

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021020AR\
 Data File : FD032326.D
 Signal(s) : FID2B.CH
 Acq On : 10 Feb 2020 20:43
 Operator : DD\AJ
 Sample : L1433-01
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 11 02:41:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 11:53:53 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...	7.631	6507384	46.826 ug/ml
Spiked Amount 50.000		Recovery =	93.65%
6) S 2-Fluorobiphenyl (SURR)	8.492	3789456	39.959 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	79.92%
11) S ortho-Terphenyl (SURR)	11.528	4033634	27.194 ug/ml
Spiked Amount 50.000		Recovery =	54.39%
Target Compounds			
9) T Phenanthrene (C19.36)	10.760	341105	2.255 ug/ml
12) T Fluoranthene (C21.85)	12.569	682007	4.529 ug/ml
13) T Pyrene (C20.8)	12.865	581438	3.895 ug/ml
14) T Benzo[a]anthracene (C...	14.734	265071	1.866 ug/ml
15) T Chrysene (C27.41)	14.774	349651	2.446 ug/ml
16) T benzo[b]fluoranthene ...	16.285	165588	1.195 ug/ml
17) T Bnezo[k]fluoranthene ...	16.285	165588	1.200 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.661	275035	2.019 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.023	287995	2.227 ug/ml
20) T Dibenz[a,h]anthracene...	18.023f	287995	2.206 ug/ml
21) T Benzo[g,h,i]perylene ...	18.276	163820	1.304 ug/ml

