

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062420AR\
 Data File : FD033787.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jun 2020 16:54
 Operator : DD\AJ
 Sample : PB129732BS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 25 03:04:44 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...	7.565	4818568	43.596 ug/ml
Spiked Amount 50.000		Recovery =	87.19%
6) S 2-Fluorobiphenyl (SURR)	8.427	2802151	37.752 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	75.50%
11) S ortho-Terphenyl (SURR)	11.456	5770199	41.546 ug/ml
Spiked Amount 50.000		Recovery =	83.09%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.374	4009584	31.827 ug/ml
2) T Naphthalene (C11.7)	5.907	4787518	38.087 ug/ml
3) T 2-Methylnaphthalene (...)	6.957	5213066	40.863 ug/ml
5) T Acenaphthylene (C15.06)	8.228	5401235	41.925 ug/ml
7) T Acenaphthene (C15.5)	8.523	5735512	42.864 ug/ml
8) T Fluorene (C16.55)	9.303	5798535	46.139 ug/ml
9) T Phenanthrene (C19.36)	10.698	5945427	46.308 ug/ml
10) T Anthracene (C19.43)	10.774	5910407	46.762 ug/ml
12) T Fluoranthene (C21.85)	12.508	5877053	44.630 ug/ml
13) T Pyrene (C20.8)	12.805	5702120	44.399 ug/ml
14) T Benzo[a]anthracene (C...	14.678	5130792	43.206 ug/ml
15) T Chrysene (C27.41)	14.721	5931651	44.795 ug/ml
16) T benzo[b]fluoranthene ...	16.232	5172075	43.694 ug/ml
17) T Bnezo[k]fluoranthene ...	16.265	5154928	40.347 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.611	4481755	37.368 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.984	4468830	42.892 ug/ml
20) T Dibenz[a,h]anthracene...	18.016	4679350	38.171 ug/ml
21) T Benzo[g,h,i]perylene ...	18.237	4602454	40.857 ug/ml

