

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052419AR\
 Data File : FD029243.D
 Signal(s) : FID2B.CH
 Acq On : 25 May 2019 00:20
 Operator : DD\AJ
 Sample : K3004-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 25 00:45:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:09:05 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

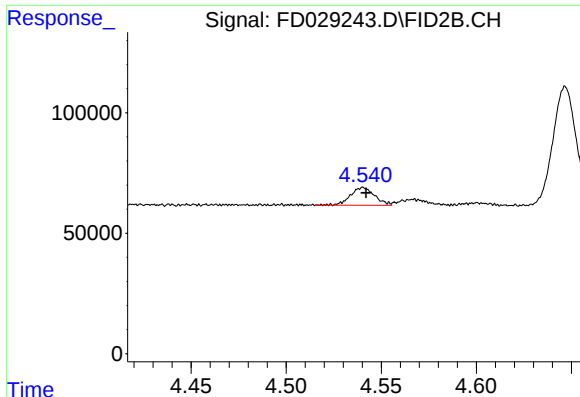
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.747	5548318	70.097 ug/ml
Spiked Amount 50.000		Recovery =	140.19%
6) S 2-Fluorobiphenyl (SURR)	8.612	2521923	46.700 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.40%
11) S ortho-Terphenyl (SURR)	11.656	3093567	37.512 ug/ml
Spiked Amount 50.000		Recovery =	75.02%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.540	65784	0.739 ug/ml
2) T Naphthalene (C11.7)	6.086	6023613	64.444 ug/ml
3) T 2-Methylnaphthalene (...)	7.140	6328759	70.245 ug/ml
5) T Acenaphthylene (C15.06)	8.416	2802064	32.587 ug/ml
7) T Acenaphthene (C15.5)	8.715	7231190	80.919 ug/ml
8) T Fluorene (C16.55)	9.499	10811873	123.502 ug/ml
9) T Phenanthrene (C19.36)	10.920	43318825	483.634 ug/ml
10) T Anthracene (C19.43)	10.981	13230543	148.686 ug/ml
12) T Fluoranthene (C21.85)	12.742	48498905	505.236 ug/ml
13) T Pyrene (C20.8)	13.038	39001460	396.420 ug/ml
14) T Benzo[a]anthracene (C...	14.889	20995184	212.732 ug/ml
15) T Chrysene (C27.41)	14.889	20995184	209.679 ug/ml
16) T benzo[b]fluoranthene ...	16.450	22419852	217.493 ug/ml
17) T Bnezo[k]fluoranthene ...	16.450	22419852	221.231 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.764	14987050	147.893 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.184	12967918	133.452 ug/ml
20) T Dibenz[a,h]anthracene...	18.184	12967918	144.169 ug/ml
21) T Benzo[g,h,i]perylene ...	18.441	8742226	86.444 ug/ml

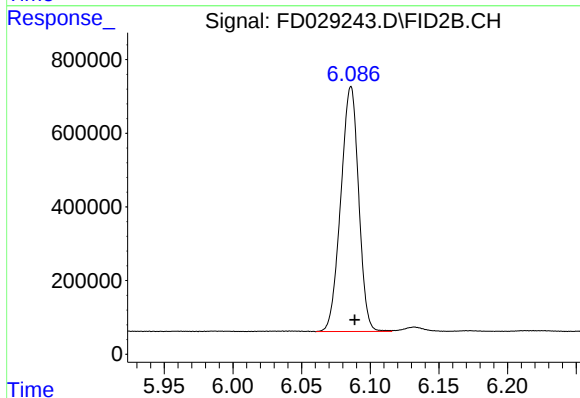
(f)=RT Delta > 1/2 Window

(m)=manual int.



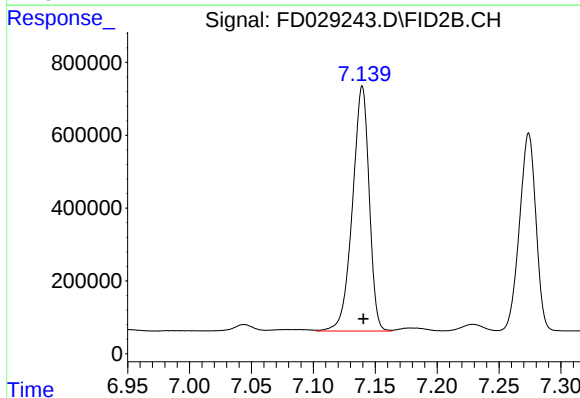
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.540 min
Delta R.T.: -0.002 min
Response: 65784
Conc: 0.74 ug/ml



