

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062220AR\
 Data File : FD033743.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jun 2020 11:41
 Operator : DD\AJ
 Sample : PB129639BS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 23 02:38:00 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...	7.566	6739886	60.979 ug/ml
Spiked Amount 50.000		Recovery =	121.96%
6) S 2-Fluorobiphenyl (SURR)	8.428	4681581	63.073 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	126.15%
11) S ortho-Terphenyl (SURR)	11.459	7895885	56.851 ug/ml
Spiked Amount 50.000		Recovery =	113.70%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.375	6056602	48.075 ug/ml
2) T Naphthalene (C11.7)	5.908	6933500	55.160 ug/ml
3) T 2-Methylnaphthalene (...)	6.958	7411079	58.092 ug/ml
5) T Acenaphthylene (C15.06)	8.229	7462954	57.928 ug/ml
7) T Acenaphthene (C15.5)	8.525	7981439	59.648 ug/ml
8) T Fluorene (C16.55)	9.305	7921284	63.030 ug/ml
9) T Phenanthrene (C19.36)	10.700	8094935	63.050 ug/ml
10) T Anthracene (C19.43)	10.776	8003647	63.324 ug/ml
12) T Fluoranthene (C21.85)	12.510	7988100	60.661 ug/ml
13) T Pyrene (C20.8)	12.807	7760729	60.428 ug/ml
14) T Benzo[a]anthracene (C...	14.679	7079989	59.620 ug/ml
15) T Chrysene (C27.41)	14.724	8047157	60.771 ug/ml
16) T benzo[b]fluoranthene ...	16.235	7235627	61.128 ug/ml
17) T Bnezo[k]fluoranthene ...	16.269	7099040	55.564 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.614	6229448	51.939 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.987	6418671	61.607 ug/ml
20) T Dibenz[a,h]anthracene...	18.020	6373603	51.992 ug/ml
21) T Benzo[g,h,i]perylene ...	18.243	6377165	56.612 ug/ml

