

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080619AR\
 Data File : FD029946.D
 Signal(s) : FID2B.CH
 Acq On : 07 Aug 2019 1:52
 Operator : DD\AJ
 Sample : K4154-05
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 07:10:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071019.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 13:31:52 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...	7.671	2521990	15.938 ug/ml
Spiked Amount 50.000		Recovery =	31.88%
6) S 2-Fluorobiphenyl (SURR)	8.534	1146050	10.669 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	21.34%
11) S ortho-Terphenyl (SURR)	11.569	1399033	8.244 ug/ml
Spiked Amount 50.000		Recovery =	16.49%
Target Compounds			
12) T Fluoranthene (C21.85)	12.611	147356	0.860 ug/ml
13) T Pyrene (C20.8)	12.908	138389	0.814 ug/ml
14) T Benzo[a]anthracene (C...	14.815	221758	1.423 ug/ml
15) T Chrysene (C27.41)	14.815	221758	1.423 ug/ml
16) T benzo[b]fluoranthene ...	16.320	127756	0.875 ug/ml
17) T Bnezo[k]fluoranthene ...	16.320f	127756	0.883 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.694	142702	1.018 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.052	98203	0.771 ug/ml
21) T Benzo[g,h,i]perylene ...	18.306	113880	0.913 ug/ml

