

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040820AR\
 Data File : FD032873.D
 Signal(s) : FID2B.CH
 Acq On : 08 Apr 2020 10:32
 Operator : DD\AJ
 Sample : PB128071BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 02:06:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040620.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 02:14:39 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...	7.608	8087914	55.125 ug/ml
Spiked Amount 50.000		Recovery =	110.25%
6) S 2-Fluorobiphenyl (SURR)	8.471	5514912	56.529 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	113.06%
11) S ortho-Terphenyl (SURR)	11.508	9599470	60.067 ug/ml
Spiked Amount 50.000		Recovery =	120.13%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.413	6849136	44.094 ug/ml
2) T Naphthalene (C11.7)	5.948	8093090	49.602 ug/ml
3) T 2-Methylnaphthalene (...)	6.999	8596987	53.275 ug/ml
5) T Acenaphthylene (C15.06)	8.274	8337877	53.900 ug/ml
7) T Acenaphthene (C15.5)	8.571	8884715	55.214 ug/ml
8) T Fluorene (C16.55)	9.350	9036666	58.126 ug/ml
9) T Phenanthrene (C19.36)	10.746	9226383	58.901 ug/ml
10) T Anthracene (C19.43)	10.822	9366704	61.496 ug/ml
12) T Fluoranthene (C21.85)	12.558	9107263	57.788 ug/ml
13) T Pyrene (C20.8)	12.855	8918066	57.109 ug/ml
14) T Benzo[a]anthracene (C...	14.726	7996254	56.173 ug/ml
15) T Chrysene (C27.41)	14.773	9741117	66.018 ug/ml
16) T benzo[b]fluoranthene ...	16.278	7720675	56.569 ug/ml
17) T Bnezo[k]fluoranthene ...	16.315	7700185	55.948 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.658	6912060	52.177 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.028	7275131	60.272 ug/ml
20) T Dibenz[a,h]anthracene...	18.066	7036881	56.173 ug/ml
21) T Benzo[g,h,i]perylene ...	18.286	7104208	58.700 ug/ml

