

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032620AR\
 Data File : FD032754.D
 Signal(s) : FID2B.CH
 Acq On : 26 Mar 2020 23:42
 Operator : DD\AJ
 Sample : L2040-14
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 03:32:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:14:19 2020
 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...	7.613	8077425	62.496 ug/ml
Spiked Amount 50.000		Recovery =	124.99%
6) S 2-Fluorobiphenyl (SURR)	8.474	4926108	55.801 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	111.60%
11) S ortho-Terphenyl (SURR)	11.510	5770526	41.618 ug/ml
Spiked Amount 50.000		Recovery =	83.24%
Target Compounds			
7) T Acenaphthene (C15.5)	8.569	199174	1.411 ug/ml
8) T Flouorene (C16.55)	9.348	245787	1.753 ug/ml
9) T Phenanthrene (C19.36)	10.741	637333	4.561 ug/ml
10) T Anthracene (C19.43)	10.816	269102	1.922 ug/ml
12) T Fluoranthene (C21.85)	12.552	2210346	15.760 ug/ml
13) T Pyrene (C20.8)	12.848	1555722	11.315 ug/ml
14) T Benzo[a]anthracene (C...	14.717	543761	4.167 ug/ml
15) T Chrysene (C27.41)	14.757	764984	5.683 ug/ml
16) T benzo[b]fluoranthene ...	16.269	310092	2.417 ug/ml
17) T Bnezo[k]fluoranthene ...	16.269	310092	2.362 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.646	297050	2.332 ug/ml

