

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040120AR\
 Data File : FD032765.D
 Signal(s) : FID2B.CH
 Acq On : 01 Apr 2020 13:35
 Operator : DD\AJ
 Sample : L1762-24MS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 01 15:43:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:14:19 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

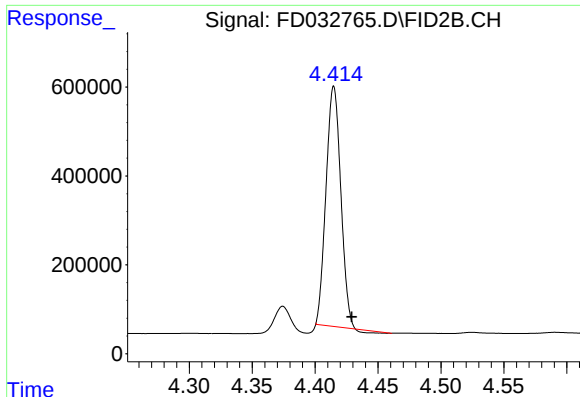
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.611	7007720	54.219 ug/ml
Spiked Amount 50.000		Recovery =	108.44%
6) S 2-Fluorobiphenyl (SURR)	8.473	4587337	51.964 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	103.93%
11) S ortho-Terphenyl (SURR)	11.510	5351534	38.596 ug/ml
Spiked Amount 50.000		Recovery =	77.19%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.415	4374889	32.889 ug/ml
2) T Naphthalene (C11.7)	5.950	5254553	36.982 ug/ml
3) T 2-Methylnaphthalene (...)	7.001	5487787	38.659 ug/ml
5) T Acenaphthylene (C15.06)	8.275	5446478	39.816 ug/ml
7) T Acenaphthene (C15.5)	8.571	5613959	39.763 ug/ml
8) T Fluorene (C16.55)	9.350	5839016	41.653 ug/ml
9) T Phenanthrene (C19.36)	10.749	8409447	60.176 ug/ml
10) T Anthracene (C19.43)	10.821	5674666	40.532 ug/ml
12) T Fluoranthene (C21.85)	12.564	10833106	77.240 ug/ml
13) T Pyrene (C20.8)	12.862	10796586	78.524 ug/ml
14) T Benzo[a]anthracene (C...	14.730	7280569	55.794 ug/ml
15) T Chrysene (C27.41)	14.775	8369939	62.175 ug/ml
16) T benzo[b]fluoranthene ...	16.286	7461536	58.163 ug/ml
17) T Bnezo[k]fluoranthene ...	16.316	5465211	41.631 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.663	6281934	49.312 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.031	5527439	46.386 ug/ml
20) T Dibenz[a,h]anthracene...	18.065	4516881	35.724 ug/ml
21) T Benzo[g,h,i]perylene ...	18.286	5070098	42.888 ug/ml

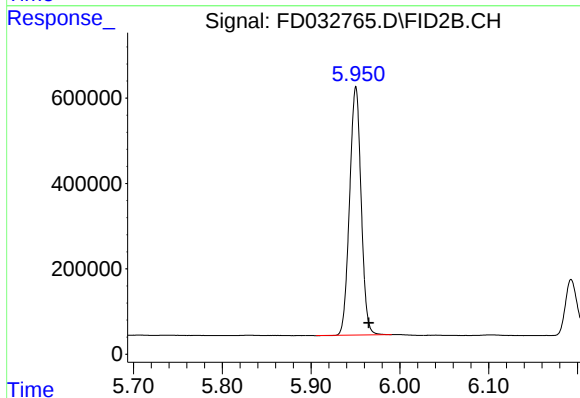
(f)=RT Delta > 1/2 Window

(m)=manual int.



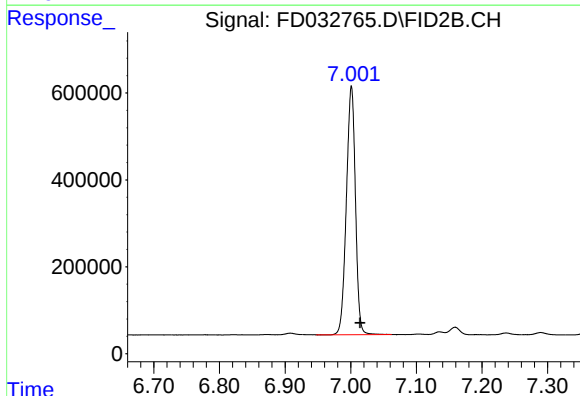
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.415 min
Delta R.T.: -0.014 min
Response: 4374889
Conc: 32.89 ug/ml