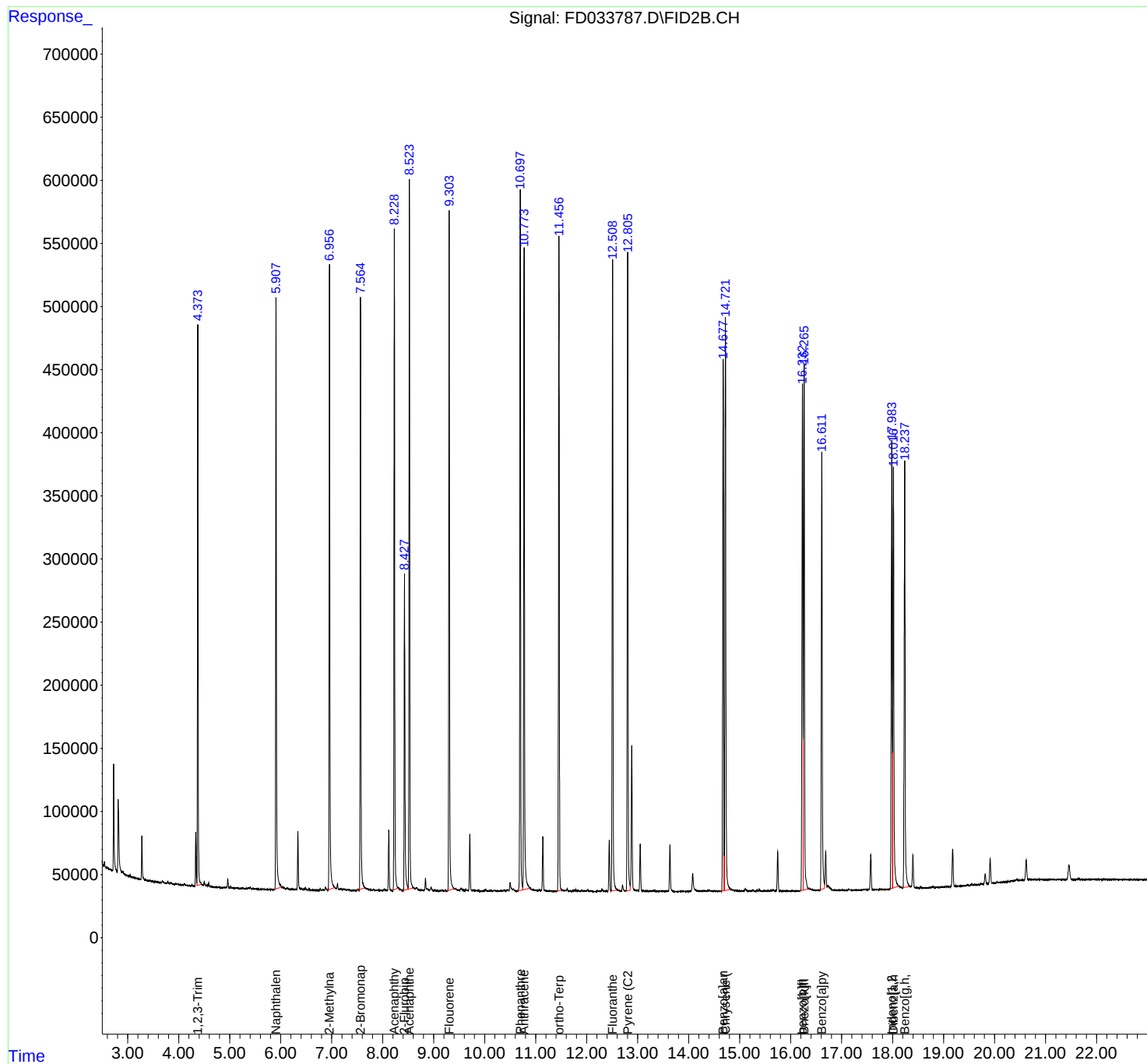
(f)=RT Delta > 1/2 Window

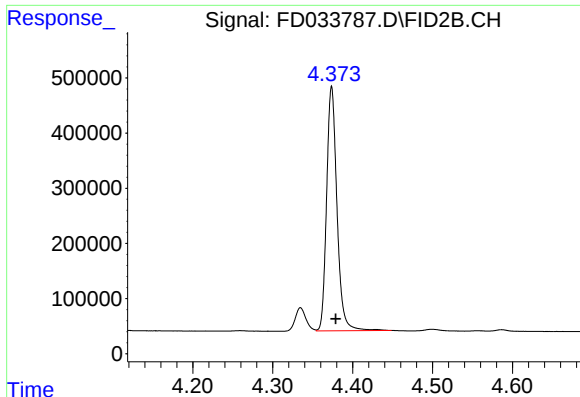
(m)=manual int.

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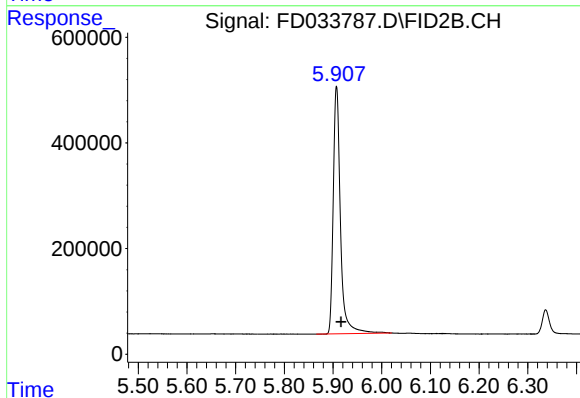
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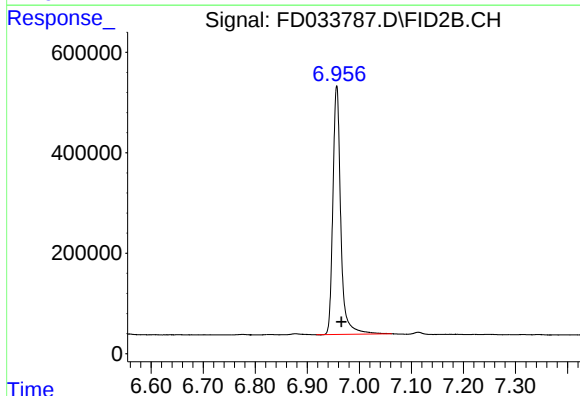
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 4009584
Conc: 31.83 ug/ml



