

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102618AR\
 Data File : FD026137.D
 Signal(s) : FID2B.CH
 Acq On : 26 Oct 2018 19:45
 Operator : AJ\SJ
 Sample : J5625-01RE
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 27 00:06:46 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...	7.413	2685861	36.330 ug/ml
Spiked Amount 50.000		Recovery =	72.66%
6) S 2-Fluorobiphenyl (SURR)	8.265	1870673	36.441 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	72.88%
11) S ortho-Terphenyl (SURR)	11.309	988861	12.517 ug/ml
Spiked Amount 50.000		Recovery =	25.03%
Target Compounds			
9) T Phenanthrene (C19.36)	10.531	173984	2.063 ug/ml
12) T Fluoranthene (C21.85)	12.335	645576	7.586 ug/ml
13) T Pyrene (C20.8)	12.630	631948	7.373 ug/ml
14) T Benzo[a]anthracene (C...	14.497	381894	4.591 ug/ml
15) T Chrysene (C27.41)	14.536	447051	5.321 ug/ml
16) T benzo[b]fluoranthene ...	16.043	325161	3.634 ug/ml
17) T Bnezo[k]fluoranthene ...	16.043f	325161	3.648 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.415	359475	3.987 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.775	227209	2.424 ug/ml
21) T Benzo[g,h,i]perylene ...	18.026	250954	2.607 ug/ml

