

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032320AR\
 Data File : FD032728.D
 Signal(s) : FID2B.CH
 Acq On : 23 Mar 2020 21:04
 Operator : DD\AJ
 Sample : L1994-03
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 24 03:21:32 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...	7.613	5885886	45.540 ug/ml
Spiked Amount 50.000		Recovery =	91.08%
6) S 2-Fluorobiphenyl (SURR)	8.475	3695742	41.864 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	83.73%
11) S ortho-Terphenyl (SURR)	11.511	4691638	33.837 ug/ml
Spiked Amount 50.000		Recovery =	67.67%
Target Compounds			
12) T Fluoranthene (C21.85)	12.553	271874	1.938 ug/ml
13) T Pyrene (C20.8)	12.849	282160	2.052 ug/ml
14) T Benzo[a]anthracene (C...	14.719	240793	1.845 ug/ml
15) T Chrysene (C27.41)	14.758	298237	2.215 ug/ml
16) T benzo[b]fluoranthene ...	16.269	276077	2.152 ug/ml
17) T Bnezo[k]fluoranthene ...	16.269	276077	2.103 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.646	362666	2.847 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.011	316350	2.655 ug/ml
20) T Dibenz[a,h]anthracene...	18.011f	316350	2.502 ug/ml
21) T Benzo[g,h,i]perylene ...	18.264	264668	2.239 ug/ml

