

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102418AR\
 Data File : FD026068.D
 Signal(s) : FID2B.CH
 Acq On : 24 Oct 2018 15:33
 Operator : AJ\SJ
 Sample : J5625-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 24 16:52:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 11:23:05 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...	7.414	2280755	30.851 ug/ml
Spiked Amount 50.000		Recovery =	61.70%
6) S 2-Fluorobiphenyl (SURR)	8.266	1574648	30.674 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	61.35%
11) S ortho-Terphenyl (SURR)	11.309	805805	10.200 ug/ml
Spiked Amount 50.000		Recovery =	20.40%
Target Compounds			
9) T Phenanthrene (C19.36)	10.532	142416	1.689 ug/ml
12) T Fluoranthene (C21.85)	12.337	515667	6.060 ug/ml
13) T Pyrene (C20.8)	12.630	474515	5.536 ug/ml
14) T Benzo[a]anthracene (C...	14.499	307012	3.690 ug/ml
15) T Chrysene (C27.41)	14.538	342952	4.082 ug/ml
16) T benzo[b]fluoranthene ...	16.047	253335	2.831 ug/ml
17) T Bnezo[k]fluoranthene ...	16.047f	253335	2.842 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.420	286390	3.176 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.779	200030	2.134 ug/ml
21) T Benzo[g,h,i]perylene ...	18.029	208830	2.170 ug/ml

