

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111018AR\
 Data File : FD026508.D
 Signal(s) : FID2B.CH
 Acq On : 10 Nov 2018 23:02
 Operator : AJ\SJ
 Sample : J5858-10
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 11 14:25:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110818.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 08 18:15:51 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

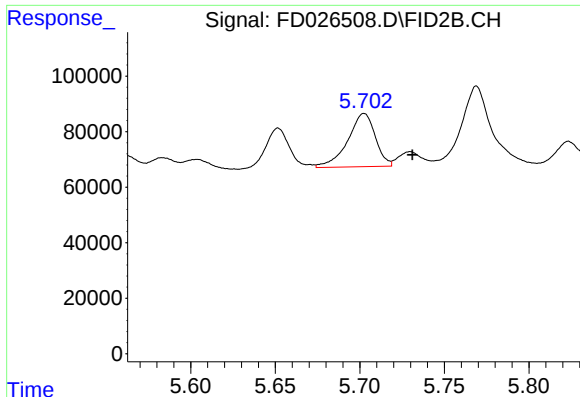
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.396	4142879	54.563 ug/ml
Spiked Amount 50.000		Recovery =	109.13%
6) S 2-Fluorobiphenyl (SURR)	8.248	2881885	55.114 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	110.23%
11) S ortho-Terphenyl (SURR)	11.290	2810169	33.154 ug/ml
Spiked Amount 50.000		Recovery =	66.31%
Target Compounds			
2) T Naphthalene (C11.7)	5.703	218205	2.486 ug/ml
3) T 2-Methylnaphthalene (...)	6.787	2595127	29.942 ug/ml
5) T Acenaphthylene (C15.06)	8.050	1025076	12.094 ug/ml
7) T Acenaphthene (C15.5)	8.341	1091842	12.349 ug/ml
8) T Fluorene (C16.55)	9.122	1008837	11.447 ug/ml
9) T Phenanthrene (C19.36)	10.520	7959699	90.668 ug/ml
10) T Anthracene (C19.43)	10.588	2359465	26.949 ug/ml
12) T Fluoranthene (C21.85)	12.330	9460163	108.624 ug/ml
13) T Pyrene (C20.8)	12.621	7214939	83.242 ug/ml
14) T Benzo[a]anthracene (C...	14.486	4252986	50.013 ug/ml
15) T Chrysene (C27.41)	14.527	3597998	41.985 ug/ml
16) T benzo[b]fluoranthene ...	16.037	4037687	43.373 ug/ml
17) T Bnezo[k]fluoranthene ...	16.060	1474211	15.920 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.409	3155610	33.433 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.766	1874733	19.523 ug/ml
20) T Dibenz[a,h]anthracene...	17.807	501547	5.343 ug/ml
21) T Benzo[g,h,i]perylene ...	18.018	1509933	15.359 ug/ml

(f)=RT Delta > 1/2 Window

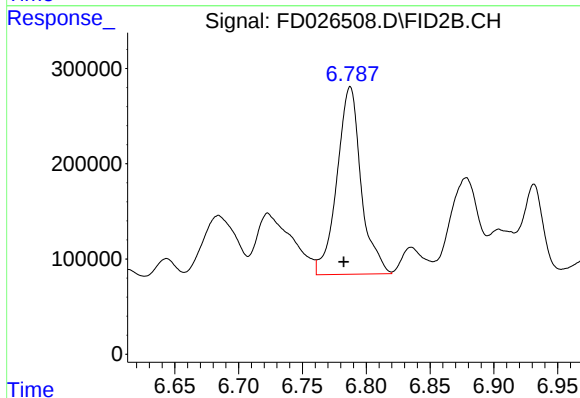
(m)=manual int.



