

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021519AR\
 Data File : FD027785.D
 Signal(s) : FID2B.CH
 Acq On : 16 Feb 2019 00:55
 Operator : AJ\SJ
 Sample : K1484-13MS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 05:23:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 01:03:41 2019
 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...	7.337	5002133	67.378 ug/ml
Spiked Amount 50.000		Recovery =	134.76%
6) S 2-Fluorobiphenyl (SURR)	8.186	3471405	68.230 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	136.46%#
11) S ortho-Terphenyl (SURR)	11.225	4784481	53.974 ug/ml
Spiked Amount 50.000		Recovery =	107.95%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.145	3537762	44.762 ug/ml
2) T Naphthalene (C11.7)	5.672	4400096	51.694 ug/mlm
3) T 2-Methylnaphthalene (...)	6.723	4753932	56.349 ug/ml
5) T Acenaphthylene (C15.06)	7.989	4870076	58.165 ug/mlm
7) T Acenaphthene (C15.5)	8.285	5115647	58.199 ug/ml
8) T Flouorene (C16.55)	9.063	5216378	59.815 ug/mlm
9) T Phenanthrene (C19.36)	10.450	5481803	62.404 ug/mlm
10) T Anthracene (C19.43)	10.526	5547316	64.199 ug/mlm
12) T Fluoranthene (C21.85)	12.255	6779327	75.724 ug/mlm
13) T Pyrene (C20.8)	12.548	5839541	65.808 ug/ml
14) T Benzo[a]anthracene (C...	14.417	5932265	66.345 ug/mlm
15) T Chrysene (C27.41)	14.459	6019199	66.281 ug/ml
16) T benzo[b]fluoranthene ...	15.958	6140635	62.874 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.997	6022449	60.909 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.337	5827072	59.596 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	17.700	5874458	59.238 ug/mlm
20) T Dibenz[a,h]anthracene...	17.742	6058005	61.589 ug/ml
21) T Benzo[g,h,i]perylene ...	17.955	6200443	61.160 ug/ml

