

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122618AR\
 Data File : FD027044.D
 Signal(s) : FID2B.CH
 Acq On : 26 Dec 2018 14:21
 Operator : AJ\SJ
 Sample : J6505-01RE
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 26 23:51:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120718.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 08 06:21:56 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

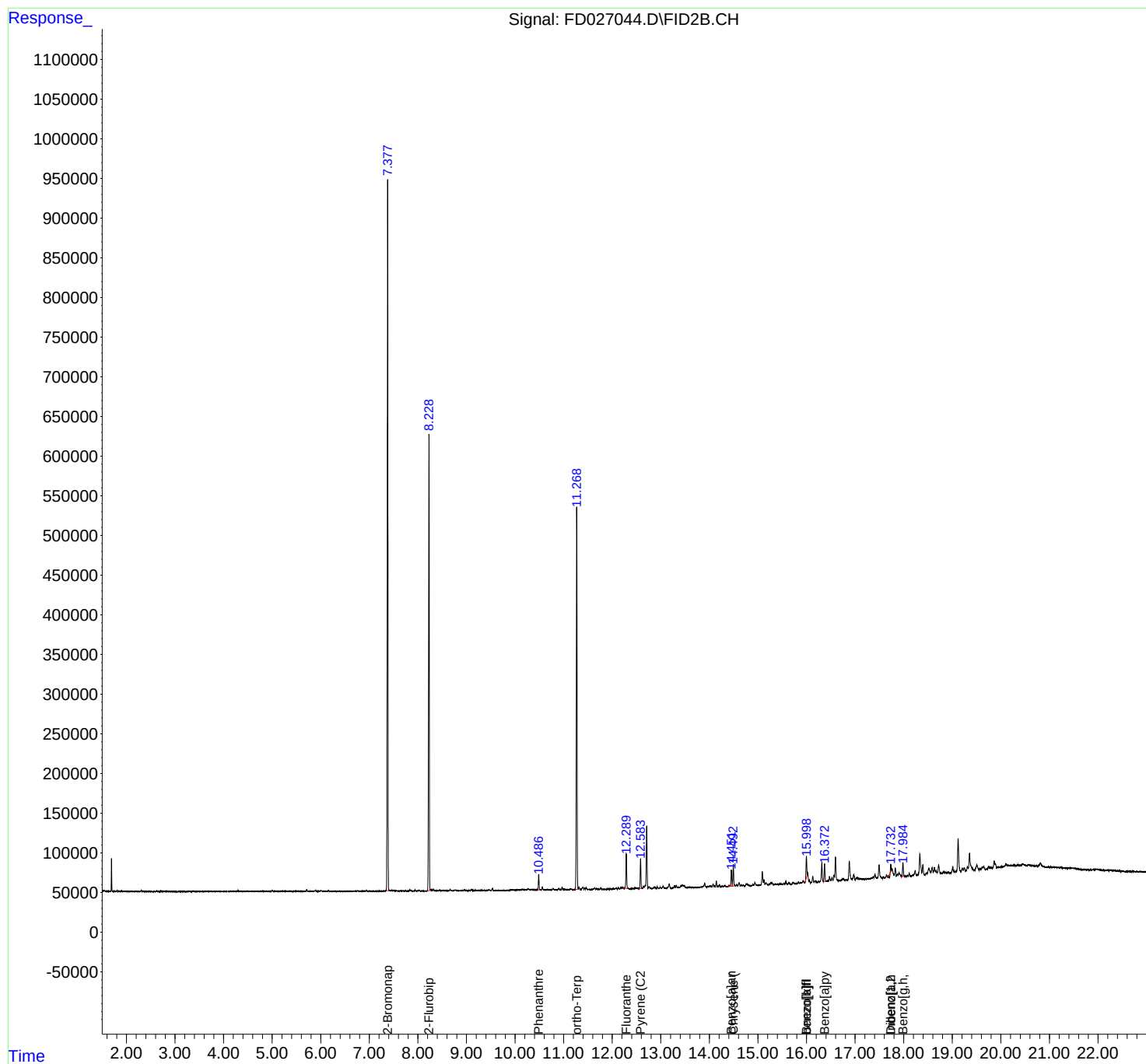
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.377	8648639	105.015 ug/ml
Spiked Amount 50.000		Recovery =	210.03%
6) S 2-Fluorobiphenyl (SURR)	8.228	5874364	103.965 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	207.93%#
11) S ortho-Terphenyl (SURR)	11.269	5167447	54.524 ug/ml
Spiked Amount 50.000		Recovery =	109.05%
Target Compounds			
9) T Phenanthrene (C19.36)	10.487	195051	2.048 ug/ml
12) T Fluoranthene (C21.85)	12.290	487174	5.051 ug/ml
13) T Pyrene (C20.8)	12.584	392751	4.062 ug/ml
14) T Benzo[a]anthracene (C...	14.452	254319	2.700 ug/ml
15) T Chrysene (C27.41)	14.492	316276	3.344 ug/ml
16) T benzo[b]fluoranthene ...	15.998	289470	2.907 ug/ml
17) T Bnezo[k]fluoranthene ...	15.998	289470	2.922 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.372	249657	2.492 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.733	24700	0.232 ug/ml
20) T Dibenz[a,h]anthracene...	17.733f	24700	0.245 ug/ml
21) T Benzo[g,h,i]perylene ...	17.984	210905	2.008 ug/ml

