

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042619AR\
 Data File : FD029070.D
 Signal(s) : FID2B.CH
 Acq On : 26 Apr 2019 15:14
 Operator : AJ\SJ
 Sample : K2554-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 27 00:19:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 05:29:12 2019
 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...	7.088	3622468	36.317 ug/ml
Spiked Amount 50.000		Recovery =	72.63%
6) S 2-Fluorobiphenyl (SURR)	7.955	2407374	35.129 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	70.26%
11) S ortho-Terphenyl (SURR)	10.992	2695372	25.298 ug/ml
Spiked Amount 50.000		Recovery =	50.60%
Target Compounds			
9) T Phenanthrene (C19.36)	10.228	1120743	10.440 ug/ml
10) T Anthracene (C19.43)	10.301	178726	1.680 ug/ml
12) T Fluoranthene (C21.85)	12.041	2524907	25.128 ug/ml
13) T Pyrene (C20.8)	12.339	1910475	18.823 ug/ml
14) T Benzo[a]anthracene (C...	14.201	520812	5.135 ug/ml
15) T Chrysene (C27.41)	14.242	508763	4.991 ug/ml
16) T benzo[b]fluoranthene ...	15.749	238724	2.225 ug/ml
17) T Bnezo[k]fluoranthene ...	15.749	238724	2.248 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.125	256903	2.405 ug/ml

