

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042619AR\
 Data File : FD029073.D
 Signal(s) : FID2B.CH
 Acq On : 26 Apr 2019 17:02
 Operator : AJ\SJ
 Sample : K2554-01D
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 27 00:19:57 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...	7.089	3675528	36.849 ug/ml
Spiked Amount 50.000		Recovery =	73.70%
6) S 2-Fluorobiphenyl (SURR)	7.955	2443858	35.662 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	71.32%
11) S ortho-Terphenyl (SURR)	10.992	2737714	25.695 ug/ml
Spiked Amount 50.000		Recovery =	51.39%
Target Compounds			
8) T Flouorene (C16.55)	8.831	129899	1.161 ug/ml
9) T Phenanthrene (C19.36)	10.228	1137832	10.599 ug/ml
10) T Anthracene (C19.43)	10.301	181050	1.702 ug/ml
12) T Fluoranthene (C21.85)	12.041	2536027	25.239 ug/ml
13) T Pyrene (C20.8)	12.338	1910475	18.823 ug/ml
14) T Benzo[a]anthracene (C...	14.200	525238	5.179 ug/ml
15) T Chrysene (C27.41)	14.242	512771	5.030 ug/ml
16) T benzo[b]fluoranthene ...	15.749	235628	2.196 ug/ml
17) T Bnezo[k]fluoranthene ...	15.749	235628	2.219 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.125	272597	2.552 ug/ml

