

Data Path : P:\HPCHEM1\FID_D\Data\FD052218AR\
 Data File : FD023799.D
 Signal(s) : FID2B.CH
 Acq On : 22 May 2018 22:14
 Operator : UA/AJ
 Sample : J2133-08
 Misc : AROMATIC LOQ 10 PPM FID_D
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 23 04:40:40 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...	7.508	4619026	57.521 ug/ml
Spiked Amount 50.000		Recovery =	115.04%
6) S 2-Fluorobiphenyl (SURR)	8.364	3243650	56.848 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	113.70%
11) S ortho-Terphenyl (SURR)	11.413	5225502	56.198 ug/ml
Spiked Amount 50.000		Recovery =	112.40%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.300	686884	7.919 ug/ml
2) T Naphthalene (C11.7)	5.839	816060	8.873 ug/ml
3) T 2-Methylnaphthalene (...)	6.891	829111	9.155 ug/ml
5) T Acenaphthylene (C15.06)	8.165	841097	9.490 ug/ml
7) T Acenaphthene (C15.5)	8.460	868556	9.363 ug/ml
8) T Flouorene (C16.55)	9.240	851755	9.115 ug/ml
9) T Phenanthrene (C19.36)	10.633	921346	9.409 ug/ml
10) T Anthracene (C19.43)	10.707	898031	9.214 ug/ml
12) T Fluoranthene (C21.85)	12.443	905448	8.857 ug/ml
13) T Pyrene (C20.8)	12.738	978051	9.456 ug/ml
14) T Benzo[a]anthracene (C...	14.610	933440	9.259 ug/ml
15) T Chrysene (C27.41)	14.651	955908	9.378 ug/ml
16) T benzo[b]fluoranthene ...	16.159	913296	9.045 ug/ml
17) T Bnezo[k]fluoranthene ...	16.190	940141	9.178 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.535	836271	8.492 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.896	592090	7.210 ug/ml
20) T Dibenz[a,h]anthracene...	17.941	735772	8.170 ug/ml
21) T Benzo[g,h,i]perylene ...	18.148	591223	7.093 ug/ml