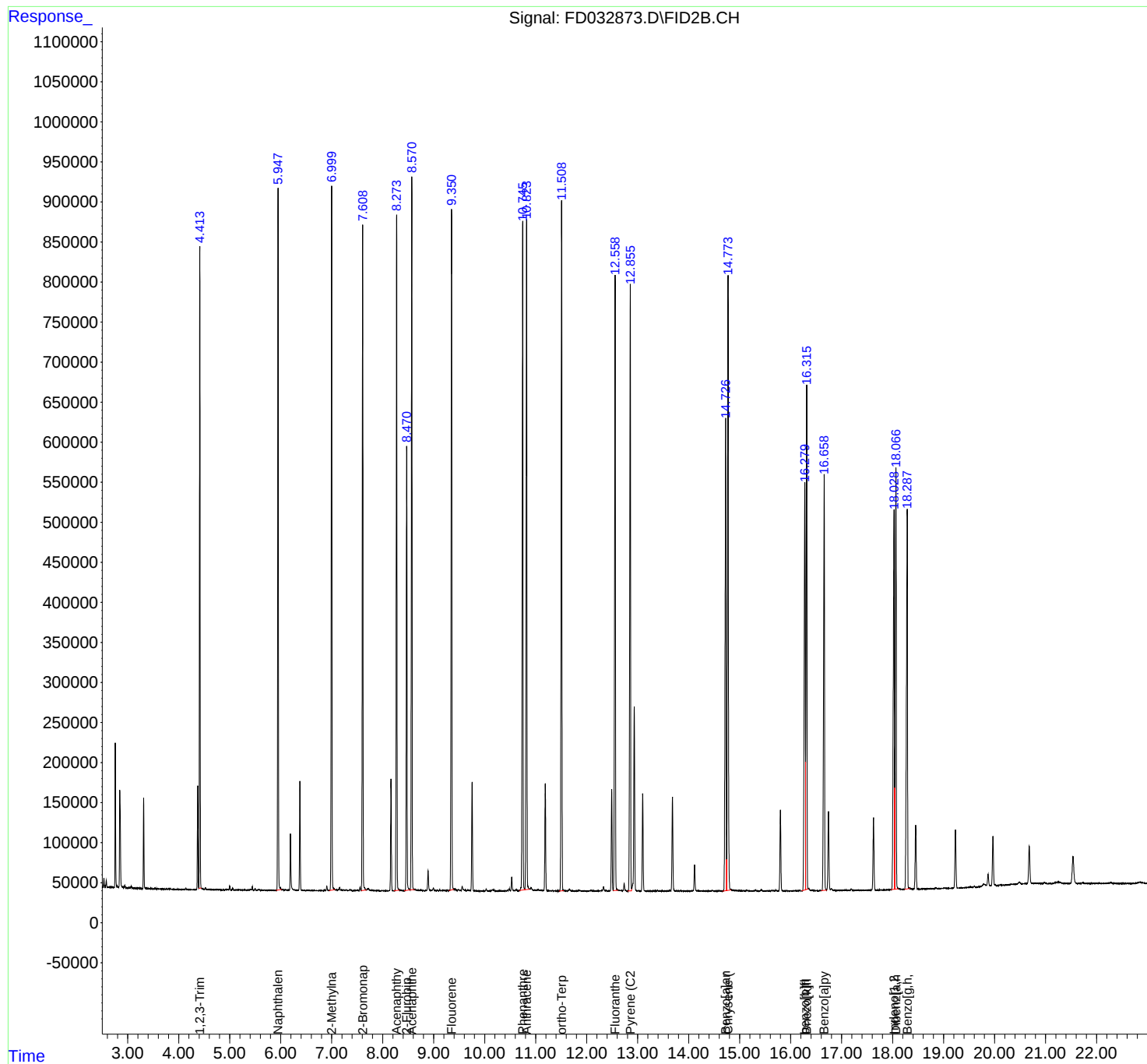
(f)=RT Delta > 1/2 Window

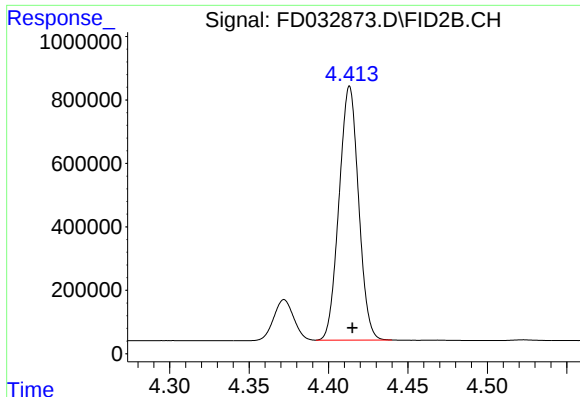
(m)=manual int.

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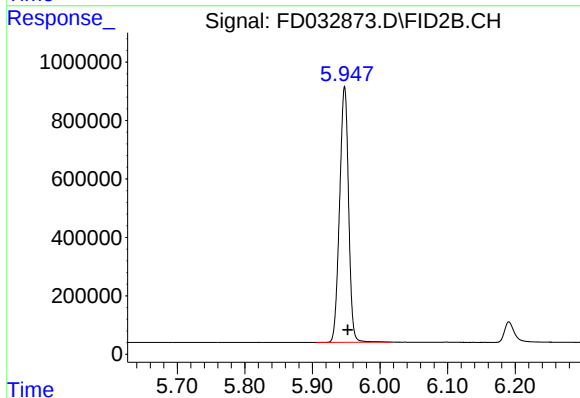
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Signal Info : 20M x 0.18mm x 0.18µm





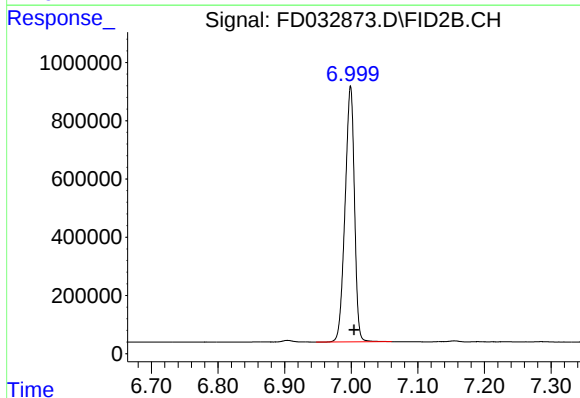
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.413 min
Delta R.T.: -0.002 min
Response: 6849136
Conc: 44.09 ug/ml



