

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD062518AR\
 Data File : FD024751.D
 Signal(s) : FID2B.CH
 Acq On : 25 Jun 2018 23:26
 Operator : UA/AJ
 Sample : J3629-05
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 03:35:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

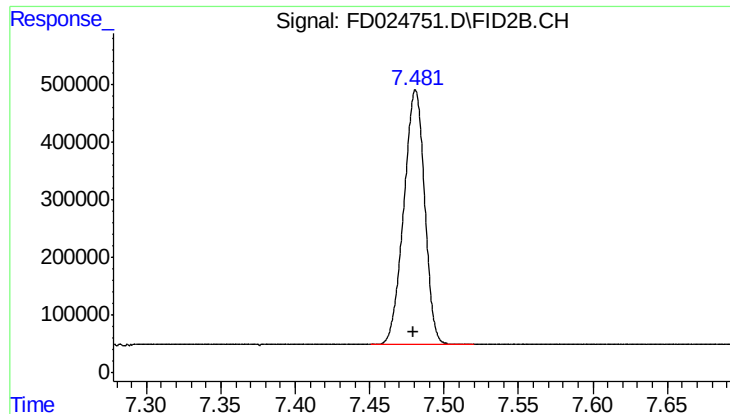
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.481	4298201	46.986 ug/ml
Spiked Amount 50.000		Recovery =	93.97%
6) S 2-Fluorobiphenyl (SURR)	8.336	2985223	47.069 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.14%
11) S ortho-Terphenyl (SURR)	11.384	3083020	30.721 ug/ml
Spiked Amount 50.000		Recovery =	61.44%
Target Compounds			
12) T Fluoranthene (C21.85)	12.415	386838	3.880 ug/ml
13) T Pyrene (C20.8)	12.709	368424	3.705 ug/ml
14) T Benzo[a]anthracene (C...	14.581	259336	2.762 ug/ml
15) T Chrysene (C27.41)	14.621	320817	3.391 ug/ml
16) T benzo[b]fluoranthene ...	16.131	323657	3.130 ug/ml
17) T Bnezo[k]fluoranthene ...	16.131	323657	3.067 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.505	303612	2.922 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.868	278214	2.610 ug/ml
20) T Dibenz[a,h]anthracene...	17.868f	278214	2.660 ug/ml
21) T Benzo[a,h,i]pervylene ...	18.121	355790	3.350 ug/ml

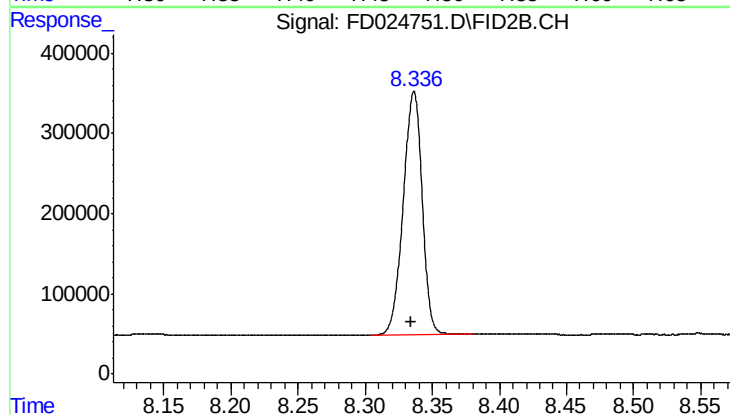
(f)=RT Delta > 1/2 Window

(m)=manual int.



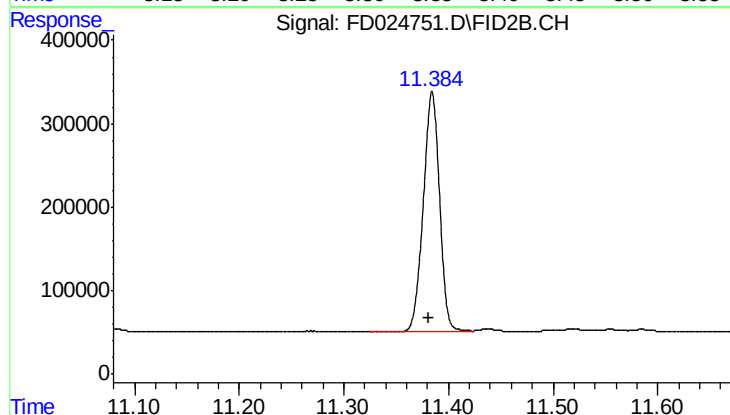
#4 2-Bromonaphthalene (SURR)

