

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112719AR\
 Data File : FD031744.D
 Signal(s) : FID2B.CH
 Acq On : 27 Nov 2019 20:54
 Operator : DD\AJ
 Sample : K6013-02
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 22:33:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 03:03:26 2019
 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...	7.651	5915855	49.698 ug/ml
Spiked Amount 50.000		Recovery =	99.40%
6) S 2-Fluorobiphenyl (SURR)	8.514	2880712	34.963 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	69.93%
11) S ortho-Terphenyl (SURR)	11.553	5705697	44.588 ug/ml
Spiked Amount 50.000		Recovery =	89.18%
Target Compounds			
2) T Naphthalene (C11.7)	5.989	256168	1.990 ug/ml
5) T Acenaphthylene (C15.06)	8.263f	147721	1.173 ug/ml
9) T Phenanthrene (C19.36)	10.784	256683	1.948 ug/ml
12) T Fluoranthene (C21.85)	12.594	398829	3.009 ug/ml
13) T Pyrene (C20.8)	12.891	338155	2.568 ug/ml
14) T Benzo[a]anthracene (C...	14.758	179984	1.422 ug/ml
15) T Chrysene (C27.41)	14.799	202134	1.594 ug/ml
16) T benzo[b]fluoranthene ...	16.308	155851	1.242 ug/ml
17) T Bnezo[k]fluoranthene ...	16.308	155851	1.238 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.684	155887	1.256 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.044	192471	1.582 ug/ml
20) T Dibenz[a,h]anthracene...	18.044f	192471	1.554 ug/ml
21) T Benzo[g,h,i]perylene ...	18.299	117251	0.972 ug/ml