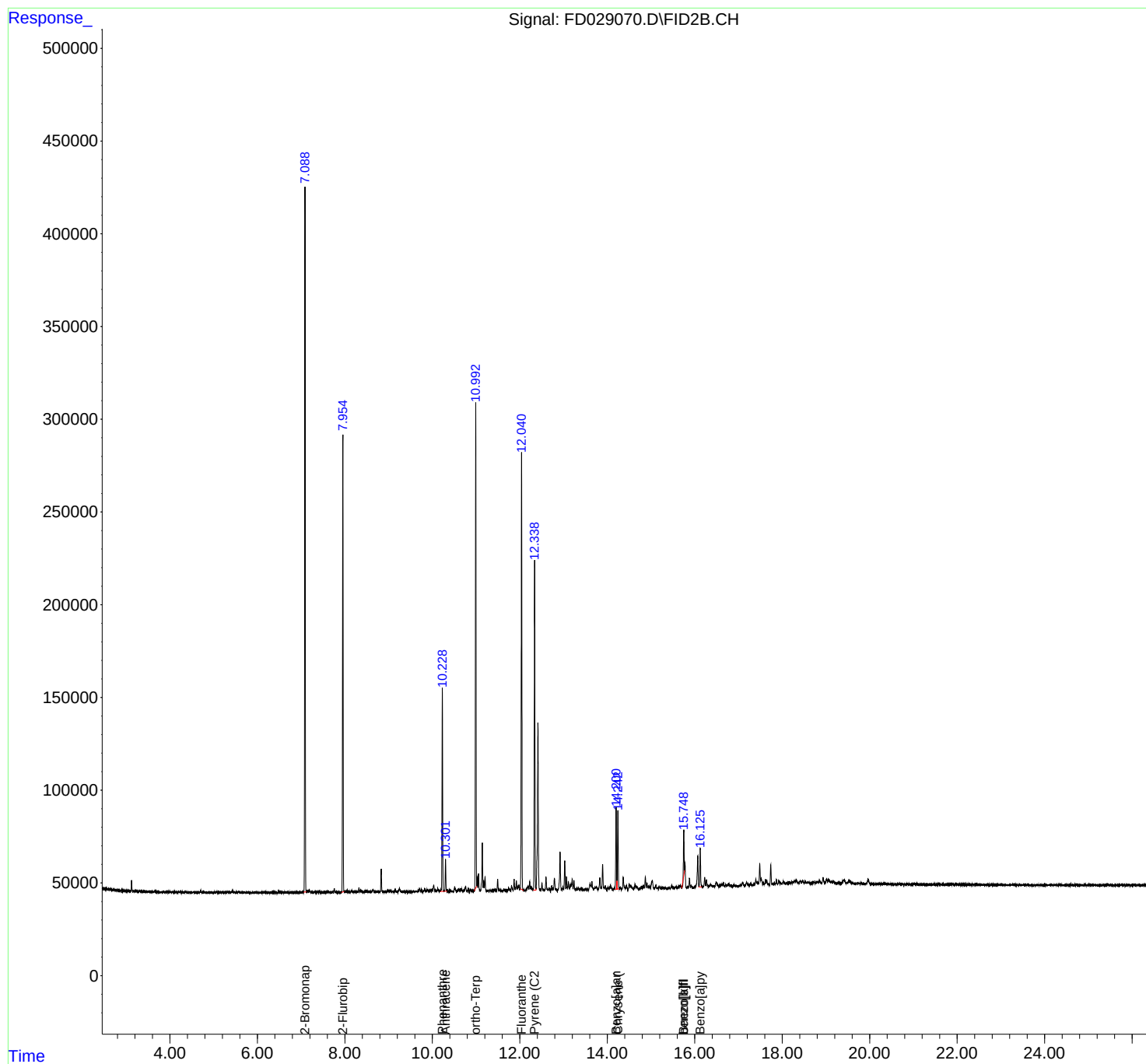
(f)=RT Delta > 1/2 Window

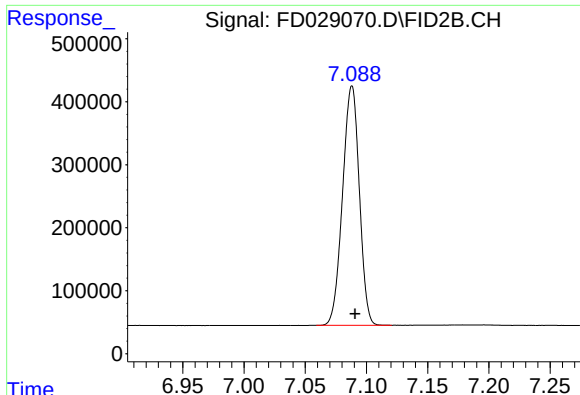
(m)=manual int.

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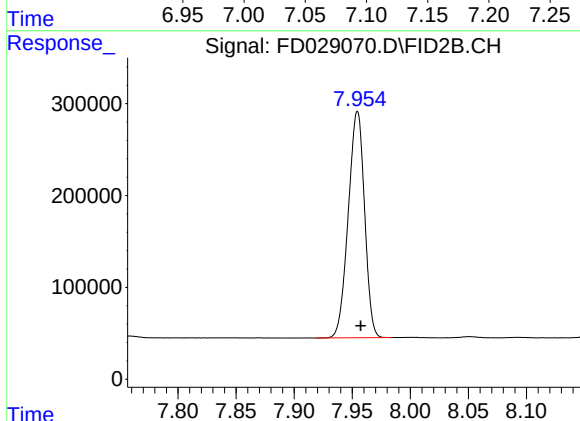
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





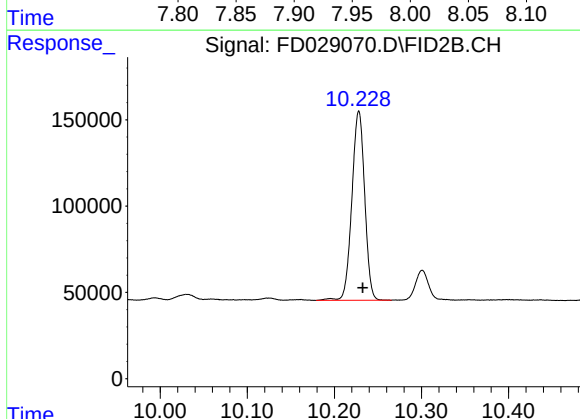
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.088 min
Delta R.T.: -0.003 min
Response: 3622468
Conc: 36.32 ug/ml



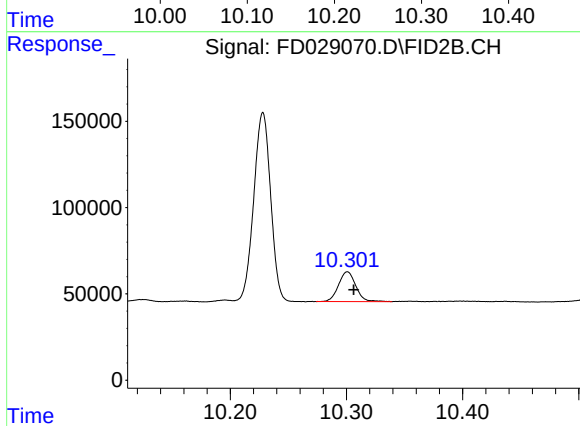
#6 2-Fluorobiphenyl (SURRE)

