

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081419AR\
 Data File : FD030076.D
 Signal(s) : FID2B.CH
 Acq On : 14 Aug 2019 8:57
 Operator : DD\AJ
 Sample : K4294-10D
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 14 13:58:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 09 05:48:54 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...	7.669	7531476	48.972 ug/ml
Spiked Amount 50.000		Recovery =	97.94%
6) S 2-Fluorobiphenyl (SURR)	8.532	4838279	46.304 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.61%
11) S ortho-Terphenyl (SURR)	11.567	4804949	29.103 ug/ml
Spiked Amount 50.000		Recovery =	58.21%
Target Compounds			
9) T Phenanthrene (C19.36)	10.798	154561	0.917 ug/ml
12) T Fluoranthene (C21.85)	12.605	249671	1.502 ug/ml
13) T Pyrene (C20.8)	12.902	230312	1.394 ug/ml
14) T Benzo[a]anthracene (C...	14.766	95120	0.625 ug/ml
15) T Chrysene (C27.41)	14.806	160714	1.053 ug/ml
16) T benzo[b]fluoranthene ...	16.315	218643	1.526 ug/ml
17) T Bnezo[k]fluoranthene ...	16.315	218643	1.536 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.688	96008	0.693 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.046	152369	1.215 ug/ml
20) T Dibenz[a,h]anthracene...	18.085	127367	1.031 ug/ml

