

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050919AR\
 Data File : FD029135.D
 Signal(s) : FID2B.CH
 Acq On : 09 May 2019 18:02
 Operator : AJ\SJ
 Sample : K2752-02
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 10 03:26:06 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...	7.083	4295084	43.061 ug/ml
Spiked Amount 50.000		Recovery =	86.12%
6) S 2-Fluorobiphenyl (SURR)	7.946	1175970	17.160 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	34.32%
11) S ortho-Terphenyl (SURR)	10.984	2614659	24.540 ug/ml
Spiked Amount 50.000		Recovery =	49.08%
Target Compounds			
9) T Phenanthrene (C19.36)	10.219	246776	2.299 ug/ml
12) T Fluoranthene (C21.85)	12.029	921118	9.167 ug/ml
13) T Pyrene (C20.8)	12.327	790572	7.789 ug/ml
14) T Benzo[a]anthracene (C...	14.192	620045	6.114 ug/ml
15) T Chrysene (C27.41)	14.233	596125	5.848 ug/ml
16) T benzo[b]fluoranthene ...	15.741	751475	7.004 ug/ml
17) T Bnezo[k]fluoranthene ...	15.768	257336	2.424 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.117	572752	5.362 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.476	300877	2.786 ug/ml
20) T Dibenz[a,h]anthracene...	17.476f	300877	2.838 ug/ml
21) T Benzo[g,h,i]perylene ...	17.729	329236	3.075 ug/ml

