

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031620AR\
 Data File : FD032650.D
 Signal(s) : FID2B.CH
 Acq On : 16 Mar 2020 17:53
 Operator : DD\AJ
 Sample : L1762-14
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 17 01:34:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:14:19 2020
 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...	7.618	7000401	54.163 ug/ml
Spiked Amount 50.000		Recovery =	108.33%
6) S 2-Fluorobiphenyl (SURR)	8.480	4371506	49.519 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.04%
11) S ortho-Terphenyl (SURR)	11.515	5144425	37.102 ug/ml
Spiked Amount 50.000		Recovery =	74.20%
Target Compounds			
8) T Flouorene (C16.55)	9.353	214793	1.532 ug/ml
9) T Phenanthrene (C19.36)	10.747	724231	5.182 ug/ml
10) T Anthracene (C19.43)	10.822	175564	1.254 ug/ml
12) T Fluoranthene (C21.85)	12.560	2031158	14.482 ug/ml
13) T Pyrene (C20.8)	12.860	852955	6.204 ug/ml
14) T Benzo[a]anthracene (C...	14.730	443743	3.401 ug/ml
15) T Chrysene (C27.41)	14.770	437092	3.247 ug/ml
16) T benzo[b]fluoranthene ...	16.281	804386	6.270 ug/ml
17) T Bnezo[k]fluoranthene ...	16.281	804386	6.127 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.656	404111	3.172 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.026	469590	3.941 ug/ml
20) T Dibenz[a,h]anthracene...	18.061	228931	1.811 ug/ml
21) T Benzo[g,h,i]perylene ...	18.280	295201	2.497 ug/ml

