

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110118AR\
 Data File : FD026225.D
 Signal(s) : FID2B.CH
 Acq On : 01 Nov 2018 23:21
 Operator : AJ\SJ
 Sample : J5755-02
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 02 01:14:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 11:23:05 2018
 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...	7.412	3013330	40.760 ug/ml
Spiked Amount 50.000		Recovery =	81.52%
6) S 2-Fluorobiphenyl (SURR)	8.263	2083966	40.596 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	81.19%
11) S ortho-Terphenyl (SURR)	11.308	1540706	19.503 ug/ml
Spiked Amount 50.000		Recovery =	39.01%
Target Compounds			
9) T Phenanthrene (C19.36)	10.529	228615	2.711 ug/ml
12) T Fluoranthene (C21.85)	12.336	780458	9.171 ug/ml
13) T Pyrene (C20.8)	12.631	820145	9.569 ug/ml
14) T Benzo[a]anthracene (C...	14.498	530672	6.379 ug/ml
15) T Chrysene (C27.41)	14.538	653991	7.785 ug/ml
16) T benzo[b]fluoranthene ...	16.047	1045152	11.680 ug/ml
17) T Bnezo[k]fluoranthene ...	16.075	338323	3.795 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.421	668991	7.419 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.781	441902	4.715 ug/ml
21) T Benzo[g,h,i]perylene ...	18.031	374644	3.892 ug/ml

