

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111218AR\
 Data File : FD026586.D
 Signal(s) : FID2B.CH
 Acq On : 13 Nov 2018 6:26
 Operator : AJ\SJ
 Sample : J5907-13
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 07:27:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110818.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 08 18:15:51 2018
 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...	7.392	4811697	63.372 ug/ml
Spiked Amount 50.000		Recovery =	126.74%
6) S 2-Fluorobiphenyl (SURR)	8.244	3418856	65.384 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	130.77%
11) S ortho-Terphenyl (SURR)	11.286	3118122	36.787 ug/ml
Spiked Amount 50.000		Recovery =	73.57%
Target Compounds			
9) T Phenanthrene (C19.36)	10.506	269069	3.065 ug/ml
12) T Fluoranthene (C21.85)	12.311	535137	6.145 ug/ml
13) T Pyrene (C20.8)	12.605	468431	5.404 ug/ml
14) T Benzo[a]anthracene (C...	14.473	303653	3.571 ug/ml
15) T Chrysene (C27.41)	14.513	302570	3.531 ug/ml
16) T benzo[b]fluoranthene ...	16.019	261650	2.811 ug/ml
17) T Bnezo[k]fluoranthene ...	16.019f	261650	2.826 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.392	279994	2.967 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.753	156828	1.633 ug/ml
21) T Benzo[g,h,i]perylene ...	18.002	171337	1.743 ug/ml

