

Data Path : P:\HPCHEM1\FID_D\Data\FD051418AR\
 Data File : FD023673.D
 Signal(s) : FID2B.CH
 Acq On : 15 May 2018 10:39
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 15 12:52:22 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 051418.M
 Quant Title : GC Extractables
 QLast Update : Tue May 15 11:41:03 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...	7.615	1769792	18.285 ug/ml
Spiked Amount 50.000		Recovery =	36.57%
6) S 2-Fluorobiphenyl (SURR)	8.477	1275601	18.497 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.99%
11) S ortho-Terphenyl (SURR)	11.529	2139154	18.762 ug/ml
Spiked Amount 50.000		Recovery =	37.52%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.401	1814146	17.720 ug/ml
2) T Naphthalene (C11.7)	5.947	1954734	17.890 ug/ml
3) T 2-Methylnaphthalene (...)	7.002	1953353	18.001 ug/ml
5) T Acenaphthylene (C15.06)	8.280	1951468	18.367 ug/ml
7) T Acenaphthene (C15.5)	8.576	2022920	18.155 ug/ml
8) T Flouorene (C16.55)	9.358	2116906	18.754 ug/ml
9) T Phenanthrene (C19.36)	10.757	2200772	18.700 ug/ml
10) T Anthracene (C19.43)	10.831	2170440	18.461 ug/ml
12) T Fluoranthene (C21.85)	12.572	2307891	18.836 ug/ml
13) T Pyrene (C20.8)	12.869	2296511	18.647 ug/ml
14) T Benzo[a]anthracene (C...	14.745	2295670	19.171 ug/ml
15) T Chrysene (C27.41)	14.787	2298682	18.946 ug/ml
16) T benzo[b]fluoranthene ...	16.298	2415474	20.186 ug/ml
17) T Bnezo[k]fluoranthene ...	16.330	2588659	21.430 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.676	2740735	23.541 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.040	3197988	35.031 ug/ml
20) T Dibenz[a,h]anthracene...	18.083	2943015	27.277 ug/ml

