

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072820AR\
 Data File : FD034189.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jul 2020 15:49
 Operator : DD\AJ
 Sample : L3436-05
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 16:42:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:32:19 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

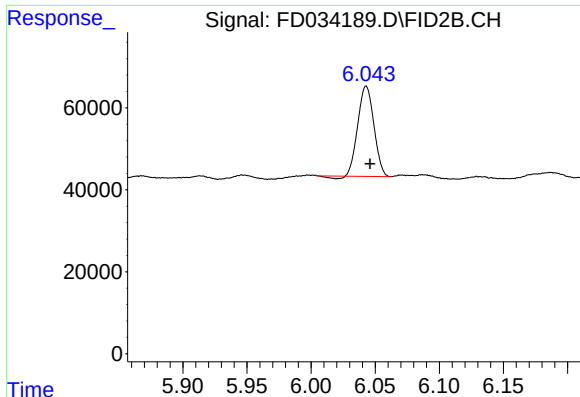
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.709	5684315	47.326 ug/ml
Spiked Amount 50.000		Recovery =	94.65%
6) S 2-Fluorobiphenyl (SURR)	8.576	3942491	46.514 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.03%
11) S ortho-Terphenyl (SURR)	11.618	3688237	27.261 ug/ml
Spiked Amount 50.000		Recovery =	54.52%
Target Compounds			
2) T Naphthalene (C11.7)	6.043	190083	1.372 ug/ml
3) T 2-Methylnaphthalene (...)	7.096	207931	1.493 ug/ml
5) T Acenaphthylene (C15.06)	8.374	337308	2.509 ug/ml
7) T Acenaphthene (C15.5)	8.670	359476	2.626 ug/ml
8) T Flouorene (C16.55)	9.451	499008	3.711 ug/ml
9) T Phenanthrene (C19.36)	10.854	2914518	21.809 ug/ml
10) T Anthracene (C19.43)	10.925	902366	6.800 ug/ml
12) T Fluoranthene (C21.85)	12.671	4649524	34.996 ug/ml
13) T Pyrene (C20.8)	12.969	4029721	31.085 ug/ml
14) T Benzo[a]anthracene (C...	14.836	1982929	15.929 ug/ml
15) T Chrysene (C27.41)	14.878	1904223	15.334 ug/ml
16) T benzo[b]fluoranthene ...	16.391	2122248	17.838 ug/ml
17) T Bnezo[k]fluoranthene ...	16.391	2122248	18.315 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.769	1496677	12.862 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.133	964748	8.665 ug/ml
20) T Dibenz[a,h]anthracene...	18.133	964748	8.732 ug/ml
21) T Benzo[g,h,i]perylene ...	18.386	800518	7.249 ug/ml

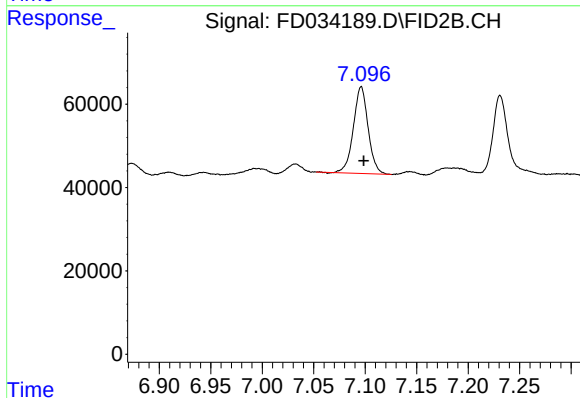
(f)=RT Delta > 1/2 Window

(m)=manual int.