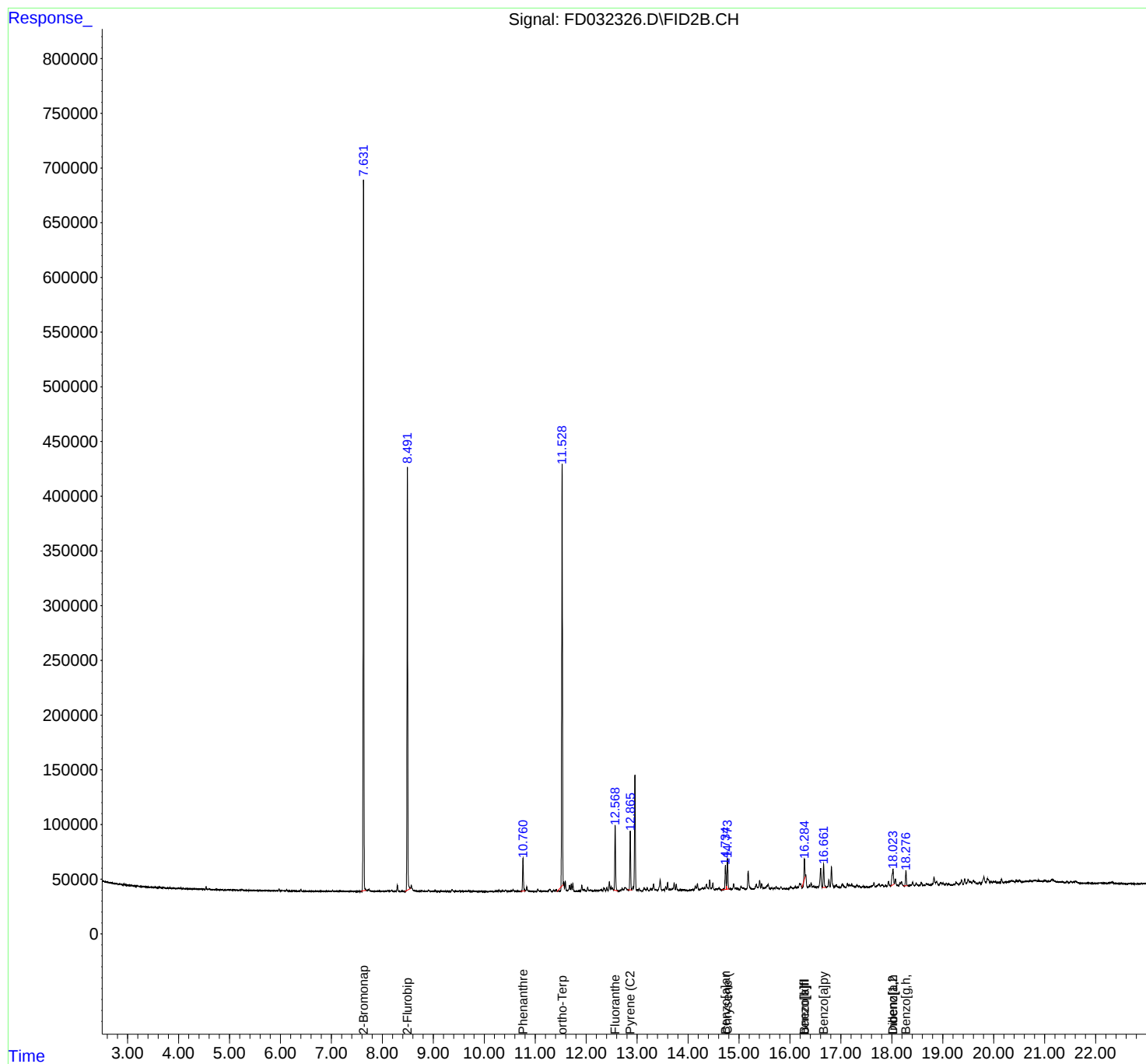
(f)=RT Delta > 1/2 Window

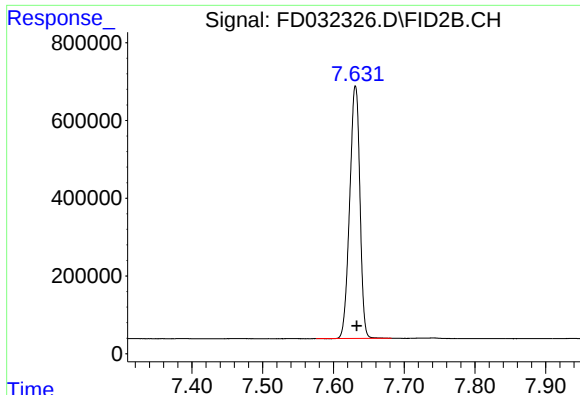
(m)=manual int.

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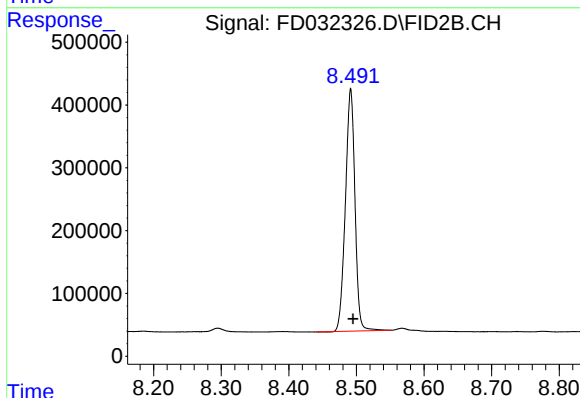
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





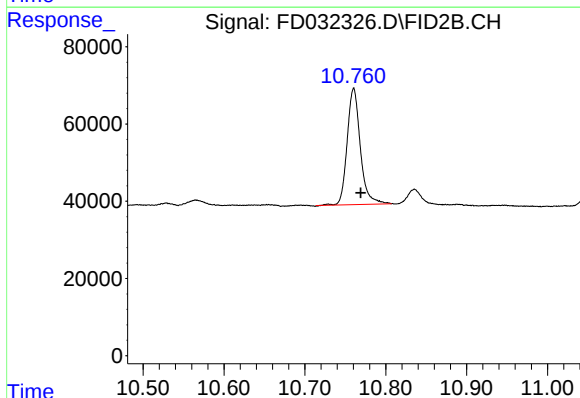
#4 2-Bromonaphthalene (SURR)

R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 6507384
Conc: 46.83 ug/ml



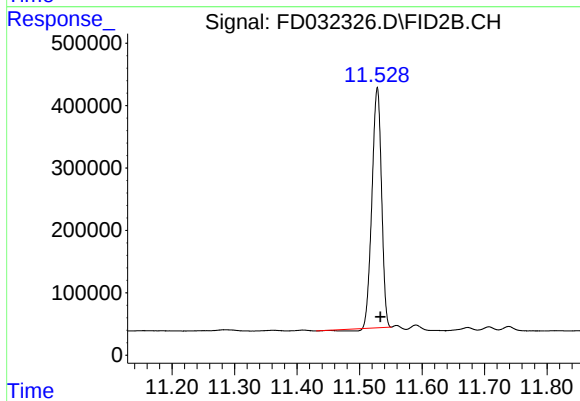
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.492 min
Delta R.T.: -0.004 min
Response: 3789456
Conc: 39.96 ug/ml



