

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121218AR\
 Data File : FD026846.D
 Signal(s) : FID2B.CH
 Acq On : 12 Dec 2018 15:58
 Operator : AJ\SJ
 Sample : PB115572BS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 01:08:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120718.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 08 06:21:56 2018
 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...	7.376	2350333	28.539 ug/ml
Spiked Amount 50.000		Recovery =	57.08%
6) S 2-Fluorobiphenyl (SURR)	8.226	1066255	18.871 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.74%
11) S ortho-Terphenyl (SURR)	11.272	2306442	24.336 ug/ml
Spiked Amount 50.000		Recovery =	48.67%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.180	1686978	19.107 ug/ml
2) T Naphthalene (C11.7)	5.710	2273987	23.890 ug/ml
3) T 2-Methylnaphthalene (...)	6.762	2381540	25.319 ug/ml
5) T Acenaphthylene (C15.06)	8.031	2633876	28.875 ug/ml
7) T Acenaphthene (C15.5)	8.326	2651172	27.753 ug/ml
8) T Fluorene (C16.55)	9.105	2722052	28.689 ug/ml
9) T Phenanthrene (C19.36)	10.495	2839339	29.815 ug/ml
10) T Anthracene (C19.43)	10.570	2830598	29.959 ug/ml
12) T Fluoranthene (C21.85)	12.301	3222854	33.418 ug/ml
13) T Pyrene (C20.8)	12.596	2920468	30.208 ug/ml
14) T Benzo[a]anthracene (C...	14.467	2950862	31.323 ug/ml
15) T Chrysene (C27.41)	14.509	2969552	31.396 ug/ml
16) T benzo[b]fluoranthene ...	16.014	2989648	30.025 ug/ml
17) T Bnezo[k]fluoranthene ...	16.047	2957994	29.857 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.389	2916165	29.105 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.753	2873525	27.042 ug/ml
20) T Dibenz[a,h]anthracene...	17.795	2884003	28.598 ug/ml
21) T Benzo[g,h,i]perylene ...	18.006	2925000	27.850 ug/ml