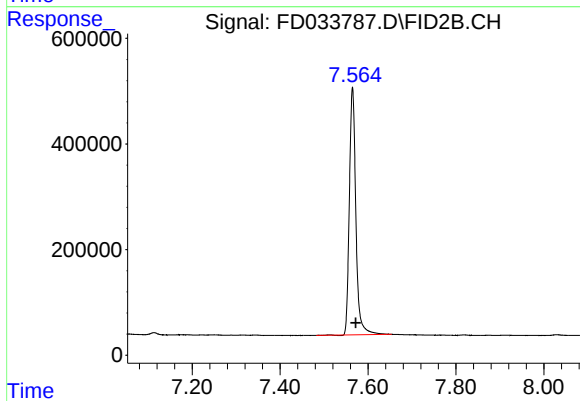
#2 Naphthalene (C11.7)

R.T.: 5.907 min
Delta R.T.: -0.009 min
Response: 4787518
Conc: 38.09 ug/ml



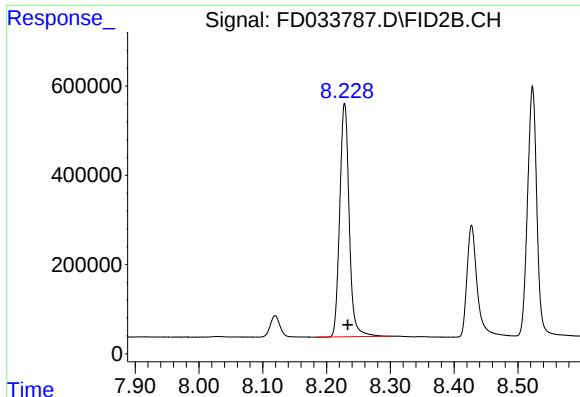
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.957 min
Delta R.T.: -0.009 min
Response: 5213066
Conc: 40.86 ug/ml



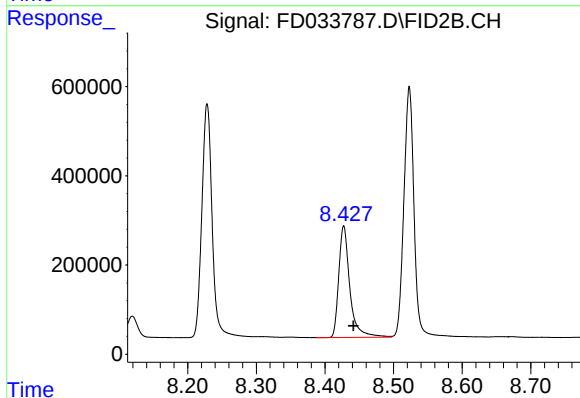
#4 2-Bromonaphthalene (SURR)

R.T.: 7.565 min
Delta R.T.: -0.007 min
Response: 4818568
Conc: 43.60 ug/ml



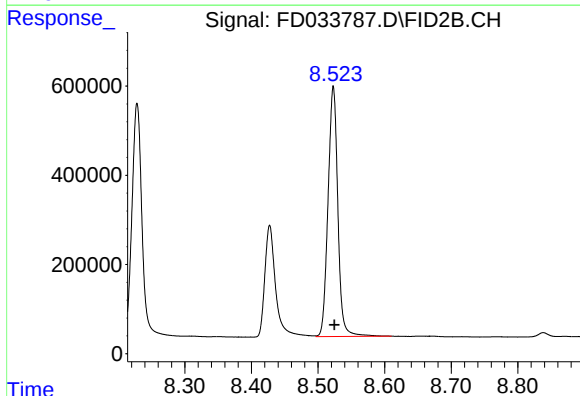
#5 Acenaphthylene (C15.06)

R.T.: 8.228 min
Delta R.T.: -0.005 min
Response: 5401235
Conc: 41.92 ug/ml



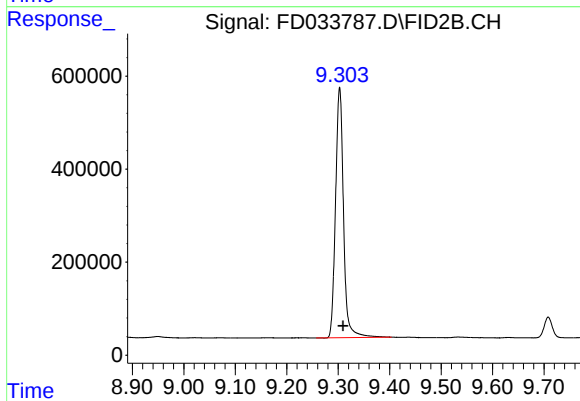
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.427 min
Delta R.T.: -0.014 min
Response: 2802151
Conc: 37.75 ug/ml



