

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112719AR\
 Data File : FD031745.D
 Signal(s) : FID2B.CH
 Acq On : 27 Nov 2019 21:29
 Operator : DD\AJ
 Sample : K6013-02D
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 22:33:29 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	5897786	49.546 ug/ml
Spiked Amount 50.000		Recovery =	99.09%
6) S 2-Fluorobiphenyl (SURR)	8.514	2925367	35.505 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	71.01%
11) S ortho-Terphenyl (SURR)	11.553	5994608	46.845 ug/ml
Spiked Amount 50.000		Recovery =	93.69%
Target Compounds			
2) T Naphthalene (C11.7)	5.989	254985	1.980 ug/ml
5) T Acenaphthylene (C15.06)	8.263f	137844	1.095 ug/ml
9) T Phenanthrene (C19.36)	10.784	267515	2.030 ug/ml
12) T Fluoranthene (C21.85)	12.593	419444	3.165 ug/ml
13) T Pyrene (C20.8)	12.890	352098	2.674 ug/ml
14) T Benzo[a]anthracene (C...	14.758	182507	1.442 ug/ml
15) T Chrysene (C27.41)	14.800	209646	1.653 ug/ml
16) T benzo[b]fluoranthene ...	16.308	391395	3.118 ug/ml
17) T Bnezo[k]fluoranthene ...	16.308	391395	3.110 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.684	160117	1.290 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.044	245503	2.018 ug/ml
20) T Dibenz[a,h]anthracene...	18.088	116920	0.944 ug/ml
21) T Benzo[g,h,i]perylene ...	18.297	122467	1.015 ug/ml