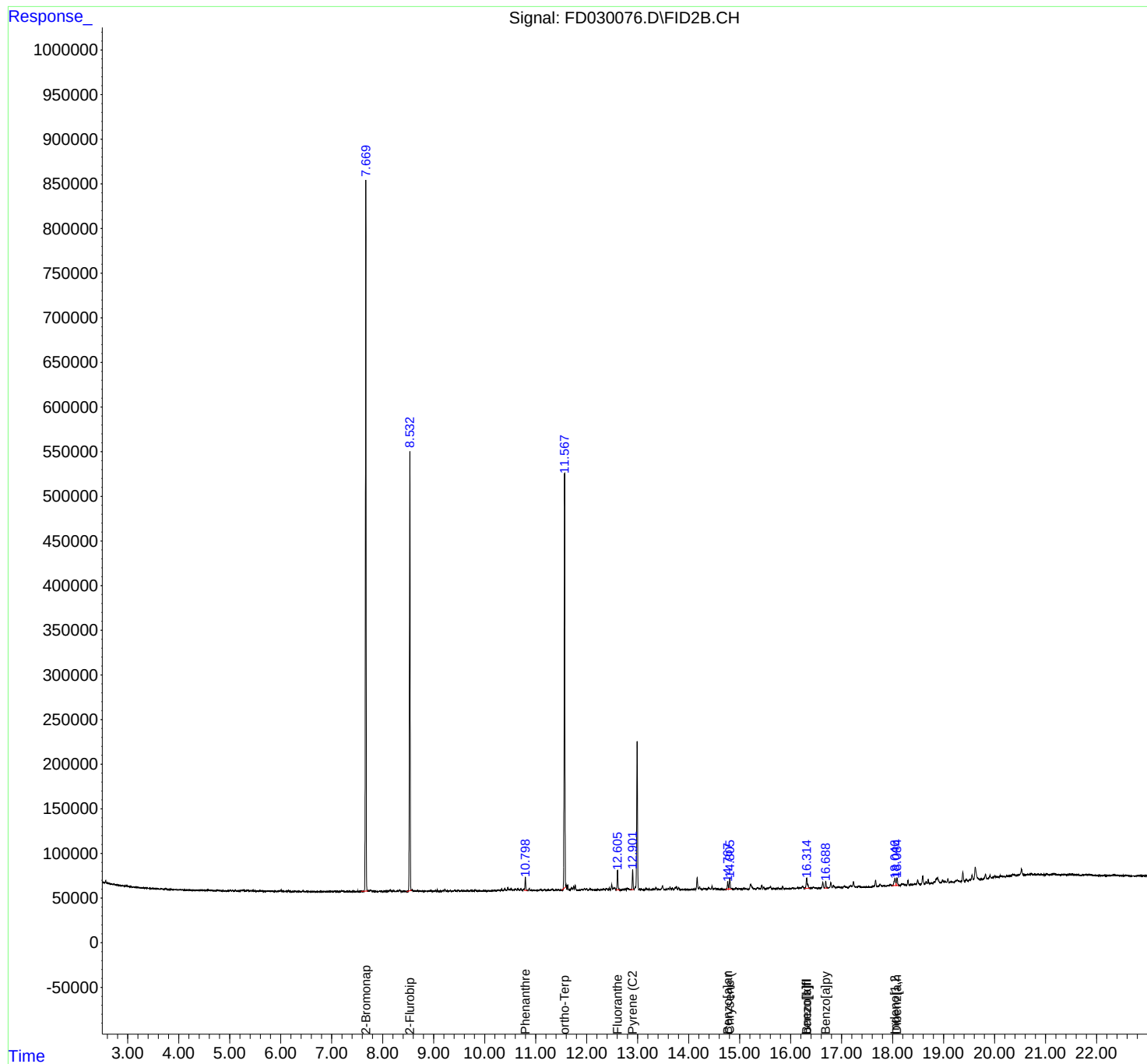
(f)=RT Delta > 1/2 Window

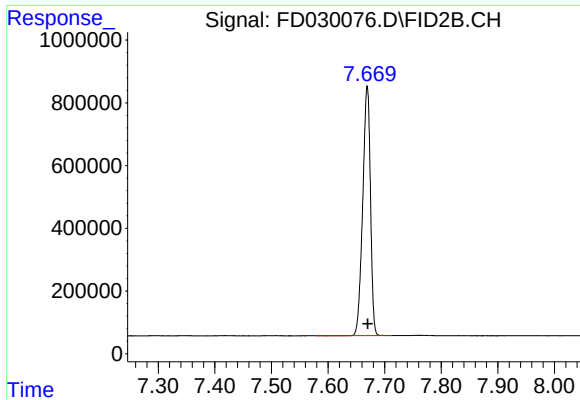
(m)=manual int.

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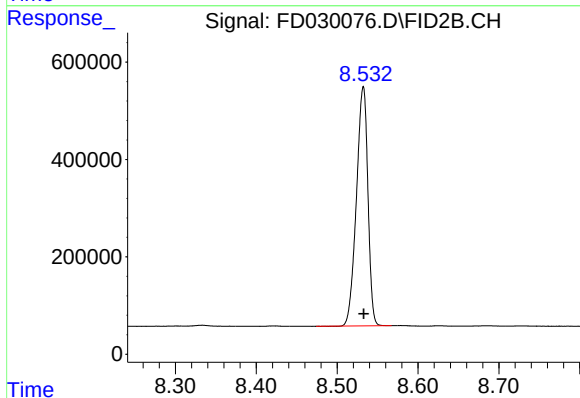
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





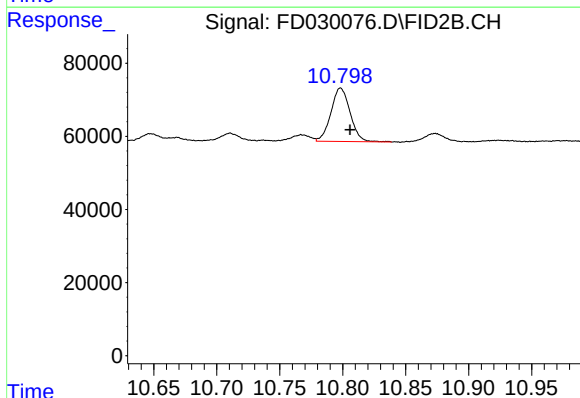
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.669 min
Delta R.T.: -0.001 min
Response: 7531476
Conc: 48.97 ug/ml



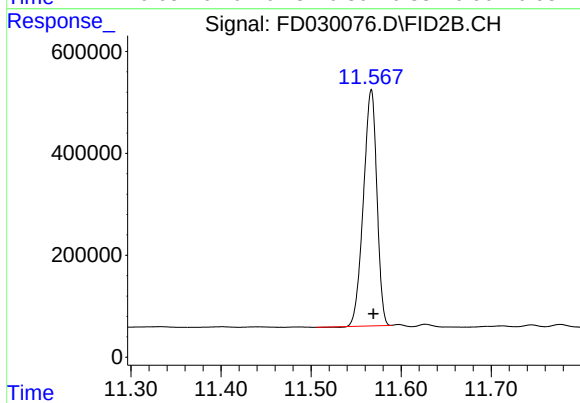
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.532 min
Delta R.T.: 0.000 min
Response: 4838279
Conc: 46.30 ug/ml