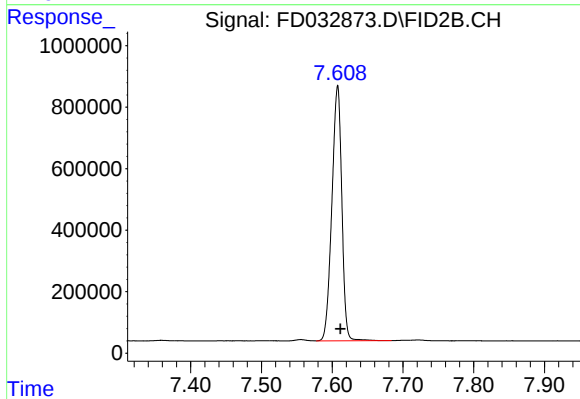
#2 Naphthalene (C11.7)

R.T.: 5.948 min
Delta R.T.: -0.005 min
Response: 8093090
Conc: 49.60 ug/ml



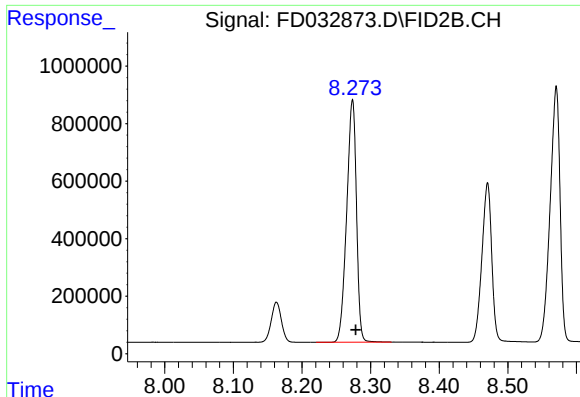
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.999 min
Delta R.T.: -0.005 min
Response: 8596987
Conc: 53.27 ug/ml



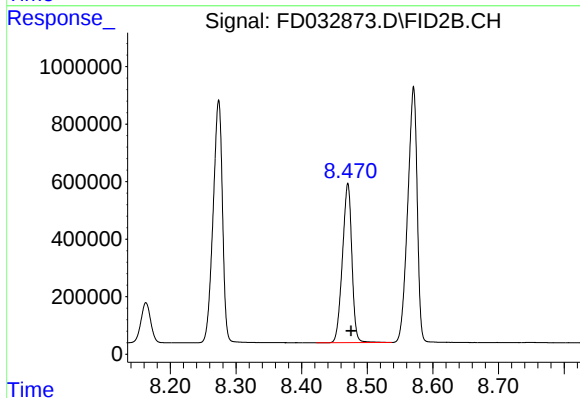
#4 2-Bromonaphthalene (SURR)

R.T.: 7.608 min
Delta R.T.: -0.004 min
Response: 8087914
Conc: 55.12 ug/ml



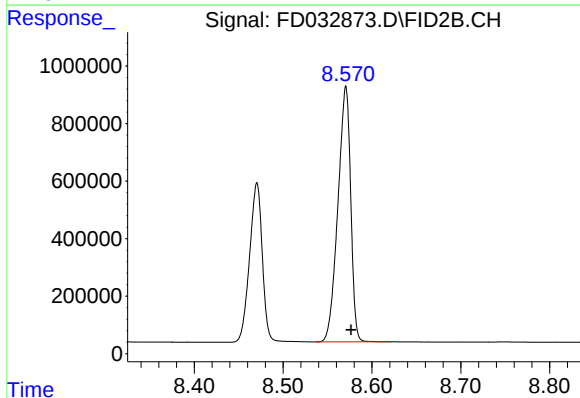
#5 Acenaphthylene (C15.06)

R.T.: 8.274 min
Delta R.T.: -0.005 min
Response: 8337877
Conc: 53.90 ug/ml



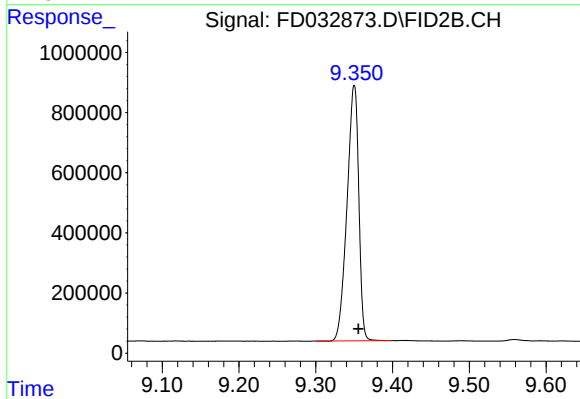
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.471 min
Delta R.T.: -0.005 min
Response: 5514912
Conc: 56.53 ug/ml