#2 Naphthalene (C11.7)

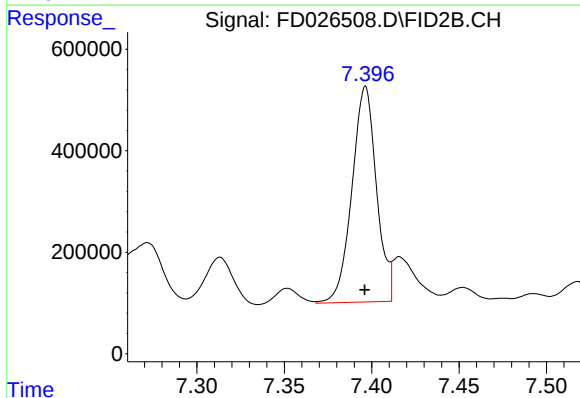
R.T.: 5.703 min
Delta R.T.: -0.028 min
Response: 218205
Conc: 2.49 ug/ml

Instrument :
FID_D
ClientSampleId :



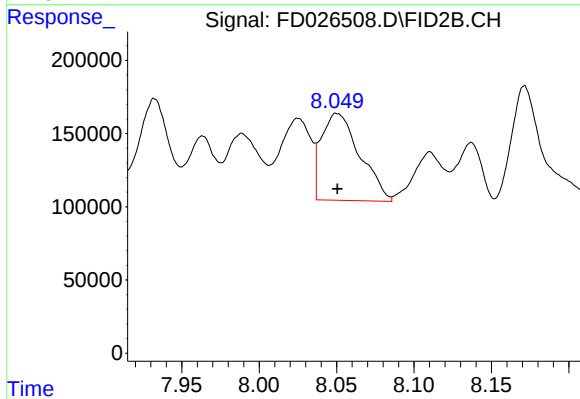
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.787 min
Delta R.T.: 0.005 min
Response: 2595127
Conc: 29.94 ug/ml



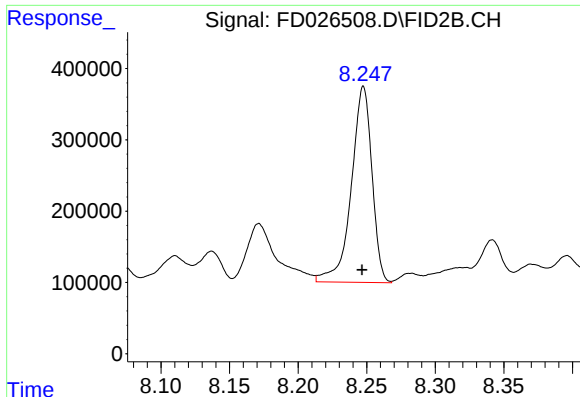
#4 2-Bromonaphthalene (SURR)

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 4142879
Conc: 54.56 ug/ml



#5 Acenaphthylene (C15.06)

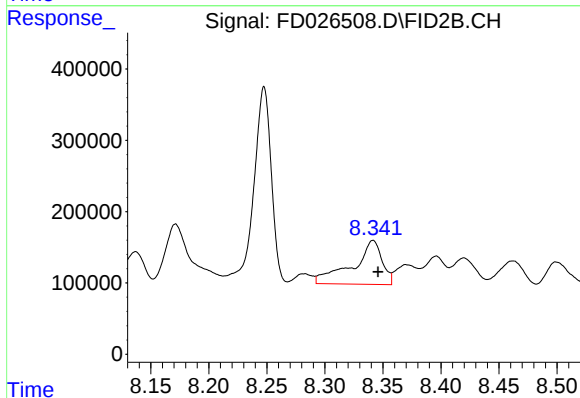
R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 1025076
Conc: 12.09 ug/ml



#6 2-Fluorobiphenyl (SURR)

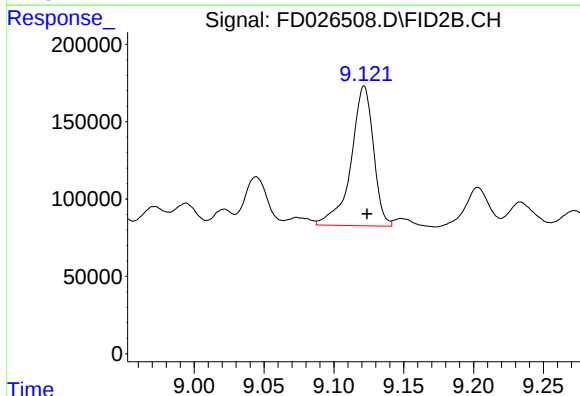
R.T.: 8.248 min
Delta R.T.: 0.000 min
Response: 2881885
Conc: 55.11 ug/ml

Instrument :
FID_D
ClientSampleId :



