

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031020AR\
 Data File : FD032561.D
 Signal(s) : FID2B.CH
 Acq On : 11 Mar 2020 00:28
 Operator : DD\AJ
 Sample : L1852-02
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 02:32:44 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	5146188	39.817 ug/ml
Spiked Amount 50.000		Recovery =	79.63%
6) S 2-Fluorobiphenyl (SURR)	8.480	2895155	32.795 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	65.59%
11) S ortho-Terphenyl (SURR)	11.518	5042446	36.367 ug/ml
Spiked Amount 50.000		Recovery =	72.73%
Target Compounds			
8) T Flouorene (C16.55)	9.356	156761	1.118 ug/ml
9) T Phenanthrene (C19.36)	10.750	1037942	7.427 ug/ml
10) T Anthracene (C19.43)	10.824	268862	1.920 ug/ml
12) T Fluoranthene (C21.85)	12.559	1309127	9.334 ug/ml
13) T Pyrene (C20.8)	12.855	995770	7.242 ug/ml
14) T Benzo[a]anthracene (C...	14.724	647436	4.962 ug/ml
15) T Chrysene (C27.41)	14.764	585091	4.346 ug/ml
16) T benzo[b]fluoranthene ...	16.275	705641	5.500 ug/ml
17) T Bnezo[k]fluoranthene ...	16.302	240664	1.833 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.651	514231	4.037 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.015	395683	3.321 ug/ml
20) T Dibenz[a,h]anthracene...	18.015	395683	3.129 ug/ml
21) T Benzo[g,h,i]perylene ...	18.268	280793	2.375 ug/ml

(f)=RT Delta > 1/2 Window

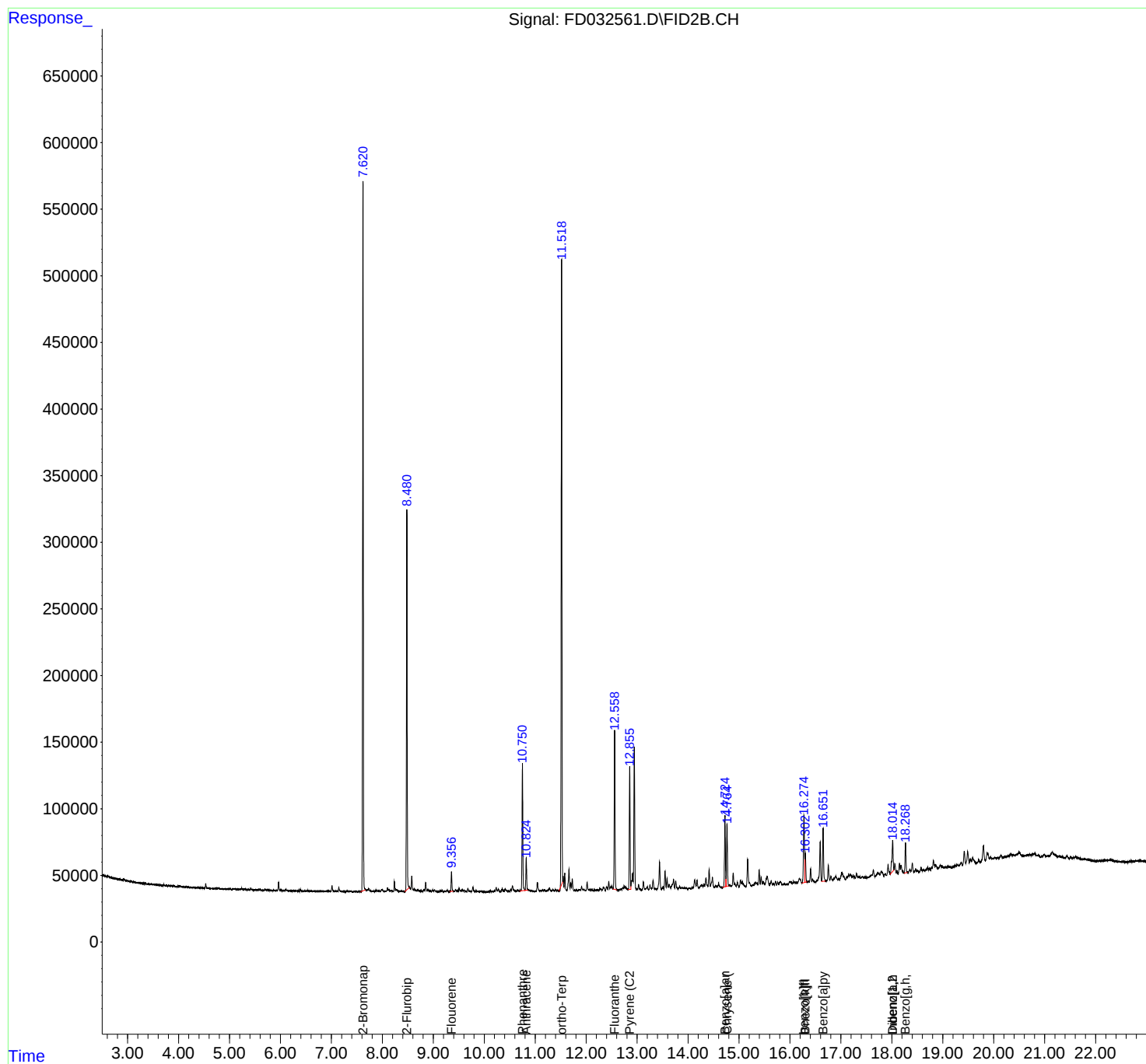
(m)=manual int.