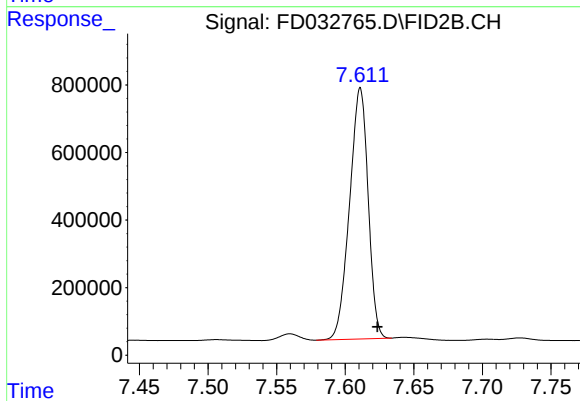
#2 Naphthalene (C11.7)

R.T.: 5.950 min
Delta R.T.: -0.014 min
Response: 5254553
Conc: 36.98 ug/ml



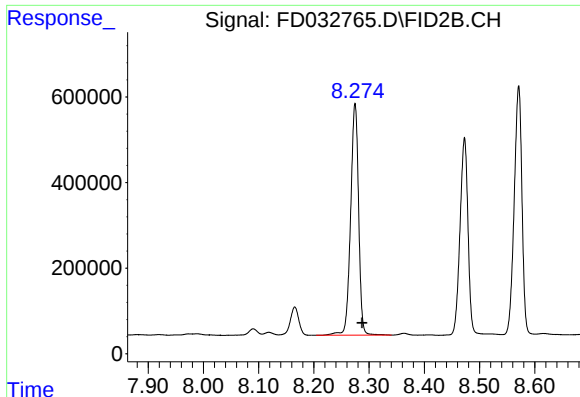
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.001 min
Delta R.T.: -0.013 min
Response: 5487787
Conc: 38.66 ug/ml



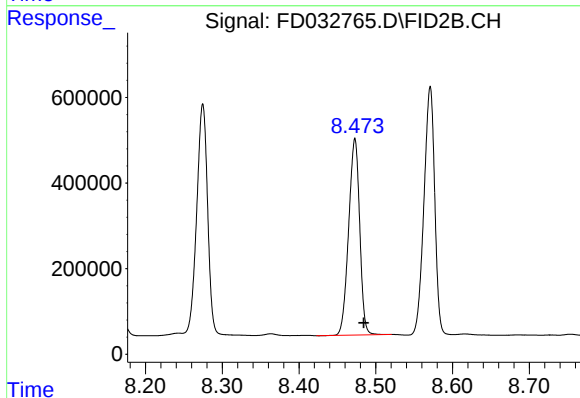
#4 2-Bromonaphthalene (SURR)

R.T.: 7.611 min
Delta R.T.: -0.012 min
Response: 7007720
Conc: 54.22 ug/ml



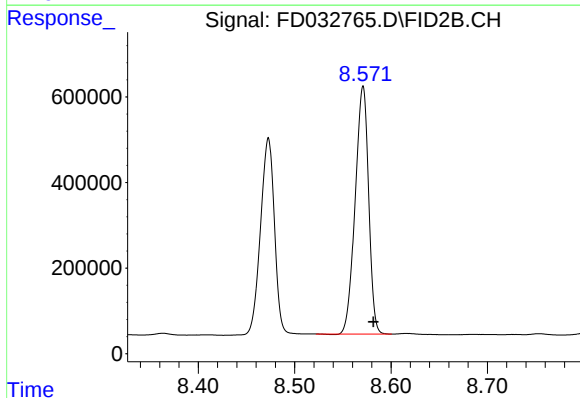
#5 Acenaphthylene (C15.06)