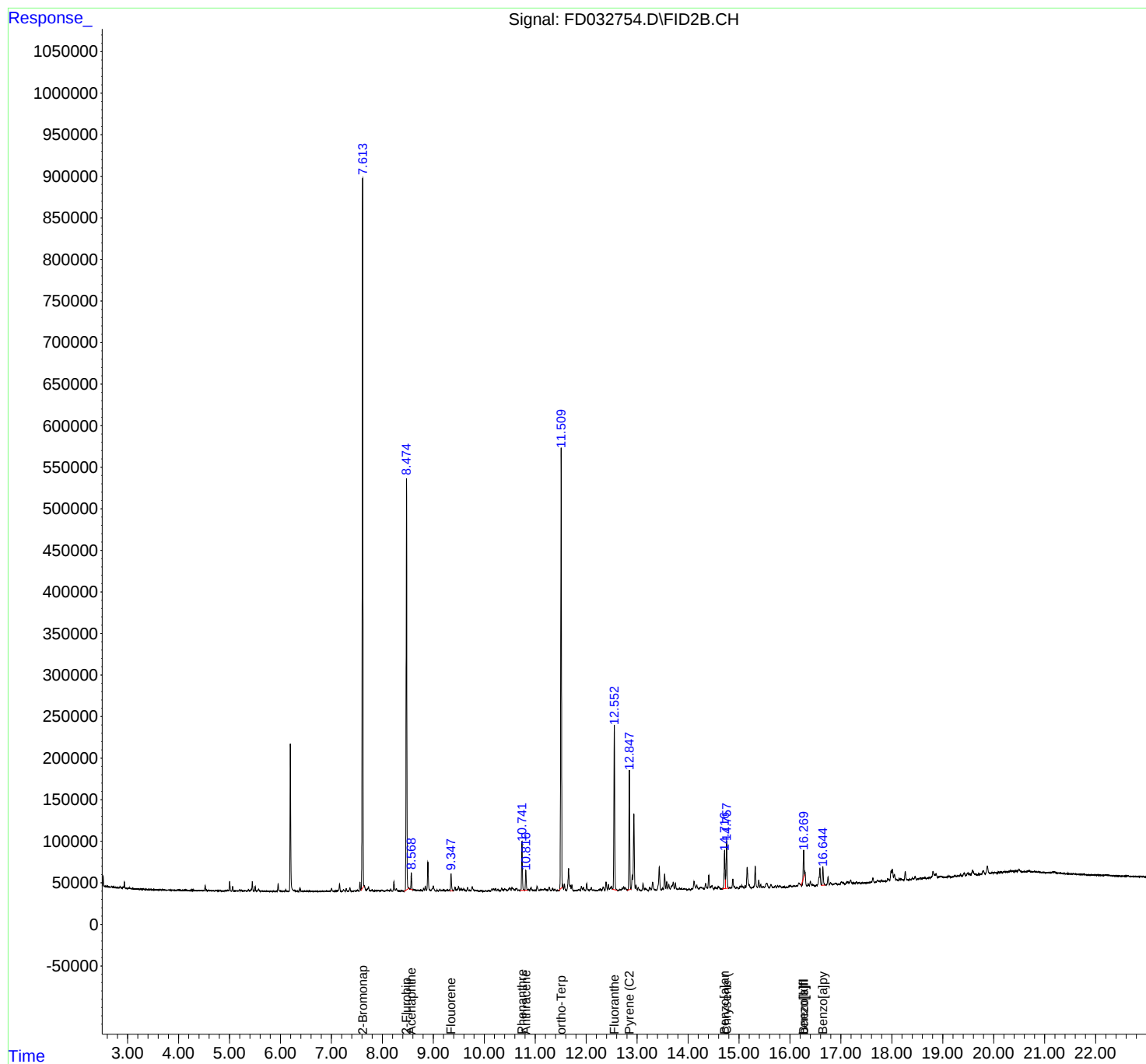
(f)=RT Delta > 1/2 Window

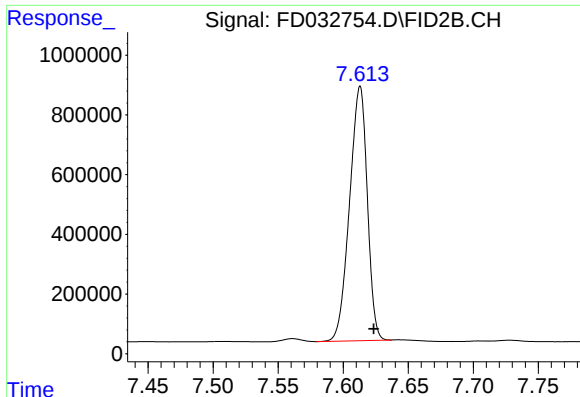
(m)=manual int.

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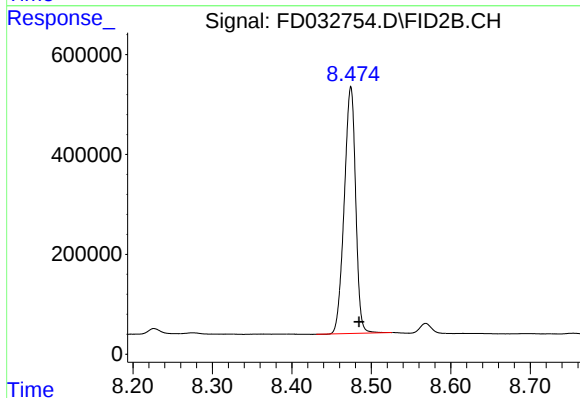
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





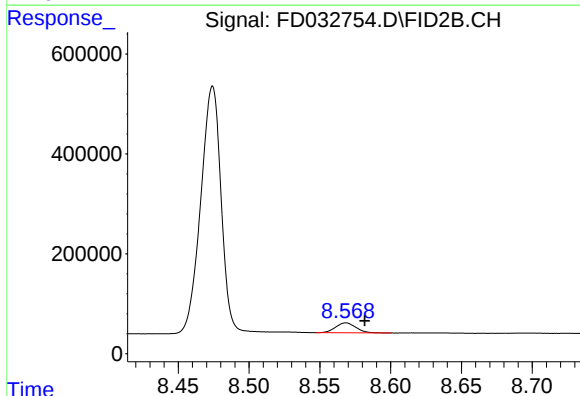
#4 2-Bromonaphthalene (SURR)

R.T.: 7.613 min
Delta R.T.: -0.010 min
Response: 8077425
Conc: 62.50 ug/ml



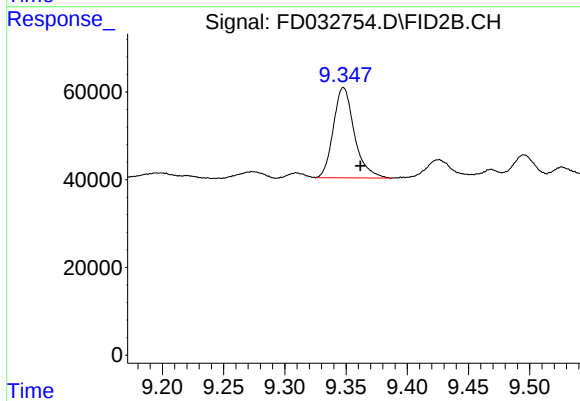
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.474 min
Delta R.T.: -0.010 min
Response: 4926108
Conc: 55.80 ug/ml



