

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031020AR\
 Data File : FD032563.D
 Signal(s) : FID2B.CH
 Acq On : 11 Mar 2020 1:42
 Operator : DD\AJ
 Sample : L1852-06
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 02:32:58 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	4995072	38.647 ug/ml
Spiked Amount 50.000		Recovery =	77.29%
6) S 2-Fluorobiphenyl (SURR)	8.481	3234200	36.636 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	73.27%
11) S ortho-Terphenyl (SURR)	11.517	3804411	27.438 ug/ml
Spiked Amount 50.000		Recovery =	54.88%
Target Compounds			
9) T Phenanthrene (C19.36)	10.750	406468	2.909 ug/ml
12) T Fluoranthene (C21.85)	12.558	814773	5.809 ug/ml
13) T Pyrene (C20.8)	12.855	665205	4.838 ug/ml
14) T Benzo[a]anthracene (C...	14.724	375104	2.875 ug/ml
15) T Chrysene (C27.41)	14.764	394632	2.931 ug/ml
16) T benzo[b]fluoranthene ...	16.276	276316	2.154 ug/ml
17) T Bnezo[k]fluoranthene ...	16.276	276316	2.105 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.652	333250	2.616 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.016	246639	2.070 ug/ml
20) T Dibenz[a,h]anthracene...	18.016	246639	1.951 ug/ml
21) T Benzo[g,h,i]perylene ...	18.268	206250	1.745 ug/ml

(f)=RT Delta > 1/2 Window

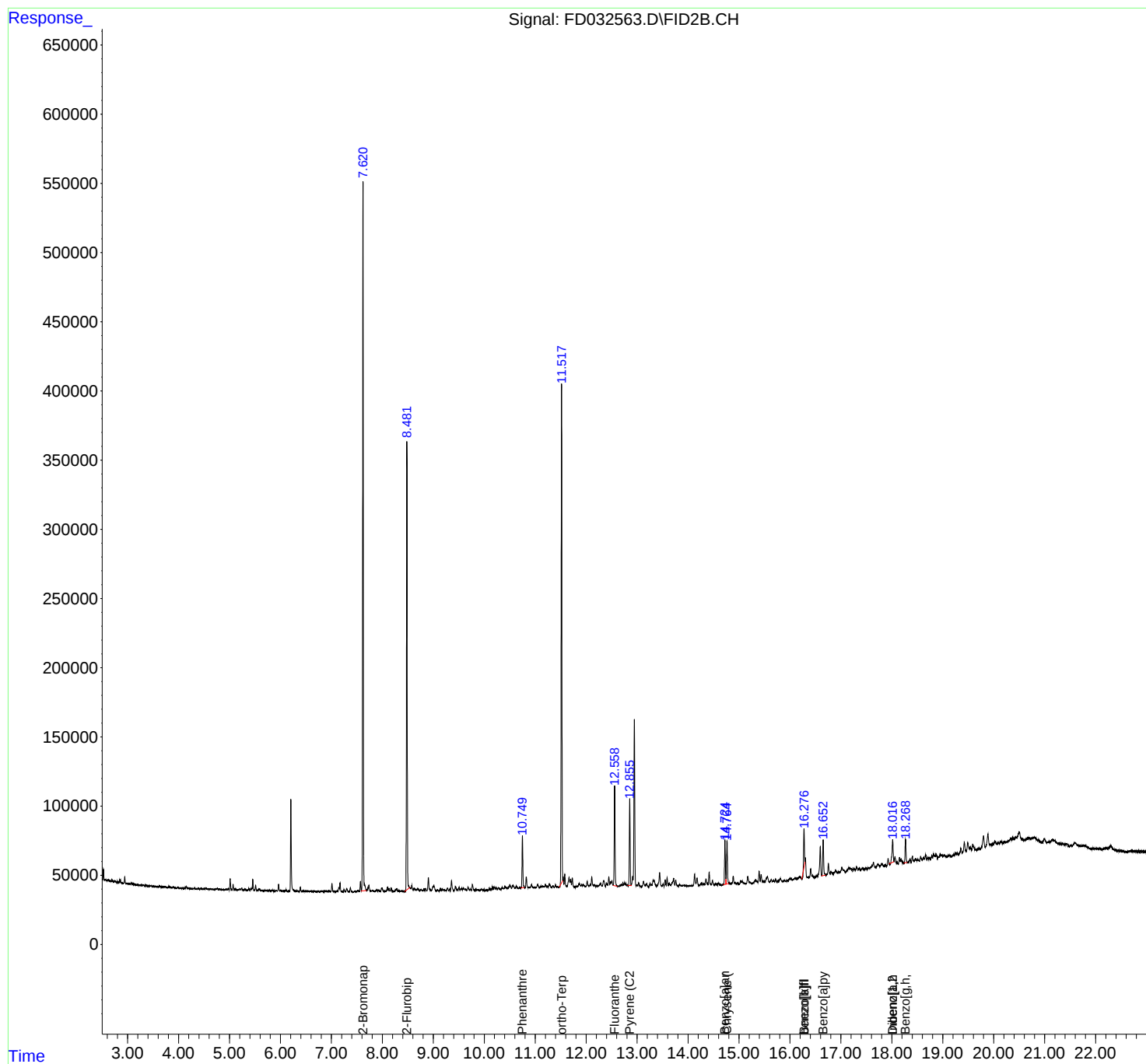
(m)=manual int.