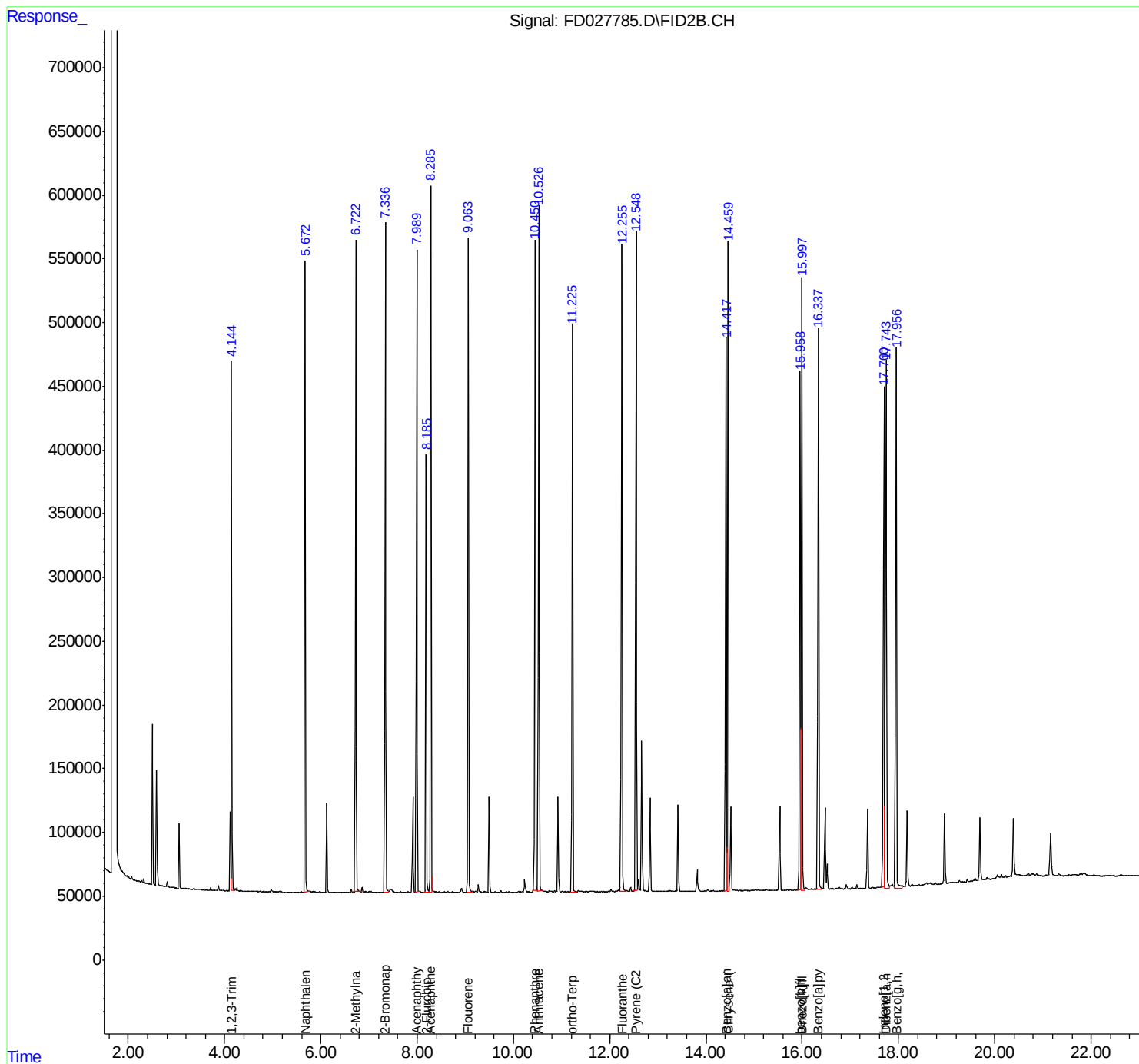
(f)=RT Delta > 1/2 Window

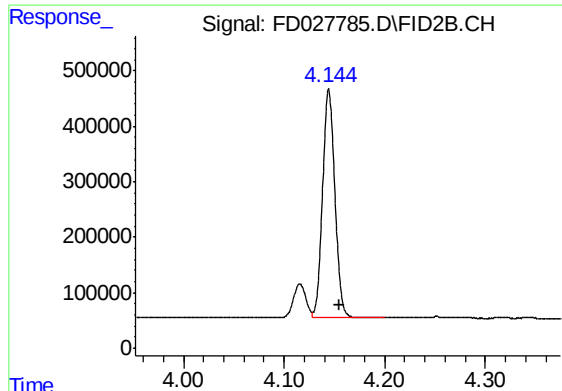
(m)=manual int.

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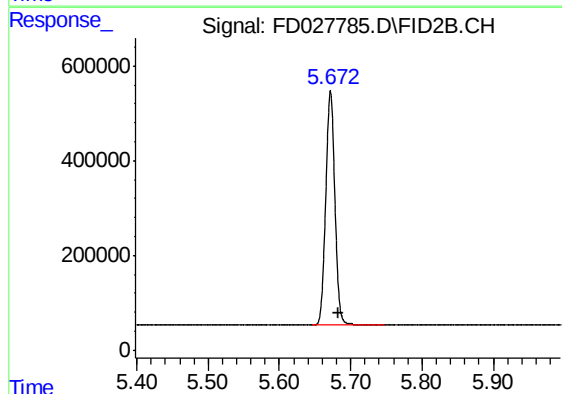
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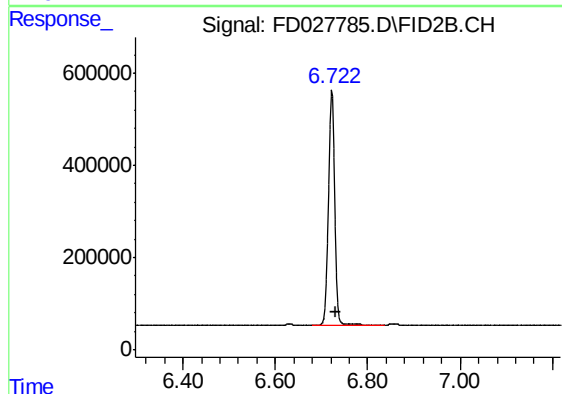
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.145 min
Delta R.T.: -0.010 min
Response: 3537762
Conc: 44.76 ug/ml