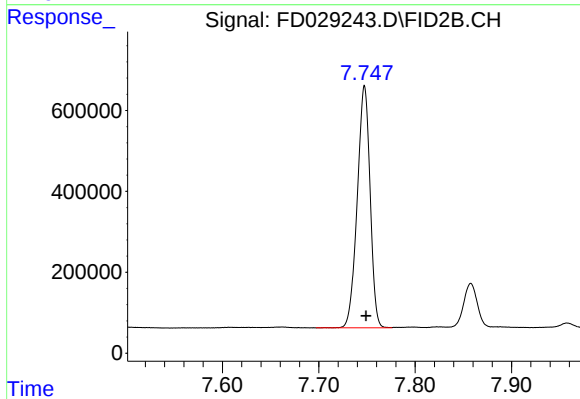
#2 Naphthalene (C11.7)

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 6023613
Conc: 64.44 ug/ml



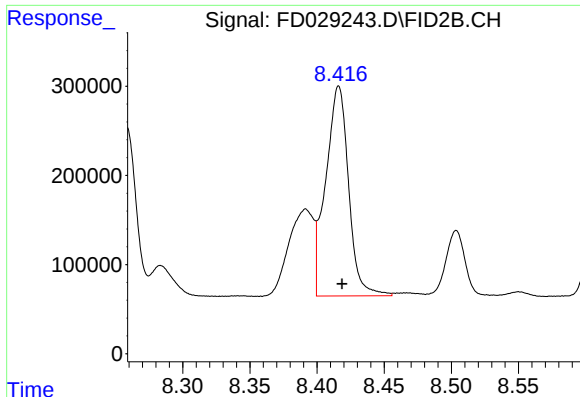
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 6328759
Conc: 70.24 ug/ml



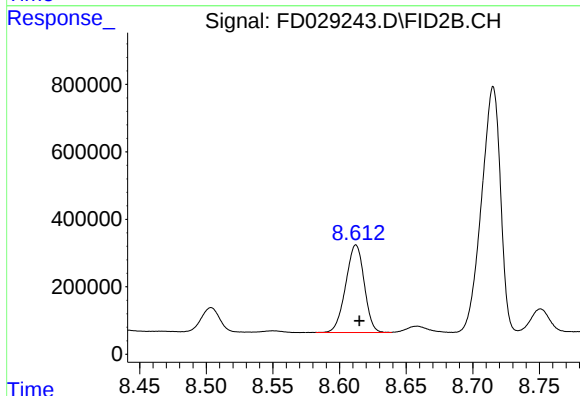
#4 2-Bromonaphthalene (SURR)

R.T.: 7.747 min
Delta R.T.: -0.002 min
Response: 5548318
Conc: 70.10 ug/ml



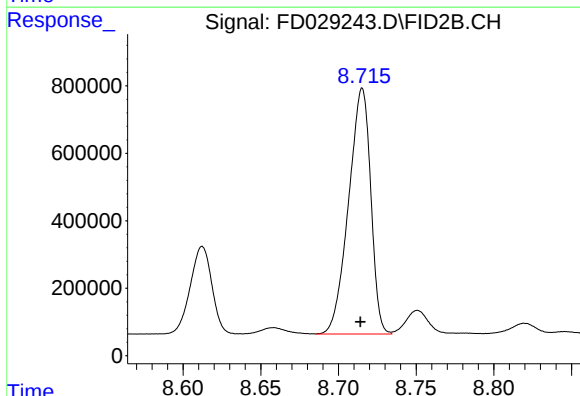
#5 Acenaphthylene (C15.06)

R.T.: 8.416 min
Delta R.T.: -0.003 min
Response: 2802064
Conc: 32.59 ug/ml



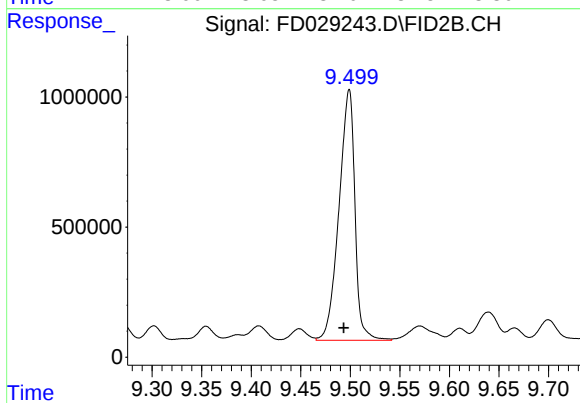
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.612 min
Delta R.T.: -0.003 min
Response: 2521923
Conc: 46.70 ug/ml