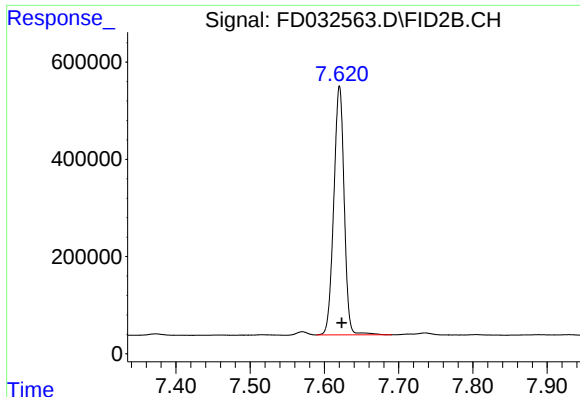
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031020AR\
Data File : FD032563.D
Signal(s) : FID2B.CH
Acq On : 11 Mar 2020 1:42
Operator : DD\AJ
Sample : L1852-06
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 11 02:32:58 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

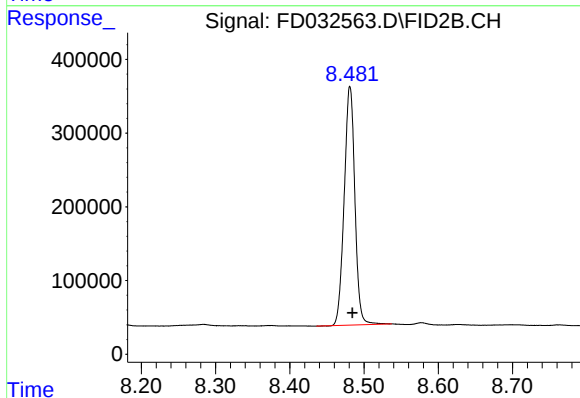




#4 2-Bromonaphthalene (SURRE)

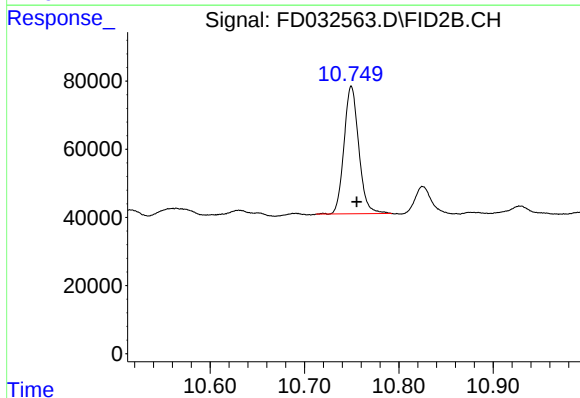
R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 4995072
Conc: 38.65 ug/ml

Instrument :
FID_D
ClientSampleId :



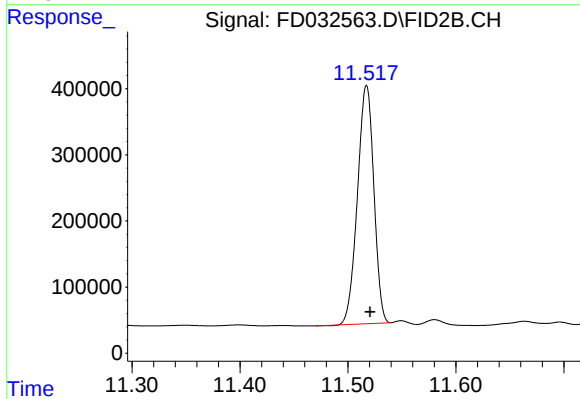
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.481 min
Delta R.T.: -0.003 min
Response: 3234200
Conc: 36.64 ug/ml