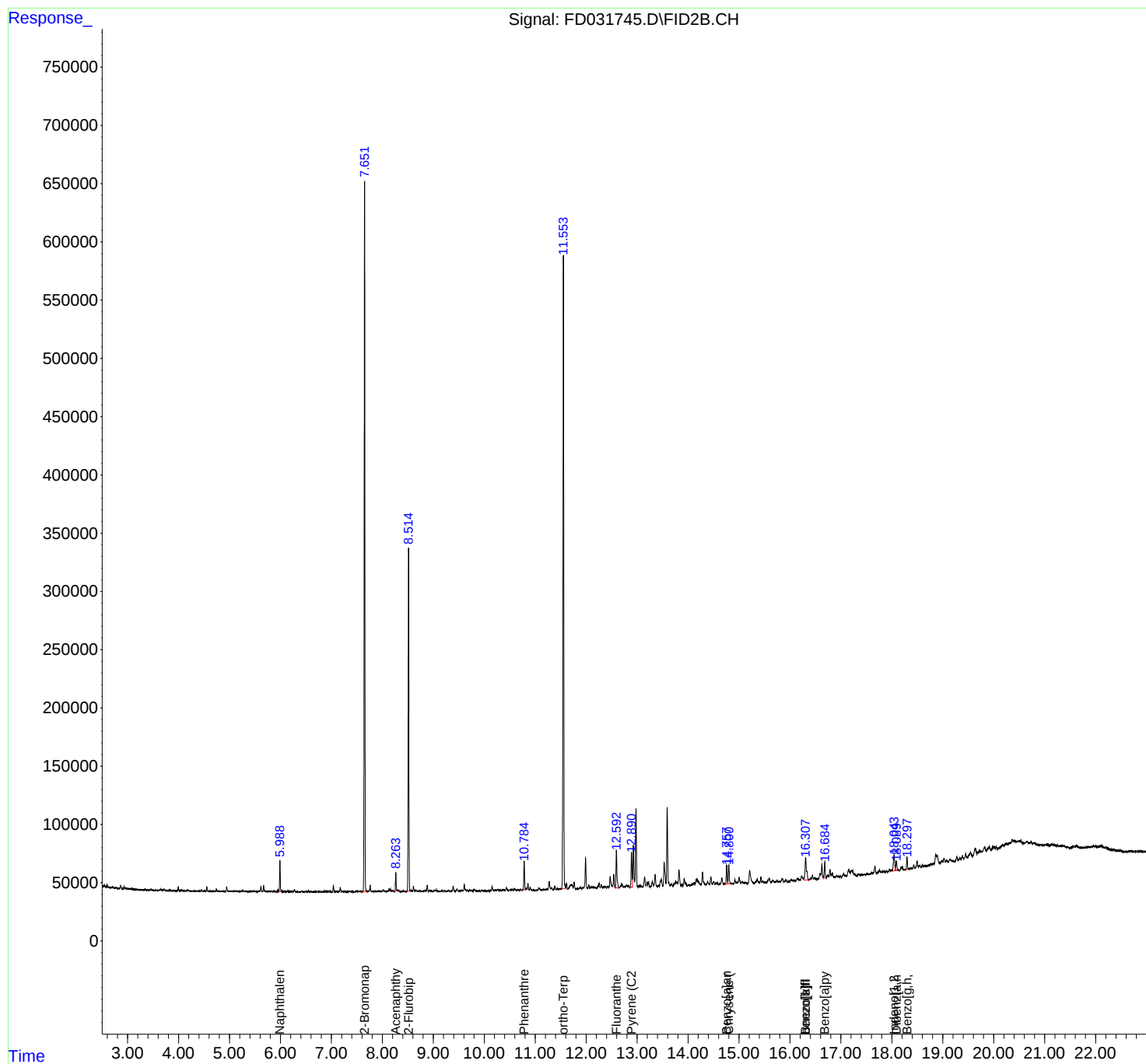
(f)=RT Delta > 1/2 Window

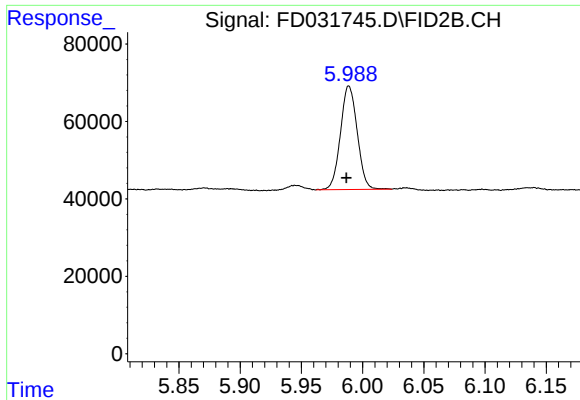
(m)=manual int.

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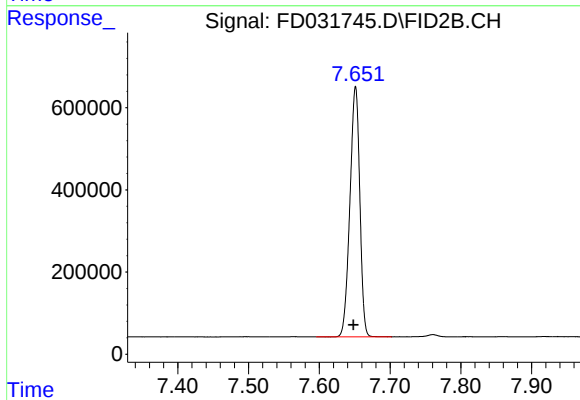
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





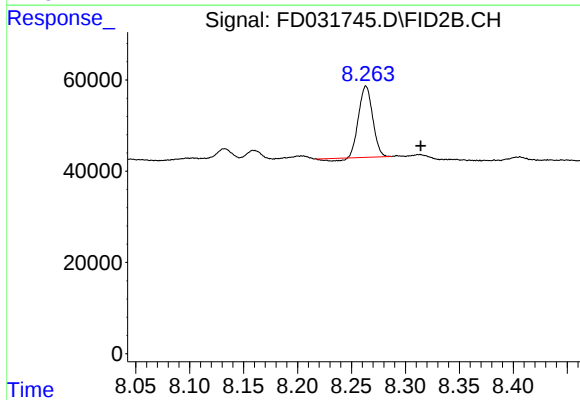
#2 Naphthalene (C11.7)

