

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092420AR\
 Data File : FDTEST1.D
 Signal(s) : FID2B.CH
 Acq On : 24 Sep 2020 22:05
 Operator : DD\AJ
 Sample : BS AROMATIC TEST
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 03:22:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 02:30:57 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...	7.680	2481815	24.197 ug/ml
Spiked Amount 50.000		Recovery =	48.39%
6) S 2-Fluorobiphenyl (SURR)	8.546	1670195	23.213 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	46.43%
11) S ortho-Terphenyl (SURR)	11.587	3364642	28.086 ug/ml
Spiked Amount 50.000		Recovery =	56.17%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.474	1414406	12.493 ug/ml
2) T Naphthalene (C11.7)	6.017	2206687	18.905 ug/ml
3) T 2-Methylnaphthalene (...)	7.070	2582359	21.865 ug/ml
8) T Fluorene (C16.55)	9.425	2694121	23.366 ug/ml
9) T Phenanthrene (C19.36)	10.898f	1848723	15.855 ug/ml
10) T Anthracene (C19.43)	10.898	1848723	16.228 ug/ml
12) T Fluoranthene (C21.85)	12.635	739624	6.343 ug/ml
13) T Pyrene (C20.8)	13.015f	534300	4.708 ug/ml
14) T Benzo[a]anthracene (C...	14.863	549997	4.983 ug/ml
15) T Chrysene (C27.41)	14.863	549997	4.924 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.826f	529877	5.032 ug/ml

