

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031519AR\
 Data File : FD028385.D
 Signal(s) : FID2B.CH
 Acq On : 16 Mar 2019 23:14
 Operator : AJ\SJ
 Sample : K1927-01
 Misc :
 ALS Vial : 88 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 05:05:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022819.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 04:06:35 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

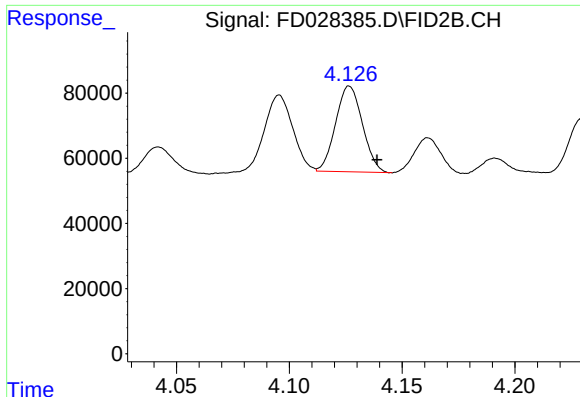
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.312	5058445	47.926 ug/ml
Spiked Amount 50.000		Recovery =	95.85%
6) S 2-Fluorobiphenyl (SURR)	8.160	3222233	45.712 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.42%
11) S ortho-Terphenyl (SURR)	11.198	4181930	36.476 ug/ml
Spiked Amount 50.000		Recovery =	72.95%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.127	217662	2.057 ug/ml
2) T Naphthalene (C11.7)	5.690	285751	2.434 ug/ml
3) T 2-Methylnaphthalene (...)	6.700	1088078	9.198 ug/ml
5) T Acenaphthylene (C15.06)	7.997	1031354	8.944 ug/ml
7) T Acenaphthene (C15.5)	8.297	554023	4.560 ug/ml
8) T Flouorene (C16.55)	9.059	223247	1.855 ug/ml
10) T Anthracene (C19.43)	10.518	328695	2.969 ug/ml
12) T Fluoranthene (C21.85)	12.204	790293	7.283 ug/ml
13) T Pyrene (C20.8)	12.526	149161	1.421 ug/ml
14) T Benzo[a]anthracene (C...	14.378	6677227	65.977 ug/ml
15) T Chrysene (C27.41)	14.411	4920459	47.721 ug/ml
16) T benzo[b]fluoranthene ...	15.938	6633666	62.942 ug/ml
17) T Bnezo[k]fluoranthene ...	15.975	2651571	24.623 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.311	6456465	60.324 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.676	415308	4.058 ug/ml
20) T Dibenz[a,h]anthracene...	17.723	1015771	10.081 ug/ml
21) T Benzo[g,h,i]perylene ...	17.892	541037	5.007 ug/ml

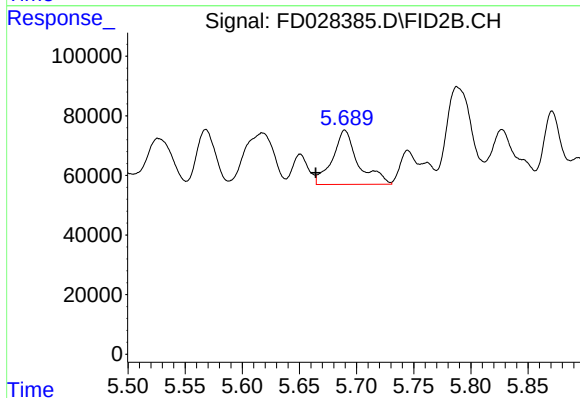
(f)=RT Delta > 1/2 Window

(m)=manual int.