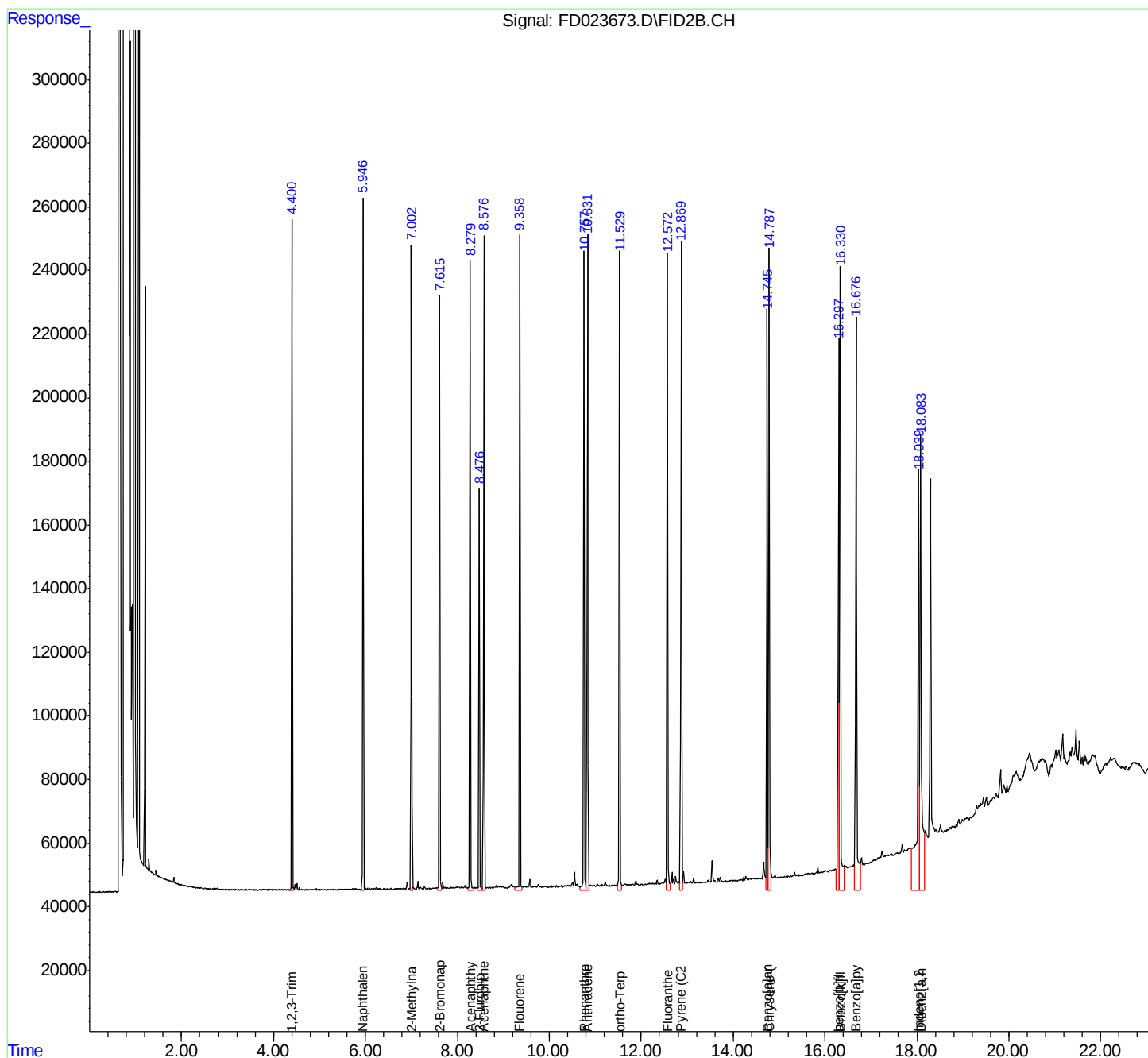
(f)=RT Delta > 1/2 Window

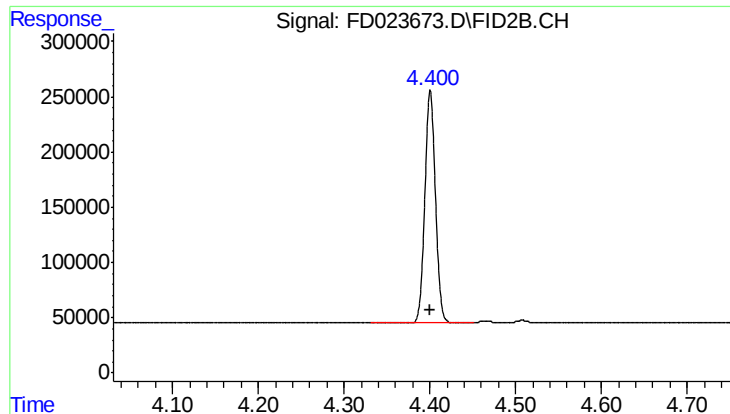
(m)=manual int.

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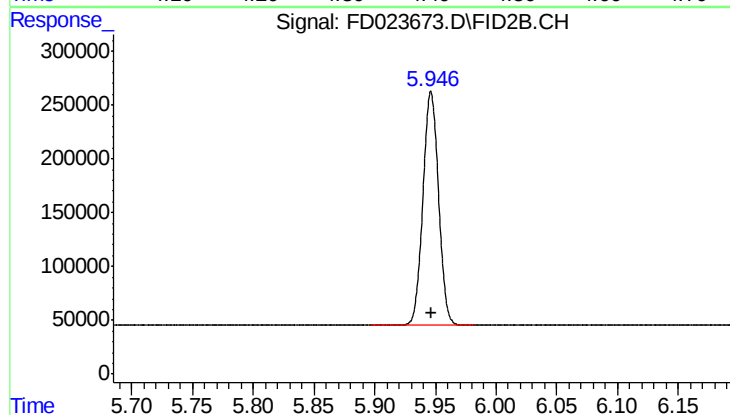
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