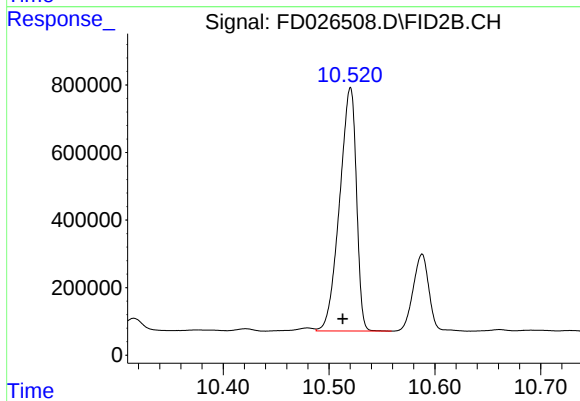
#7 Acenaphthene (C15.5)

R.T.: 8.341 min
Delta R.T.: -0.004 min
Response: 1091842
Conc: 12.35 ug/ml



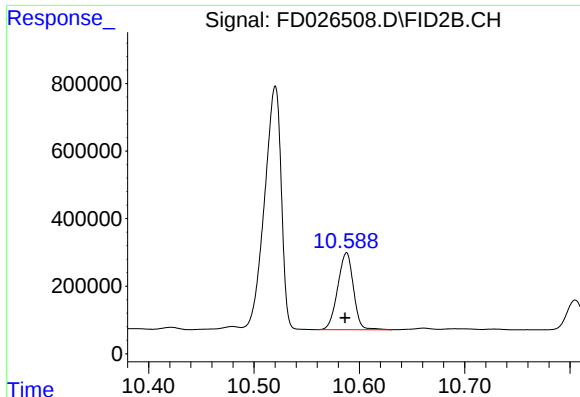
#8 Flouorene (C16.55)

R.T.: 9.122 min
Delta R.T.: -0.002 min
Response: 1008837
Conc: 11.45 ug/ml



#9 Phenanthrene (C19.36)

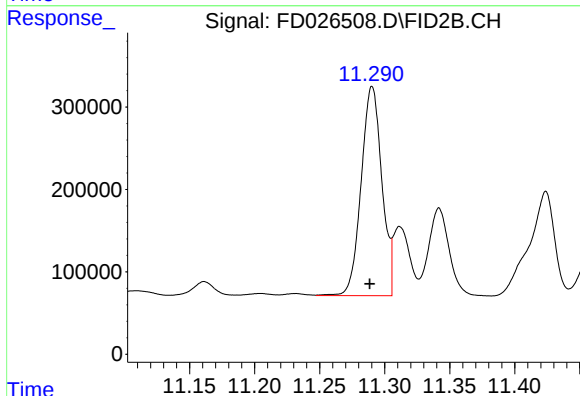
R.T.: 10.520 min
Delta R.T.: 0.007 min
Response: 7959699
Conc: 90.67 ug/ml



#10 Anthracene (C19.43)

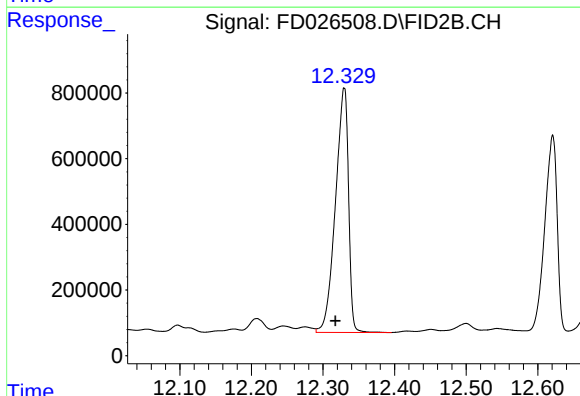
R.T.: 10.588 min
Delta R.T.: 0.001 min
Response: 2359465
Conc: 26.95 ug/ml

Instrument :
FID_D
ClientSampleId :