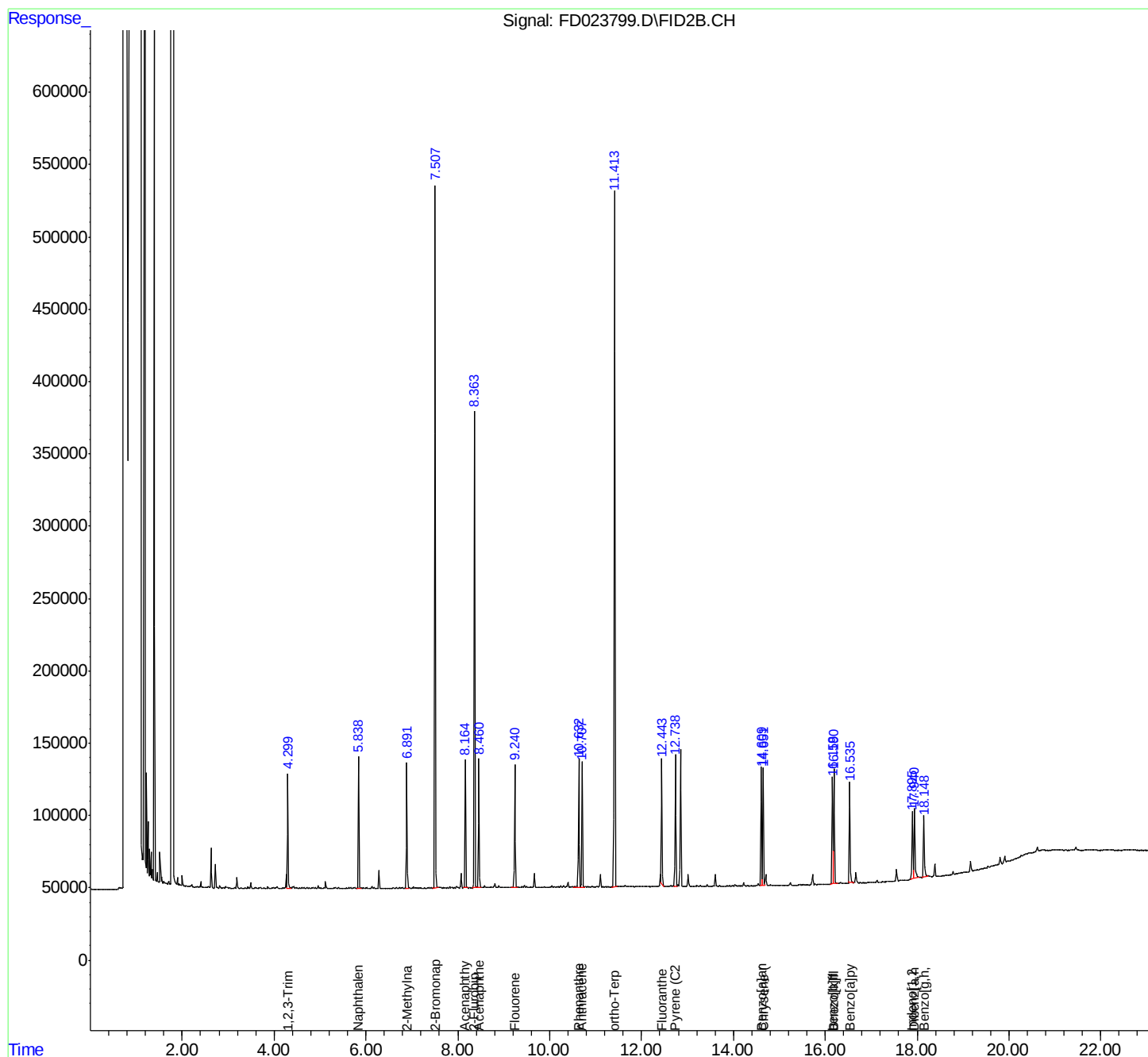
(f)=RT Delta > 1/2 Window

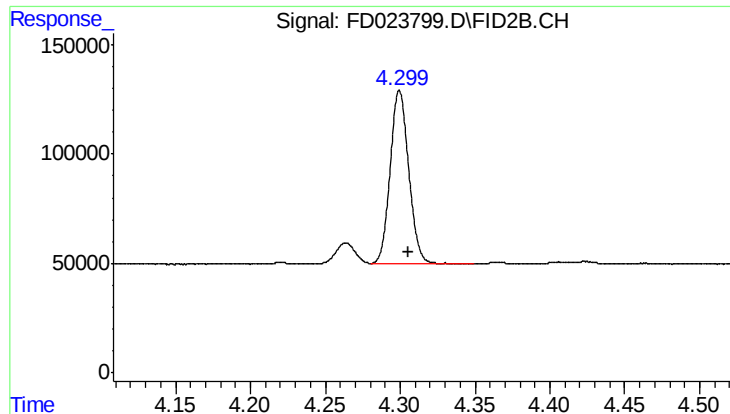
(m)=manual int.

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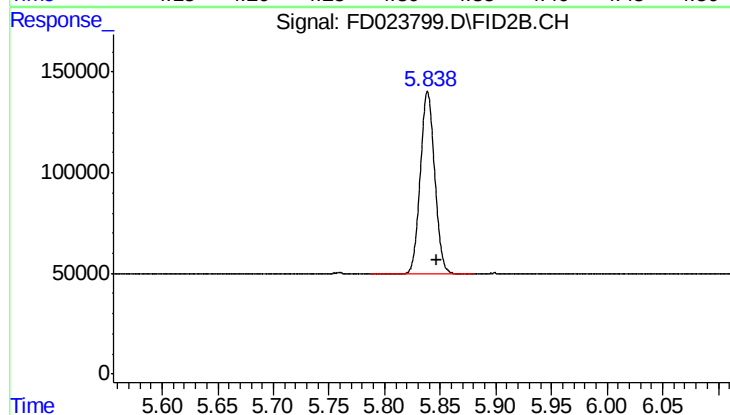
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Signal Info : 20M x 0.18mm x 0.18µm