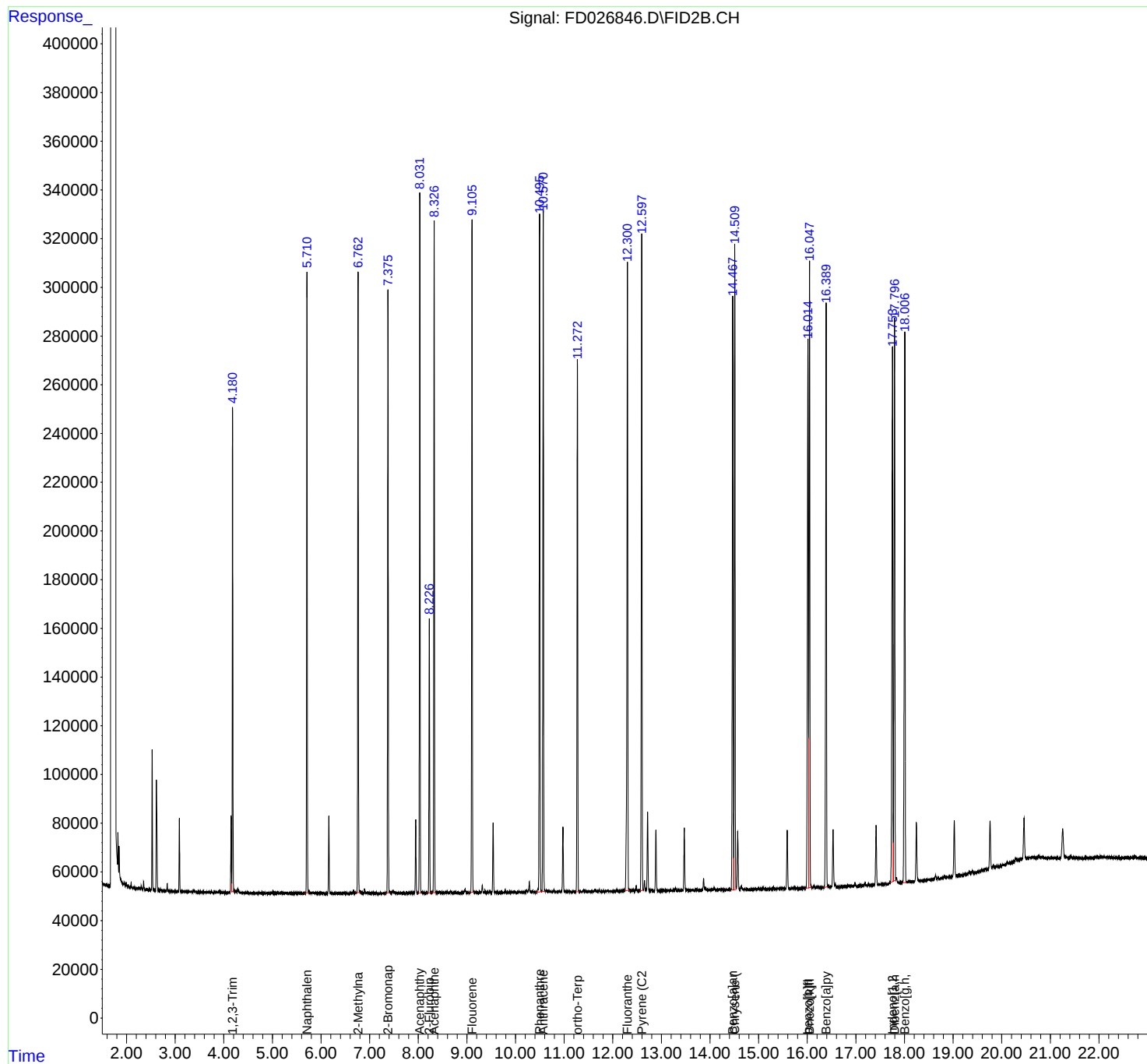
(f)=RT Delta > 1/2 Window

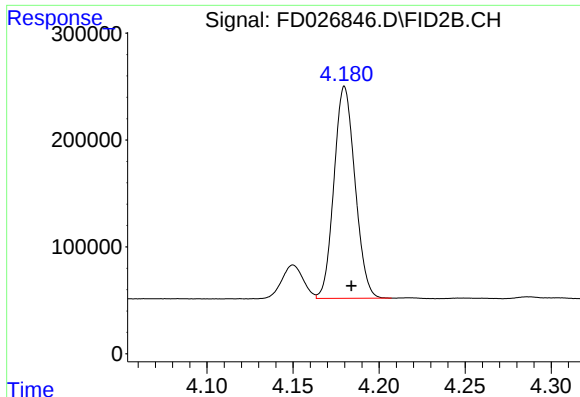
(m)=manual int.

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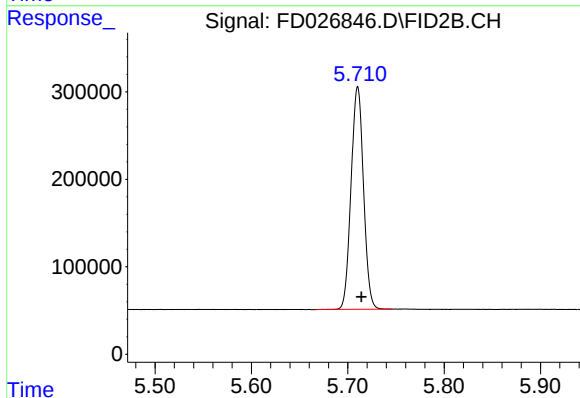
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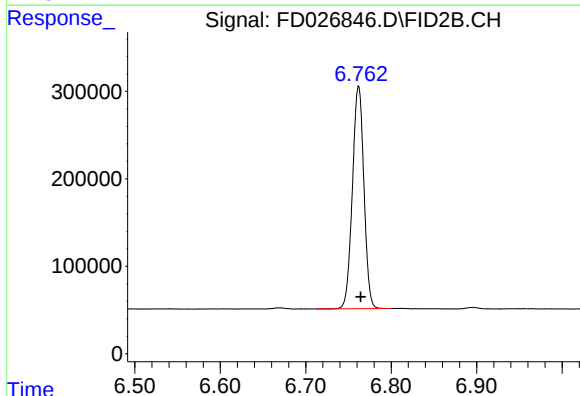
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.180 min
Delta R.T.: -0.004 min
Response: 1686978
Conc: 19.11 ug/ml