R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 2407374
Conc: 35.13 ug/ml



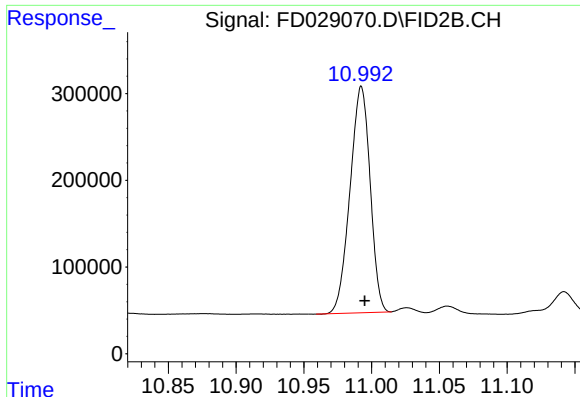
#9 Phenanthrene (C19.36)

R.T.: 10.228 min
Delta R.T.: -0.004 min
Response: 1120743
Conc: 10.44 ug/ml



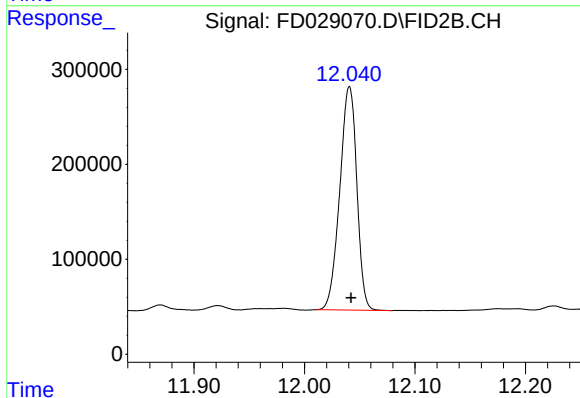
#10 Anthracene (C19.43)

R.T.: 10.301 min
Delta R.T.: -0.005 min
Response: 178726
Conc: 1.68 ug/ml



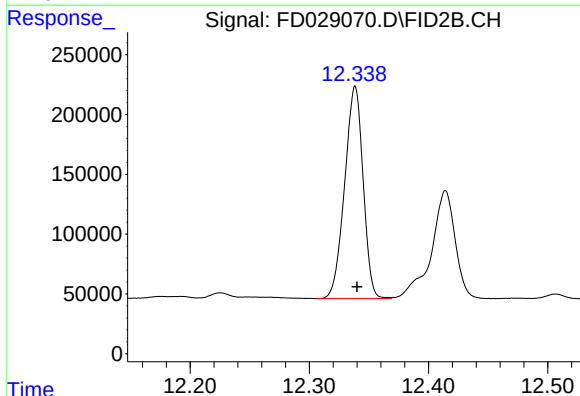
#11 ortho-Terphenyl (SURR)

R.T.: 10.992 min
Delta R.T.: -0.002 min
Response: 2695372
Conc: 25.30 ug/ml



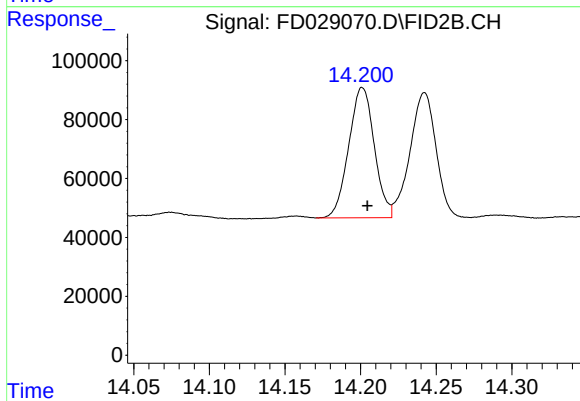
#12 Fluoranthene (C21.85)