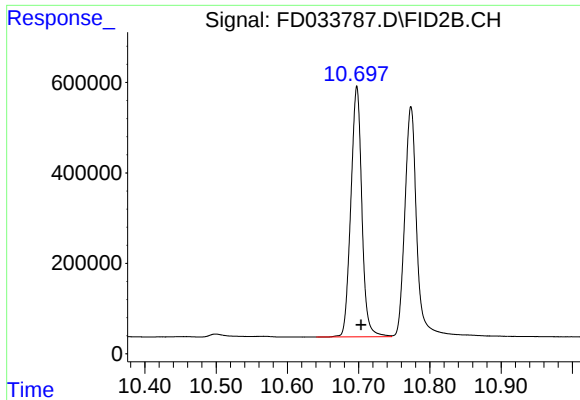
#7 Acenaphthene (C15.5)

R.T.: 8.523 min
Delta R.T.: -0.002 min
Response: 5735512
Conc: 42.86 ug/ml



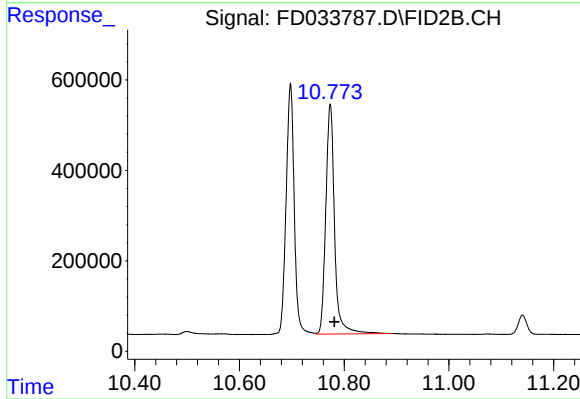
#8 Flouorene (C16.55)

R.T.: 9.303 min
Delta R.T.: -0.007 min
Response: 5798535
Conc: 46.14 ug/ml



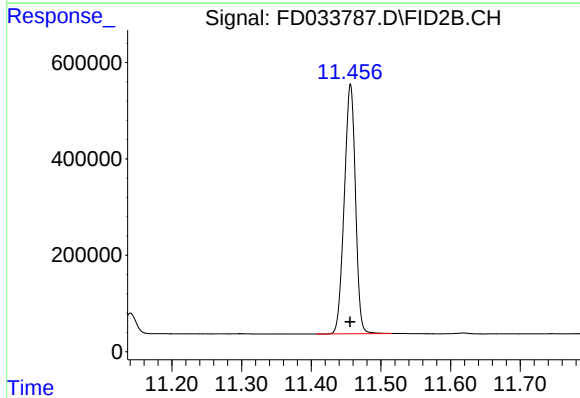
#9 Phenanthrene (C19.36)

R.T.: 10.698 min
Delta R.T.: -0.006 min
Response: 5945427
Conc: 46.31 ug/ml



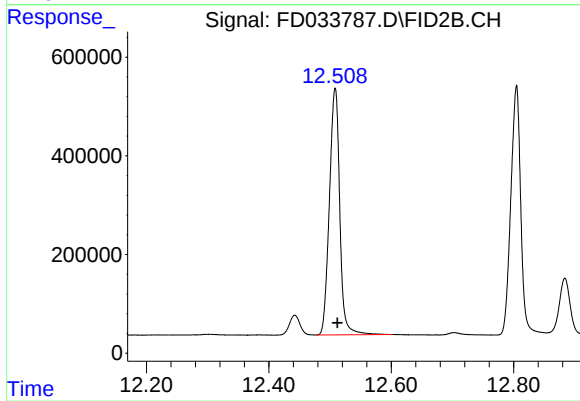
#10 Anthracene (C19.43)