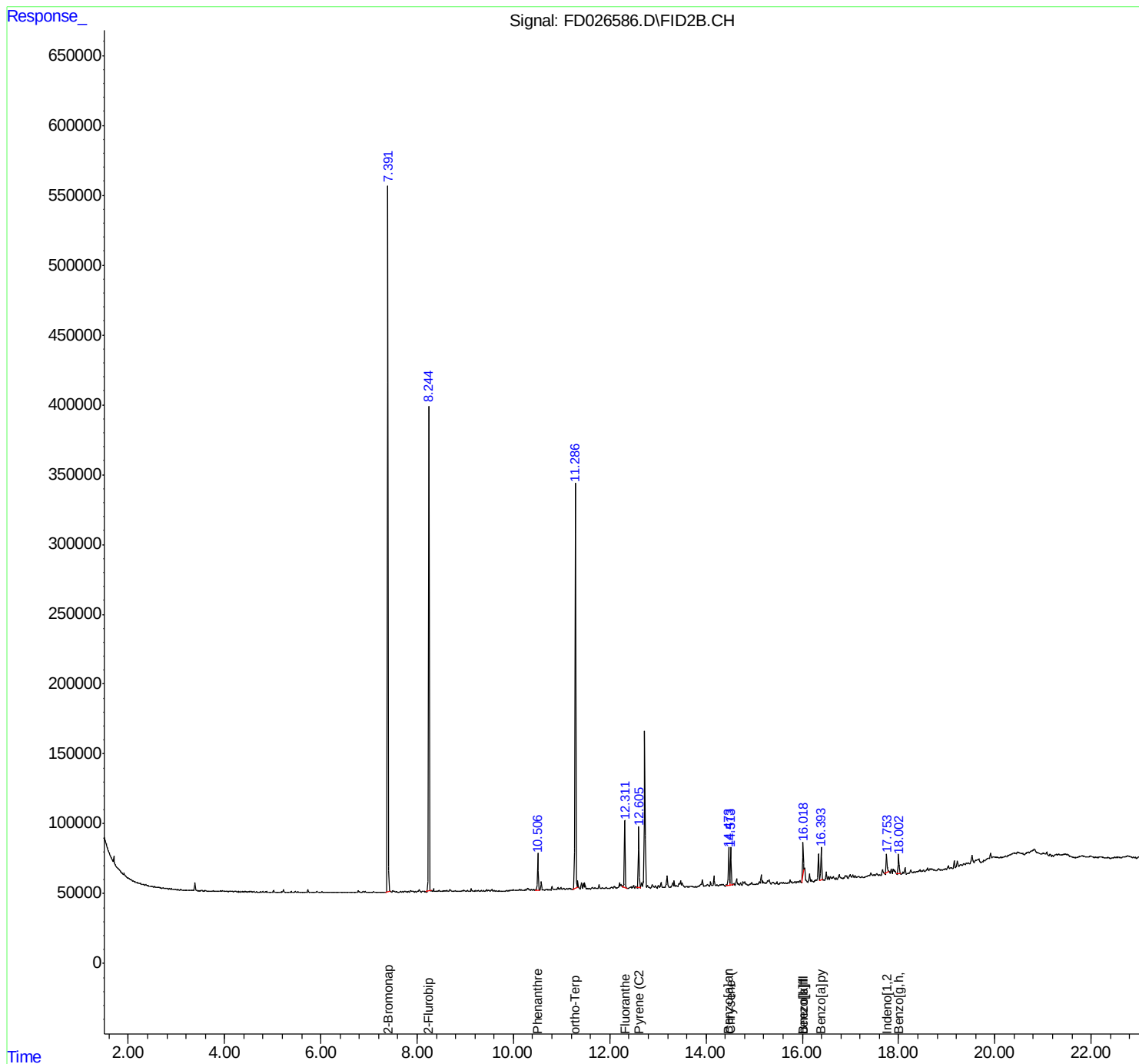
(f)=RT Delta > 1/2 Window

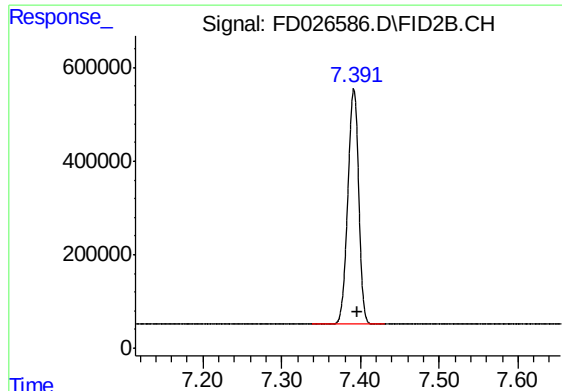
(m)=manual int.

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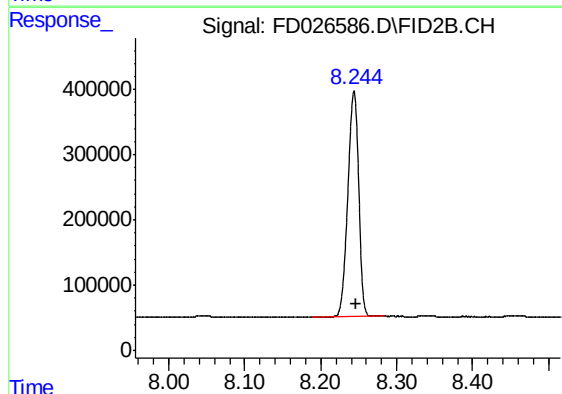
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





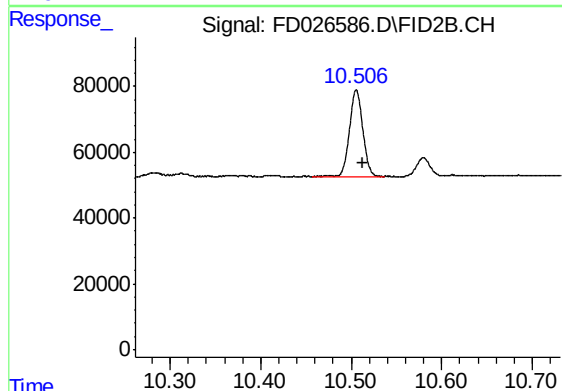
#4 2-Bromonaphthalene (SURR)

R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 4811697
Conc: 63.37 ug/ml



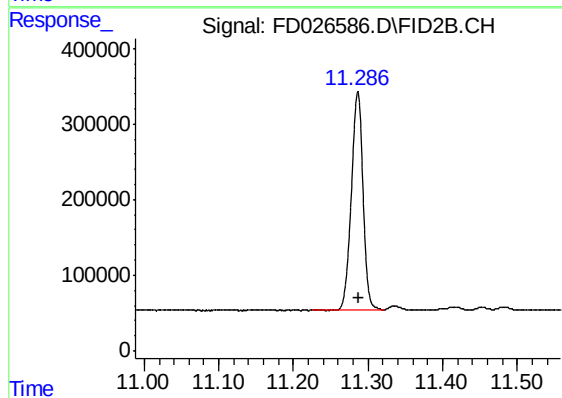
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.244 min
Delta R.T.: -0.003 min
Response: 3418856
Conc: 65.38 ug/ml



