

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031020AR\
 Data File : FD032562.D
 Signal(s) : FID2B.CH
 Acq On : 11 Mar 2020 1:06
 Operator : DD\AJ
 Sample : L1852-05
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 02:32:51 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	4357116	33.711 ug/ml
Spiked Amount 50.000		Recovery =	67.42%
6) S 2-Fluorobiphenyl (SURR)	8.480	2361952	26.755 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	53.51%
11) S ortho-Terphenyl (SURR)	11.517	3465311	24.992 ug/ml
Spiked Amount 50.000		Recovery =	49.98%
Target Compounds			
9) T Phenanthrene (C19.36)	10.750	1085512	7.768 ug/ml
10) T Anthracene (C19.43)	10.824	227246	1.623 ug/ml
12) T Fluoranthene (C21.85)	12.559	1515034	10.802 ug/ml
13) T Pyrene (C20.8)	12.856	1310667	9.532 ug/ml
14) T Benzo[a]anthracene (C...	14.724	672274	5.152 ug/ml
15) T Chrysene (C27.41)	14.764	675744	5.020 ug/ml
16) T benzo[b]fluoranthene ...	16.275	749573	5.843 ug/ml
17) T Bnezo[k]fluoranthene ...	16.303	252529	1.924 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.651	543723	4.268 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.016	360860	3.028 ug/ml
20) T Dibenz[a,h]anthracene...	18.016	360860	2.854 ug/ml
21) T Benzo[g,h,i]perylene ...	18.268	292673	2.476 ug/ml

(f)=RT Delta > 1/2 Window

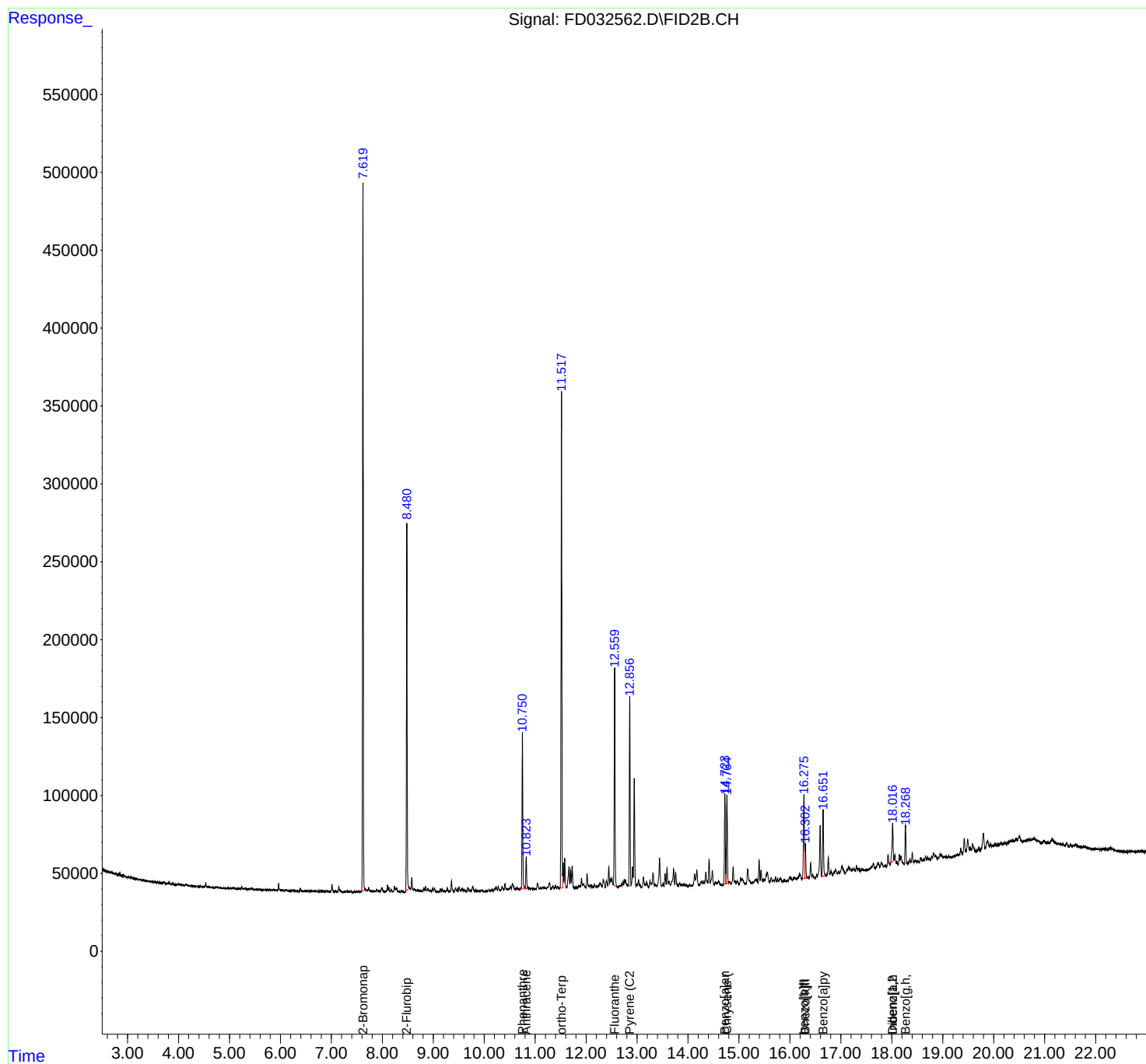
(m)=manual int.