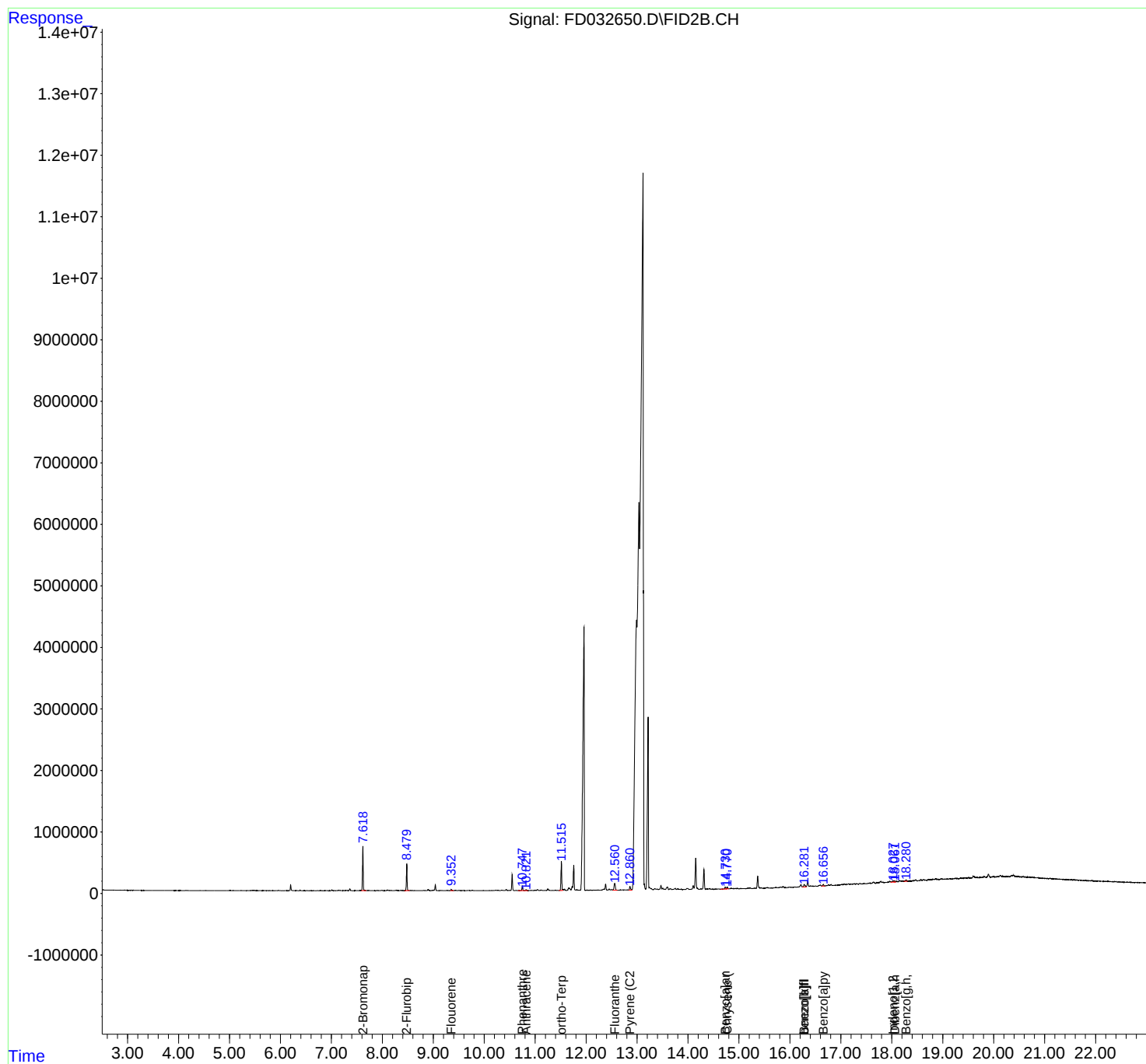
(f)=RT Delta > 1/2 Window

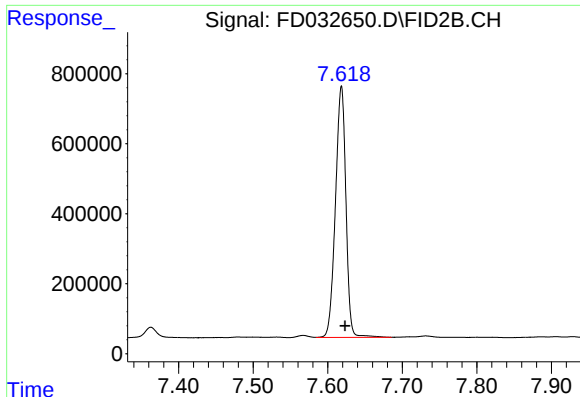
(m)=manual int.

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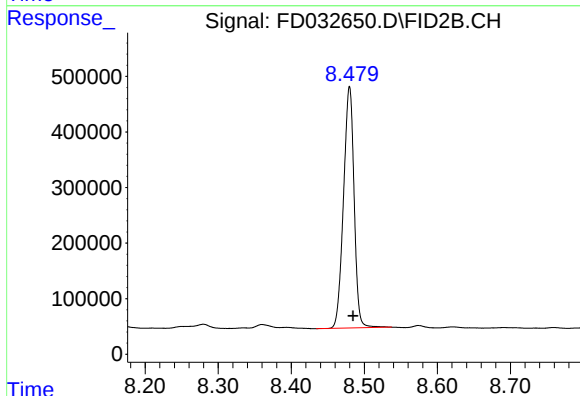
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





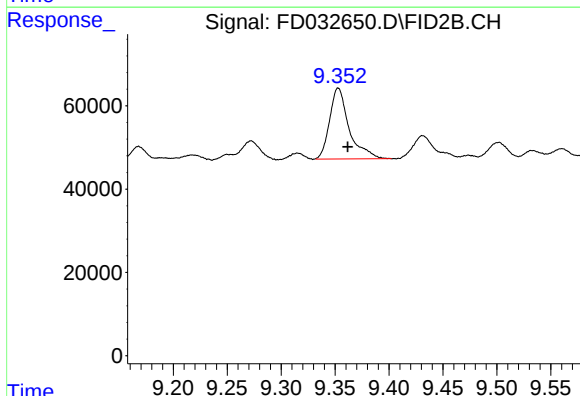
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.618 min
Delta R.T.: -0.005 min
Response: 7000401
Conc: 54.16 ug/ml



