

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031620AR\
 Data File : FD032655.D
 Signal(s) : FID2B.CH
 Acq On : 16 Mar 2020 20:52
 Operator : DD\AJ
 Sample : L1943-06
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 17 01:35:26 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...	7.620	7569475	58.566 ug/ml
Spiked Amount 50.000		Recovery =	117.13%
6) S 2-Fluorobiphenyl (SURR)	8.482	4904611	55.558 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	111.12%
11) S ortho-Terphenyl (SURR)	11.517	6607227	47.652 ug/ml
Spiked Amount 50.000		Recovery =	95.30%
Target Compounds			
8) T Flouorene (C16.55)	9.354	218561	1.559 ug/ml
9) T Phenanthrene (C19.36)	10.749	1003124	7.178 ug/ml
10) T Anthracene (C19.43)	10.823	294351	2.102 ug/ml
12) T Fluoranthene (C21.85)	12.559	1637893	11.678 ug/ml
13) T Pyrene (C20.8)	12.855	1256543	9.139 ug/ml
14) T Benzo[a]anthracene (C...	14.724	665255	5.098 ug/ml
15) T Chrysene (C27.41)	14.764	596764	4.433 ug/ml
16) T benzo[b]fluoranthene ...	16.275	769298	5.997 ug/ml
17) T Bnezo[k]fluoranthene ...	16.301	250128	1.905 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.651	561972	4.411 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.015	363244	3.048 ug/ml
20) T Dibenz[a,h]anthracene...	18.015	363244	2.873 ug/ml
21) T Benzo[g,h,i]perylene ...	18.268	324932	2.749 ug/ml