R.T.: 7.481 min
Delta R.T.: 0.001 min
Response: 4298201
Conc: 46.99 ug/ml



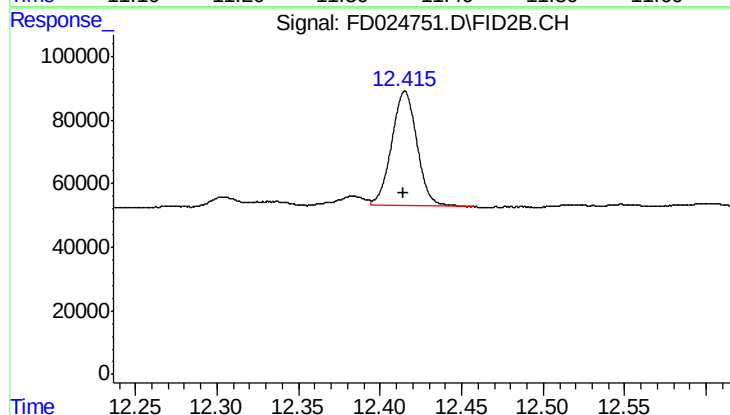
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.336 min
Delta R.T.: 0.003 min
Response: 2985223
Conc: 47.07 ug/ml



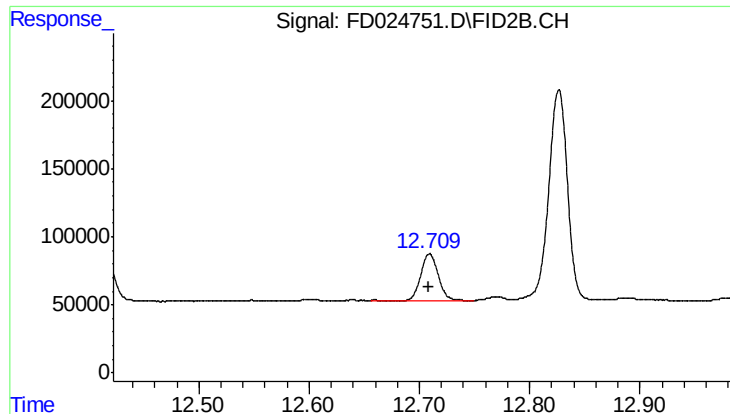
#11 ortho-Terphenyl (SURR)

R.T.: 11.384 min
Delta R.T.: 0.003 min
Response: 3083020
Conc: 30.72 ug/ml



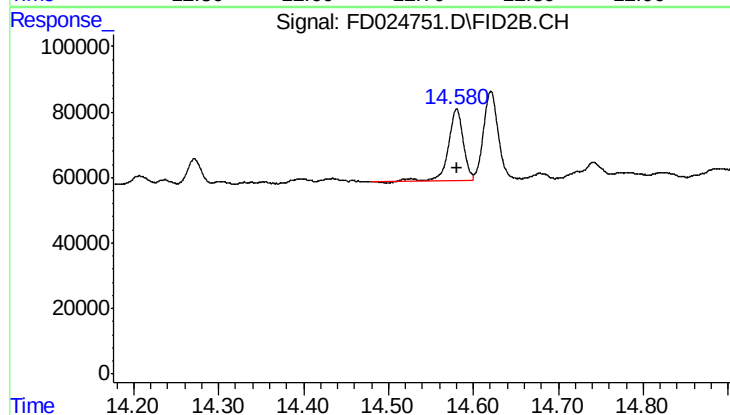
#12 Fluoranthene (C21.85)