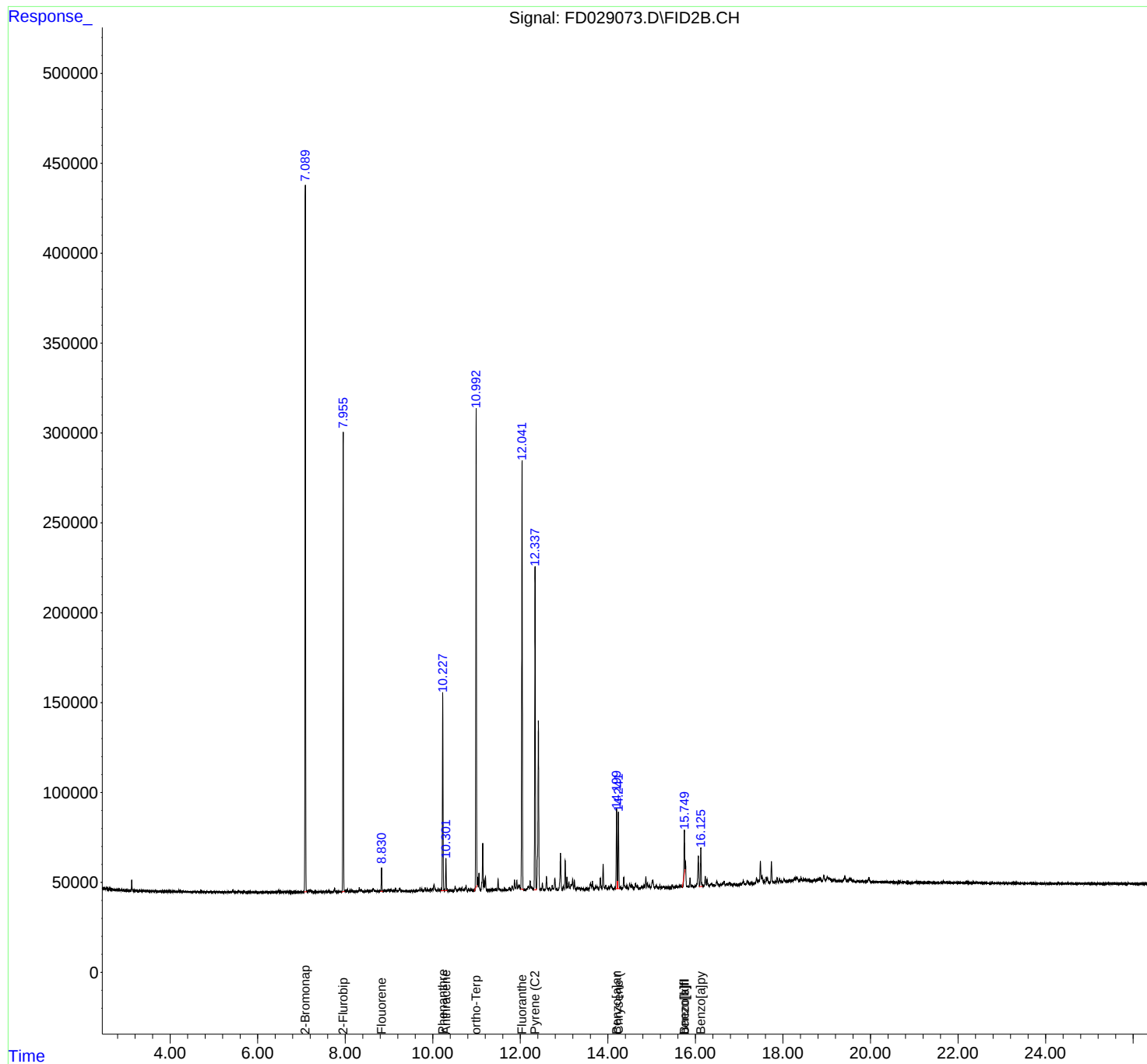
(f)=RT Delta > 1/2 Window

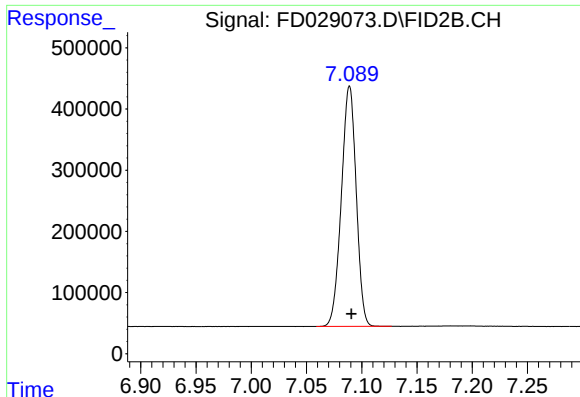
(m)=manual int.

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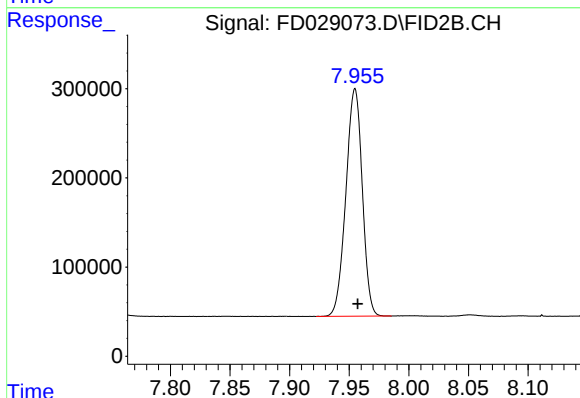
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Signal Info : 20M x 0.18mm x 0.18µm





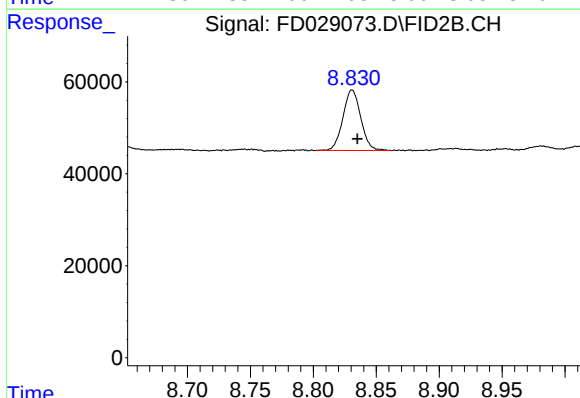
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.089 min
Delta R.T.: -0.002 min
Response: 3675528
Conc: 36.85 ug/ml



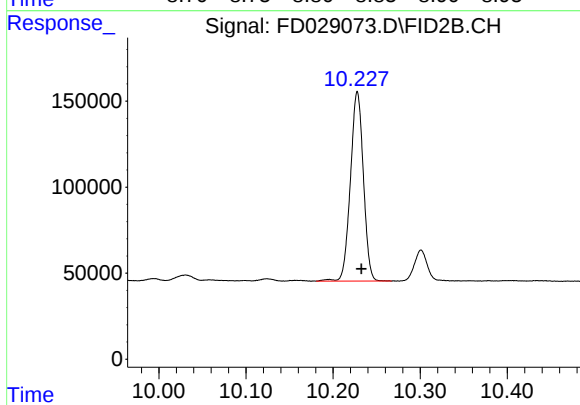
#6 2-Fluorobiphenyl (SURRE)

