

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021519AR\
 Data File : FD027772.D
 Signal(s) : FID2B.CH
 Acq On : 15 Feb 2019 17:14
 Operator : AJ\SJ
 Sample : PB117128BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 00:21:00 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...	7.336	2816530	37.938 ug/ml
Spiked Amount 50.000		Recovery =	75.88%
6) S 2-Fluorobiphenyl (SURR)	8.184	1351845	26.570 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	53.14%
11) S ortho-Terphenyl (SURR)	11.222	2533084	28.576 ug/mlm
Spiked Amount 50.000		Recovery =	57.15%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.145	1661003	21.016 ug/ml
2) T Naphthalene (C11.7)	5.671	2368470	27.826 ug/mlm
3) T 2-Methylnaphthalene (...)	6.722	2543976	30.154 ug/ml
5) T Acenaphthylene (C15.06)	7.989	2719003	32.474 ug/ml
7) T Acenaphthene (C15.5)	8.283	2779107	31.617 ug/ml
8) T Flouorene (C16.55)	9.061	2775758	31.829 ug/mlm
9) T Phenanthrene (C19.36)	10.447	2781426	31.664 ug/mlm
10) T Anthracene (C19.43)	10.521	2816750	32.598 ug/mlm
12) T Fluoranthene (C21.85)	12.250	3166218	35.366 ug/ml
13) T Pyrene (C20.8)	12.544	2879527	32.451 ug/ml
14) T Benzo[a]anthracene (C...	14.410	2858826	31.972 ug/mlm
15) T Chrysene (C27.41)	14.452	2939298	32.367 ug/ml
16) T benzo[b]fluoranthene ...	15.956	2925744	29.957 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.986	2856379	28.888 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.328	2793931	28.575 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	17.690	2780360	28.037 ug/mlm
20) T Dibenz[a,h]anthracene...	17.732	2939015	29.879 ug/ml
21) T Benzo[g,h,i]perylene ...	17.942	2936659	28.967 ug/ml