R.T.: 5.989 min
Delta R.T.: 0.002 min
Response: 254985
Conc: 1.98 ug/ml



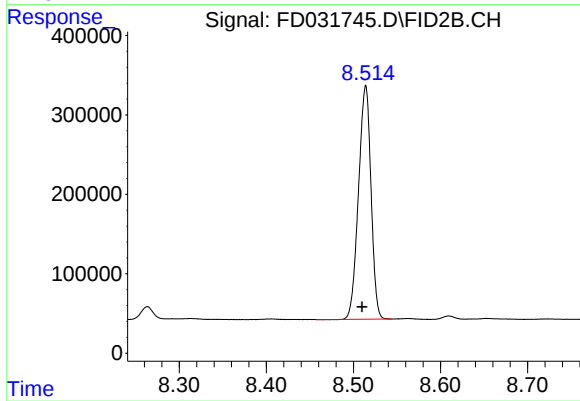
#4 2-Bromonaphthalene (SURR)

R.T.: 7.651 min
Delta R.T.: 0.003 min
Response: 5897786
Conc: 49.55 ug/ml



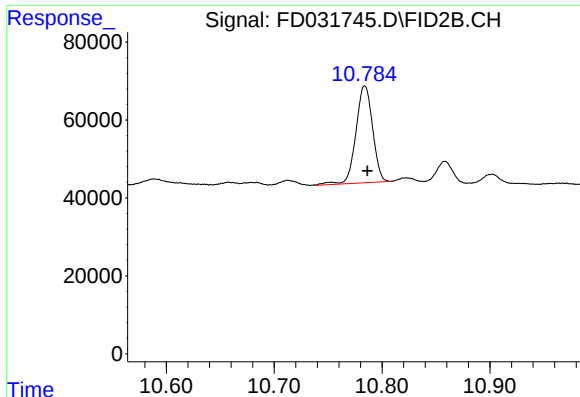
#5 Acenaphthylene (C15.06)

R.T.: 8.263 min
Delta R.T.: -0.051 min
Response: 137844
Conc: 1.09 ug/ml



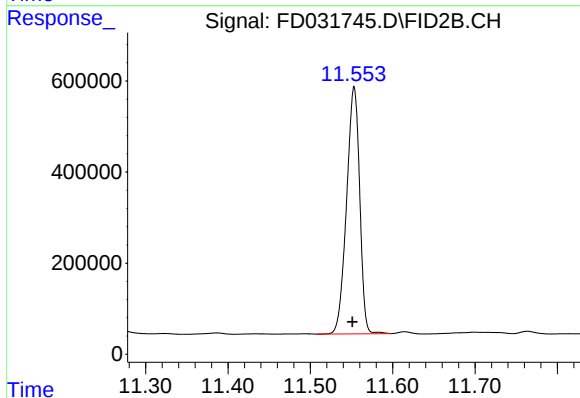
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.514 min
Delta R.T.: 0.004 min
Response: 2925367
Conc: 35.51 ug/ml



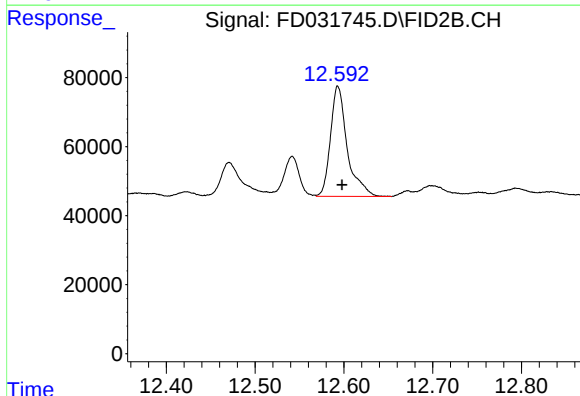
#9 Phenanthrene (C19.36)

R.T.: 10.784 min
Delta R.T.: -0.002 min
Response: 267515
Conc: 2.03 ug/ml



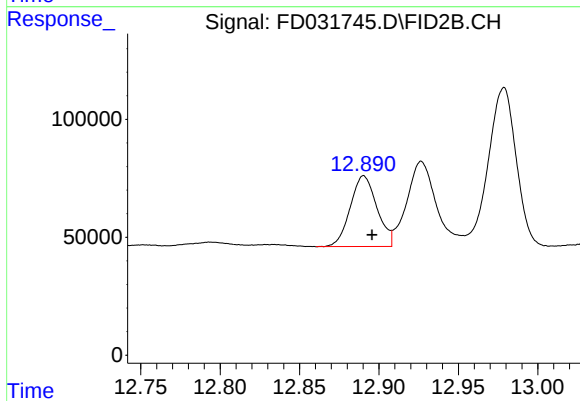
#11 ortho-Terphenyl (SURR)

