

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110520AR\
 Data File : FD035346.D
 Signal(s) : FID2B.CH
 Acq On : 05 Nov 2020 13:56
 Operator : DD\AJ
 Sample : L4617-02
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 00:33:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 10:20:32 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...	7.640	5198142	44.818 ug/ml
Spiked Amount 50.000		Recovery =	89.64%
6) S 2-Fluorobiphenyl (SURR)	8.504	3470440	43.128 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	86.26%
11) S ortho-Terphenyl (SURR)	11.543	4326771	31.134 ug/ml
Spiked Amount 50.000		Recovery =	62.27%
Target Compounds			
9) T Phenanthrene (C19.36)	10.779	317089	2.399 ug/ml
12) T Fluoranthene (C21.85)	12.588	634216	4.721 ug/ml
13) T Pyrene (C20.8)	12.885	531712	3.998 ug/ml
14) T Benzo[a]anthracene (C...	14.756	240502	2.021 ug/ml
15) T Chrysene (C27.41)	14.797	307188	2.319 ug/ml
16) T benzo[b]fluoranthene ...	16.308	397821	3.366 ug/ml
17) T Bnezo[k]fluoranthene ...	16.308	397821	3.269 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.685	211946	1.938 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.049	121070	1.185 ug/ml
20) T Dibenz[a,h]anthracene...	18.049	121070	1.059 ug/ml
21) T Benzo[g,h,i]perylene ...	18.301	142183	1.328 ug/ml

