

Data Path : P:\HPCHEM1\FID D\Data\FD052118AR\
 Data File : FD023786.D
 Signal(s) : FID2B.CH
 Acq On : 22 May 2018 6:53
 Operator : UA/AJ
 Sample : J3004-07
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 22 17:10:27 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Tue May 22 10:27:34 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...	7.511	5195793	64.704 ug/ml
Spiked Amount 50.000		Recovery =	129.41%
6) S 2-Fluorobiphenyl (SURR)	8.368	3590006	62.918 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	125.84%
11) S ortho-Terphenyl (SURR)	11.416	3186477	34.269 ug/ml
Spiked Amount 50.000		Recovery =	68.54%
Target Compounds			
9) T Phenanthrene (C19.36)	10.636	50261	0.513 ug/ml
12) T Fluoranthene (C21.85)	12.447	73602	0.720 ug/ml
13) T Pyrene (C20.8)	12.741	87666	0.848 ug/ml
14) T Benzo[a]anthracene (C...	14.613	45404	0.450 ug/ml
15) T Chrysene (C27.41)	14.654	68712	0.674 ug/ml
16) T benzo[b]fluoranthene ...	16.162	45790	0.453 ug/ml
17) T Bnezo[k]fluoranthene ...	16.162f	45790	0.447 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.537	58029	0.589 ug/ml

