

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012519AR\
 Data File : FD027460.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jan 2019 19:26
 Operator : AJ\SJ
 Sample : K1238-02MS
 Misc :
 ALS Vial : 93 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 04:31:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 07:22:50 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...	7.351	3546211	37.540 ug/ml
Spiked Amount 50.000		Recovery =	75.08%
6) S 2-Fluorobiphenyl (SURR)	8.201	2475553	38.819 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	77.64%
11) S ortho-Terphenyl (SURR)	11.240	3373542	31.649 ug/ml
Spiked Amount 50.000		Recovery =	63.30%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.159	2817154	27.786 ug/ml
2) T Naphthalene (C11.7)	5.687	3268966	30.198 ug/ml
3) T 2-Methylnaphthalene (...)	6.738	3442302	32.219 ug/ml
5) T Acenaphthylene (C15.06)	8.004	3499053	34.020 ug/ml
7) T Acenaphthene (C15.5)	8.300	3643506	33.820 ug/ml
8) T Fluorene (C16.55)	9.078	3664456	34.417 ug/ml
9) T Phenanthrene (C19.36)	10.466	3877313	36.752 ug/ml
10) T Anthracene (C19.43)	10.541	3852606	36.913 ug/ml
12) T Fluoranthene (C21.85)	12.270	4373240	41.992 ug/ml
13) T Pyrene (C20.8)	12.563	3995941	38.699 ug/ml
14) T Benzo[a]anthracene (C...	14.430	4014067	40.928 ug/ml
15) T Chrysene (C27.41)	14.473	4037041	41.061 ug/ml
16) T benzo[b]fluoranthene ...	15.975	4059173	40.156 ug/ml
17) T Bnezo[k]fluoranthene ...	16.009	3976075	39.338 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.350	3882250	38.391 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.711	3609157	34.583 ug/ml
20) T Dibenz[a,h]anthracene...	17.754	3867952	37.758 ug/ml
21) T Benzo[g,h,i]perylene ...	17.965	3630592	34.437 ug/ml