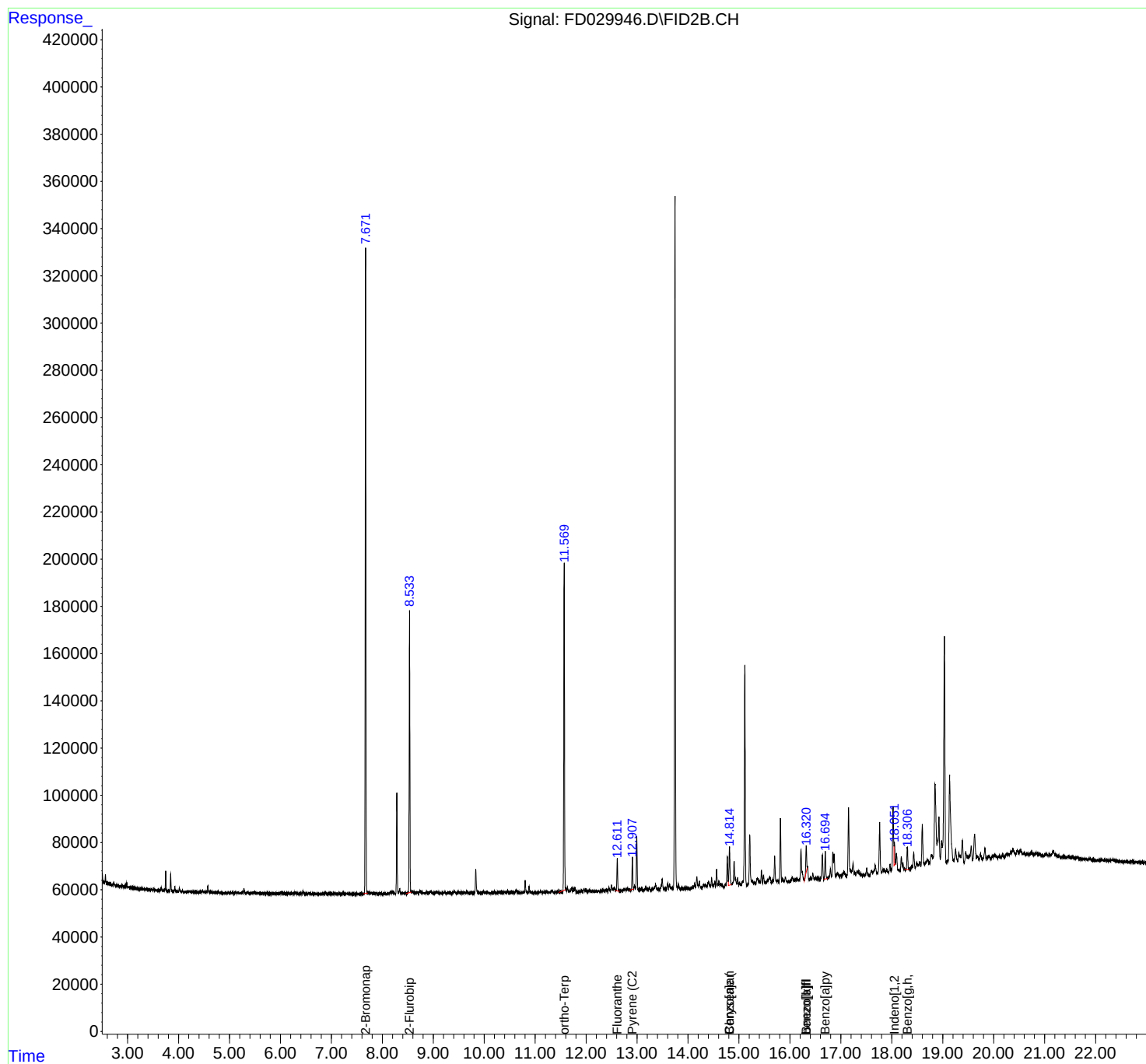
(f)=RT Delta > 1/2 Window

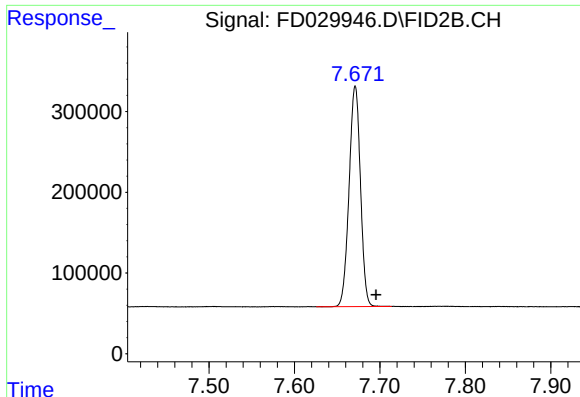
(m)=manual int.

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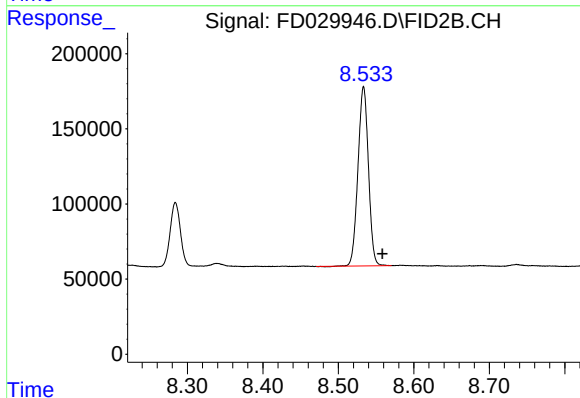
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





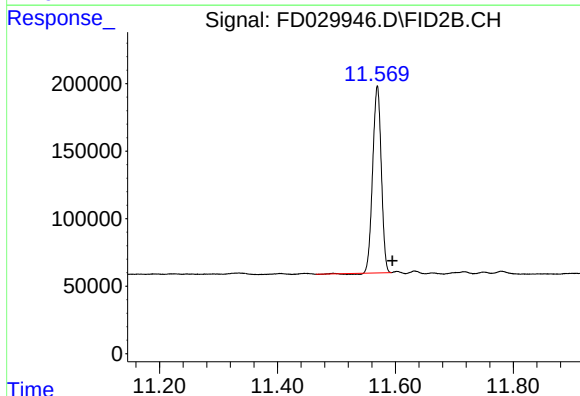
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.671 min
Delta R.T.: -0.024 min
Response: 2521990
Conc: 15.94 ug/ml