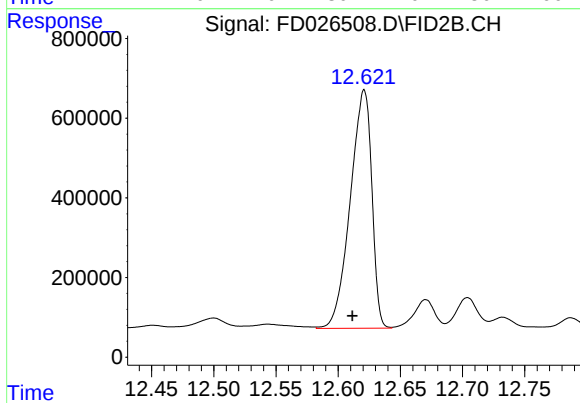
#11 ortho-Terphenyl (SURR)

R.T.: 11.290 min
Delta R.T.: 0.002 min
Response: 2810169
Conc: 33.15 ug/ml



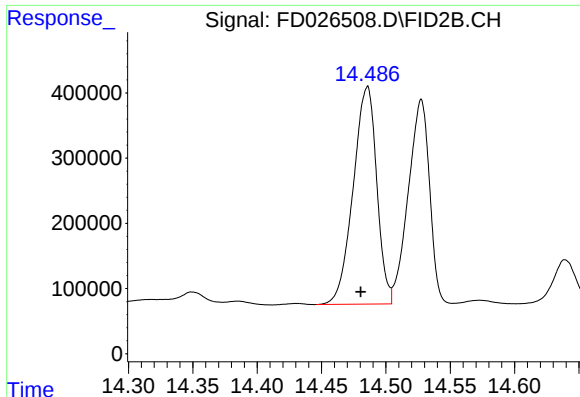
#12 Fluoranthene (C21.85)

R.T.: 12.330 min
Delta R.T.: 0.012 min
Response: 9460163
Conc: 108.62 ug/ml



#13 Pyrene (C20.8)

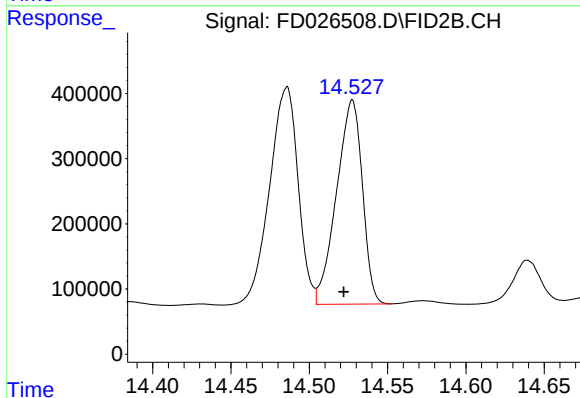
R.T.: 12.621 min
Delta R.T.: 0.009 min
Response: 7214939
Conc: 83.24 ug/ml



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

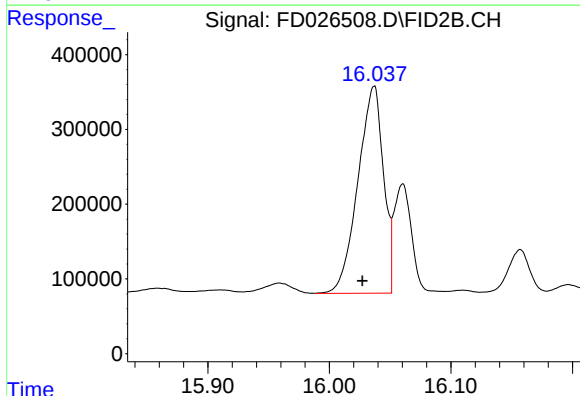
R.T.: 14.486 min
Delta R.T.: 0.005 min
Response: 4252986
Conc: 50.01 ug/ml

Instrument :
FID_D
ClientSampleId :



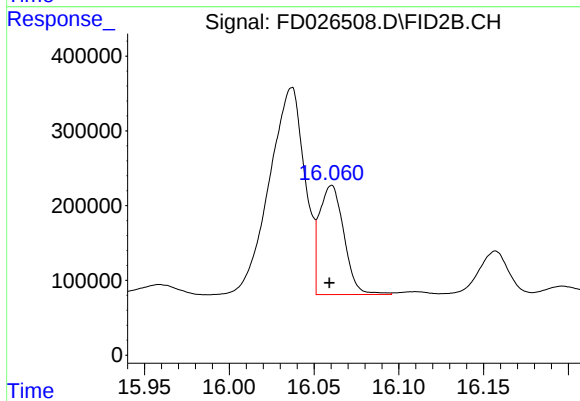
#15 Chrysene (C27.41)