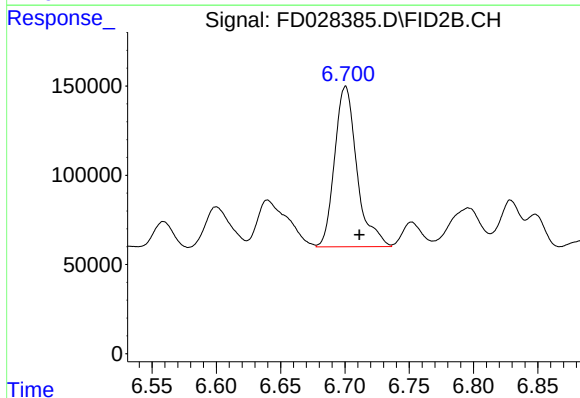
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.127 min
Delta R.T.: -0.012 min
Response: 217662
Conc: 2.06 ug/ml



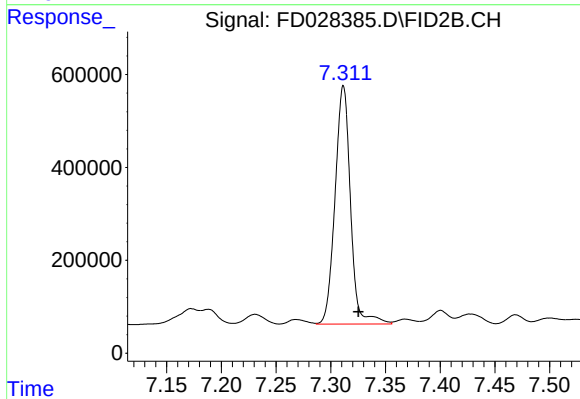
#2 Naphthalene (C11.7)

R.T.: 5.690 min
Delta R.T.: 0.026 min
Response: 285751
Conc: 2.43 ug/ml



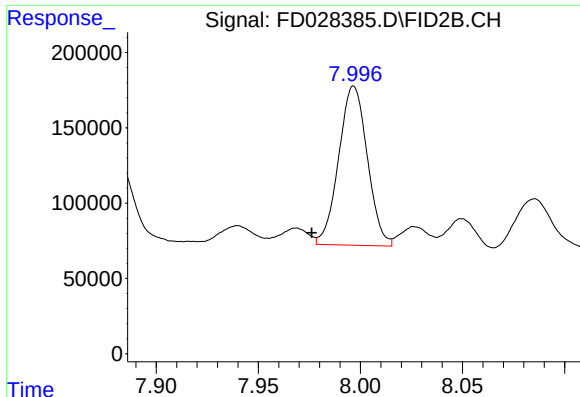
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.700 min
Delta R.T.: -0.011 min
Response: 1088078
Conc: 9.20 ug/ml



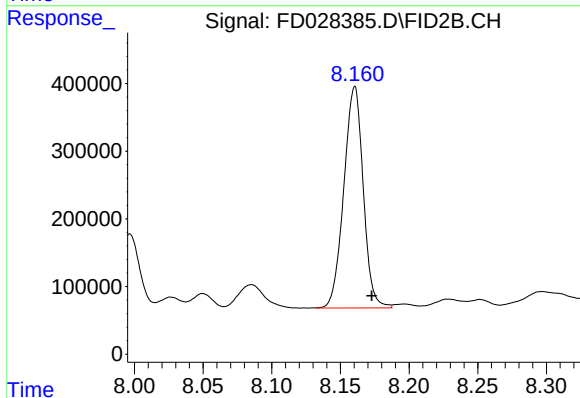
#4 2-Bromonaphthalene (SURR)

R.T.: 7.312 min
Delta R.T.: -0.014 min
Response: 5058445
Conc: 47.93 ug/ml



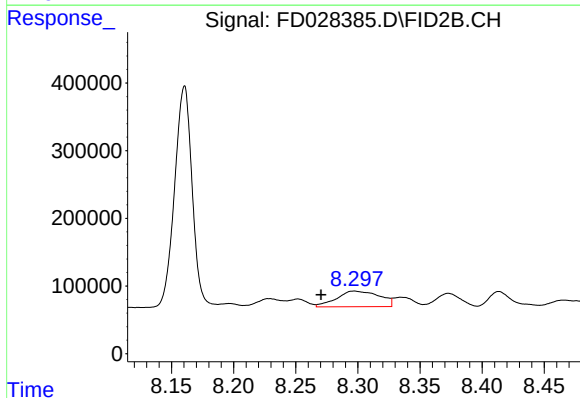
#5 Acenaphthylene (C15.06)