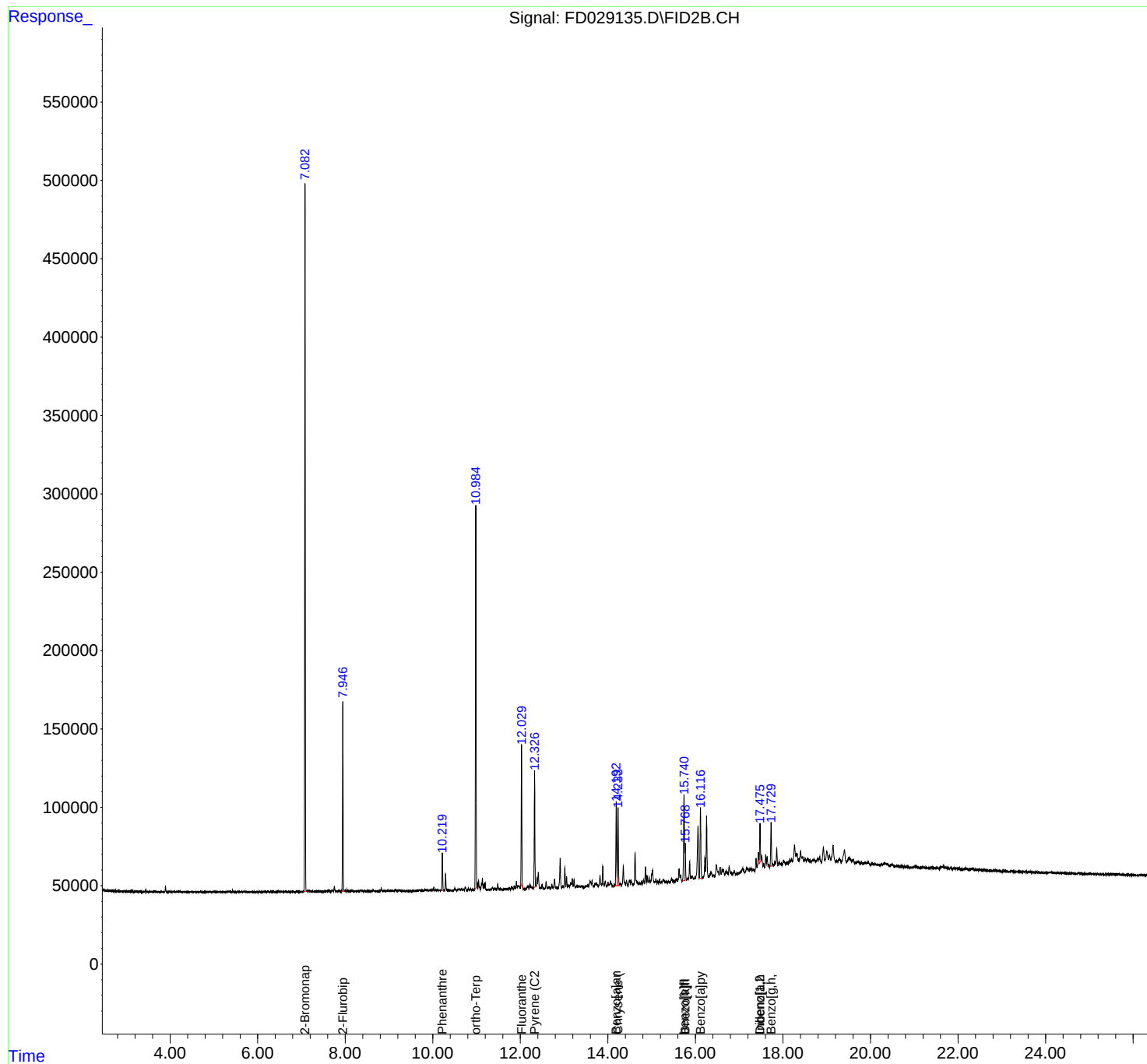
(f)=RT Delta > 1/2 Window

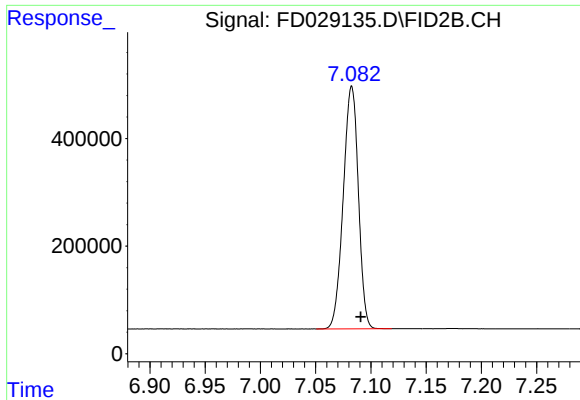
(m)=manual int.

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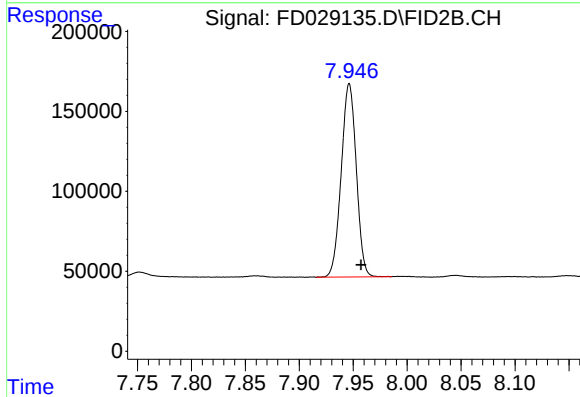
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





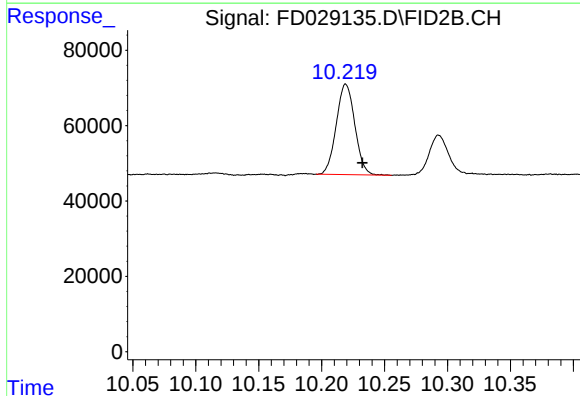
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.083 min
Delta R.T.: -0.008 min
Response: 4295084
Conc: 43.06 ug/ml



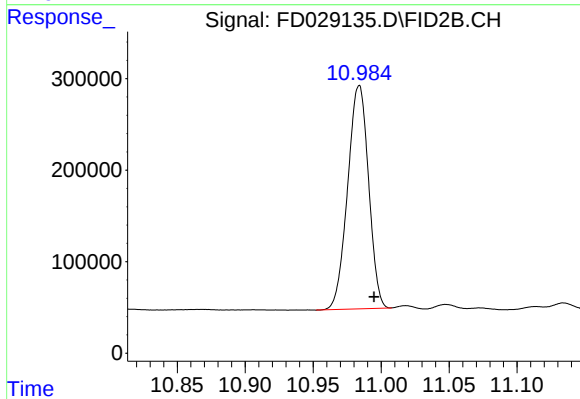
#6 2-Fluorobiphenyl (SURRE)

