

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050920AR\
 Data File : FD033426.D
 Signal(s) : FID2B.CH
 Acq On : 10 May 2020 11:43
 Operator : DD\AJ
 Sample : L2531-06MSD
 Misc :
 ALS Vial : 87 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 02:42:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050620.M
 Quant Title : GC Extractables
 QLast Update : Thu May 07 12:57:17 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

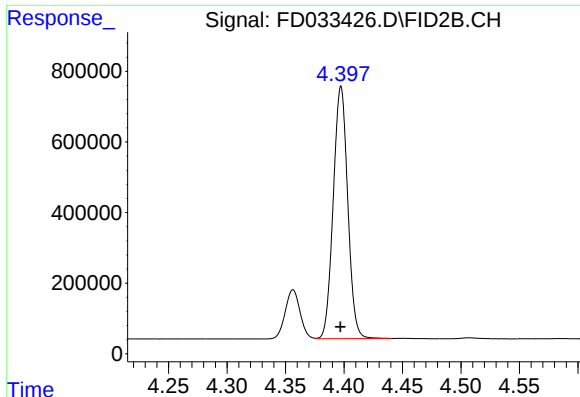
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.588	6667680	60.614 ug/ml
Spiked Amount 50.000		Recovery =	121.23%
6) S 2-Fluorobiphenyl (SURR)	8.452	4574018	61.885 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	123.77%
11) S ortho-Terphenyl (SURR)	11.483	5620897	43.175 ug/ml
Spiked Amount 50.000		Recovery =	86.35%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.397	6157090	53.207 ug/ml
2) T Naphthalene (C11.7)	5.931	7631016	64.142 ug/ml
3) T 2-Methylnaphthalene (...)	6.982	7779594	64.413 ug/ml
5) T Acenaphthylene (C15.06)	8.254	7426275	61.584 ug/ml
7) T Acenaphthene (C15.5)	8.551	8046367	63.838 ug/ml
8) T Fluorene (C16.55)	9.331	8142745	66.836 ug/ml
9) T Phenanthrene (C19.36)	10.725	8092722	64.106 ug/ml
10) T Anthracene (C19.43)	10.802	7986731	65.628 ug/ml
12) T Fluoranthene (C21.85)	12.537	7887458	60.595 ug/ml
13) T Pyrene (C20.8)	12.835	7721387	59.469 ug/ml
14) T Benzo[a]anthracene (C...	14.707	7144137	58.408 ug/ml
15) T Chrysene (C27.41)	14.753	8904213	68.444 ug/ml
16) T benzo[b]fluoranthene ...	16.262	7216967	57.704 ug/ml
17) T Bnezo[k]fluoranthene ...	16.298	7141503	55.312 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.643	6404148	51.767 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.016	7044822	60.200 ug/ml
20) T Dibenz[a,h]anthracene...	18.051	6706910	53.724 ug/ml
21) T Benzo[g,h,i]perylene ...	18.274	6822729	56.782 ug/ml

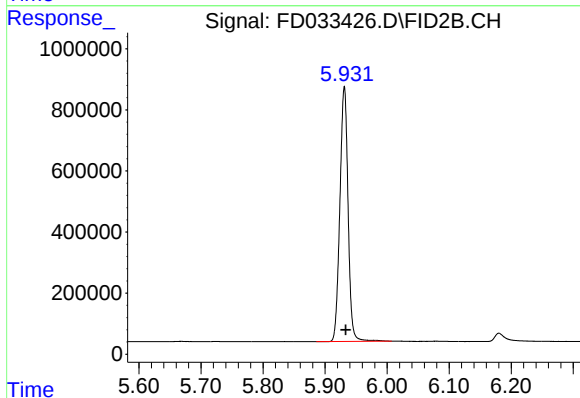
(f)=RT Delta > 1/2 Window

(m)=manual int.