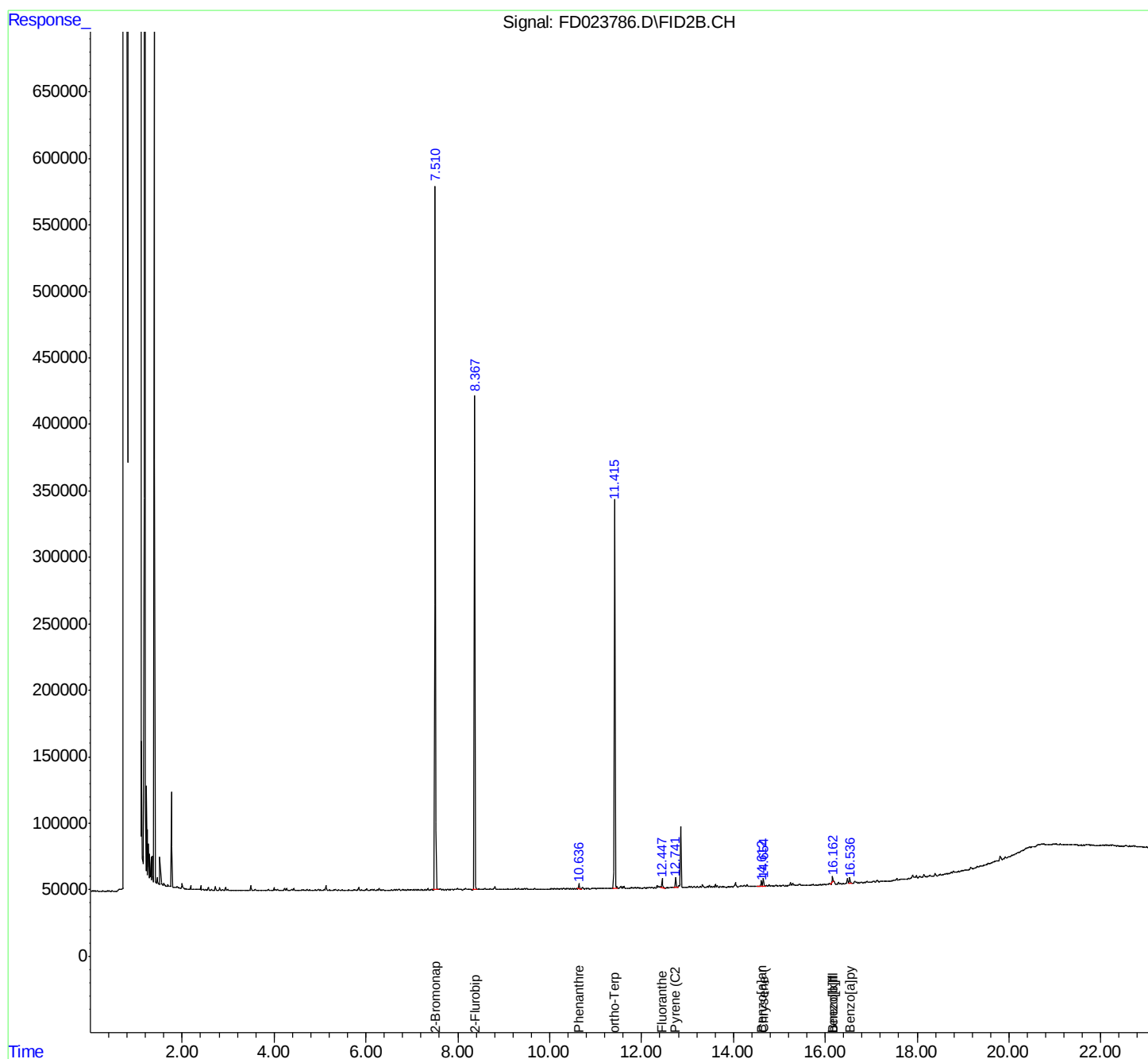
(f)=RT Delta > 1/2 Window

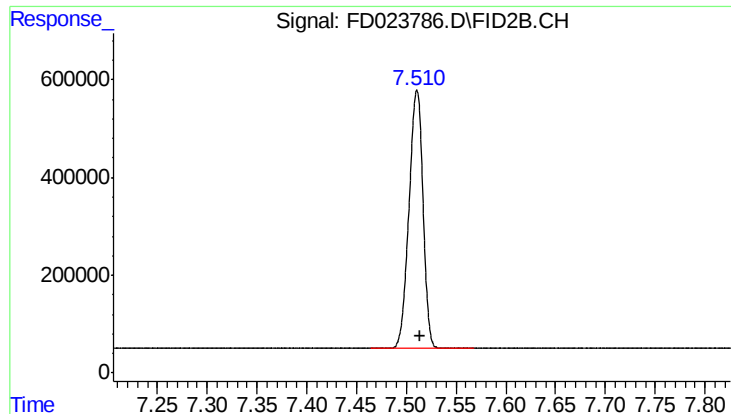
(m)=manual int.

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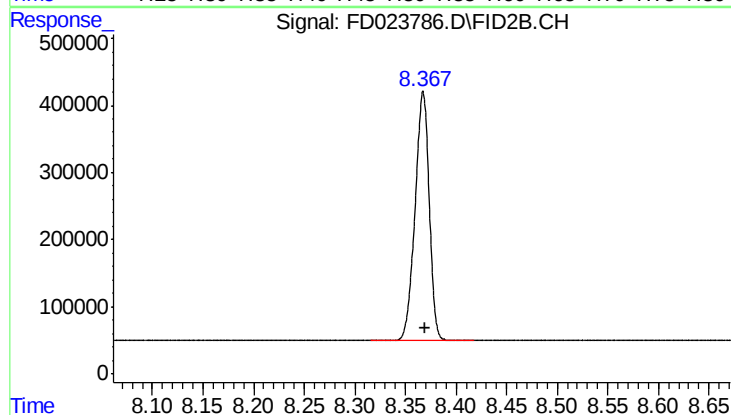
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Signal Info : 20M x 0.18mm x 0.18µm





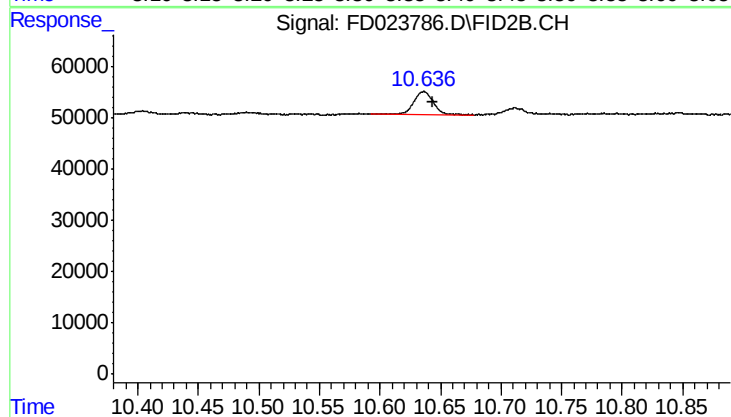
#4 2-Bromonaphthalene (SURR)