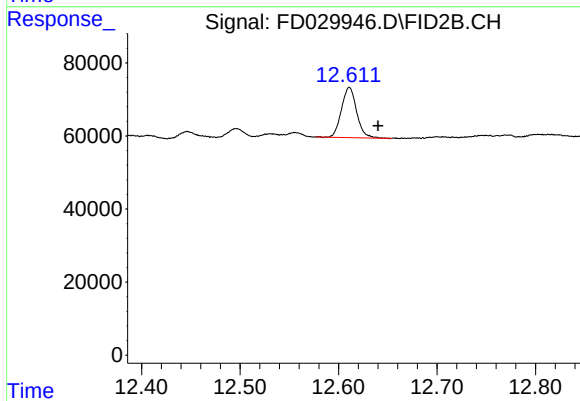
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.534 min
Delta R.T.: -0.025 min
Response: 1146050
Conc: 10.67 ug/ml



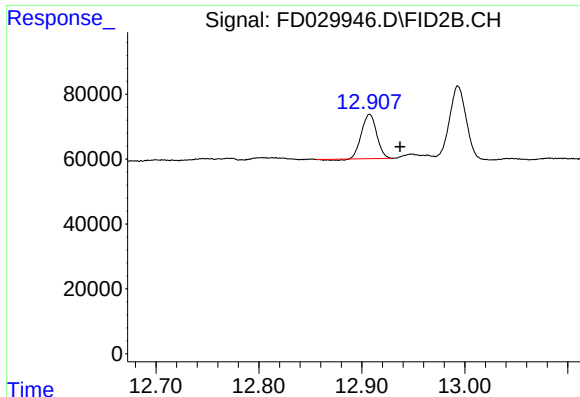
#11 ortho-Terphenyl (SURRE)

R.T.: 11.569 min
Delta R.T.: -0.025 min
Response: 1399033
Conc: 8.24 ug/ml



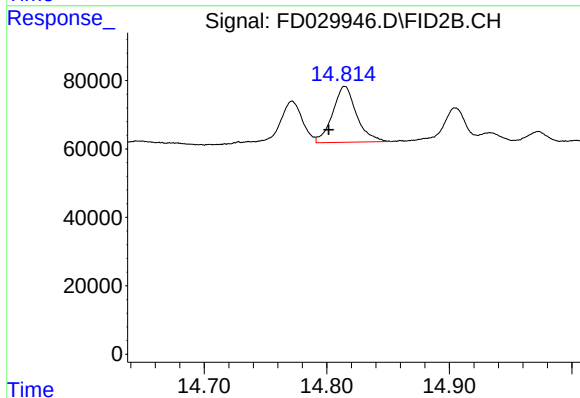
#12 Fluoranthene (C21.85)

R.T.: 12.611 min
Delta R.T.: -0.029 min
Response: 147356
Conc: 0.86 ug/ml



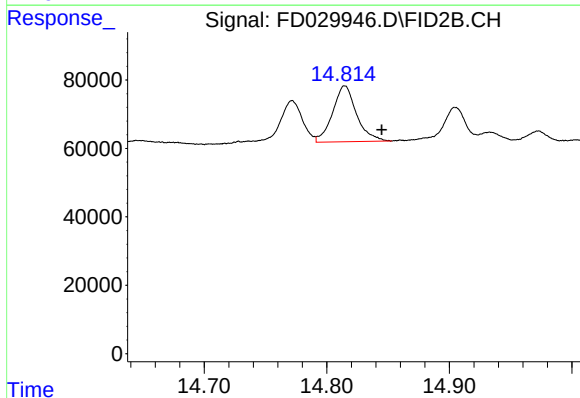
#13 Pyrene (C20.8)

R.T.: 12.908 min
Delta R.T.: -0.030 min
Response: 138389
Conc: 0.81 ug/ml



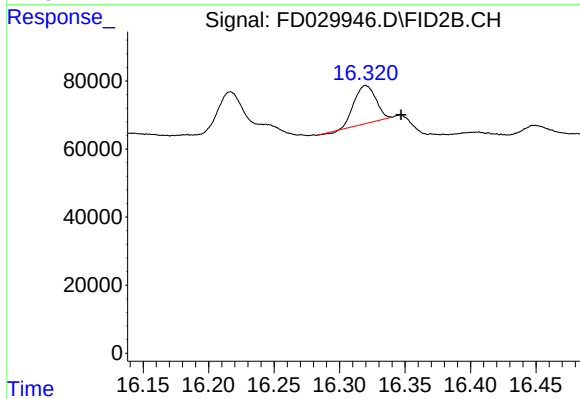
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.815 min
Delta R.T.: 0.013 min
Response: 221758
Conc: 1.42 ug/ml