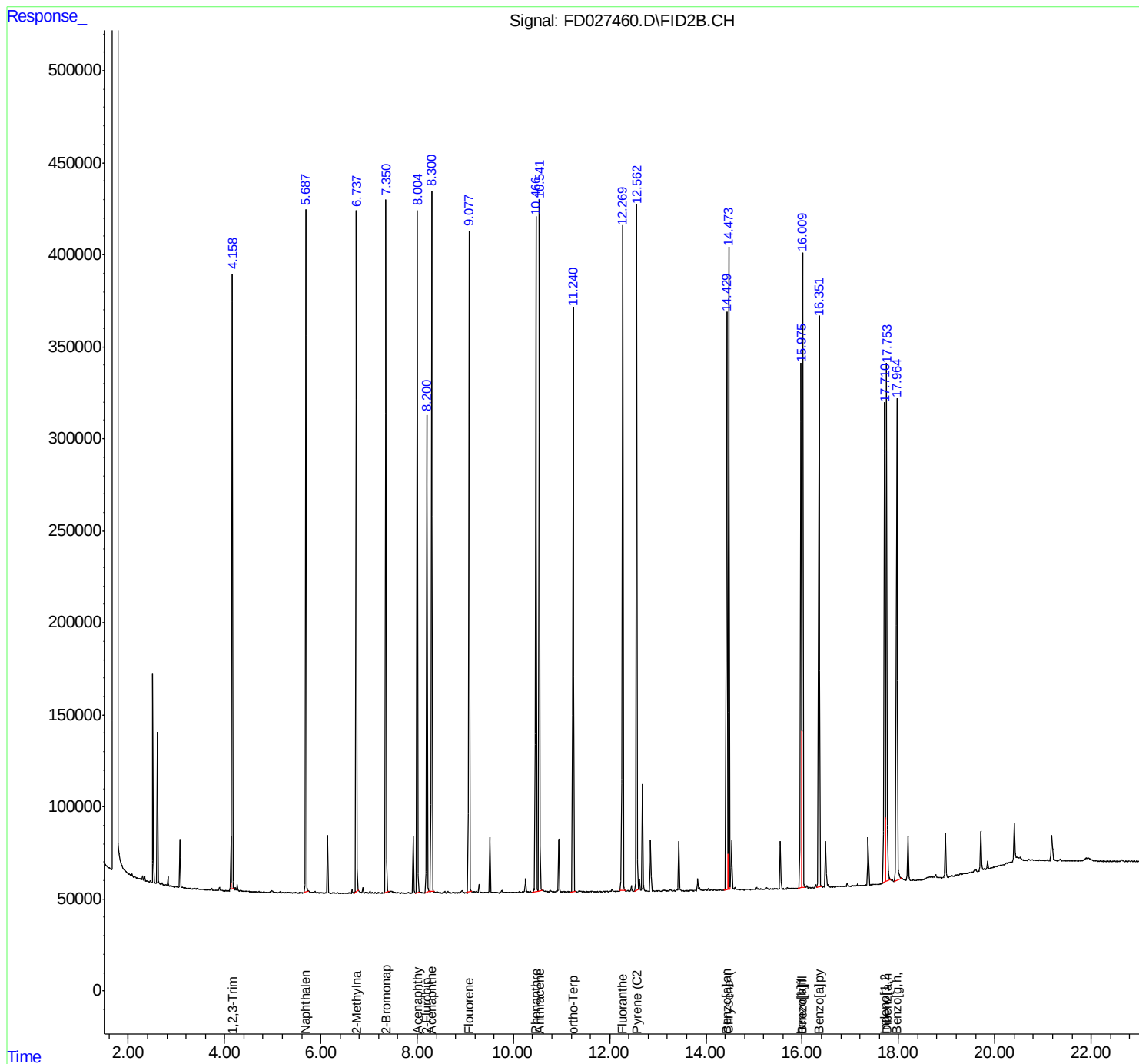
(f)=RT Delta > 1/2 Window

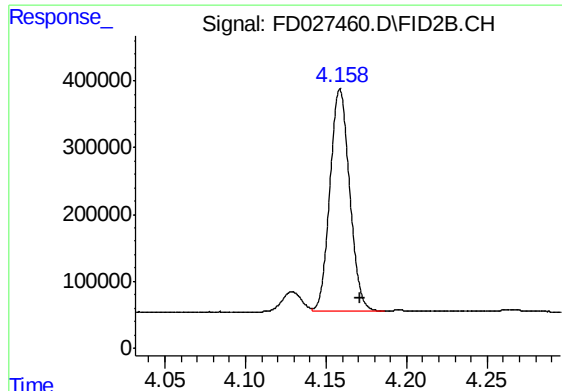
(m)=manual int.

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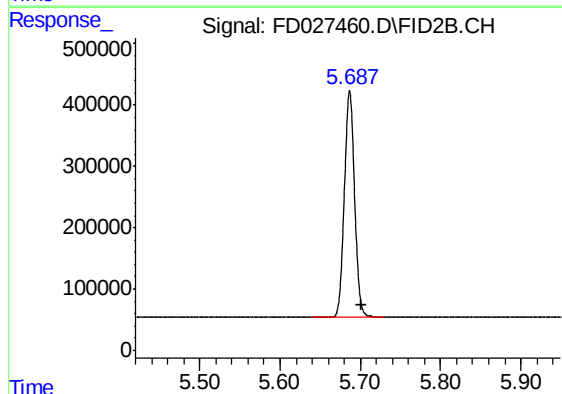
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Signal Info : 20M x 0.18mm x 0.18µm





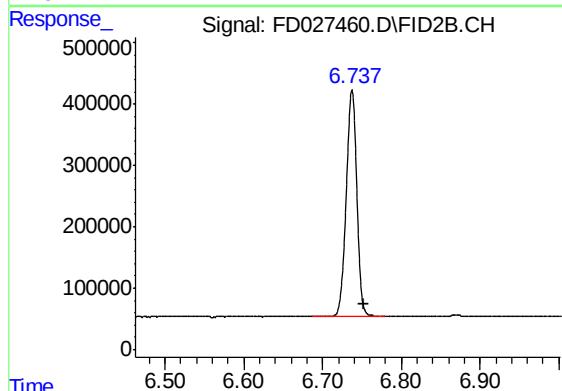
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.159 min
Delta R.T.: -0.012 min
Response: 2817154
Conc: 27.79 ug/ml