R.T.: 7.511 min
Delta R.T.: -0.002 min
Response: 5195793
Conc: 64.70 ug/ml



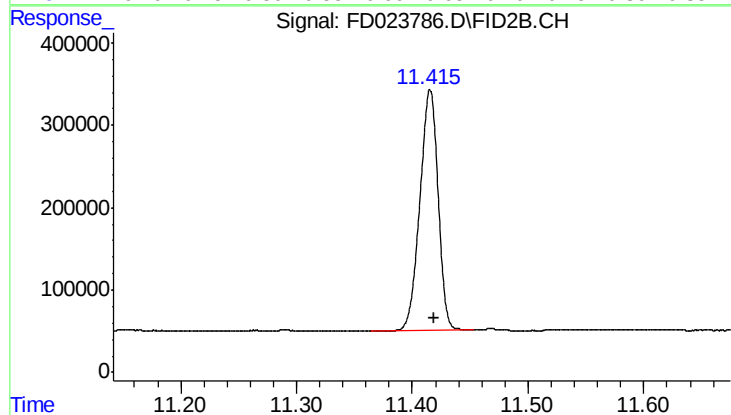
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.368 min
Delta R.T.: -0.002 min
Response: 3590006
Conc: 62.92 ug/ml



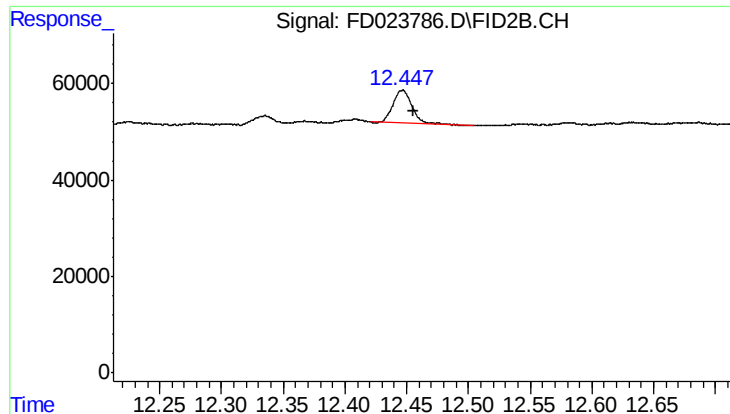
#9 Phenanthrene (C19.36)

R.T.: 10.636 min
Delta R.T.: -0.008 min
Response: 50261
Conc: 0.51 ug/ml



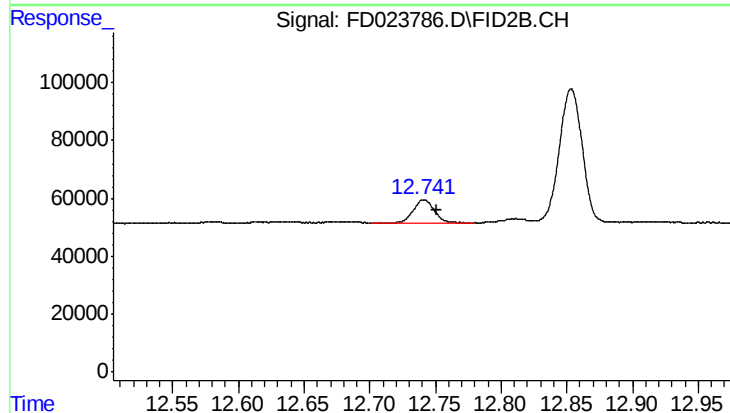
#11 ortho-Terphenyl (SURR)

R.T.: 11.416 min
Delta R.T.: -0.004 min
Response: 3186477
Conc: 34.27 ug/ml



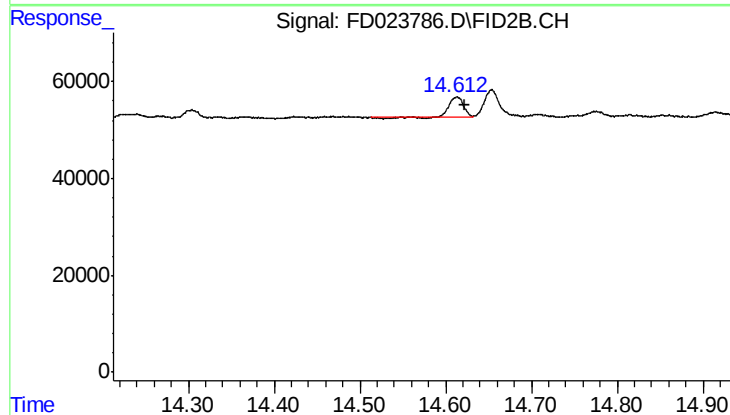
#12 Fluoranthene (C21.85)