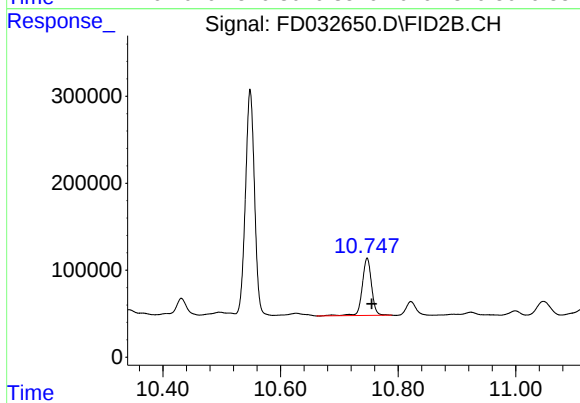
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.480 min
Delta R.T.: -0.005 min
Response: 4371506
Conc: 49.52 ug/ml



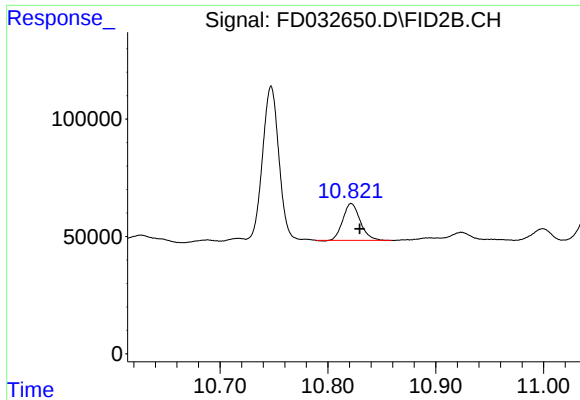
#8 Flouorene (C16.55)

R.T.: 9.353 min
Delta R.T.: -0.009 min
Response: 214793
Conc: 1.53 ug/ml



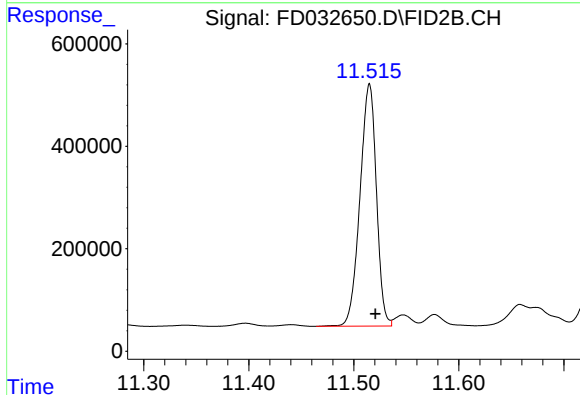
#9 Phenanthrene (C19.36)

R.T.: 10.747 min
Delta R.T.: -0.008 min
Response: 724231
Conc: 5.18 ug/ml



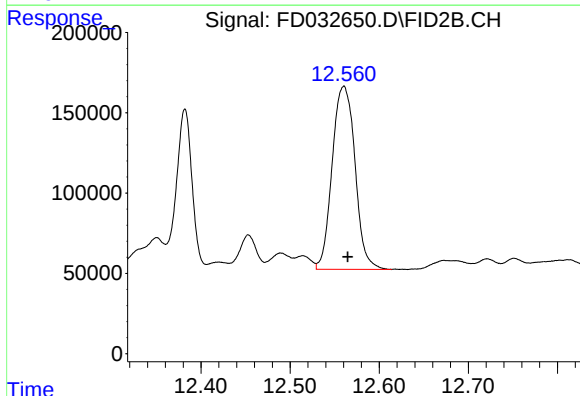
#10 Anthracene (C19.43)

R.T.: 10.822 min
Delta R.T.: -0.008 min
Response: 175564
Conc: 1.25 ug/ml



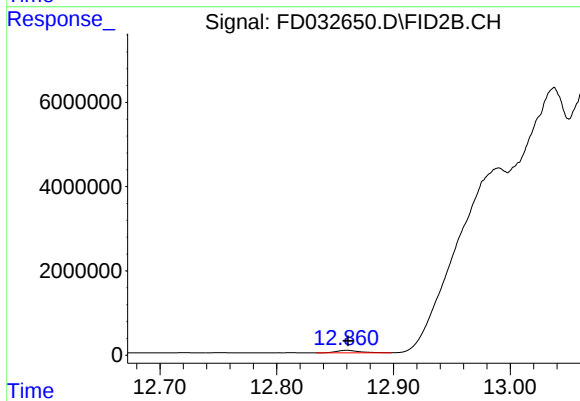
#11 ortho-Terphenyl (SURR)