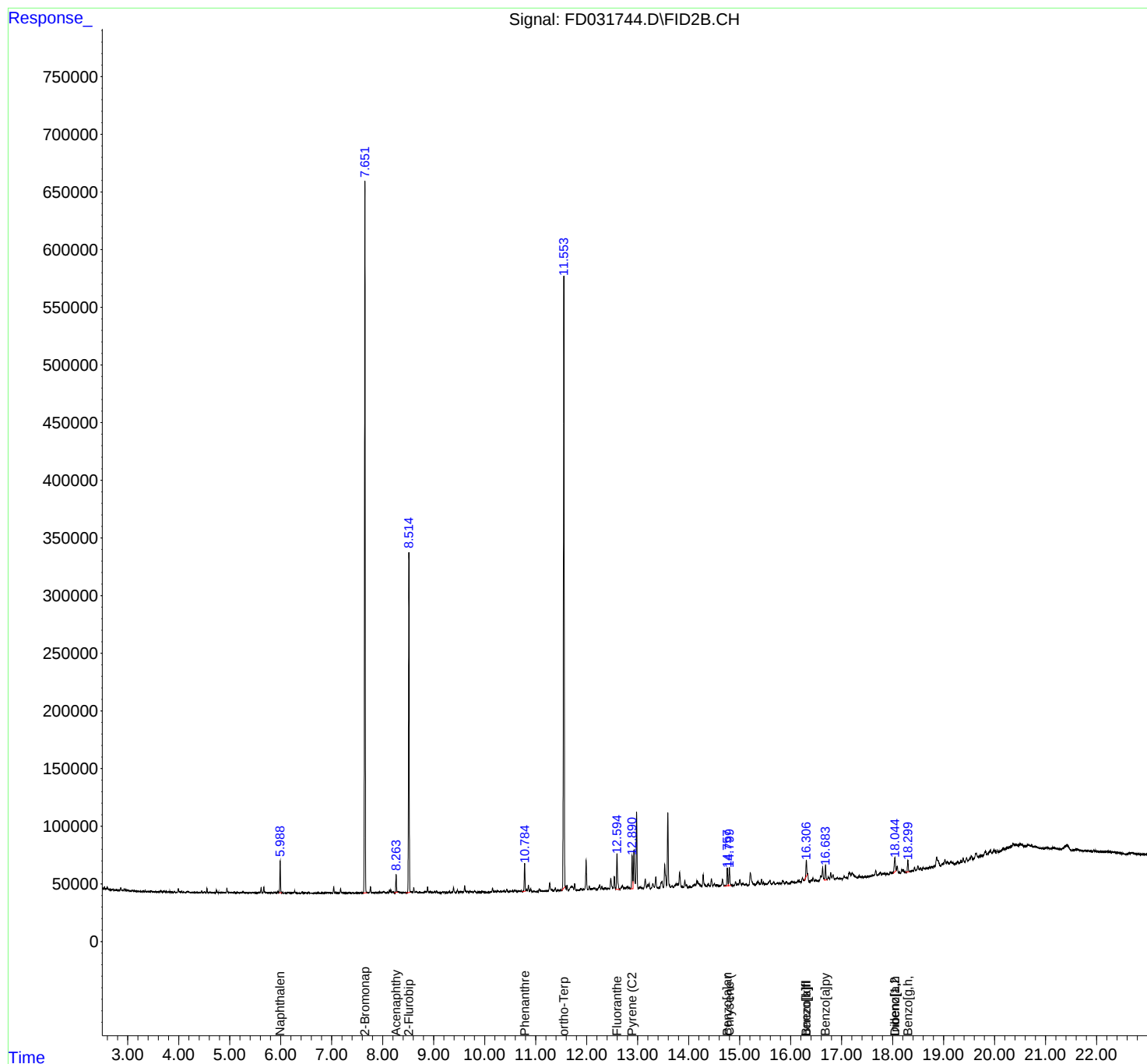
(f)=RT Delta > 1/2 Window

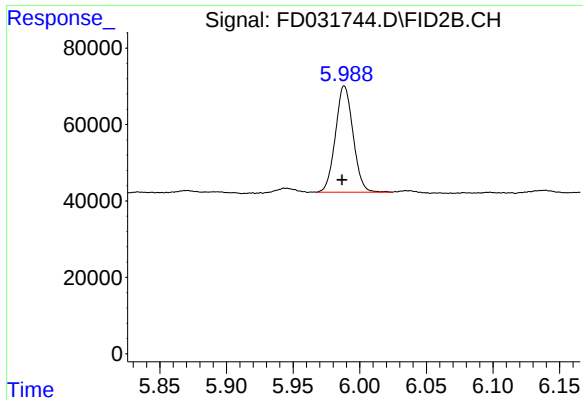
(m)=manual int.

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QLast Update : Wed Nov 06 03:03:26 2019
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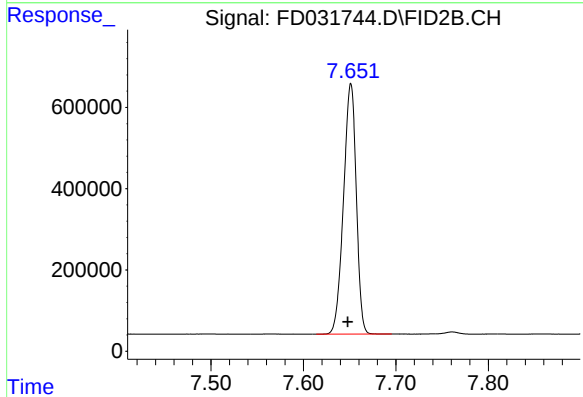
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





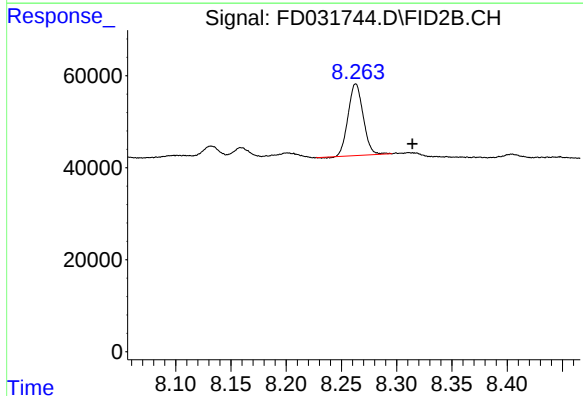
#2 Naphthalene (C11.7)