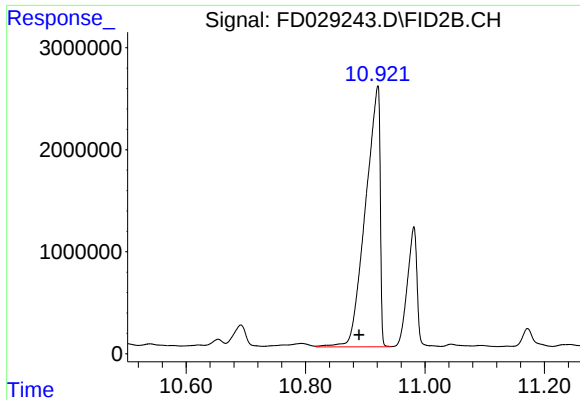
#7 Acenaphthene (C15.5)

R.T.: 8.715 min
Delta R.T.: 0.001 min
Response: 7231190
Conc: 80.92 ug/ml



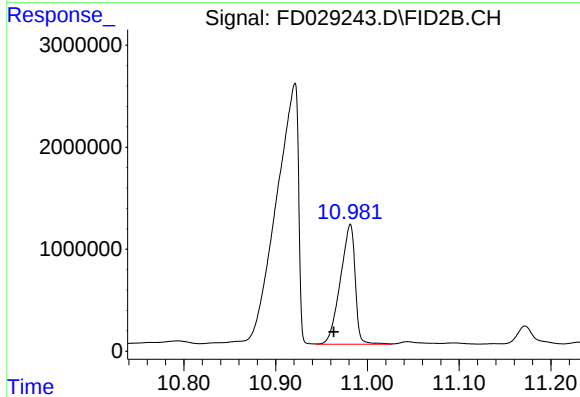
#8 Flouorene (C16.55)

R.T.: 9.499 min
Delta R.T.: 0.005 min
Response: 10811873
Conc: 123.50 ug/ml



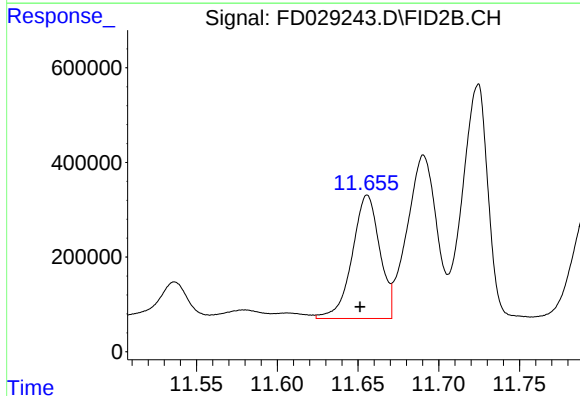
#9 Phenanthrene (C19.36)

R.T.: 10.920 min
Delta R.T.: 0.031 min
Response: 43318825
Conc: 483.63 ug/ml



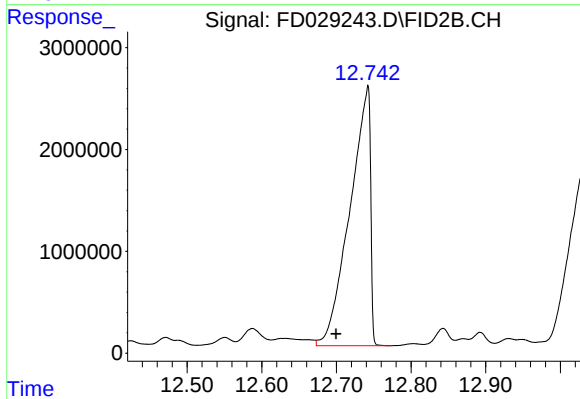
#10 Anthracene (C19.43)

