

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102418AR\
 Data File : FD026074.D
 Signal(s) : FID2B.CH
 Acq On : 24 Oct 2018 19:41
 Operator : AJ\SJ
 Sample : J5625-11
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 05:18:22 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...	7.415	3543376	47.929 ug/ml
Spiked Amount 50.000		Recovery =	95.86%
6) S 2-Fluorobiphenyl (SURR)	8.267	2449642	47.719 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.44%
11) S ortho-Terphenyl (SURR)	11.308	1282639	16.236 ug/ml
Spiked Amount 50.000		Recovery =	32.47%
Target Compounds			
9) T Phenanthrene (C19.36)	10.530	177848	2.109 ug/ml
12) T Fluoranthene (C21.85)	12.335	268865	3.159 ug/ml
13) T Pyrene (C20.8)	12.629	278531	3.250 ug/ml
14) T Benzo[a]anthracene (C...	14.496	179699	2.160 ug/ml
15) T Chrysene (C27.41)	14.536	204157	2.430 ug/ml
16) T benzo[b]fluoranthene ...	16.042	155931	1.743 ug/ml
17) T Bnezo[k]fluoranthene ...	16.042f	155931	1.749 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.417	167096	1.853 ug/ml

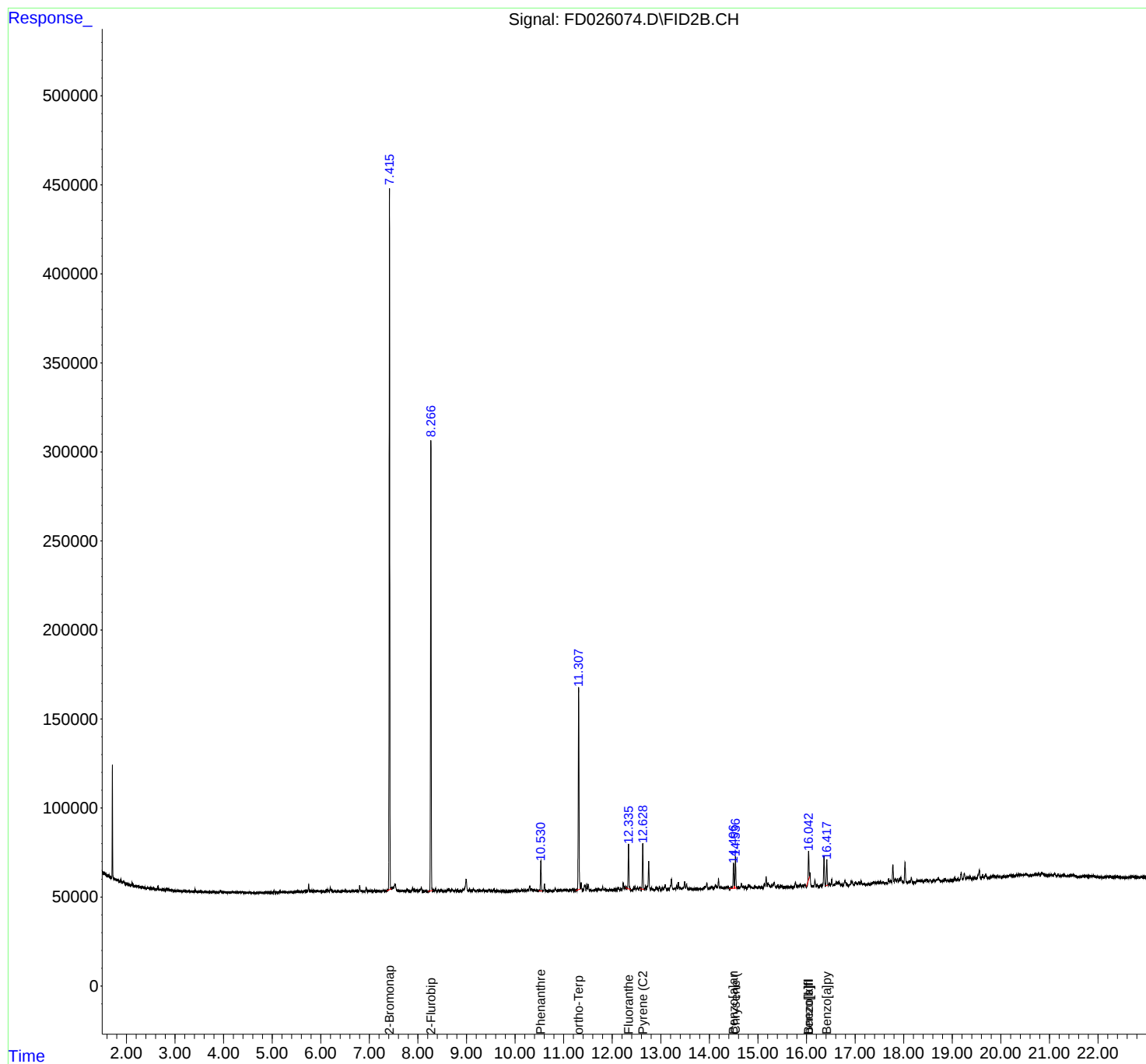
(f)=RT Delta > 1/2 Window

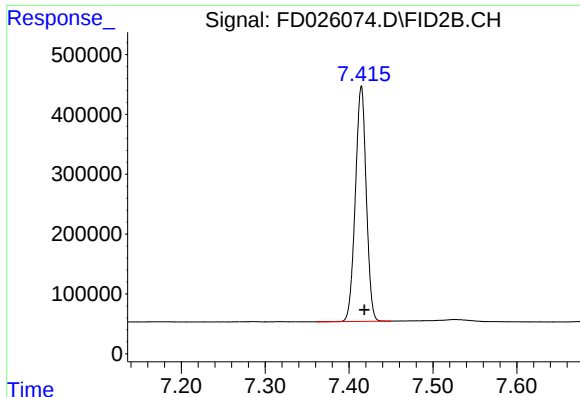
(m)=manual int.

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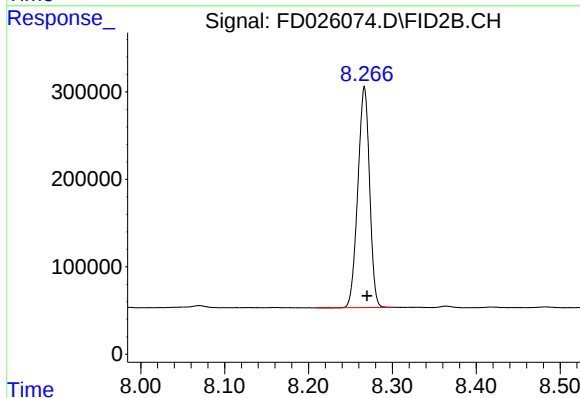
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Signal Info : 20M x 0.18mm x 0.18µm





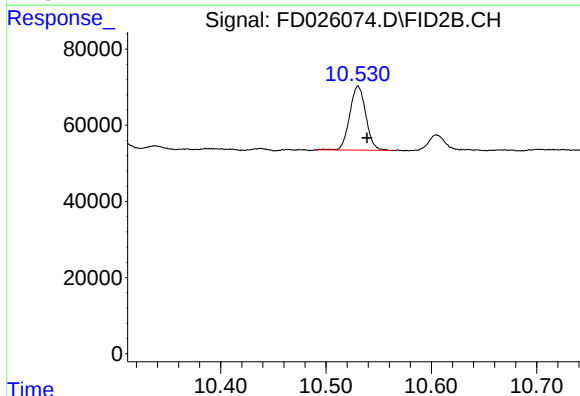
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 3543376
Conc: 47.93 ug/ml