R.T.: 11.553 min
Delta R.T.: 0.002 min
Response: 5994608
Conc: 46.85 ug/ml



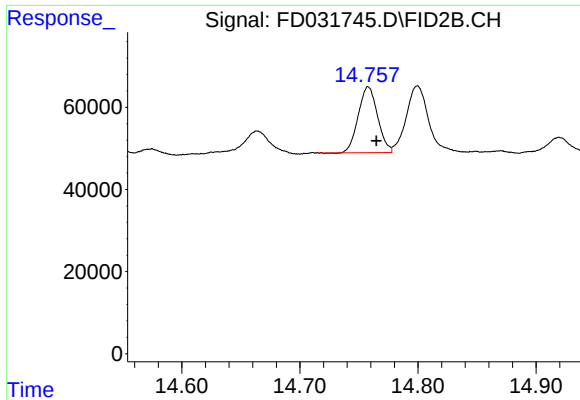
#12 Fluoranthene (C21.85)

R.T.: 12.593 min
Delta R.T.: -0.005 min
Response: 419444
Conc: 3.17 ug/ml



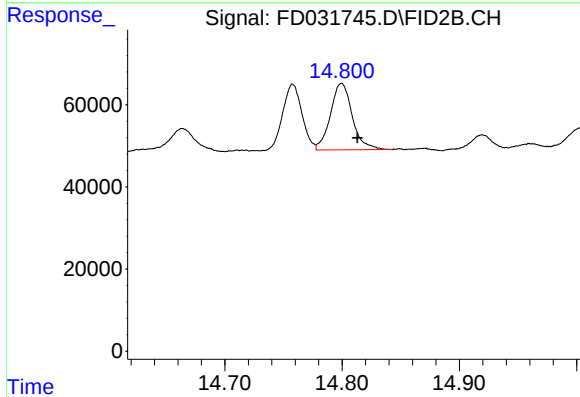
#13 Pyrene (C20.8)

R.T.: 12.890 min
Delta R.T.: -0.005 min
Response: 352098
Conc: 2.67 ug/ml



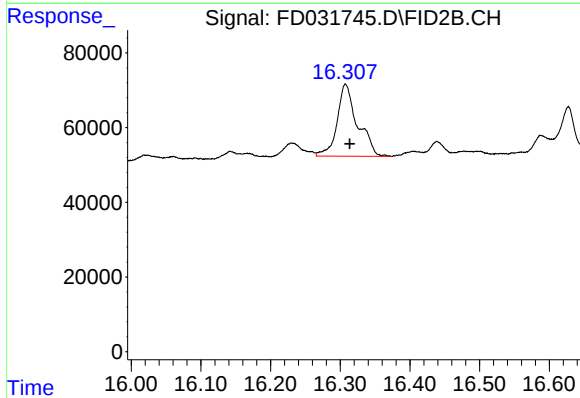
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.758 min
Delta R.T.: -0.007 min
Response: 182507
Conc: 1.44 ug/ml



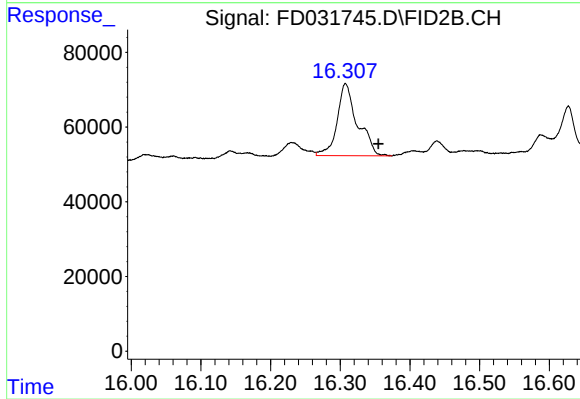
#15 Chrysene (C27.41)