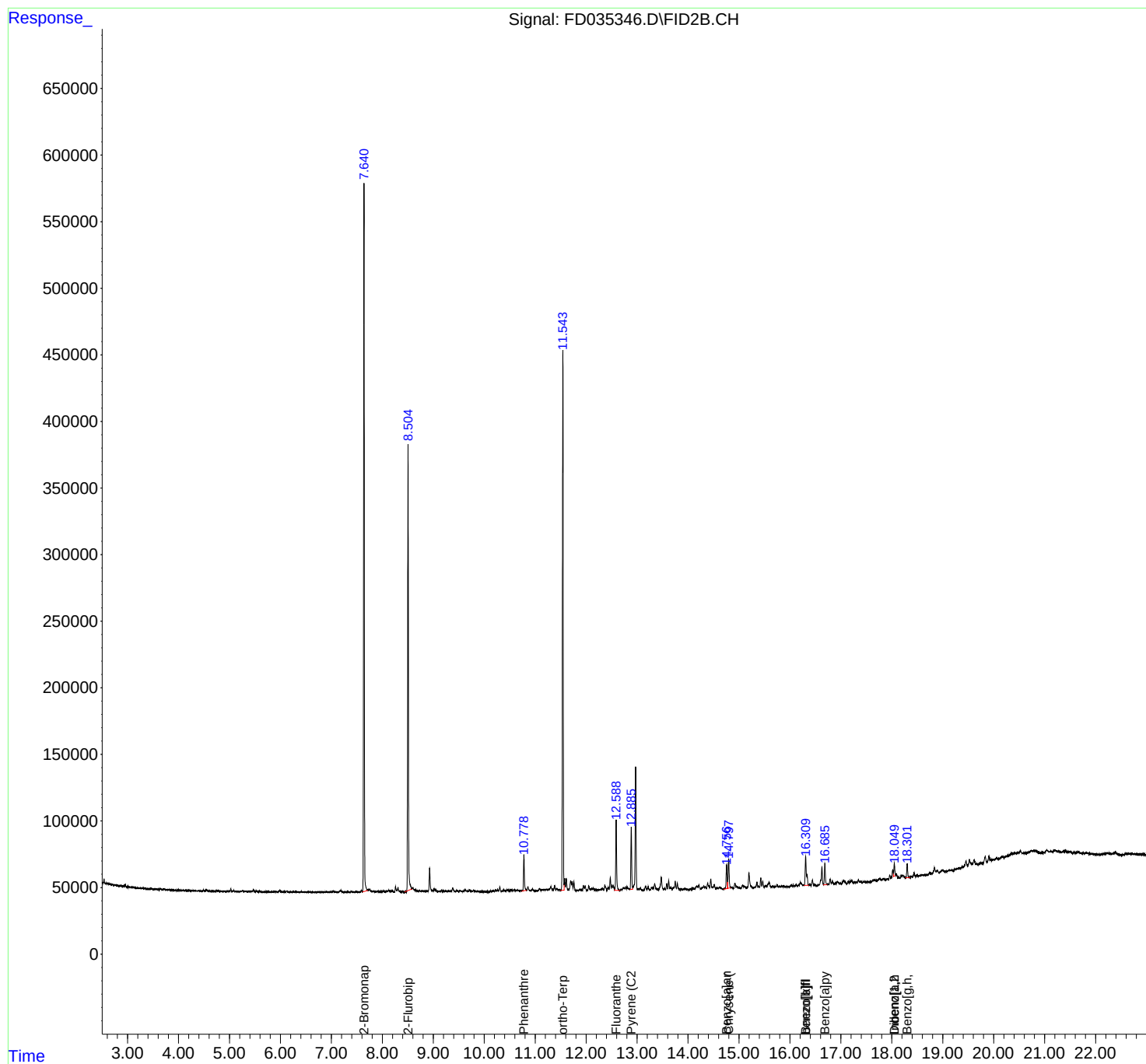
(f)=RT Delta > 1/2 Window

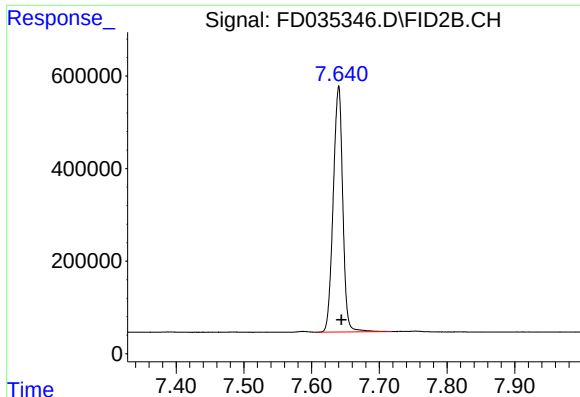
(m)=manual int.

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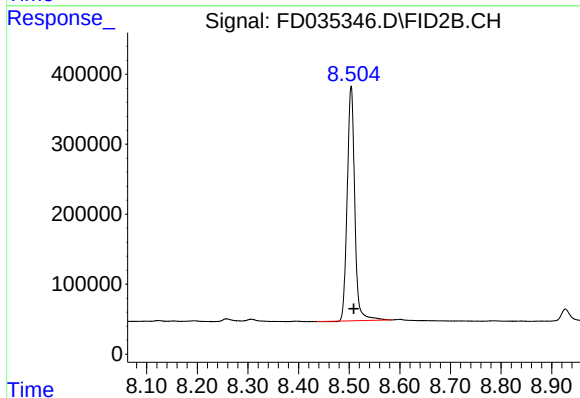
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





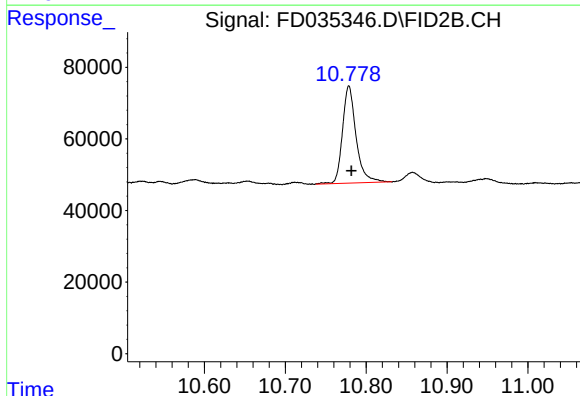
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 5198142
Conc: 44.82 ug/ml



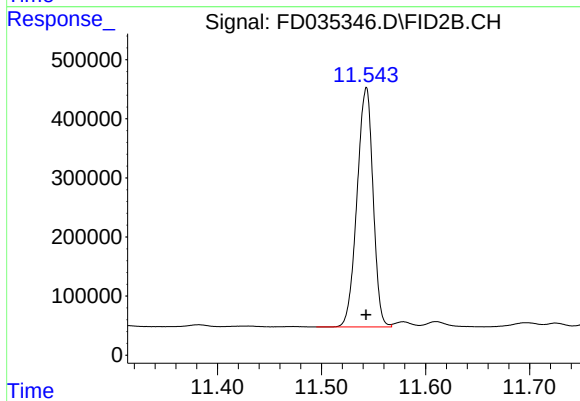
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.504 min
Delta R.T.: -0.006 min
Response: 3470440
Conc: 43.13 ug/ml