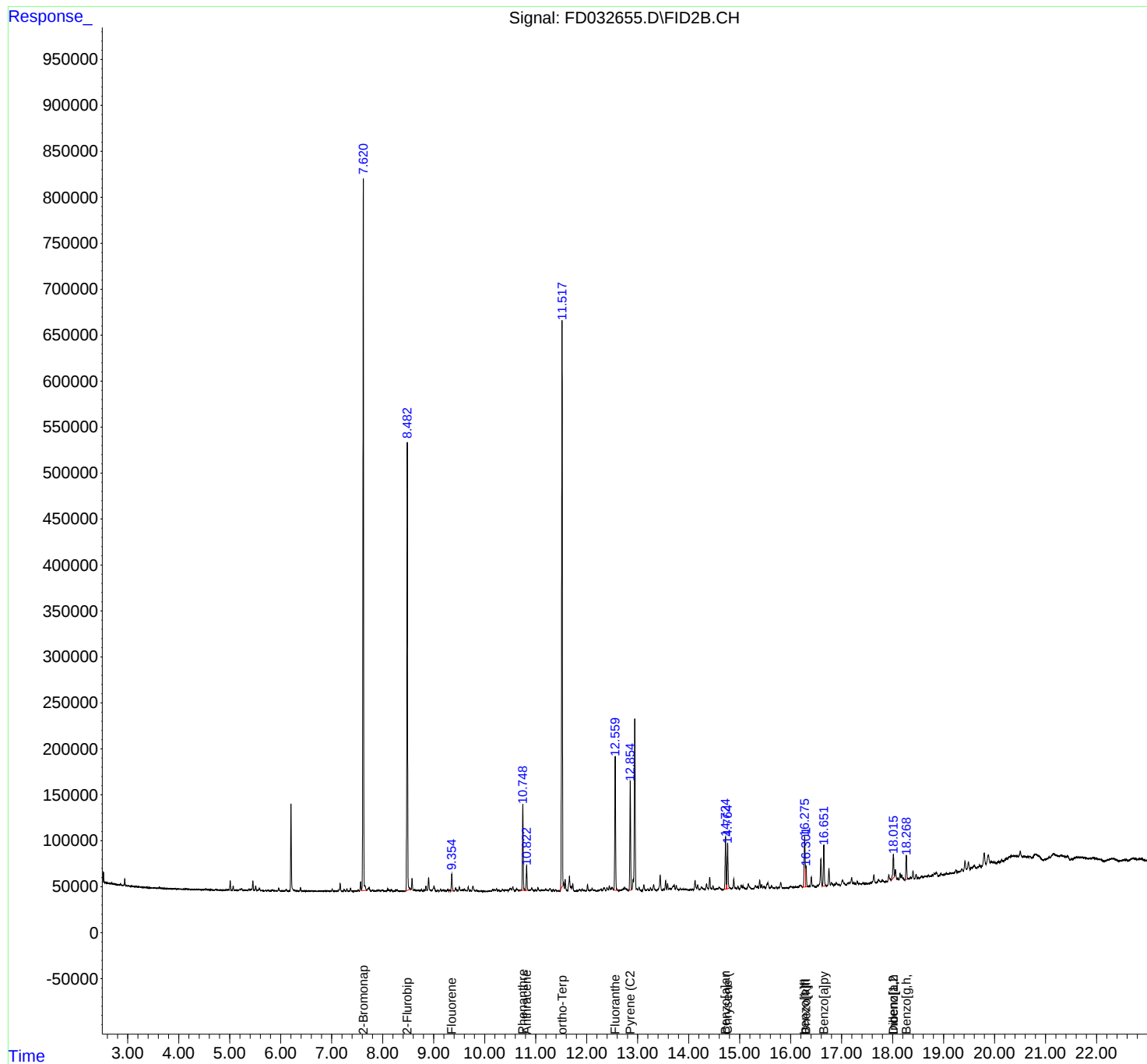
(f)=RT Delta > 1/2 Window

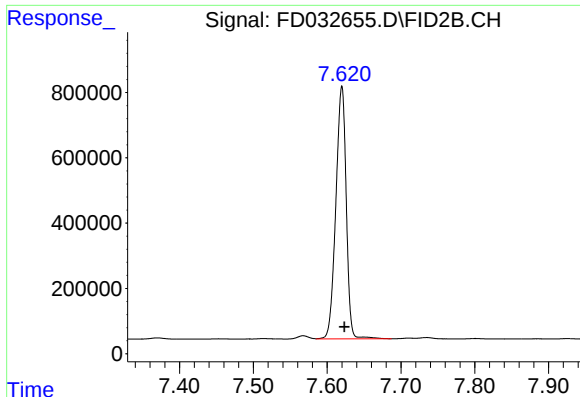
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031620AR\
Data File : FD032655.D
Signal(s) : FID2B.CH
Acq On : 16 Mar 2020 20:52
Operator : DD\AJ
Sample : L1943-06
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 17 01:35:26 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

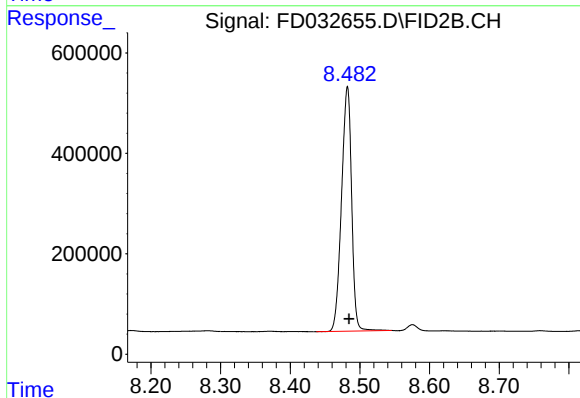
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





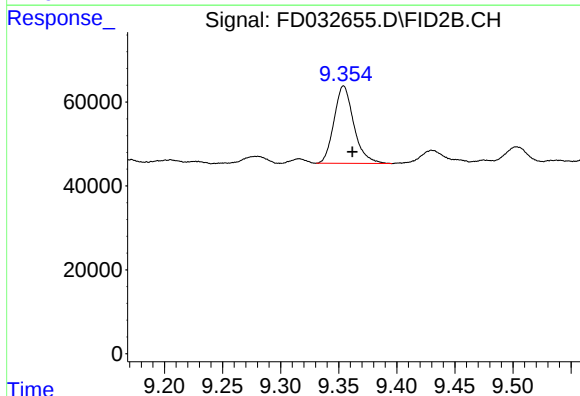
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 7569475
Conc: 58.57 ug/ml