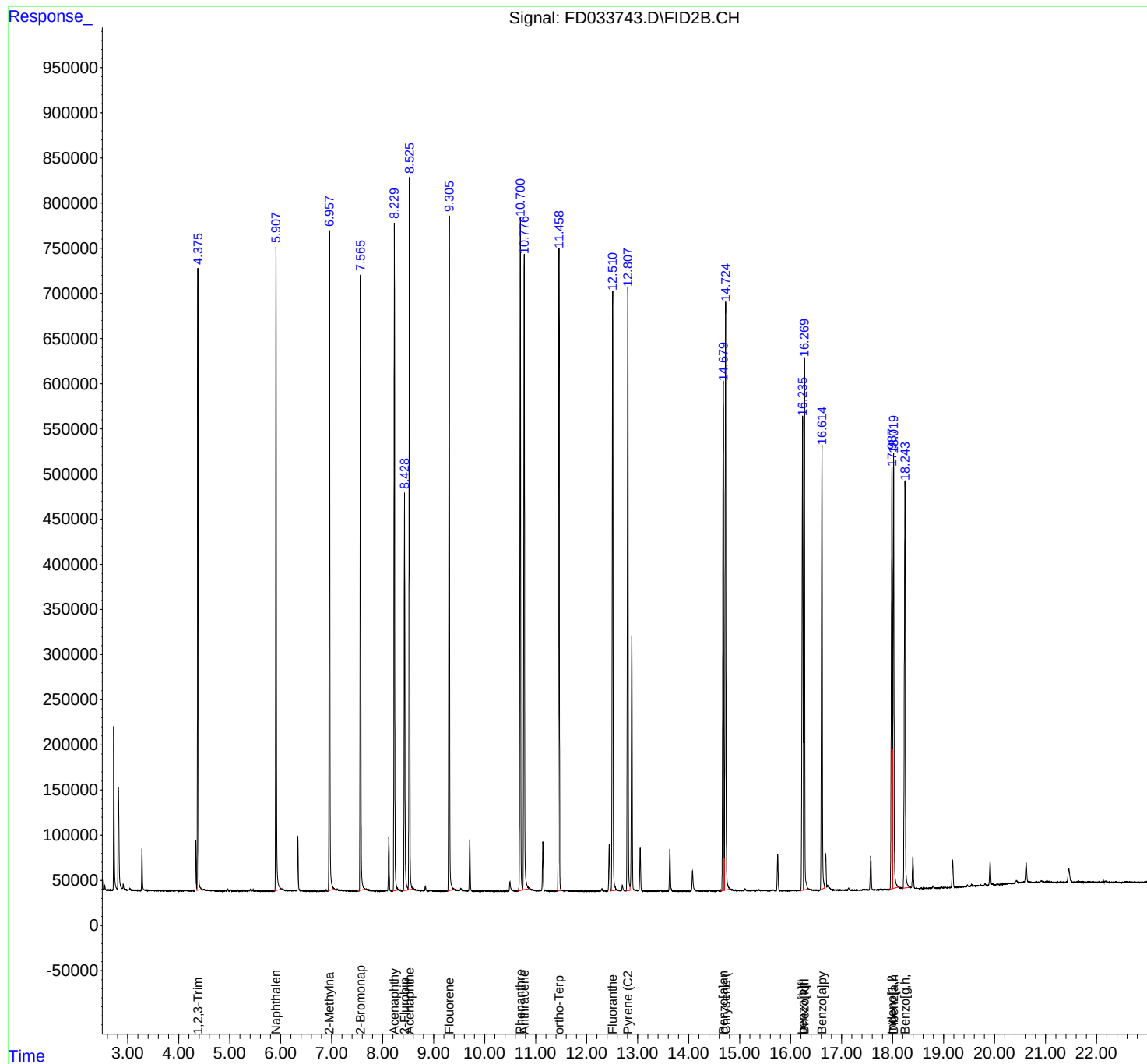
(f)=RT Delta > 1/2 Window

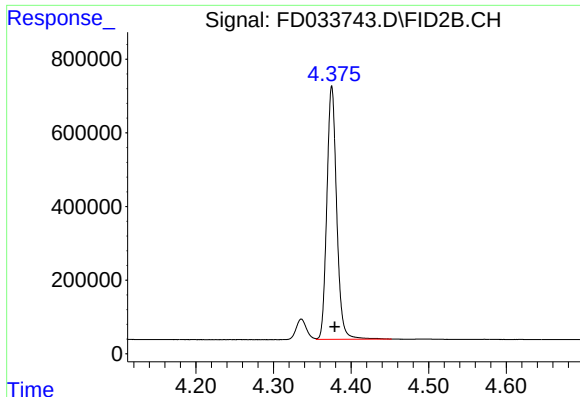
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062220AR\
Data File : FD033743.D
Signal(s) : FID2B.CH
Acq On : 22 Jun 2020 11:41
Operator : DD\AJ
Sample : PB129639BS
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jun 23 02:38:00 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

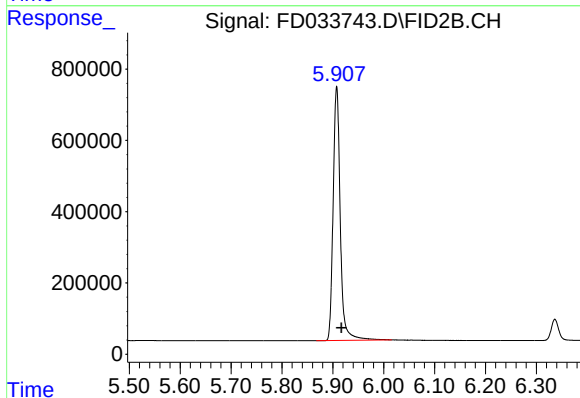
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





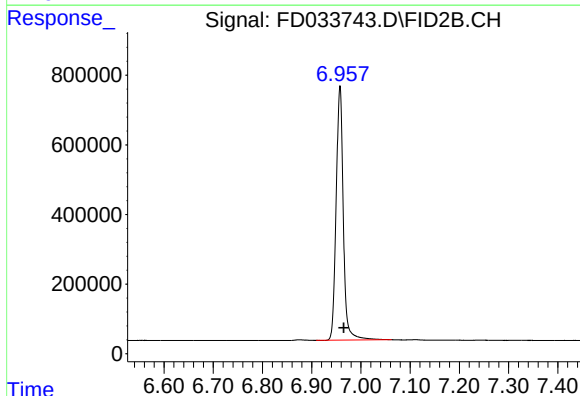
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.375 min
Delta R.T.: -0.004 min
Response: 6056602
Conc: 48.08 ug/ml