R.T.: 12.447 min
Delta R.T.: -0.009 min
Response: 73602
Conc: 0.72 ug/ml



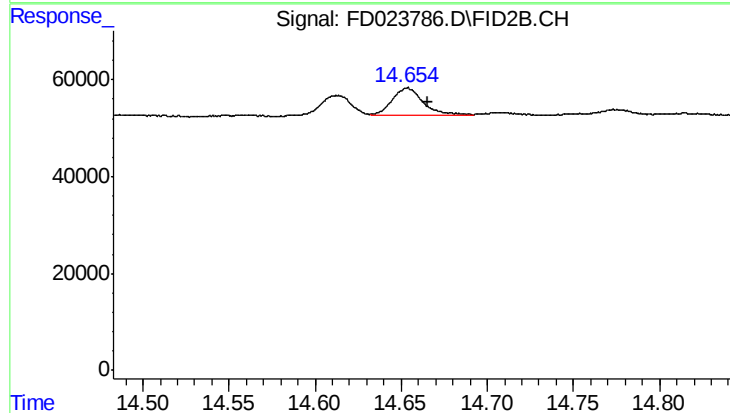
#13 Pyrene (C20.8)

R.T.: 12.741 min
Delta R.T.: -0.010 min
Response: 87666
Conc: 0.85 ug/ml



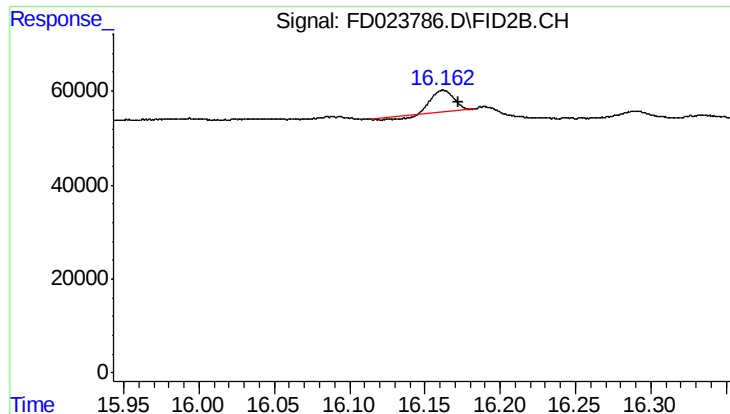
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.613 min
Delta R.T.: -0.010 min
Response: 45404
Conc: 0.45 ug/ml



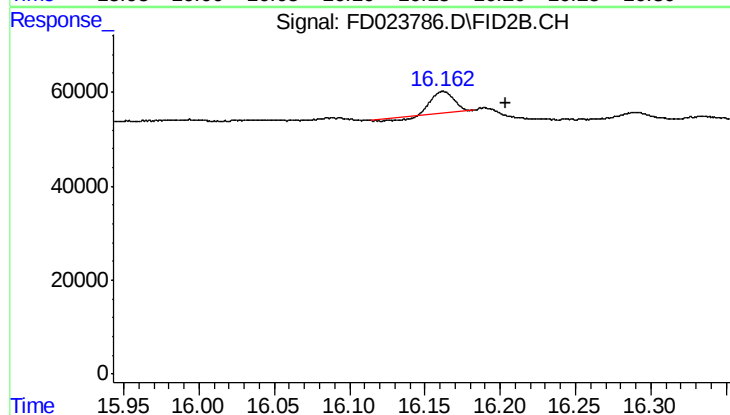
#15 Chrysene (C27.41)

R.T.: 14.654 min
Delta R.T.: -0.011 min
Response: 68712
Conc: 0.67 ug/ml



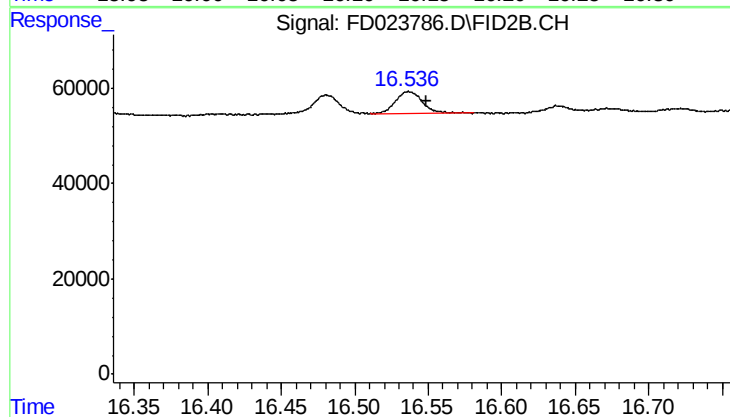
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.162 min
Delta R.T.: -0.010 min
Response: 45790
Conc: 0.45 ug/ml



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

R.T.: 16.162 min
Delta R.T.: -0.042 min
Response: 45790
Conc: 0.45 ug/ml



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

R.T.: 16.537 min
Delta R.T.: -0.012 min
Response: 58029
Conc: 0.59 ug/ml