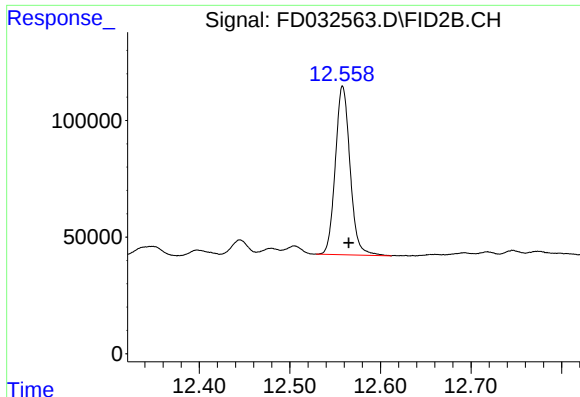
#9 Phenanthrene (C19.36)

R.T.: 10.750 min
Delta R.T.: -0.006 min
Response: 406468
Conc: 2.91 ug/ml



#11 ortho-Terphenyl (SURRE)

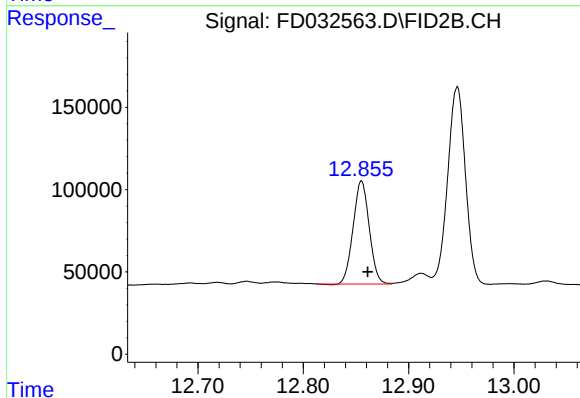
R.T.: 11.517 min
Delta R.T.: -0.003 min
Response: 3804411
Conc: 27.44 ug/ml



#12 Fluoranthene (C21.85)

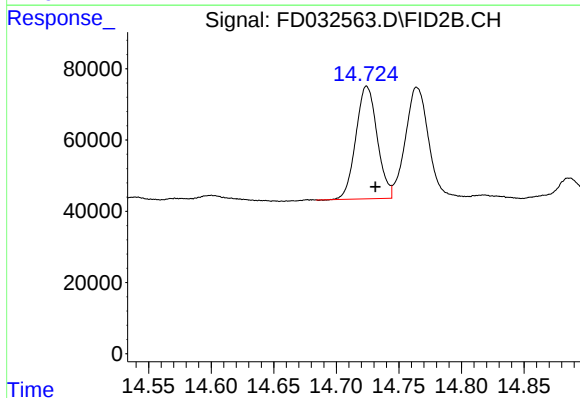
R.T.: 12.558 min
Delta R.T.: -0.006 min
Response: 814773
Conc: 5.81 ug/ml

Instrument :
FID_D
ClientSampleId :



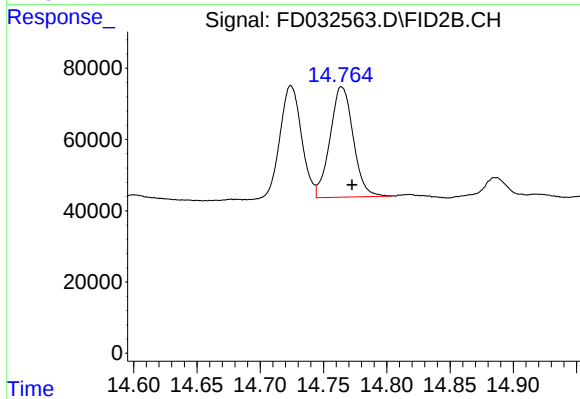
#13 Pyrene (C20.8)

R.T.: 12.855 min
Delta R.T.: -0.006 min
Response: 665205
Conc: 4.84 ug/ml



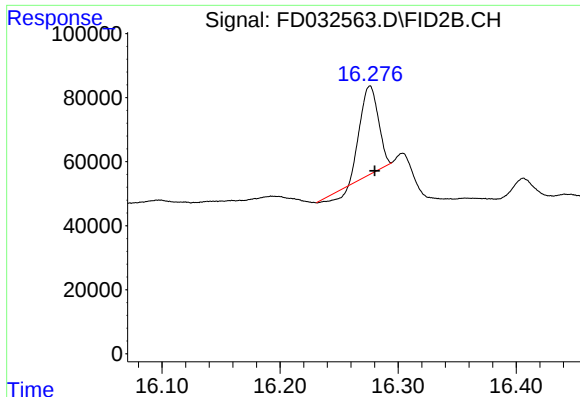
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.724 min
Delta R.T.: -0.007 min
Response: 375104
Conc: 2.87 ug/ml



#15 Chrysene (C27.41)

