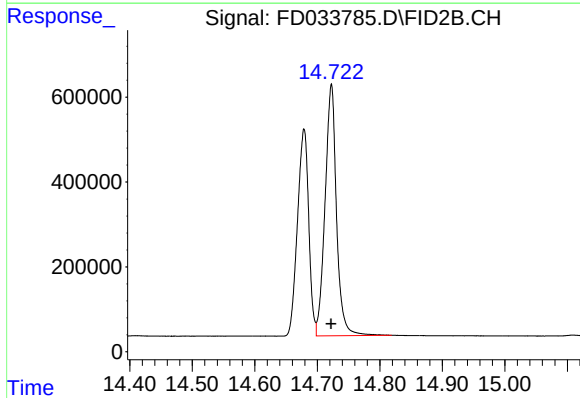
#13 Pyrene (C20.8)

R.T.: 12.806 min
Delta R.T.: -0.001 min
Response: 6746406
Conc: 52.53 ug/ml



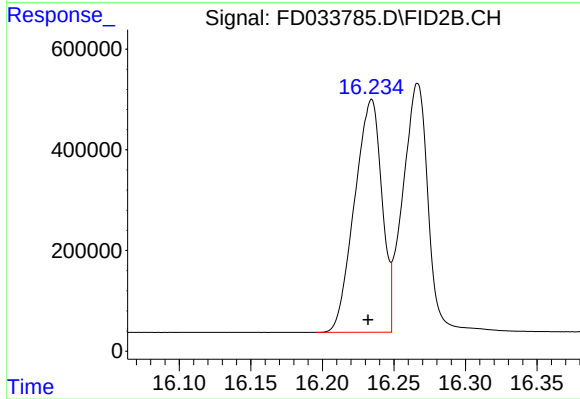
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.679 min
Delta R.T.: -0.002 min
Response: 6078839
Conc: 51.19 ug/ml



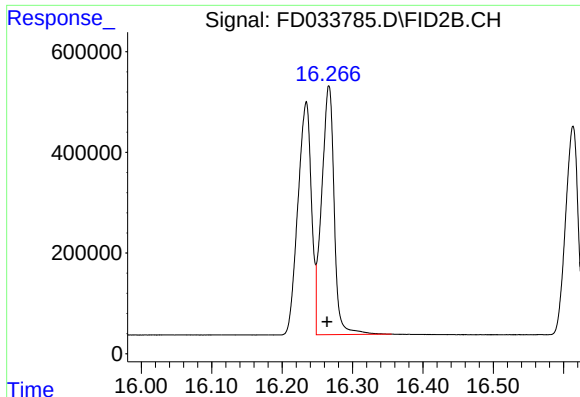
#15 Chrysene (C27.41)

R.T.: 14.723 min
Delta R.T.: 0.000 min
Response: 7551601
Conc: 57.03 ug/ml



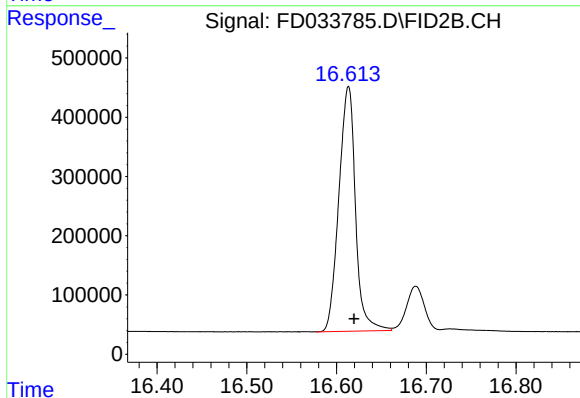
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.234 min
Delta R.T.: 0.003 min
Response: 6155497
Conc: 52.00 ug/ml



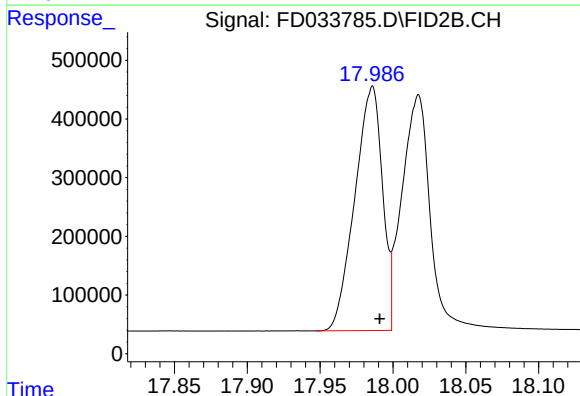
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.267 min
Delta R.T.: 0.003 min
Response: 6126177
Conc: 47.95 ug/ml



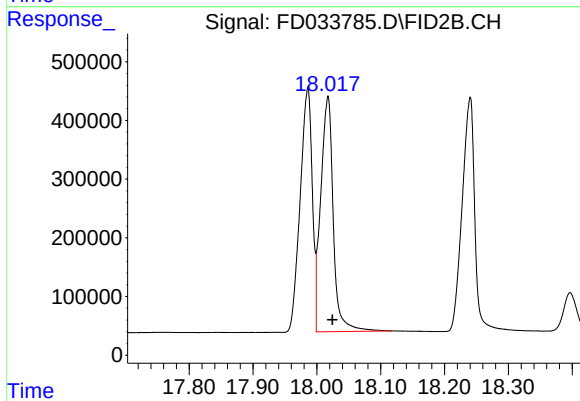
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.613 min
Delta R.T.: -0.006 min
Response: 5323135
Conc: 44.38 ug/ml



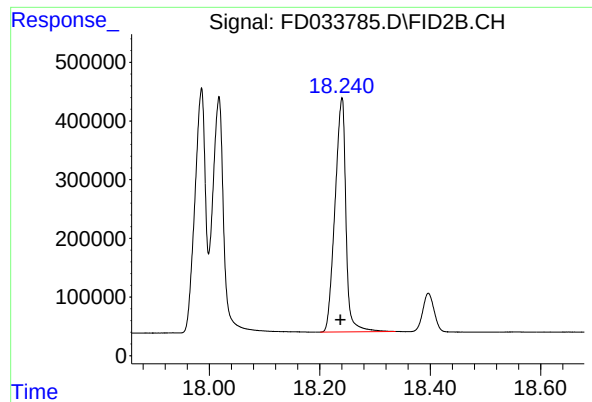
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.986 min
Delta R.T.: -0.005 min
Response: 5489853
Conc: 52.69 ug/ml



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

R.T.: 18.017 min
Delta R.T.: -0.007 min
Response: 5462890
Conc: 44.56 ug/ml



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

R.T.: 18.240 min
Delta R.T.: 0.003 min
Response: 5484646
Conc: 48.69 ug/ml