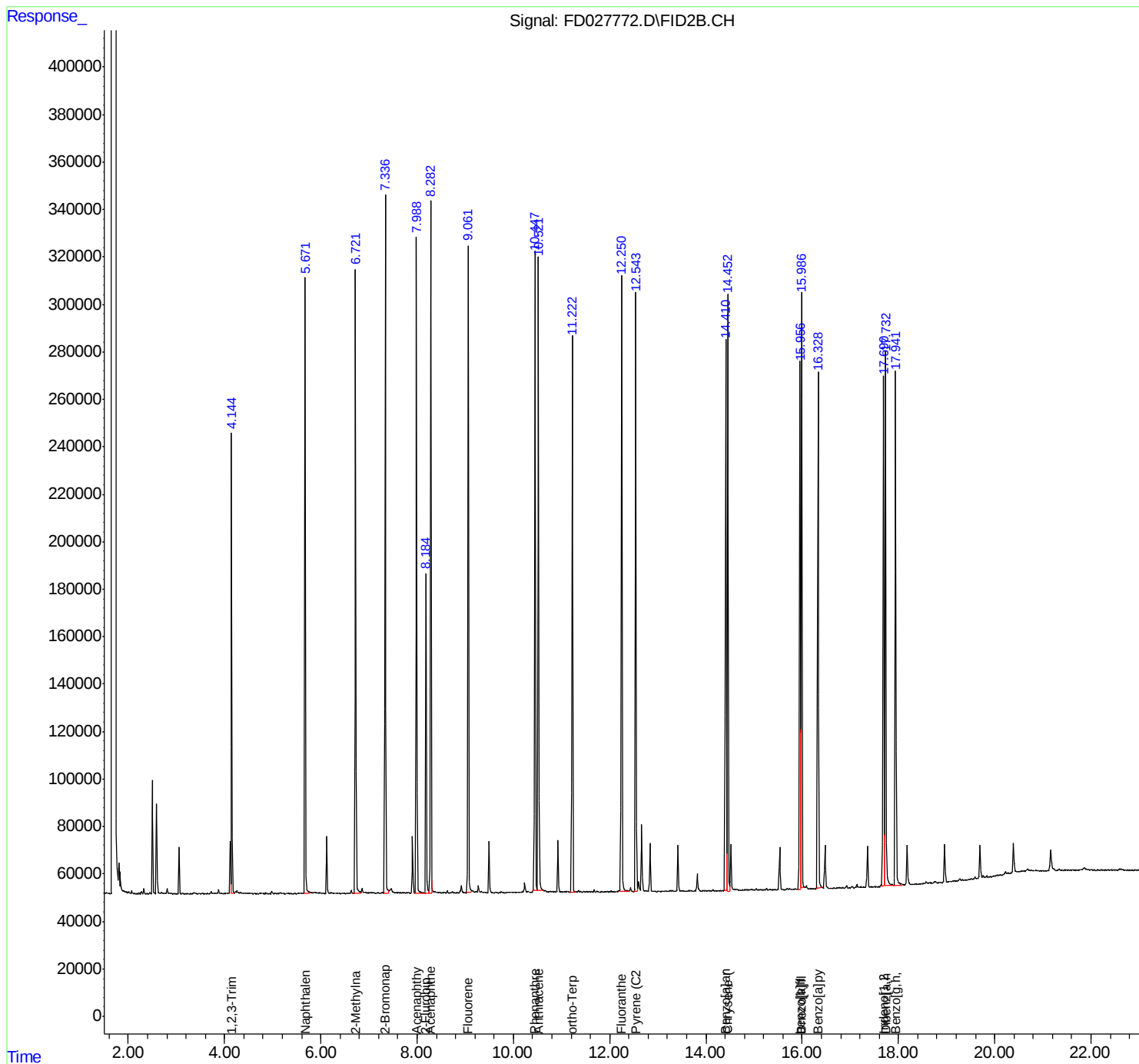
(f)=RT Delta > 1/2 Window

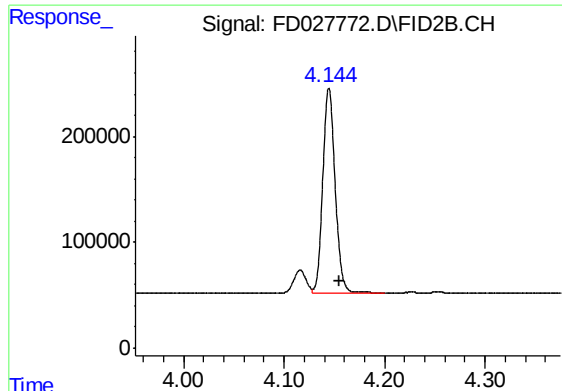
(m)=manual int.

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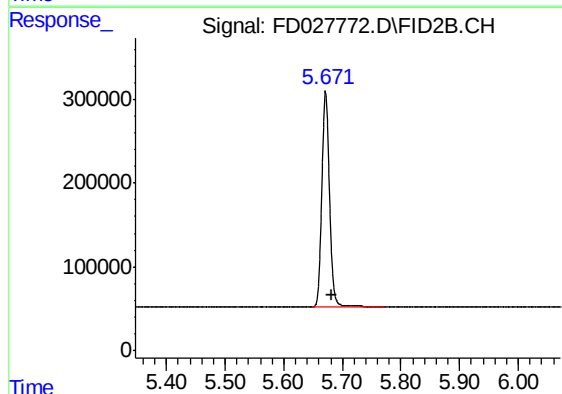
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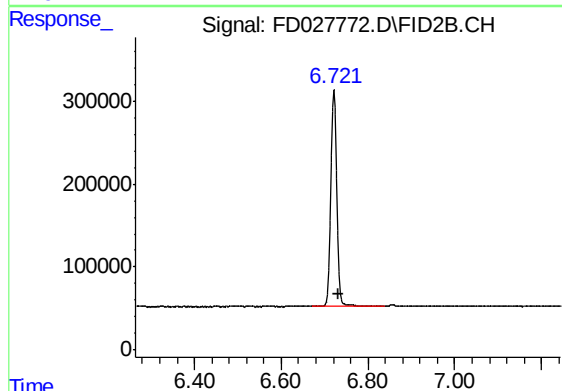
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.145 min
Delta R.T.: -0.010 min
Response: 1661003
Conc: 21.02 ug/ml



