

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021020AR\
 Data File : FD032323.D
 Signal(s) : FID2B.CH
 Acq On : 10 Feb 2020 18:54
 Operator : DD\AJ
 Sample : L1431-08MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 11 02:40:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 11:53:53 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

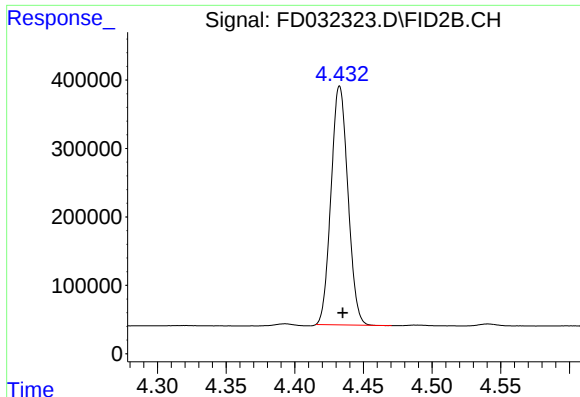
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.630	5390485	38.789 ug/ml
Spiked Amount 50.000		Recovery =	77.58%
6) S 2-Fluorobiphenyl (SURR)	8.491	2283064	24.075 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	48.15%
11) S ortho-Terphenyl (SURR)	11.528	4033380	27.193 ug/ml
Spiked Amount 50.000		Recovery =	54.39%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.433	2986271	20.620 ug/ml
2) T Naphthalene (C11.7)	5.969	3986835	26.161 ug/ml
3) T 2-Methylnaphthalene (...)	7.021	4428427	29.272 ug/ml
5) T Acenaphthylene (C15.06)	8.295	4985116	33.831 ug/ml
7) T Acenaphthene (C15.5)	8.591	5061804	33.519 ug/ml
8) T Flouorene (C16.55)	9.371	5694283	38.049 ug/ml
9) T Phenanthrene (C19.36)	10.767	5857344	38.728 ug/ml
10) T Anthracene (C19.43)	10.842	5842080	39.385 ug/ml
12) T Fluoranthene (C21.85)	12.578	5924267	39.342 ug/ml
13) T Pyrene (C20.8)	12.875	5684321	38.076 ug/ml
14) T Benzo[a]anthracene (C...	14.745	5272150	37.123 ug/ml
15) T Chrysene (C27.41)	14.789	5447611	38.108 ug/ml
16) T benzo[b]fluoranthene ...	16.297	5322287	38.406 ug/ml
17) T Bnezo[k]fluoranthene ...	16.331	5061766	36.675 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.675	4774408	35.043 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.041	4857778	37.556 ug/ml
20) T Dibenz[a,h]anthracene...	18.079	4612107	35.332 ug/ml
21) T Benzo[g,h,i]perylene ...	18.298	4714223	37.536 ug/ml

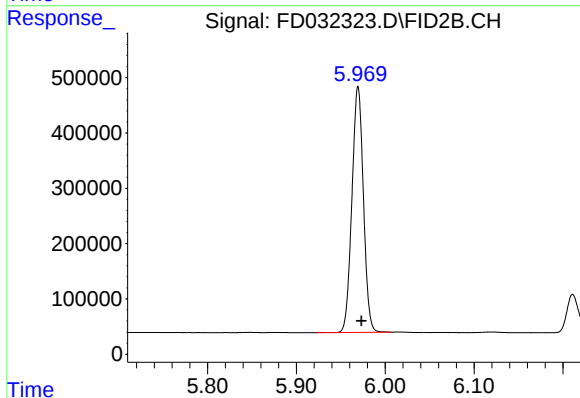
(f)=RT Delta > 1/2 Window

(m)=manual int.