R.T.: 5.989 min
Delta R.T.: 0.002 min
Response: 256168
Conc: 1.99 ug/ml



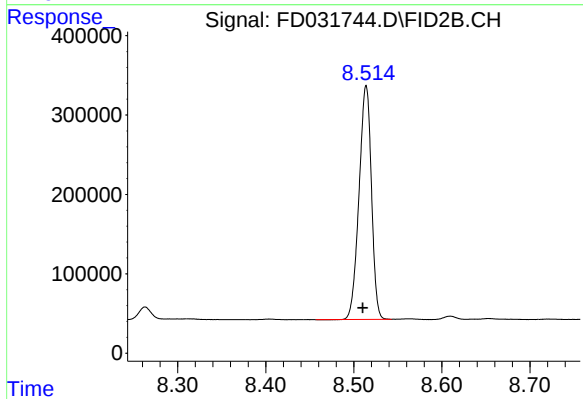
#4 2-Bromonaphthalene (SURR)

R.T.: 7.651 min
Delta R.T.: 0.003 min
Response: 591585
Conc: 49.70 ug/ml



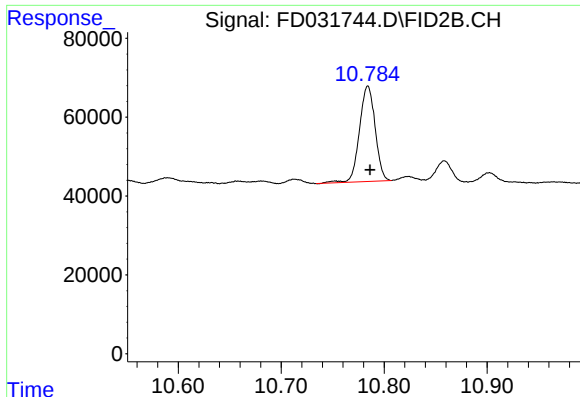
#5 Acenaphthylene (C15.06)

R.T.: 8.263 min
Delta R.T.: -0.051 min
Response: 147721
Conc: 1.17 ug/ml



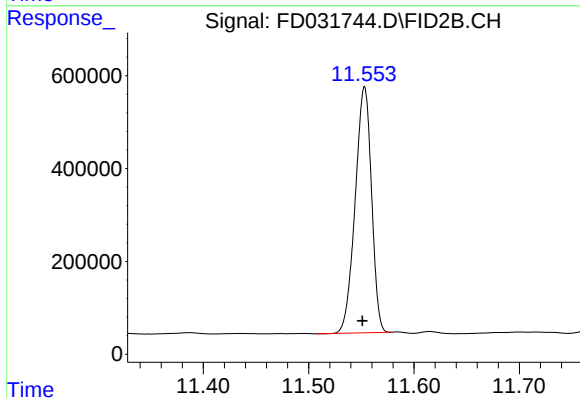
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.514 min
Delta R.T.: 0.004 min
Response: 2880712
Conc: 34.96 ug/ml



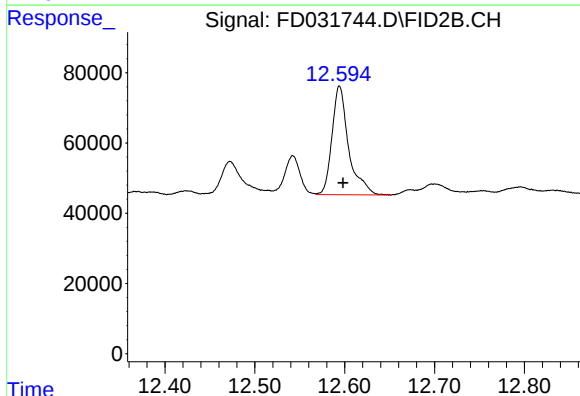
#9 Phenanthrene (C19.36)