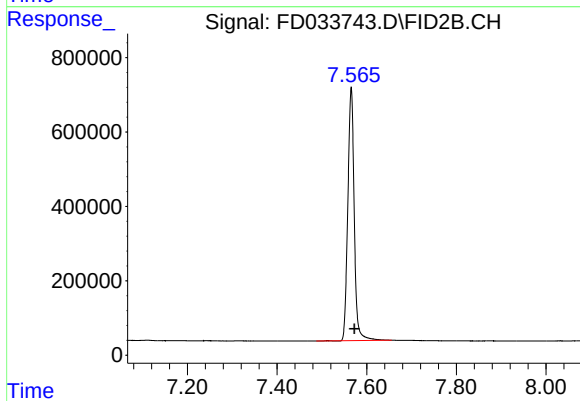
#2 Naphthalene (C11.7)

R.T.: 5.908 min
Delta R.T.: -0.009 min
Response: 6933500
Conc: 55.16 ug/ml



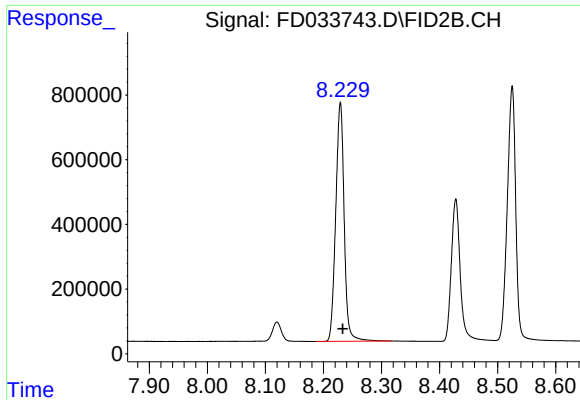
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.958 min
Delta R.T.: -0.008 min
Response: 7411079
Conc: 58.09 ug/ml



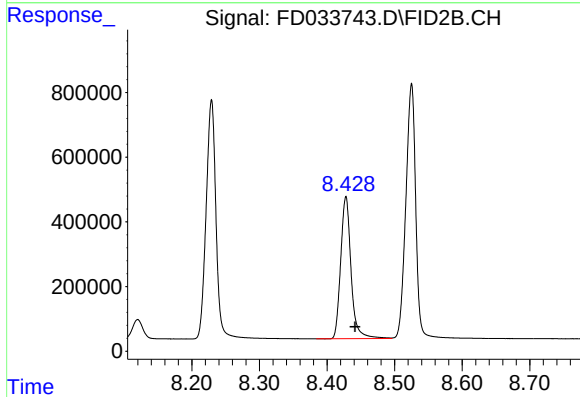
#4 2-Bromonaphthalene (SURR)

R.T.: 7.566 min
Delta R.T.: -0.007 min
Response: 6739886
Conc: 60.98 ug/ml



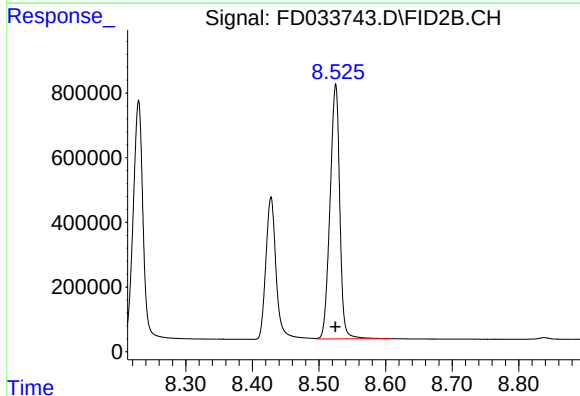
#5 Acenaphthylene (C15.06)

R.T.: 8.229 min
Delta R.T.: -0.004 min
Response: 7462954
Conc: 57.93 ug/ml



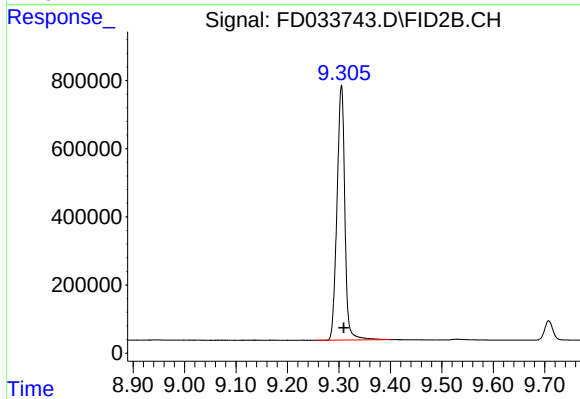
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.428 min
Delta R.T.: -0.014 min
Response: 4681581
Conc: 63.07 ug/ml