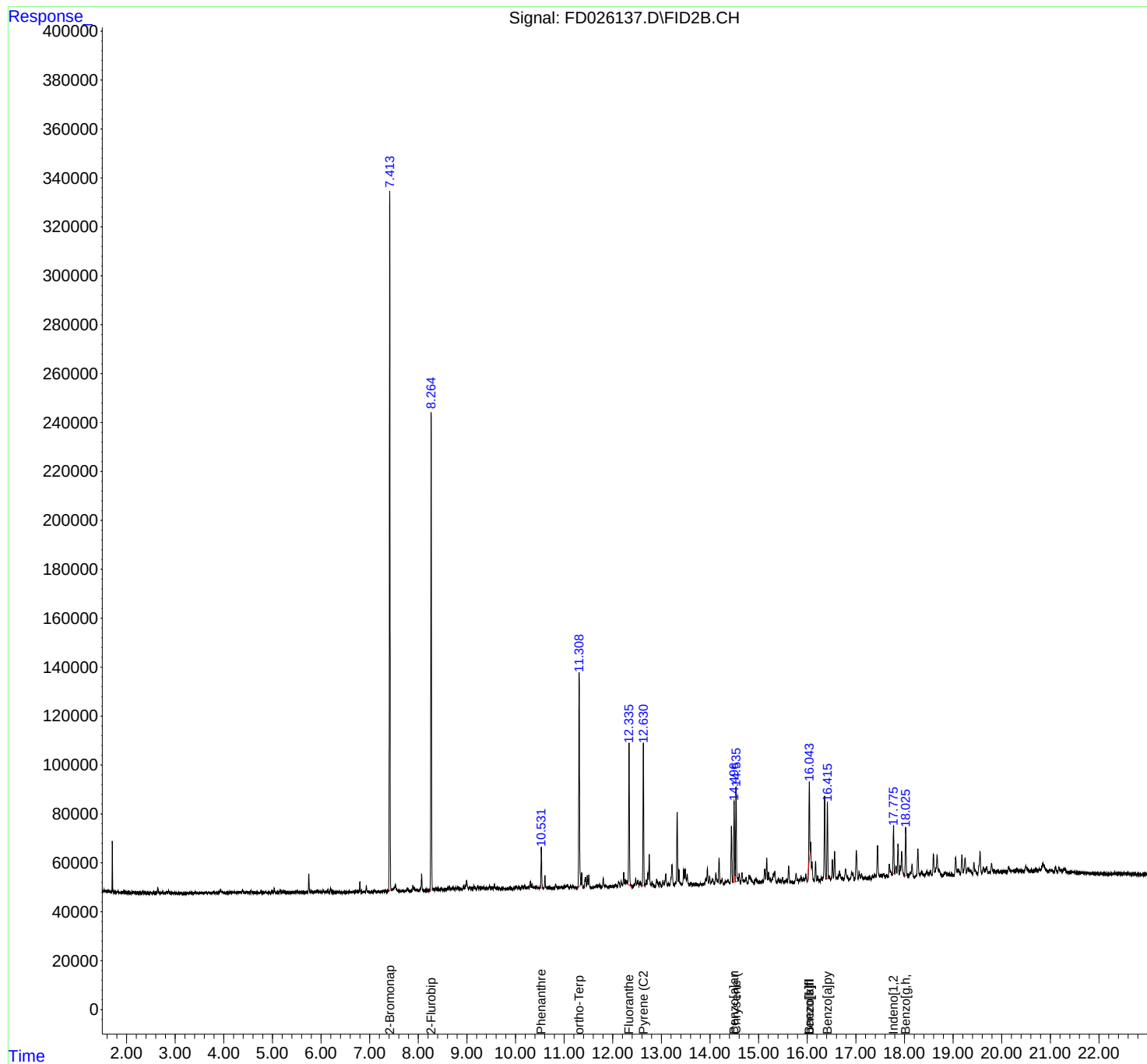
(f)=RT Delta > 1/2 Window

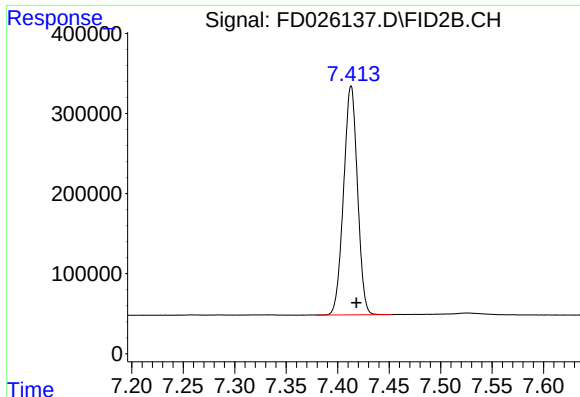
(m)=manual int.

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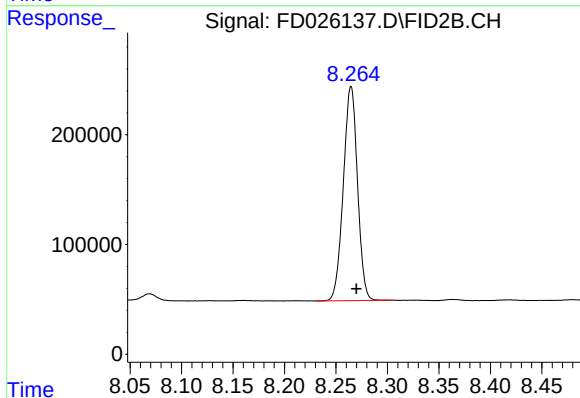
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





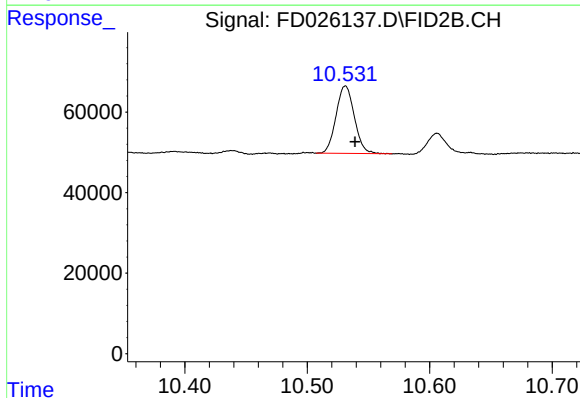
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 2685861
Conc: 36.33 ug/ml



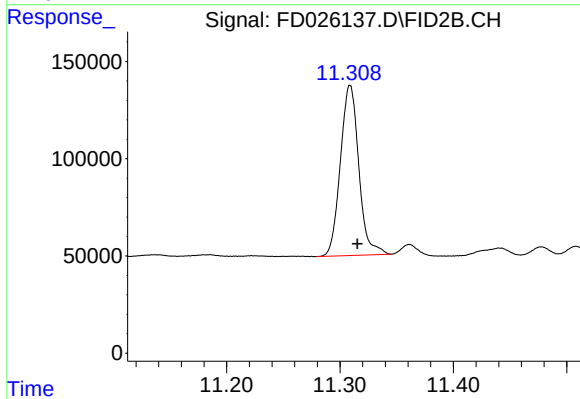
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.265 min
Delta R.T.: -0.005 min
Response: 1870673
Conc: 36.44 ug/ml