R.T.: 8.275 min
Delta R.T.: -0.013 min
Response: 5446478
Conc: 39.82 ug/ml



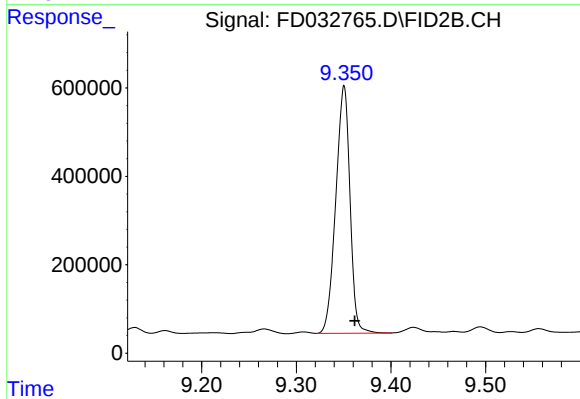
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.473 min
Delta R.T.: -0.012 min
Response: 4587337
Conc: 51.96 ug/ml



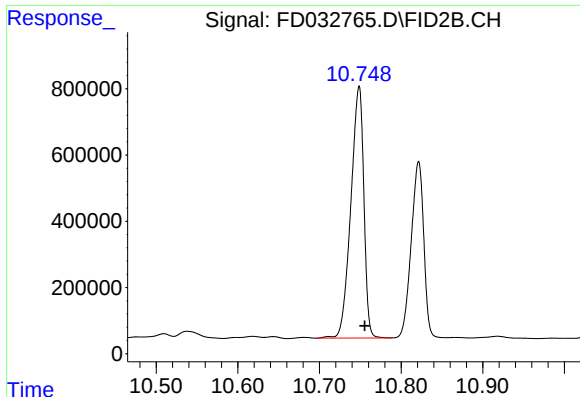
#7 Acenaphthene (C15.5)

R.T.: 8.571 min
Delta R.T.: -0.011 min
Response: 5613959
Conc: 39.76 ug/ml



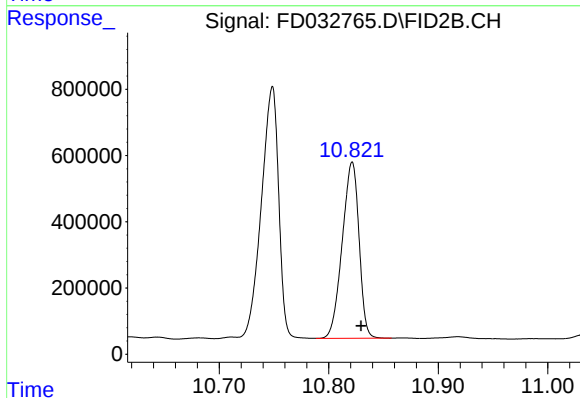
#8 Flouorene (C16.55)

R.T.: 9.350 min
Delta R.T.: -0.011 min
Response: 5839016
Conc: 41.65 ug/ml



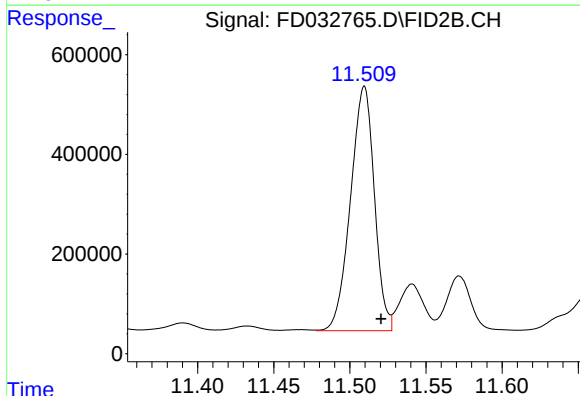
#9 Phenanthrene (C19.36)

R.T.: 10.749 min
Delta R.T.: -0.007 min
Response: 8409447
Conc: 60.18 ug/ml



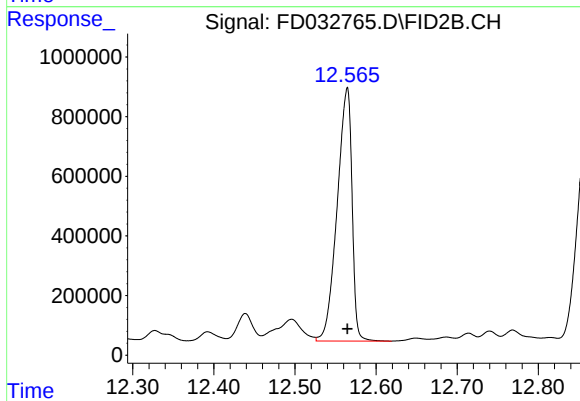
#10 Anthracene (C19.43)

