

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051019AR\
 Data File : FD029146.D
 Signal(s) : FID2B.CH
 Acq On : 10 May 2019 10:09
 Operator : AJ\SJ
 Sample : K2754-02RE
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 00:44:34 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...	7.077	3808663	38.184 ug/ml
Spiked Amount 50.000		Recovery =	76.37%
6) S 2-Fluorobiphenyl (SURR)	7.942	1074774	15.683 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	31.37%
11) S ortho-Terphenyl (SURR)	10.981	2352272	22.078 ug/ml
Spiked Amount 50.000		Recovery =	44.16%
Target Compounds			
9) T Phenanthrene (C19.36)	10.216	229095	2.134 ug/ml
12) T Fluoranthene (C21.85)	12.027	828296	8.243 ug/ml
13) T Pyrene (C20.8)	12.326	768112	7.568 ug/ml
14) T Benzo[a]anthracene (C...	14.192	610753	6.022 ug/ml
15) T Chrysene (C27.41)	14.233	590334	5.791 ug/ml
16) T benzo[b]fluoranthene ...	15.741	743593	6.931 ug/ml
17) T Bnezo[k]fluoranthene ...	15.769	251555	2.369 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.117	564738	5.287 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.477	288697	2.673 ug/ml
20) T Dibenz[a,h]anthracene...	17.477f	288697	2.723 ug/ml
21) T Benzo[g,h,i]perylene ...	17.730	317488	2.966 ug/ml