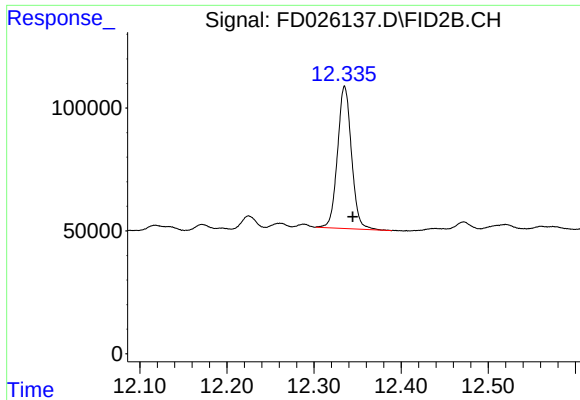
#9 Phenanthrene (C19.36)

R.T.: 10.531 min
Delta R.T.: -0.008 min
Response: 173984
Conc: 2.06 ug/ml



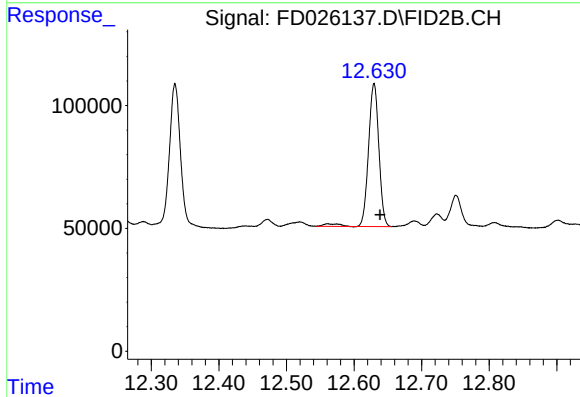
#11 ortho-Terphenyl (SURRE)

R.T.: 11.309 min
Delta R.T.: -0.006 min
Response: 988861
Conc: 12.52 ug/ml



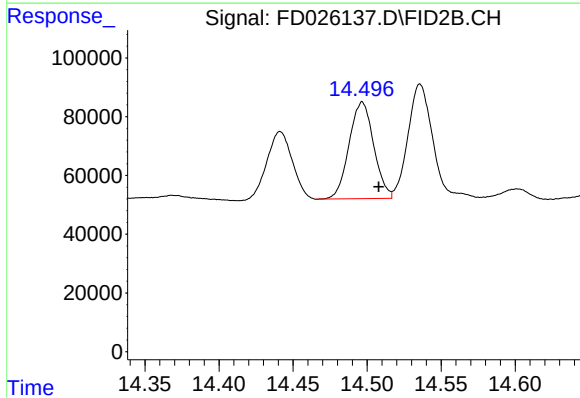
#12 Fluoranthene (C21.85)

R.T.: 12.335 min
Delta R.T.: -0.009 min
Response: 645576
Conc: 7.59 ug/ml



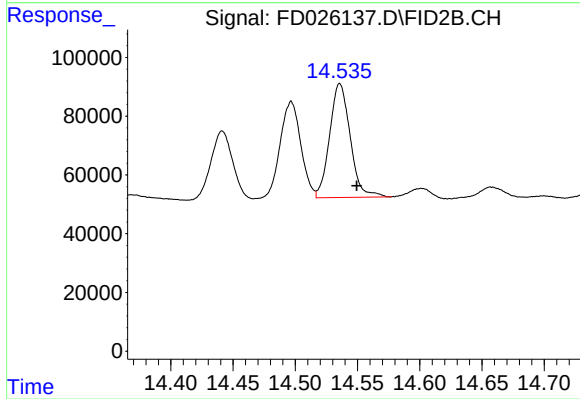
#13 Pyrene (C20.8)

R.T.: 12.630 min
Delta R.T.: -0.009 min
Response: 631948
Conc: 7.37 ug/ml



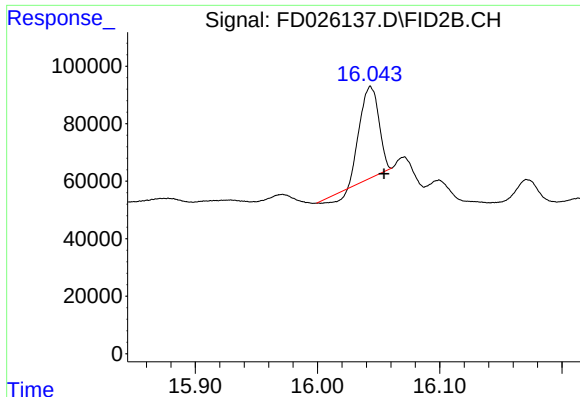
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.497 min
Delta R.T.: -0.011 min
Response: 381894
Conc: 4.59 ug/ml