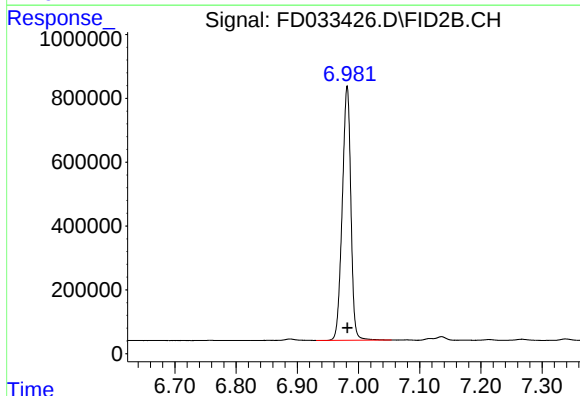
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 6157090
Conc: 53.21 ug/ml



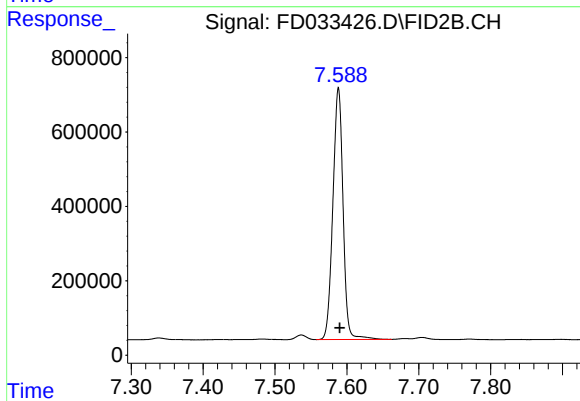
#2 Naphthalene (C11.7)

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 7631016
Conc: 64.14 ug/ml



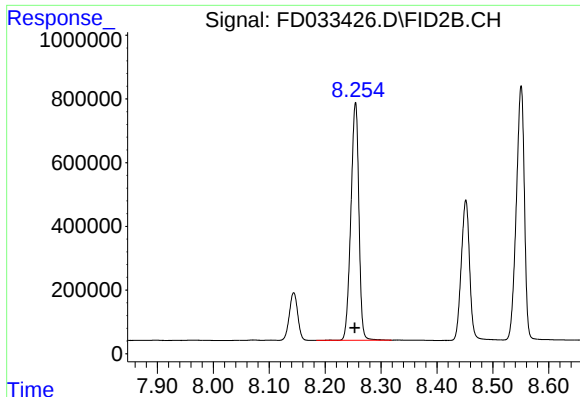
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 7779594
Conc: 64.41 ug/ml



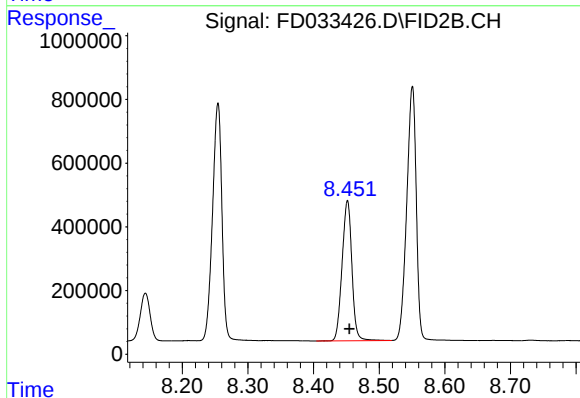
#4 2-Bromonaphthalene (SURR)

R.T.: 7.588 min
Delta R.T.: -0.002 min
Response: 6667680
Conc: 60.61 ug/ml



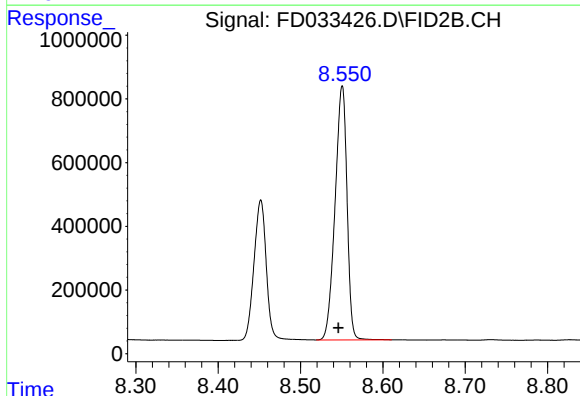
#5 Acenaphthylene (C15.06)

