

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101018AR\
 Data File : FD025944.D
 Signal(s) : FID2B.CH
 Acq On : 11 Oct 2018 00:39
 Operator : AJ\SJ
 Sample : J5302-06
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 03:18:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092618.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 26 13:16:31 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...	7.424	4183205	53.585 ug/ml
Spiked Amount 50.000		Recovery =	107.17%
6) S 2-Fluorobiphenyl (SURR)	8.277	3038868	55.151 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	110.30%
11) S ortho-Terphenyl (SURR)	11.318	1928721	22.424 ug/ml
Spiked Amount 50.000		Recovery =	44.85%
Target Compounds			
9) T Phenanthrene (C19.36)	10.540	529768	5.689 ug/ml
12) T Fluoranthene (C21.85)	12.345	440258	4.492 ug/ml
13) T Pyrene (C20.8)	12.639	426016	4.278 ug/ml
14) T Benzo[a]anthracene (C...	14.507	201552	2.085 ug/ml
15) T Chrysene (C27.41)	14.547	242299	2.491 ug/ml
16) T benzo[b]fluoranthene ...	16.055	127729	1.300 ug/ml
17) T Bnezo[k]fluoranthene ...	16.055f	127729	1.310 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.428	160143	1.639 ug/ml

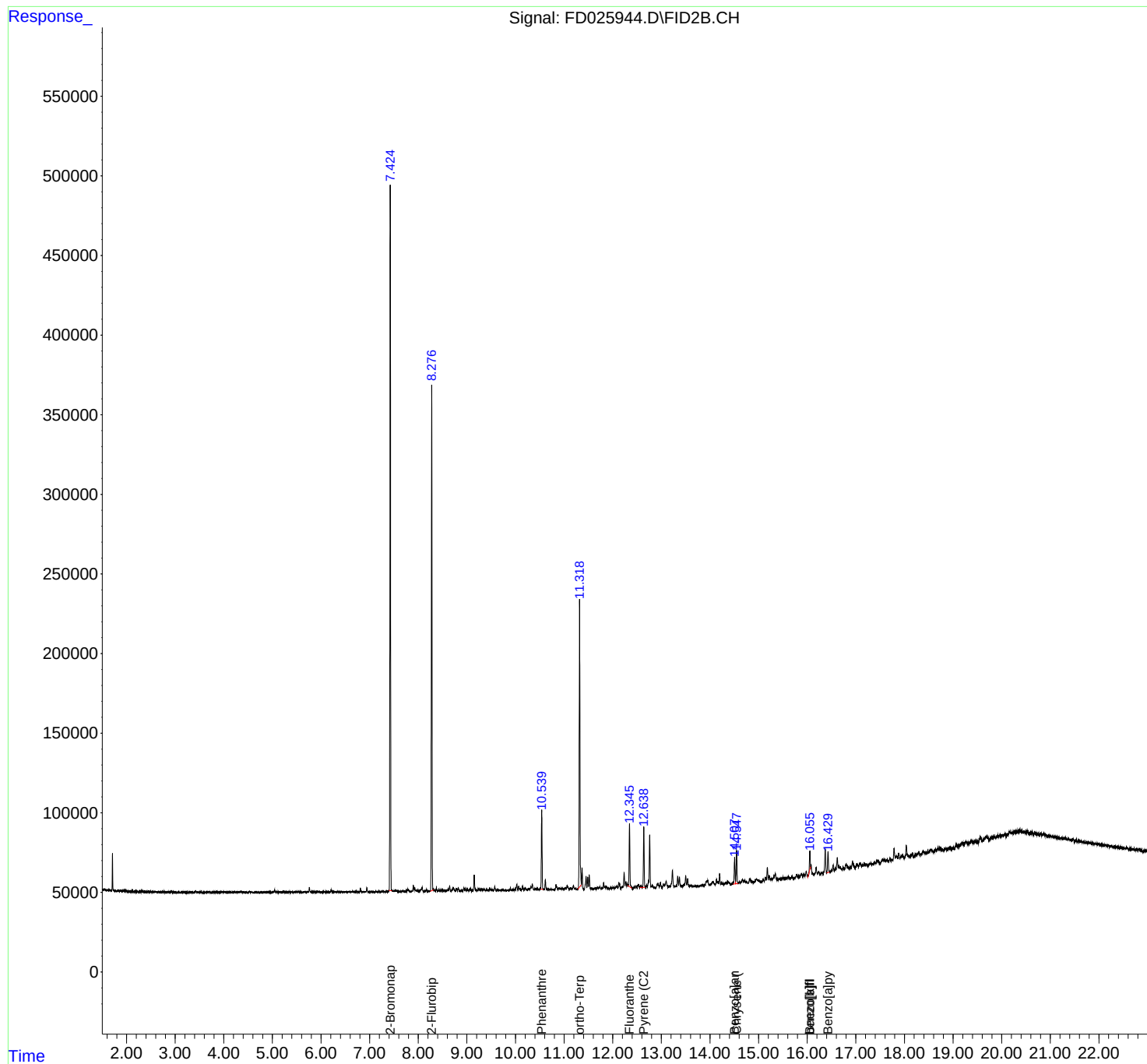
(f)=RT Delta > 1/2 Window

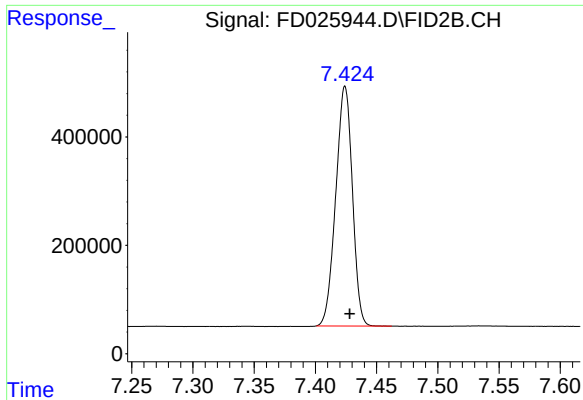
(m)=manual int.

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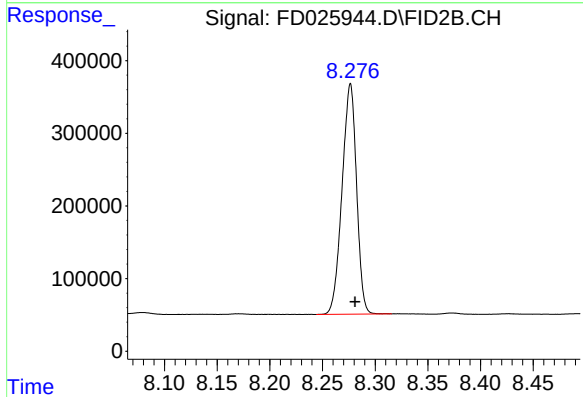
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Signal Info : 20M x 0.18mm x 0.18µm





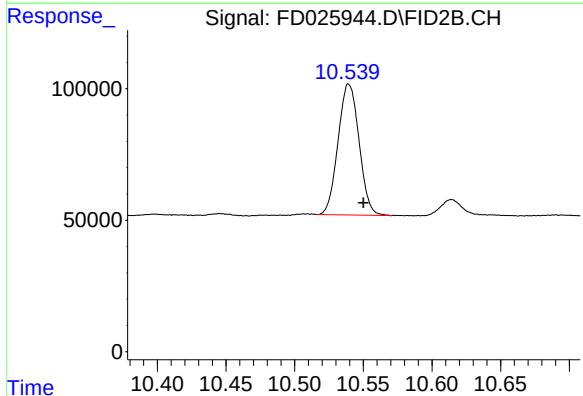
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.424 min
Delta R.T.: -0.004 min
Response: 4183205
Conc: 53.59 ug/ml