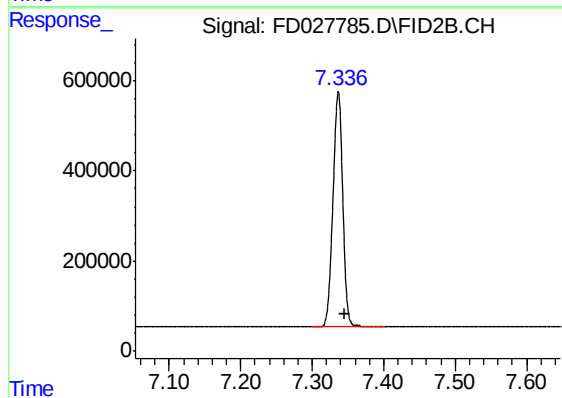
#2 Naphthalene (C11.7)

R.T.: 5.672 min
Delta R.T.: -0.011 min
Response: 4400096
Conc: 51.69 ug/ml m



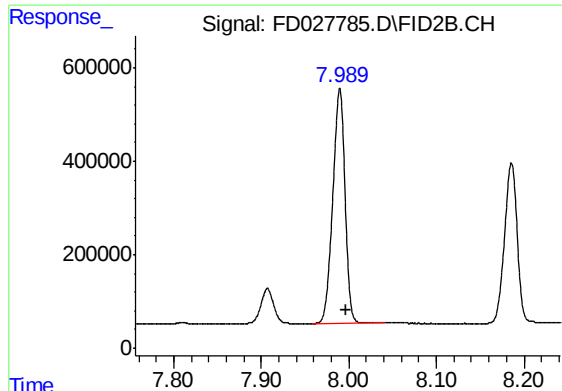
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.723 min
Delta R.T.: -0.009 min
Response: 4753932
Conc: 56.35 ug/ml



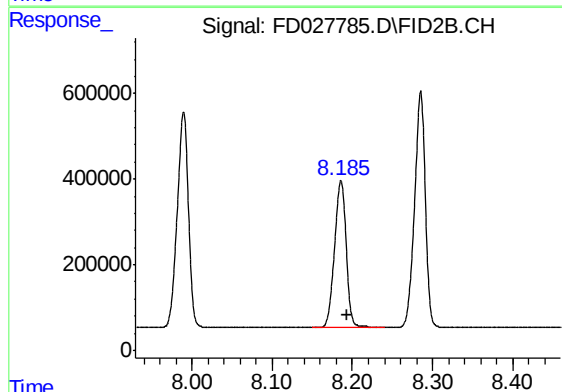
#4 2-Bromonaphthalene (SURR)

R.T.: 7.337 min
Delta R.T.: -0.008 min
Response: 5002133
Conc: 67.38 ug/ml



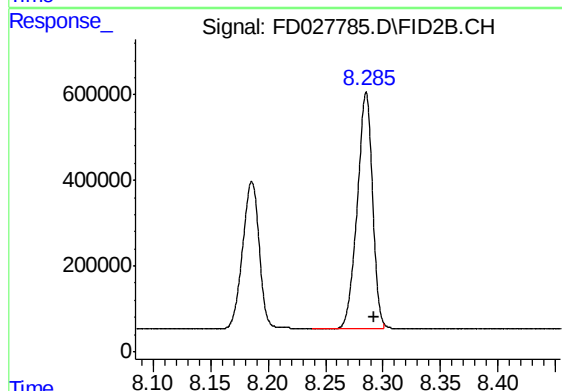
#5 Acenaphthylene (C15.06)

R.T.: 7.989 min
Delta R.T.: -0.007 min
Response: 4870076
Conc: 58.16 ug/ml m



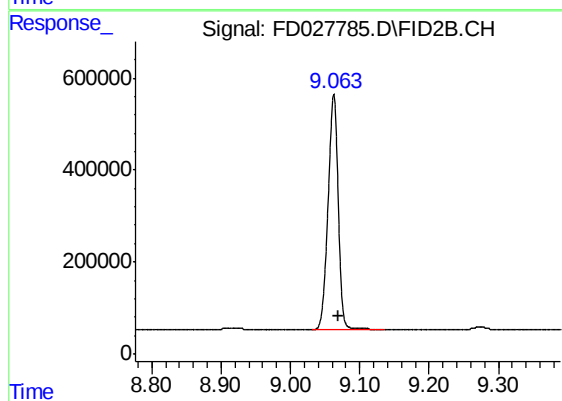
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.186 min
Delta R.T.: -0.008 min
Response: 3471405
Conc: 68.23 ug/ml