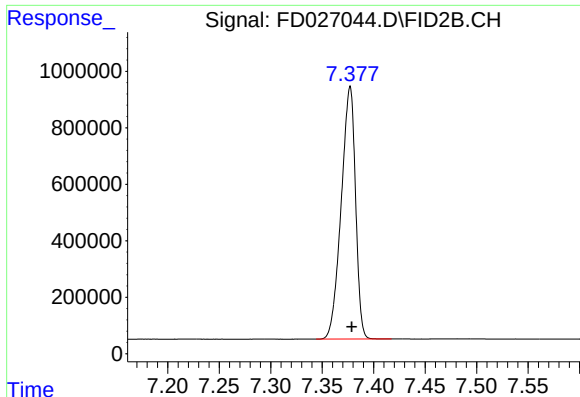
(f)=RT Delta > 1/2 Window

(m)=manual int.

Instrument :
FID_D
ClientSampleId :

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

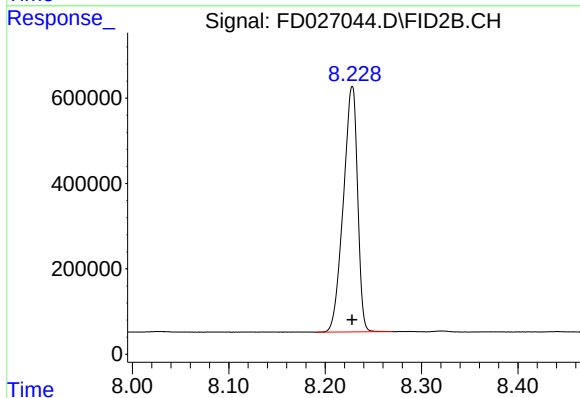




#4 2-Bromonaphthalene (SURR)

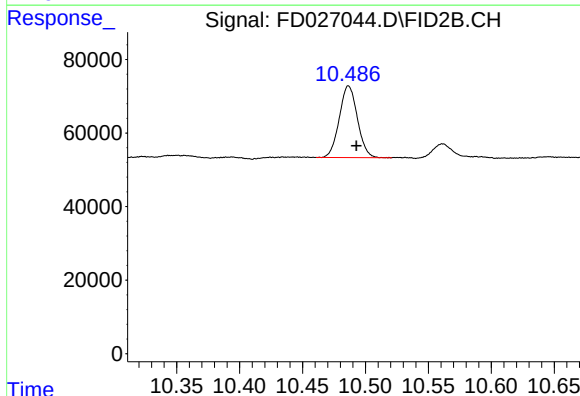
R.T.: 7.377 min
Delta R.T.: -0.002 min
Response: 8648639
Conc: 105.01 ug/ml

Instrument :
FID_D
ClientSampleId :



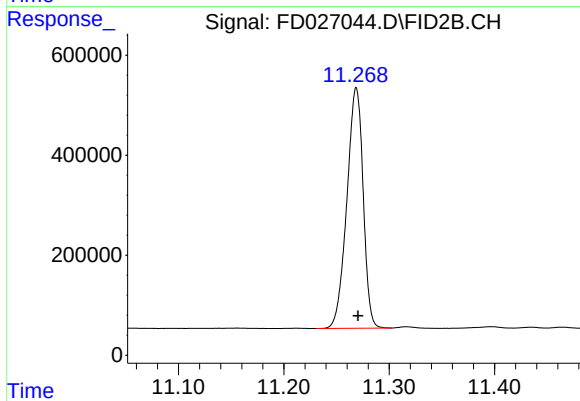
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 5874364
Conc: 103.97 ug/ml