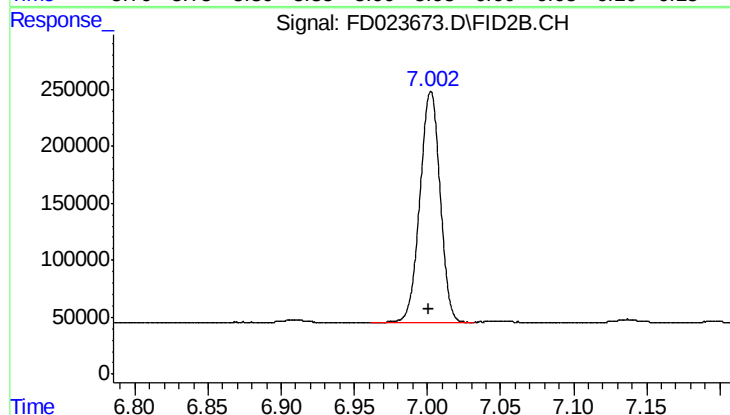
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 1814146
Conc: 17.72 ug/ml



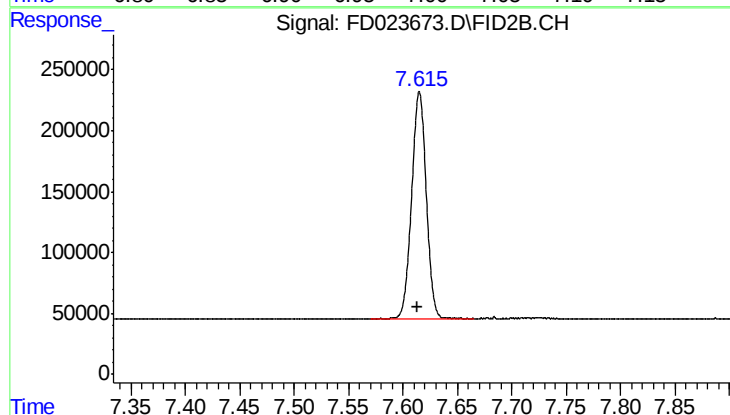
#2 Naphthalene (C11.7)

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 1954734
Conc: 17.89 ug/ml



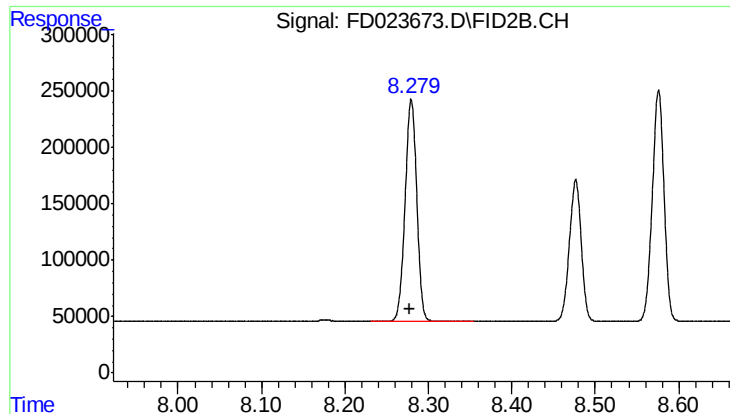
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.002 min
Delta R.T.: 0.002 min
Response: 1953353
Conc: 18.00 ug/ml



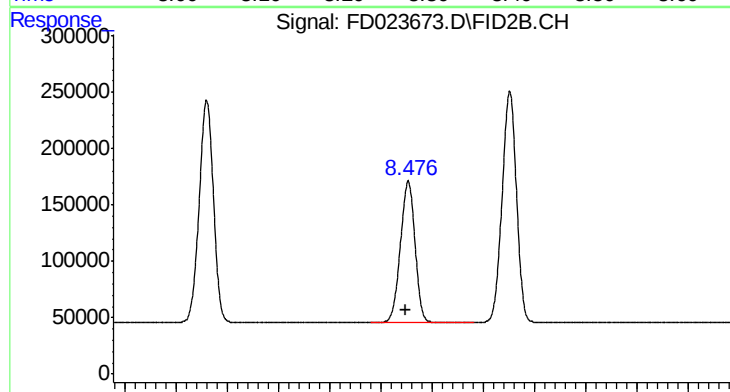
#4 2-Bromonaphthalene (SURR)