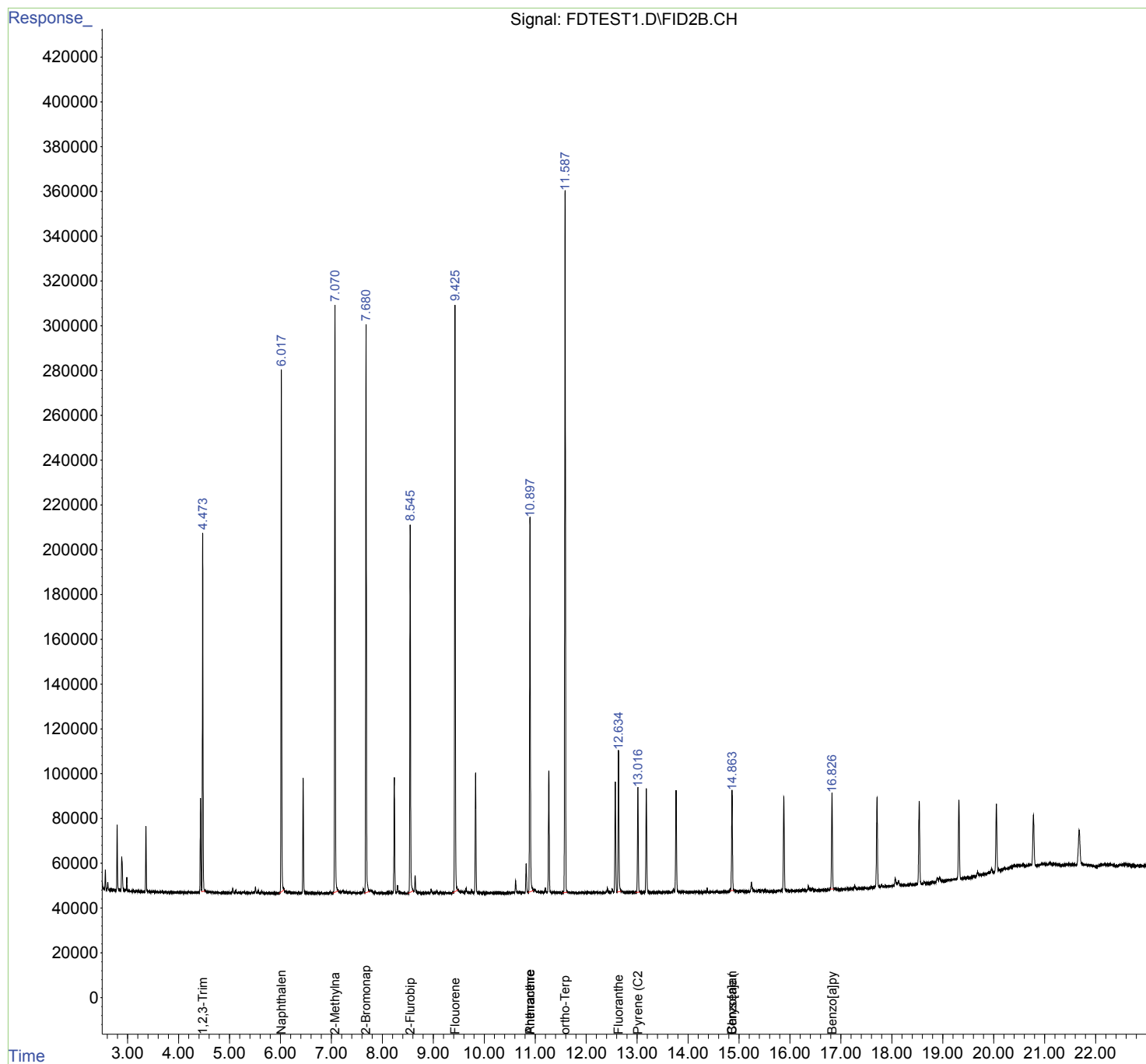
(f)=RT Delta > 1/2 Window

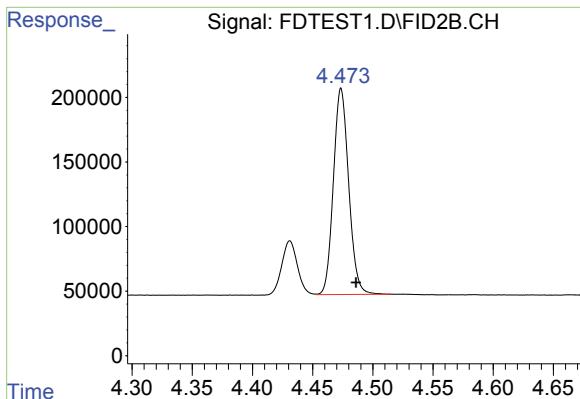
(m)=manual int.

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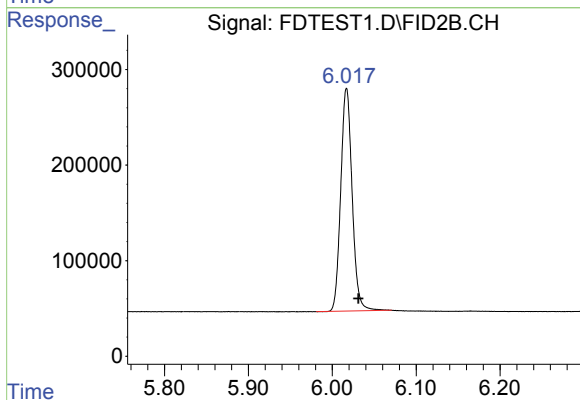
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





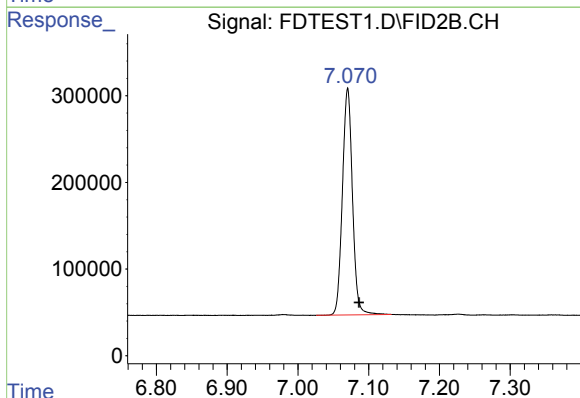
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.474 min
Delta R.T.: -0.012 min
Response: 1414406
Conc: 12.49 ug/ml



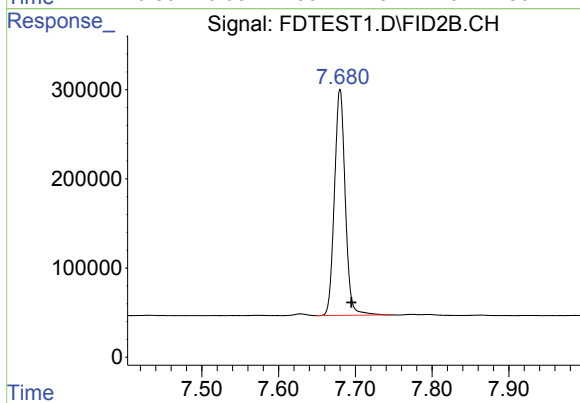
#2 Naphthalene (C11.7)