R.T.: 12.415 min
Delta R.T.: 0.001 min
Response: 386838
Conc: 3.88 ug/ml



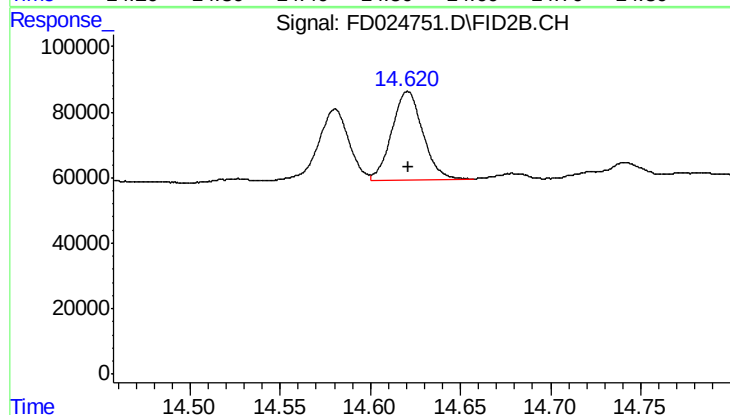
#13 Pyrene (C20.8)

R.T.: 12.709 min
Delta R.T.: 0.000 min
Response: 368424
Conc: 3.71 ug/ml



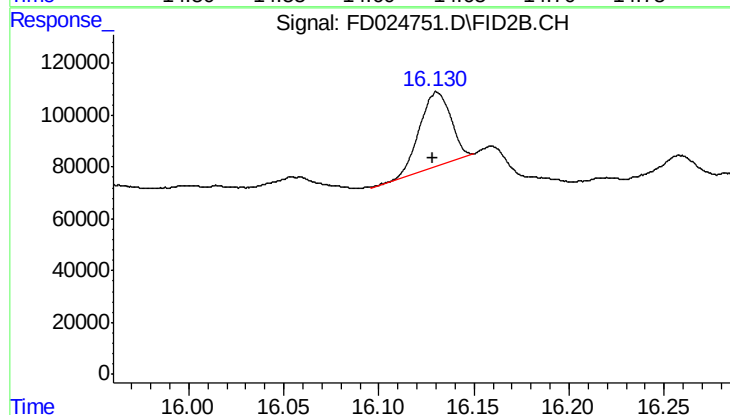
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.581 min
Delta R.T.: 0.000 min
Response: 259336
Conc: 2.76 ug/ml



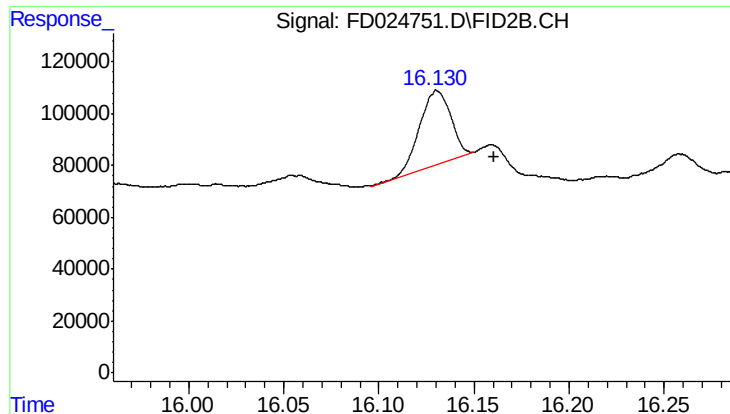
#15 Chrysene (C27.41)

R.T.: 14.621 min
Delta R.T.: 0.000 min
Response: 320817
Conc: 3.39 ug/ml



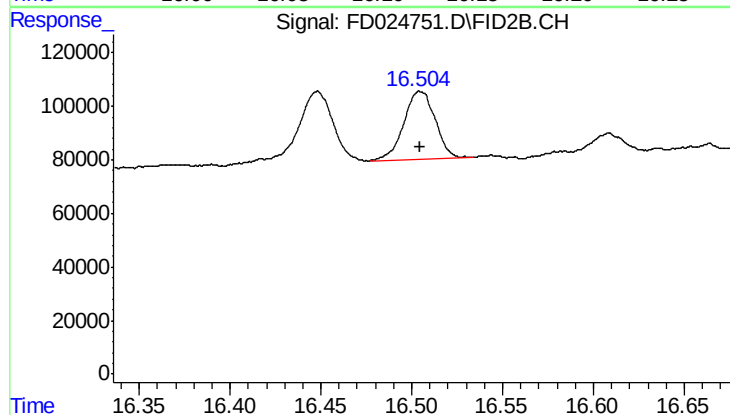
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.131 min
Delta R.T.: 0.002 min
Response: 323657
Conc: 3.13 ug/ml