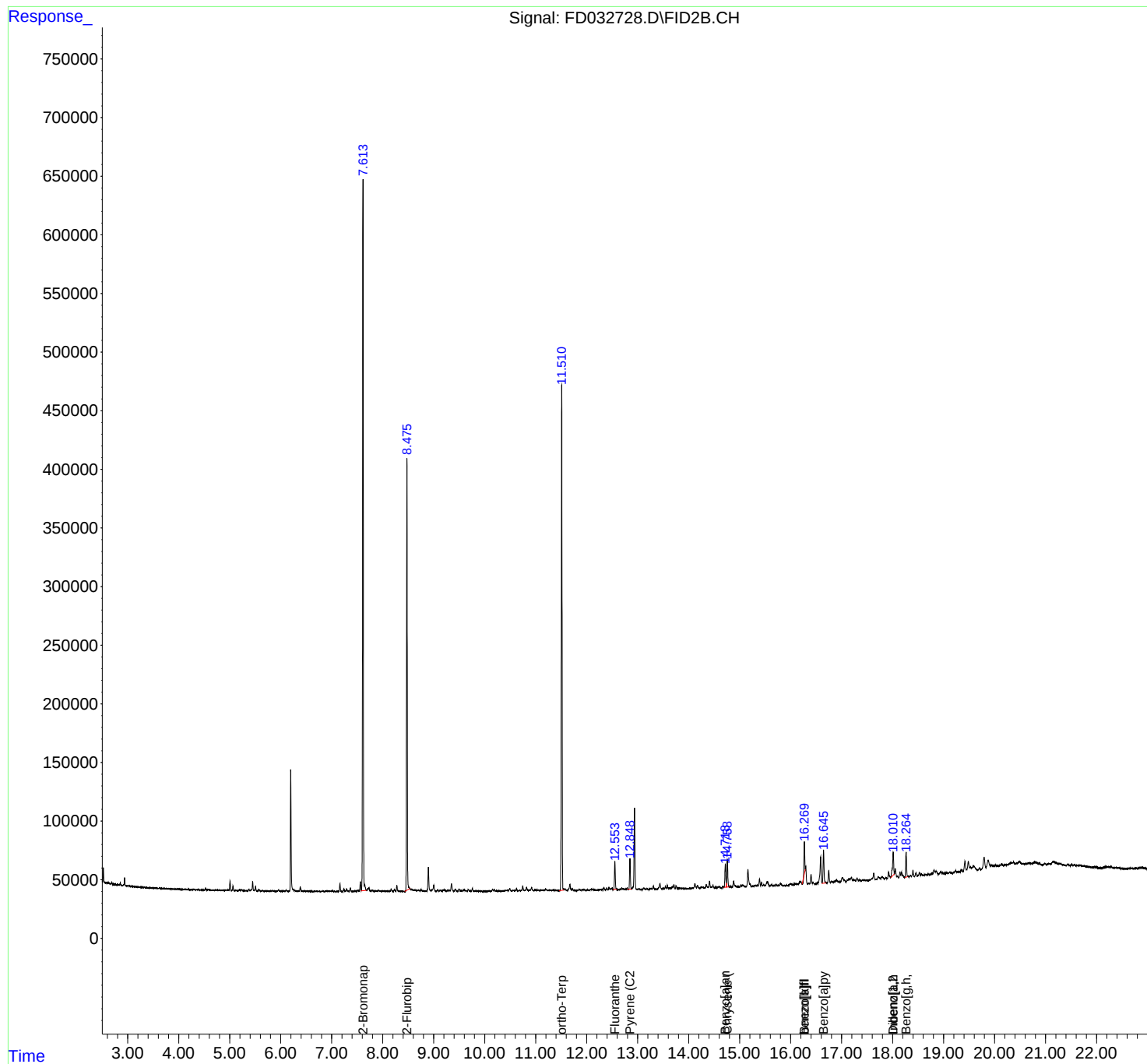
(f)=RT Delta > 1/2 Window

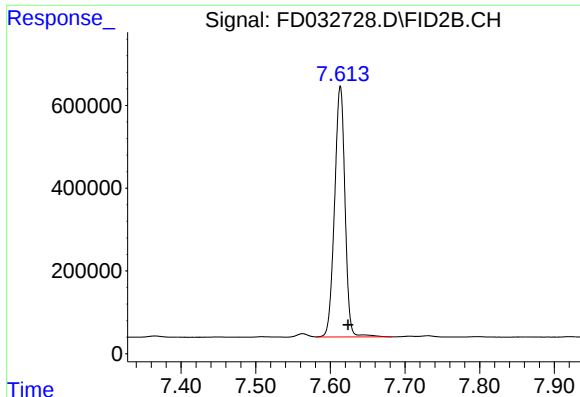
(m)=manual int.

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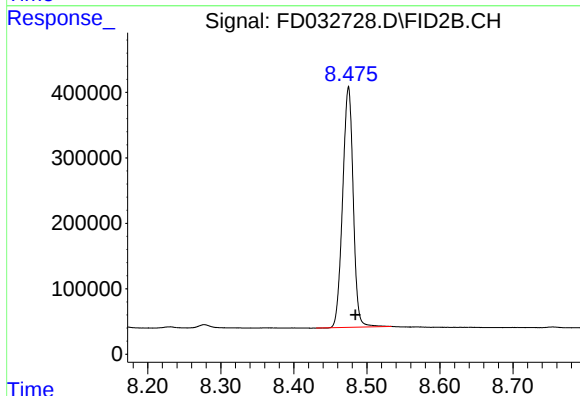
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





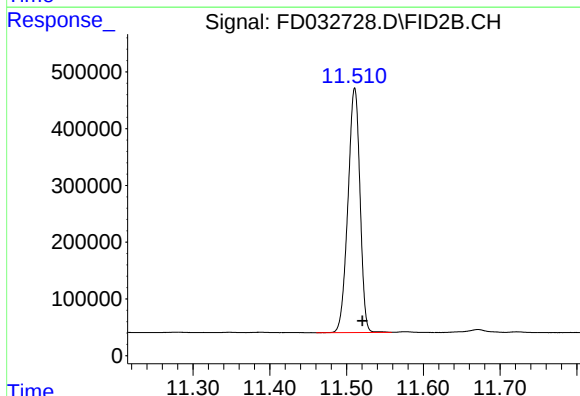
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.613 min
Delta R.T.: -0.010 min
Response: 5885886
Conc: 45.54 ug/ml



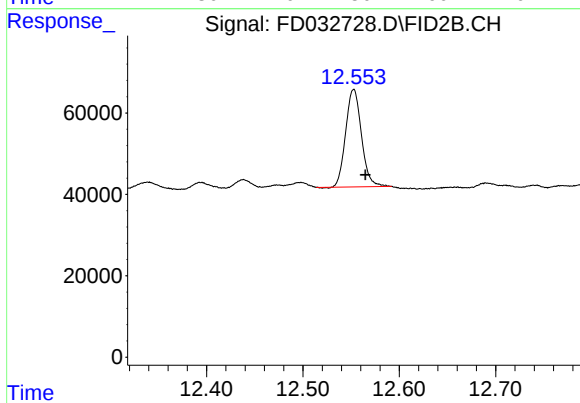
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.475 min
Delta R.T.: -0.010 min
Response: 3695742
Conc: 41.86 ug/ml