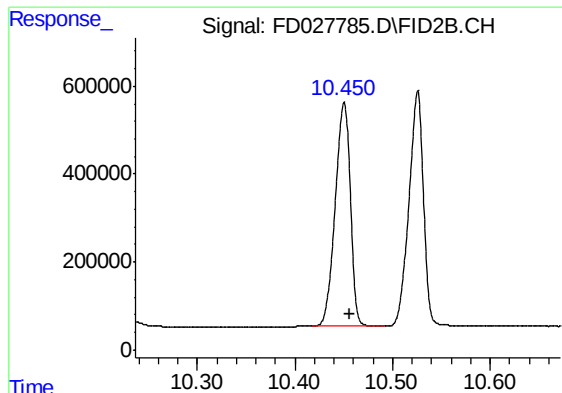
#7 Acenaphthene (C15.5)

R.T.: 8.285 min
Delta R.T.: -0.006 min
Response: 5115647
Conc: 58.20 ug/ml



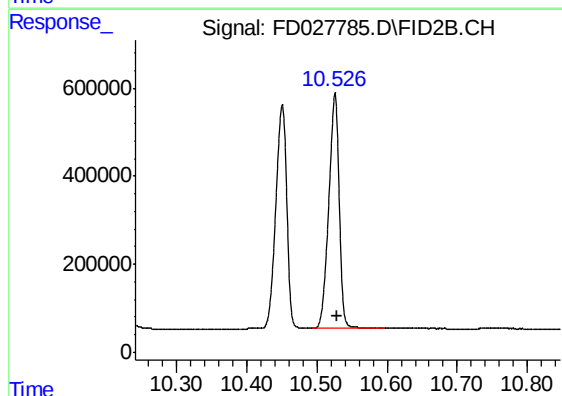
#8 Flouorene (C16.55)

R.T.: 9.063 min
Delta R.T.: -0.007 min
Response: 5216378
Conc: 59.81 ug/ml m



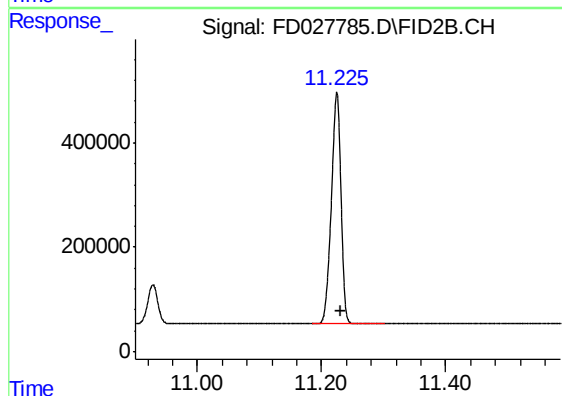
#9 Phenanthrene (C19.36)

R.T.: 10.450 min
Delta R.T.: -0.005 min
Response: 5481803
Conc: 62.40 ug/ml m



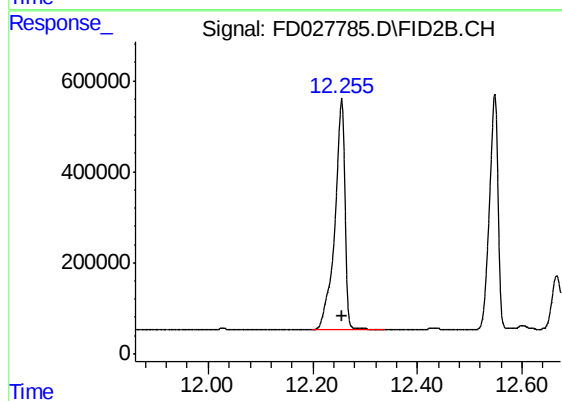
#10 Anthracene (C19.43)