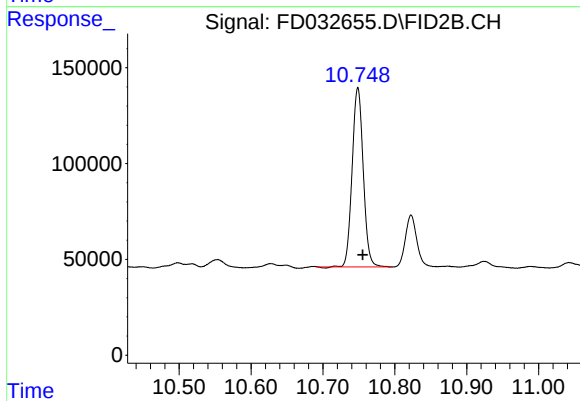
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.482 min
Delta R.T.: -0.002 min
Response: 4904611
Conc: 55.56 ug/ml



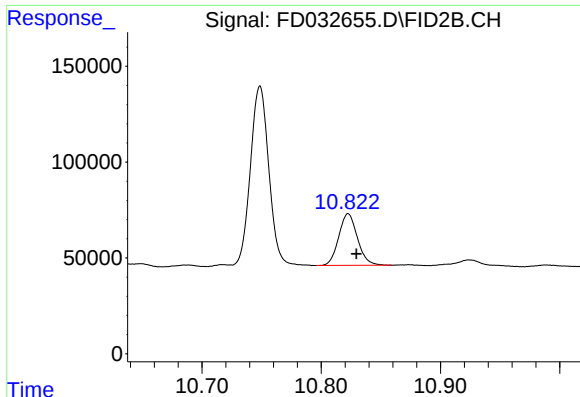
#8 Fluorene (C16.55)

R.T.: 9.354 min
Delta R.T.: -0.007 min
Response: 218561
Conc: 1.56 ug/ml



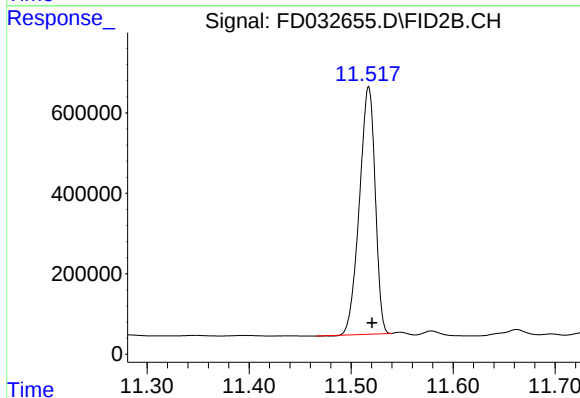
#9 Phenanthrene (C19.36)

R.T.: 10.749 min
Delta R.T.: -0.007 min
Response: 1003124
Conc: 7.18 ug/ml



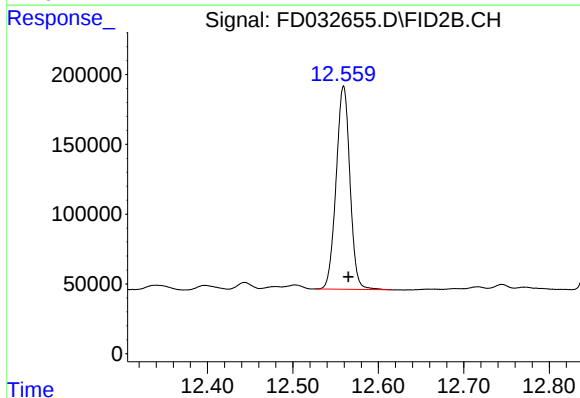
#10 Anthracene (C19.43)

R.T.: 10.823 min
Delta R.T.: -0.007 min
Response: 294351
Conc: 2.10 ug/ml



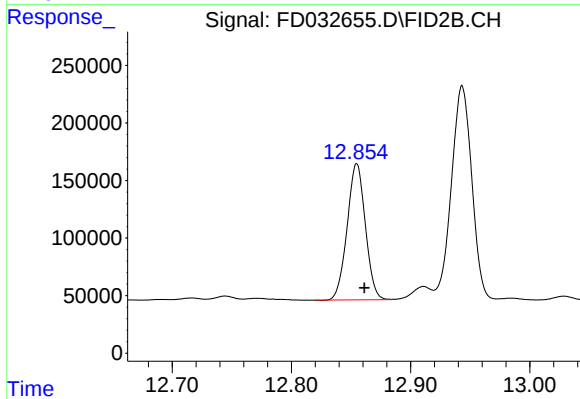
#11 ortho-Terphenyl (SURR)