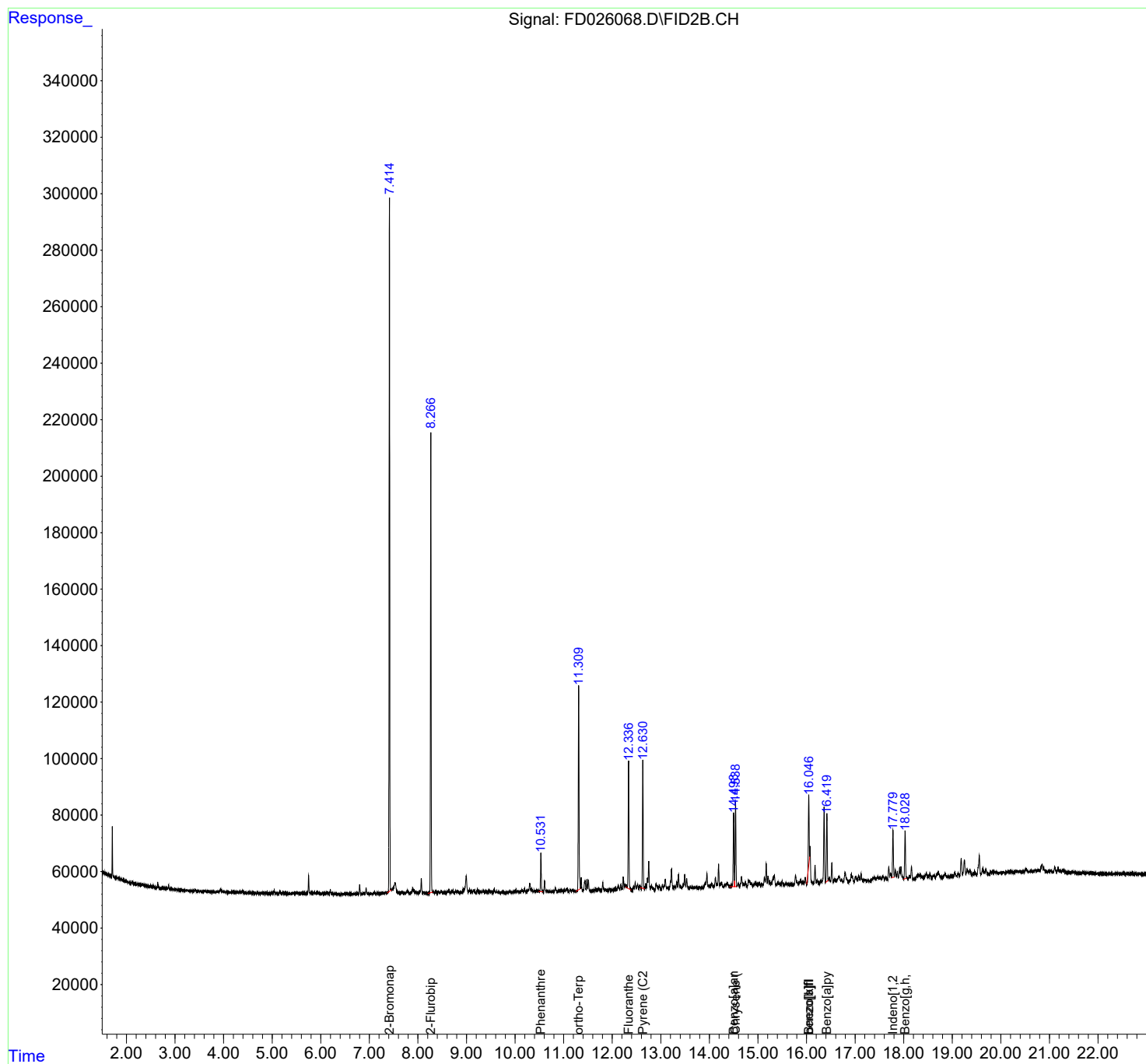
(f)=RT Delta > 1/2 Window

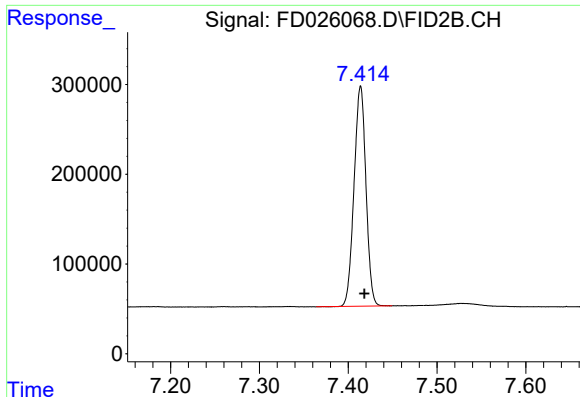
(m)=manual int.

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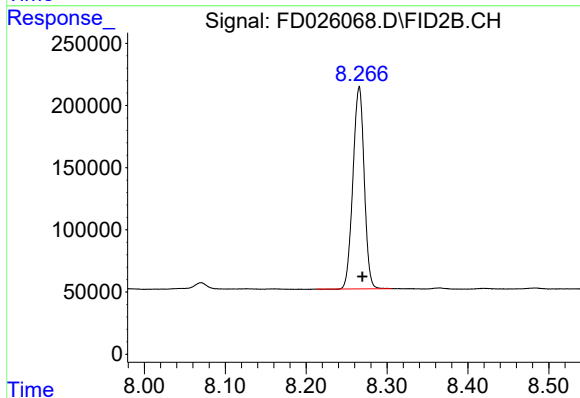
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





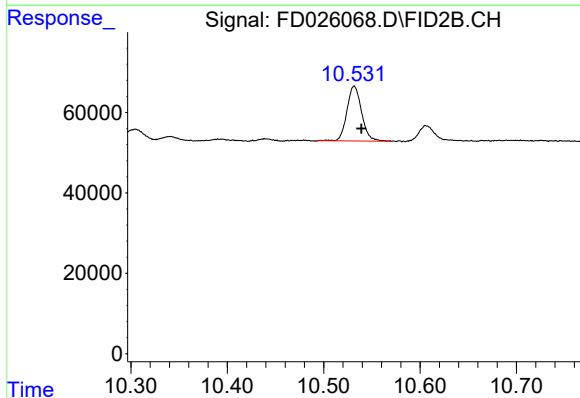
#4 2-Bromonaphthalene (SURR)

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 2280755
Conc: 30.85 ug/ml



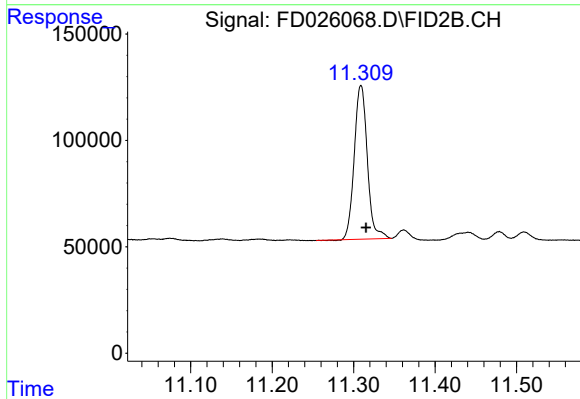
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.266 min
Delta R.T.: -0.004 min
Response: 1574648
Conc: 30.67 ug/ml