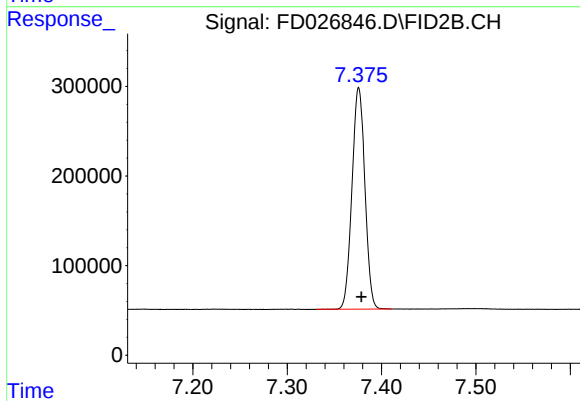
#2 Naphthalene (C11.7)

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 2273987
Conc: 23.89 ug/ml



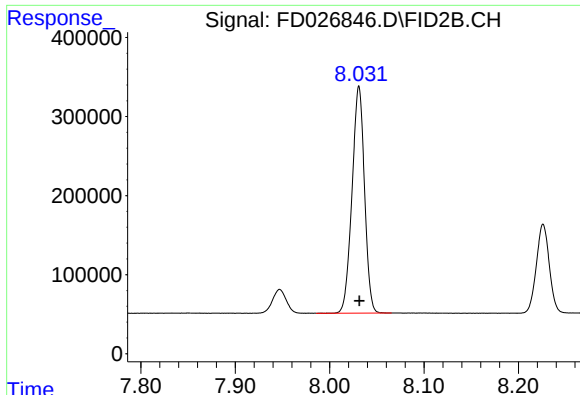
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 2381540
Conc: 25.32 ug/ml



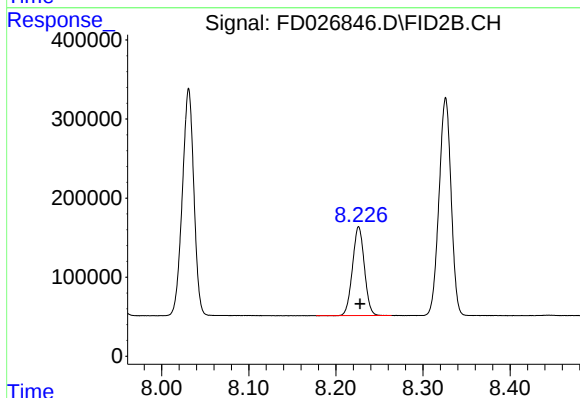
#4 2-Bromonaphthalene (SURR)

R.T.: 7.376 min
Delta R.T.: -0.003 min
Response: 2350333
Conc: 28.54 ug/ml



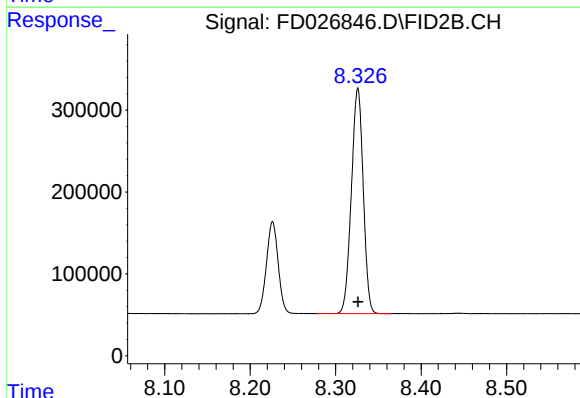
#5 Acenaphthylene (C15.06)

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 2633876
Conc: 28.87 ug/ml



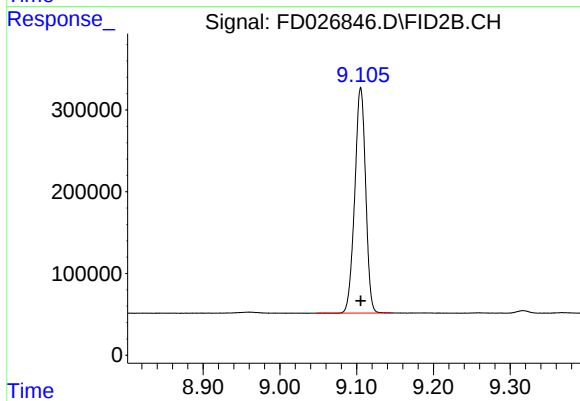
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 1066255
Conc: 18.87 ug/ml