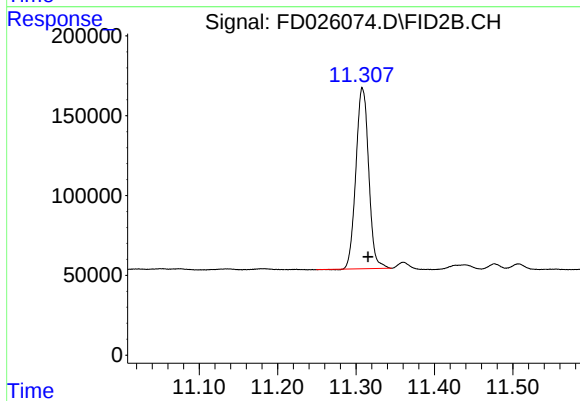
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.267 min
Delta R.T.: -0.003 min
Response: 2449642
Conc: 47.72 ug/ml



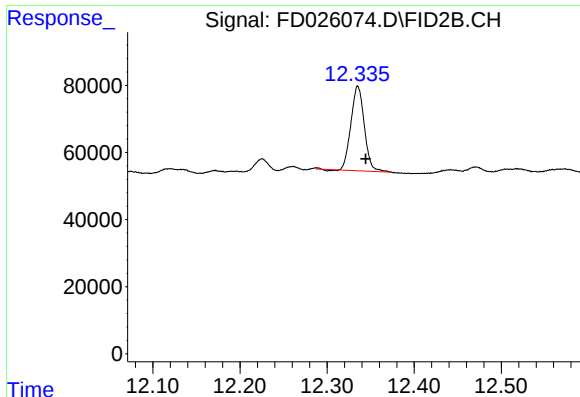
#9 Phenanthrene (C19.36)

R.T.: 10.530 min
Delta R.T.: -0.008 min
Response: 177848
Conc: 2.11 ug/ml



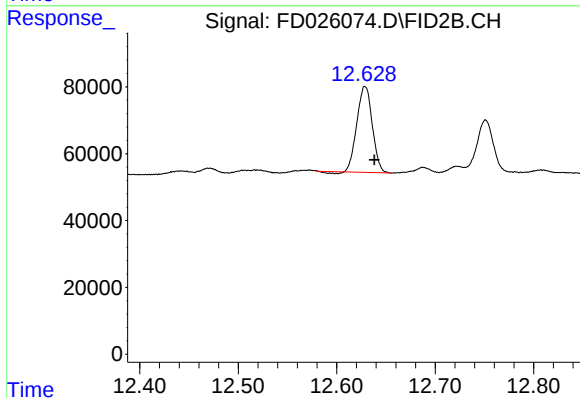
#11 ortho-Terphenyl (SURRE)

R.T.: 11.308 min
Delta R.T.: -0.007 min
Response: 1282639
Conc: 16.24 ug/ml



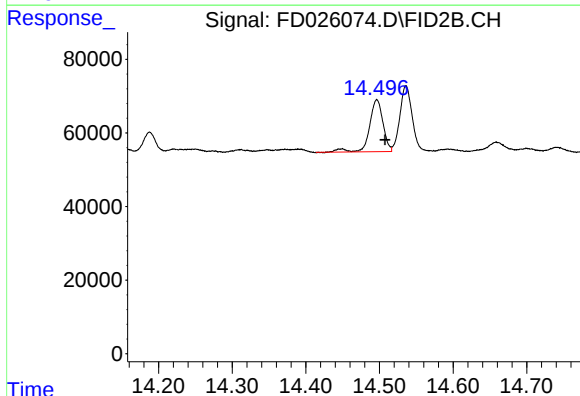
#12 Fluoranthene (C21.85)