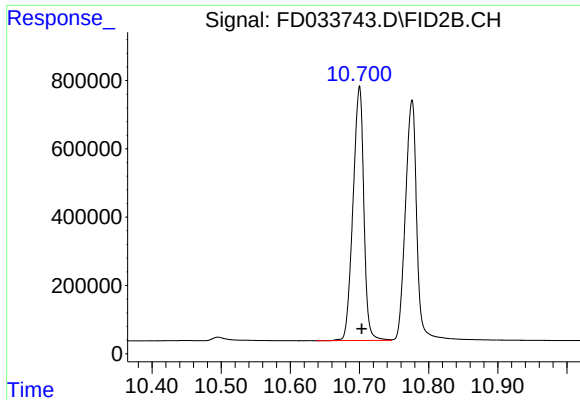
#7 Acenaphthene (C15.5)

R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 7981439
Conc: 59.65 ug/ml



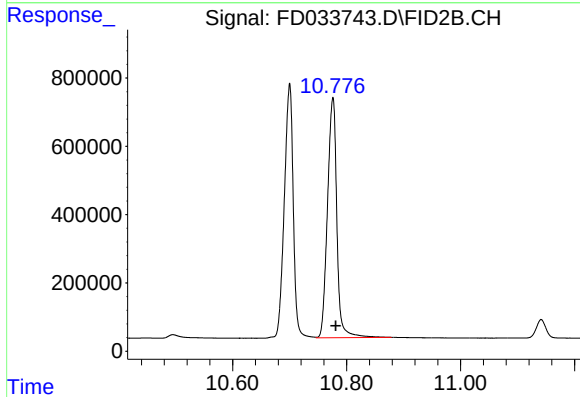
#8 Flouorene (C16.55)

R.T.: 9.305 min
Delta R.T.: -0.005 min
Response: 7921284
Conc: 63.03 ug/ml



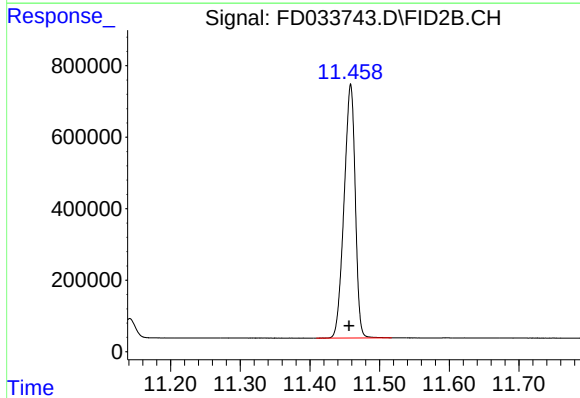
#9 Phenanthrene (C19.36)

R.T.: 10.700 min
Delta R.T.: -0.003 min
Response: 8094935
Conc: 63.05 ug/ml



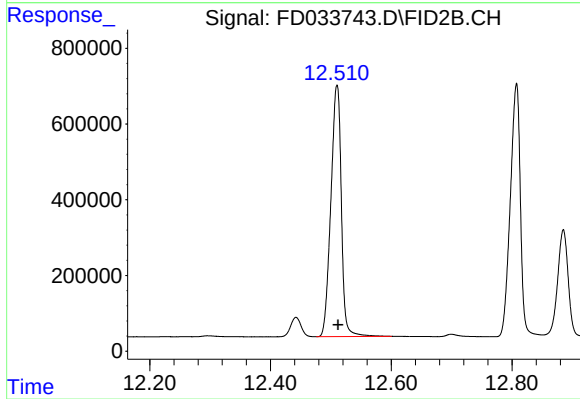
#10 Anthracene (C19.43)