R.T.: 7.615 min
Delta R.T.: 0.002 min
Response: 1769792
Conc: 18.29 ug/ml



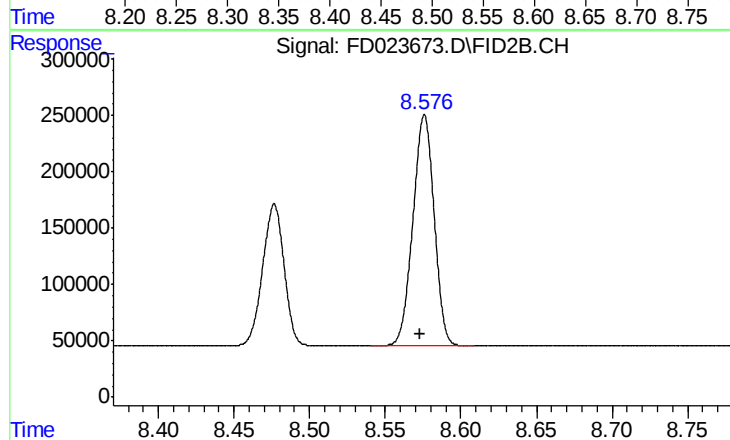
#5 Acenaphthylene (C15.06)

R.T.: 8.280 min
Delta R.T.: 0.002 min
Response: 1951468
Conc: 18.37 ug/ml



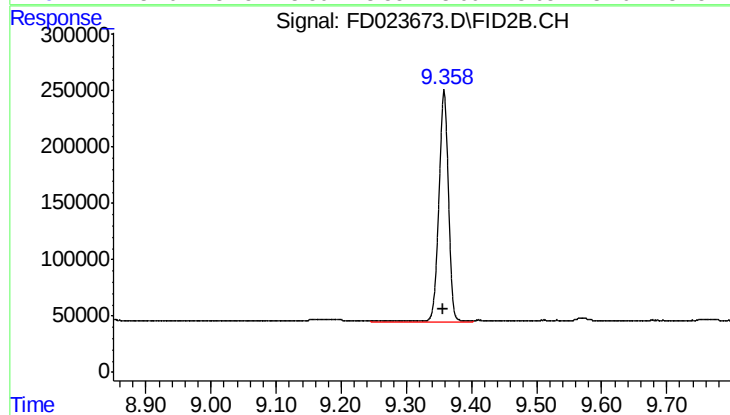
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.477 min
Delta R.T.: 0.002 min
Response: 1275601
Conc: 18.50 ug/ml



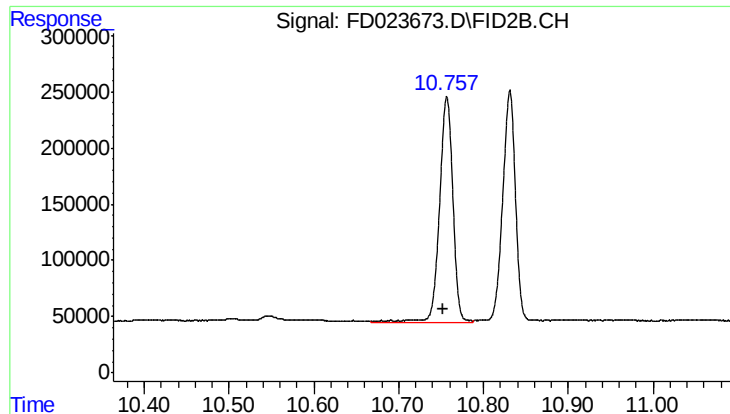
#7 Acenaphthene (C15.5)