R.T.: 12.041 min
Delta R.T.: -0.001 min
Response: 2524907
Conc: 25.13 ug/ml



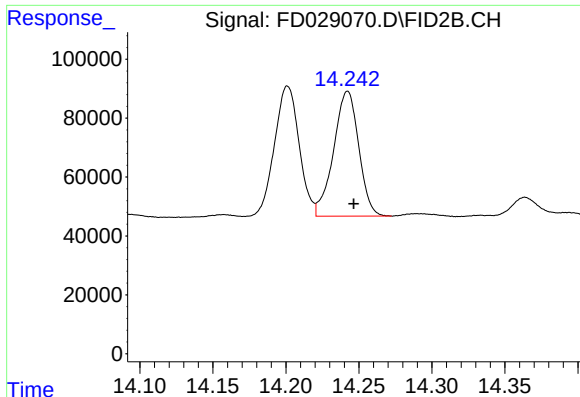
#13 Pyrene (C20.8)

R.T.: 12.339 min
Delta R.T.: -0.001 min
Response: 1910475
Conc: 18.82 ug/ml



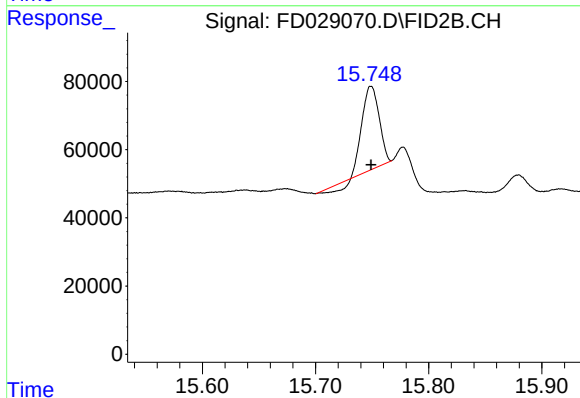
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.201 min
Delta R.T.: -0.003 min
Response: 520812
Conc: 5.14 ug/ml



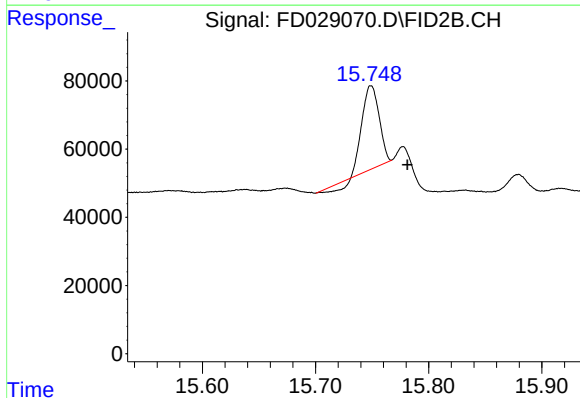
#15 Chrysene (C27.41)

R.T.: 14.242 min
Delta R.T.: -0.004 min
Response: 508763
Conc: 4.99 ug/ml



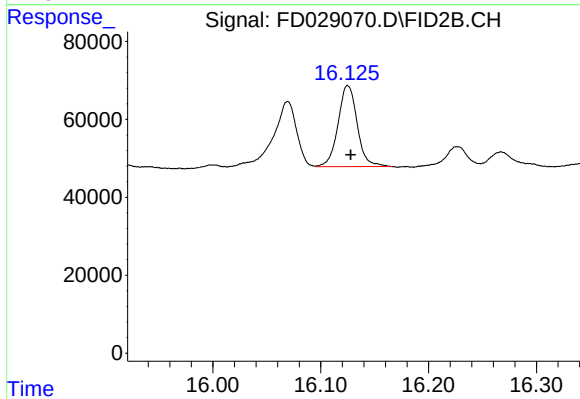
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.749 min
Delta R.T.: 0.000 min
Response: 238724
Conc: 2.23 ug/ml



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

R.T.: 15.749 min
Delta R.T.: -0.032 min
Response: 238724
Conc: 2.25 ug/ml



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

R.T.: 16.125 min
Delta R.T.: -0.003 min
Response: 256903
Conc: 2.41 ug/ml