R.T.: 10.776 min
Delta R.T.: -0.005 min
Response: 8003647
Conc: 63.32 ug/ml



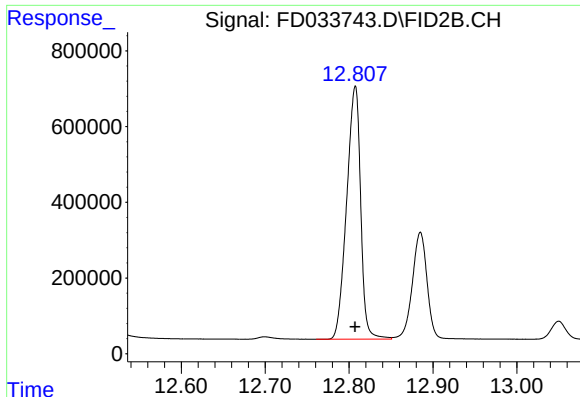
#11 ortho-Terphenyl (SURR)

R.T.: 11.459 min
Delta R.T.: 0.003 min
Response: 7895885
Conc: 56.85 ug/ml



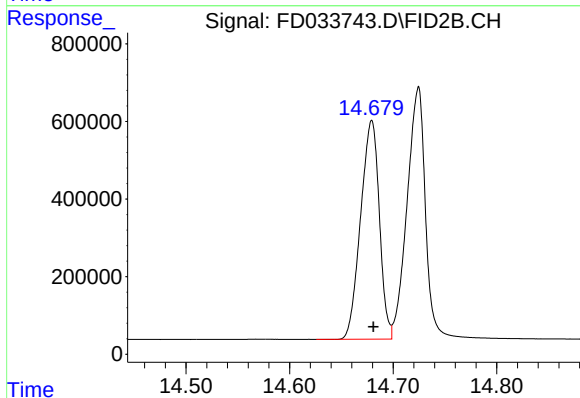
#12 Fluoranthene (C21.85)

R.T.: 12.510 min
Delta R.T.: -0.002 min
Response: 7988100
Conc: 60.66 ug/ml



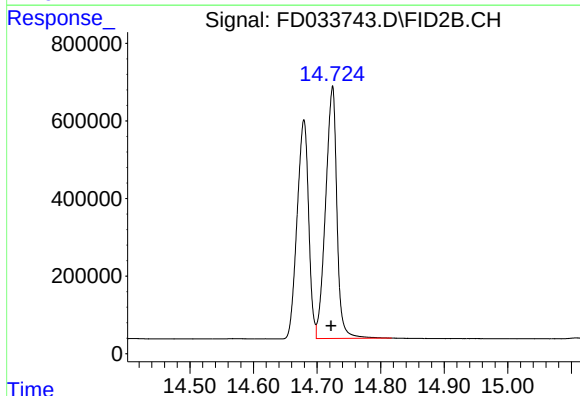
#13 Pyrene (C20.8)

R.T.: 12.807 min
Delta R.T.: 0.000 min
Response: 7760729
Conc: 60.43 ug/ml



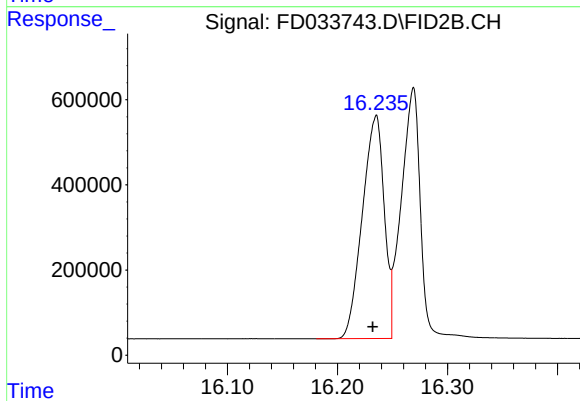
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.679 min
Delta R.T.: -0.002 min
Response: 7079989
Conc: 59.62 ug/ml



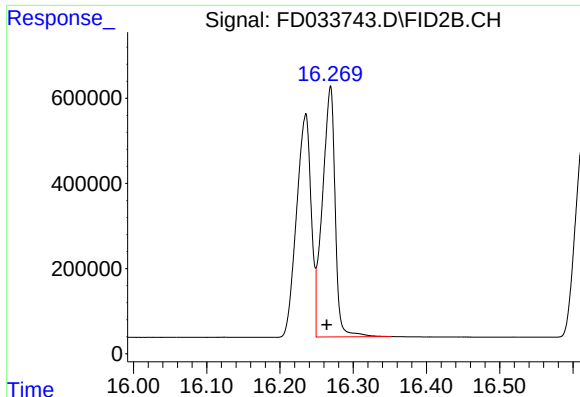
#15 Chrysene (C27.41)