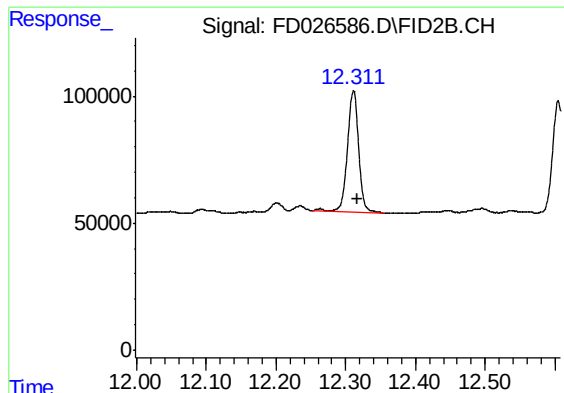
#9 Phenanthrene (C19.36)

R.T.: 10.506 min
Delta R.T.: -0.007 min
Response: 269069
Conc: 3.06 ug/ml



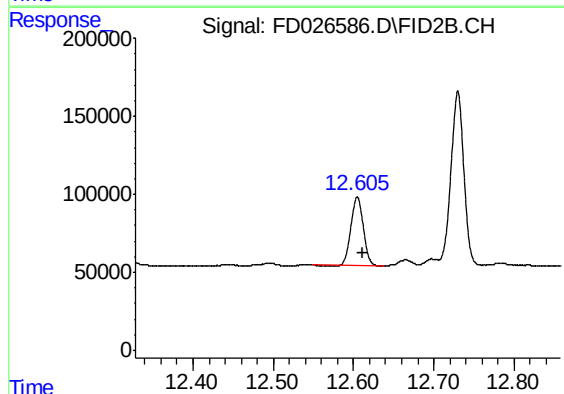
#11 ortho-Terphenyl (SURR)

R.T.: 11.286 min
Delta R.T.: -0.002 min
Response: 3118122
Conc: 36.79 ug/ml



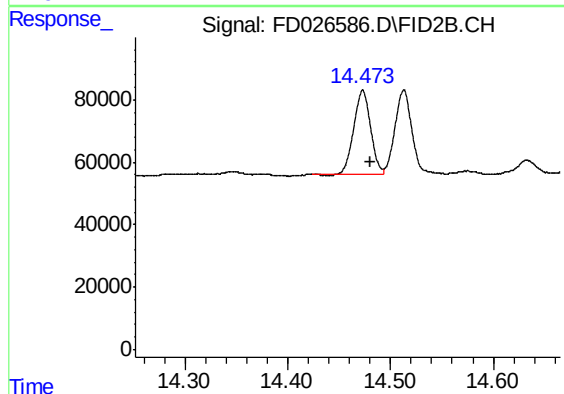
#12 Fluoranthene (C21.85)

R.T.: 12.311 min
Delta R.T.: -0.006 min
Response: 535137
Conc: 6.14 ug/ml



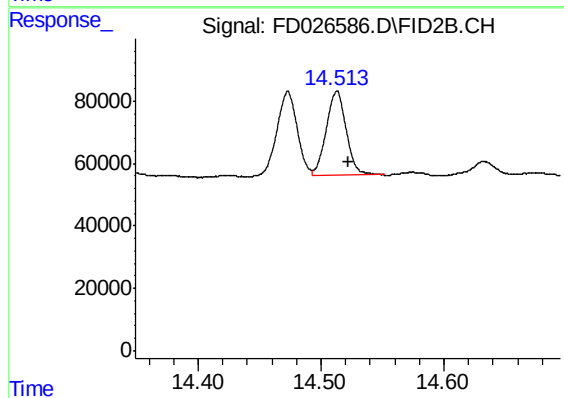
#13 Pyrene (C20.8)

R.T.: 12.605 min
Delta R.T.: -0.007 min
Response: 468431
Conc: 5.40 ug/ml



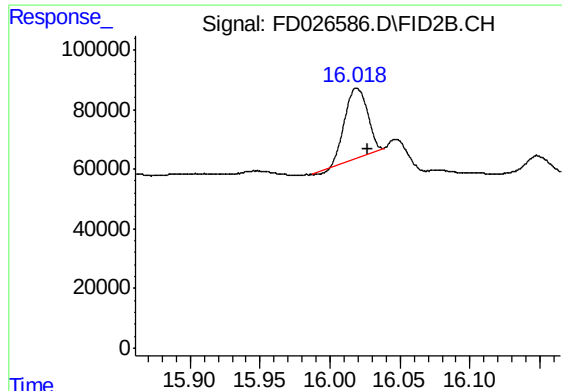
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.473 min
Delta R.T.: -0.007 min
Response: 303653
Conc: 3.57 ug/ml