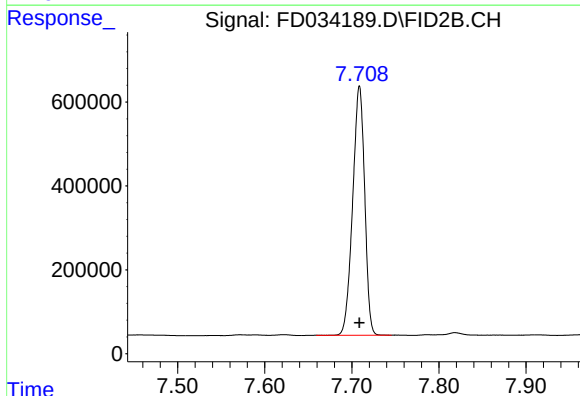
#2 Naphthalene (C11.7)

R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 190083
Conc: 1.37 ug/ml



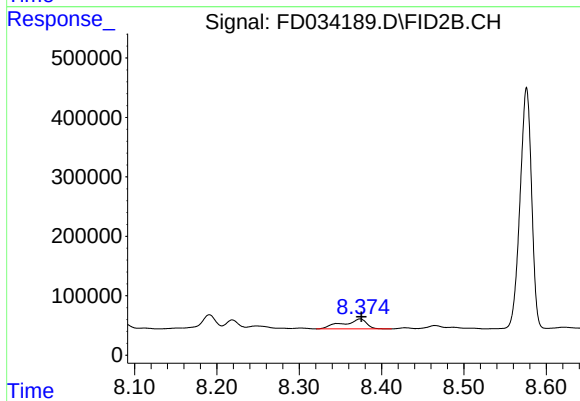
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 207931
Conc: 1.49 ug/ml



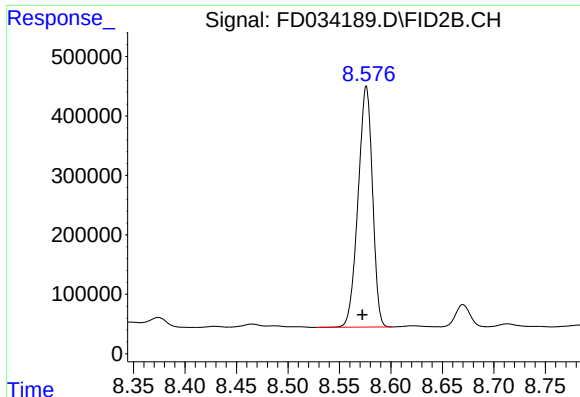
#4 2-Bromonaphthalene (SURR)

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 5684315
Conc: 47.33 ug/ml



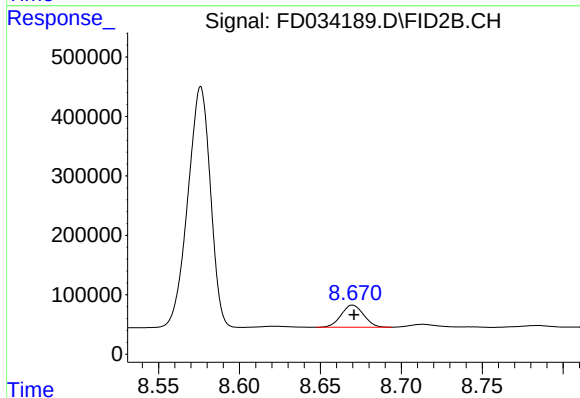
#5 Acenaphthylene (C15.06)

R.T.: 8.374 min
Delta R.T.: -0.002 min
Response: 337308
Conc: 2.51 ug/ml



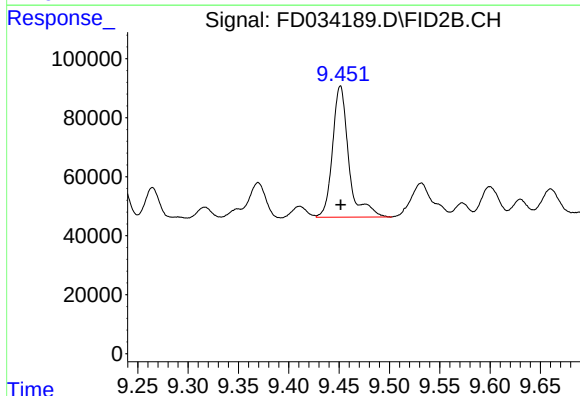
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.576 min
Delta R.T.: 0.004 min
Response: 3942491
Conc: 46.51 ug/ml