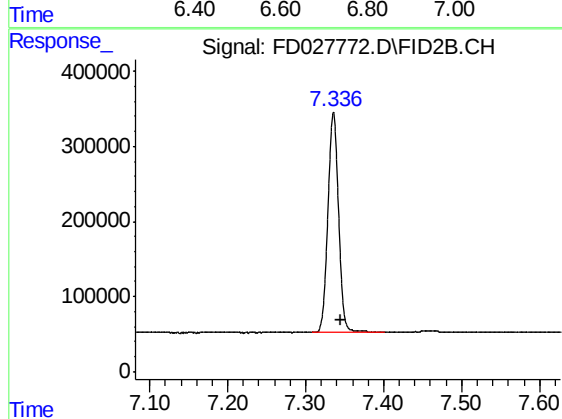
#2 Naphthalene (C11.7)

R.T.: 5.671 min
Delta R.T.: -0.011 min
Response: 2368470
Conc: 27.83 ug/ml m



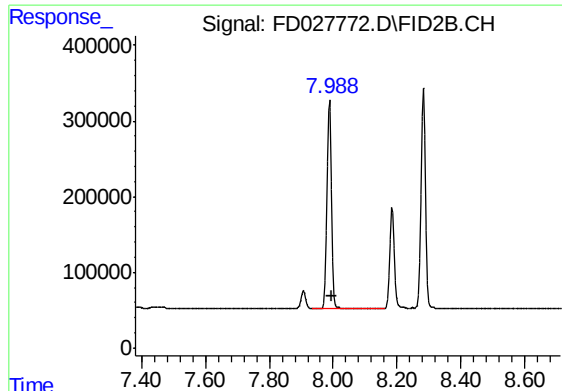
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.722 min
Delta R.T.: -0.010 min
Response: 2543976
Conc: 30.15 ug/ml



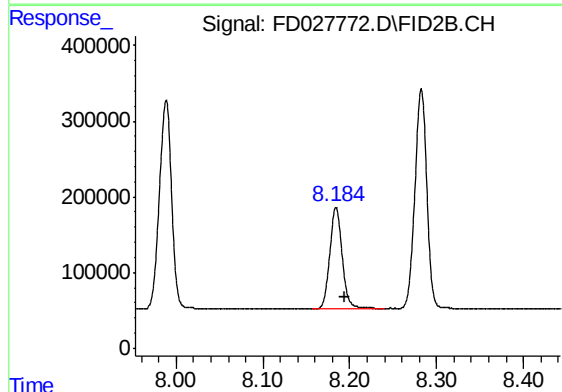
#4 2-Bromonaphthalene (SURR)

R.T.: 7.336 min
Delta R.T.: -0.009 min
Response: 2816530
Conc: 37.94 ug/ml



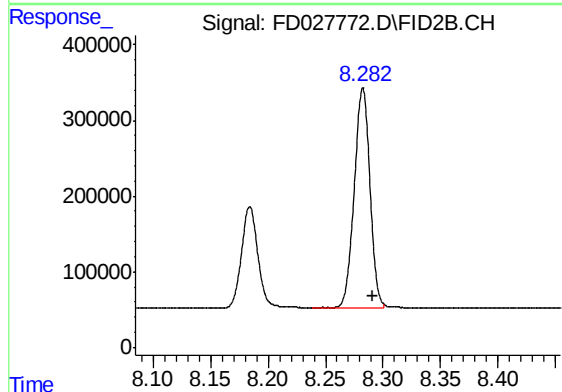
#5 Acenaphthylene (C15.06)

R.T.: 7.989 min
Delta R.T.: -0.008 min
Response: 2719003
Conc: 32.47 ug/ml



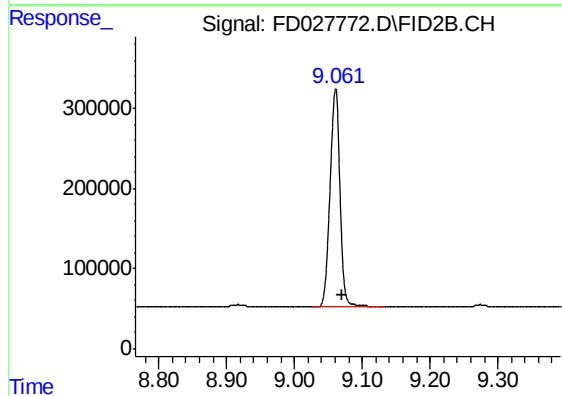
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.184 min
Delta R.T.: -0.009 min
Response: 1351845
Conc: 26.57 ug/ml