R.T.: 10.774 min
Delta R.T.: -0.008 min
Response: 5910407
Conc: 46.76 ug/ml



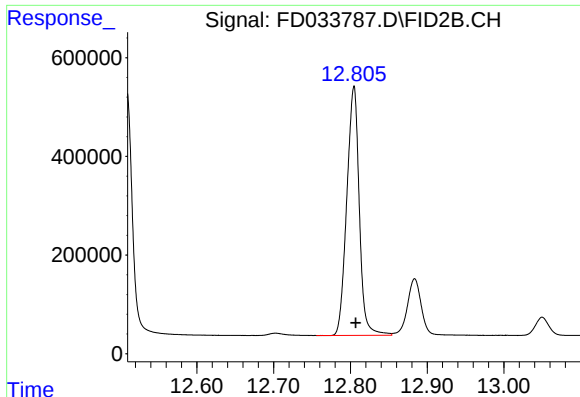
#11 ortho-Terphenyl (SURR)

R.T.: 11.456 min
Delta R.T.: 0.000 min
Response: 5770199
Conc: 41.55 ug/ml



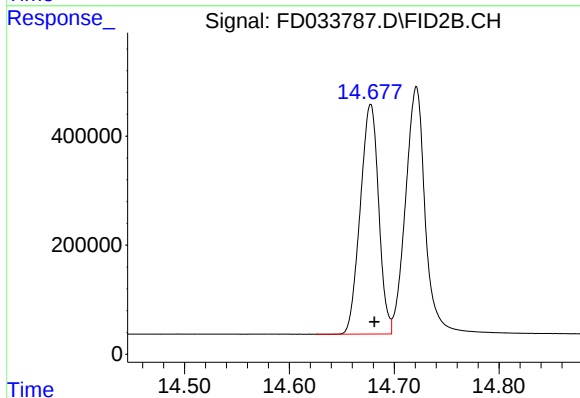
#12 Fluoranthene (C21.85)

R.T.: 12.508 min
Delta R.T.: -0.004 min
Response: 5877053
Conc: 44.63 ug/ml



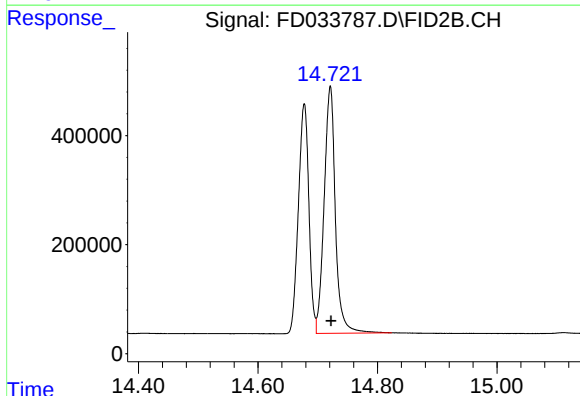
#13 Pyrene (C20.8)

R.T.: 12.805 min
Delta R.T.: -0.002 min
Response: 5702120
Conc: 44.40 ug/ml



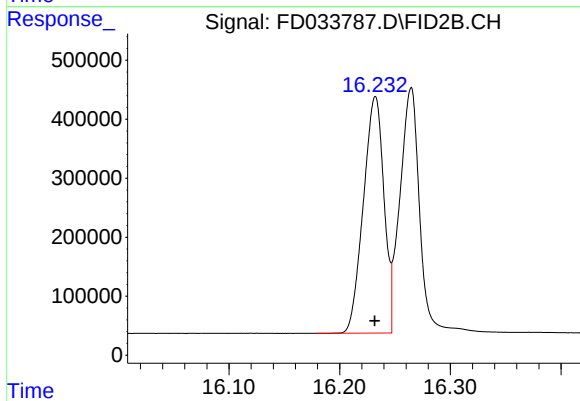
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.678 min
Delta R.T.: -0.004 min
Response: 5130792
Conc: 43.21 ug/ml



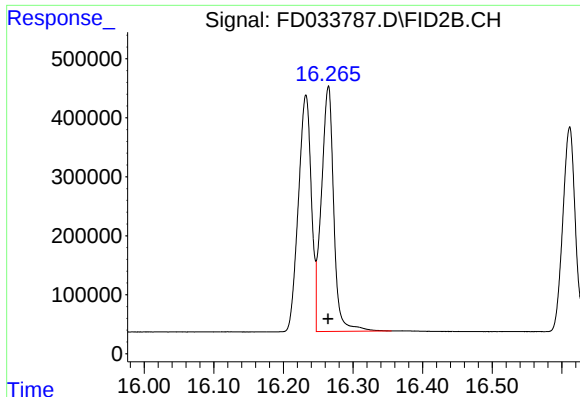
#15 Chrysene (C27.41)