R.T.: 8.254 min
Delta R.T.: 0.002 min
Response: 7426275
Conc: 61.58 ug/ml



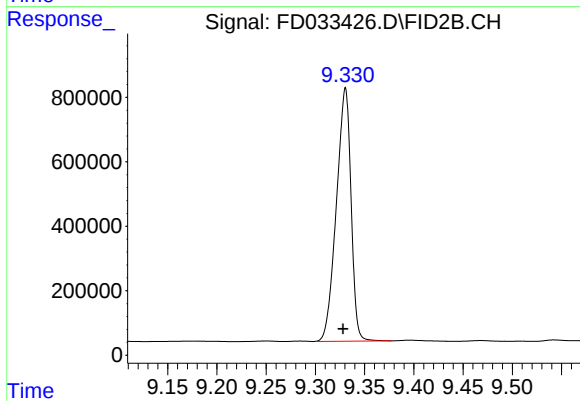
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.452 min
Delta R.T.: -0.003 min
Response: 4574018
Conc: 61.88 ug/ml



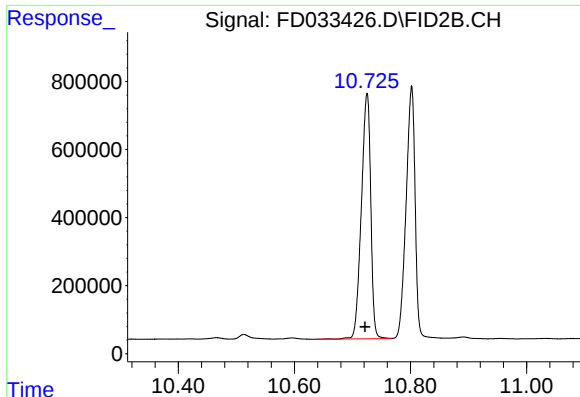
#7 Acenaphthene (C15.5)

R.T.: 8.551 min
Delta R.T.: 0.005 min
Response: 8046367
Conc: 63.84 ug/ml



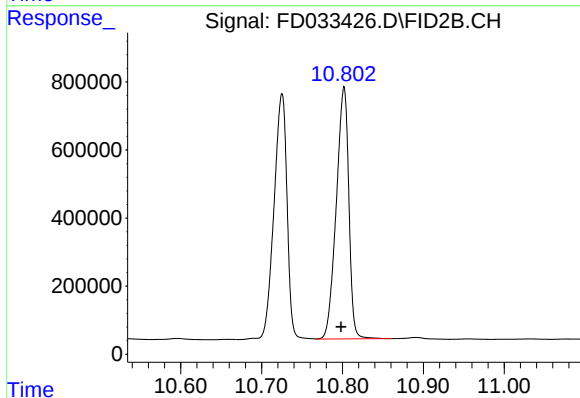
#8 Fluorene (C16.55)

R.T.: 9.331 min
Delta R.T.: 0.002 min
Response: 8142745
Conc: 66.84 ug/ml



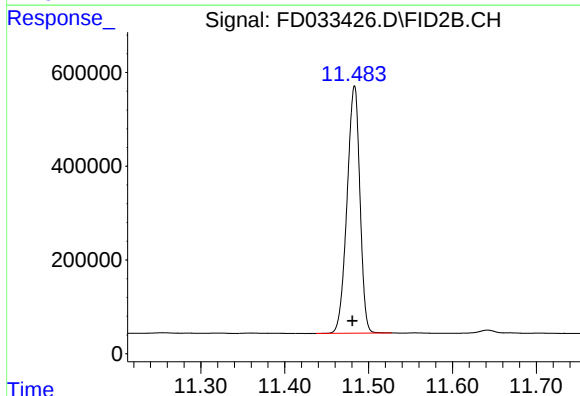
#9 Phenanthrene (C19.36)

R.T.: 10.725 min
Delta R.T.: 0.004 min
Response: 8092722
Conc: 64.11 ug/ml



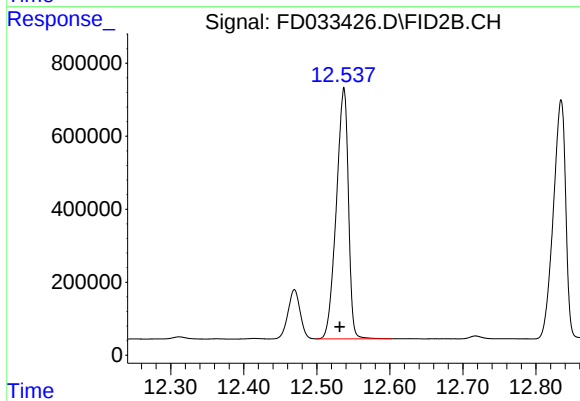
#10 Anthracene (C19.43)