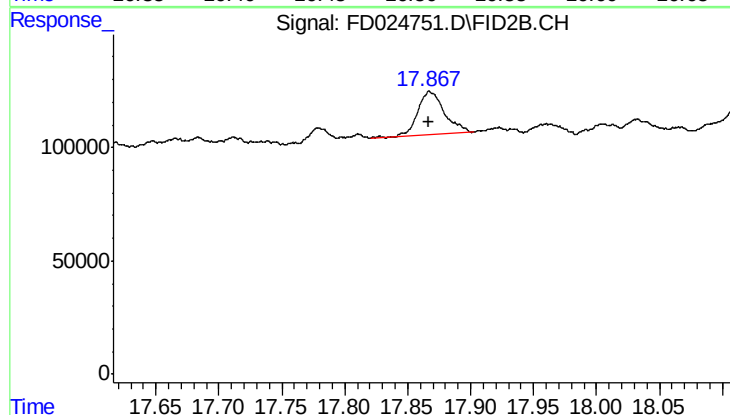
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.131 min
Delta R.T.: -0.030 min
Response: 323657
Conc: 3.07 ug/ml



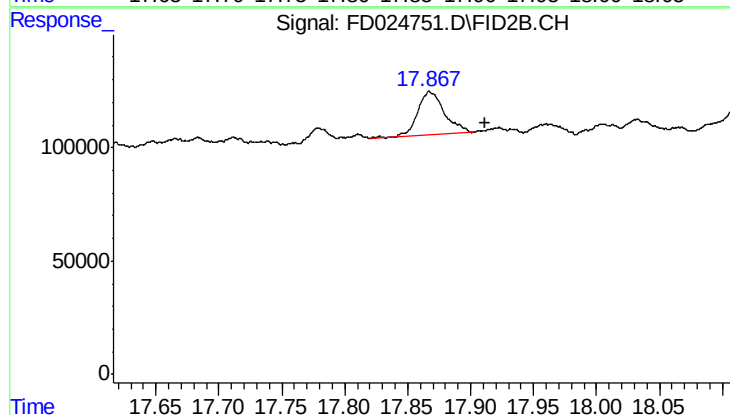
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.505 min
Delta R.T.: 0.000 min
Response: 303612
Conc: 2.92 ug/ml



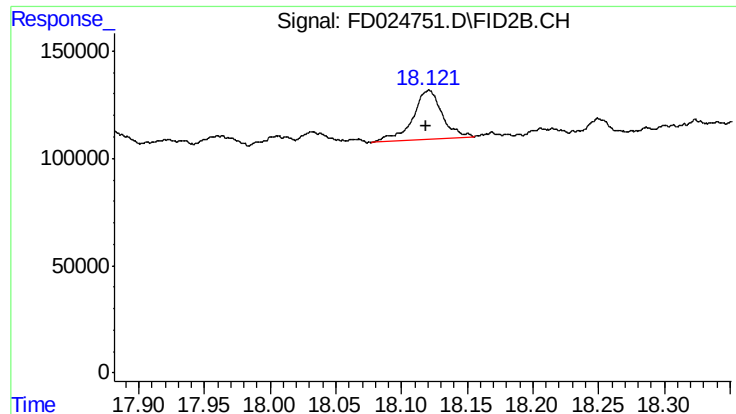
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.868 min
Delta R.T.: 0.000 min
Response: 278214
Conc: 2.61 ug/ml



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

R.T.: 17.868 min
Delta R.T.: -0.044 min
Response: 278214
Conc: 2.66 ug/ml



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

R.T.: 18.121 min
Delta R.T.: 0.002 min
Response: 355790
Conc: 3.35 ug/ml