R.T.: 11.517 min
Delta R.T.: -0.003 min
Response: 6607227
Conc: 47.65 ug/ml



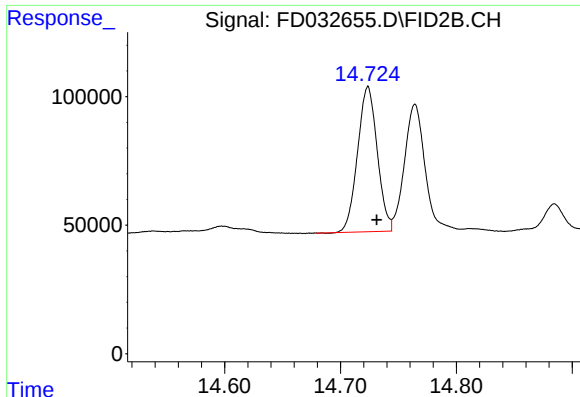
#12 Fluoranthene (C21.85)

R.T.: 12.559 min
Delta R.T.: -0.005 min
Response: 1637893
Conc: 11.68 ug/ml



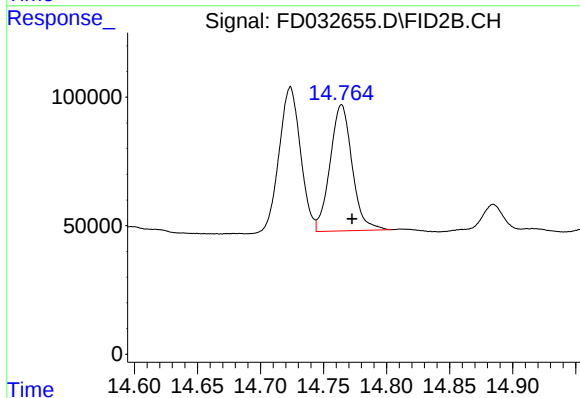
#13 Pyrene (C20.8)

R.T.: 12.855 min
Delta R.T.: -0.006 min
Response: 1256543
Conc: 9.14 ug/ml



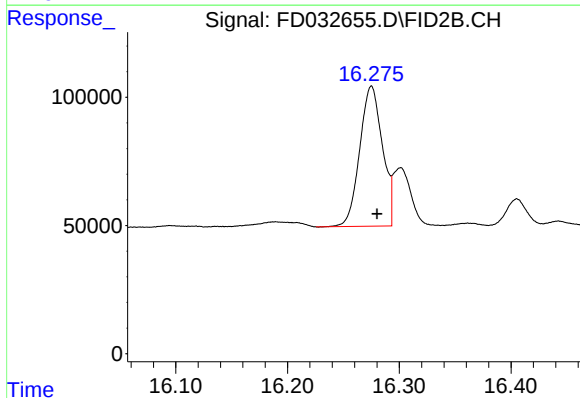
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.724 min
Delta R.T.: -0.007 min
Response: 665255
Conc: 5.10 ug/ml



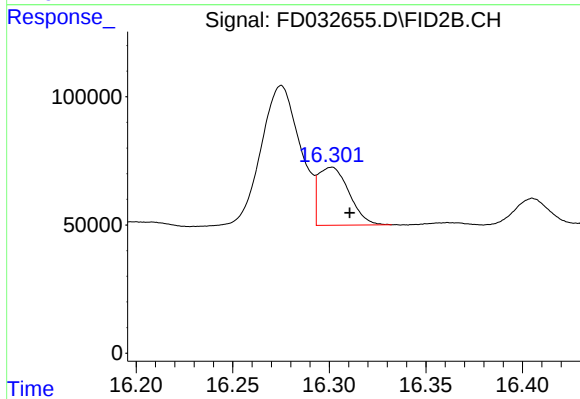
#15 Chrysene (C27.41)