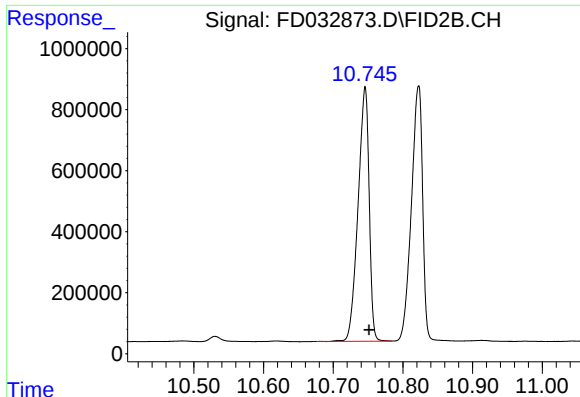
#7 Acenaphthene (C15.5)

R.T.: 8.571 min
Delta R.T.: -0.006 min
Response: 8884715
Conc: 55.21 ug/ml



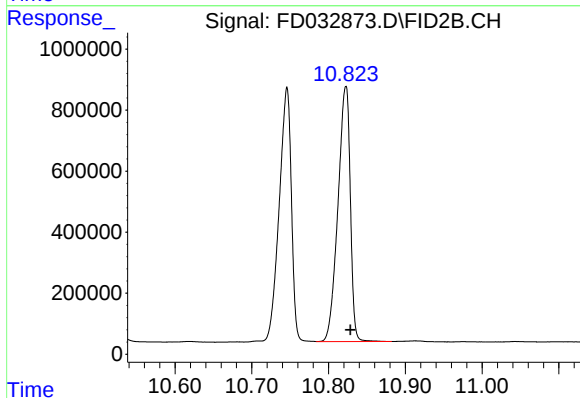
#8 Flouorene (C16.55)

R.T.: 9.350 min
Delta R.T.: -0.006 min
Response: 9036666
Conc: 58.13 ug/ml



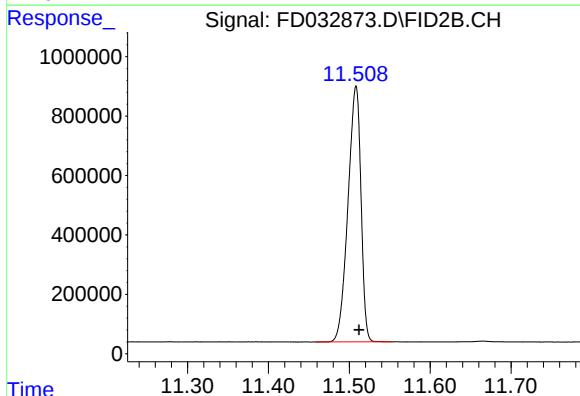
#9 Phenanthrene (C19.36)

R.T.: 10.746 min
Delta R.T.: -0.005 min
Response: 9226383
Conc: 58.90 ug/ml



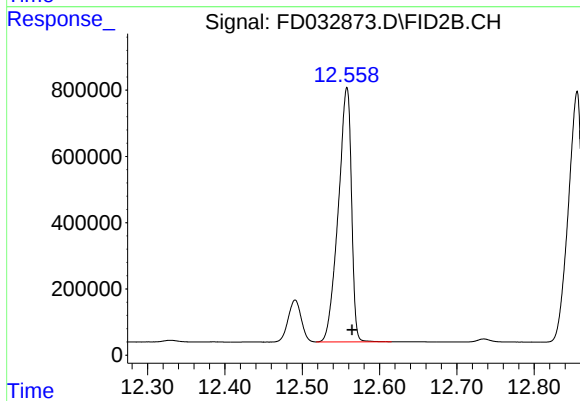
#10 Anthracene (C19.43)

