

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100520AR\
 Data File : FD034926.D
 Signal(s) : FID2B.CH
 Acq On : 05 Oct 2020 18:05
 Operator : DD\AJ
 Sample : L3872-15
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 06 02:32:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 10:31:12 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...	7.678	7258883	62.271 ug/ml
Spiked Amount 50.000		Recovery =	124.54%
6) S 2-Fluorobiphenyl (SURR)	8.542	4836849	58.915 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	117.83%
11) S ortho-Terphenyl (SURR)	11.584	6769207	49.365 ug/ml
Spiked Amount 50.000		Recovery =	98.73%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.296	131699	0.973 ug/ml
8) T Flouorene (C16.55)	9.416	154426	1.149 ug/ml
9) T Phenanthrene (C19.36)	10.818	308010	2.306 ug/ml
12) T Fluoranthene (C21.85)	12.629	575370	4.372 ug/ml
13) T Pyrene (C20.8)	12.926	865663	6.762 ug/ml
14) T Benzo[a]anthracene (C...	14.796	396250	3.481 ug/ml
15) T Chrysene (C27.41)	14.837	539376	4.404 ug/ml
16) T benzo[b]fluoranthene ...	16.349	713841	6.660 ug/ml
17) T Bnezo[k]fluoranthene ...	16.349	713841	6.608 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.727	428066	4.393 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.090	281967	3.044 ug/ml
20) T Dibenz[a,h]anthracene...	18.090	281967	2.792 ug/ml
21) T Benzo[g,h,i]perylene ...	18.342	265138	2.752 ug/ml