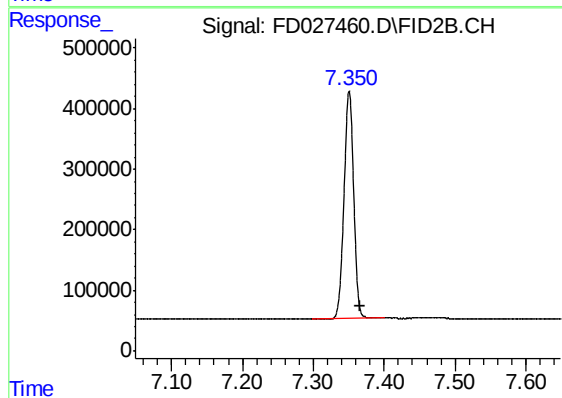
#2 Naphthalene (C11.7)

R.T.: 5.687 min
Delta R.T.: -0.015 min
Response: 3268966
Conc: 30.20 ug/ml



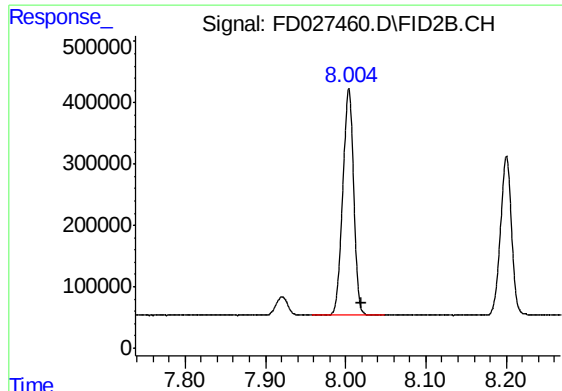
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.738 min
Delta R.T.: -0.015 min
Response: 3442302
Conc: 32.22 ug/ml



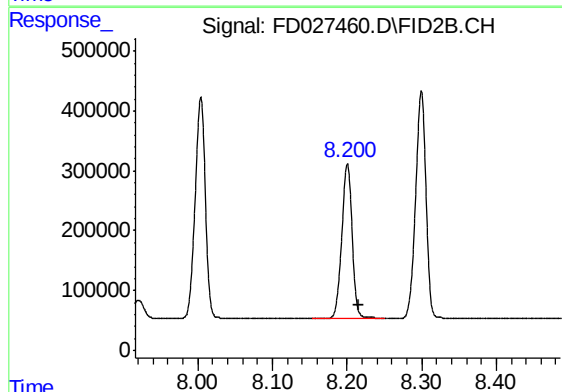
#4 2-Bromonaphthalene (SURR)

R.T.: 7.351 min
Delta R.T.: -0.015 min
Response: 3546211
Conc: 37.54 ug/ml



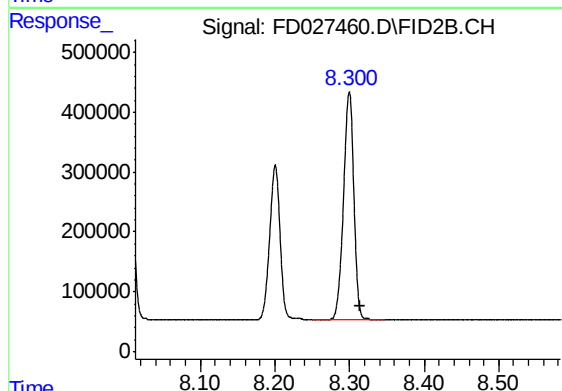
#5 Acenaphthylene (C15.06)

R.T.: 8.004 min
Delta R.T.: -0.015 min
Response: 3499053
Conc: 34.02 ug/ml



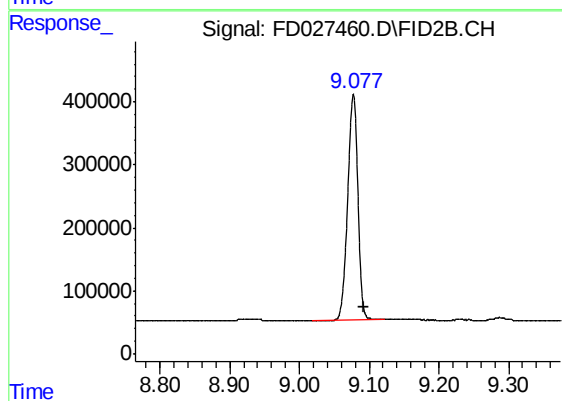
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.201 min
Delta R.T.: -0.015 min
Response: 2475553
Conc: 38.82 ug/ml