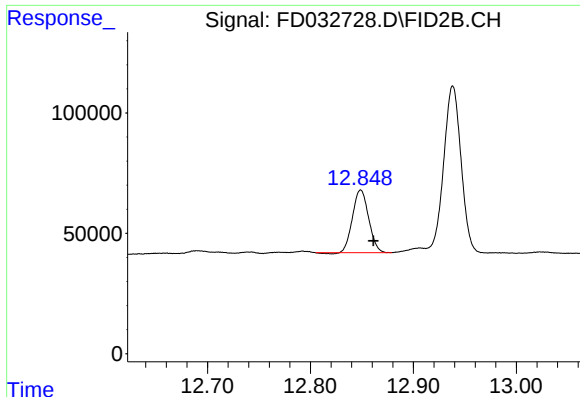
#11 ortho-Terphenyl (SURRE)

R.T.: 11.511 min
Delta R.T.: -0.010 min
Response: 4691638
Conc: 33.84 ug/ml



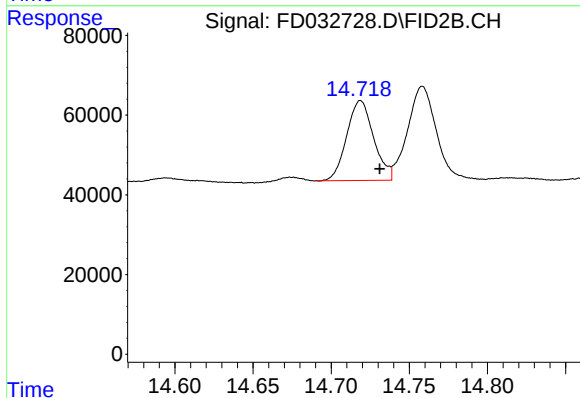
#12 Fluoranthene (C21.85)

R.T.: 12.553 min
Delta R.T.: -0.012 min
Response: 271874
Conc: 1.94 ug/ml



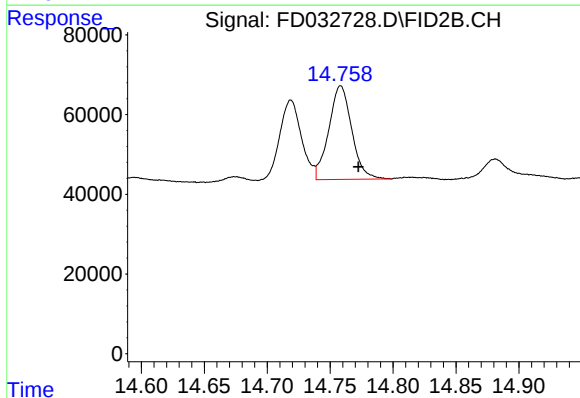
#13 Pyrene (C20.8)

R.T.: 12.849 min
Delta R.T.: -0.012 min
Response: 282160
Conc: 2.05 ug/ml



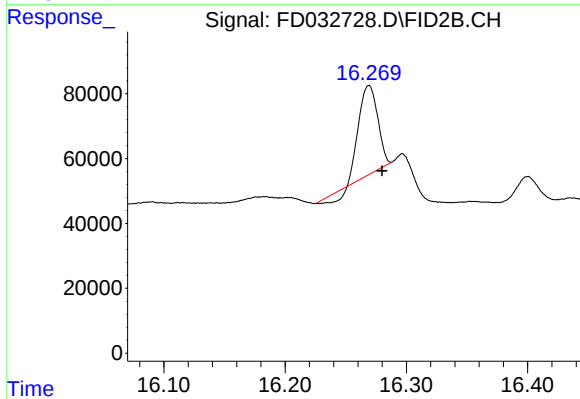
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.719 min
Delta R.T.: -0.012 min
Response: 240793
Conc: 1.85 ug/ml



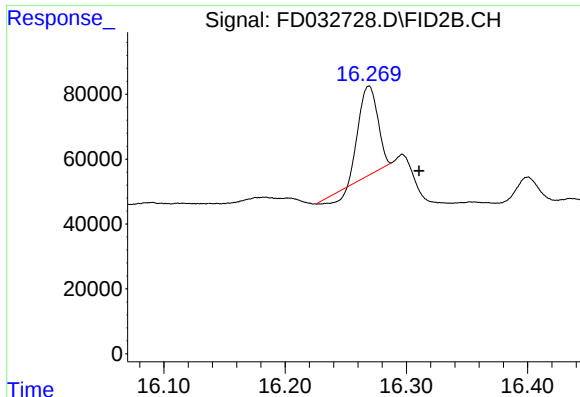
#15 Chrysene (C27.41)