R.T.: 10.821 min
Delta R.T.: -0.008 min
Response: 5674666
Conc: 40.53 ug/ml



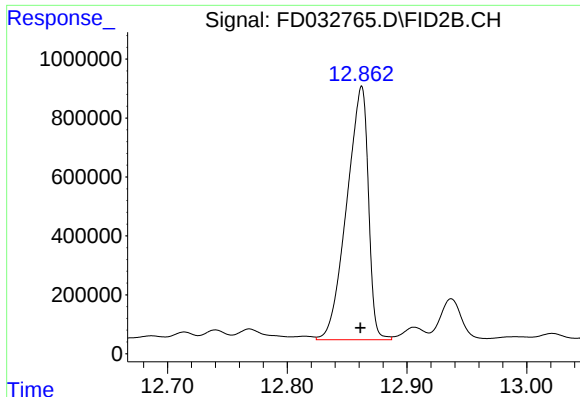
#11 ortho-Terphenyl (SURR)

R.T.: 11.510 min
Delta R.T.: -0.011 min
Response: 5351534
Conc: 38.60 ug/ml



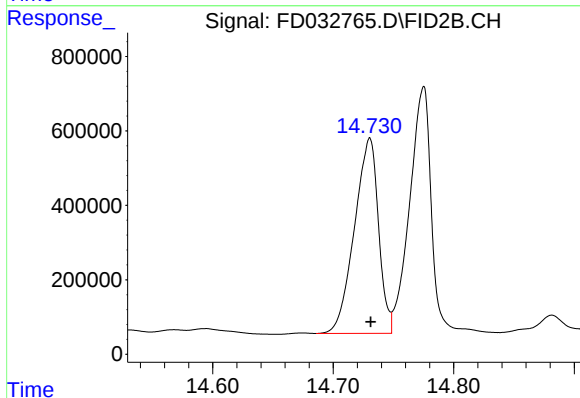
#12 Fluoranthene (C21.85)

R.T.: 12.564 min
Delta R.T.: 0.000 min
Response: 10833106
Conc: 77.24 ug/ml



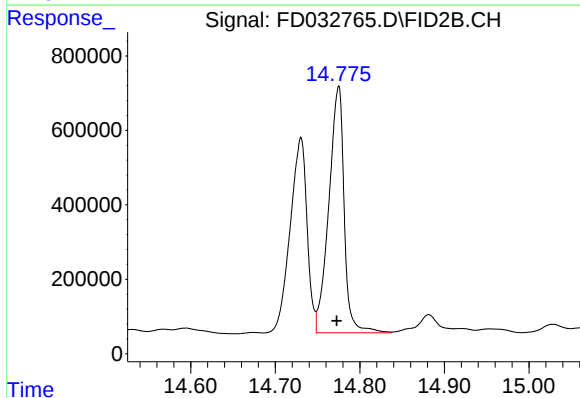
#13 Pyrene (C20.8)

R.T.: 12.862 min
Delta R.T.: 0.000 min
Response: 10796586
Conc: 78.52 ug/ml



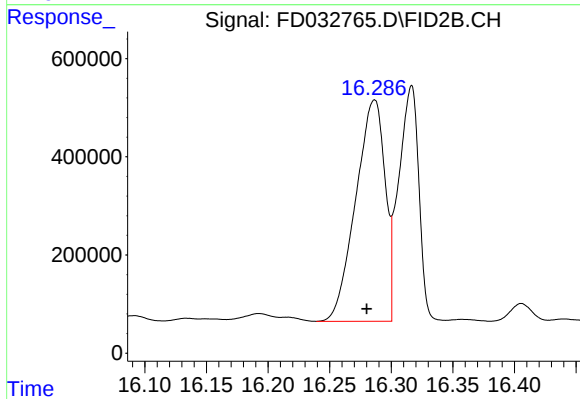
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.730 min
Delta R.T.: 0.000 min
Response: 7280569
Conc: 55.79 ug/ml



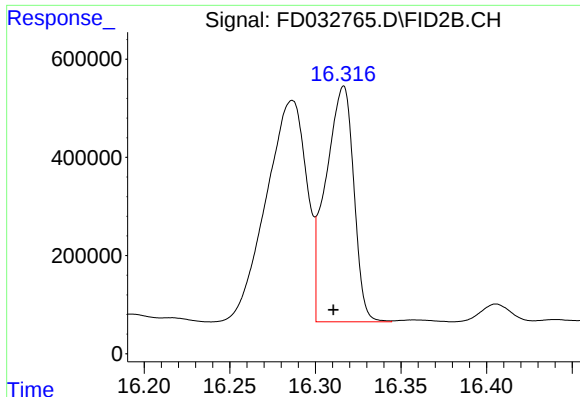
#15 Chrysene (C27.41)