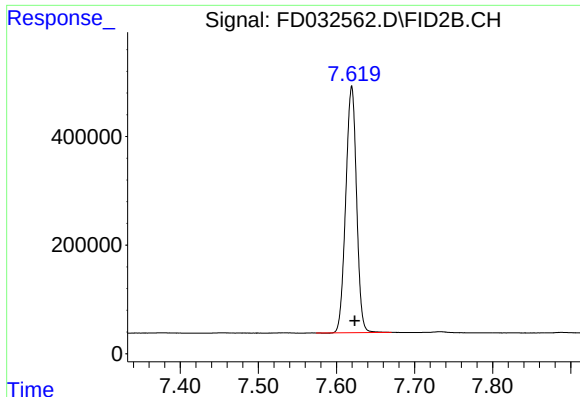
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Signal Info : 20M x 0.18mm x 0.18µm

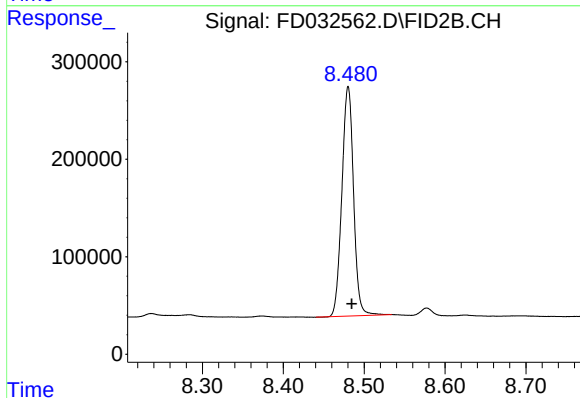




#4 2-Bromonaphthalene (SURRE)

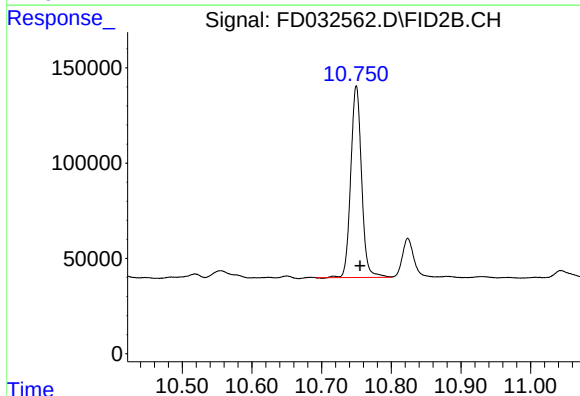
R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 4357116
Conc: 33.71 ug/ml