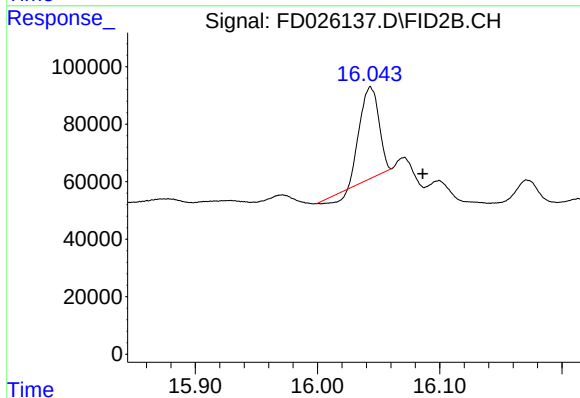
#15 Chrysene (C27.41)

R.T.: 14.536 min
Delta R.T.: -0.014 min
Response: 447051
Conc: 5.32 ug/ml



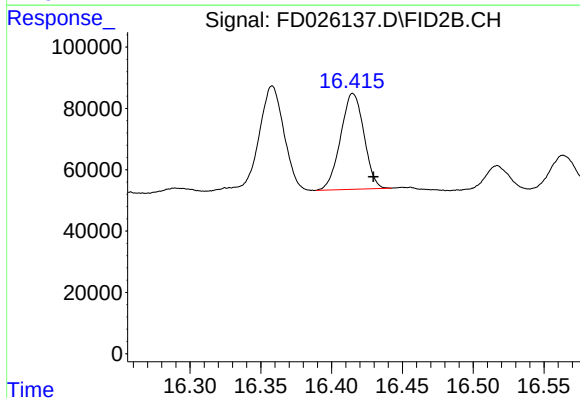
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.043 min
Delta R.T.: -0.011 min
Response: 325161
Conc: 3.63 ug/ml



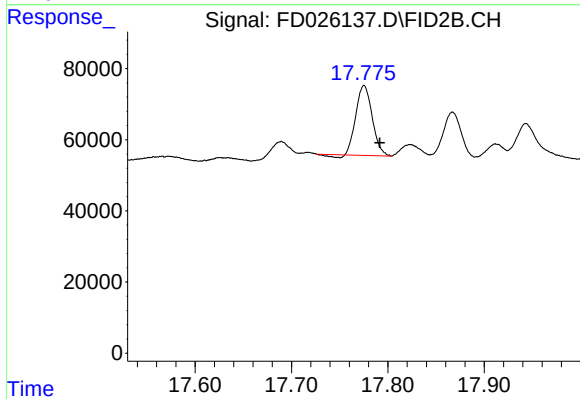
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.043 min
Delta R.T.: -0.043 min
Response: 325161
Conc: 3.65 ug/ml



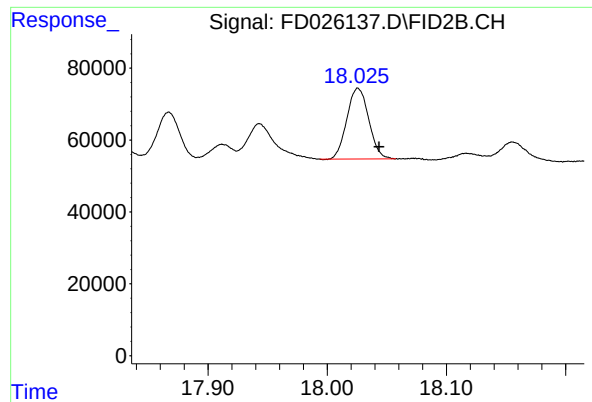
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.415 min
Delta R.T.: -0.014 min
Response: 359475
Conc: 3.99 ug/ml



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

R.T.: 17.775 min
Delta R.T.: -0.016 min
Response: 227209
Conc: 2.42 ug/ml



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

R.T.: 18.026 min
Delta R.T.: -0.018 min
Response: 250954
Conc: 2.61 ug/ml