R.T.: 14.721 min
Delta R.T.: -0.001 min
Response: 5931651
Conc: 44.80 ug/ml



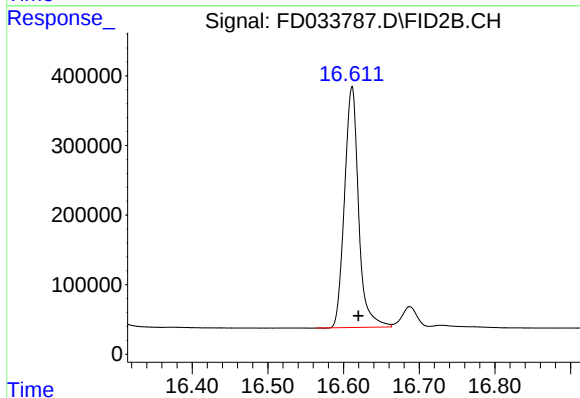
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.232 min
Delta R.T.: 0.000 min
Response: 5172075
Conc: 43.69 ug/ml



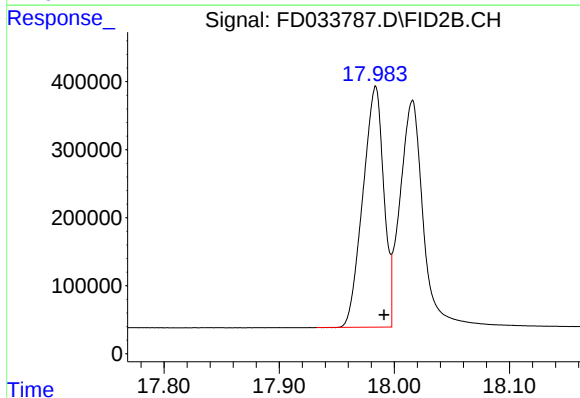
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.265 min
Delta R.T.: 0.000 min
Response: 5154928
Conc: 40.35 ug/ml



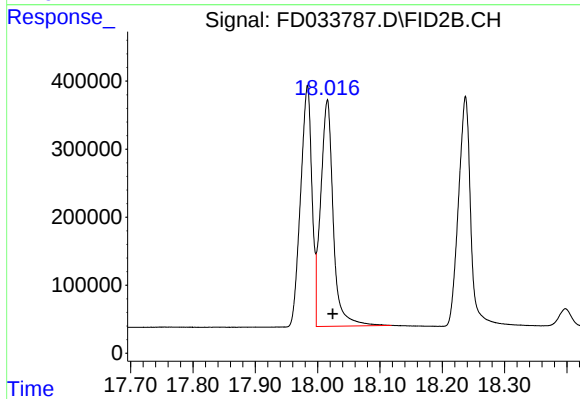
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.611 min
Delta R.T.: -0.008 min
Response: 4481755
Conc: 37.37 ug/ml



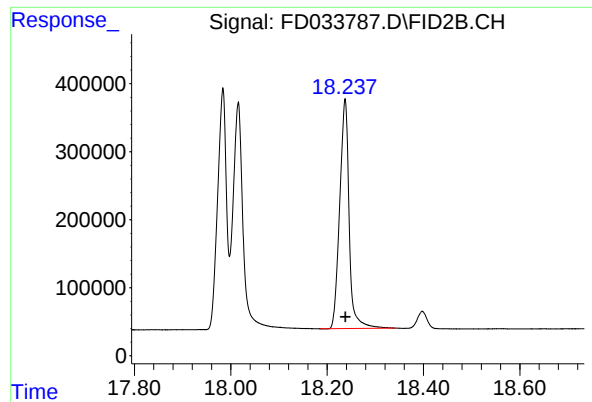
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.984 min
Delta R.T.: -0.007 min
Response: 4468830
Conc: 42.89 ug/ml



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

R.T.: 18.016 min
Delta R.T.: -0.009 min
Response: 4679350
Conc: 38.17 ug/ml



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

R.T.: 18.237 min
Delta R.T.: 0.000 min
Response: 4602454
Conc: 40.86 ug/ml