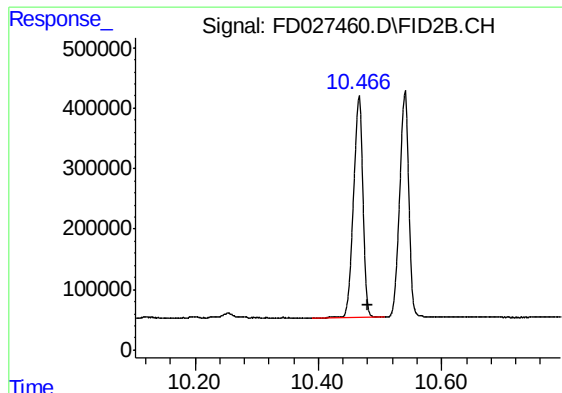
#7 Acenaphthene (C15.5)

R.T.: 8.300 min
Delta R.T.: -0.015 min
Response: 3643506
Conc: 33.82 ug/ml



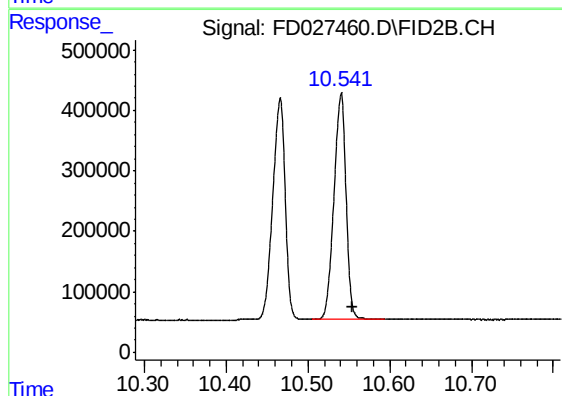
#8 Fluorene (C16.55)

R.T.: 9.078 min
Delta R.T.: -0.016 min
Response: 3664456
Conc: 34.42 ug/ml



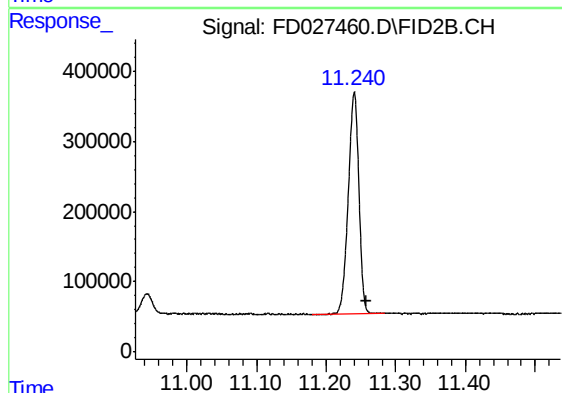
#9 Phenanthrene (C19.36)

R.T.: 10.466 min
Delta R.T.: -0.014 min
Response: 3877313
Conc: 36.75 ug/ml



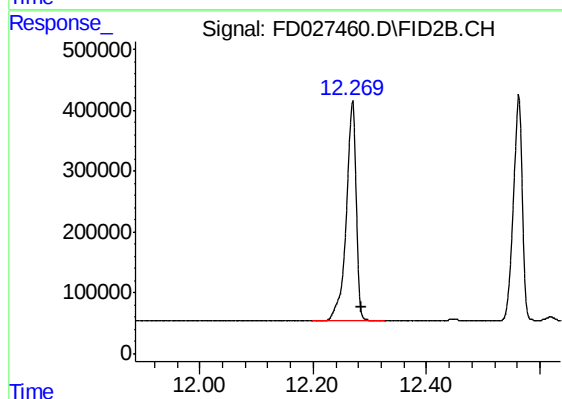
#10 Anthracene (C19.43)