R.T.: 7.946 min
Delta R.T.: -0.011 min
Response: 1175970
Conc: 17.16 ug/ml



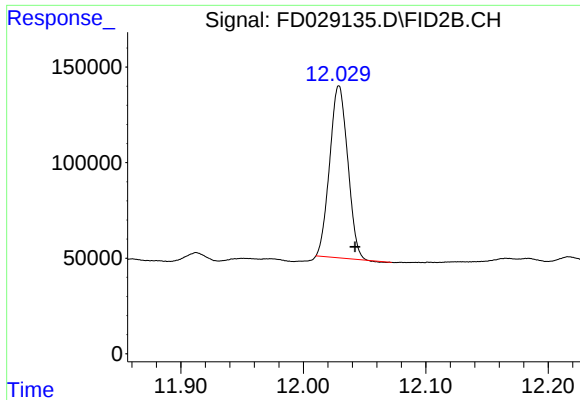
#9 Phenanthrene (C19.36)

R.T.: 10.219 min
Delta R.T.: -0.013 min
Response: 246776
Conc: 2.30 ug/ml



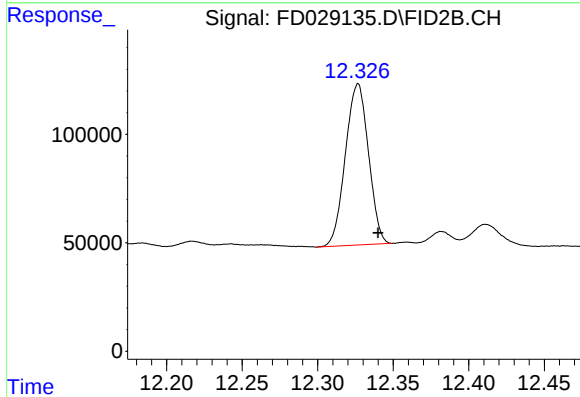
#11 ortho-Terphenyl (SURRE)

R.T.: 10.984 min
Delta R.T.: -0.011 min
Response: 2614659
Conc: 24.54 ug/ml



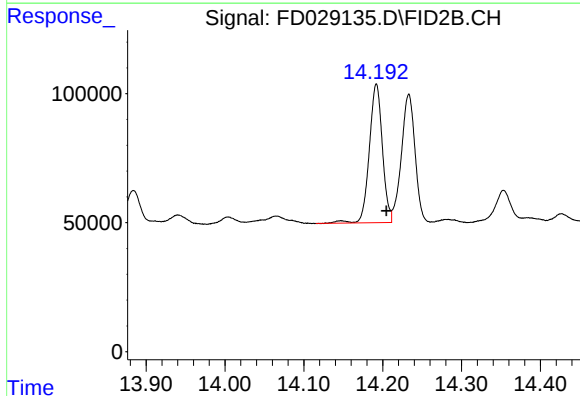
#12 Fluoranthene (C21.85)

R.T.: 12.029 min
Delta R.T.: -0.013 min
Response: 921118
Conc: 9.17 ug/ml



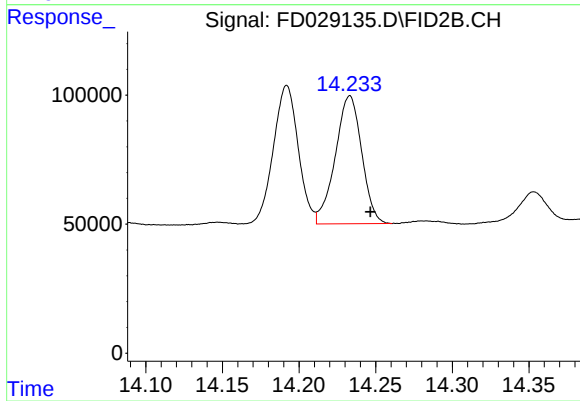
#13 Pyrene (C20.8)

R.T.: 12.327 min
Delta R.T.: -0.013 min
Response: 790572
Conc: 7.79 ug/ml



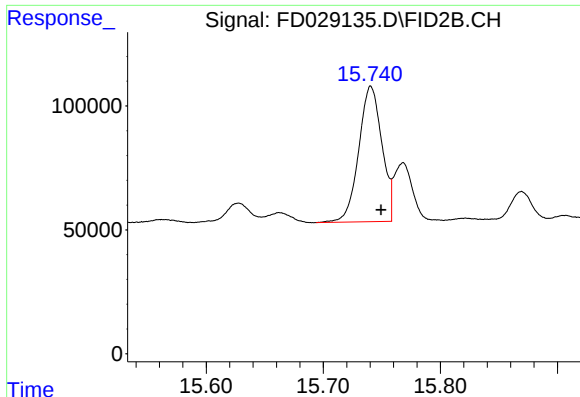
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.192 min
Delta R.T.: -0.013 min
Response: 620045
Conc: 6.11 ug/ml