R.T.: 10.981 min
Delta R.T.: 0.018 min
Response: 13230543
Conc: 148.69 ug/ml



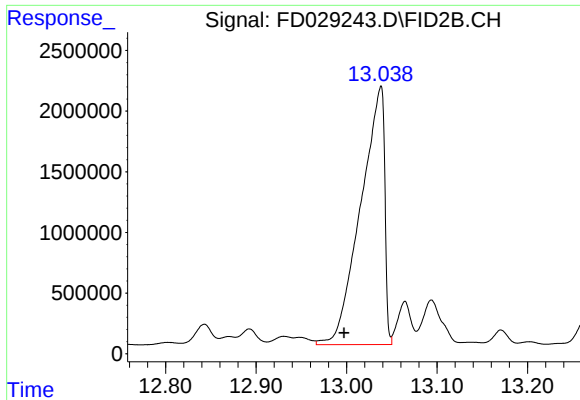
#11 ortho-Terphenyl (SURR)

R.T.: 11.656 min
Delta R.T.: 0.004 min
Response: 3093567
Conc: 37.51 ug/ml



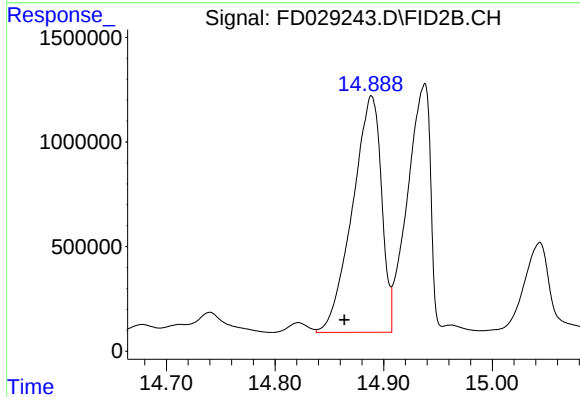
#12 Fluoranthene (C21.85)

R.T.: 12.742 min
Delta R.T.: 0.042 min
Response: 48498905
Conc: 505.24 ug/ml



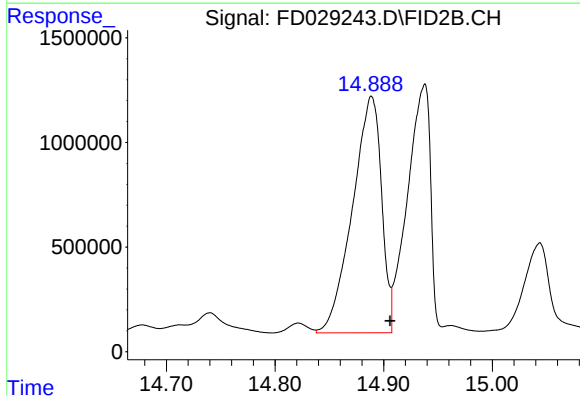
#13 Pyrene (C20.8)

R.T.: 13.038 min
Delta R.T.: 0.040 min
Response: 39001460
Conc: 396.42 ug/ml



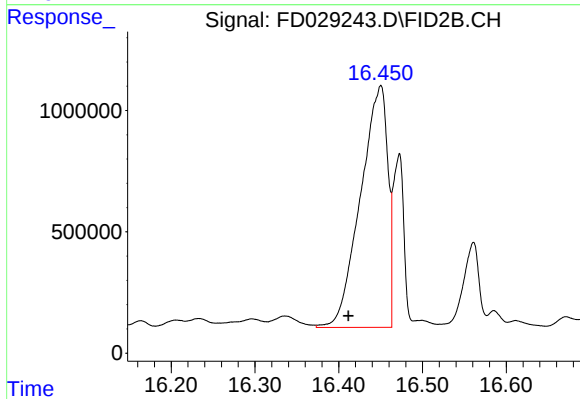
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.889 min
Delta R.T.: 0.025 min
Response: 20995184
Conc: 212.73 ug/ml



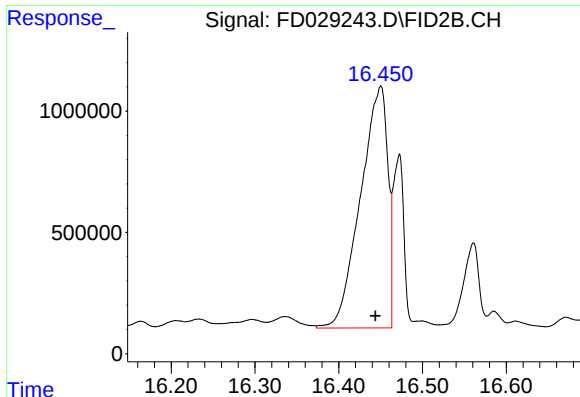
#15 Chrysene (C27.41)