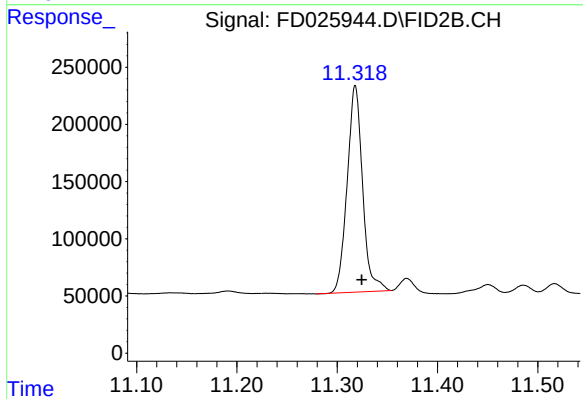
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 3038868
Conc: 55.15 ug/ml



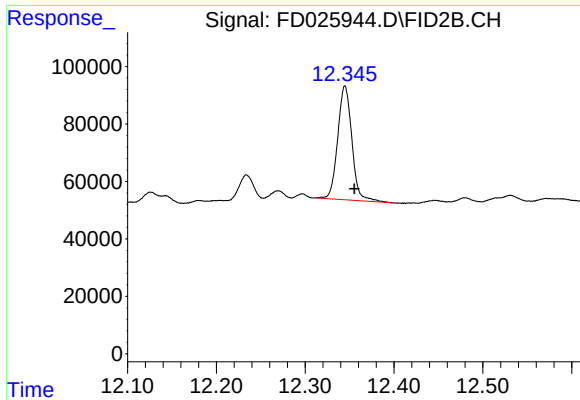
#9 Phenanthrene (C19.36)

R.T.: 10.540 min
Delta R.T.: -0.011 min
Response: 529768
Conc: 5.69 ug/ml



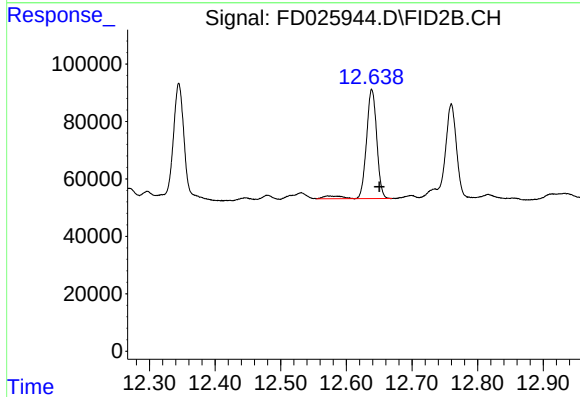
#11 ortho-Terphenyl (SURRE)

R.T.: 11.318 min
Delta R.T.: -0.007 min
Response: 1928721
Conc: 22.42 ug/ml



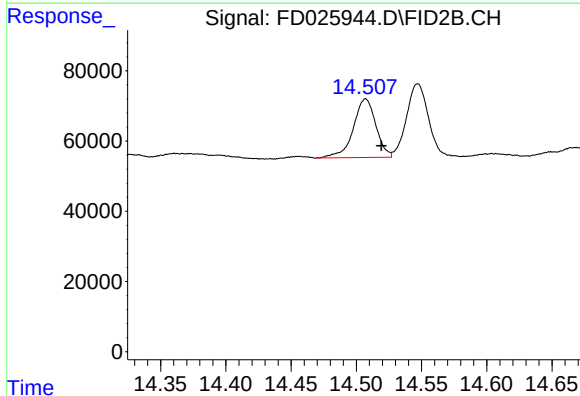
#12 Fluoranthene (C21.85)