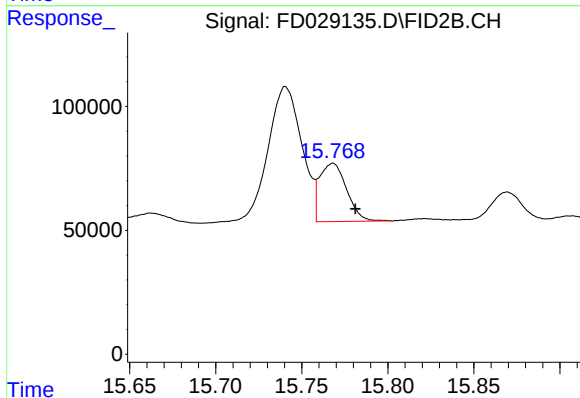
#15 Chrysene (C27.41)

R.T.: 14.233 min
Delta R.T.: -0.013 min
Response: 596125
Conc: 5.85 ug/ml



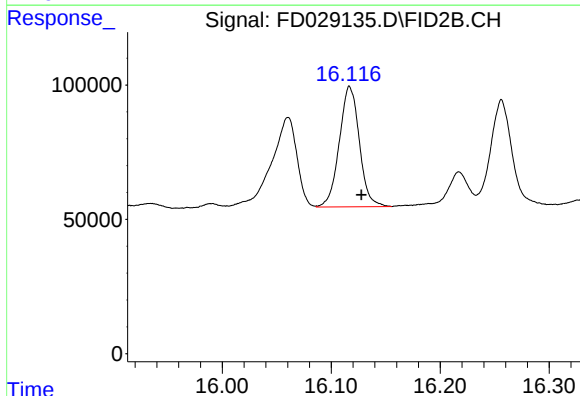
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.741 min
Delta R.T.: -0.009 min
Response: 751475
Conc: 7.00 ug/ml



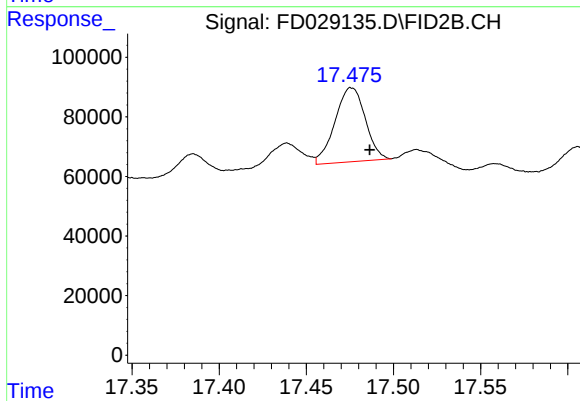
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.768 min
Delta R.T.: -0.013 min
Response: 257336
Conc: 2.42 ug/ml



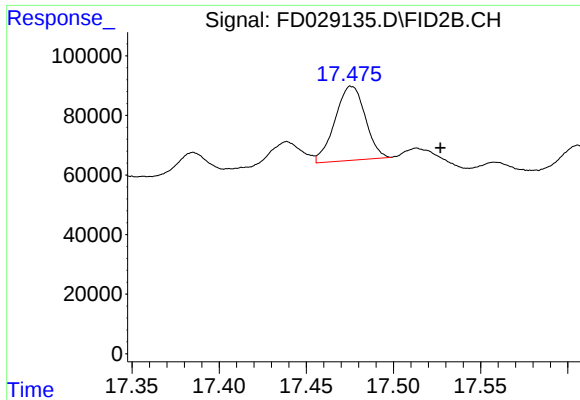
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.117 min
Delta R.T.: -0.011 min
Response: 572752
Conc: 5.36 ug/ml



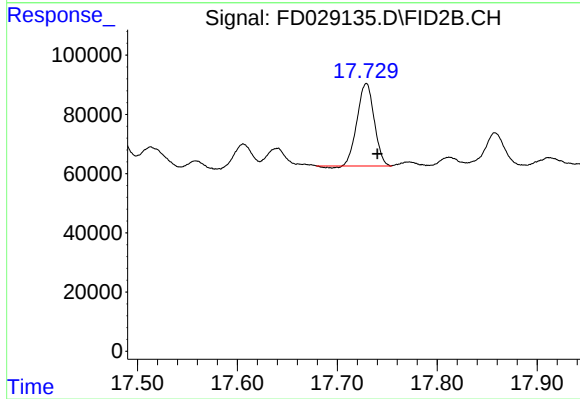
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.476 min
Delta R.T.: -0.010 min
Response: 300877
Conc: 2.79 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.476 min
Delta R.T.: -0.051 min
Response: 300877
Conc: 2.84 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 17.729 min
Delta R.T.: -0.011 min
Response: 329236
Conc: 3.08 ug/ml