

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081419AR\
 Data File : FD030083.D
 Signal(s) : FID2B.CH
 Acq On : 14 Aug 2019 13:48
 Operator : DD\AJ
 Sample : K4294-01RE
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 14 15:09:11 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...	7.664	4050029	26.335 ug/ml
Spiked Amount 50.000		Recovery =	52.67%
6) S 2-Fluorobiphenyl (SURR)	8.525	1923482	18.408 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.82%
11) S ortho-Terphenyl (SURR)	11.564	4065111	24.622 ug/ml
Spiked Amount 50.000		Recovery =	49.24%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.276f	225747	1.362 ug/ml
9) T Phenanthrene (C19.36)	10.796	70297	0.417 ug/ml
12) T Fluoranthene (C21.85)	12.603	170987	1.029 ug/ml
13) T Pyrene (C20.8)	12.900	96717	0.585 ug/ml
16) T benzo[b]fluoranthene ...	16.319	139118	0.971 ug/ml
17) T Bnezo[k]fluoranthene ...	16.319	139118	0.978 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.085	192515	1.536 ug/ml
20) T Dibenz[a,h]anthracene...	18.085	192515	1.559 ug/ml

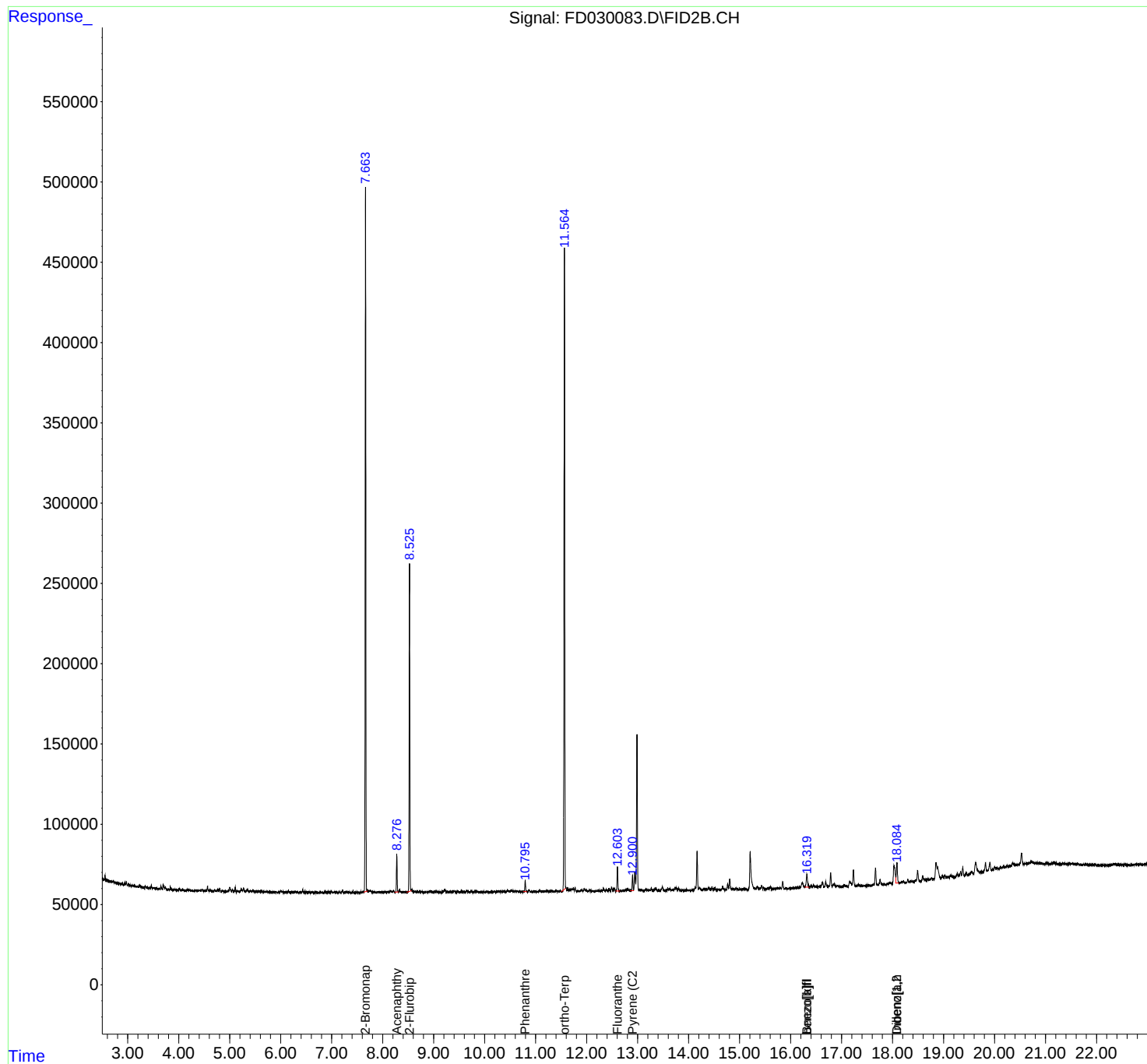
(f)=RT Delta > 1/2 Window

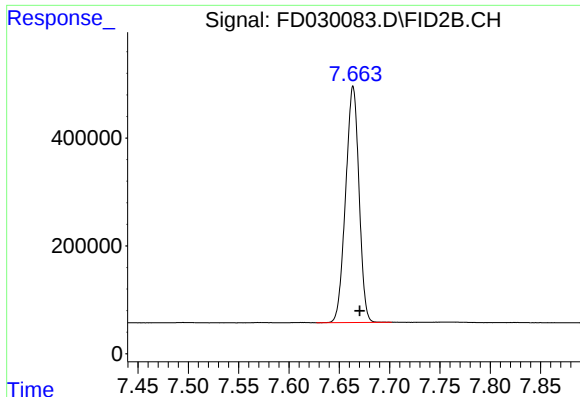
(m)=manual int.

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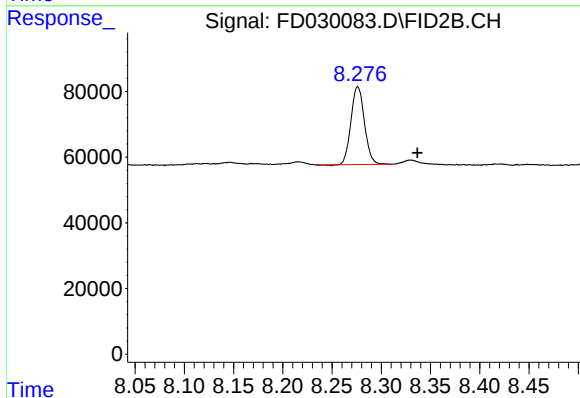
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





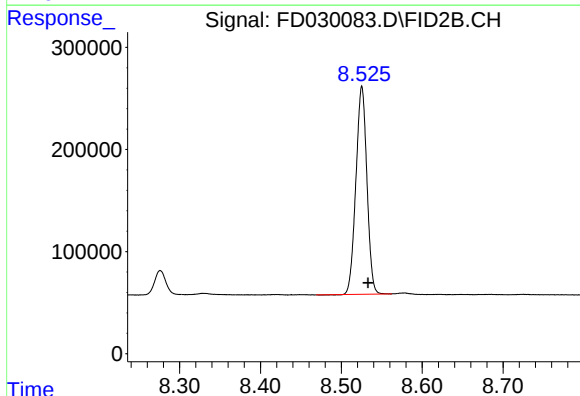
#4 2-Bromonaphthalene (SURR)