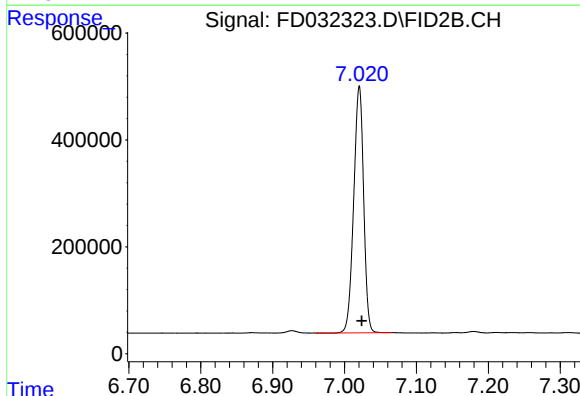
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.433 min
Delta R.T.: -0.002 min
Response: 2986271
Conc: 20.62 ug/ml



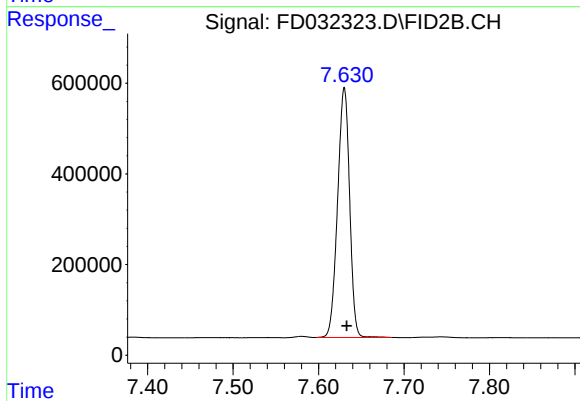
#2 Naphthalene (C11.7)

R.T.: 5.969 min
Delta R.T.: -0.003 min
Response: 3986835
Conc: 26.16 ug/ml



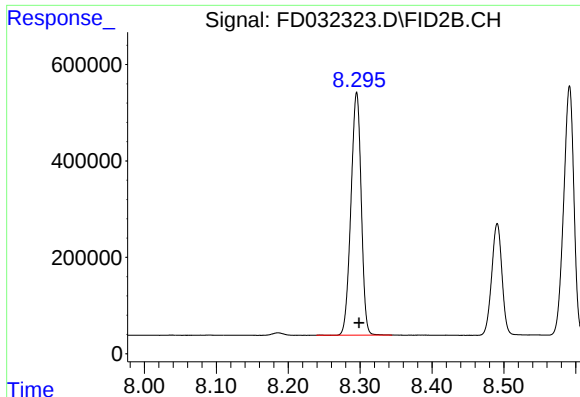
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 4428427
Conc: 29.27 ug/ml



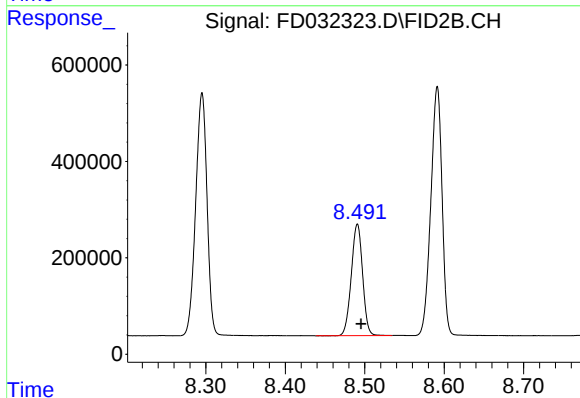
#4 2-Bromonaphthalene (SURR)

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 5390485
Conc: 38.79 ug/ml



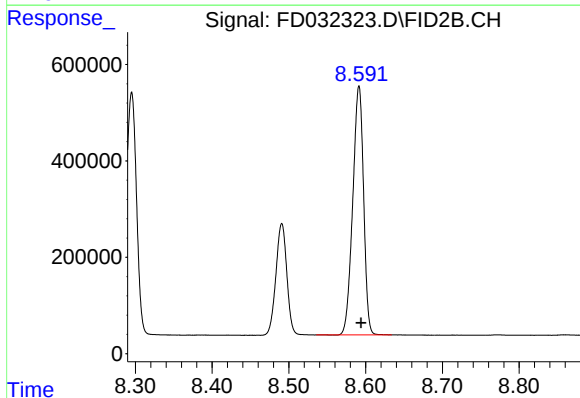
#5 Acenaphthylene (C15.06)