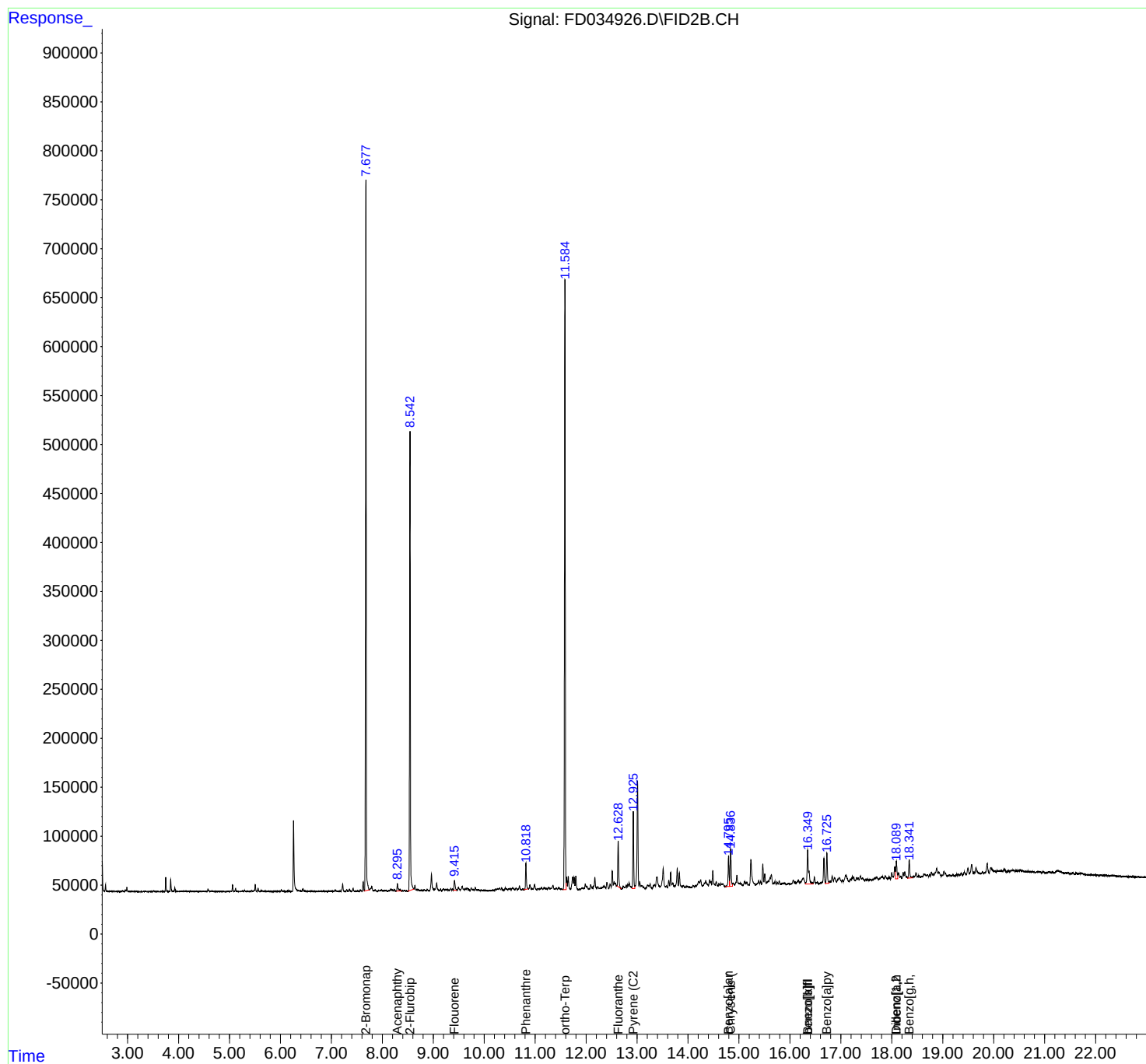
(f)=RT Delta > 1/2 Window

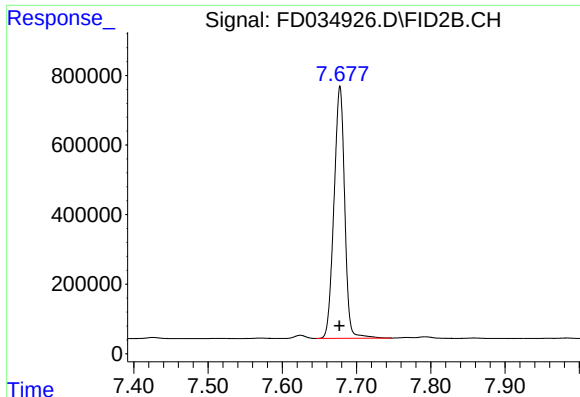
(m)=manual int.

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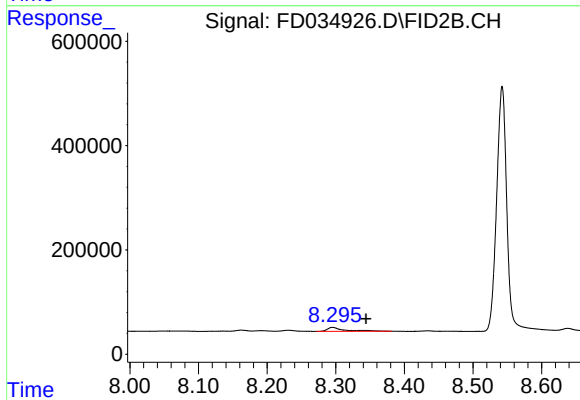
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Signal Info : 20M x 0.18mm x 0.18µm





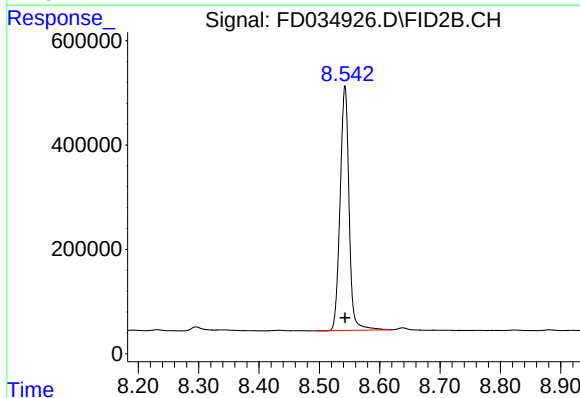
#4 2-Bromonaphthalene (SURR)