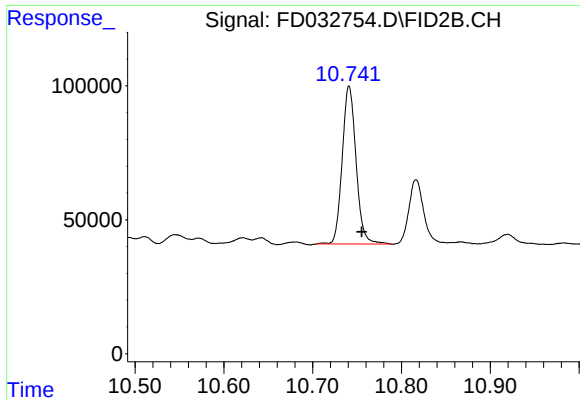
#7 Acenaphthene (C15.5)

R.T.: 8.569 min
Delta R.T.: -0.013 min
Response: 199174
Conc: 1.41 ug/ml



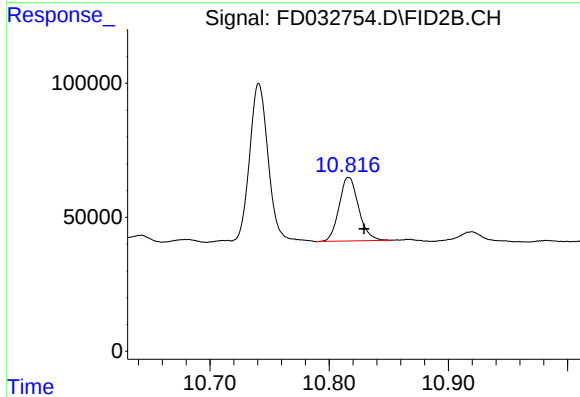
#8 Flouorene (C16.55)

R.T.: 9.348 min
Delta R.T.: -0.014 min
Response: 245787
Conc: 1.75 ug/ml



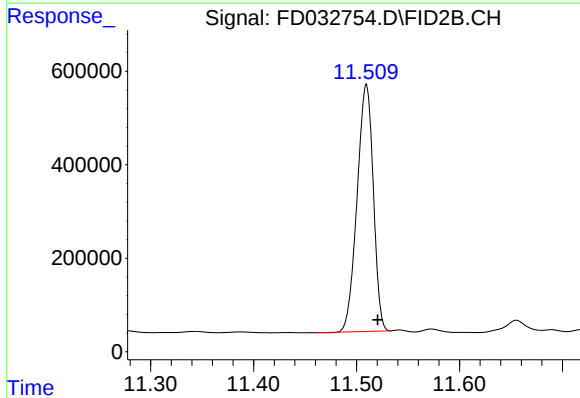
#9 Phenanthrene (C19.36)

R.T.: 10.741 min
Delta R.T.: -0.014 min
Response: 637333
Conc: 4.56 ug/ml



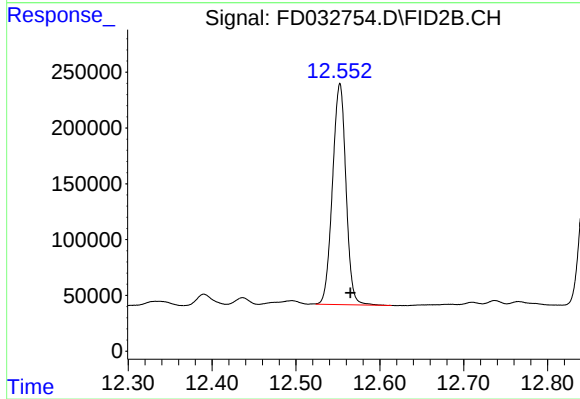
#10 Anthracene (C19.43)

R.T.: 10.816 min
Delta R.T.: -0.013 min
Response: 269102
Conc: 1.92 ug/ml



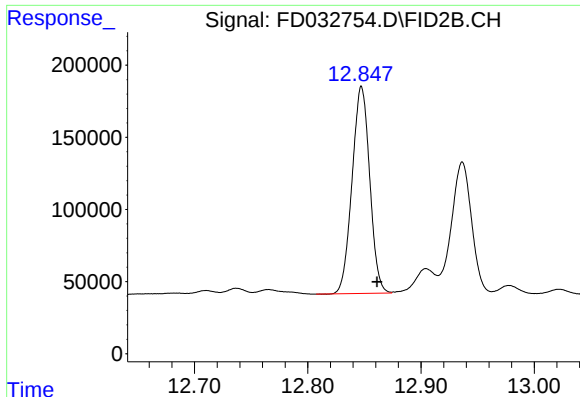
#11 ortho-Terphenyl (SURR)