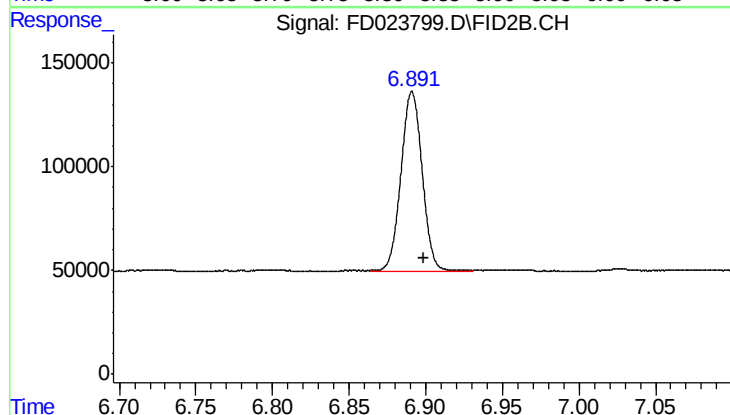
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.300 min
Delta R.T.: -0.006 min
Response: 686884
Conc: 7.92 ug/ml



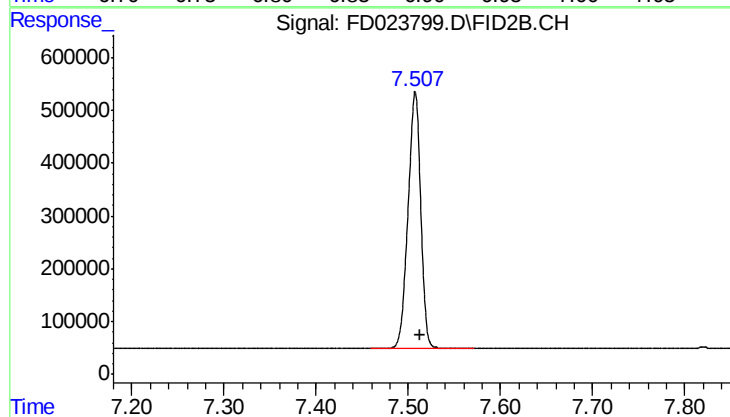
#2 Naphthalene (C11.7)

R.T.: 5.839 min
Delta R.T.: -0.008 min
Response: 816060
Conc: 8.87 ug/ml



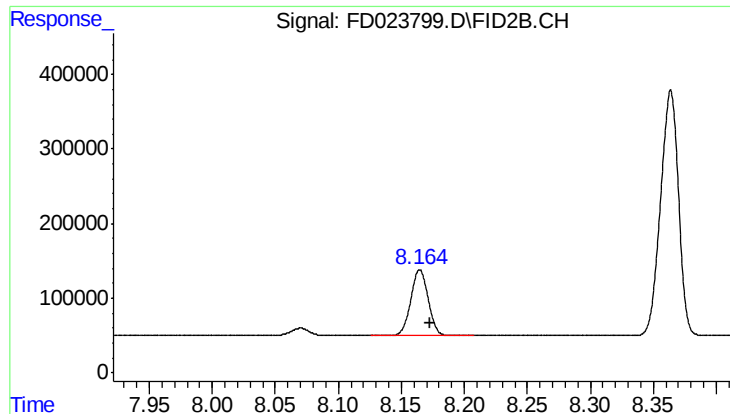
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.891 min
Delta R.T.: -0.008 min
Response: 829111
Conc: 9.15 ug/ml