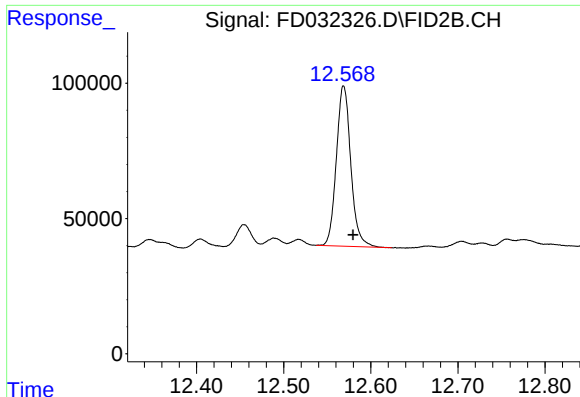
#9 Phenanthrene (C19.36)

R.T.: 10.760 min
Delta R.T.: -0.009 min
Response: 341105
Conc: 2.26 ug/ml



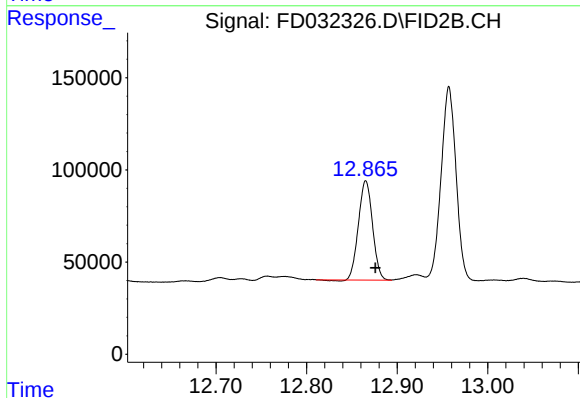
#11 ortho-Terphenyl (SURR)

R.T.: 11.528 min
Delta R.T.: -0.005 min
Response: 4033634
Conc: 27.19 ug/ml



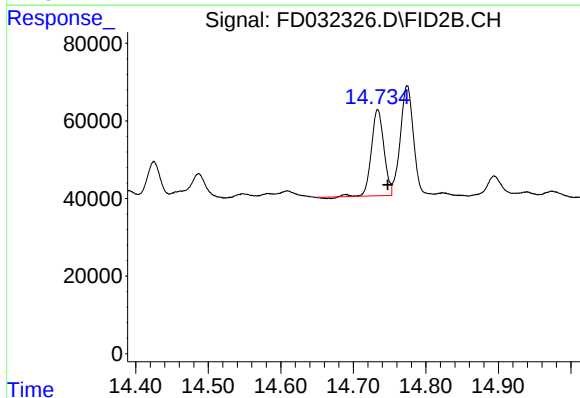
#12 Fluoranthene (C21.85)

R.T.: 12.569 min
Delta R.T.: -0.011 min
Response: 682007
Conc: 4.53 ug/ml



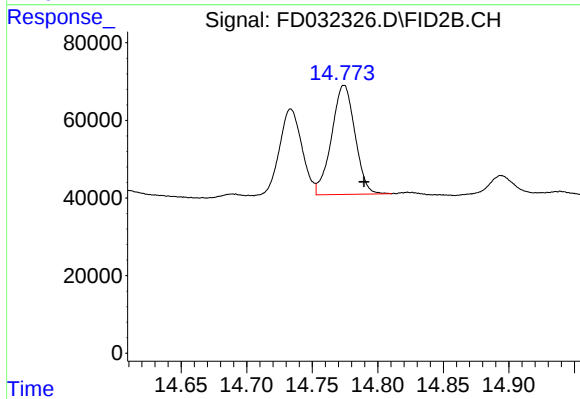
#13 Pyrene (C20.8)

R.T.: 12.865 min
Delta R.T.: -0.011 min
Response: 581438
Conc: 3.89 ug/ml



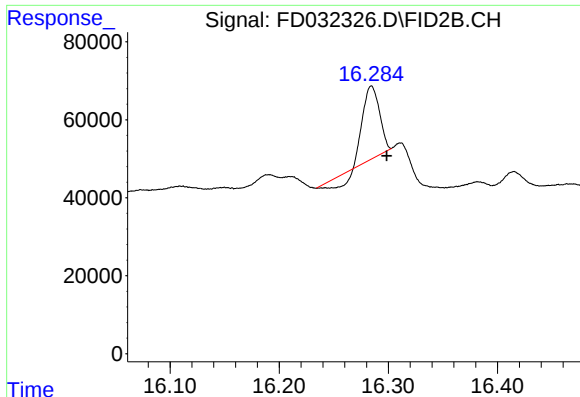
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.734 min
Delta R.T.: -0.014 min
Response: 265071
Conc: 1.87 ug/ml