R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 7258883
Conc: 62.27 ug/ml



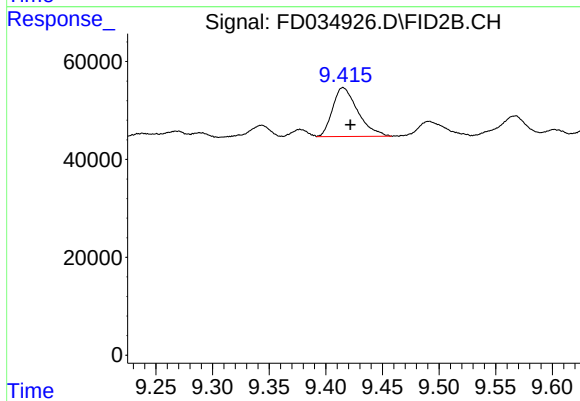
#5 Acenaphthylene (C15.06)

R.T.: 8.296 min
Delta R.T.: -0.049 min
Response: 131699
Conc: 0.97 ug/ml



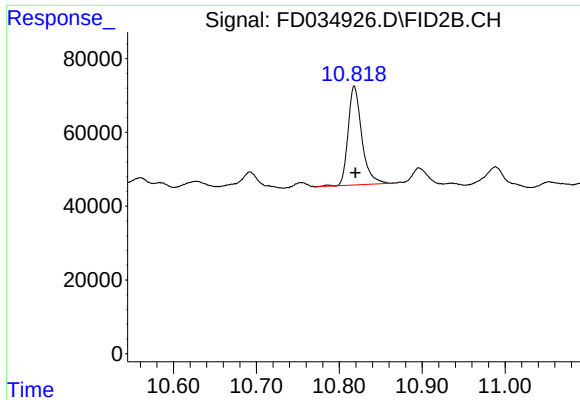
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.542 min
Delta R.T.: 0.000 min
Response: 4836849
Conc: 58.91 ug/ml



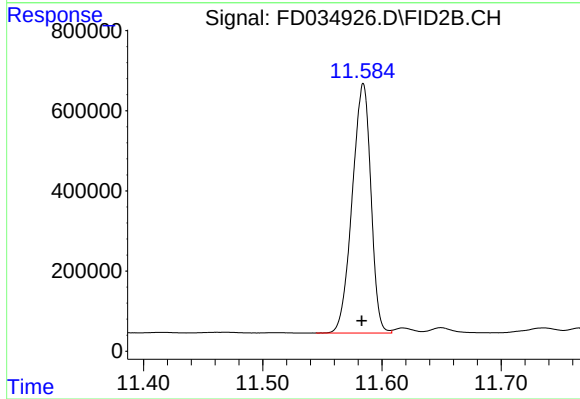
#8 Flouorene (C16.55)

R.T.: 9.416 min
Delta R.T.: -0.006 min
Response: 154426
Conc: 1.15 ug/ml



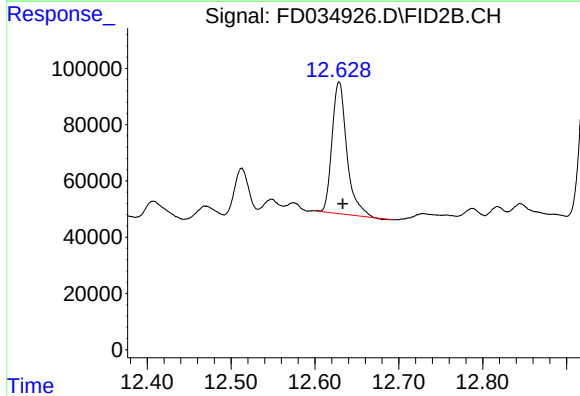
#9 Phenanthrene (C19.36)

R.T.: 10.818 min
Delta R.T.: -0.001 min
Response: 308010
Conc: 2.31 ug/ml



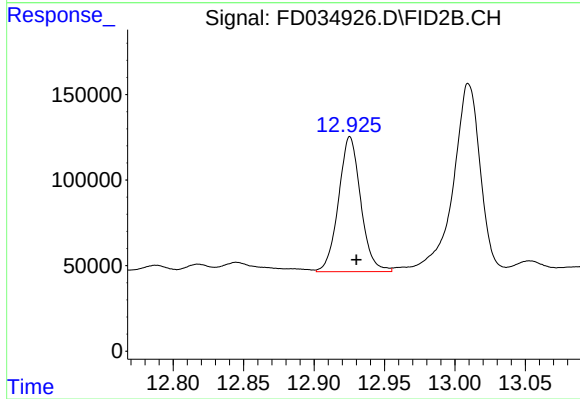
#11 ortho-Terphenyl (SURR)