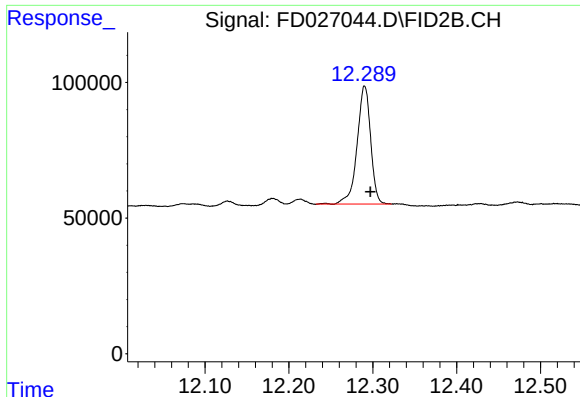
#9 Phenanthrene (C19.36)

R.T.: 10.487 min
Delta R.T.: -0.006 min
Response: 195051
Conc: 2.05 ug/ml



#11 ortho-Terphenyl (SURR)

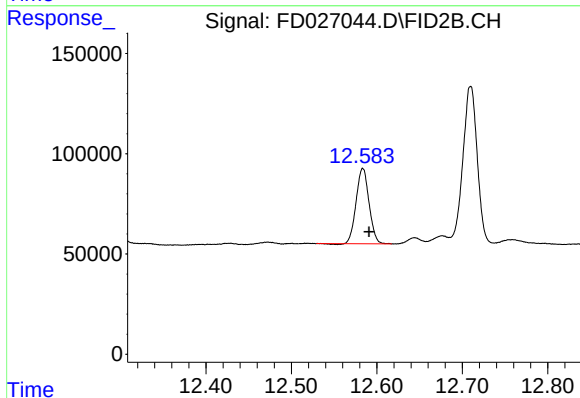
R.T.: 11.269 min
Delta R.T.: -0.002 min
Response: 5167447
Conc: 54.52 ug/ml



#12 Fluoranthene (C21.85)

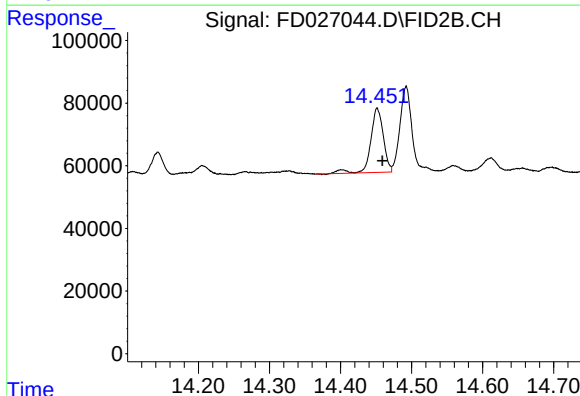
R.T.: 12.290 min
Delta R.T.: -0.007 min
Response: 487174
Conc: 5.05 ug/ml

Instrument :
FID_D
ClientSampleId :



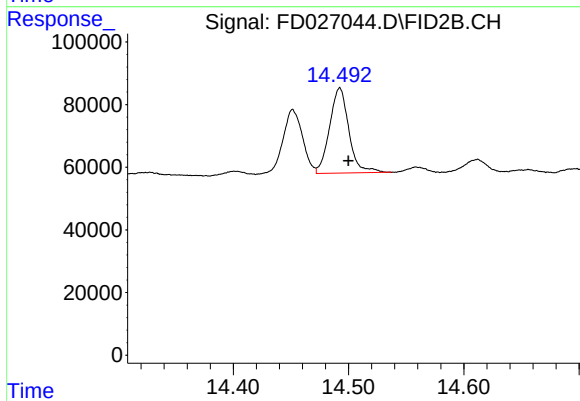
#13 Pyrene (C20.8)

R.T.: 12.584 min
Delta R.T.: -0.007 min
Response: 392751
Conc: 4.06 ug/ml



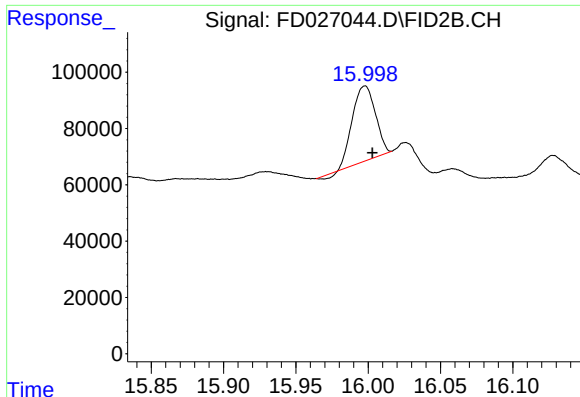
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.452 min
Delta R.T.: -0.007 min
Response: 254319
Conc: 2.70 ug/ml



#15 Chrysene (C27.41)