R.T.: 10.784 min
Delta R.T.: -0.002 min
Response: 256683
Conc: 1.95 ug/ml



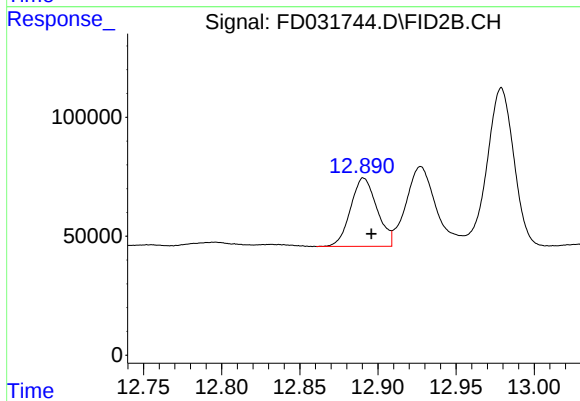
#11 ortho-Terphenyl (SURR)

R.T.: 11.553 min
Delta R.T.: 0.002 min
Response: 5705697
Conc: 44.59 ug/ml



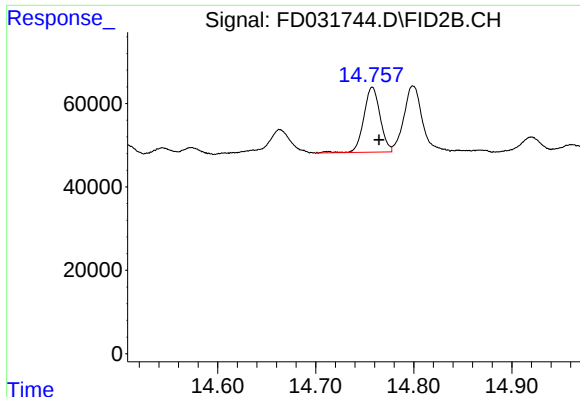
#12 Fluoranthene (C21.85)

R.T.: 12.594 min
Delta R.T.: -0.004 min
Response: 398829
Conc: 3.01 ug/ml



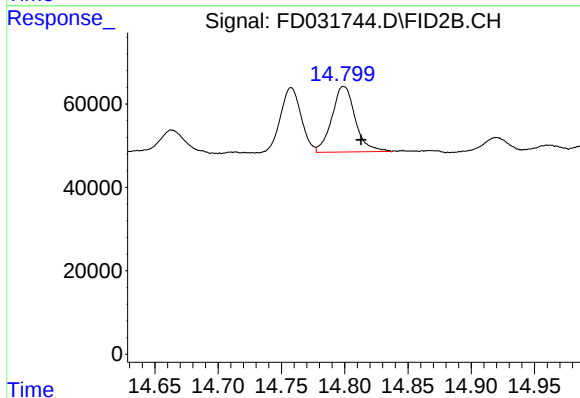
#13 Pyrene (C20.8)

R.T.: 12.891 min
Delta R.T.: -0.005 min
Response: 338155
Conc: 2.57 ug/ml



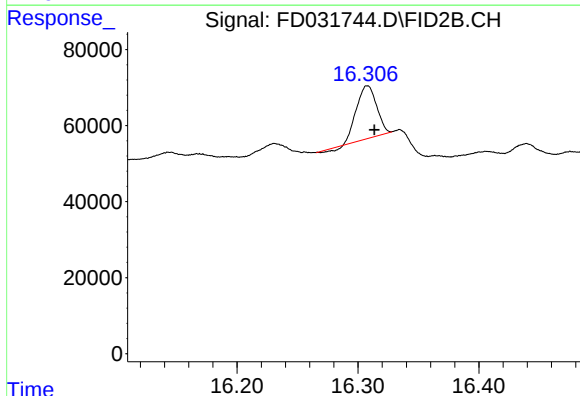
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.758 min
Delta R.T.: -0.007 min
Response: 179984
Conc: 1.42 ug/ml



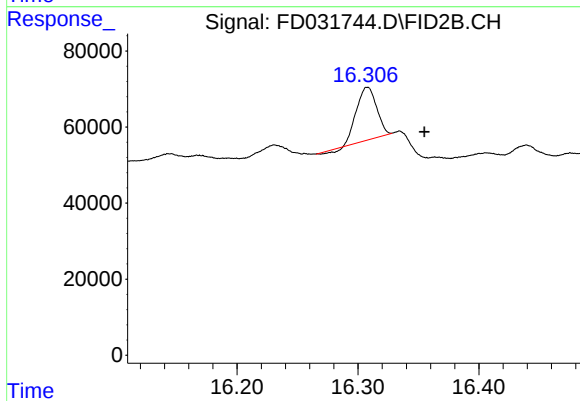
#15 Chrysene (C27.41)