R.T.: 6.017 min
Delta R.T.: -0.014 min
Response: 2206687
Conc: 18.91 ug/ml



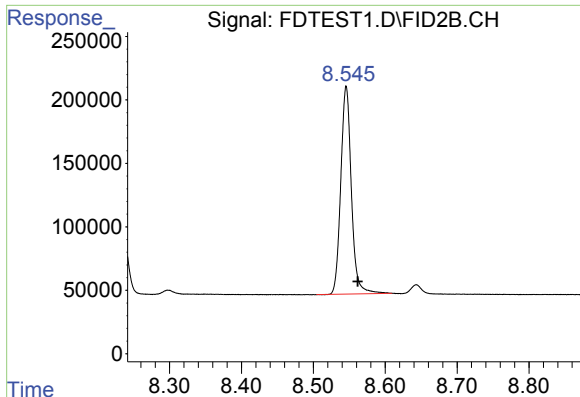
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.070 min
Delta R.T.: -0.016 min
Response: 2582359
Conc: 21.86 ug/ml



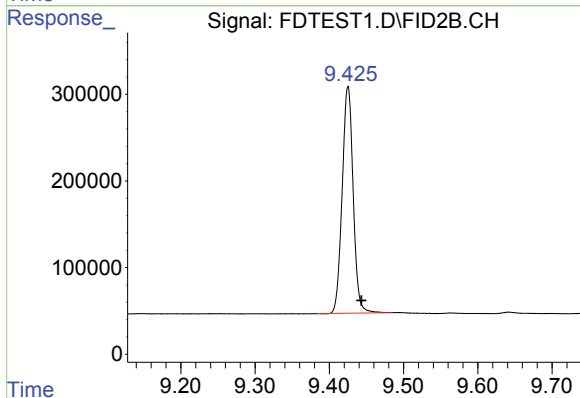
#4 2-Bromonaphthalene (SURR)

R.T.: 7.680 min
Delta R.T.: -0.015 min
Response: 2481815
Conc: 24.20 ug/ml



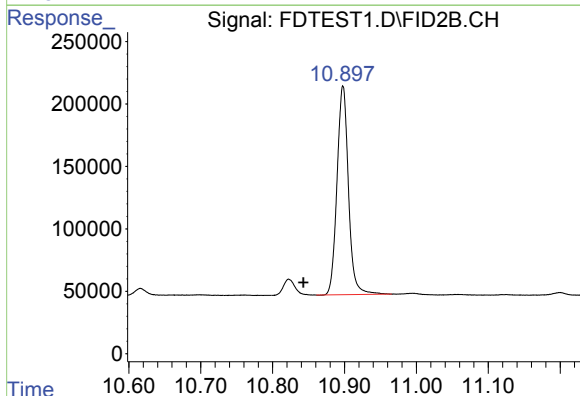
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.546 min
Delta R.T.: -0.016 min
Response: 1670195
Conc: 23.21 ug/ml



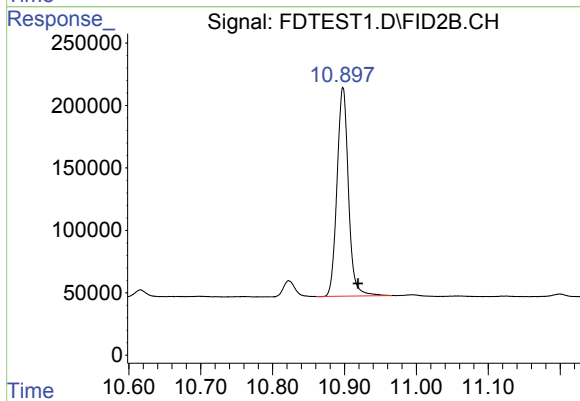
#8 Flouorene (C16.55)

R.T.: 9.425 min
Delta R.T.: -0.018 min
Response: 2694121
Conc: 23.37 ug/ml



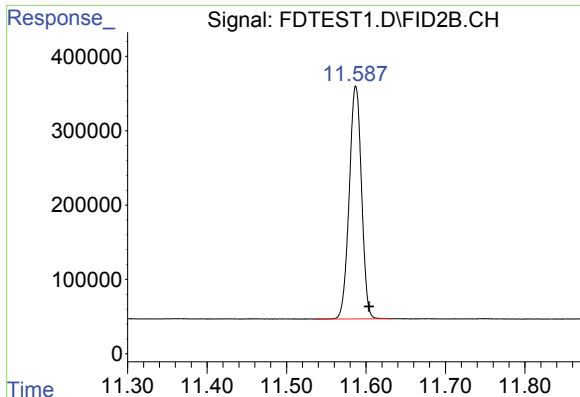
#9 Phenanthrene (C19.36)