R.T.: 11.584 min
Delta R.T.: 0.000 min
Response: 6769207
Conc: 49.37 ug/ml



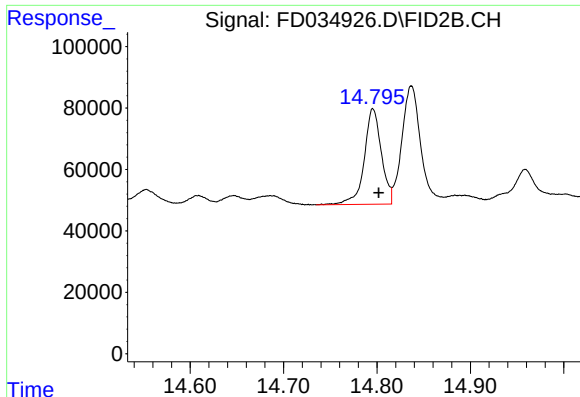
#12 Fluoranthene (C21.85)

R.T.: 12.629 min
Delta R.T.: -0.004 min
Response: 575370
Conc: 4.37 ug/ml



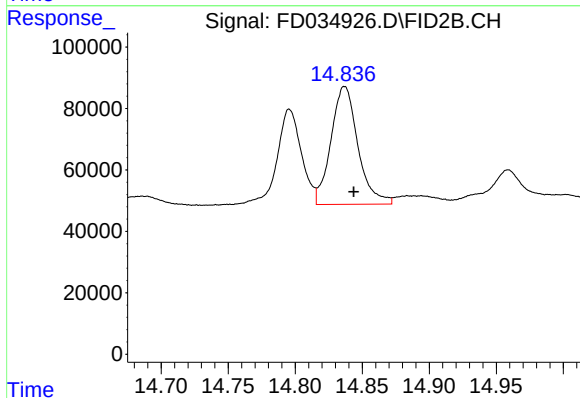
#13 Pyrene (C20.8)

R.T.: 12.926 min
Delta R.T.: -0.005 min
Response: 865663
Conc: 6.76 ug/ml



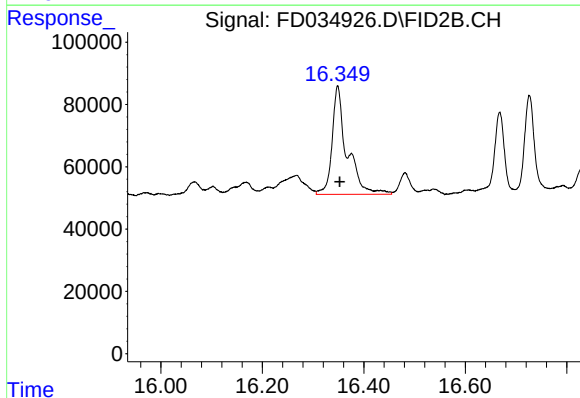
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.796 min
Delta R.T.: -0.006 min
Response: 396250
Conc: 3.48 ug/ml



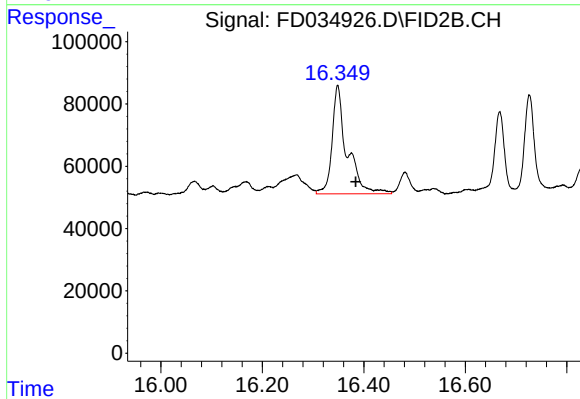
#15 Chrysene (C27.41)