R.T.: 14.889 min
Delta R.T.: -0.017 min
Response: 20995184
Conc: 209.68 ug/ml



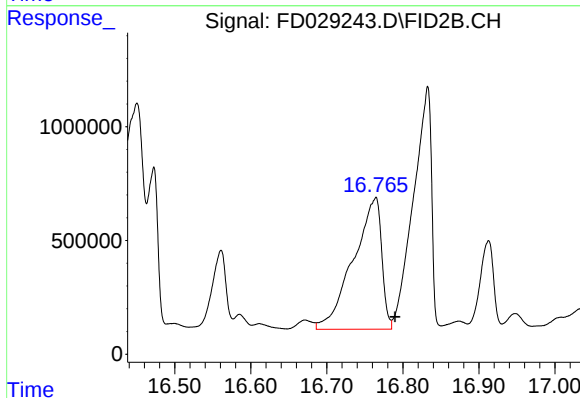
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.450 min
Delta R.T.: 0.039 min
Response: 22419852
Conc: 217.49 ug/ml



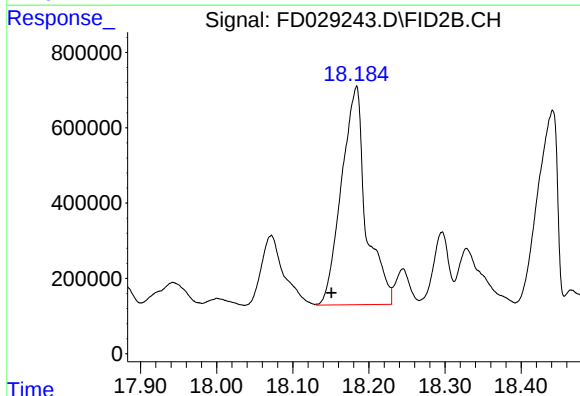
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.450 min
Delta R.T.: 0.006 min
Response: 22419852
Conc: 221.23 ug/ml



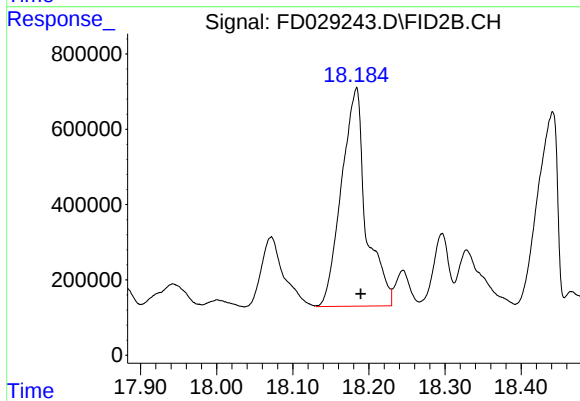
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.764 min
Delta R.T.: -0.026 min
Response: 14987050
Conc: 147.89 ug/ml



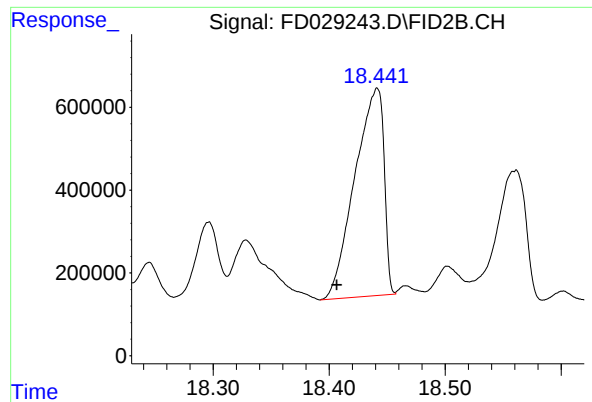
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.184 min
Delta R.T.: 0.033 min
Response: 12967918
Conc: 133.45 ug/ml



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

R.T.: 18.184 min
Delta R.T.: -0.006 min
Response: 12967918
Conc: 144.17 ug/ml



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

R.T.: 18.441 min
Delta R.T.: 0.035 min
Response: 8742226
Conc: 86.44 ug/ml