R.T.: 11.510 min
Delta R.T.: -0.011 min
Response: 5770526
Conc: 41.62 ug/ml



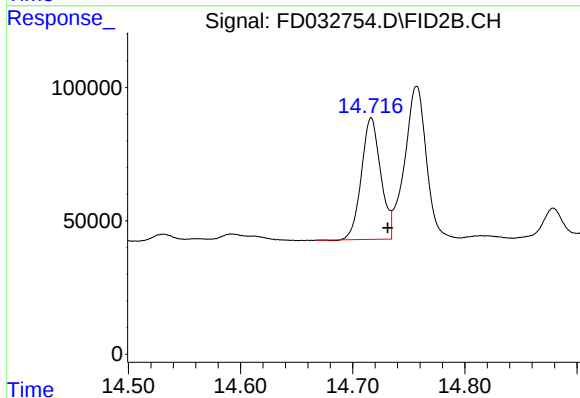
#12 Fluoranthene (C21.85)

R.T.: 12.552 min
Delta R.T.: -0.012 min
Response: 2210346
Conc: 15.76 ug/ml



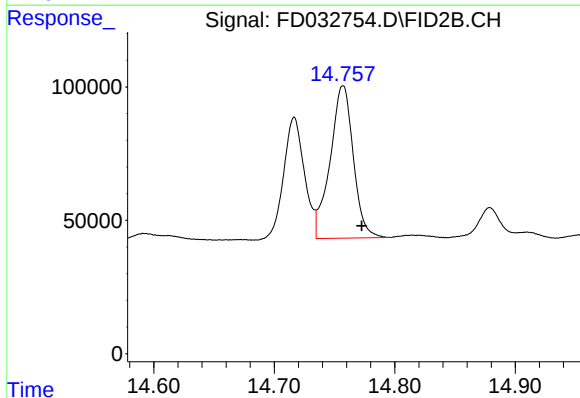
#13 Pyrene (C20.8)

R.T.: 12.848 min
Delta R.T.: -0.014 min
Response: 1555722
Conc: 11.31 ug/ml



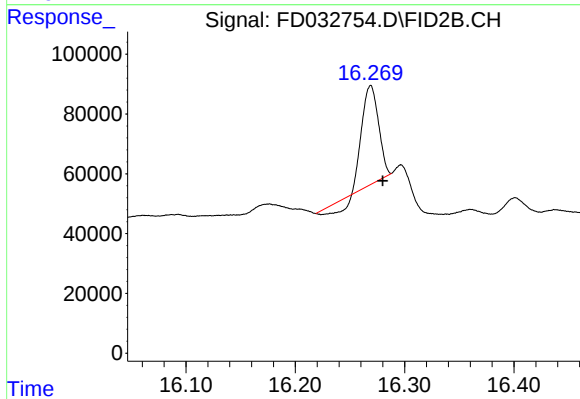
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.717 min
Delta R.T.: -0.015 min
Response: 543761
Conc: 4.17 ug/ml



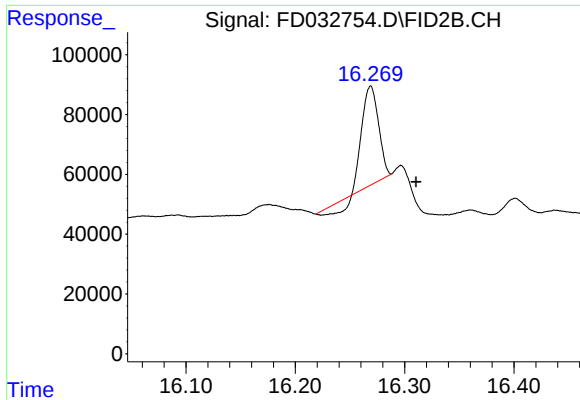
#15 Chrysene (C27.41)

R.T.: 14.757 min
Delta R.T.: -0.015 min
Response: 764984
Conc: 5.68 ug/ml



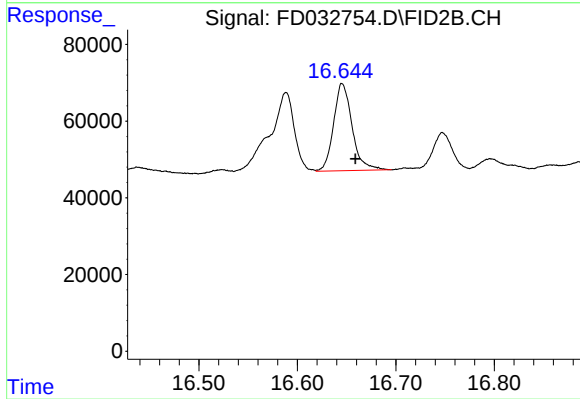
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.269 min
Delta R.T.: -0.011 min
Response: 310092
Conc: 2.42 ug/ml



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

R.T.: 16.269 min
Delta R.T.: -0.042 min
Response: 310092
Conc: 2.36 ug/ml



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

R.T.: 16.646 min
Delta R.T.: -0.013 min
Response: 297050
Conc: 2.33 ug/ml