

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111218AR\
 Data File : FD026580.D
 Signal(s) : FID2B.CH
 Acq On : 13 Nov 2018 2:45
 Operator : AJ\SJ
 Sample : J5887-13
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 04:49:45 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...	7.391	3265765	43.011 ug/ml
Spiked Amount 50.000		Recovery =	86.02%
6) S 2-Fluorobiphenyl (SURR)	8.241	2315742	44.287 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.57%
11) S ortho-Terphenyl (SURR)	11.285	2039519	24.062 ug/ml
Spiked Amount 50.000		Recovery =	48.12%
Target Compounds			
9) T Phenanthrene (C19.36)	10.505	441051	5.024 ug/ml
12) T Fluoranthene (C21.85)	12.310	503655	5.783 ug/ml
13) T Pyrene (C20.8)	12.604	420217	4.848 ug/ml
14) T Benzo[a]anthracene (C...	14.472	221949	2.610 ug/ml
15) T Chrysene (C27.41)	14.512	219300	2.559 ug/ml
16) T benzo[b]fluoranthene ...	16.019	317423	3.410 ug/ml
17) T Bnezo[k]fluoranthene ...	16.019f	317423	3.428 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.392	170040	1.802 ug/ml

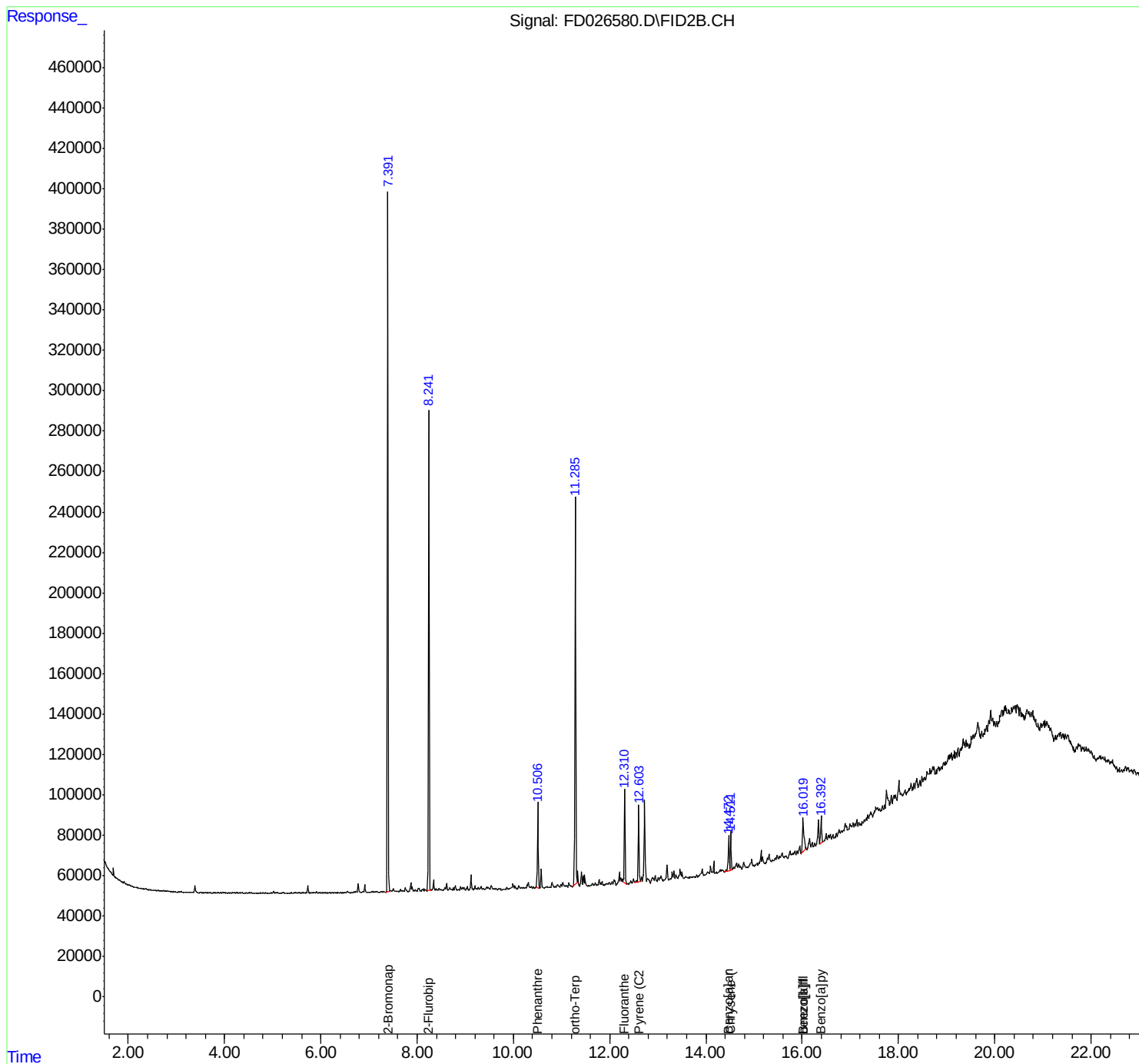
(f)=RT Delta > 1/2 Window

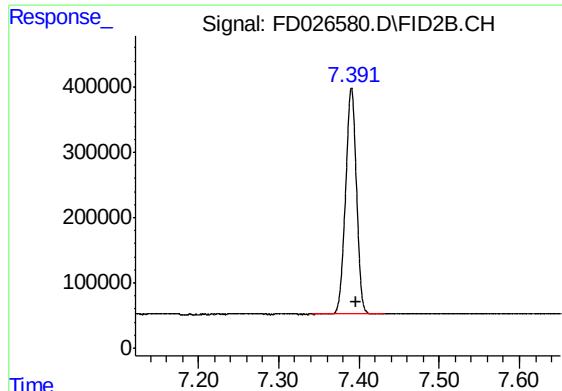
(m)=manual int.

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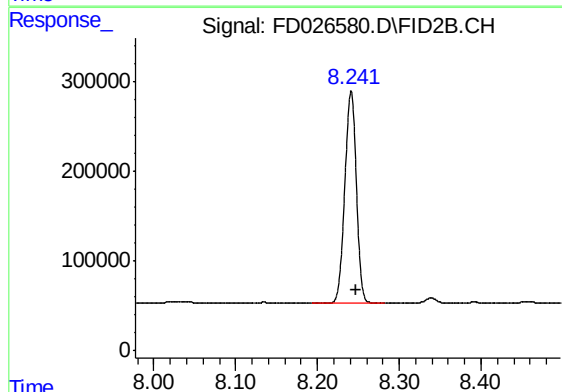
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





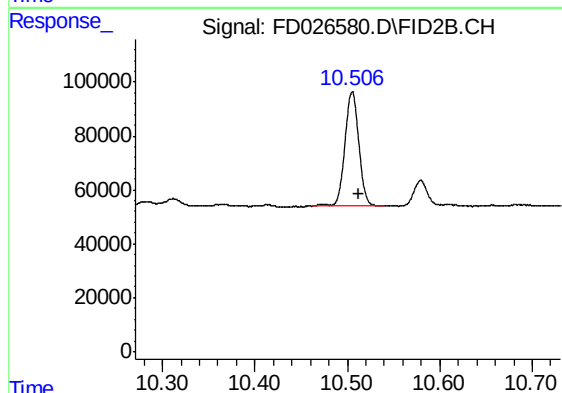
#4 2-Bromonaphthalene (SURR)

R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 3265765
Conc: 43.01 ug/ml



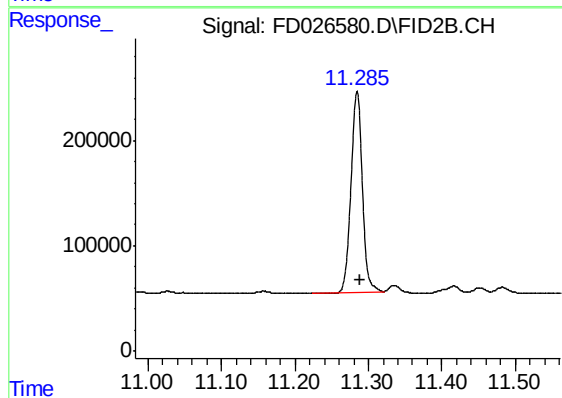
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.241 min
Delta R.T.: -0.005 min
Response: 2315742
Conc: 44.29 ug/ml



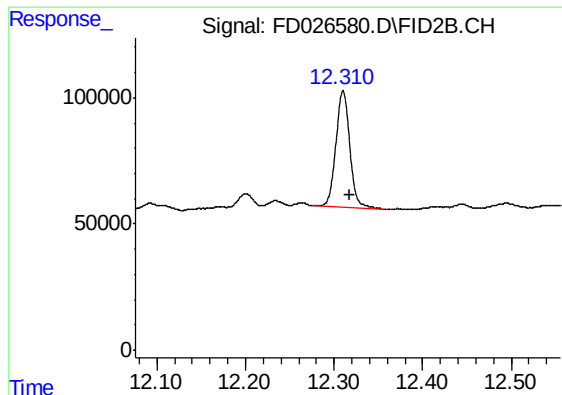
#9 Phenanthrene (C19.36)

R.T.: 10.505 min
Delta R.T.: -0.008 min
Response: 441051
Conc: 5.02 ug/ml



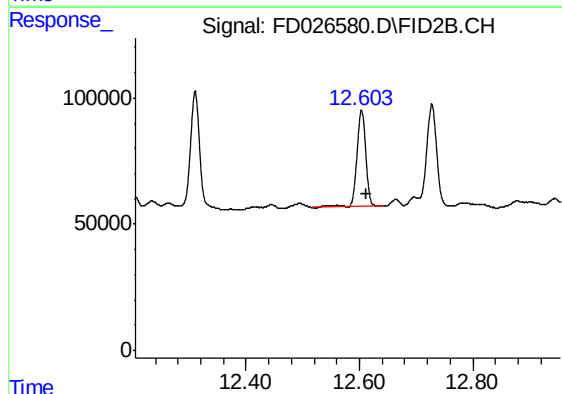
#11 ortho-Terphenyl (SURR)