R.T.: 8.295 min
Delta R.T.: -0.003 min
Response: 4985116
Conc: 33.83 ug/ml



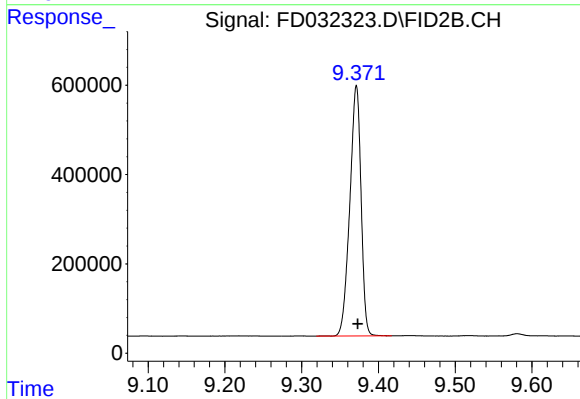
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.491 min
Delta R.T.: -0.005 min
Response: 2283064
Conc: 24.07 ug/ml



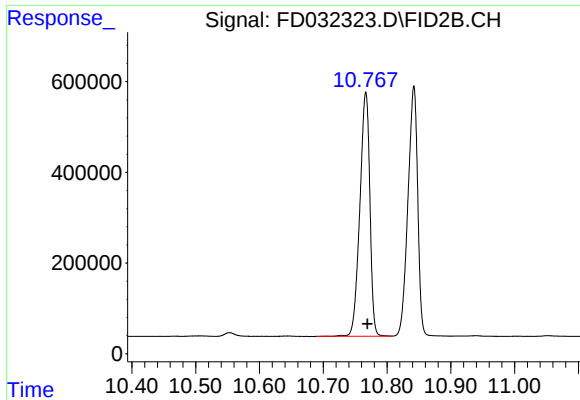
#7 Acenaphthene (C15.5)

R.T.: 8.591 min
Delta R.T.: -0.002 min
Response: 5061804
Conc: 33.52 ug/ml



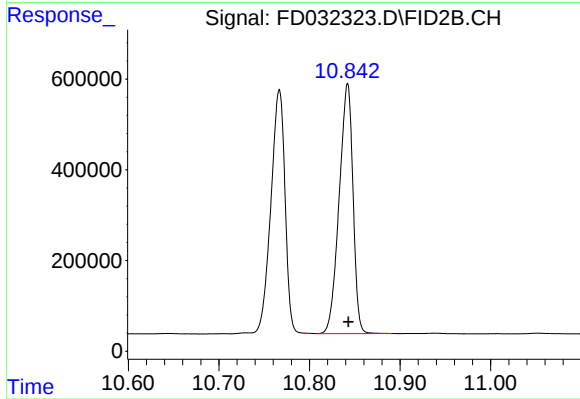
#8 Flouorene (C16.55)

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 5694283
Conc: 38.05 ug/ml



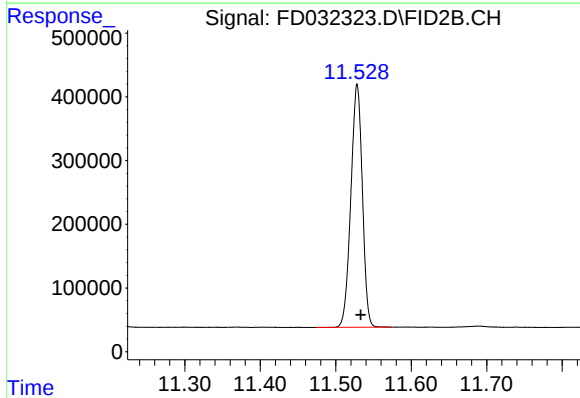
#9 Phenanthrene (C19.36)

R.T.: 10.767 min
Delta R.T.: -0.002 min
Response: 5857344
Conc: 38.73 ug/ml



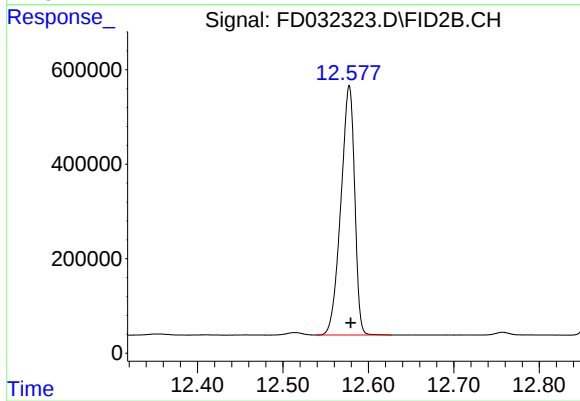
#10 Anthracene (C19.43)