R.T.: 7.664 min
Delta R.T.: -0.007 min
Response: 4050029
Conc: 26.33 ug/ml



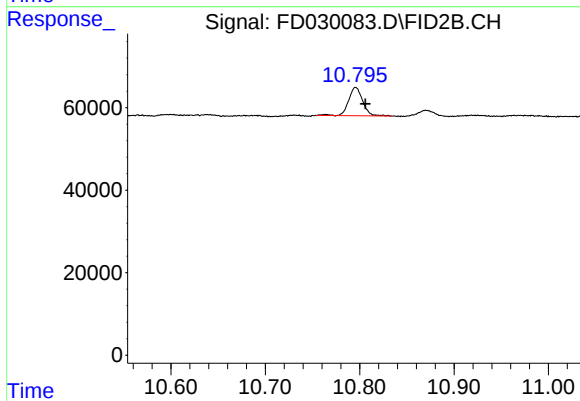
#5 Acenaphthylene (C15.06)

R.T.: 8.276 min
Delta R.T.: -0.061 min
Response: 225747
Conc: 1.36 ug/ml



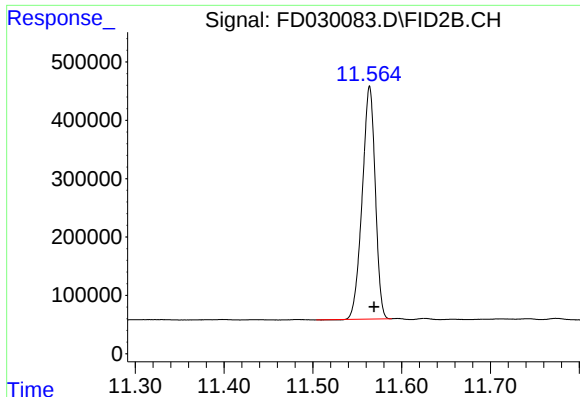
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.525 min
Delta R.T.: -0.008 min
Response: 1923482
Conc: 18.41 ug/ml



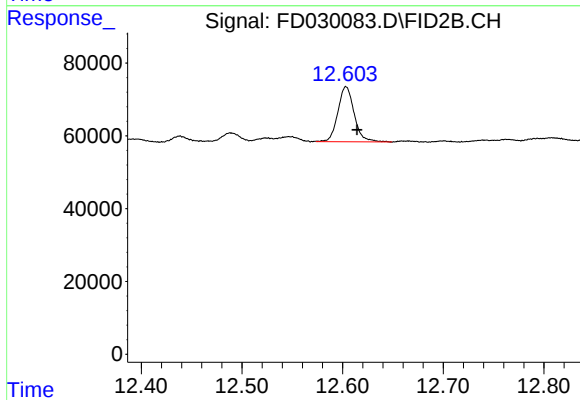
#9 Phenanthrene (C19.36)

R.T.: 10.796 min
Delta R.T.: -0.010 min
Response: 70297
Conc: 0.42 ug/ml



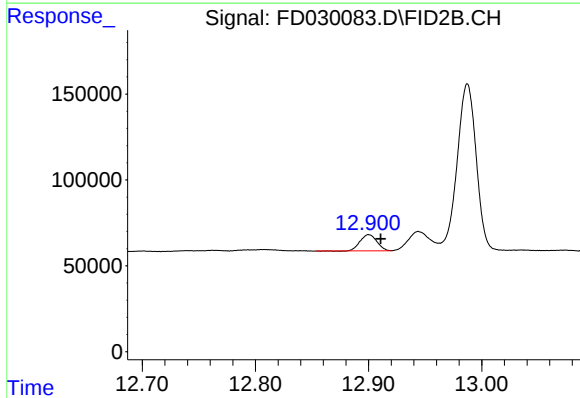
#11 ortho-Terphenyl (SURR)