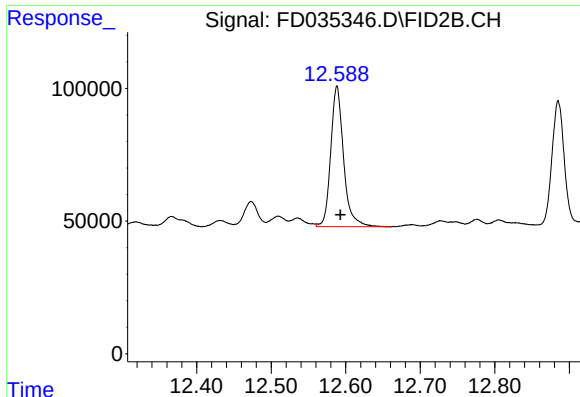
#9 Phenanthrene (C19.36)

R.T.: 10.779 min
Delta R.T.: -0.003 min
Response: 317089
Conc: 2.40 ug/ml



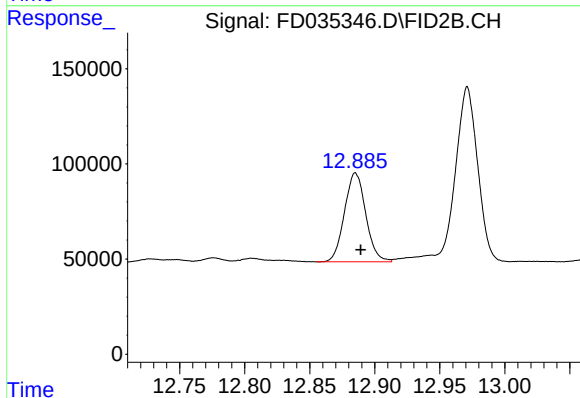
#11 ortho-Terphenyl (SURRE)

R.T.: 11.543 min
Delta R.T.: 0.000 min
Response: 4326771
Conc: 31.13 ug/ml



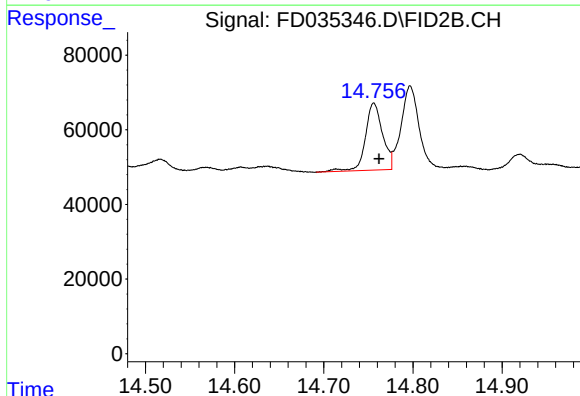
#12 Fluoranthene (C21.85)

R.T.: 12.588 min
Delta R.T.: -0.004 min
Response: 634216
Conc: 4.72 ug/ml



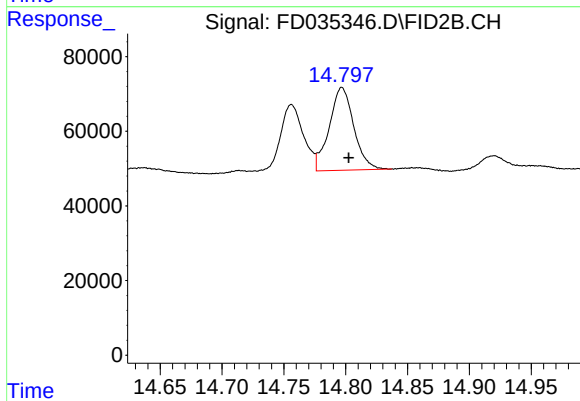
#13 Pyrene (C20.8)

R.T.: 12.885 min
Delta R.T.: -0.004 min
Response: 531712
Conc: 4.00 ug/ml



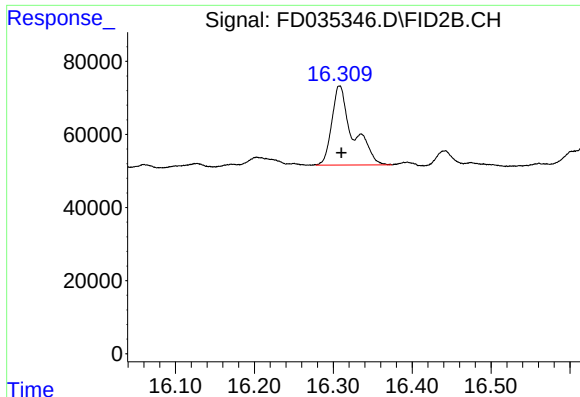
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.756 min
Delta R.T.: -0.006 min
Response: 240502
Conc: 2.02 ug/ml