R.T.: 7.955 min
Delta R.T.: -0.002 min
Response: 2443858
Conc: 35.66 ug/ml



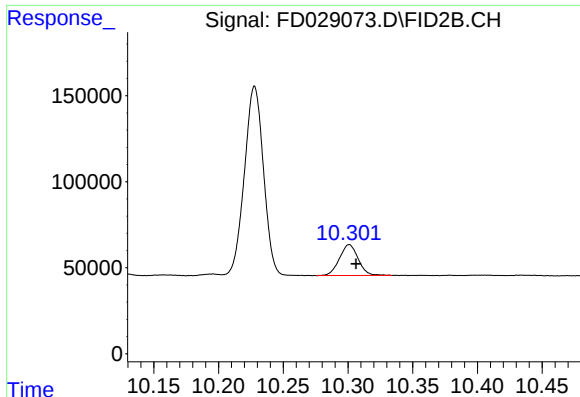
#8 Fluorene (C16.55)

R.T.: 8.831 min
Delta R.T.: -0.004 min
Response: 129899
Conc: 1.16 ug/ml



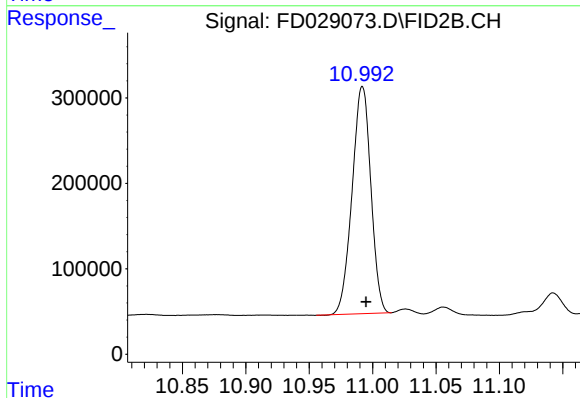
#9 Phenanthrene (C19.36)

R.T.: 10.228 min
Delta R.T.: -0.005 min
Response: 1137832
Conc: 10.60 ug/ml



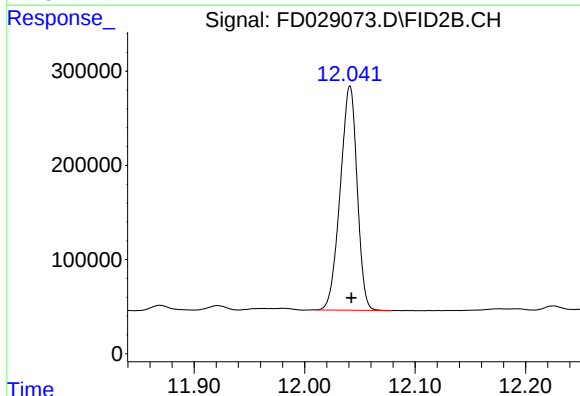
#10 Anthracene (C19.43)

R.T.: 10.301 min
Delta R.T.: -0.005 min
Response: 181050
Conc: 1.70 ug/ml



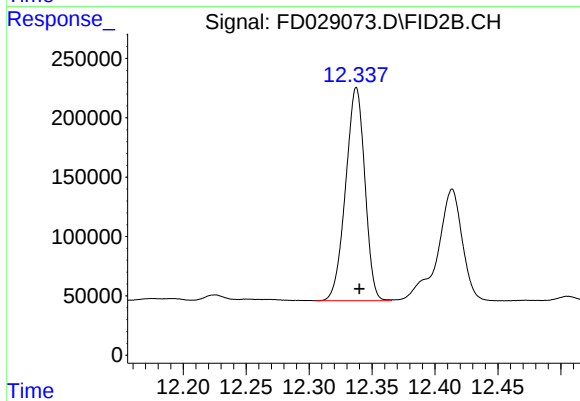
#11 ortho-Terphenyl (SURR)

R.T.: 10.992 min
Delta R.T.: -0.003 min
Response: 2737714
Conc: 25.70 ug/ml



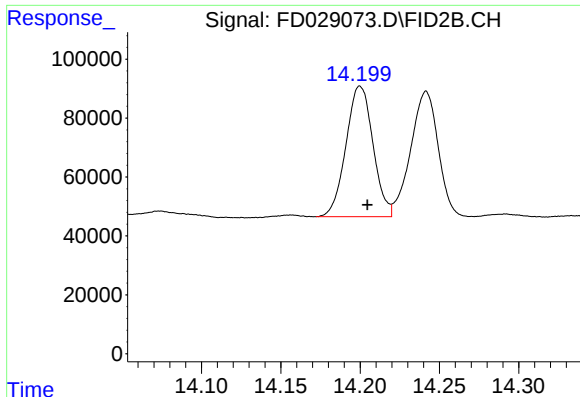
#12 Fluoranthene (C21.85)