R.T.: 12.345 min
Delta R.T.: -0.011 min
Response: 440258
Conc: 4.49 ug/ml



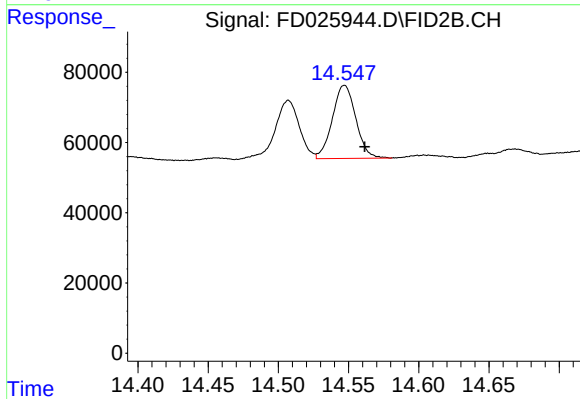
#13 Pyrene (C20.8)

R.T.: 12.639 min
Delta R.T.: -0.012 min
Response: 426016
Conc: 4.28 ug/ml



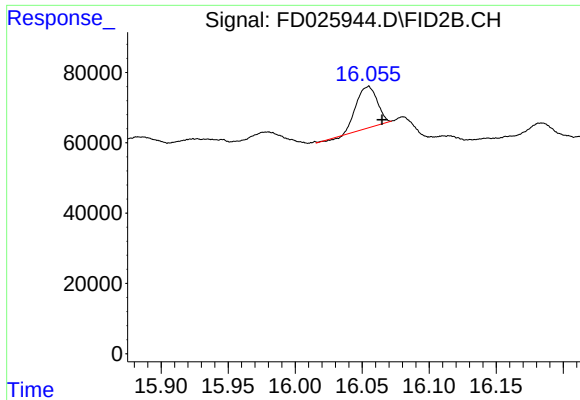
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.507 min
Delta R.T.: -0.012 min
Response: 201552
Conc: 2.09 ug/ml



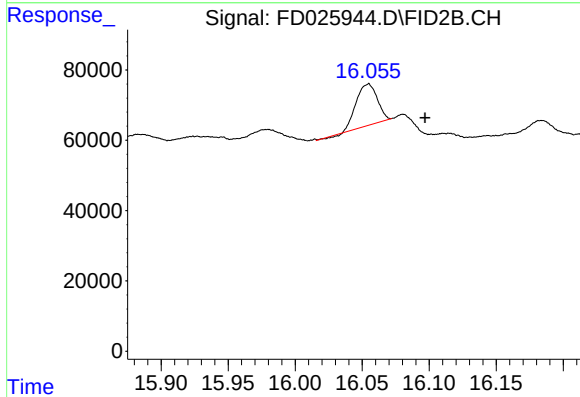
#15 Chrysene (C27.41)

R.T.: 14.547 min
Delta R.T.: -0.014 min
Response: 242299
Conc: 2.49 ug/ml



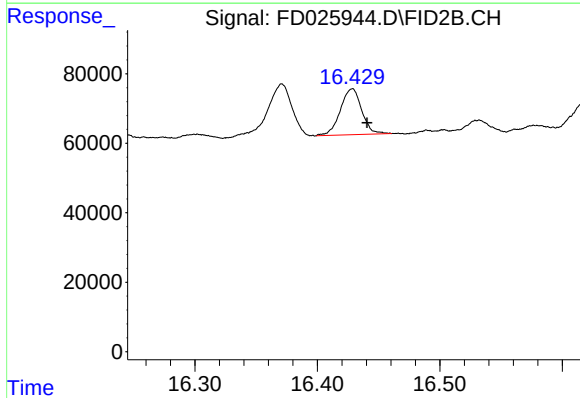
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.055 min
Delta R.T.: -0.010 min
Response: 127729
Conc: 1.30 ug/ml



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

R.T.: 16.055 min
Delta R.T.: -0.042 min
Response: 127729
Conc: 1.31 ug/ml



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

R.T.: 16.428 min
Delta R.T.: -0.012 min
Response: 160143
Conc: 1.64 ug/ml