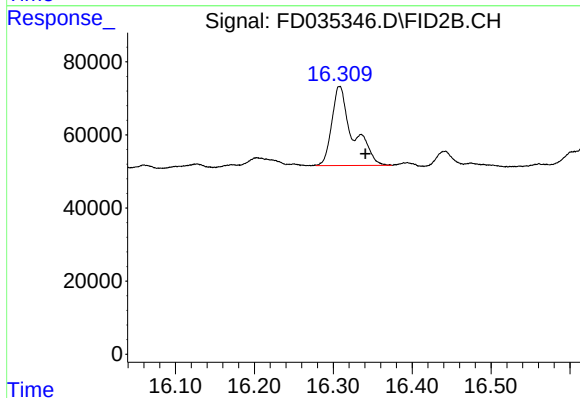
#15 Chrysene (C27.41)

R.T.: 14.797 min
Delta R.T.: -0.005 min
Response: 307188
Conc: 2.32 ug/ml



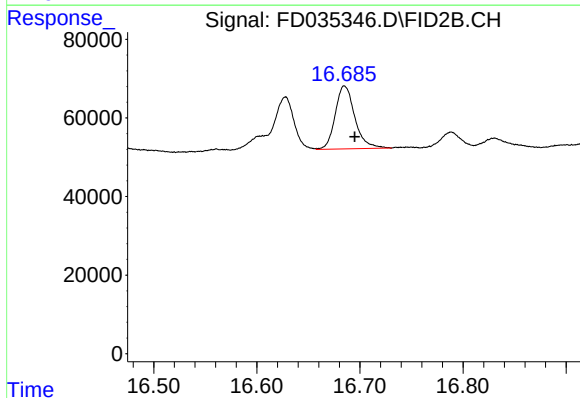
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.308 min
Delta R.T.: -0.002 min
Response: 397821
Conc: 3.37 ug/ml



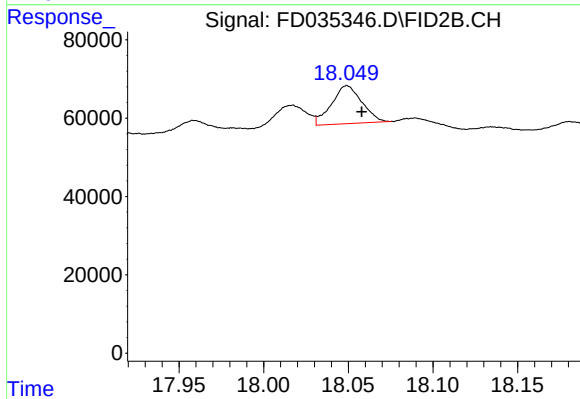
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.308 min
Delta R.T.: -0.033 min
Response: 397821
Conc: 3.27 ug/ml



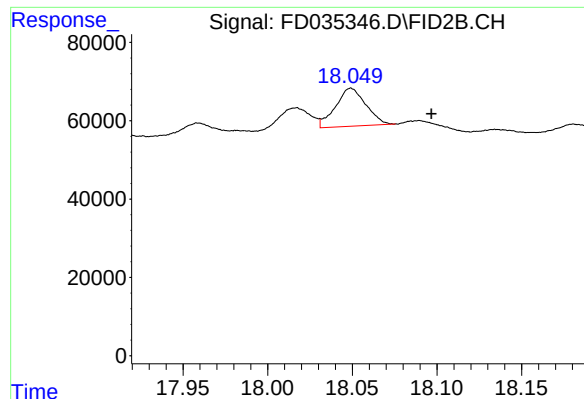
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.685 min
Delta R.T.: -0.010 min
Response: 211946
Conc: 1.94 ug/ml



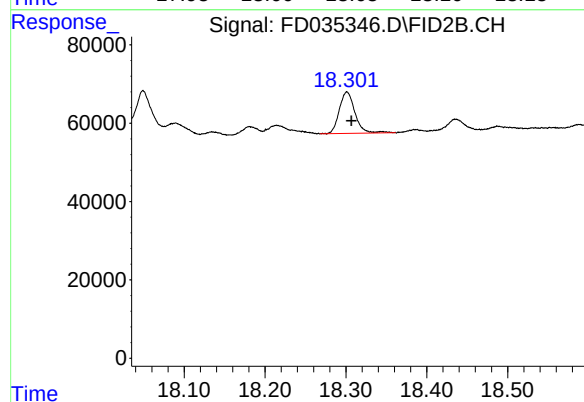
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.049 min
Delta R.T.: -0.009 min
Response: 121070
Conc: 1.18 ug/ml



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

R.T.: 18.049 min
Delta R.T.: -0.047 min
Response: 121070
Conc: 1.06 ug/ml



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

R.T.: 18.301 min
Delta R.T.: -0.005 min
Response: 142183
Conc: 1.33 ug/ml