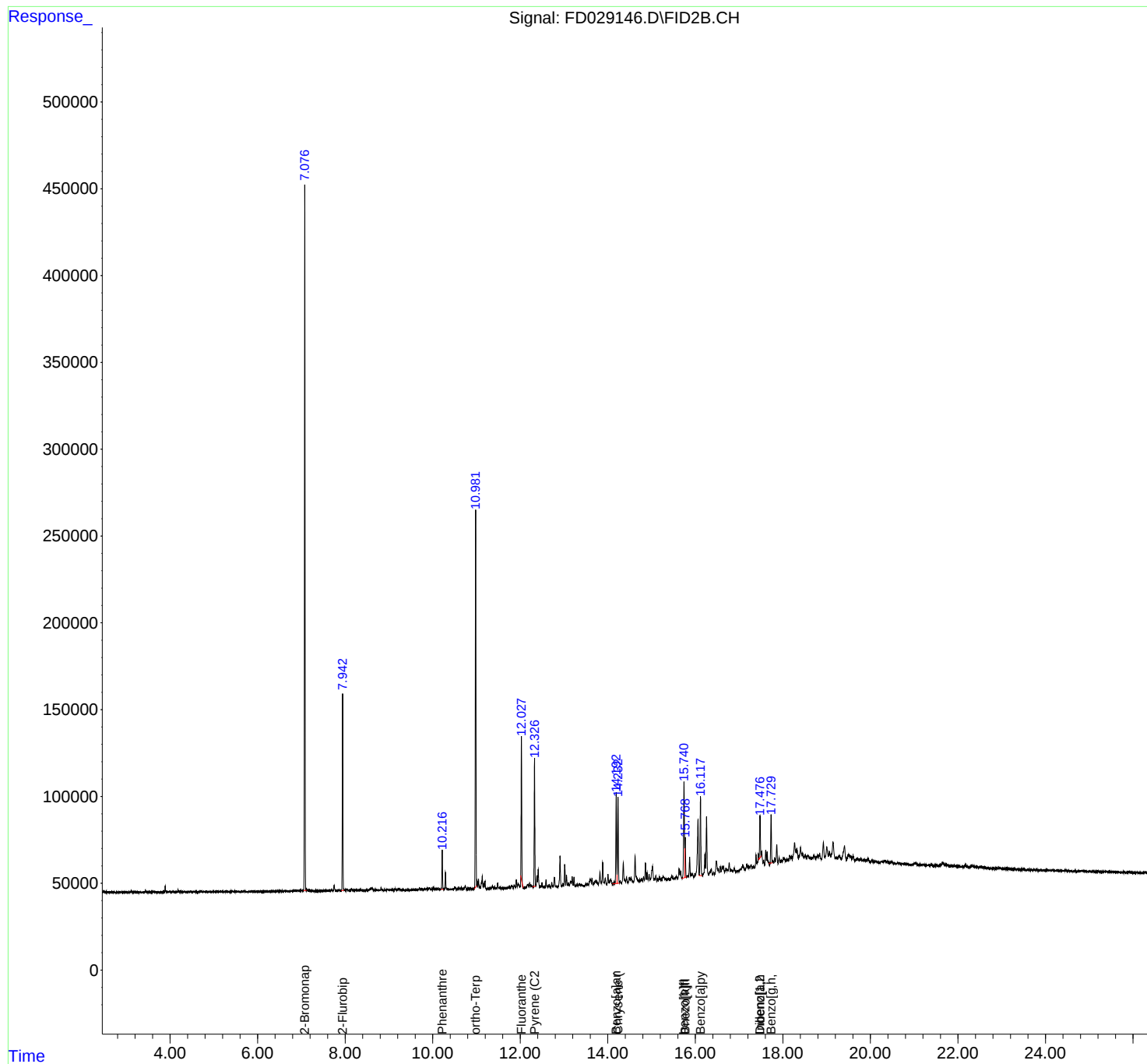
(f)=RT Delta > 1/2 Window

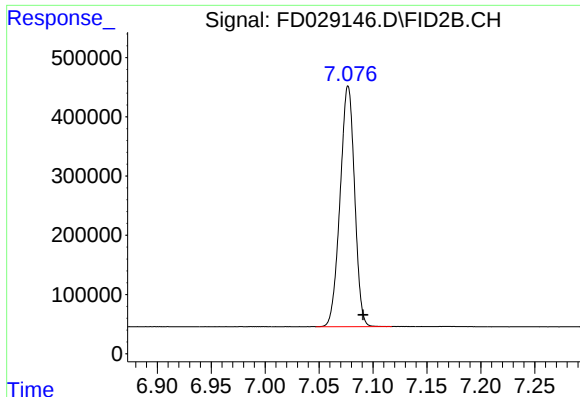
(m)=manual int.

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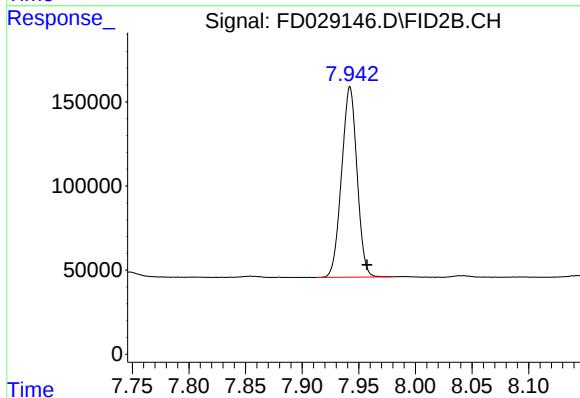
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





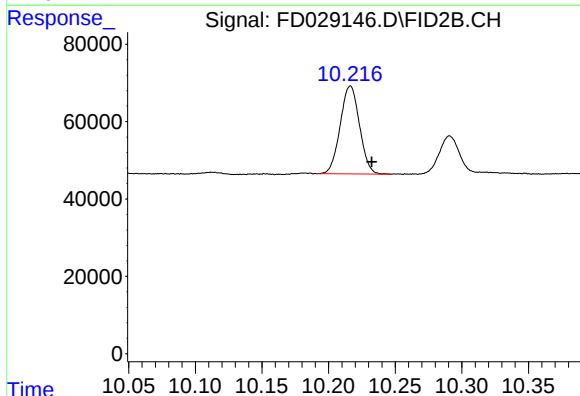
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.077 min
Delta R.T.: -0.014 min
Response: 3808663
Conc: 38.18 ug/ml



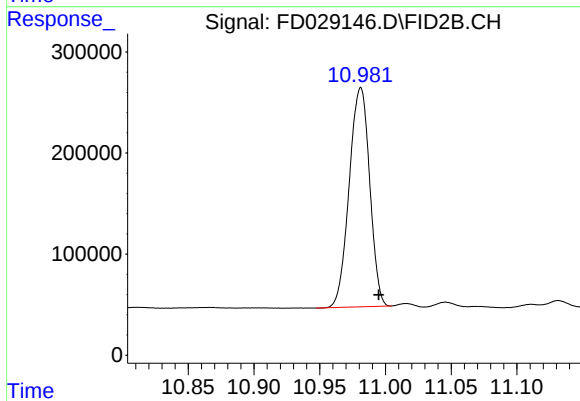
#6 2-Fluorobiphenyl (SURRE)