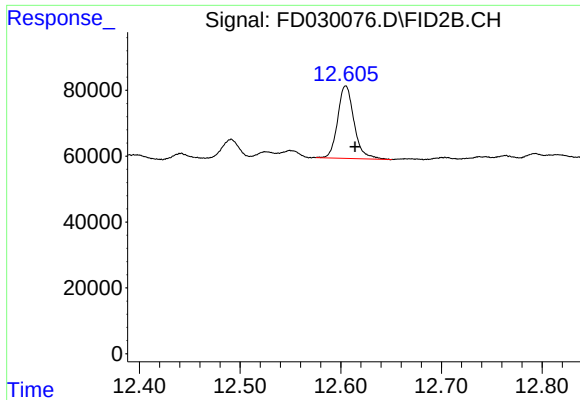
#9 Phenanthrene (C19.36)

R.T.: 10.798 min
Delta R.T.: -0.008 min
Response: 154561
Conc: 0.92 ug/ml



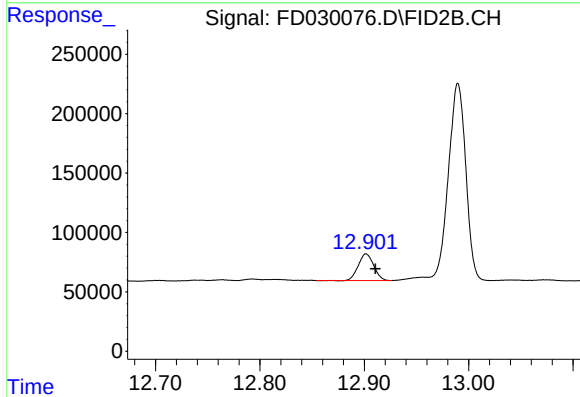
#11 ortho-Terphenyl (SURRE)

R.T.: 11.567 min
Delta R.T.: -0.002 min
Response: 4804949
Conc: 29.10 ug/ml



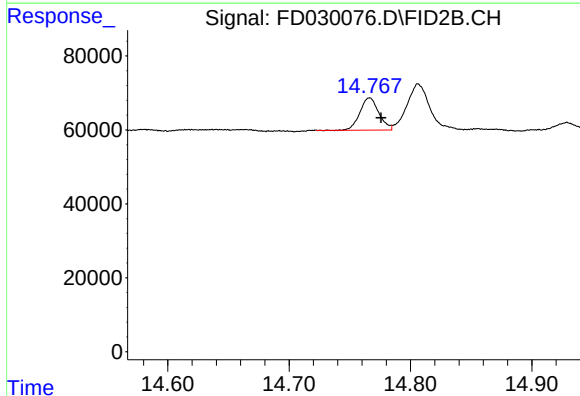
#12 Fluoranthene (C21.85)

R.T.: 12.605 min
Delta R.T.: -0.009 min
Response: 249671
Conc: 1.50 ug/ml



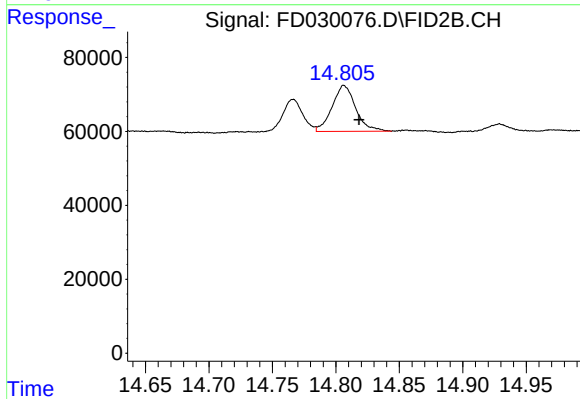
#13 Pyrene (C20.8)

R.T.: 12.902 min
Delta R.T.: -0.009 min
Response: 230312
Conc: 1.39 ug/ml



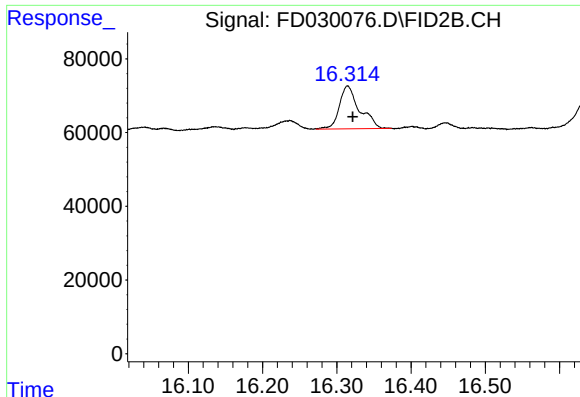
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.766 min
Delta R.T.: -0.009 min
Response: 95120
Conc: 0.63 ug/ml