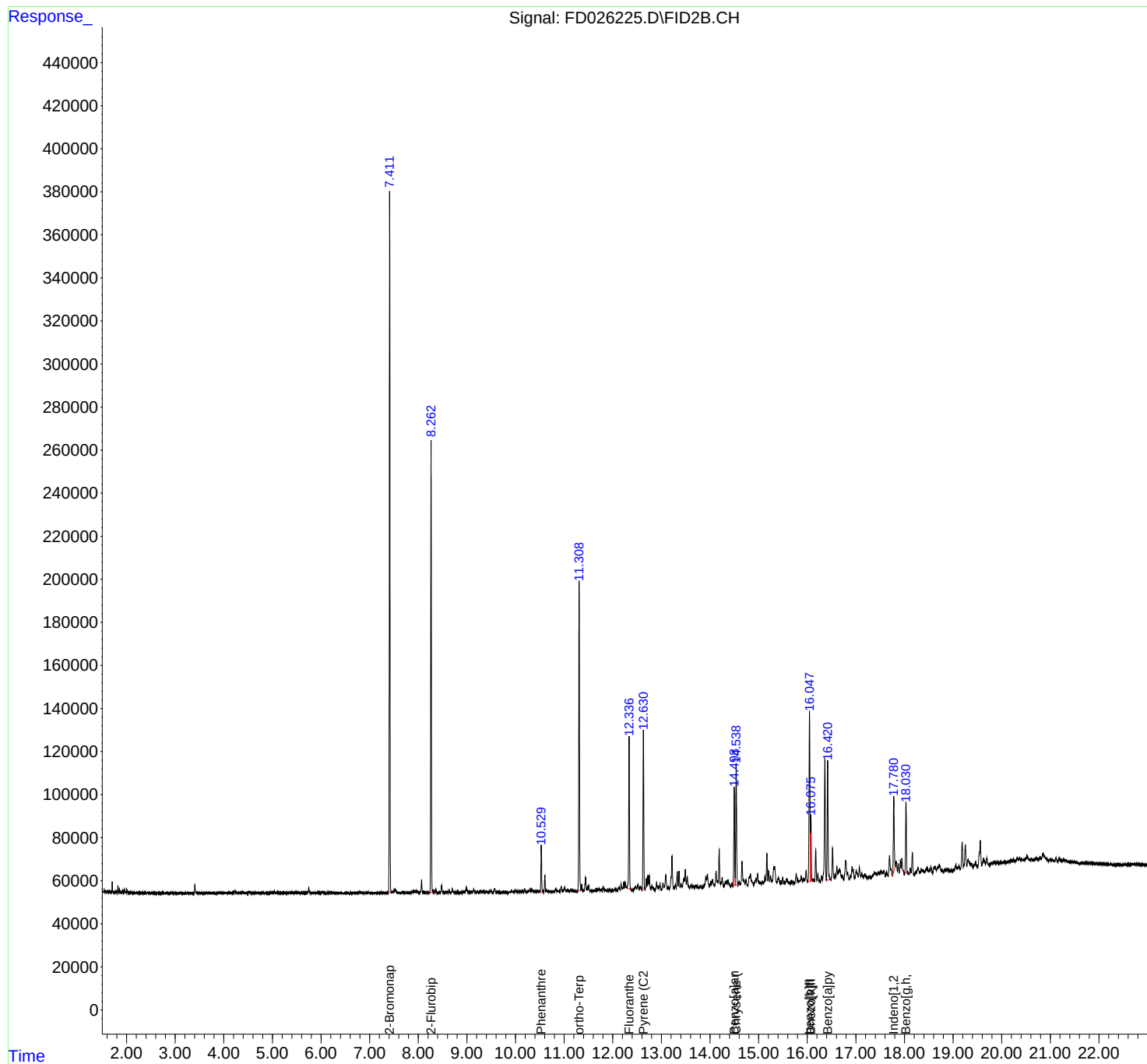
(f)=RT Delta > 1/2 Window

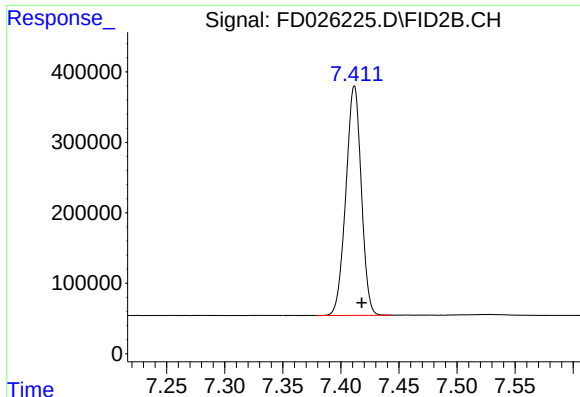
(m)=manual int.

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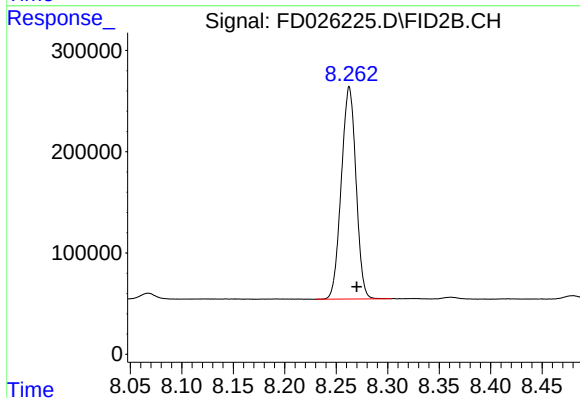
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





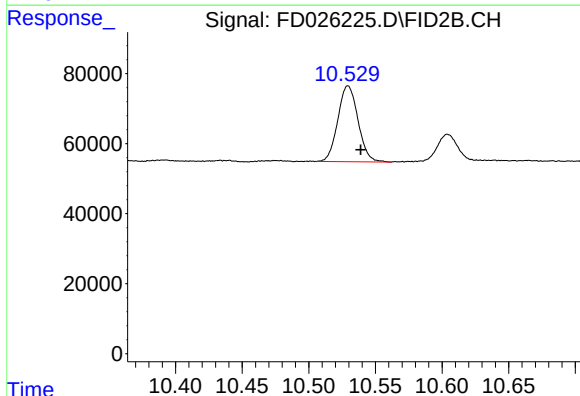
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 3013330
Conc: 40.76 ug/ml



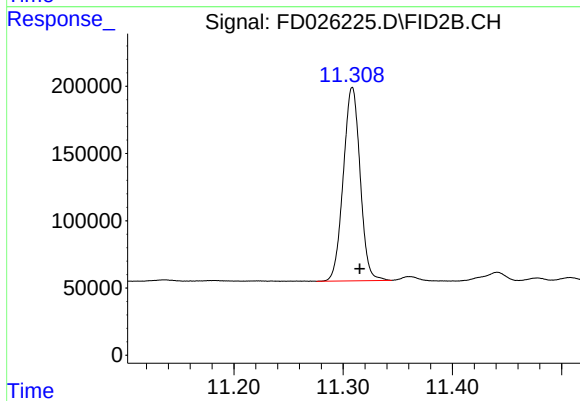
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.263 min
Delta R.T.: -0.007 min
Response: 2083966
Conc: 40.60 ug/ml