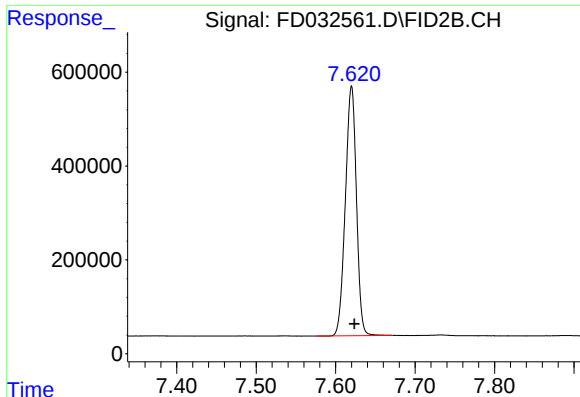
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031020AR\
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Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm

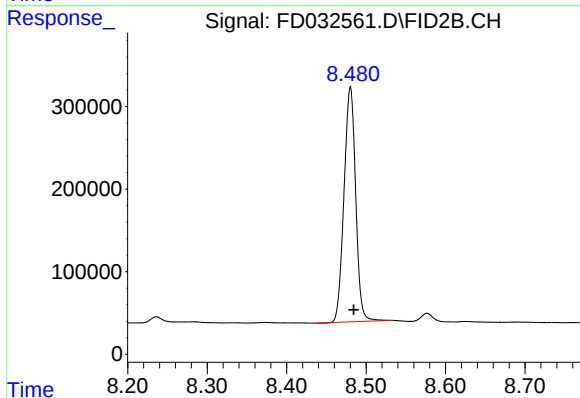




#4 2-Bromonaphthalene (SURRE)

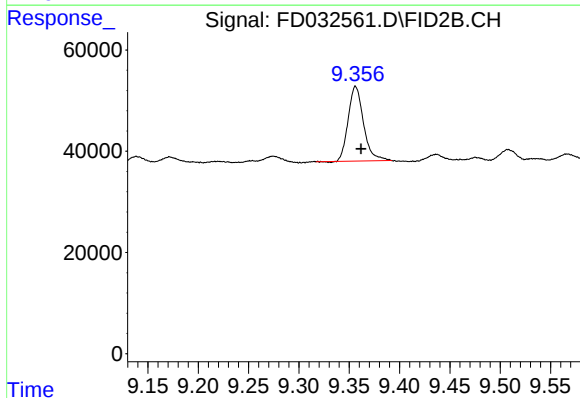
R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 5146188
Conc: 39.82 ug/ml

Instrument :
FID_D
ClientSampleId :