Instrument :
FID_D
ClientSampleId :



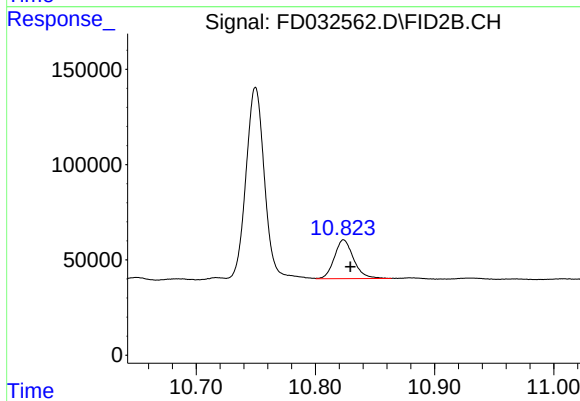
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.480 min
Delta R.T.: -0.004 min
Response: 2361952
Conc: 26.76 ug/ml



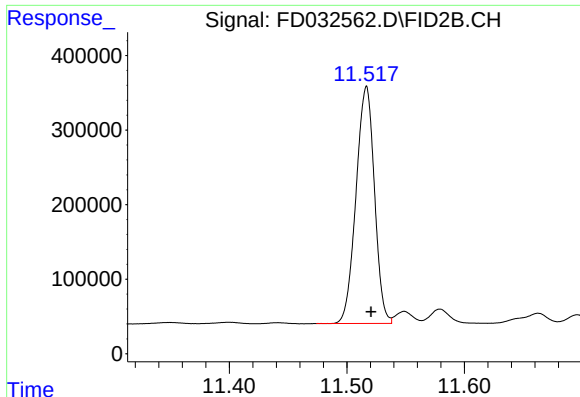
#9 Phenanthrene (C19.36)

R.T.: 10.750 min
Delta R.T.: -0.005 min
Response: 1085512
Conc: 7.77 ug/ml



#10 Anthracene (C19.43)

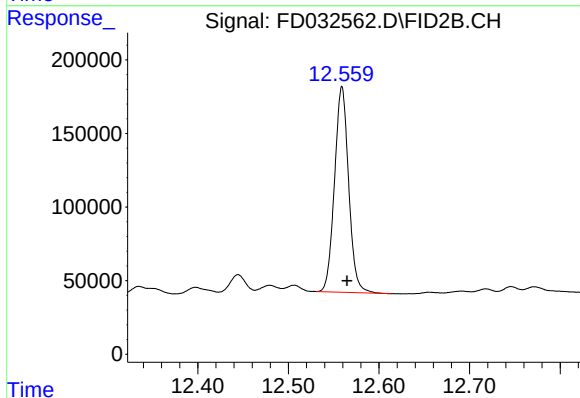
R.T.: 10.824 min
Delta R.T.: -0.006 min
Response: 227246
Conc: 1.62 ug/ml



#11 ortho-Terphenyl (SURR)

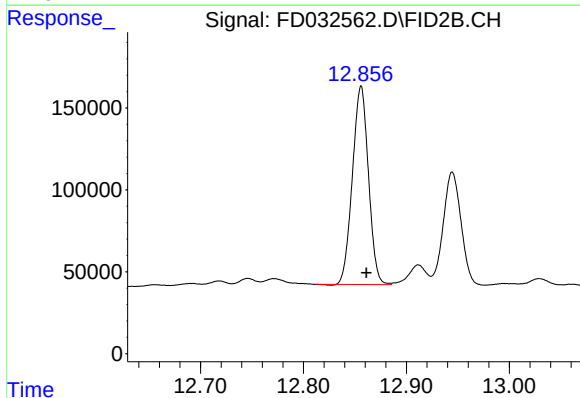
R.T.: 11.517 min
Delta R.T.: -0.004 min
Response: 3465311
Conc: 24.99 ug/ml