R.T.: 10.898 min
Delta R.T.: 0.055 min
Response: 1848723
Conc: 15.86 ug/ml



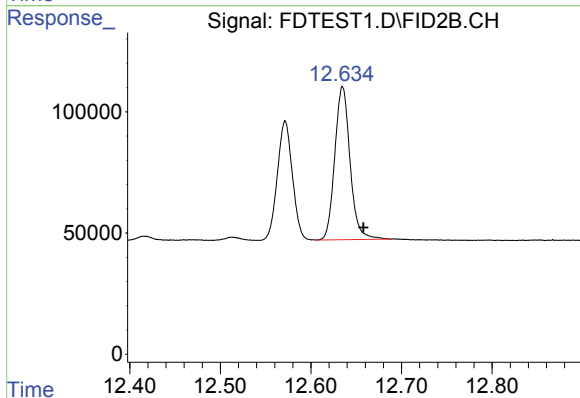
#10 Anthracene (C19.43)

R.T.: 10.898 min
Delta R.T.: -0.021 min
Response: 1848723
Conc: 16.23 ug/ml



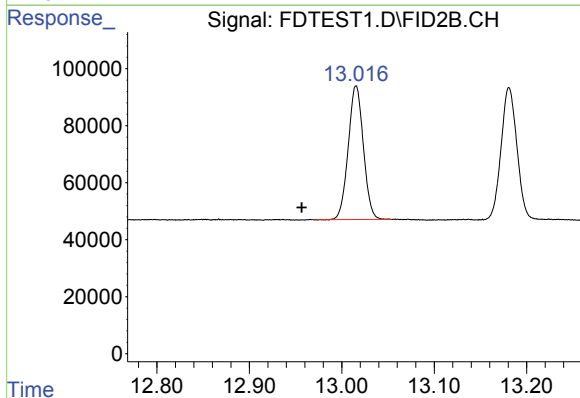
#11 ortho-Terphenyl (SURR)

R.T.: 11.587 min
Delta R.T.: -0.017 min
Response: 3364642
Conc: 28.09 ug/ml



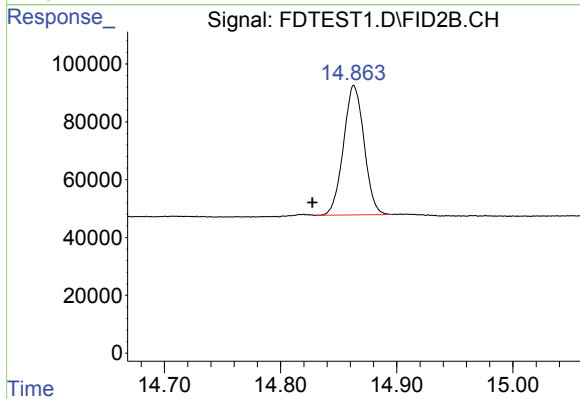
#12 Fluoranthene (C21.85)

R.T.: 12.635 min
Delta R.T.: -0.023 min
Response: 739624
Conc: 6.34 ug/ml



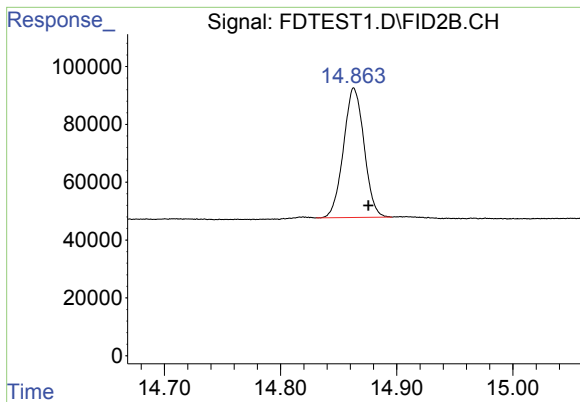
#13 Pyrene (C20.8)

R.T.: 13.015 min
Delta R.T.: 0.059 min
Response: 534300
Conc: 4.71 ug/ml



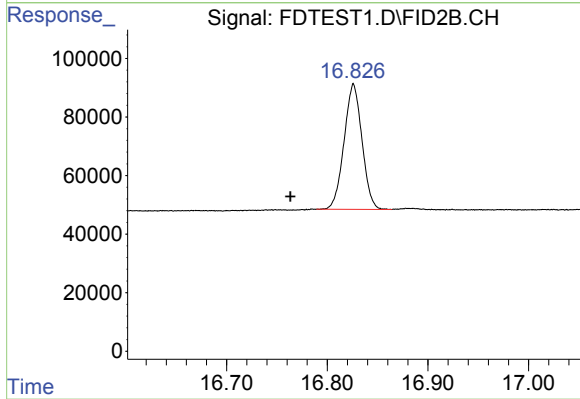
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.863 min
Delta R.T.: 0.036 min
Response: 549997
Conc: 4.98 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.863 min
Delta R.T.: -0.012 min
Response: 549997
Conc: 4.92 ug/ml



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

R.T.: 16.826 min
Delta R.T.: 0.063 min
Response: 529877
Conc: 5.03 ug/ml