R.T.: 10.526 min
Delta R.T.: -0.003 min
Response: 5547316
Conc: 64.20 ug/ml m



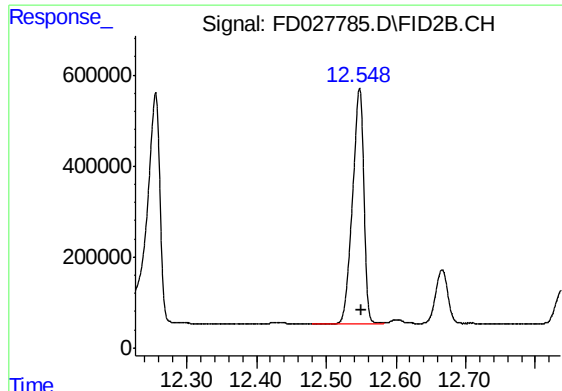
#11 ortho-Terphenyl (SURR)

R.T.: 11.225 min
Delta R.T.: -0.006 min
Response: 4784481
Conc: 53.97 ug/ml



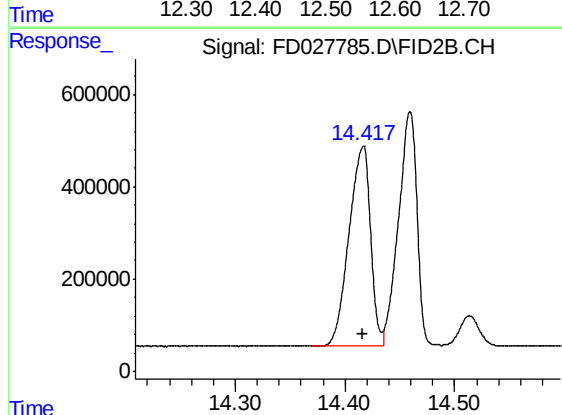
#12 Fluoranthene (C21.85)

R.T.: 12.255 min
Delta R.T.: -0.002 min
Response: 6779327
Conc: 75.72 ug/ml m



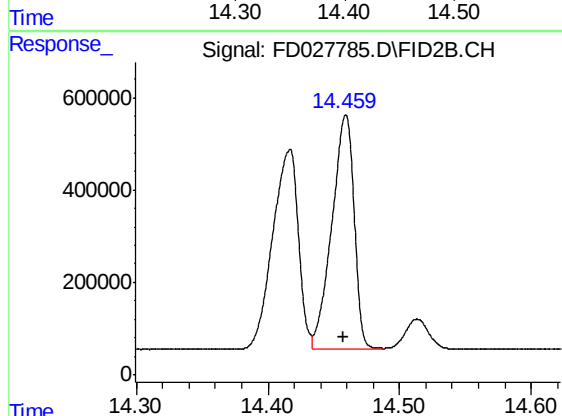
#13 Pyrene (C20.8)

R.T.: 12.548 min
Delta R.T.: -0.002 min
Response: 5839541
Conc: 65.81 ug/ml



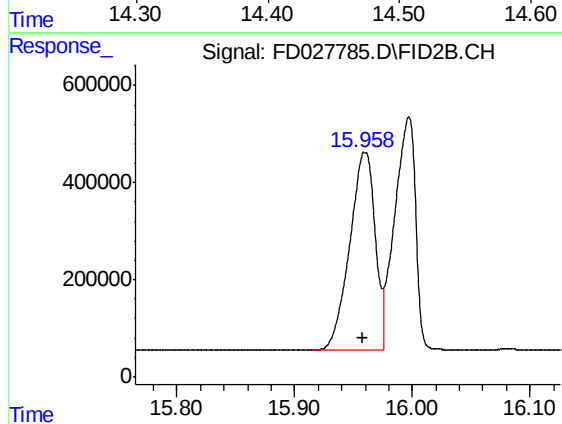
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.417 min
Delta R.T.: 0.001 min
Response: 5932265
Conc: 66.34 ug/ml m



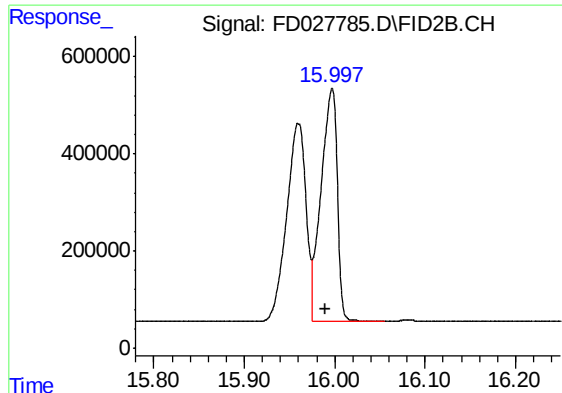
#15 Chrysene (C27.41)