R.T.: 10.822 min
Delta R.T.: -0.006 min
Response: 9366704
Conc: 61.50 ug/ml



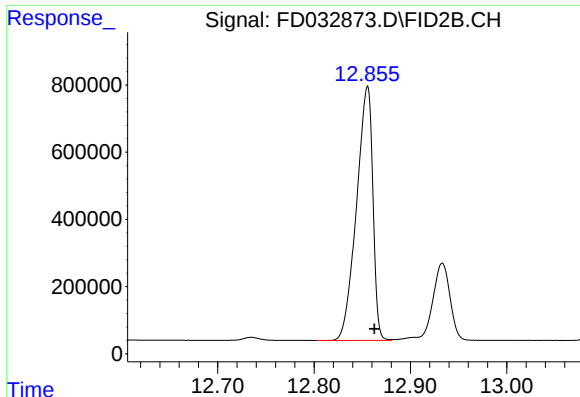
#11 ortho-Terphenyl (SURR)

R.T.: 11.508 min
Delta R.T.: -0.004 min
Response: 9599470
Conc: 60.07 ug/ml



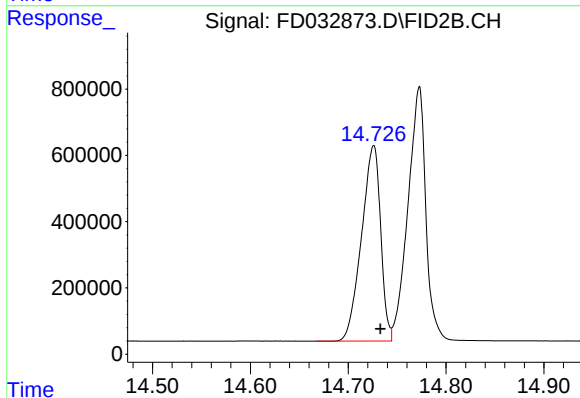
#12 Fluoranthene (C21.85)

R.T.: 12.558 min
Delta R.T.: -0.007 min
Response: 9107263
Conc: 57.79 ug/ml



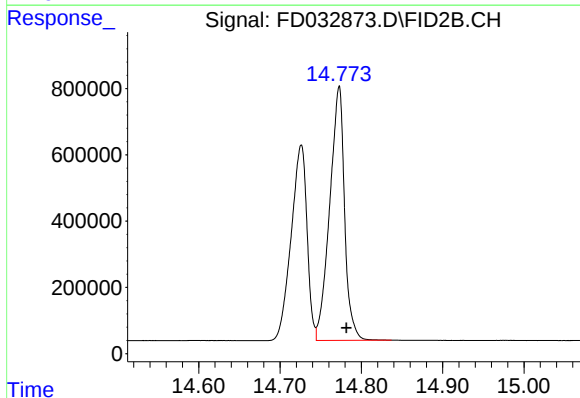
#13 Pyrene (C20.8)

R.T.: 12.855 min
Delta R.T.: -0.007 min
Response: 8918066
Conc: 57.11 ug/ml



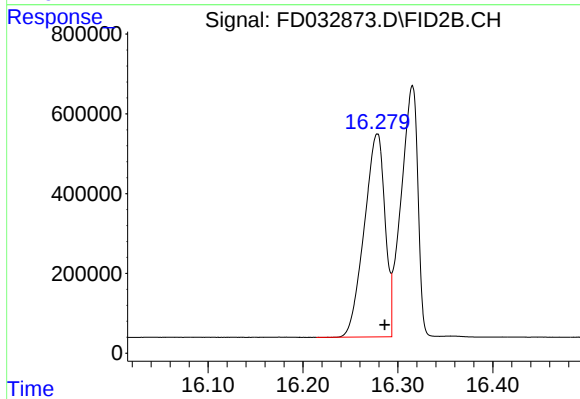
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.726 min
Delta R.T.: -0.007 min
Response: 7996254
Conc: 56.17 ug/ml



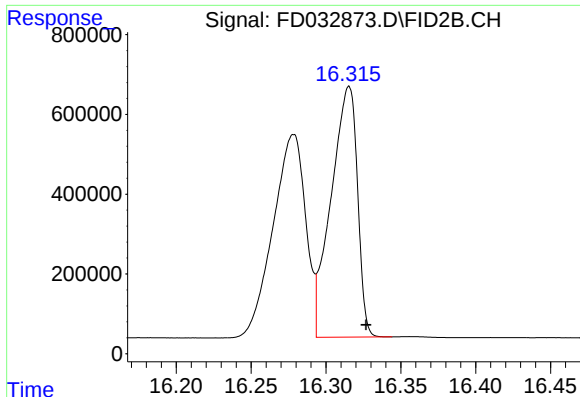
#15 Chrysene (C27.41)