Instrument :
FID_D
ClientSampleId :



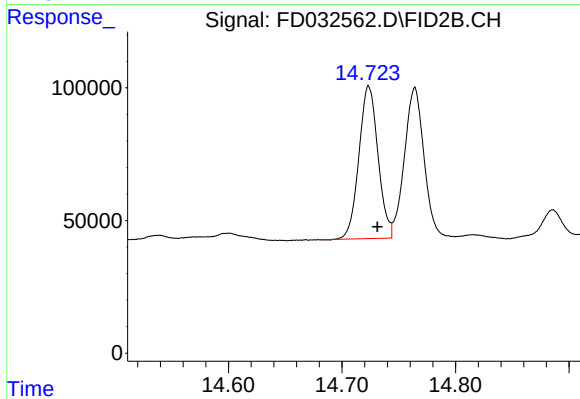
#12 Fluoranthene (C21.85)

R.T.: 12.559 min
Delta R.T.: -0.006 min
Response: 1515034
Conc: 10.80 ug/ml



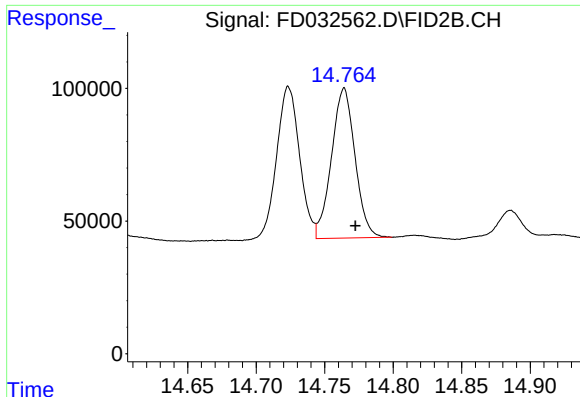
#13 Pyrene (C20.8)

R.T.: 12.856 min
Delta R.T.: -0.005 min
Response: 1310667
Conc: 9.53 ug/ml



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

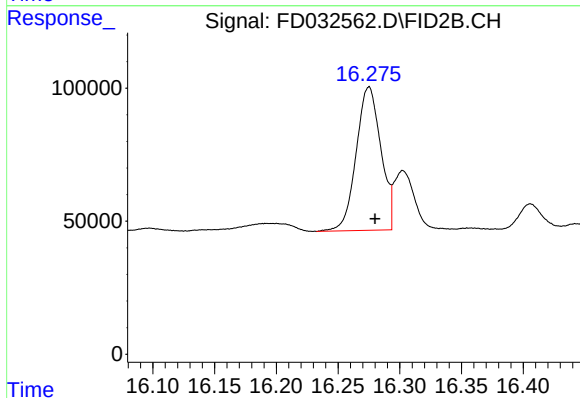
R.T.: 14.724 min
Delta R.T.: -0.008 min
Response: 672274
Conc: 5.15 ug/ml



#15 Chrysene (C27.41)

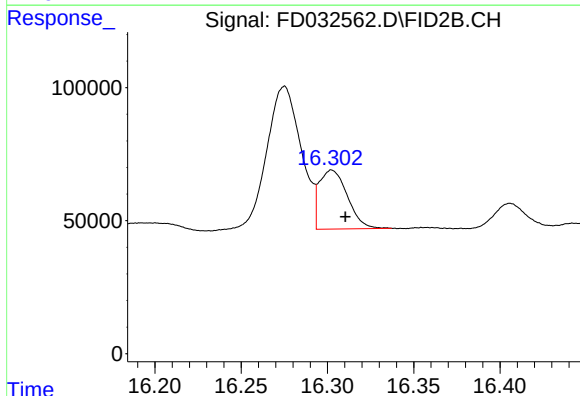
R.T.: 14.764 min
Delta R.T.: -0.008 min
Response: 675744
Conc: 5.02 ug/ml

Instrument :
FID_D
ClientSampleId :