R.T.: 10.541 min
Delta R.T.: -0.014 min
Response: 3852606
Conc: 36.91 ug/ml



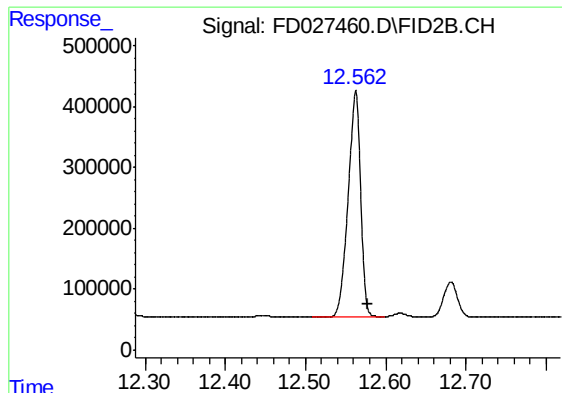
#11 ortho-Terphenyl (SURR)

R.T.: 11.240 min
Delta R.T.: -0.017 min
Response: 3373542
Conc: 31.65 ug/ml



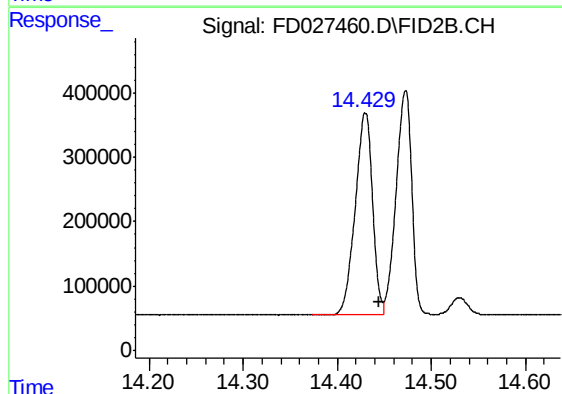
#12 Fluoranthene (C21.85)

R.T.: 12.270 min
Delta R.T.: -0.015 min
Response: 4373240
Conc: 41.99 ug/ml



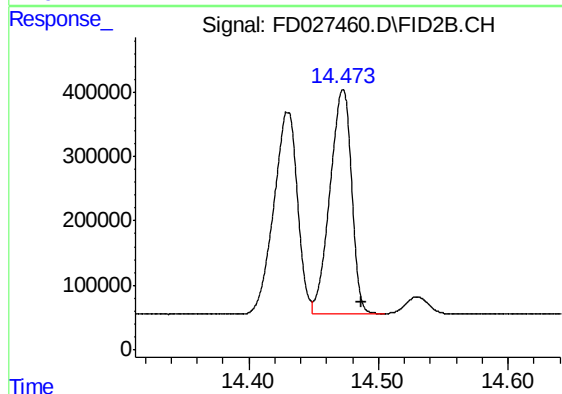
#13 Pyrene (C20.8)

R.T.: 12.563 min
Delta R.T.: -0.015 min
Response: 3995941
Conc: 38.70 ug/ml



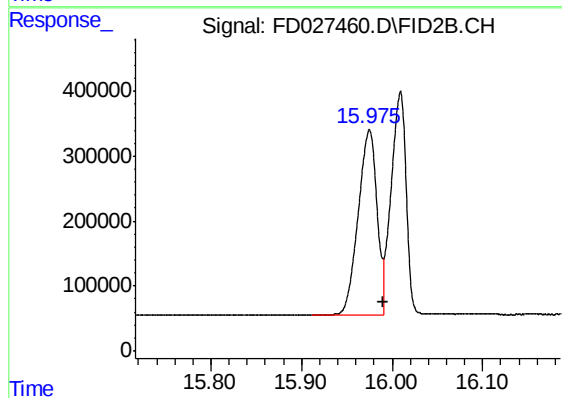
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.430 min
Delta R.T.: -0.015 min
Response: 4014067
Conc: 40.93 ug/ml



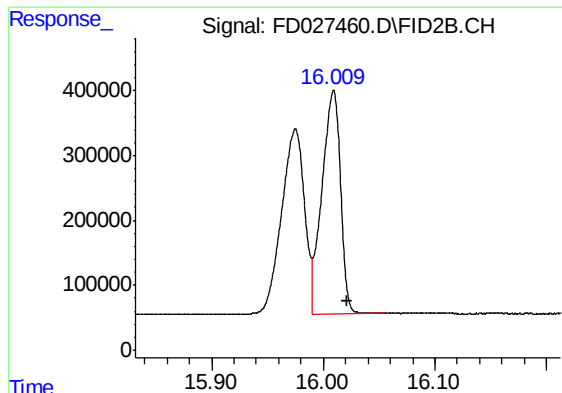
#15 Chrysene (C27.41)