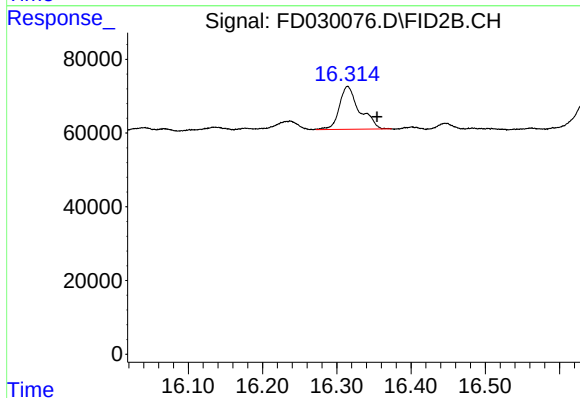
#15 Chrysene (C27.41)

R.T.: 14.806 min
Delta R.T.: -0.012 min
Response: 160714
Conc: 1.05 ug/ml



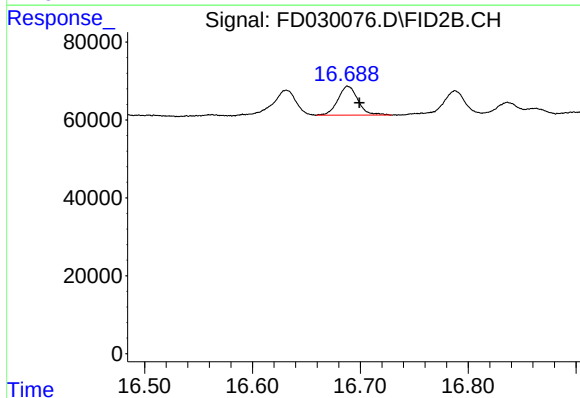
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.315 min
Delta R.T.: -0.007 min
Response: 218643
Conc: 1.53 ug/ml



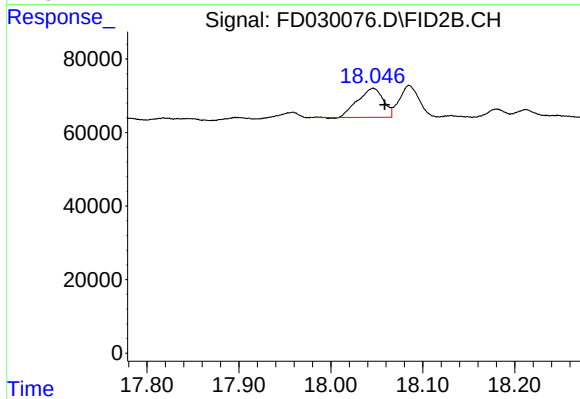
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.315 min
Delta R.T.: -0.039 min
Response: 218643
Conc: 1.54 ug/ml



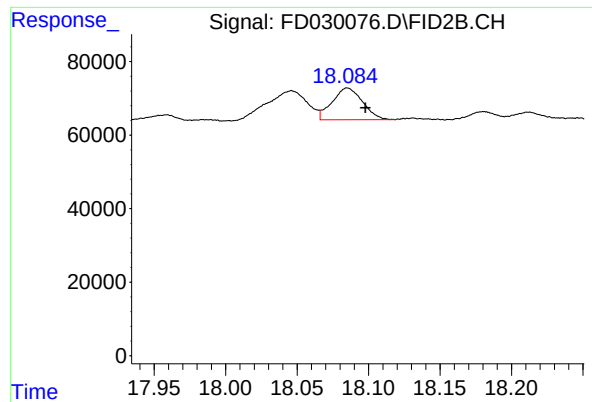
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.688 min
Delta R.T.: -0.011 min
Response: 96008
Conc: 0.69 ug/ml



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

R.T.: 18.046 min
Delta R.T.: -0.012 min
Response: 152369
Conc: 1.22 ug/ml



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

R.T.: 18.085 min
Delta R.T.: -0.012 min
Response: 127367
Conc: 1.03 ug/ml