R.T.: 14.799 min
Delta R.T.: -0.014 min
Response: 202134
Conc: 1.59 ug/ml



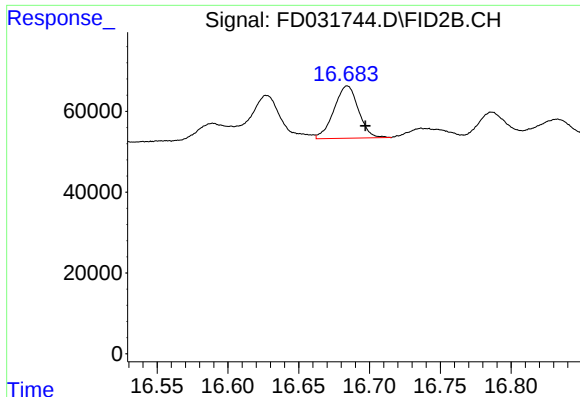
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.308 min
Delta R.T.: -0.006 min
Response: 155851
Conc: 1.24 ug/ml



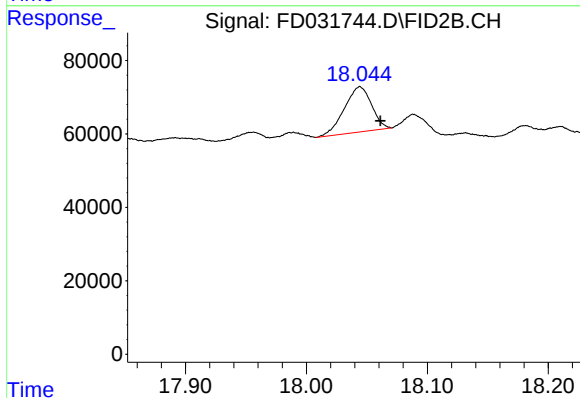
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.308 min
Delta R.T.: -0.047 min
Response: 155851
Conc: 1.24 ug/ml



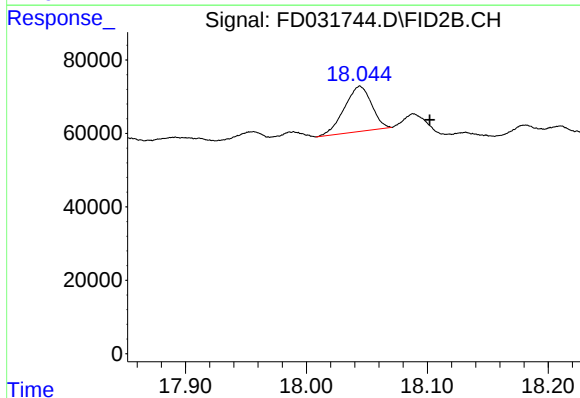
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.684 min
Delta R.T.: -0.013 min
Response: 155887
Conc: 1.26 ug/ml



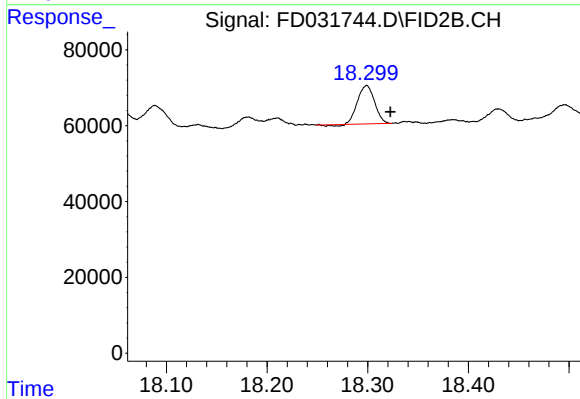
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.044 min
Delta R.T.: -0.017 min
Response: 192471
Conc: 1.58 ug/ml



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

R.T.: 18.044 min
Delta R.T.: -0.058 min
Response: 192471
Conc: 1.55 ug/ml



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

R.T.: 18.299 min
Delta R.T.: -0.024 min
Response: 117251
Conc: 0.97 ug/ml