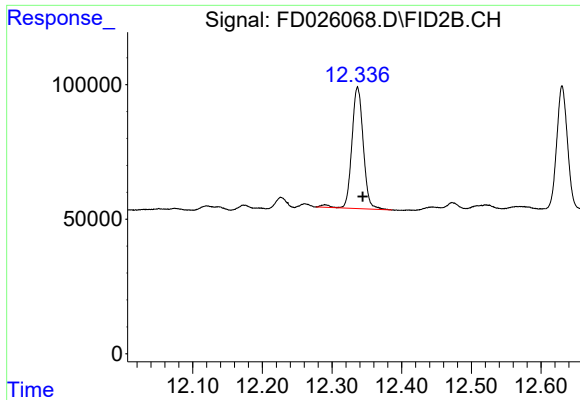
#9 Phenanthrene (C19.36)

R.T.: 10.532 min
Delta R.T.: -0.007 min
Response: 142416
Conc: 1.69 ug/ml



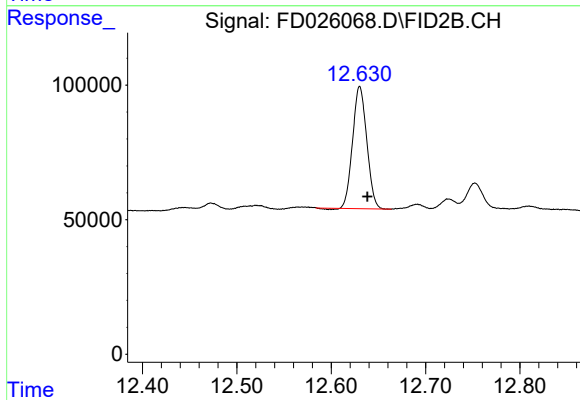
#11 ortho-Terphenyl (SURR)

R.T.: 11.309 min
Delta R.T.: -0.006 min
Response: 805805
Conc: 10.20 ug/ml



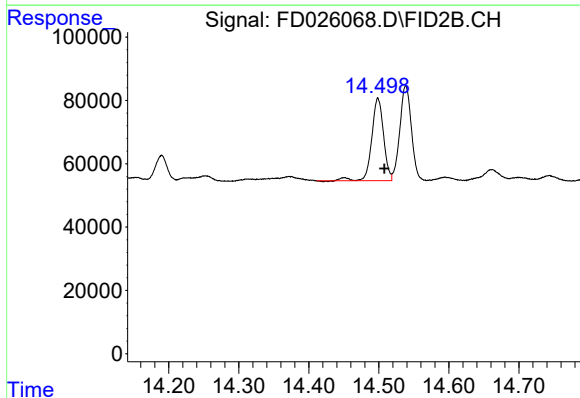
#12 Fluoranthene (C21.85)

R.T.: 12.337 min
Delta R.T.: -0.008 min
Response: 515667
Conc: 6.06 ug/ml



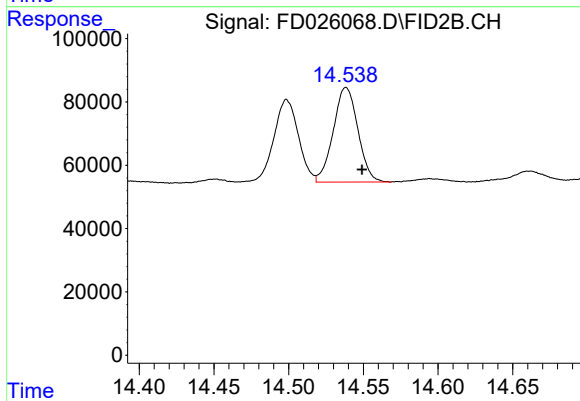
#13 Pyrene (C20.8)

R.T.: 12.630 min
Delta R.T.: -0.008 min
Response: 474515
Conc: 5.54 ug/ml



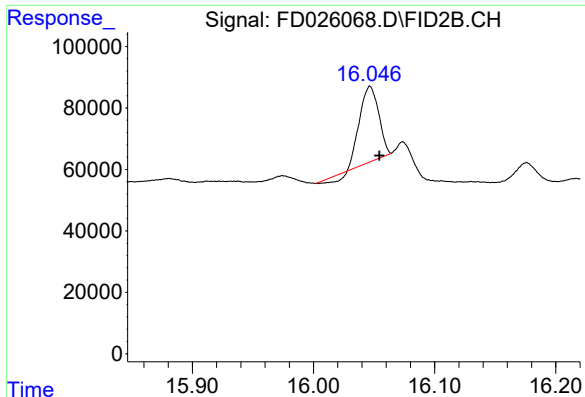
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.499 min
Delta R.T.: -0.009 min
Response: 307012
Conc: 3.69 ug/ml