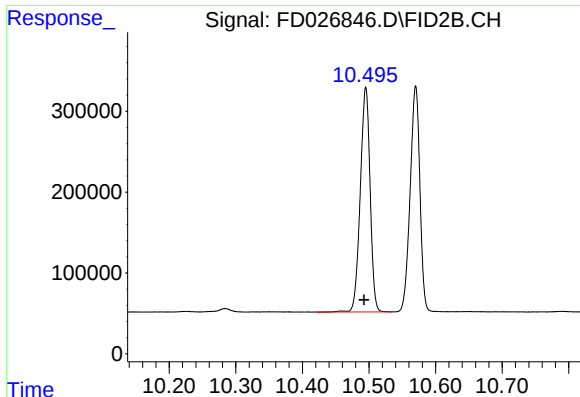
#7 Acenaphthene (C15.5)

R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 2651172
Conc: 27.75 ug/ml



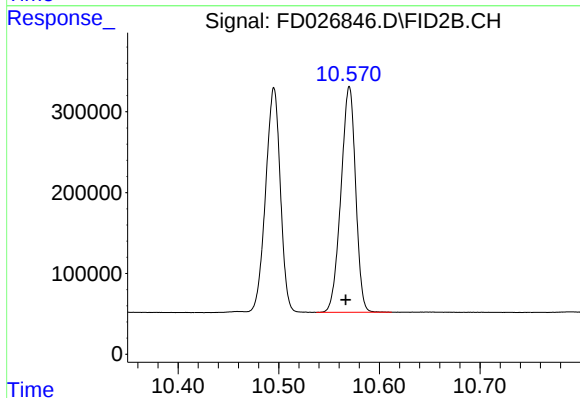
#8 Fluorene (C16.55)

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 2722052
Conc: 28.69 ug/ml



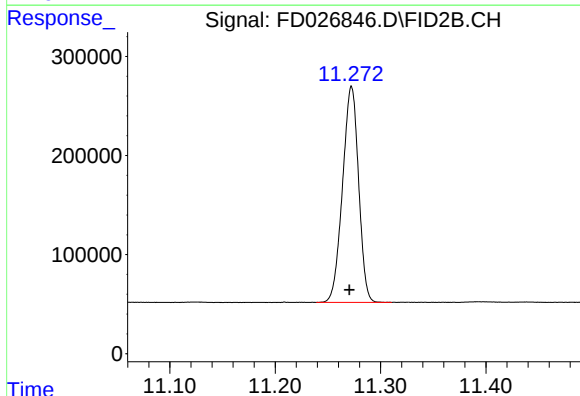
#9 Phenanthrene (C19.36)

R.T.: 10.495 min
Delta R.T.: 0.003 min
Response: 2839339
Conc: 29.82 ug/ml



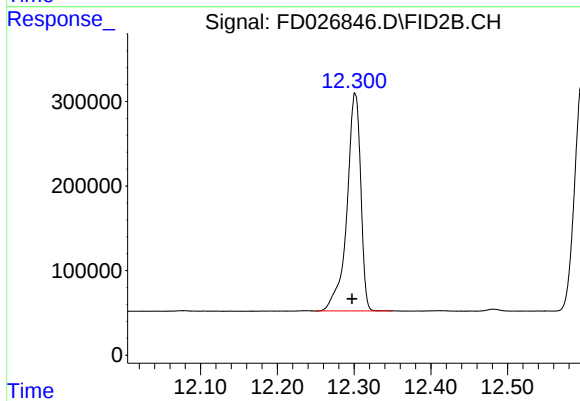
#10 Anthracene (C19.43)