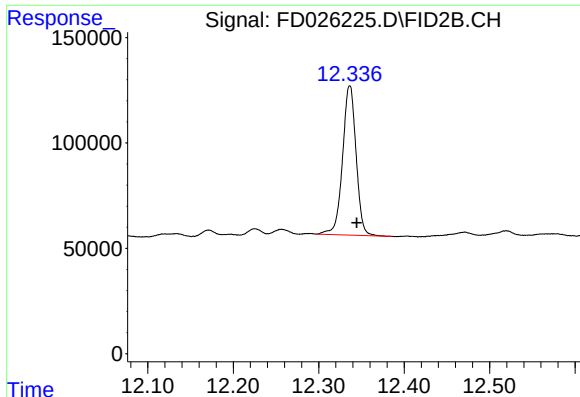
#9 Phenanthrene (C19.36)

R.T.: 10.529 min
Delta R.T.: -0.010 min
Response: 228615
Conc: 2.71 ug/ml



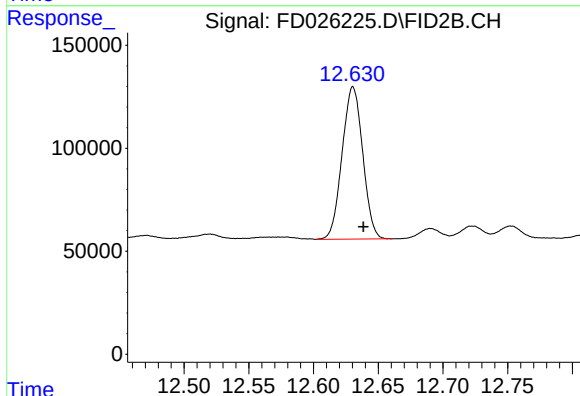
#11 ortho-Terphenyl (SURRE)

R.T.: 11.308 min
Delta R.T.: -0.007 min
Response: 1540706
Conc: 19.50 ug/ml



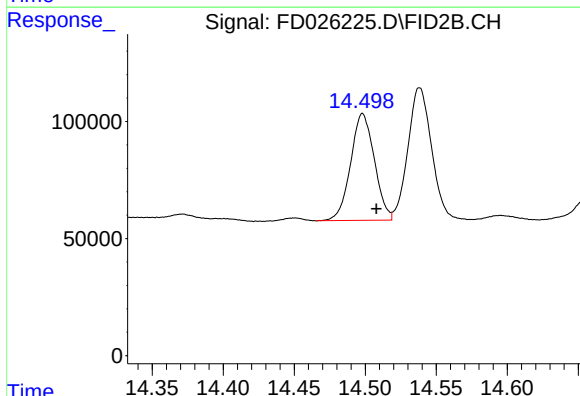
#12 Fluoranthene (C21.85)

R.T.: 12.336 min
Delta R.T.: -0.008 min
Response: 780458
Conc: 9.17 ug/ml



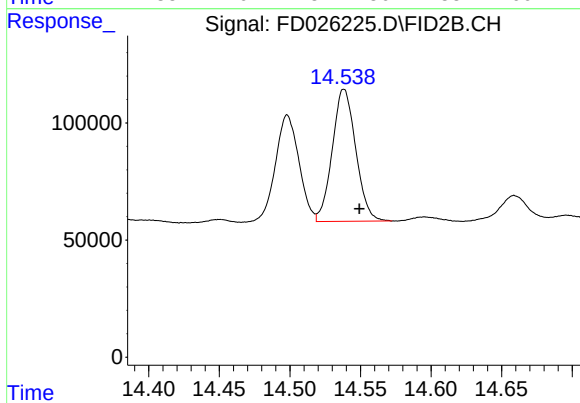
#13 Pyrene (C20.8)

R.T.: 12.631 min
Delta R.T.: -0.008 min
Response: 820145
Conc: 9.57 ug/ml



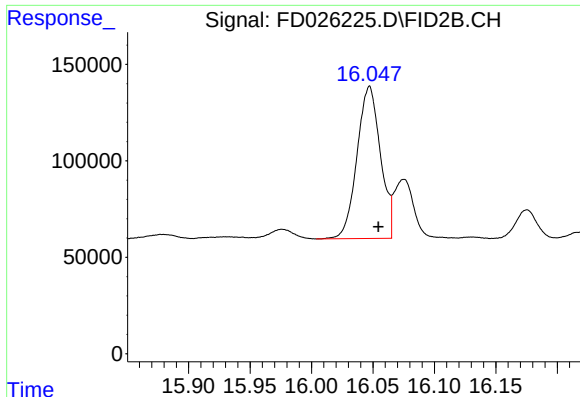
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.498 min
Delta R.T.: -0.010 min
Response: 530672
Conc: 6.38 ug/ml