R.T.: 11.515 min
Delta R.T.: -0.006 min
Response: 5144425
Conc: 37.10 ug/ml



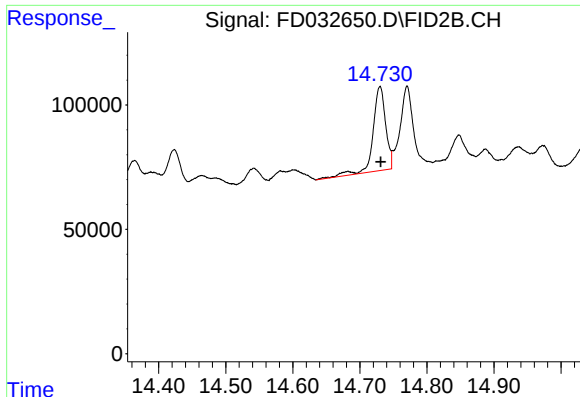
#12 Fluoranthene (C21.85)

R.T.: 12.560 min
Delta R.T.: -0.005 min
Response: 2031158
Conc: 14.48 ug/ml



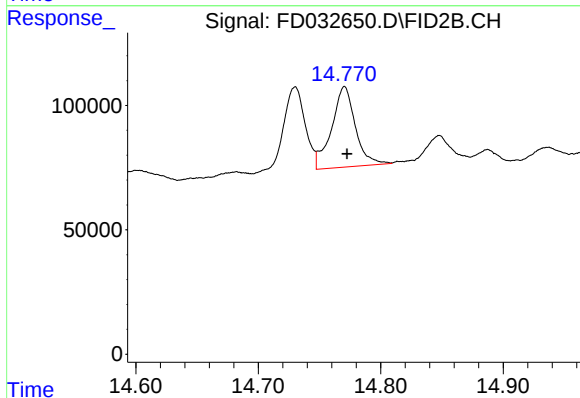
#13 Pyrene (C20.8)

R.T.: 12.860 min
Delta R.T.: -0.001 min
Response: 852955
Conc: 6.20 ug/ml



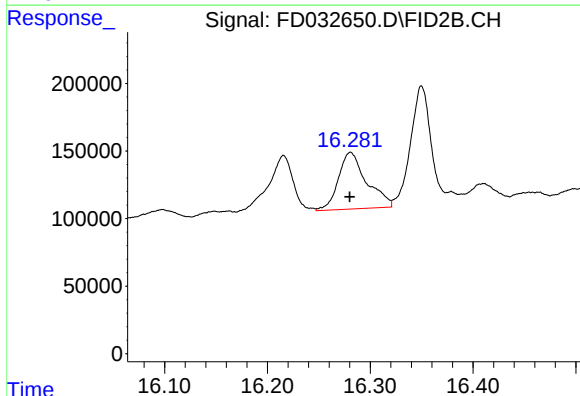
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.730 min
Delta R.T.: -0.001 min
Response: 443743
Conc: 3.40 ug/ml



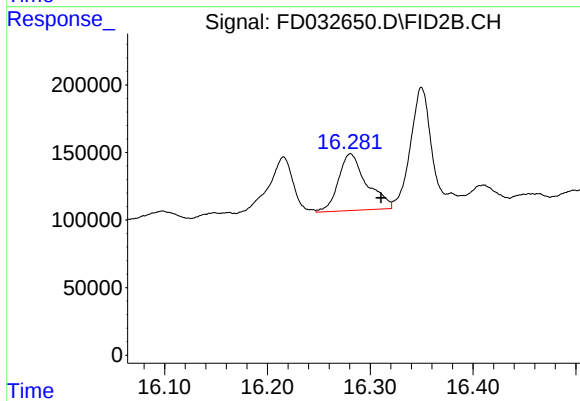
#15 Chrysene (C27.41)