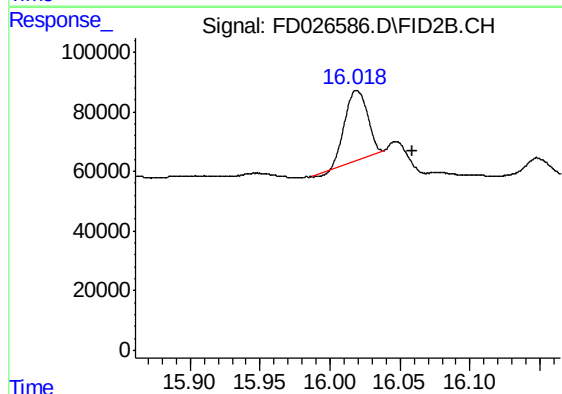
#15 Chrysene (C27.41)

R.T.: 14.513 min
Delta R.T.: -0.009 min
Response: 302570
Conc: 3.53 ug/ml



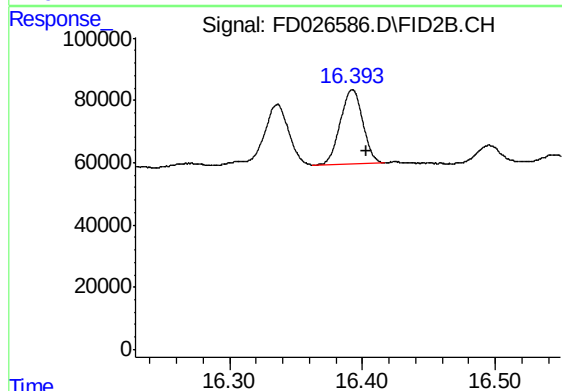
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.019 min
Delta R.T.: -0.008 min
Response: 261650
Conc: 2.81 ug/ml



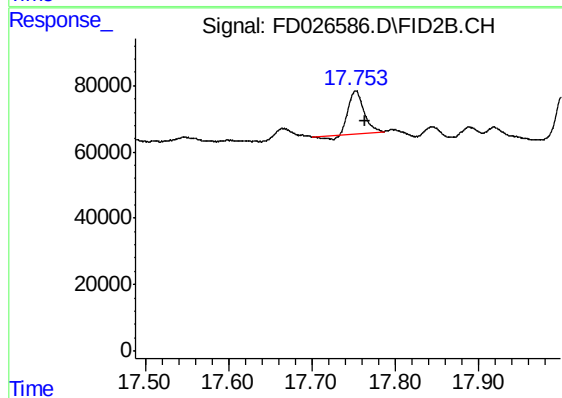
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.019 min
Delta R.T.: -0.040 min
Response: 261650
Conc: 2.83 ug/ml



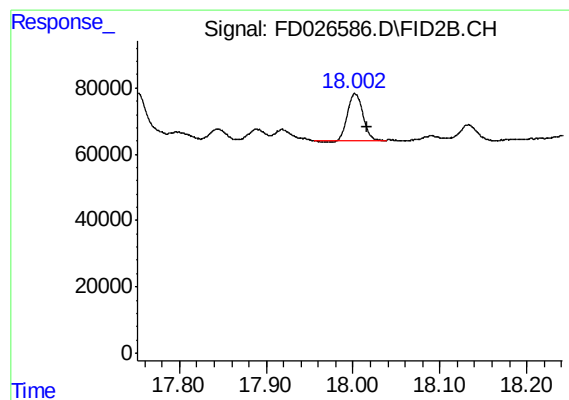
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.392 min
Delta R.T.: -0.010 min
Response: 279994
Conc: 2.97 ug/ml



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

R.T.: 17.753 min
Delta R.T.: -0.012 min
Response: 156828
Conc: 1.63 ug/ml



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

R.T.: 18.002 min
Delta R.T.: -0.015 min
Response: 171337
Conc: 1.74 ug/ml