R.T.: 12.335 min
Delta R.T.: -0.009 min
Response: 268865
Conc: 3.16 ug/ml



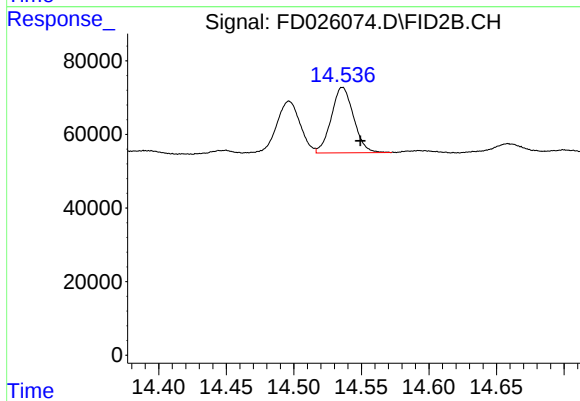
#13 Pyrene (C20.8)

R.T.: 12.629 min
Delta R.T.: -0.010 min
Response: 278531
Conc: 3.25 ug/ml



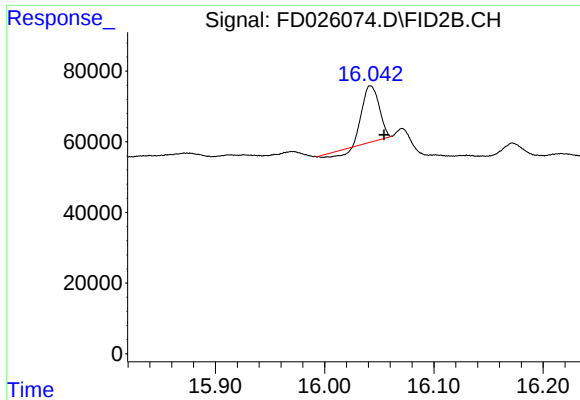
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.496 min
Delta R.T.: -0.011 min
Response: 179699
Conc: 2.16 ug/ml



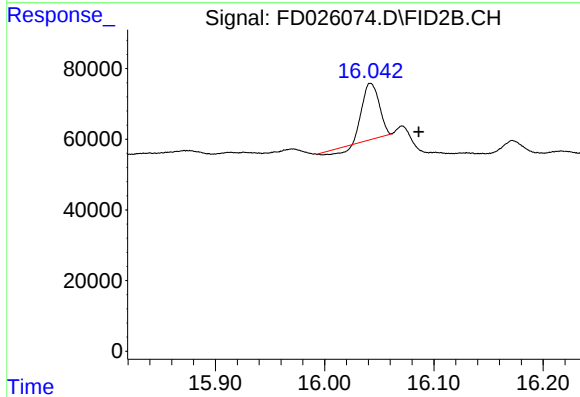
#15 Chrysene (C27.41)

R.T.: 14.536 min
Delta R.T.: -0.013 min
Response: 204157
Conc: 2.43 ug/ml



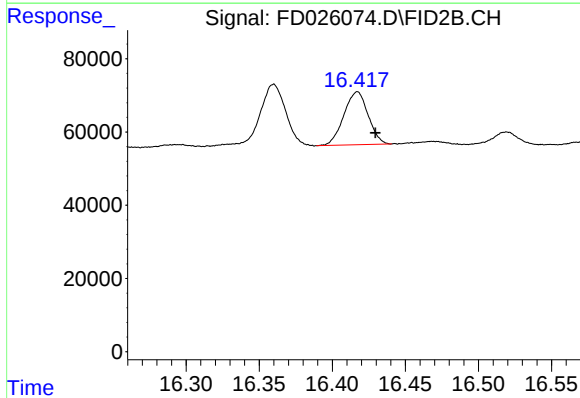
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.042 min
Delta R.T.: -0.012 min
Response: 155931
Conc: 1.74 ug/ml



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

R.T.: 16.042 min
Delta R.T.: -0.044 min
Response: 155931
Conc: 1.75 ug/ml



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

R.T.: 16.417 min
Delta R.T.: -0.012 min
Response: 167096
Conc: 1.85 ug/ml