R.T.: 14.773 min
Delta R.T.: -0.009 min
Response: 9741117
Conc: 66.02 ug/ml



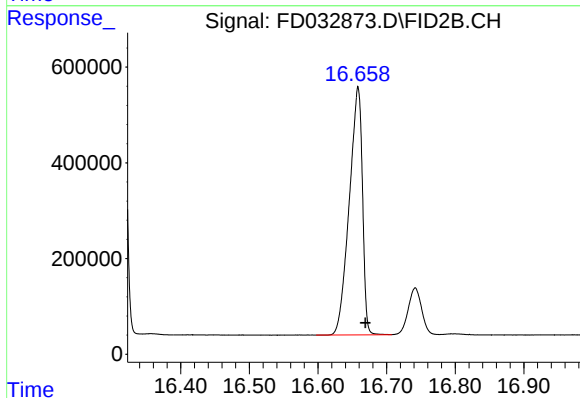
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.278 min
Delta R.T.: -0.008 min
Response: 7720675
Conc: 56.57 ug/ml



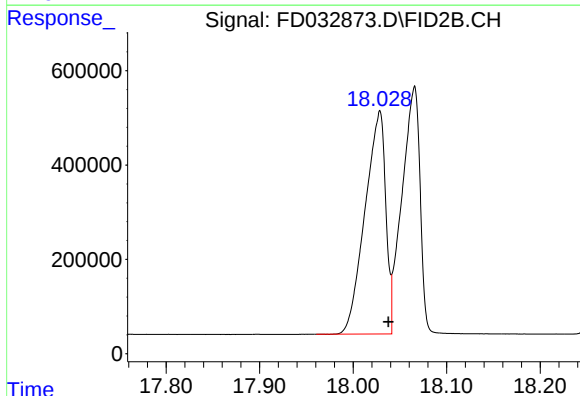
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.315 min
Delta R.T.: -0.012 min
Response: 7700185
Conc: 55.95 ug/ml



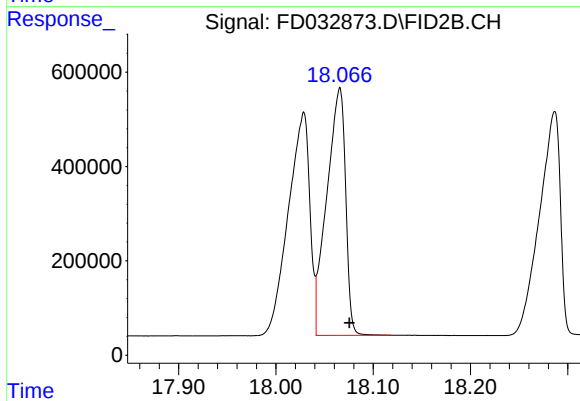
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.658 min
Delta R.T.: -0.011 min
Response: 6912060
Conc: 52.18 ug/ml



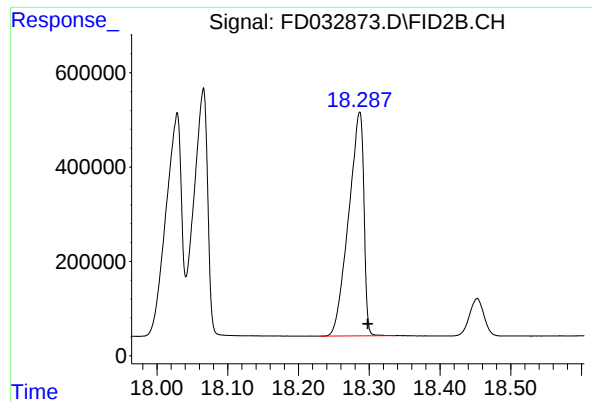
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.028 min
Delta R.T.: -0.009 min
Response: 7275131
Conc: 60.27 ug/ml



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

R.T.: 18.066 min
Delta R.T.: -0.010 min
Response: 7036881
Conc: 56.17 ug/ml



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

R.T.: 18.286 min
Delta R.T.: -0.011 min
Response: 7104208
Conc: 58.70 ug/ml