R.T.: 10.802 min
Delta R.T.: 0.004 min
Response: 7986731
Conc: 65.63 ug/ml



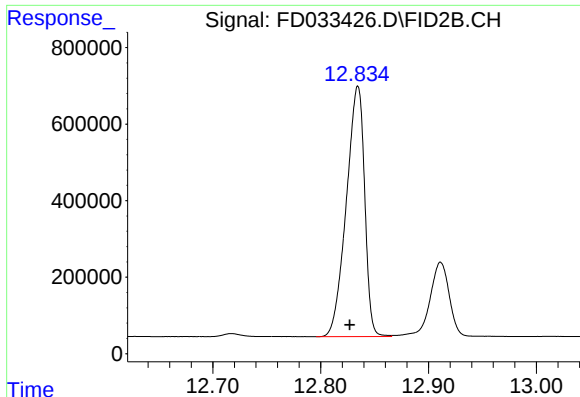
#11 ortho-Terphenyl (SURR)

R.T.: 11.483 min
Delta R.T.: 0.003 min
Response: 5620897
Conc: 43.18 ug/ml



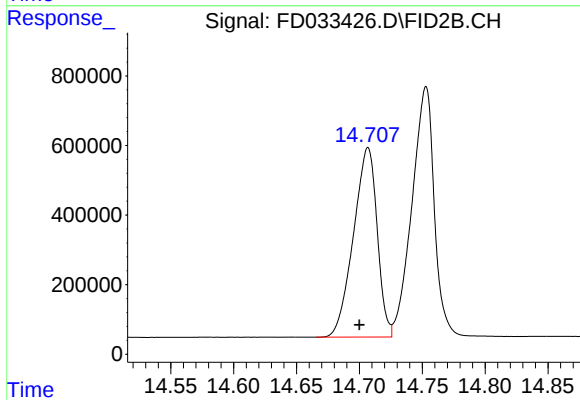
#12 Fluoranthene (C21.85)

R.T.: 12.537 min
Delta R.T.: 0.006 min
Response: 7887458
Conc: 60.60 ug/ml



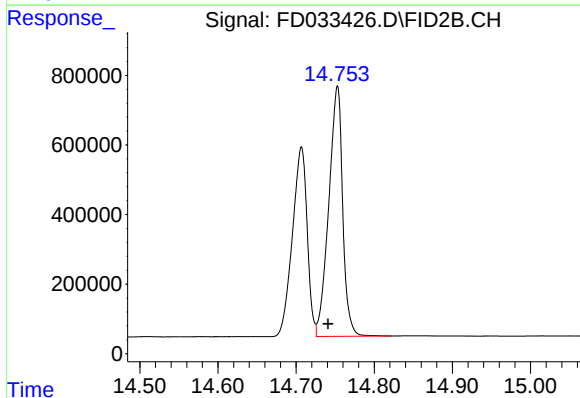
#13 Pyrene (C20.8)

R.T.: 12.835 min
Delta R.T.: 0.008 min
Response: 7721387
Conc: 59.47 ug/ml



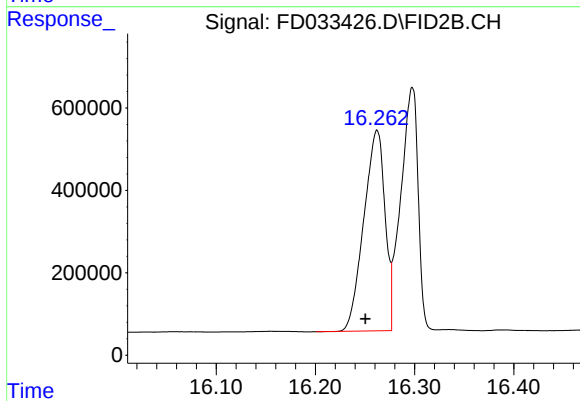
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.707 min
Delta R.T.: 0.007 min
Response: 7144137
Conc: 58.41 ug/ml



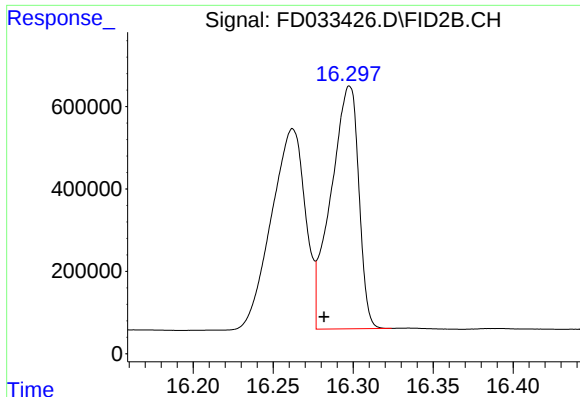
#15 Chrysene (C27.41)