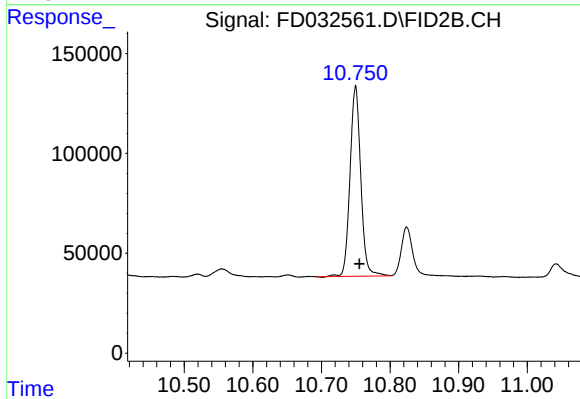
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.480 min
Delta R.T.: -0.004 min
Response: 2895155
Conc: 32.80 ug/ml



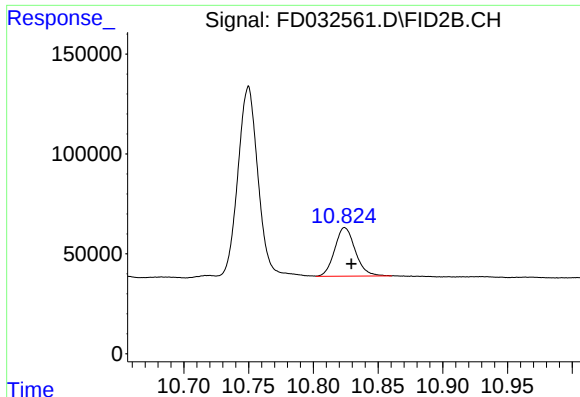
#8 Flouorene (C16.55)

R.T.: 9.356 min
Delta R.T.: -0.005 min
Response: 156761
Conc: 1.12 ug/ml



#9 Phenanthrene (C19.36)

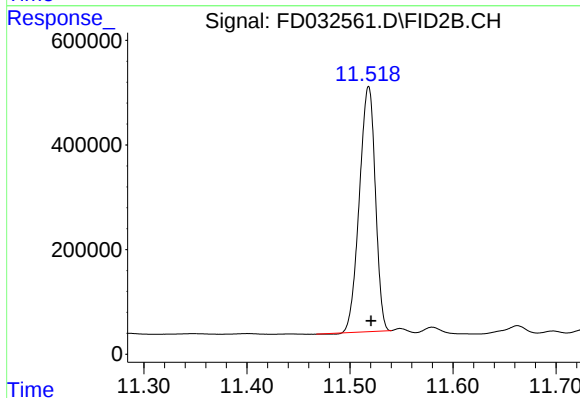
R.T.: 10.750 min
Delta R.T.: -0.006 min
Response: 1037942
Conc: 7.43 ug/ml



#10 Anthracene (C19.43)

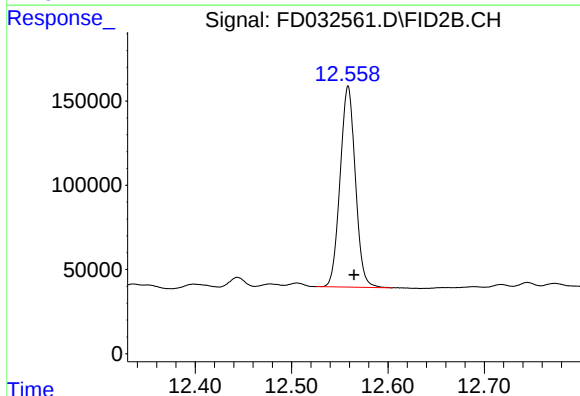
R.T.: 10.824 min
Delta R.T.: -0.005 min
Response: 268862
Conc: 1.92 ug/ml

Instrument :
FID_D
ClientSampleId :



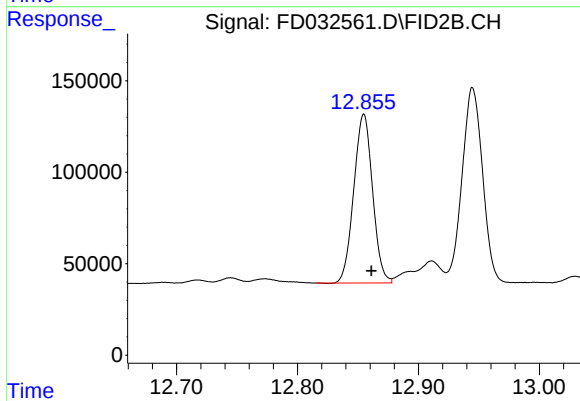
#11 ortho-Terphenyl (SURR)