R.T.: 12.041 min
Delta R.T.: -0.001 min
Response: 2536027
Conc: 25.24 ug/ml



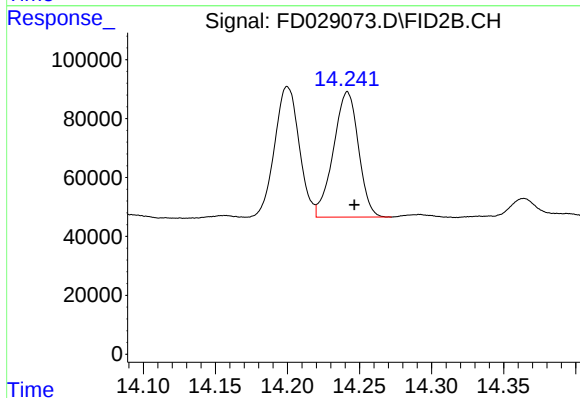
#13 Pyrene (C20.8)

R.T.: 12.338 min
Delta R.T.: -0.002 min
Response: 1910475
Conc: 18.82 ug/ml



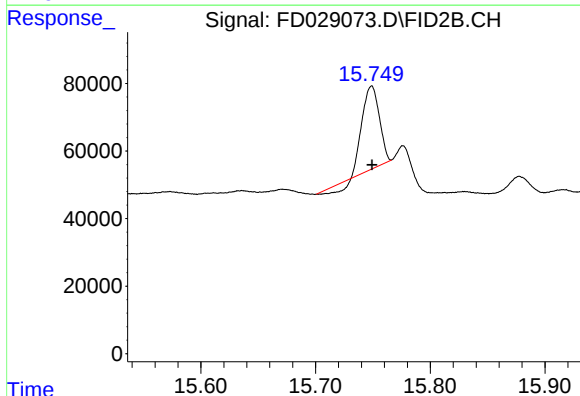
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.200 min
Delta R.T.: -0.005 min
Response: 525238
Conc: 5.18 ug/ml



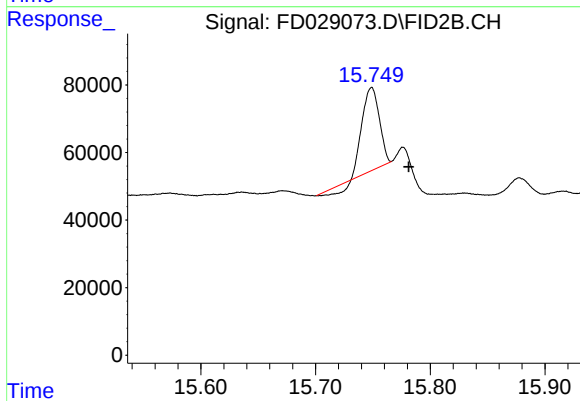
#15 Chrysene (C27.41)

R.T.: 14.242 min
Delta R.T.: -0.005 min
Response: 512771
Conc: 5.03 ug/ml



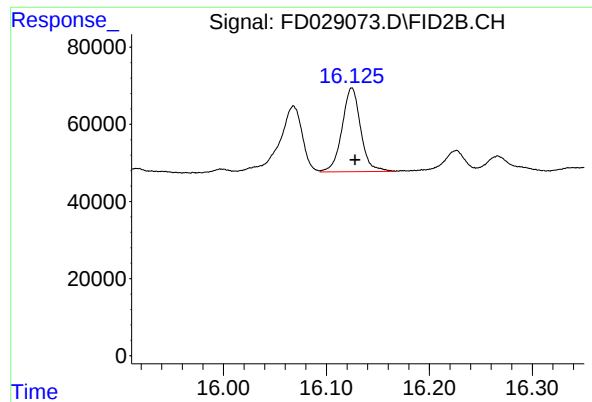
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.749 min
Delta R.T.: 0.000 min
Response: 235628
Conc: 2.20 ug/ml



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

R.T.: 15.749 min
Delta R.T.: -0.032 min
Response: 235628
Conc: 2.22 ug/ml



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

R.T.: 16.125 min
Delta R.T.: -0.003 min
Response: 272597
Conc: 2.55 ug/ml