R.T.: 11.285 min
Delta R.T.: -0.004 min
Response: 2039519
Conc: 24.06 ug/ml



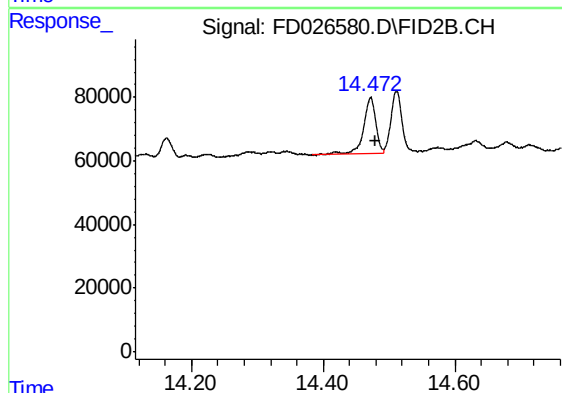
#12 Fluoranthene (C21.85)

R.T.: 12.310 min
Delta R.T.: -0.007 min
Response: 503655
Conc: 5.78 ug/ml



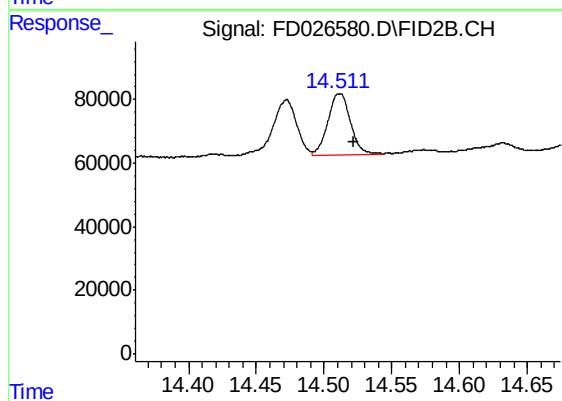
#13 Pyrene (C20.8)

R.T.: 12.604 min
Delta R.T.: -0.008 min
Response: 420217
Conc: 4.85 ug/ml



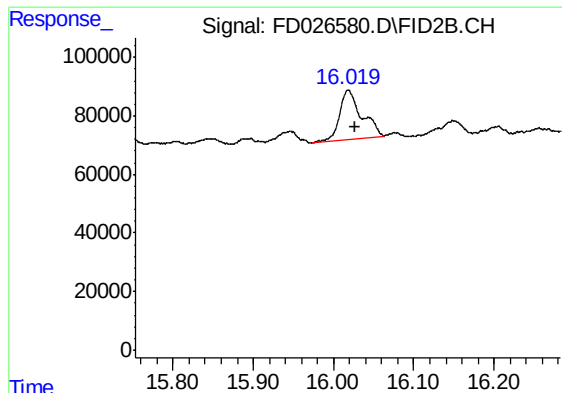
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.472 min
Delta R.T.: -0.008 min
Response: 221949
Conc: 2.61 ug/ml



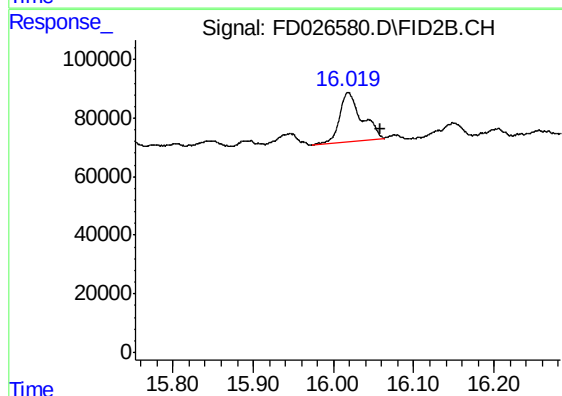
#15 Chrysene (C27.41)

R.T.: 14.512 min
Delta R.T.: -0.010 min
Response: 219300
Conc: 2.56 ug/ml



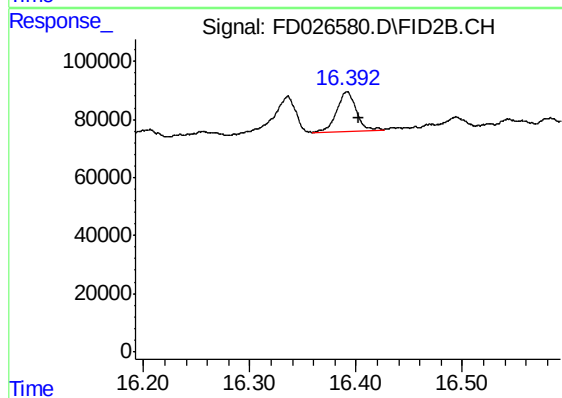
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.019 min
Delta R.T.: -0.009 min
Response: 317423
Conc: 3.41 ug/ml



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

R.T.: 16.019 min
Delta R.T.: -0.041 min
Response: 317423
Conc: 3.43 ug/ml



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

R.T.: 16.392 min
Delta R.T.: -0.011 min
Response: 170040
Conc: 1.80 ug/ml