R.T.: 7.997 min
Delta R.T.: 0.021 min
Response: 1031354
Conc: 8.94 ug/ml



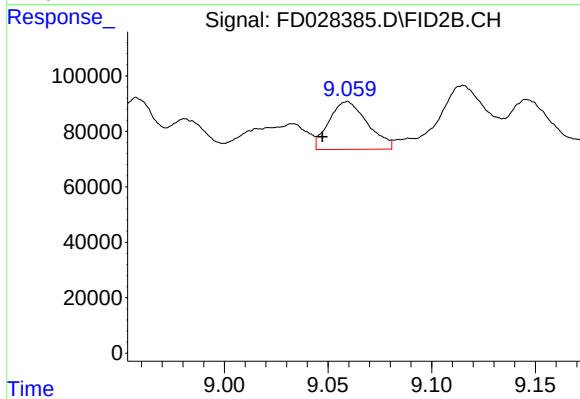
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.160 min
Delta R.T.: -0.012 min
Response: 3222233
Conc: 45.71 ug/ml



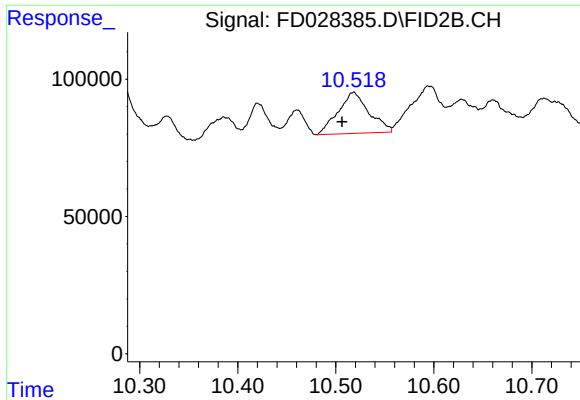
#7 Acenaphthene (C15.5)

R.T.: 8.297 min
Delta R.T.: 0.027 min
Response: 554023
Conc: 4.56 ug/ml



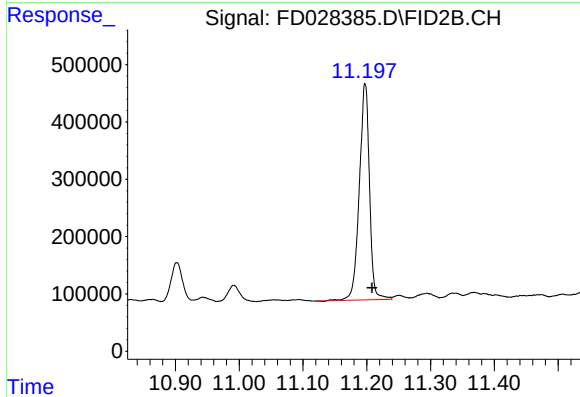
#8 Fluorene (C16.55)

R.T.: 9.059 min
Delta R.T.: 0.012 min
Response: 223247
Conc: 1.86 ug/ml



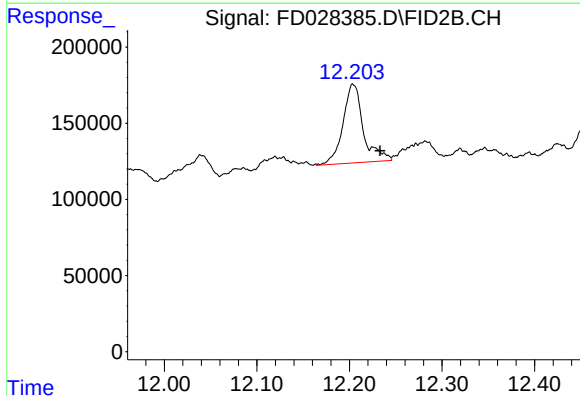
#10 Anthracene (C19.43)