R.T.: 14.753 min
Delta R.T.: 0.012 min
Response: 8904213
Conc: 68.44 ug/ml



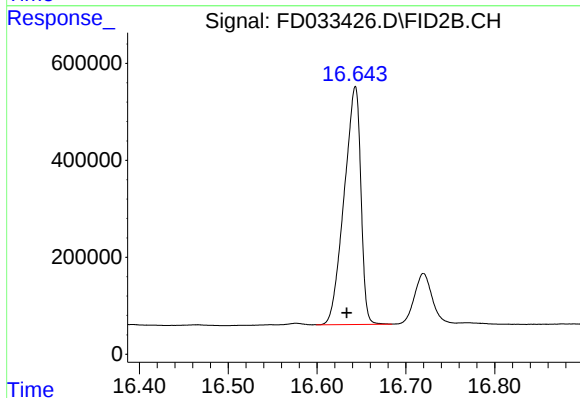
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.262 min
Delta R.T.: 0.012 min
Response: 7216967
Conc: 57.70 ug/ml



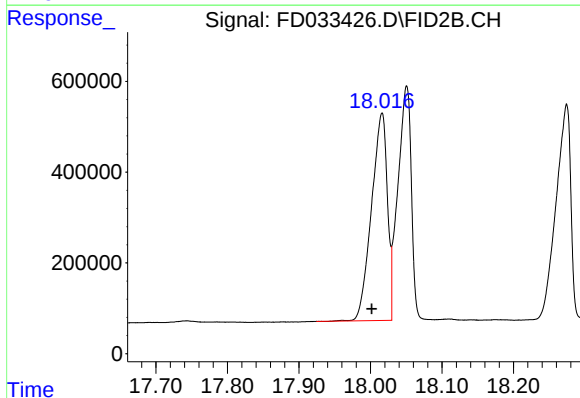
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.298 min
Delta R.T.: 0.016 min
Response: 7141503
Conc: 55.31 ug/ml



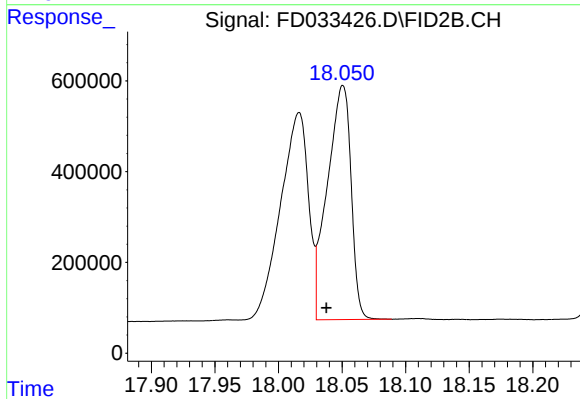
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.643 min
Delta R.T.: 0.010 min
Response: 6404148
Conc: 51.77 ug/ml



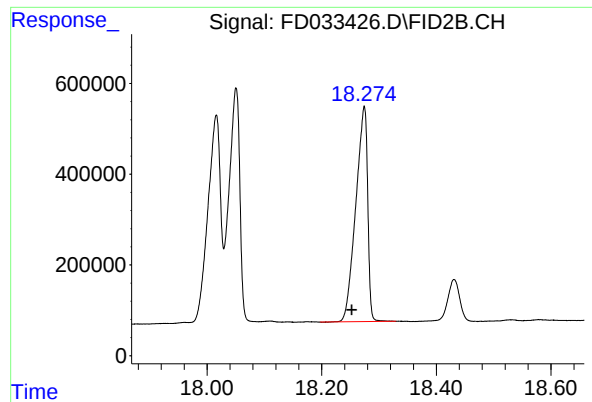
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.016 min
Delta R.T.: 0.014 min
Response: 7044822
Conc: 60.20 ug/ml



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

R.T.: 18.051 min
Delta R.T.: 0.013 min
Response: 6706910
Conc: 53.72 ug/ml



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

R.T.: 18.274 min
Delta R.T.: 0.022 min
Response: 6822729
Conc: 56.78 ug/ml