R.T.: 14.837 min
Delta R.T.: -0.007 min
Response: 539376
Conc: 4.40 ug/ml



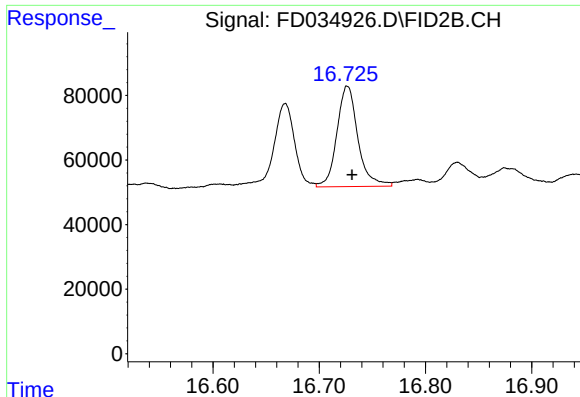
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.349 min
Delta R.T.: -0.004 min
Response: 713841
Conc: 6.66 ug/ml



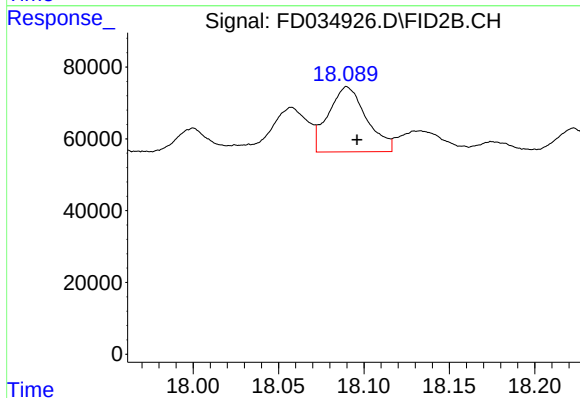
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.349 min
Delta R.T.: -0.035 min
Response: 713841
Conc: 6.61 ug/ml



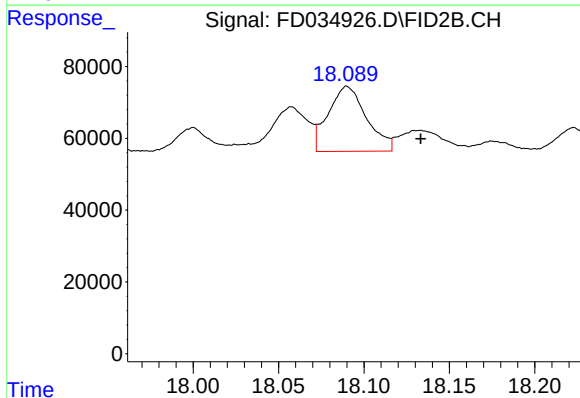
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.727 min
Delta R.T.: -0.004 min
Response: 428066
Conc: 4.39 ug/ml



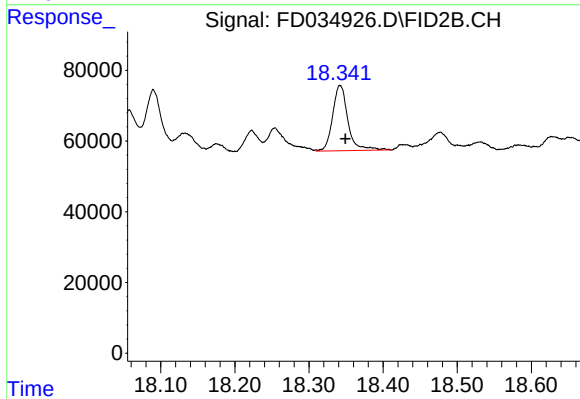
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.090 min
Delta R.T.: -0.006 min
Response: 281967
Conc: 3.04 ug/ml



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

R.T.: 18.090 min
Delta R.T.: -0.043 min
Response: 281967
Conc: 2.79 ug/ml



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

R.T.: 18.342 min
Delta R.T.: -0.007 min
Response: 265138
Conc: 2.75 ug/ml