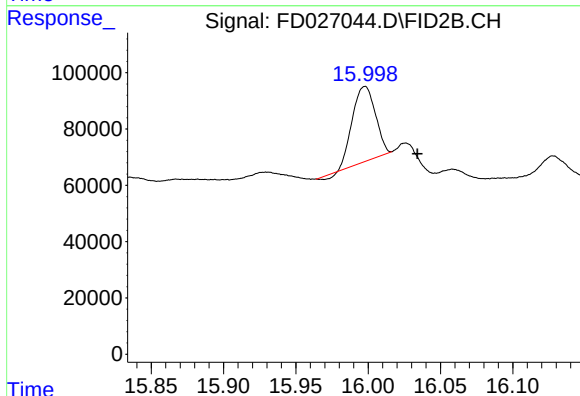
R.T.: 14.492 min
Delta R.T.: -0.008 min
Response: 316276
Conc: 3.34 ug/ml



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

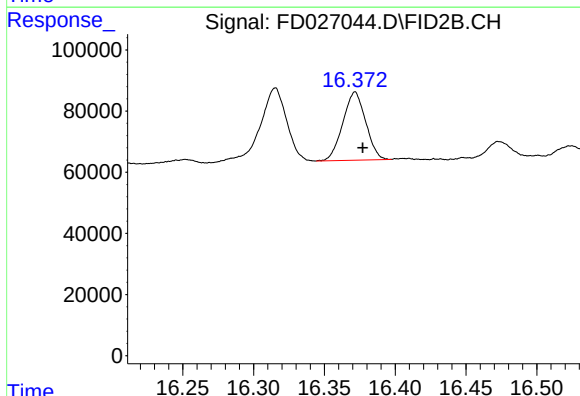
R.T.: 15.998 min
Delta R.T.: -0.005 min
Response: 289470
Conc: 2.91 ug/ml

Instrument :
FID_D
ClientSampleId :



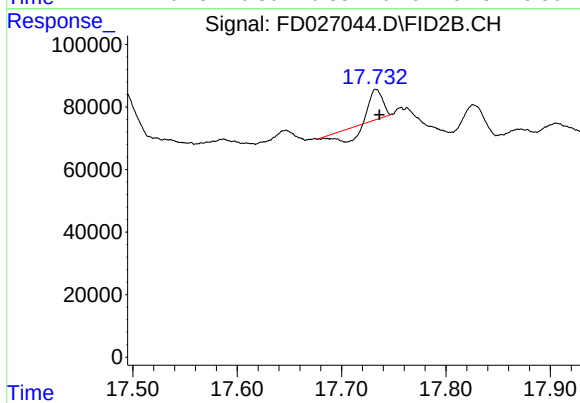
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.998 min
Delta R.T.: -0.036 min
Response: 289470
Conc: 2.92 ug/ml



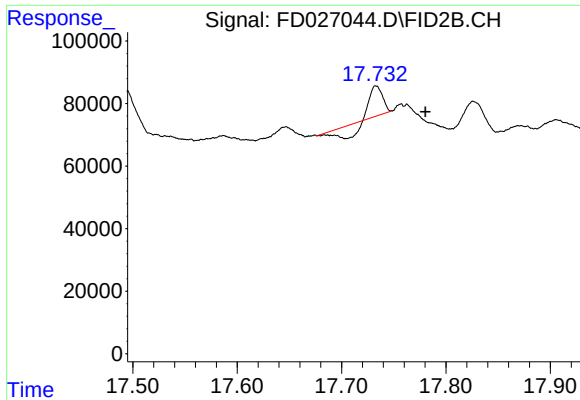
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.372 min
Delta R.T.: -0.005 min
Response: 249657
Conc: 2.49 ug/ml



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

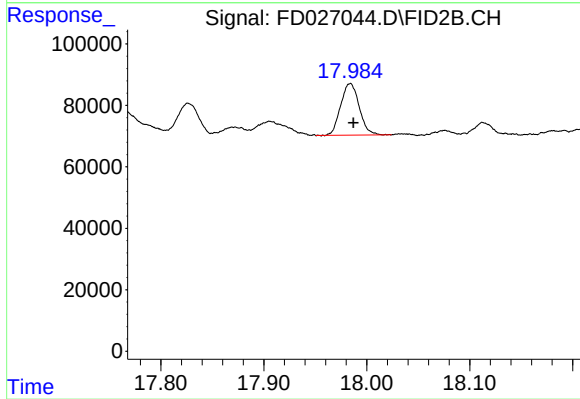
R.T.: 17.733 min
Delta R.T.: -0.003 min
Response: 24700
Conc: 0.23 ug/ml



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

R.T.: 17.733 min
Delta R.T.: -0.047 min
Response: 24700
Conc: 0.24 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.984 min
Delta R.T.: -0.003 min
Response: 210905
Conc: 2.01 ug/ml