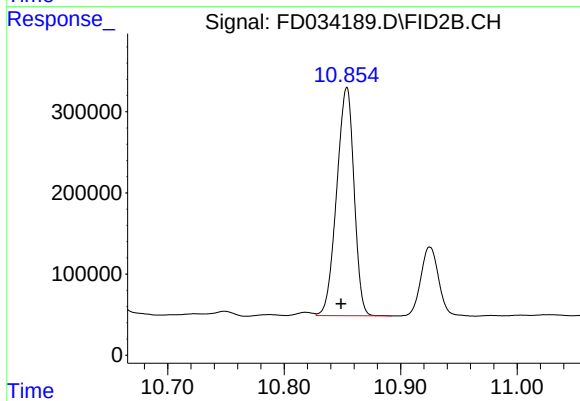
#7 Acenaphthene (C15.5)

R.T.: 8.670 min
Delta R.T.: 0.000 min
Response: 359476
Conc: 2.63 ug/ml



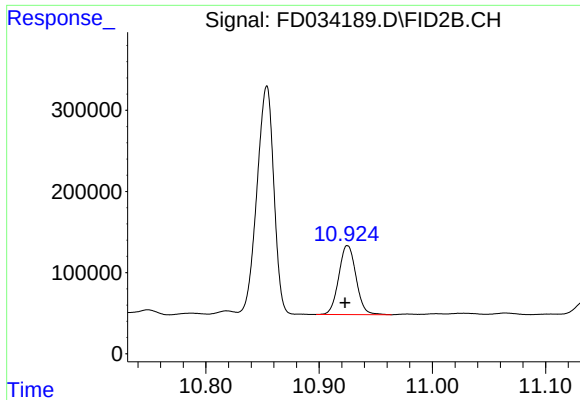
#8 Flouorene (C16.55)

R.T.: 9.451 min
Delta R.T.: 0.000 min
Response: 499008
Conc: 3.71 ug/ml



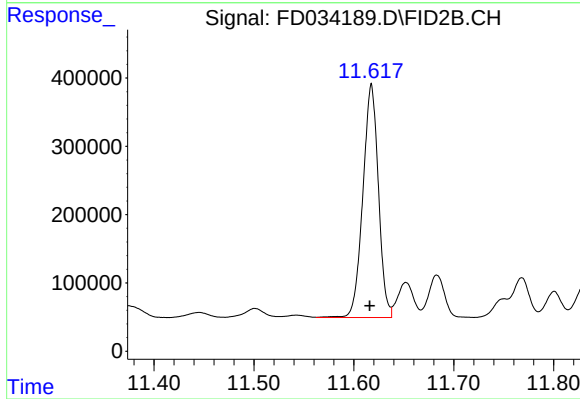
#9 Phenanthrene (C19.36)

R.T.: 10.854 min
Delta R.T.: 0.005 min
Response: 2914518
Conc: 21.81 ug/ml



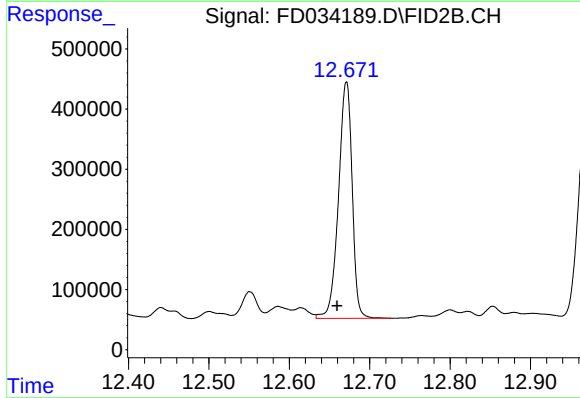
#10 Anthracene (C19.43)

R.T.: 10.925 min
Delta R.T.: 0.002 min
Response: 902366
Conc: 6.80 ug/ml



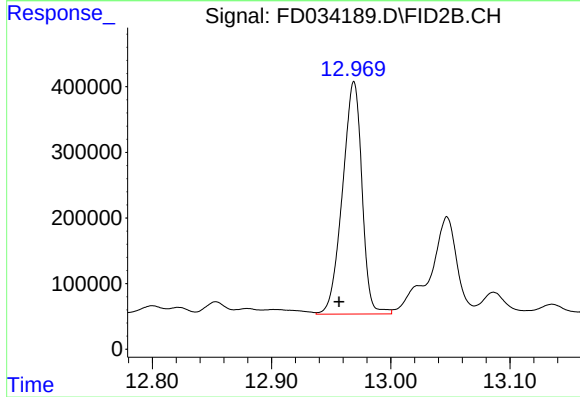
#11 ortho-Terphenyl (SURR)