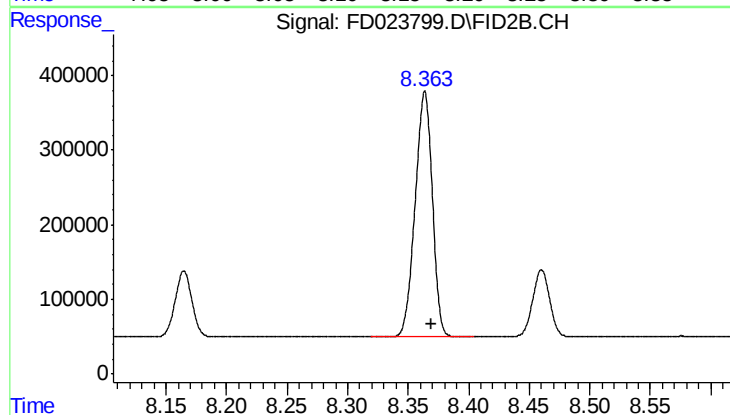
#4 2-Bromonaphthalene (SURR)

R.T.: 7.508 min
Delta R.T.: -0.006 min
Response: 4619026
Conc: 57.52 ug/ml



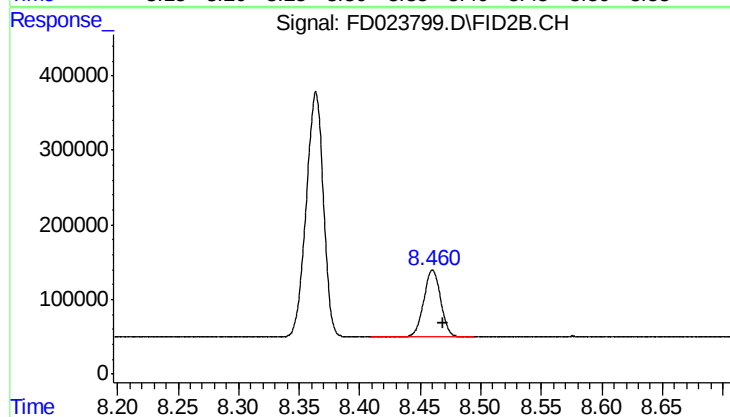
#5 Acenaphthylene (C15.06)

R.T.: 8.165 min
Delta R.T.: -0.008 min
Response: 841097
Conc: 9.49 ug/ml



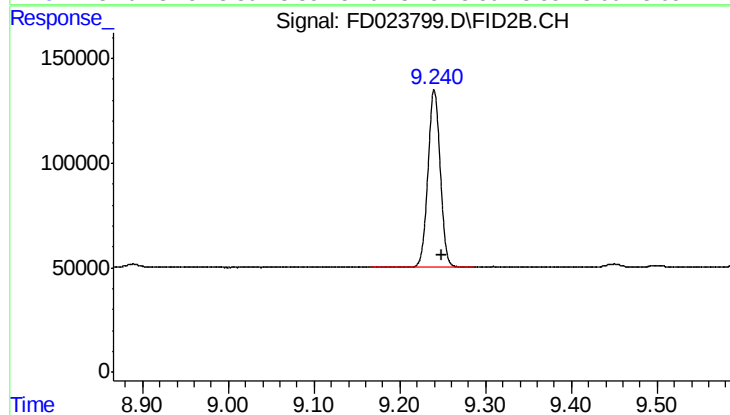
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.364 min
Delta R.T.: -0.006 min
Response: 3243650
Conc: 56.85 ug/ml



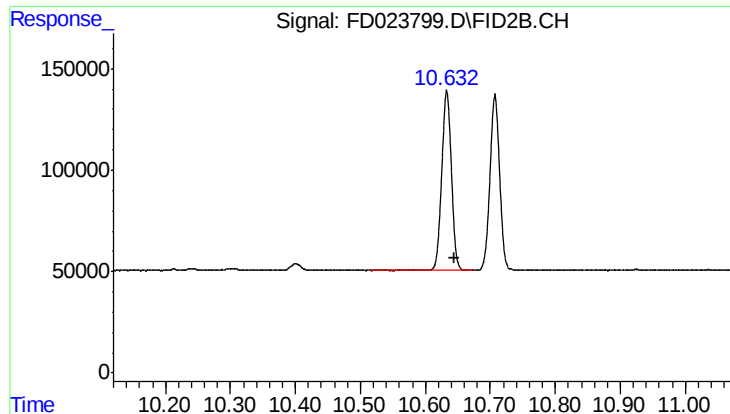
#7 Acenaphthene (C15.5)