R.T.: 14.758 min
Delta R.T.: -0.014 min
Response: 298237
Conc: 2.22 ug/ml



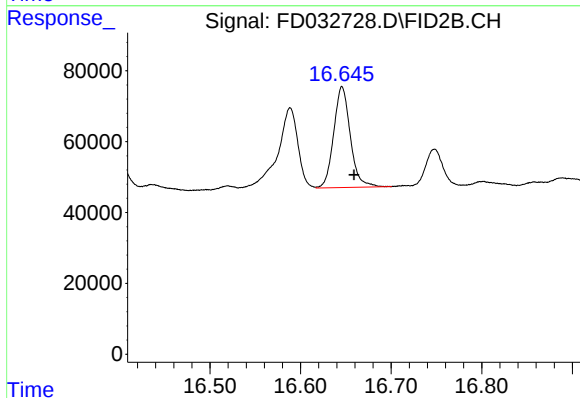
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.269 min
Delta R.T.: -0.011 min
Response: 276077
Conc: 2.15 ug/ml



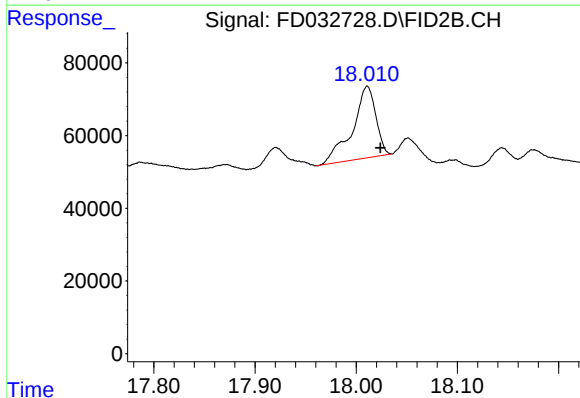
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.269 min
Delta R.T.: -0.041 min
Response: 276077
Conc: 2.10 ug/ml



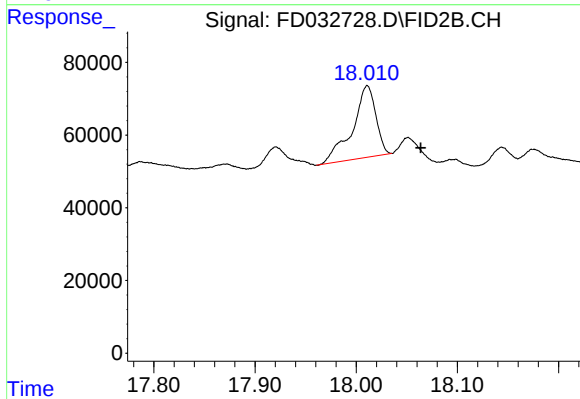
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.646 min
Delta R.T.: -0.013 min
Response: 362666
Conc: 2.85 ug/ml



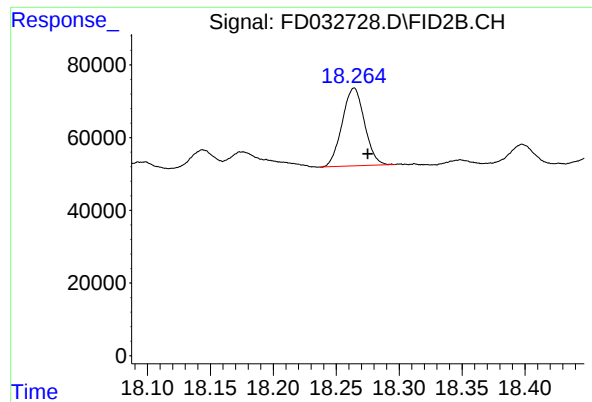
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.011 min
Delta R.T.: -0.013 min
Response: 316350
Conc: 2.65 ug/ml



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

R.T.: 18.011 min
Delta R.T.: -0.053 min
Response: 316350
Conc: 2.50 ug/ml



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

R.T.: 18.264 min
Delta R.T.: -0.011 min
Response: 264668
Conc: 2.24 ug/ml