R.T.: 14.770 min
Delta R.T.: -0.002 min
Response: 437092
Conc: 3.25 ug/ml



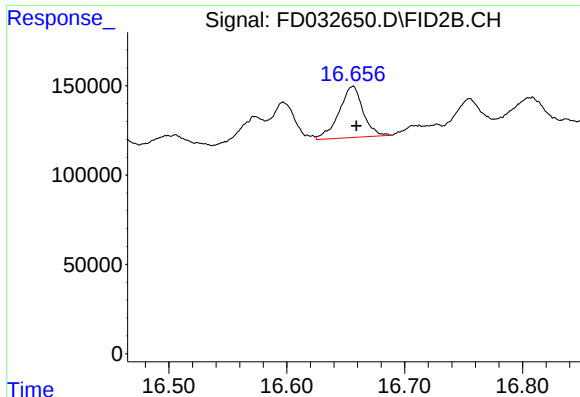
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.281 min
Delta R.T.: 0.000 min
Response: 804386
Conc: 6.27 ug/ml



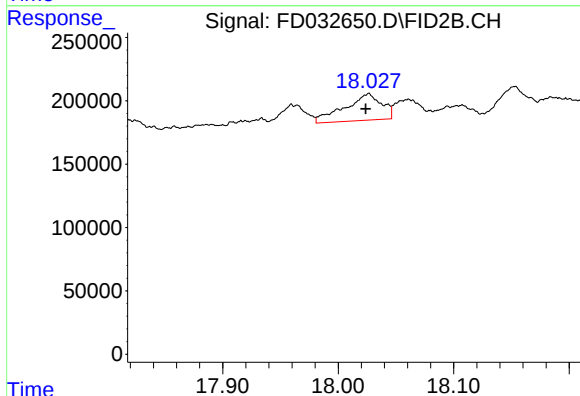
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.281 min
Delta R.T.: -0.030 min
Response: 804386
Conc: 6.13 ug/ml



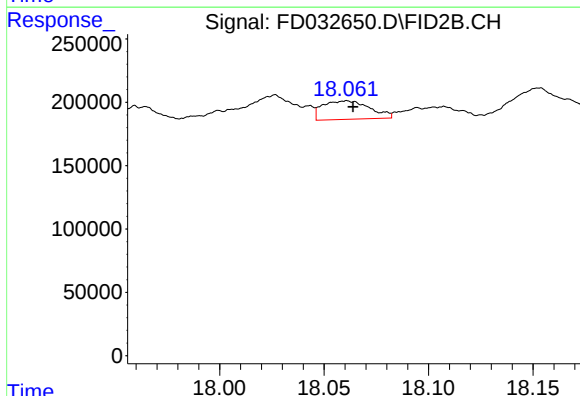
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.656 min
Delta R.T.: -0.003 min
Response: 404111
Conc: 3.17 ug/ml



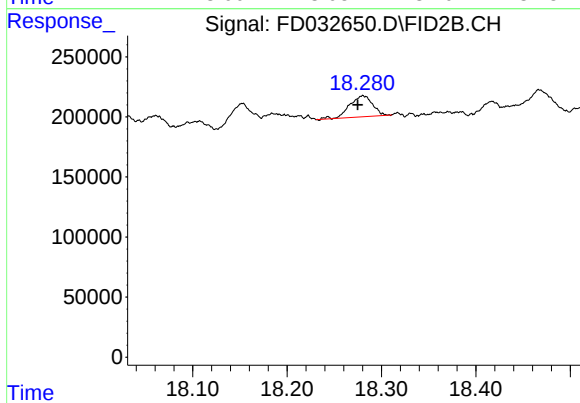
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.026 min
Delta R.T.: 0.003 min
Response: 469590
Conc: 3.94 ug/ml



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

R.T.: 18.061 min
Delta R.T.: -0.003 min
Response: 228931
Conc: 1.81 ug/ml



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

R.T.: 18.280 min
Delta R.T.: 0.005 min
Response: 295201
Conc: 2.50 ug/ml