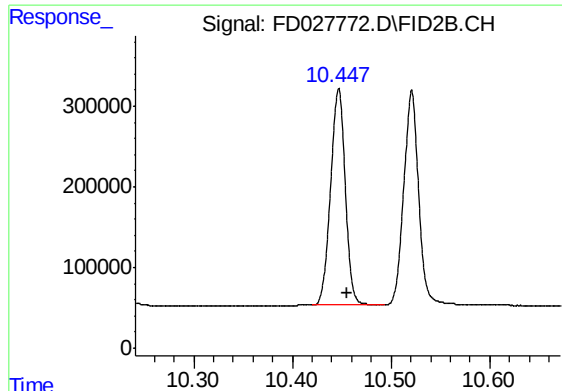
#7 Acenaphthene (C15.5)

R.T.: 8.283 min
Delta R.T.: -0.009 min
Response: 2779107
Conc: 31.62 ug/ml



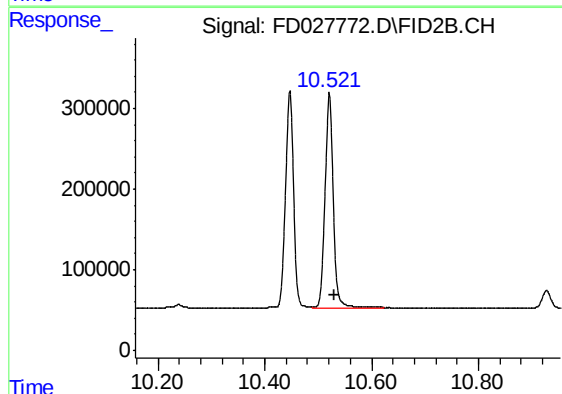
#8 Fluorene (C16.55)

R.T.: 9.061 min
Delta R.T.: -0.009 min
Response: 2775758
Conc: 31.83 ug/ml m



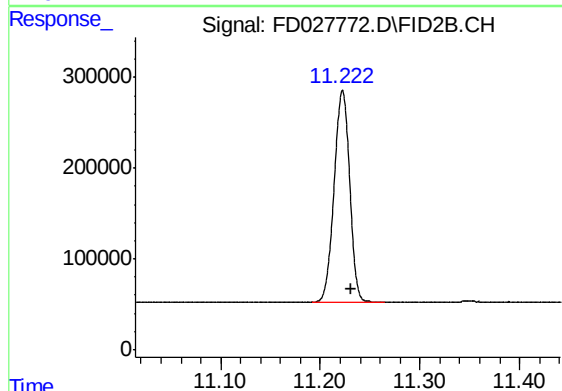
#9 Phenanthrene (C19.36)

R.T.: 10.447 min
Delta R.T.: -0.009 min
Response: 2781426
Conc: 31.66 ug/ml m



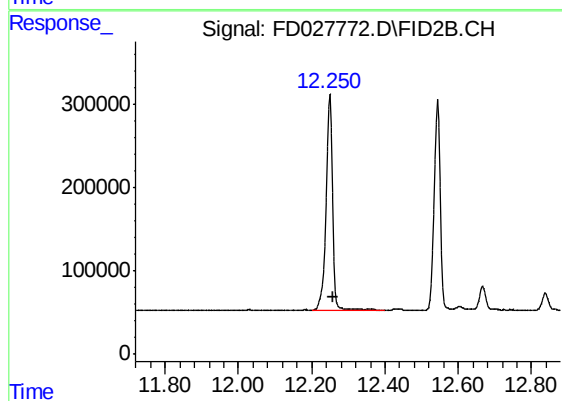
#10 Anthracene (C19.43)