R.T.: 11.618 min
Delta R.T.: 0.002 min
Response: 3688237
Conc: 27.26 ug/ml



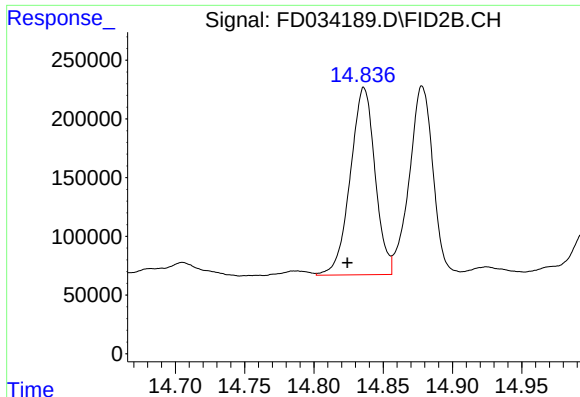
#12 Fluoranthene (C21.85)

R.T.: 12.671 min
Delta R.T.: 0.012 min
Response: 4649524
Conc: 35.00 ug/ml



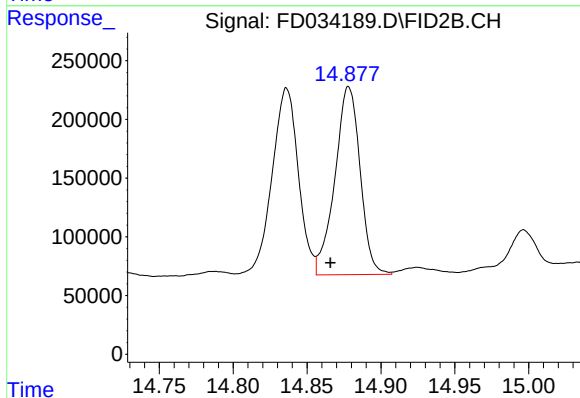
#13 Pyrene (C20.8)

R.T.: 12.969 min
Delta R.T.: 0.012 min
Response: 4029721
Conc: 31.09 ug/ml



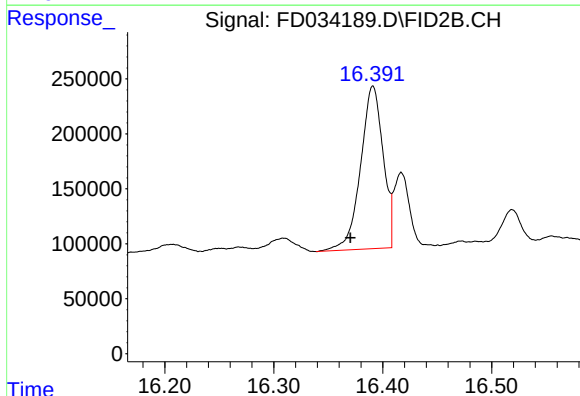
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.836 min
Delta R.T.: 0.012 min
Response: 1982929
Conc: 15.93 ug/ml



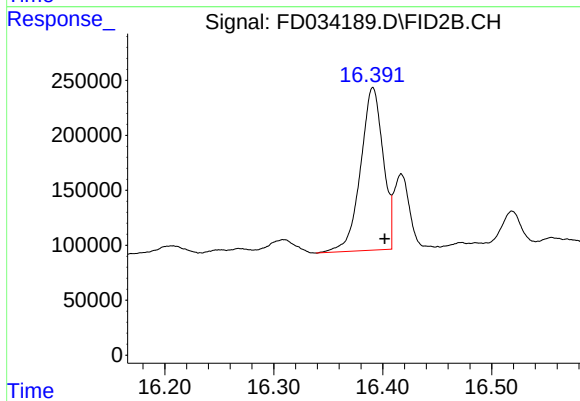
#15 Chrysene (C27.41)