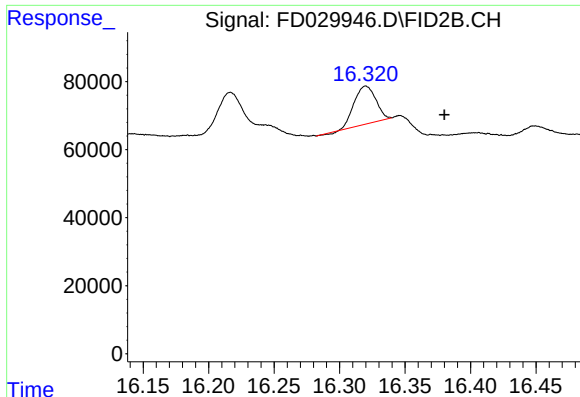
#15 Chrysene (C27.41)

R.T.: 14.815 min
Delta R.T.: -0.030 min
Response: 221758
Conc: 1.42 ug/ml



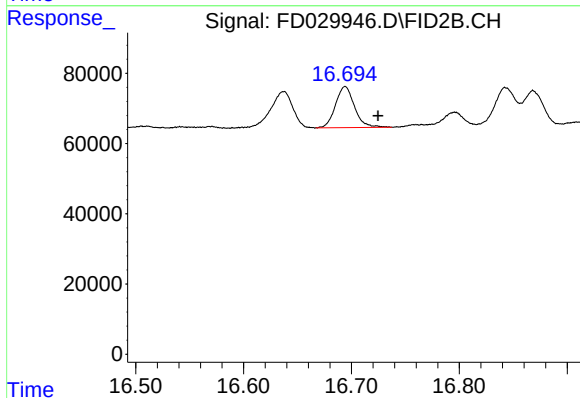
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.320 min
Delta R.T.: -0.027 min
Response: 127756
Conc: 0.87 ug/ml



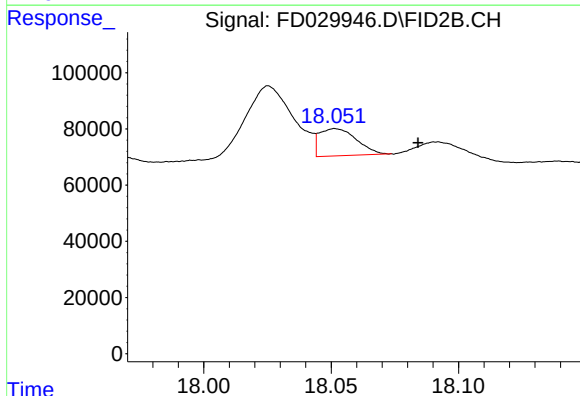
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.320 min
Delta R.T.: -0.060 min
Response: 127756
Conc: 0.88 ug/ml



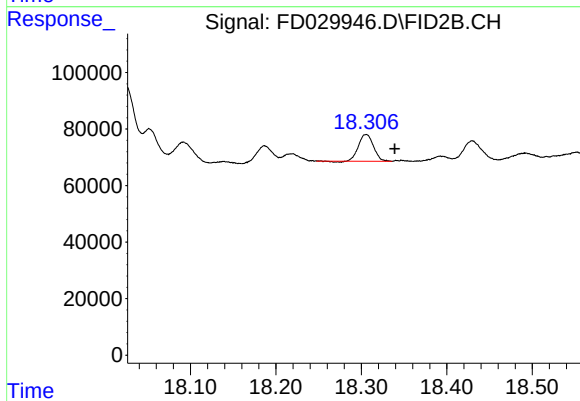
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.694 min
Delta R.T.: -0.031 min
Response: 142702
Conc: 1.02 ug/ml



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

R.T.: 18.052 min
Delta R.T.: -0.032 min
Response: 98203
Conc: 0.77 ug/ml



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

R.T.: 18.306 min
Delta R.T.: -0.034 min
Response: 113880
Conc: 0.91 ug/ml