R.T.: 14.764 min
Delta R.T.: -0.008 min
Response: 596764
Conc: 4.43 ug/ml



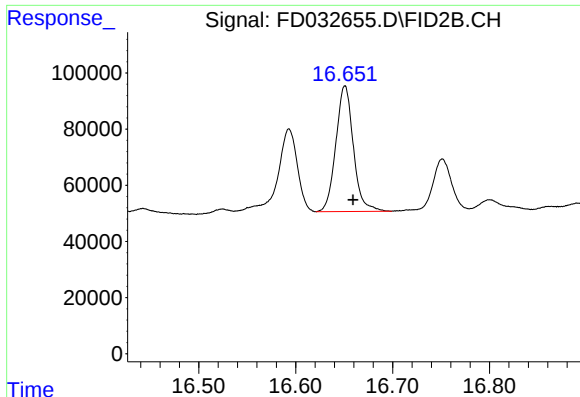
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.275 min
Delta R.T.: -0.005 min
Response: 769298
Conc: 6.00 ug/ml



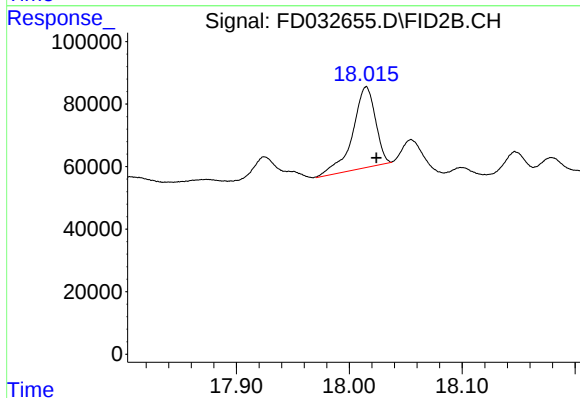
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.301 min
Delta R.T.: -0.009 min
Response: 250128
Conc: 1.91 ug/ml



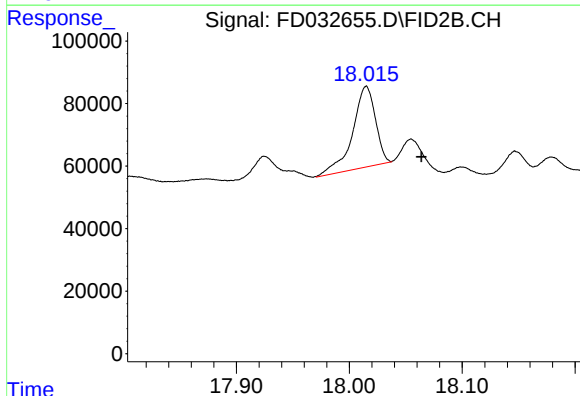
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.651 min
Delta R.T.: -0.008 min
Response: 561972
Conc: 4.41 ug/ml



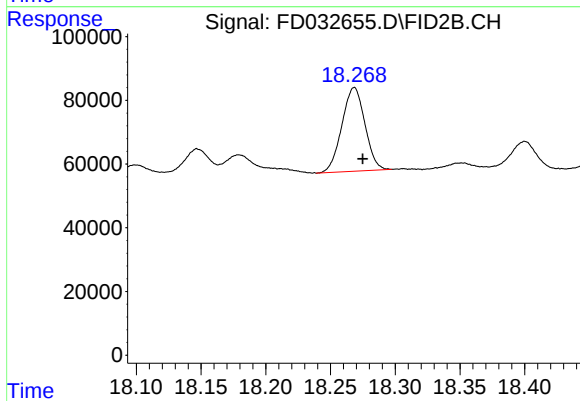
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.015 min
Delta R.T.: -0.009 min
Response: 363244
Conc: 3.05 ug/ml



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

R.T.: 18.015 min
Delta R.T.: -0.049 min
Response: 363244
Conc: 2.87 ug/ml



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

R.T.: 18.268 min
Delta R.T.: -0.007 min
Response: 324932
Conc: 2.75 ug/ml