R.T.: 11.564 min
Delta R.T.: -0.005 min
Response: 4065111
Conc: 24.62 ug/ml



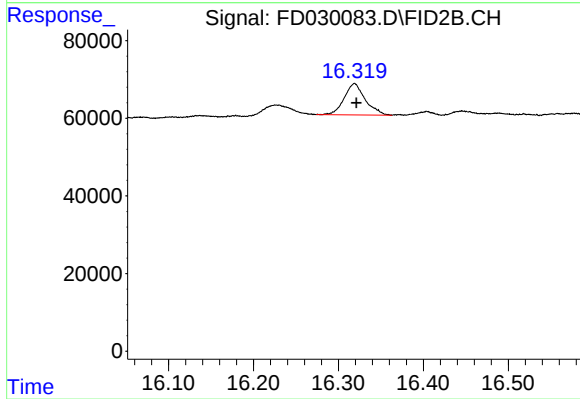
#12 Fluoranthene (C21.85)

R.T.: 12.603 min
Delta R.T.: -0.011 min
Response: 170987
Conc: 1.03 ug/ml



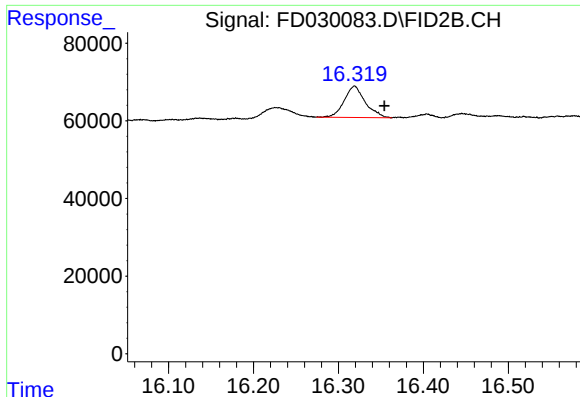
#13 Pyrene (C20.8)

R.T.: 12.900 min
Delta R.T.: -0.010 min
Response: 96717
Conc: 0.59 ug/ml



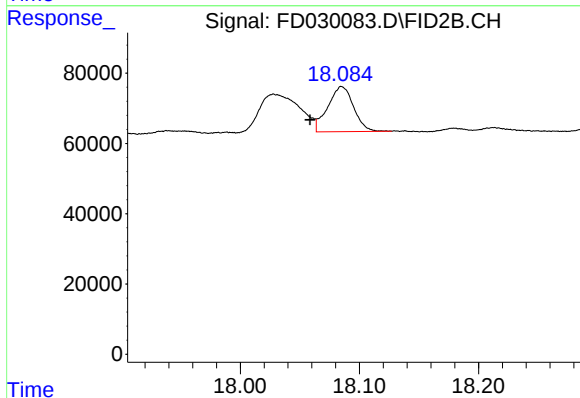
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.319 min
Delta R.T.: -0.002 min
Response: 139118
Conc: 0.97 ug/ml



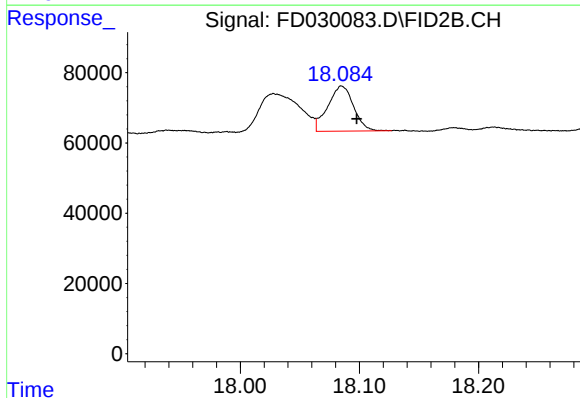
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.319 min
Delta R.T.: -0.035 min
Response: 139118
Conc: 0.98 ug/ml



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

R.T.: 18.085 min
Delta R.T.: 0.027 min
Response: 192515
Conc: 1.54 ug/ml



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

R.T.: 18.085 min
Delta R.T.: -0.012 min
Response: 192515
Conc: 1.56 ug/ml