R.T.: 10.570 min
Delta R.T.: 0.004 min
Response: 2830598
Conc: 29.96 ug/ml



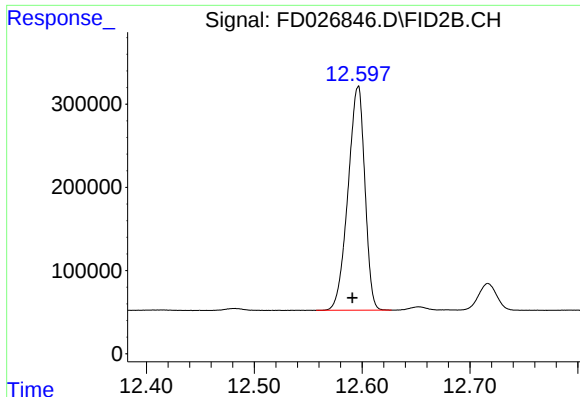
#11 ortho-Terphenyl (SURR)

R.T.: 11.272 min
Delta R.T.: 0.002 min
Response: 2306442
Conc: 24.34 ug/ml



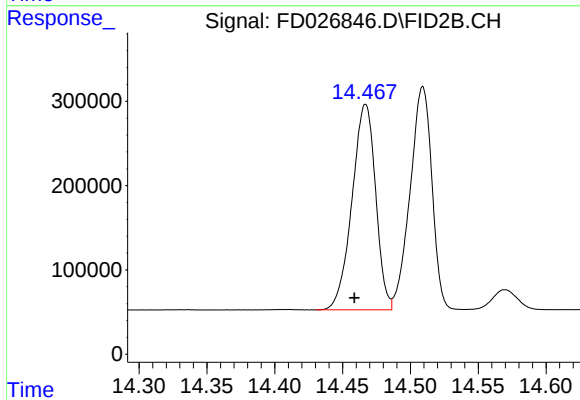
#12 Fluoranthene (C21.85)

R.T.: 12.301 min
Delta R.T.: 0.004 min
Response: 3222854
Conc: 33.42 ug/ml



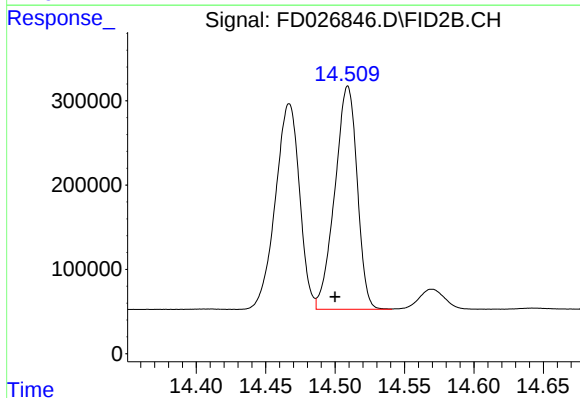
#13 Pyrene (C20.8)

R.T.: 12.596 min
Delta R.T.: 0.005 min
Response: 2920468
Conc: 30.21 ug/ml



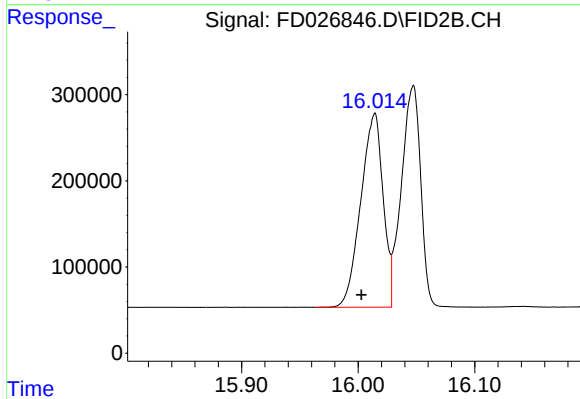
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.467 min
Delta R.T.: 0.008 min
Response: 2950862
Conc: 31.32 ug/ml



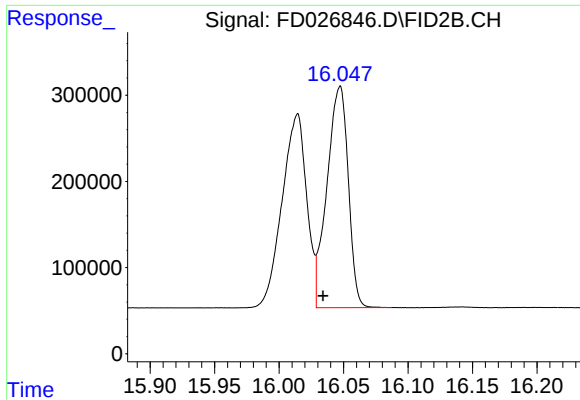
#15 Chrysene (C27.41)