R.T.: 14.459 min
Delta R.T.: 0.002 min
Response: 6019199
Conc: 66.28 ug/ml



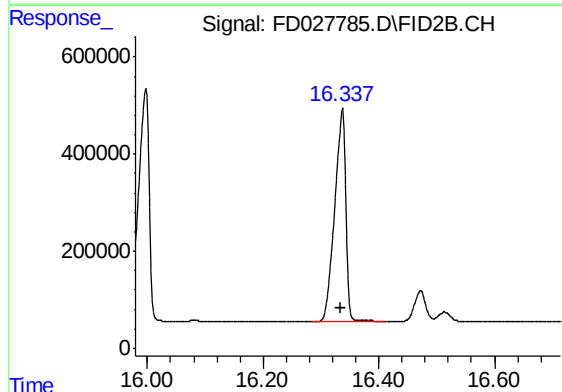
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.958 min
Delta R.T.: 0.000 min
Response: 6140635
Conc: 62.87 ug/ml m



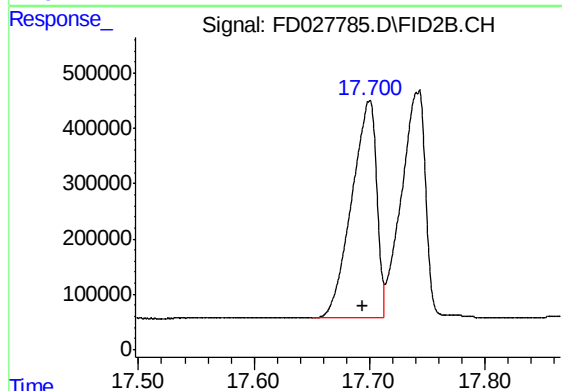
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.997 min
Delta R.T.: 0.007 min
Response: 6022449
Conc: 60.91 ug/ml



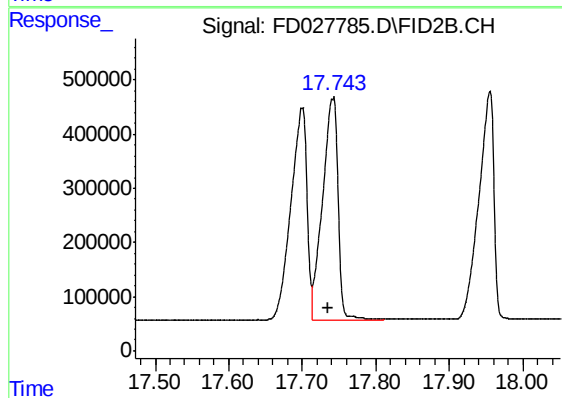
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.337 min
Delta R.T.: 0.002 min
Response: 5827072
Conc: 59.60 ug/ml m



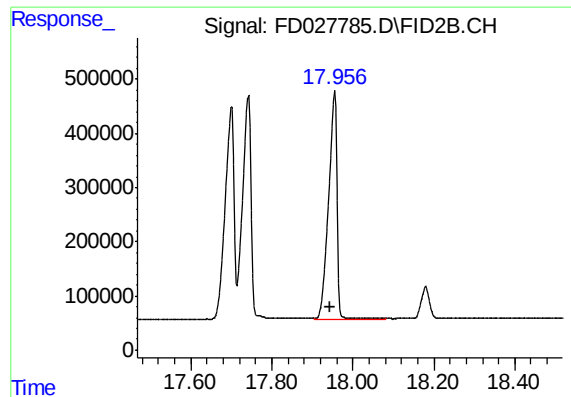
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.700 min
Delta R.T.: 0.007 min
Response: 5874458
Conc: 59.24 ug/ml m



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

R.T.: 17.742 min
Delta R.T.: 0.007 min
Response: 6058005
Conc: 61.59 ug/ml



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

R.T.: 17.955 min
Delta R.T.: 0.011 min
Response: 6200443
Conc: 61.16 ug/ml