R.T.: 7.942 min
Delta R.T.: -0.015 min
Response: 1074774
Conc: 15.68 ug/ml



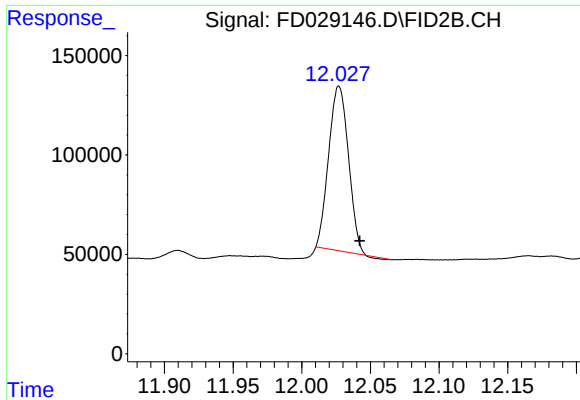
#9 Phenanthrene (C19.36)

R.T.: 10.216 min
Delta R.T.: -0.016 min
Response: 229095
Conc: 2.13 ug/ml



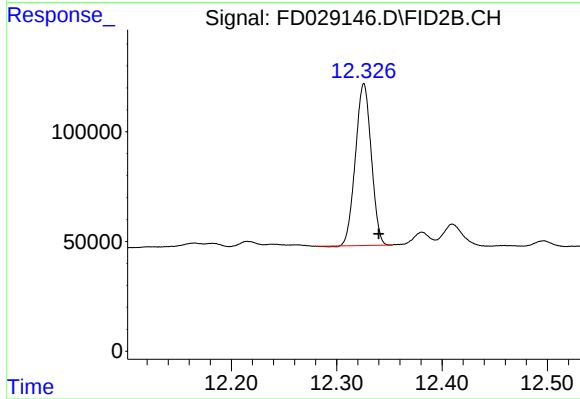
#11 ortho-Terphenyl (SURRE)

R.T.: 10.981 min
Delta R.T.: -0.014 min
Response: 2352272
Conc: 22.08 ug/ml



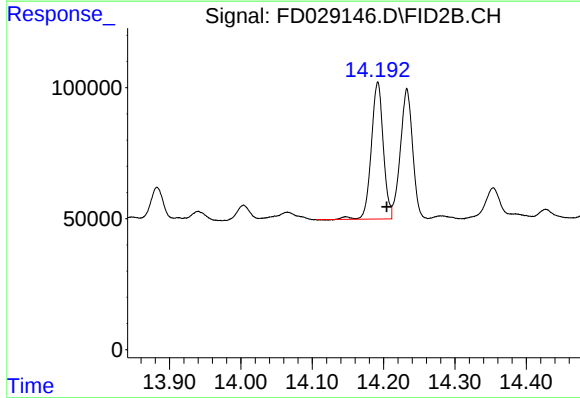
#12 Fluoranthene (C21.85)

R.T.: 12.027 min
Delta R.T.: -0.015 min
Response: 828296
Conc: 8.24 ug/ml



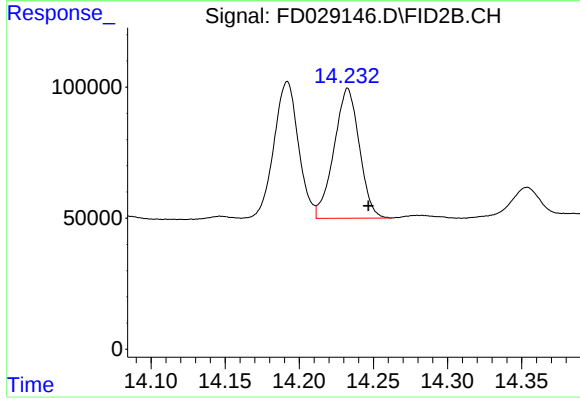
#13 Pyrene (C20.8)

R.T.: 12.326 min
Delta R.T.: -0.014 min
Response: 768112
Conc: 7.57 ug/ml



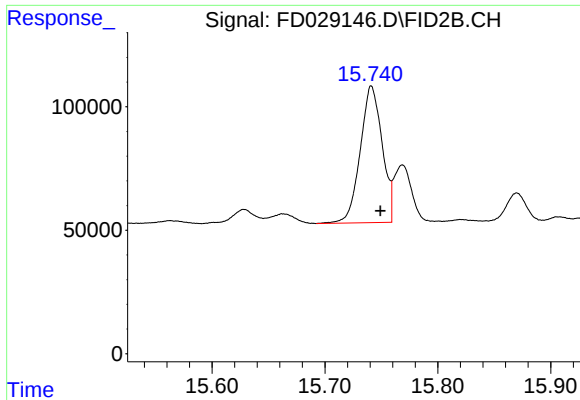
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.192 min
Delta R.T.: -0.013 min
Response: 610753
Conc: 6.02 ug/ml