R.T.: 10.842 min
Delta R.T.: 0.000 min
Response: 5842080
Conc: 39.39 ug/ml



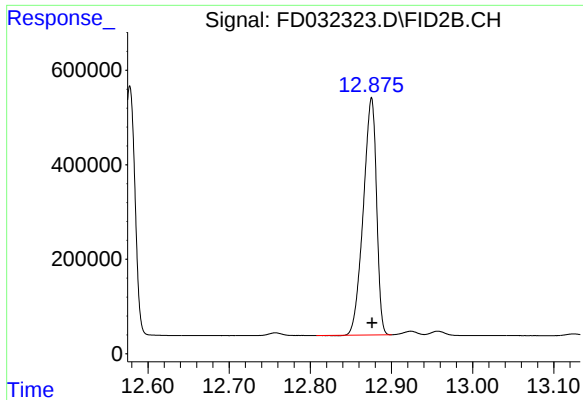
#11 ortho-Terphenyl (SURR)

R.T.: 11.528 min
Delta R.T.: -0.005 min
Response: 4033380
Conc: 27.19 ug/ml



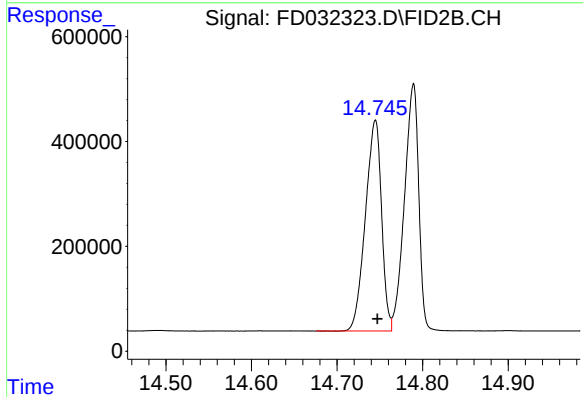
#12 Fluoranthene (C21.85)

R.T.: 12.578 min
Delta R.T.: -0.002 min
Response: 5924267
Conc: 39.34 ug/ml



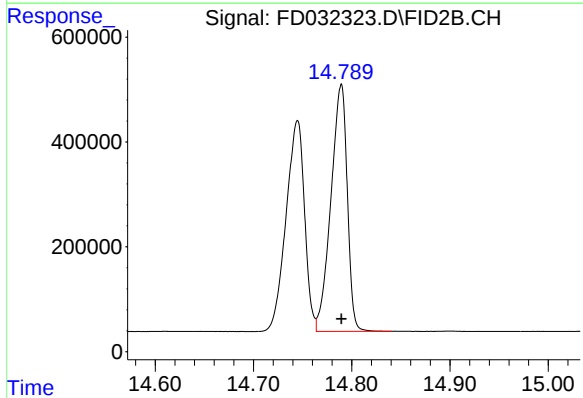
#13 Pyrene (C20.8)

R.T.: 12.875 min
Delta R.T.: 0.000 min
Response: 5684321
Conc: 38.08 ug/ml



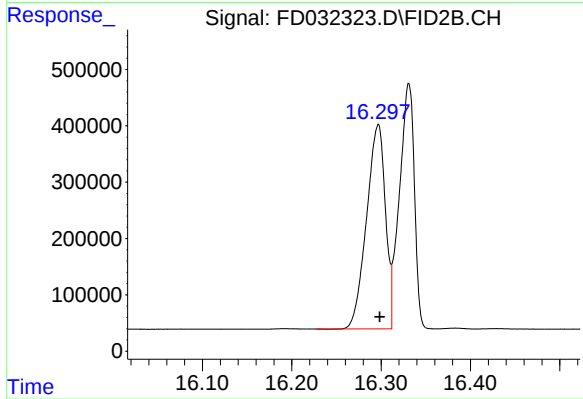
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.745 min
Delta R.T.: -0.002 min
Response: 5272150
Conc: 37.12 ug/ml



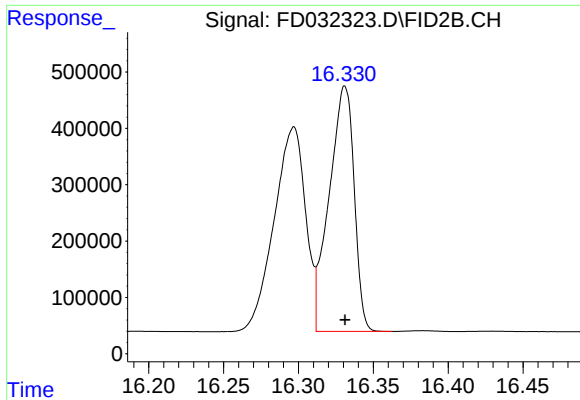
#15 Chrysene (C27.41)