R.T.: 14.527 min
Delta R.T.: 0.005 min
Response: 3597998
Conc: 41.99 ug/ml



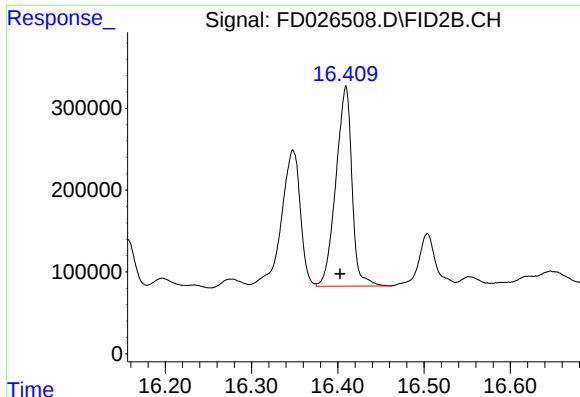
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.037 min
Delta R.T.: 0.009 min
Response: 4037687
Conc: 43.37 ug/ml



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

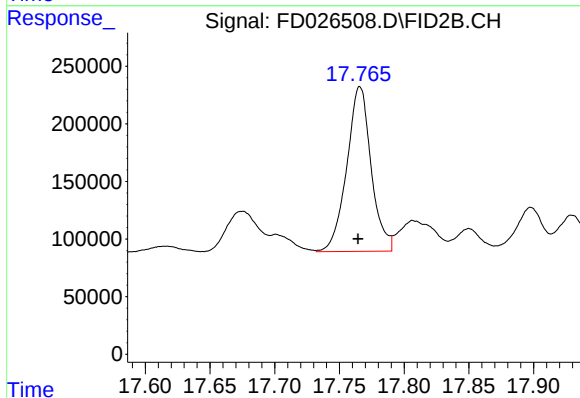
R.T.: 16.060 min
Delta R.T.: 0.001 min
Response: 1474211
Conc: 15.92 ug/ml



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

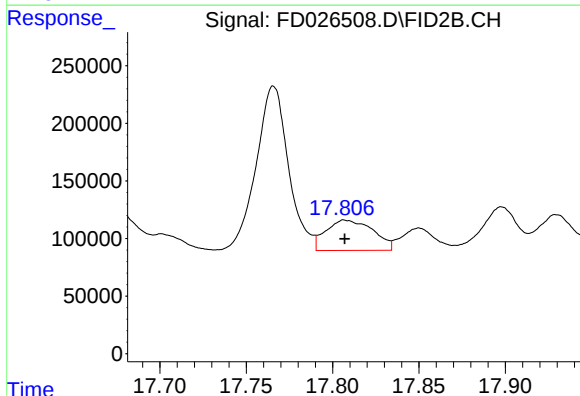
R.T.: 16.409 min
Delta R.T.: 0.007 min
Response: 3155610
Conc: 33.43 ug/ml

Instrument :
FID_D
ClientSampleId :



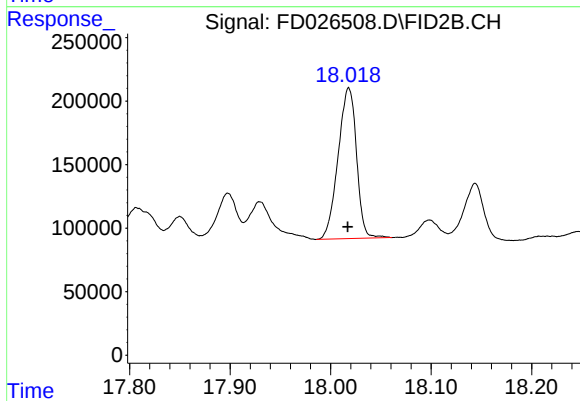
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.766 min
Delta R.T.: 0.001 min
Response: 1874733
Conc: 19.52 ug/ml



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

R.T.: 17.807 min
Delta R.T.: 0.000 min
Response: 501547
Conc: 5.34 ug/ml



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

R.T.: 18.018 min
Delta R.T.: 0.001 min
Response: 1509933
Conc: 15.36 ug/ml