R.T.: 10.518 min
Delta R.T.: 0.011 min
Response: 328695
Conc: 2.97 ug/ml



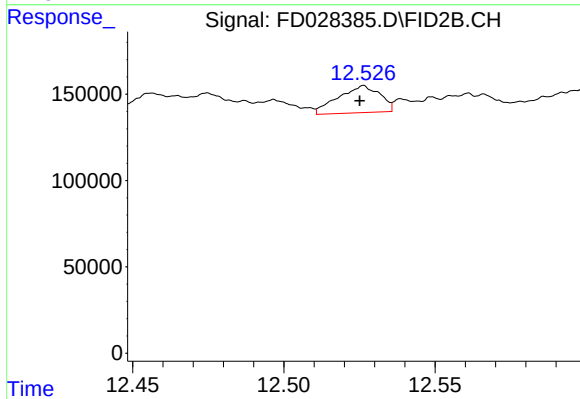
#11 ortho-Terphenyl (SURR)

R.T.: 11.198 min
Delta R.T.: -0.011 min
Response: 4181930
Conc: 36.48 ug/ml



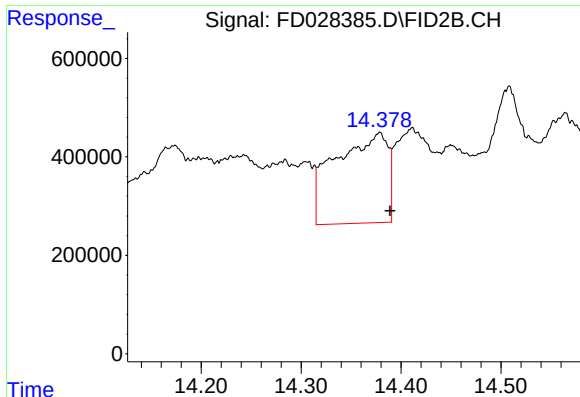
#12 Fluoranthene (C21.85)

R.T.: 12.204 min
Delta R.T.: -0.029 min
Response: 790293
Conc: 7.28 ug/ml



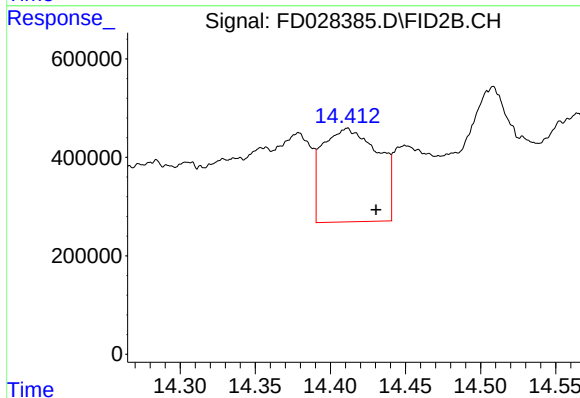
#13 Pyrene (C20.8)

R.T.: 12.526 min
Delta R.T.: 0.001 min
Response: 149161
Conc: 1.42 ug/ml



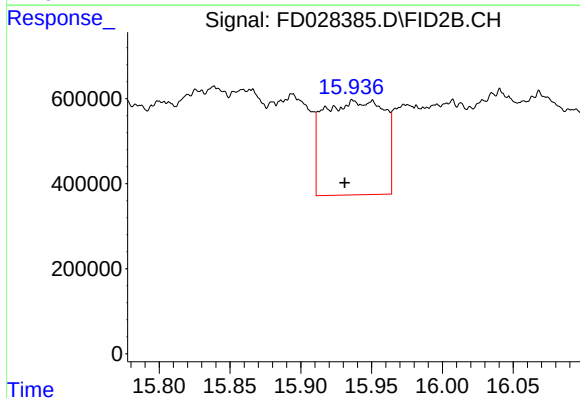
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.378 min
Delta R.T.: -0.011 min
Response: 6677227
Conc: 65.98 ug/ml



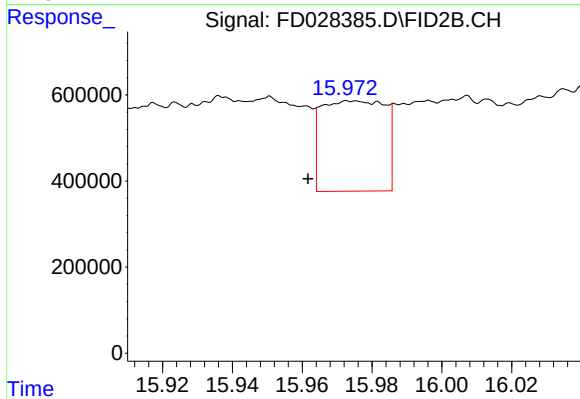
#15 Chrysene (C27.41)