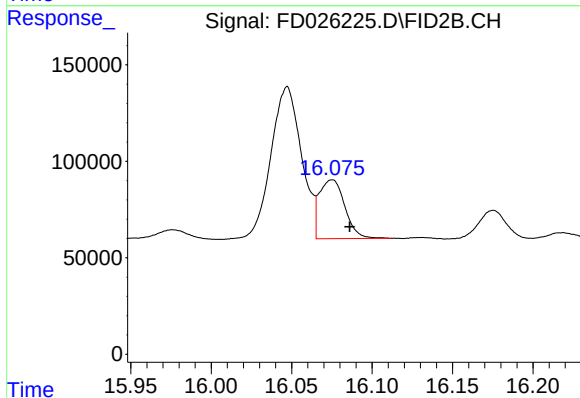
#15 Chrysene (C27.41)

R.T.: 14.538 min
Delta R.T.: -0.011 min
Response: 653991
Conc: 7.78 ug/ml



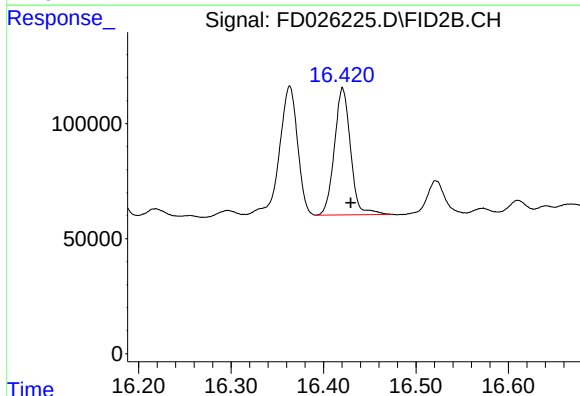
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.047 min
Delta R.T.: -0.007 min
Response: 1045152
Conc: 11.68 ug/ml



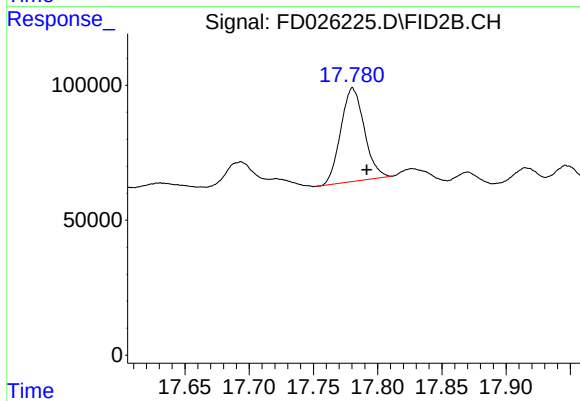
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.075 min
Delta R.T.: -0.011 min
Response: 338323
Conc: 3.80 ug/ml



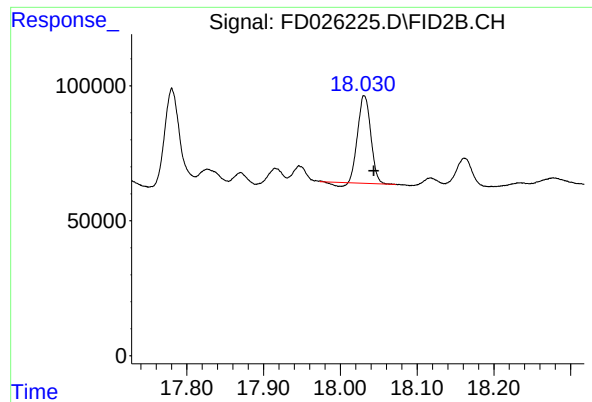
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.421 min
Delta R.T.: -0.009 min
Response: 668991
Conc: 7.42 ug/ml



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

R.T.: 17.781 min
Delta R.T.: -0.011 min
Response: 441902
Conc: 4.72 ug/ml



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

R.T.: 18.031 min
Delta R.T.: -0.012 min
Response: 374644
Conc: 3.89 ug/ml