R.T.: 14.800 min
Delta R.T.: -0.013 min
Response: 209646
Conc: 1.65 ug/ml



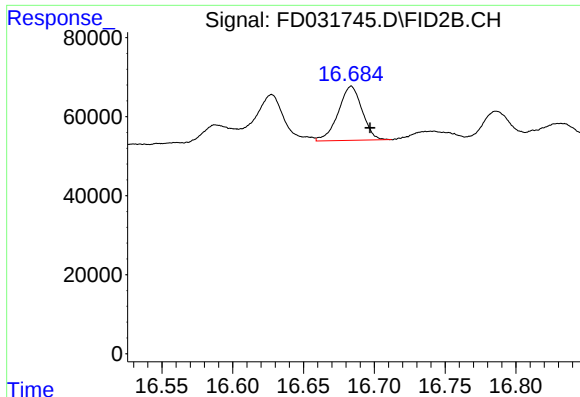
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.308 min
Delta R.T.: -0.006 min
Response: 391395
Conc: 3.12 ug/ml



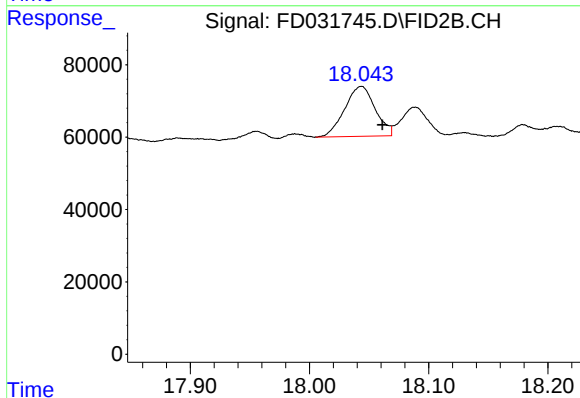
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.308 min
Delta R.T.: -0.047 min
Response: 391395
Conc: 3.11 ug/ml



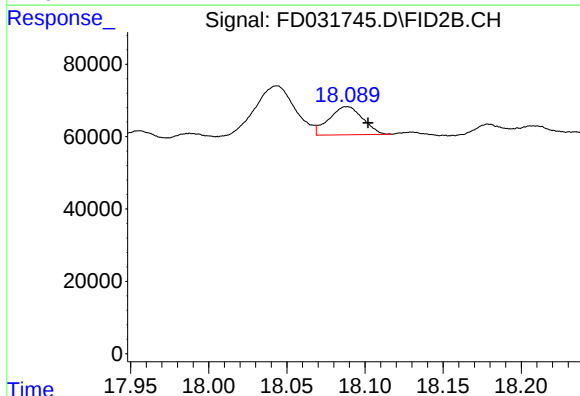
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.684 min
Delta R.T.: -0.013 min
Response: 160117
Conc: 1.29 ug/ml



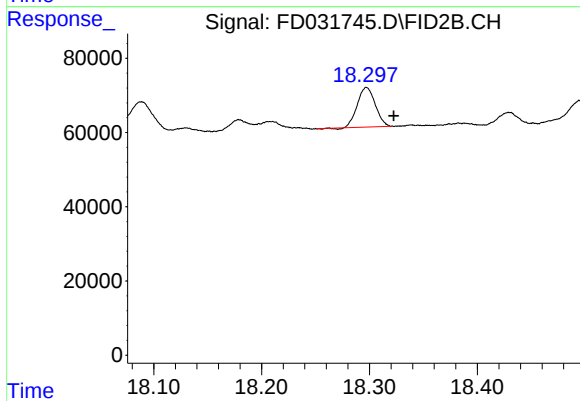
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.044 min
Delta R.T.: -0.018 min
Response: 245503
Conc: 2.02 ug/ml



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

R.T.: 18.088 min
Delta R.T.: -0.013 min
Response: 116920
Conc: 0.94 ug/ml



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

R.T.: 18.297 min
Delta R.T.: -0.025 min
Response: 122467
Conc: 1.02 ug/ml