R.T.: 14.473 min
Delta R.T.: -0.014 min
Response: 4037041
Conc: 41.06 ug/ml



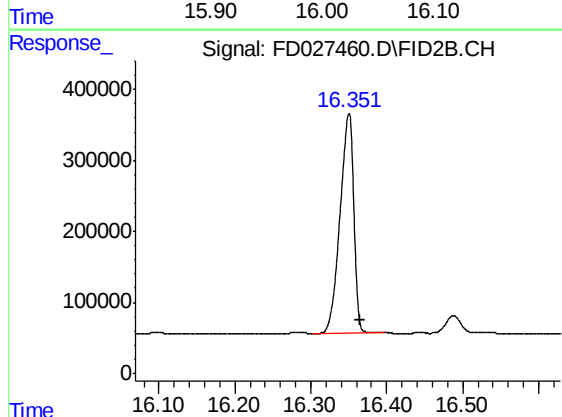
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.975 min
Delta R.T.: -0.014 min
Response: 4059173
Conc: 40.16 ug/ml



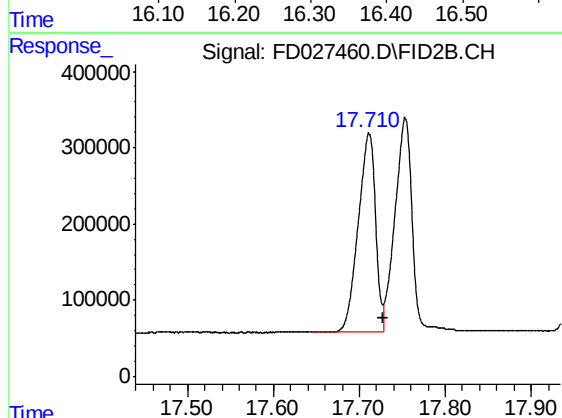
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.009 min
Delta R.T.: -0.013 min
Response: 3976075
Conc: 39.34 ug/ml



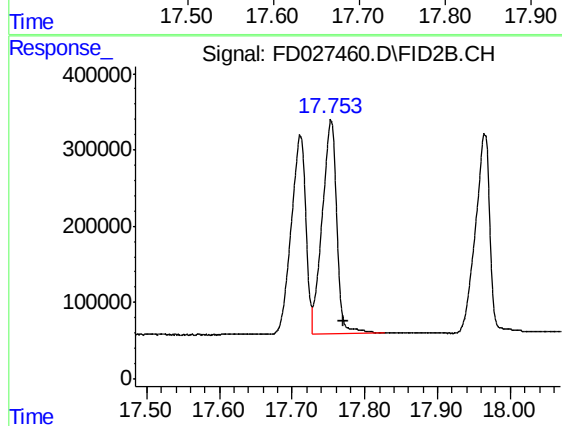
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.350 min
Delta R.T.: -0.015 min
Response: 3882250
Conc: 38.39 ug/ml



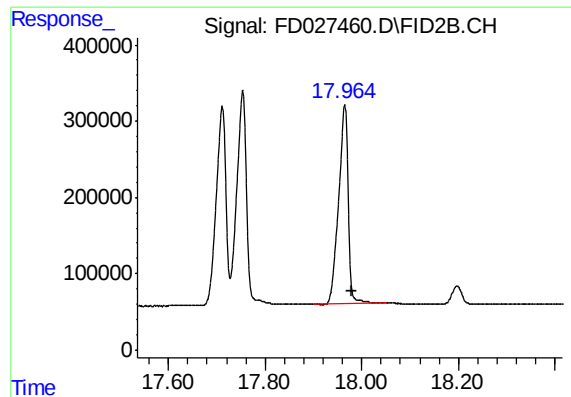
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.711 min
Delta R.T.: -0.017 min
Response: 3609157
Conc: 34.58 ug/ml



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

R.T.: 17.754 min
Delta R.T.: -0.017 min
Response: 3867952
Conc: 37.76 ug/ml



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

R.T.: 17.965 min
Delta R.T.: -0.015 min
Response: 3630592
Conc: 34.44 ug/ml