R.T.: 14.509 min
Delta R.T.: 0.009 min
Response: 2969552
Conc: 31.40 ug/ml



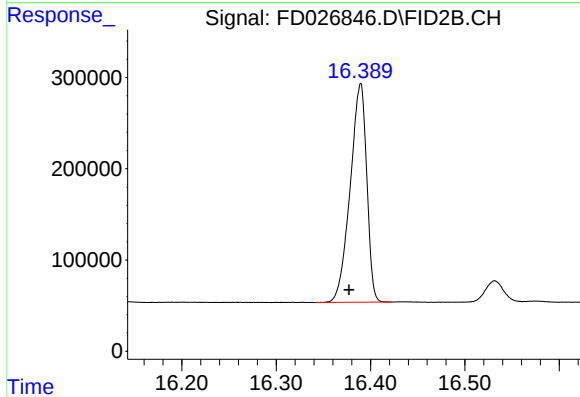
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.014 min
Delta R.T.: 0.011 min
Response: 2989648
Conc: 30.02 ug/ml



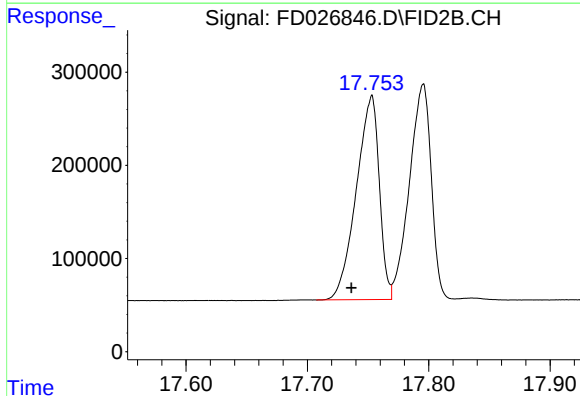
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.047 min
Delta R.T.: 0.013 min
Response: 2957994
Conc: 29.86 ug/ml



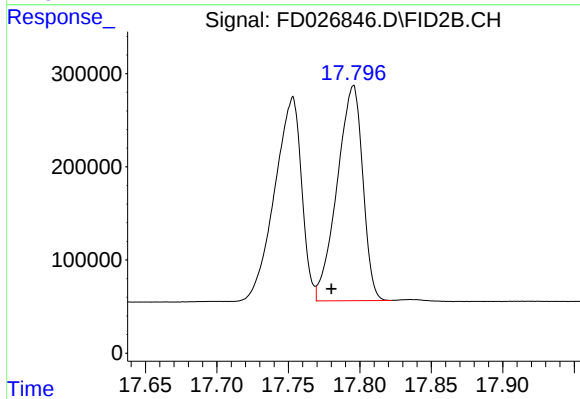
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.389 min
Delta R.T.: 0.012 min
Response: 2916165
Conc: 29.11 ug/ml



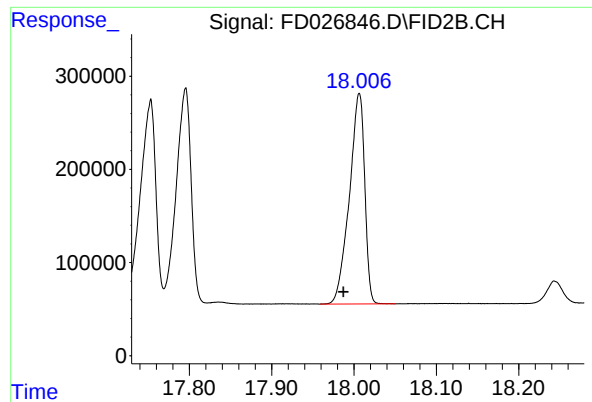
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.753 min
Delta R.T.: 0.017 min
Response: 2873525
Conc: 27.04 ug/ml



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

R.T.: 17.795 min
Delta R.T.: 0.015 min
Response: 2884003
Conc: 28.60 ug/ml



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

R.T.: 18.006 min
Delta R.T.: 0.019 min
Response: 2925000
Conc: 27.85 ug/ml