R.T.: 14.411 min
Delta R.T.: -0.019 min
Response: 4920459
Conc: 47.72 ug/ml



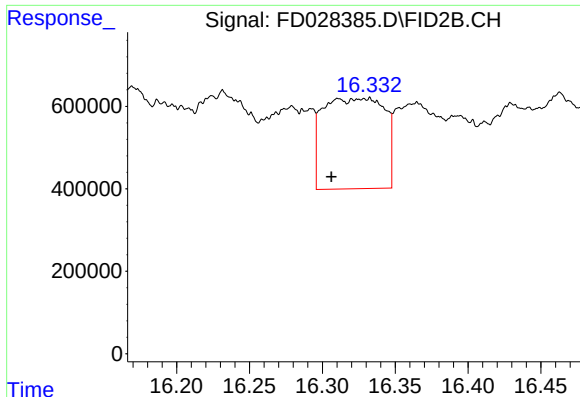
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.938 min
Delta R.T.: 0.007 min
Response: 6633666
Conc: 62.94 ug/ml



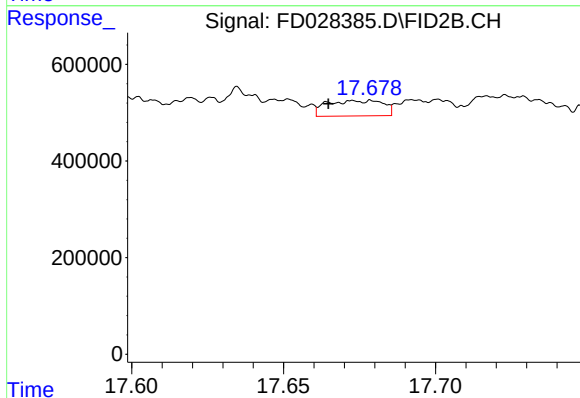
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.975 min
Delta R.T.: 0.013 min
Response: 2651571
Conc: 24.62 ug/ml



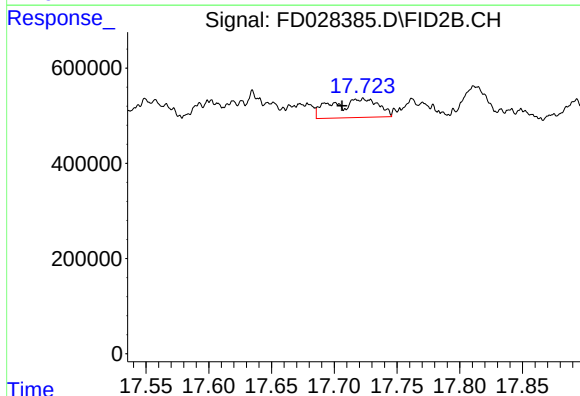
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.311 min
Delta R.T.: 0.005 min
Response: 6456465
Conc: 60.32 ug/ml



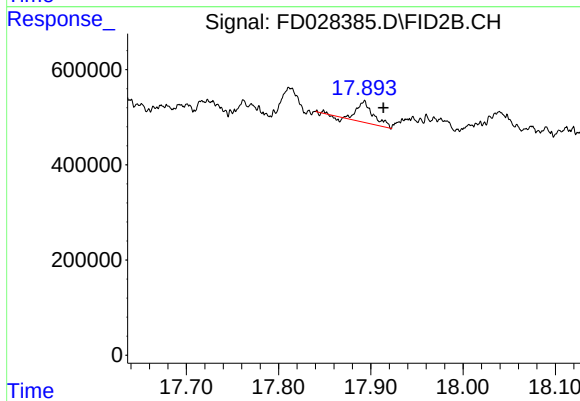
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.676 min
Delta R.T.: 0.012 min
Response: 415308
Conc: 4.06 ug/ml



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

R.T.: 17.723 min
Delta R.T.: 0.017 min
Response: 1015771
Conc: 10.08 ug/ml



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

R.T.: 17.892 min
Delta R.T.: -0.021 min
Response: 541037
Conc: 5.01 ug/ml