R.T.: 14.789 min
Delta R.T.: 0.000 min
Response: 5447611
Conc: 38.11 ug/ml



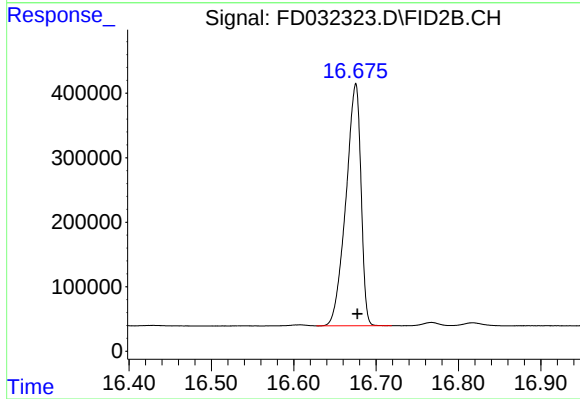
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.297 min
Delta R.T.: -0.002 min
Response: 5322287
Conc: 38.41 ug/ml



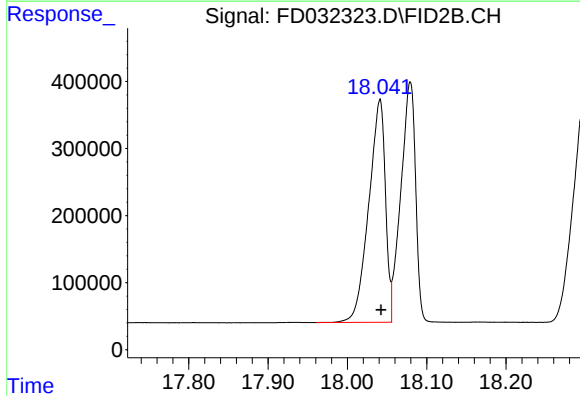
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.331 min
Delta R.T.: 0.000 min
Response: 5061766
Conc: 36.68 ug/ml



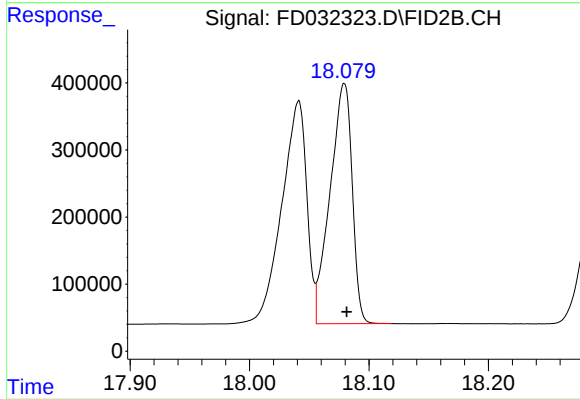
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.675 min
Delta R.T.: -0.002 min
Response: 4774408
Conc: 35.04 ug/ml



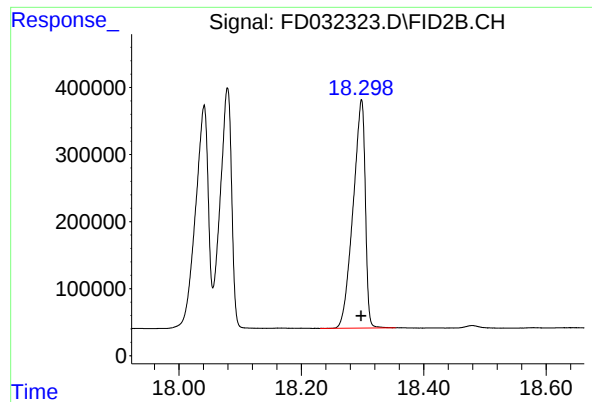
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.041 min
Delta R.T.: -0.001 min
Response: 4857778
Conc: 37.56 ug/ml



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

R.T.: 18.079 min
Delta R.T.: -0.002 min
Response: 4612107
Conc: 35.33 ug/ml



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

R.T.: 18.298 min
Delta R.T.: 0.000 min
Response: 4714223
Conc: 37.54 ug/ml