R.T.: 14.878 min
Delta R.T.: 0.012 min
Response: 1904223
Conc: 15.33 ug/ml



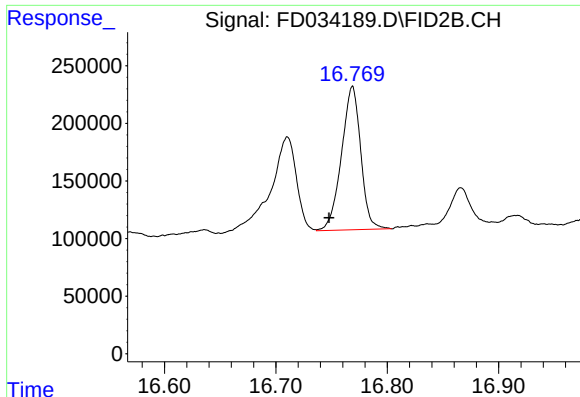
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.391 min
Delta R.T.: 0.021 min
Response: 2122248
Conc: 17.84 ug/ml



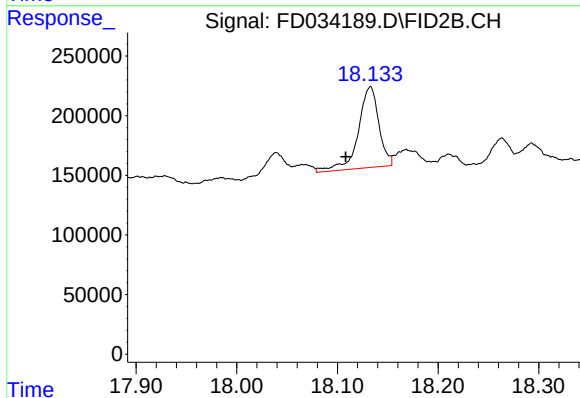
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.391 min
Delta R.T.: -0.011 min
Response: 2122248
Conc: 18.32 ug/ml



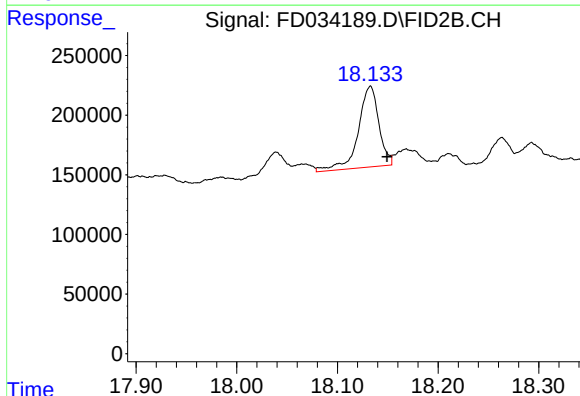
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.769 min
Delta R.T.: 0.021 min
Response: 1496677
Conc: 12.86 ug/ml



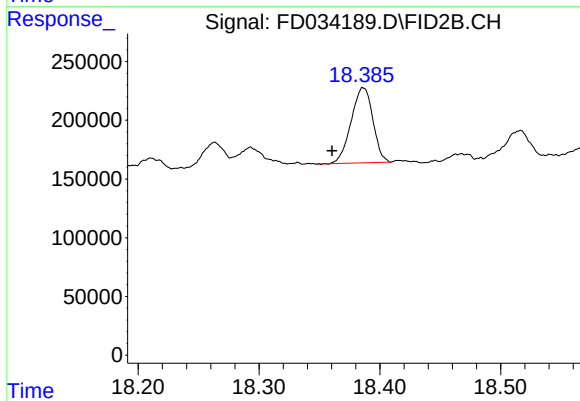
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.133 min
Delta R.T.: 0.024 min
Response: 964748
Conc: 8.66 ug/ml



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

R.T.: 18.133 min
Delta R.T.: -0.017 min
Response: 964748
Conc: 8.73 ug/ml



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

R.T.: 18.386 min
Delta R.T.: 0.026 min
Response: 800518
Conc: 7.25 ug/ml