R.T.: 10.521 min
Delta R.T.: -0.009 min
Response: 2816750
Conc: 32.60 ug/ml m



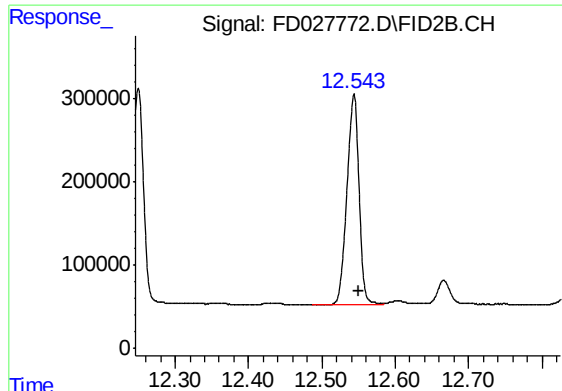
#11 ortho-Terphenyl (SURR)

R.T.: 11.222 min
Delta R.T.: -0.009 min
Response: 2533084
Conc: 28.58 ug/ml m



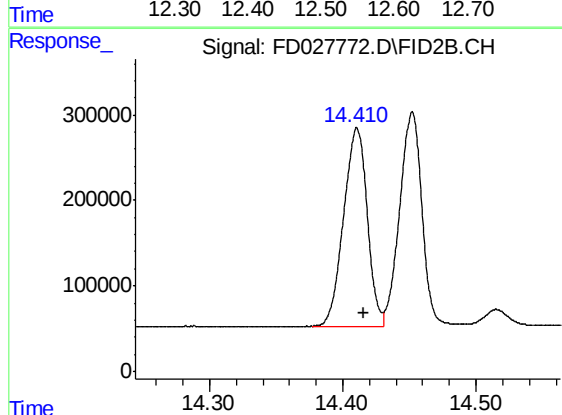
#12 Fluoranthene (C21.85)

R.T.: 12.250 min
Delta R.T.: -0.007 min
Response: 3166218
Conc: 35.37 ug/ml



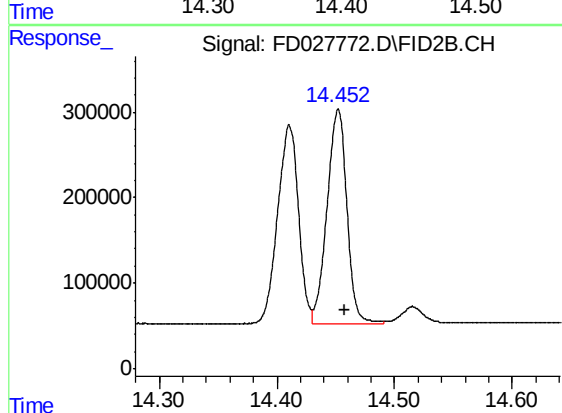
#13 Pyrene (C20.8)

R.T.: 12.544 min
Delta R.T.: -0.006 min
Response: 2879527
Conc: 32.45 ug/ml



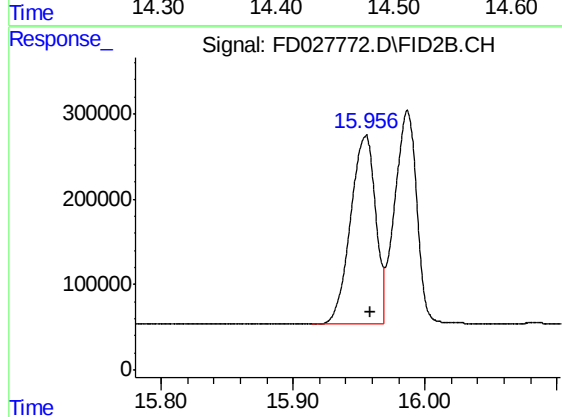
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.410 min
Delta R.T.: -0.006 min
Response: 2858826
Conc: 31.97 ug/ml m



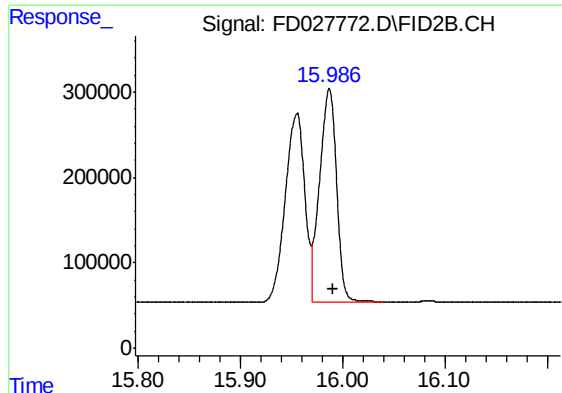
#15 Chrysene (C27.41)