R.T.: 8.460 min
Delta R.T.: -0.009 min
Response: 868556
Conc: 9.36 ug/ml



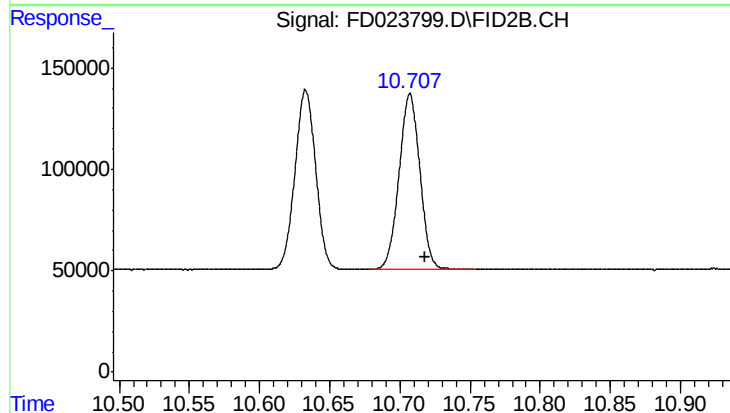
#8 Fluorene (C16.55)

R.T.: 9.240 min
Delta R.T.: -0.009 min
Response: 851755
Conc: 9.11 ug/ml



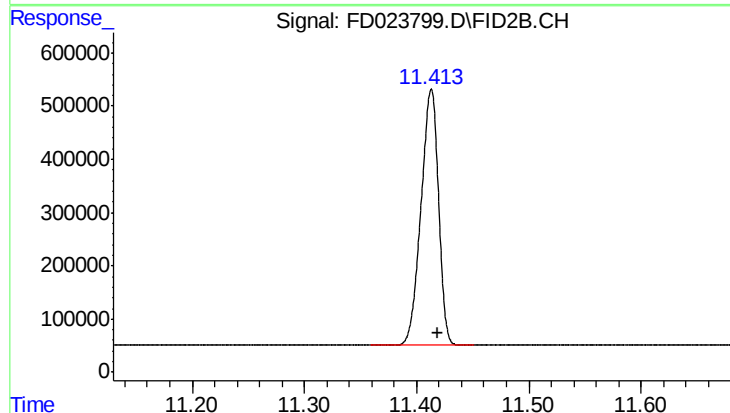
#9 Phenanthrene (C19.36)

R.T.: 10.633 min
Delta R.T.: -0.011 min
Response: 921346
Conc: 9.41 ug/ml



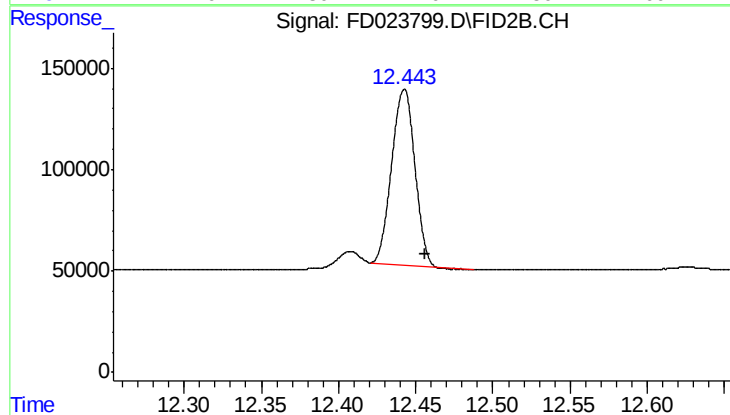
#10 Anthracene (C19.43)

R.T.: 10.707 min
Delta R.T.: -0.011 min
Response: 898031
Conc: 9.21 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.413 min
Delta R.T.: -0.006 min
Response: 522502
Conc: 56.20 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.443 min
Delta R.T.: -0.013 min
Response: 905448
Conc: 8.86 ug/ml