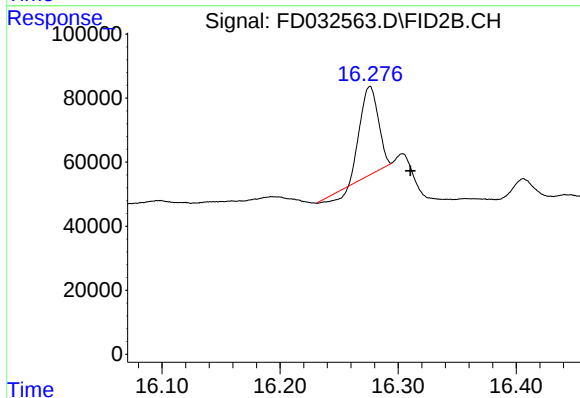
R.T.: 14.764 min
Delta R.T.: -0.008 min
Response: 394632
Conc: 2.93 ug/ml



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

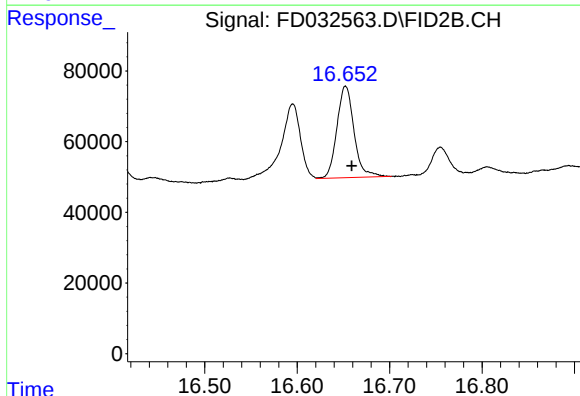
R.T.: 16.276 min
Delta R.T.: -0.004 min
Response: 276316
Conc: 2.15 ug/ml

Instrument :
FID_D
ClientSampleId :



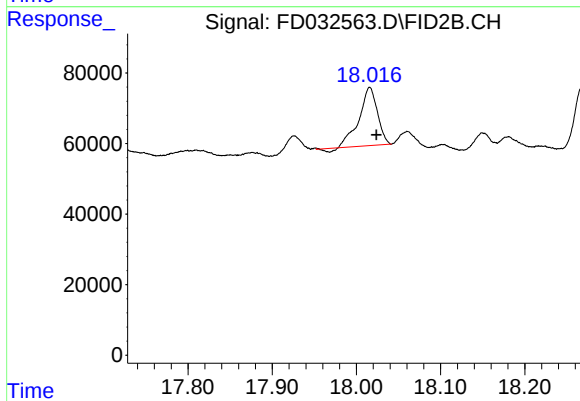
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.276 min
Delta R.T.: -0.034 min
Response: 276316
Conc: 2.10 ug/ml



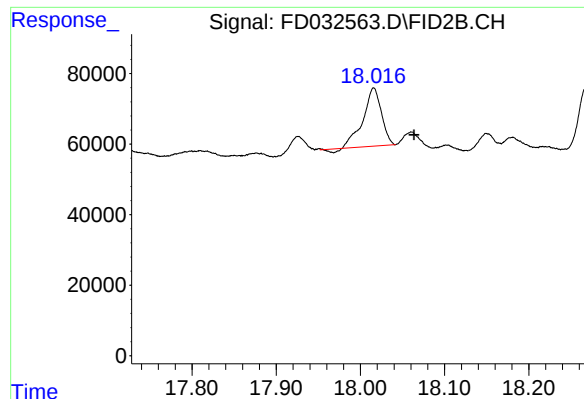
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.652 min
Delta R.T.: -0.007 min
Response: 333250
Conc: 2.62 ug/ml



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

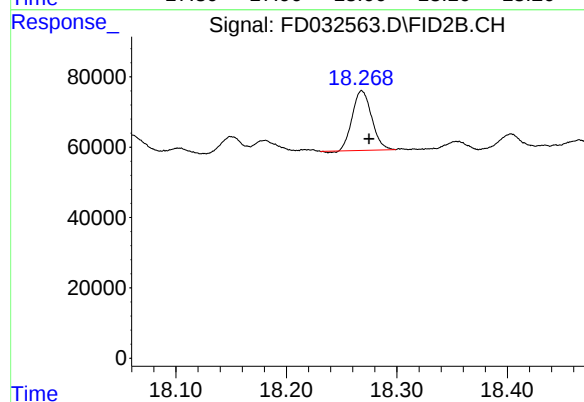
R.T.: 18.016 min
Delta R.T.: -0.008 min
Response: 246639
Conc: 2.07 ug/ml



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

R.T.: 18.016 min
Delta R.T.: -0.048 min
Response: 246639
Conc: 1.95 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.268 min
Delta R.T.: -0.007 min
Response: 206250
Conc: 1.74 ug/ml