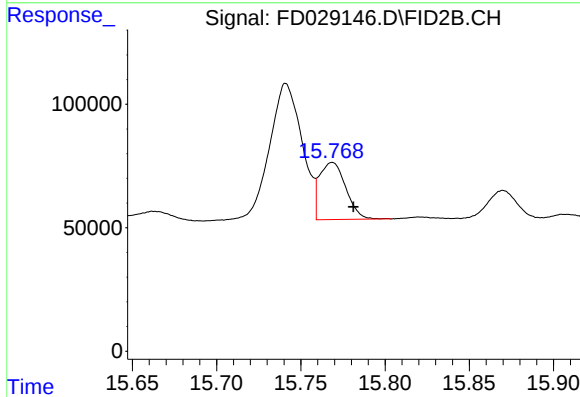
#15 Chrysene (C27.41)

R.T.: 14.233 min
Delta R.T.: -0.014 min
Response: 590334
Conc: 5.79 ug/ml



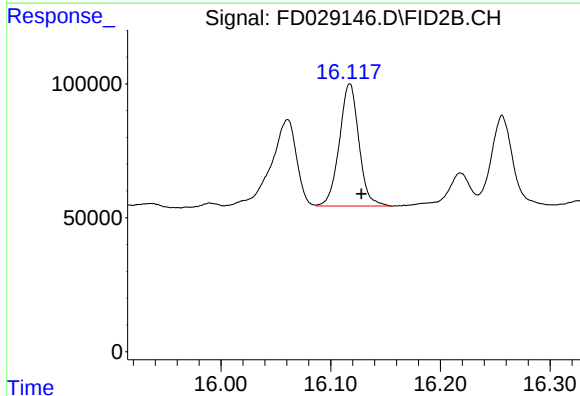
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.741 min
Delta R.T.: -0.008 min
Response: 743593
Conc: 6.93 ug/ml



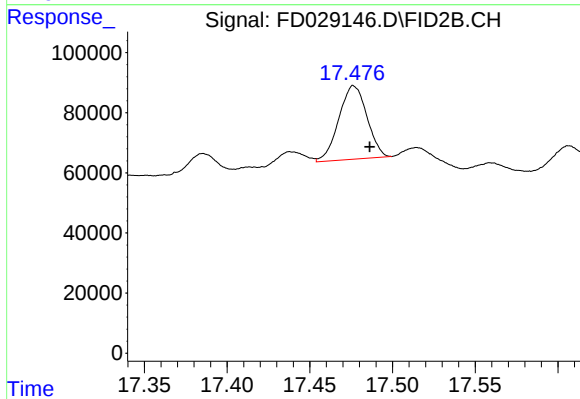
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.769 min
Delta R.T.: -0.013 min
Response: 251555
Conc: 2.37 ug/ml



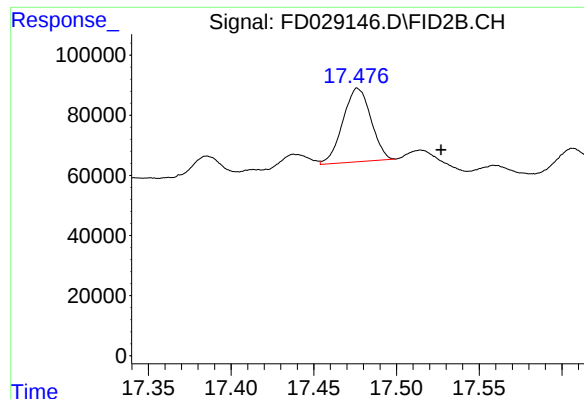
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.117 min
Delta R.T.: -0.010 min
Response: 564738
Conc: 5.29 ug/ml



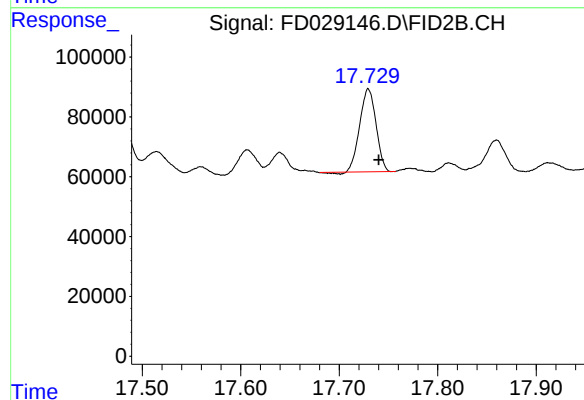
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.477 min
Delta R.T.: -0.010 min
Response: 288697
Conc: 2.67 ug/ml



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

R.T.: 17.477 min
Delta R.T.: -0.050 min
Response: 288697
Conc: 2.72 ug/ml



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

R.T.: 17.730 min
Delta R.T.: -0.011 min
Response: 317488
Conc: 2.97 ug/ml