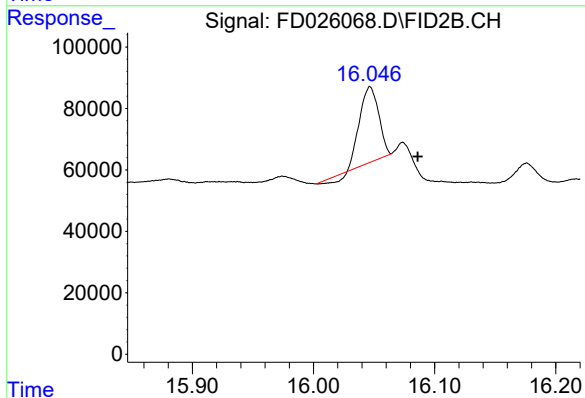
#15 Chrysene (C27.41)

R.T.: 14.538 min
Delta R.T.: -0.011 min
Response: 342952
Conc: 4.08 ug/ml



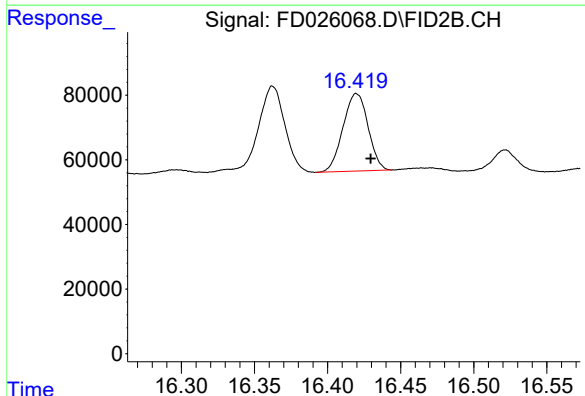
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.047 min
Delta R.T.: -0.008 min
Response: 253335
Conc: 2.83 ug/ml



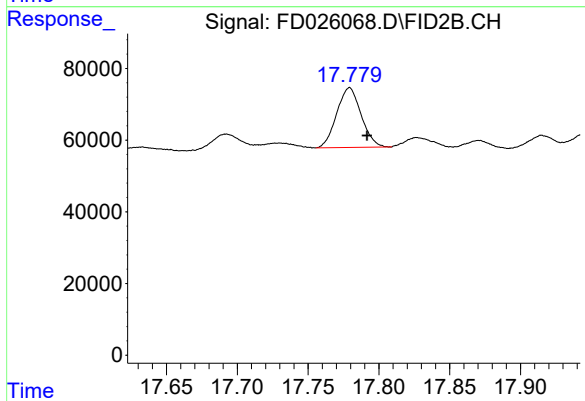
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.047 min
Delta R.T.: -0.039 min
Response: 253335
Conc: 2.84 ug/ml



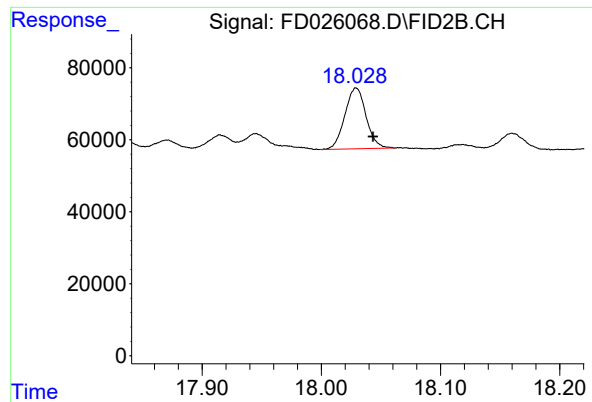
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.420 min
Delta R.T.: -0.010 min
Response: 286390
Conc: 3.18 ug/ml



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

R.T.: 17.779 min
Delta R.T.: -0.012 min
Response: 200030
Conc: 2.13 ug/ml



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

R.T.: 18.029 min
Delta R.T.: -0.014 min
Response: 208830
Conc: 2.17 ug/ml