R.T.: 11.518 min
Delta R.T.: -0.002 min
Response: 5042446
Conc: 36.37 ug/ml



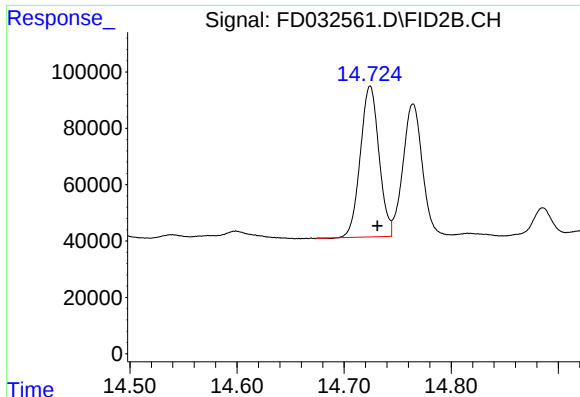
#12 Fluoranthene (C21.85)

R.T.: 12.559 min
Delta R.T.: -0.006 min
Response: 1309127
Conc: 9.33 ug/ml



#13 Pyrene (C20.8)

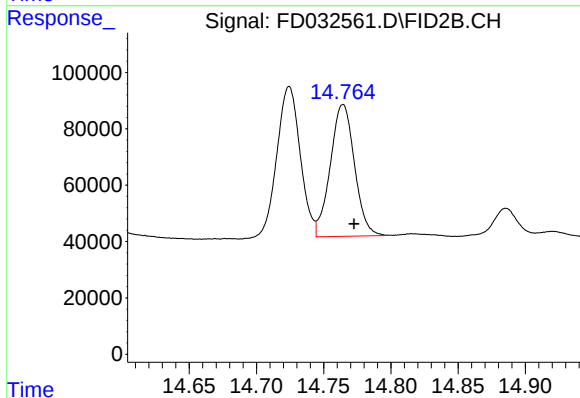
R.T.: 12.855 min
Delta R.T.: -0.006 min
Response: 995770
Conc: 7.24 ug/ml



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

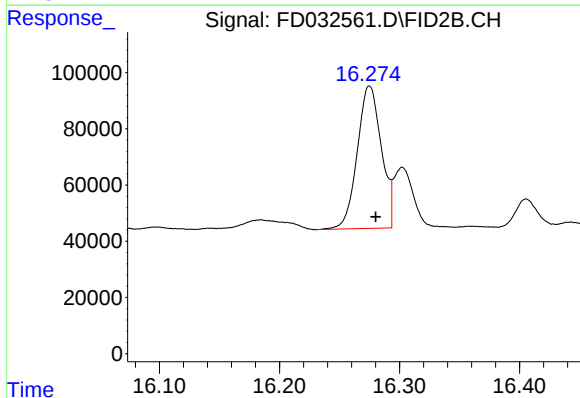
R.T.: 14.724 min
Delta R.T.: -0.007 min
Response: 647436
Conc: 4.96 ug/ml

Instrument :
FID_D
ClientSampleId :



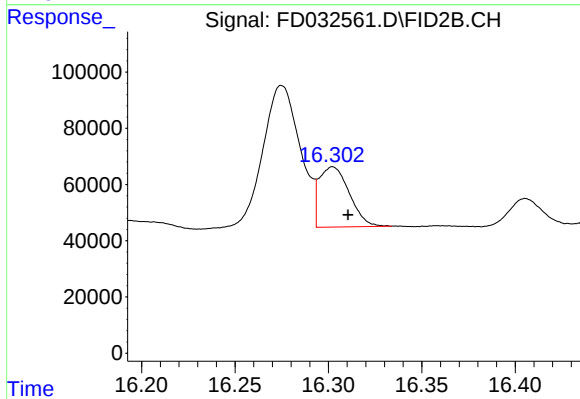
#15 Chrysene (C27.41)