R.T.: 14.775 min
Delta R.T.: 0.002 min
Response: 8369939
Conc: 62.18 ug/ml



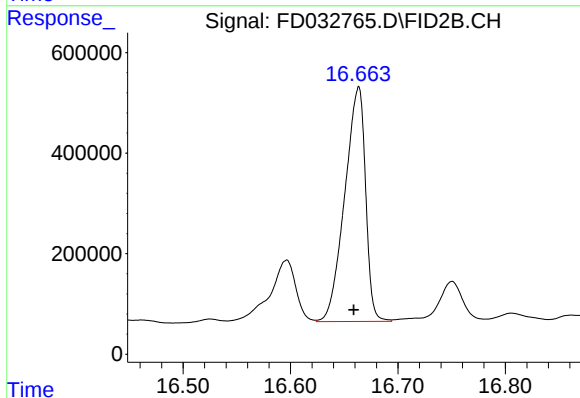
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.286 min
Delta R.T.: 0.006 min
Response: 7461536
Conc: 58.16 ug/ml



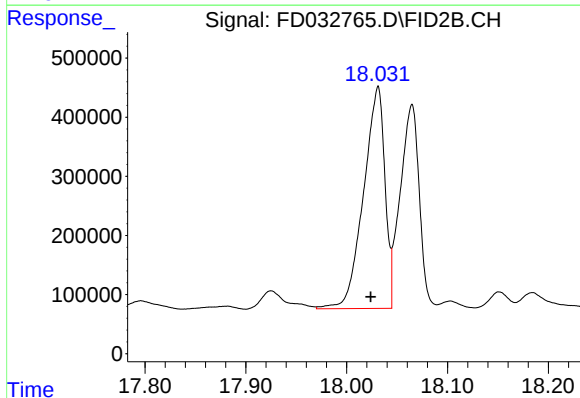
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.316 min
Delta R.T.: 0.006 min
Response: 5465211
Conc: 41.63 ug/ml



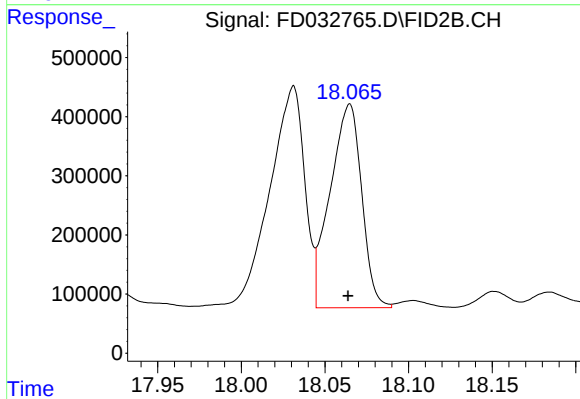
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.663 min
Delta R.T.: 0.004 min
Response: 6281934
Conc: 49.31 ug/ml



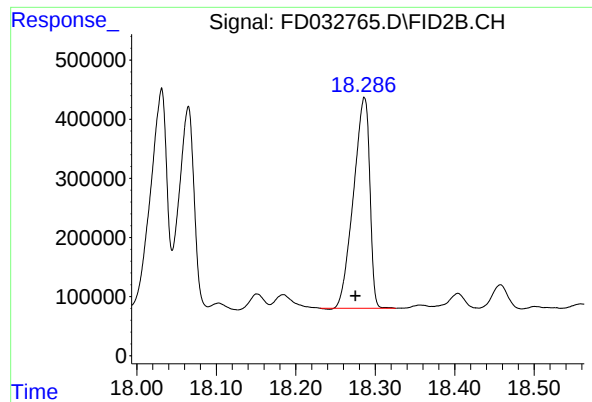
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.031 min
Delta R.T.: 0.007 min
Response: 5527439
Conc: 46.39 ug/ml



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

R.T.: 18.065 min
Delta R.T.: 0.000 min
Response: 4516881
Conc: 35.72 ug/ml



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

R.T.: 18.286 min
Delta R.T.: 0.011 min
Response: 5070098
Conc: 42.89 ug/ml