R.T.: 14.724 min
Delta R.T.: 0.002 min
Response: 8047157
Conc: 60.77 ug/ml



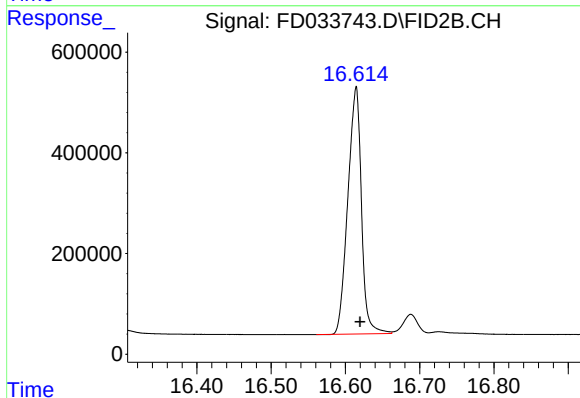
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.235 min
Delta R.T.: 0.003 min
Response: 7235627
Conc: 61.13 ug/ml



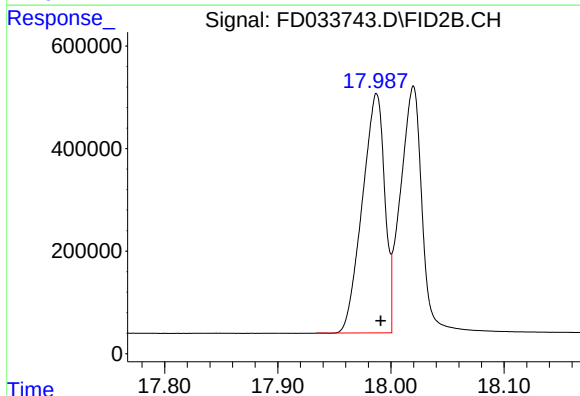
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.269 min
Delta R.T.: 0.005 min
Response: 7099040
Conc: 55.56 ug/ml



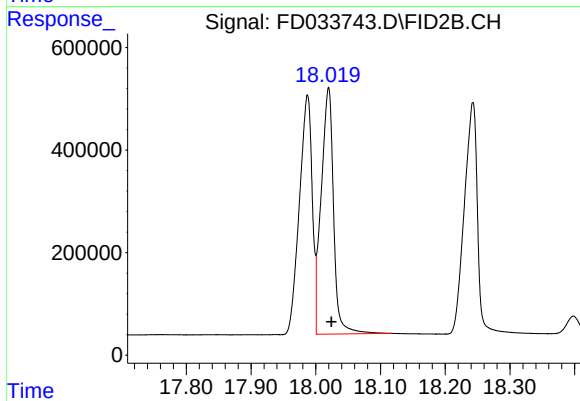
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.614 min
Delta R.T.: -0.005 min
Response: 6229448
Conc: 51.94 ug/ml



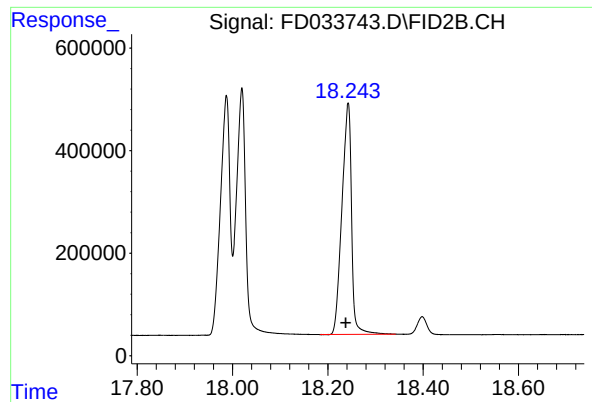
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.987 min
Delta R.T.: -0.004 min
Response: 6418671
Conc: 61.61 ug/ml



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

R.T.: 18.020 min
Delta R.T.: -0.004 min
Response: 6373603
Conc: 51.99 ug/ml



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

R.T.: 18.243 min
Delta R.T.: 0.005 min
Response: 6377165
Conc: 56.61 ug/ml