R.T.: 14.764 min
Delta R.T.: -0.008 min
Response: 585091
Conc: 4.35 ug/ml



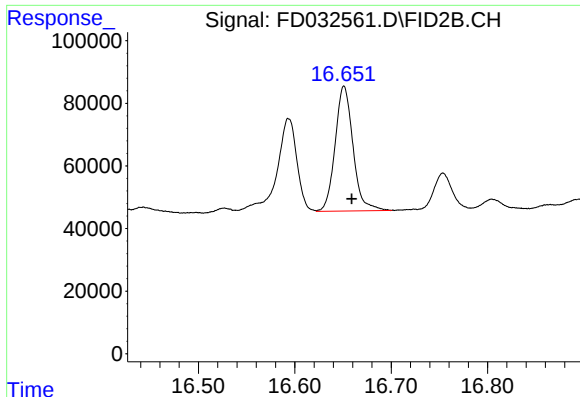
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.275 min
Delta R.T.: -0.005 min
Response: 705641
Conc: 5.50 ug/ml



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

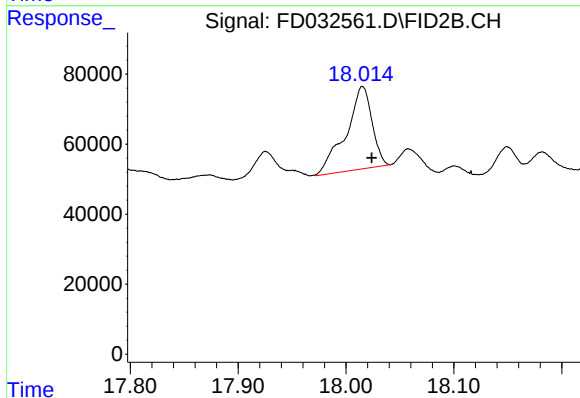
R.T.: 16.302 min
Delta R.T.: -0.008 min
Response: 240664
Conc: 1.83 ug/ml



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

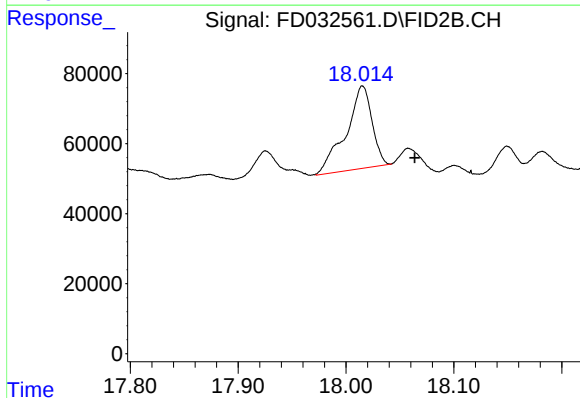
R.T.: 16.651 min
Delta R.T.: -0.008 min
Response: 514231
Conc: 4.04 ug/ml

Instrument :
FID_D
ClientSampleId :



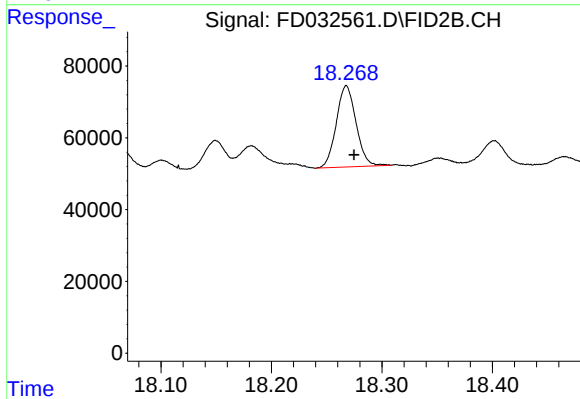
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.015 min
Delta R.T.: -0.009 min
Response: 395683
Conc: 3.32 ug/ml



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

R.T.: 18.015 min
Delta R.T.: -0.049 min
Response: 395683
Conc: 3.13 ug/ml



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

R.T.: 18.268 min
Delta R.T.: -0.007 min
Response: 280793
Conc: 2.38 ug/ml