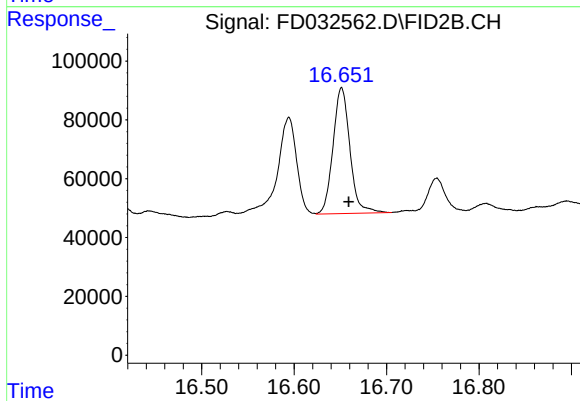
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.275 min
Delta R.T.: -0.005 min
Response: 749573
Conc: 5.84 ug/ml



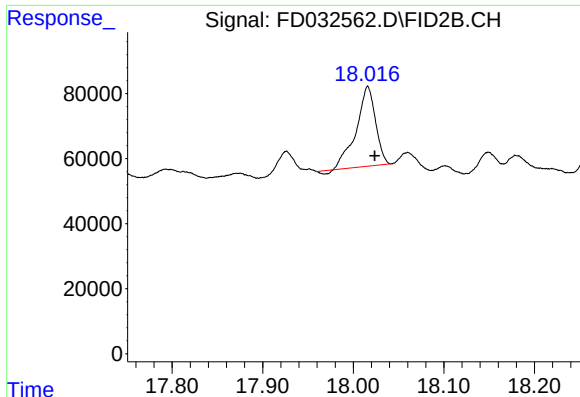
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.303 min
Delta R.T.: -0.008 min
Response: 252529
Conc: 1.92 ug/ml



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

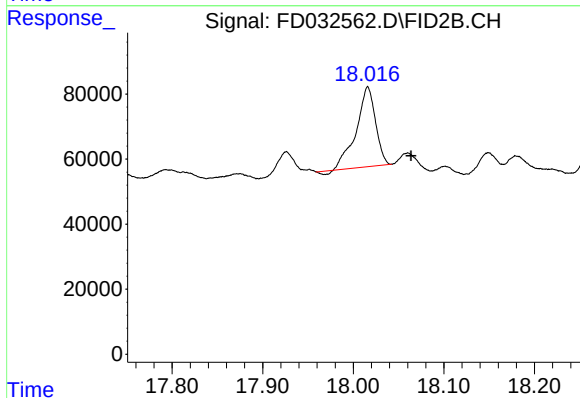
R.T.: 16.651 min
Delta R.T.: -0.008 min
Response: 543723
Conc: 4.27 ug/ml



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

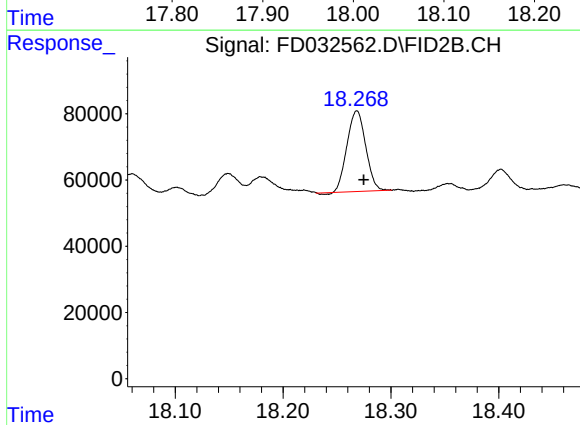
R.T.: 18.016 min
Delta R.T.: -0.008 min
Response: 360860
Conc: 3.03 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.016 min
Delta R.T.: -0.048 min
Response: 360860
Conc: 2.85 ug/ml



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

R.T.: 18.268 min
Delta R.T.: -0.006 min
Response: 292673
Conc: 2.48 ug/ml