R.T.: 8.576 min
Delta R.T.: 0.003 min
Response: 2022920
Conc: 18.15 ug/ml



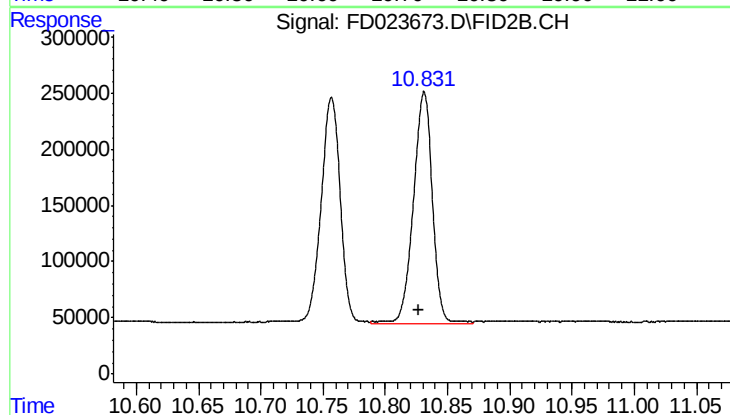
#8 Fluorene (C16.55)

R.T.: 9.358 min
Delta R.T.: 0.003 min
Response: 2116906
Conc: 18.75 ug/ml



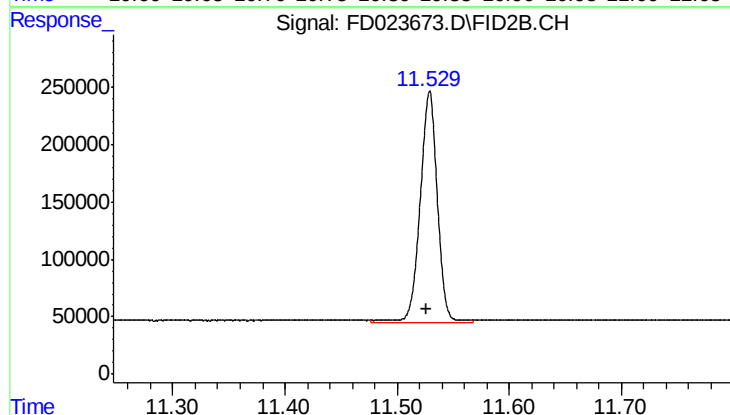
#9 Phenanthrene (C19.36)

R.T.: 10.757 min
Delta R.T.: 0.004 min
Response: 2200772
Conc: 18.70 ug/ml



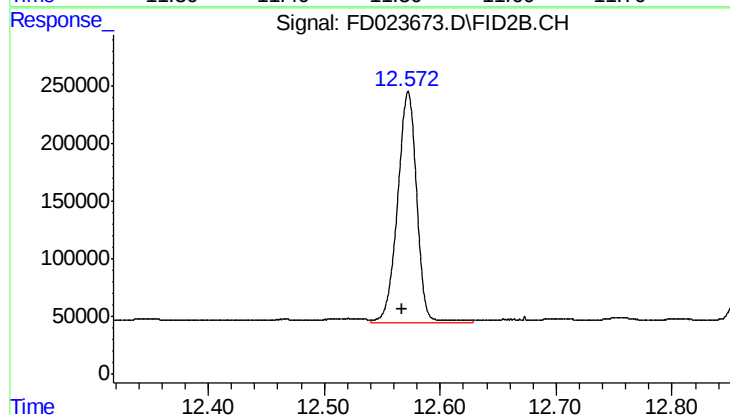
#10 Anthracene (C19.43)

R.T.: 10.831 min
Delta R.T.: 0.004 min
Response: 2170440
Conc: 18.46 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.529 min
Delta R.T.: 0.003 min
Response: 2139154
Conc: 18.76 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.572 min
Delta R.T.: 0.006 min
Response: 2307891
Conc: 18.84 ug/ml