R.T.: 14.452 min
Delta R.T.: -0.005 min
Response: 2939298
Conc: 32.37 ug/ml



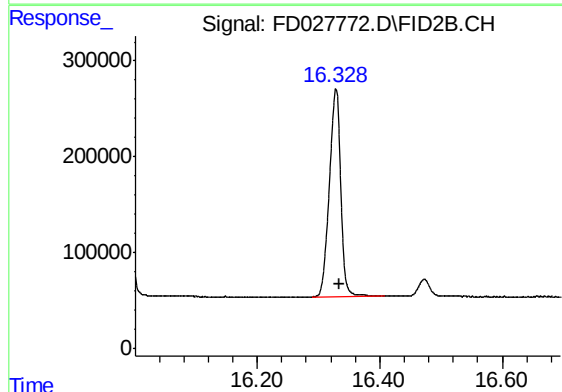
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.956 min
Delta R.T.: -0.003 min
Response: 2925744
Conc: 29.96 ug/ml m



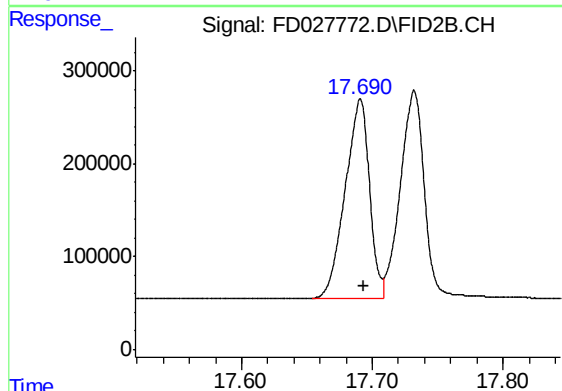
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.986 min
Delta R.T.: -0.003 min
Response: 2856379
Conc: 28.89 ug/ml m



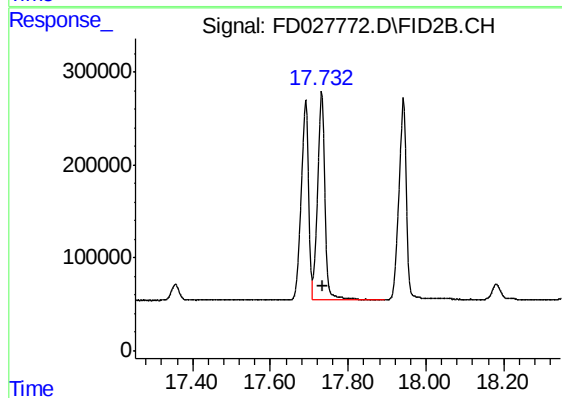
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.328 min
Delta R.T.: -0.006 min
Response: 2793931
Conc: 28.57 ug/ml m



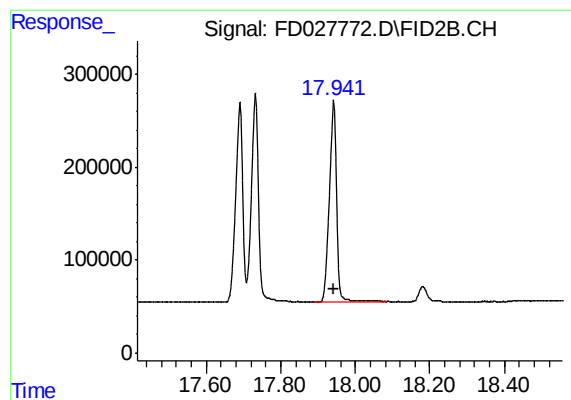
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.690 min
Delta R.T.: -0.003 min
Response: 2780360
Conc: 28.04 ug/ml m



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

R.T.: 17.732 min
Delta R.T.: -0.002 min
Response: 2939015
Conc: 29.88 ug/ml



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

R.T.: 17.942 min
Delta R.T.: -0.002 min
Response: 2936659
Conc: 28.97 ug/ml