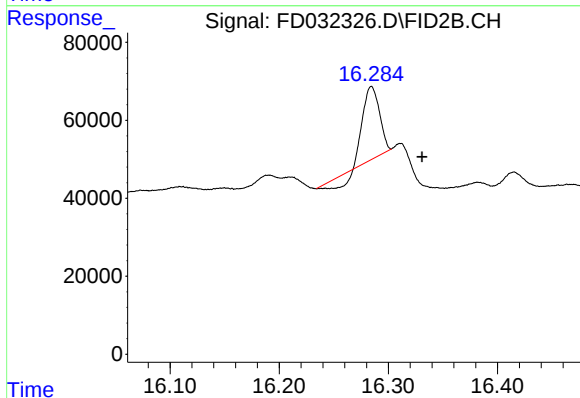
#15 Chrysene (C27.41)

R.T.: 14.774 min
Delta R.T.: -0.015 min
Response: 349651
Conc: 2.45 ug/ml



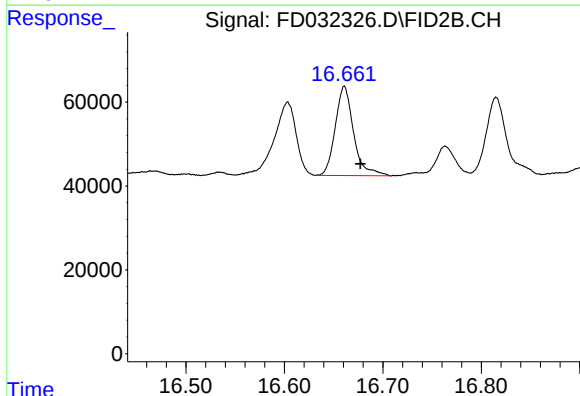
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.285 min
Delta R.T.: -0.014 min
Response: 165588
Conc: 1.19 ug/ml



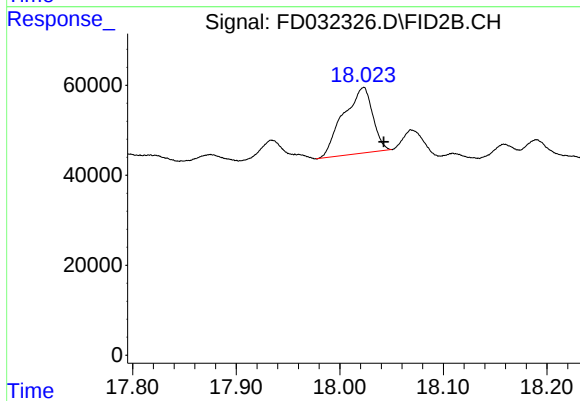
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.285 min
Delta R.T.: -0.047 min
Response: 165588
Conc: 1.20 ug/ml



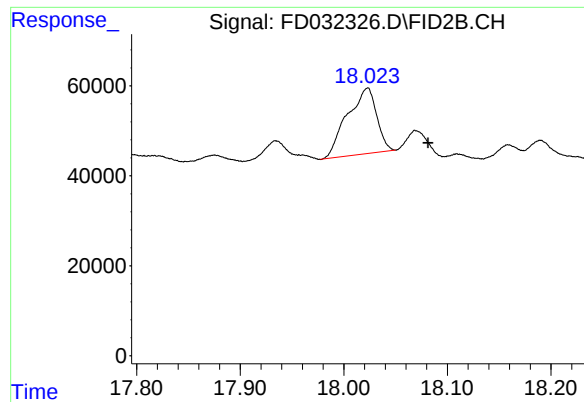
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.661 min
Delta R.T.: -0.016 min
Response: 275035
Conc: 2.02 ug/ml



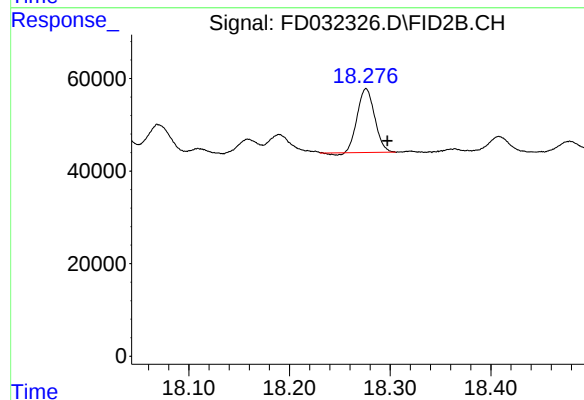
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.023 min
Delta R.T.: -0.019 min
Response: 287995
Conc: 2.23 ug/ml



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

R.T.: 18.023 min
Delta R.T.: -0.058 min
Response: 287995
Conc: 2.21 ug/ml



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

R.T.: 18.276 min
Delta R.T.: -0.021 min
Response: 163820
Conc: 1.30 ug/ml