

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030520AR\
 Data File : FD032507.D
 Signal(s) : FID2B.CH
 Acq On : 05 Mar 2020 19:34
 Operator : DD\AJ
 Sample : L1778-05
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 01:00:23 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...	7.624	6834014	52.875 ug/ml
Spiked Amount 50.000		Recovery =	105.75%
6) S 2-Fluorobiphenyl (SURR)	8.485	4691657	53.145 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	106.29%
11) S ortho-Terphenyl (SURR)	11.521	4767162	34.382 ug/ml
Spiked Amount 50.000		Recovery =	68.76%
Target Compounds			
9) T Phenanthrene (C19.36)	10.752	277292	1.984 ug/ml
12) T Fluoranthene (C21.85)	12.560	669963	4.777 ug/ml
13) T Pyrene (C20.8)	12.857	594023	4.320 ug/ml
14) T Benzo[a]anthracene (C...	14.726	311318	2.386 ug/ml
15) T Chrysene (C27.41)	14.766	320503	2.381 ug/ml
16) T benzo[b]fluoranthene ...	16.276	202053	1.575 ug/ml
17) T Bnezo[k]fluoranthene ...	16.276	202053	1.539 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.652	279654	2.195 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.014	187530	1.574 ug/ml
20) T Dibenz[a,h]anthracene...	18.014	187530	1.483 ug/ml
21) T Benzo[g,h,i]perylene ...	18.267	175519	1.485 ug/ml

(f)=RT Delta > 1/2 Window

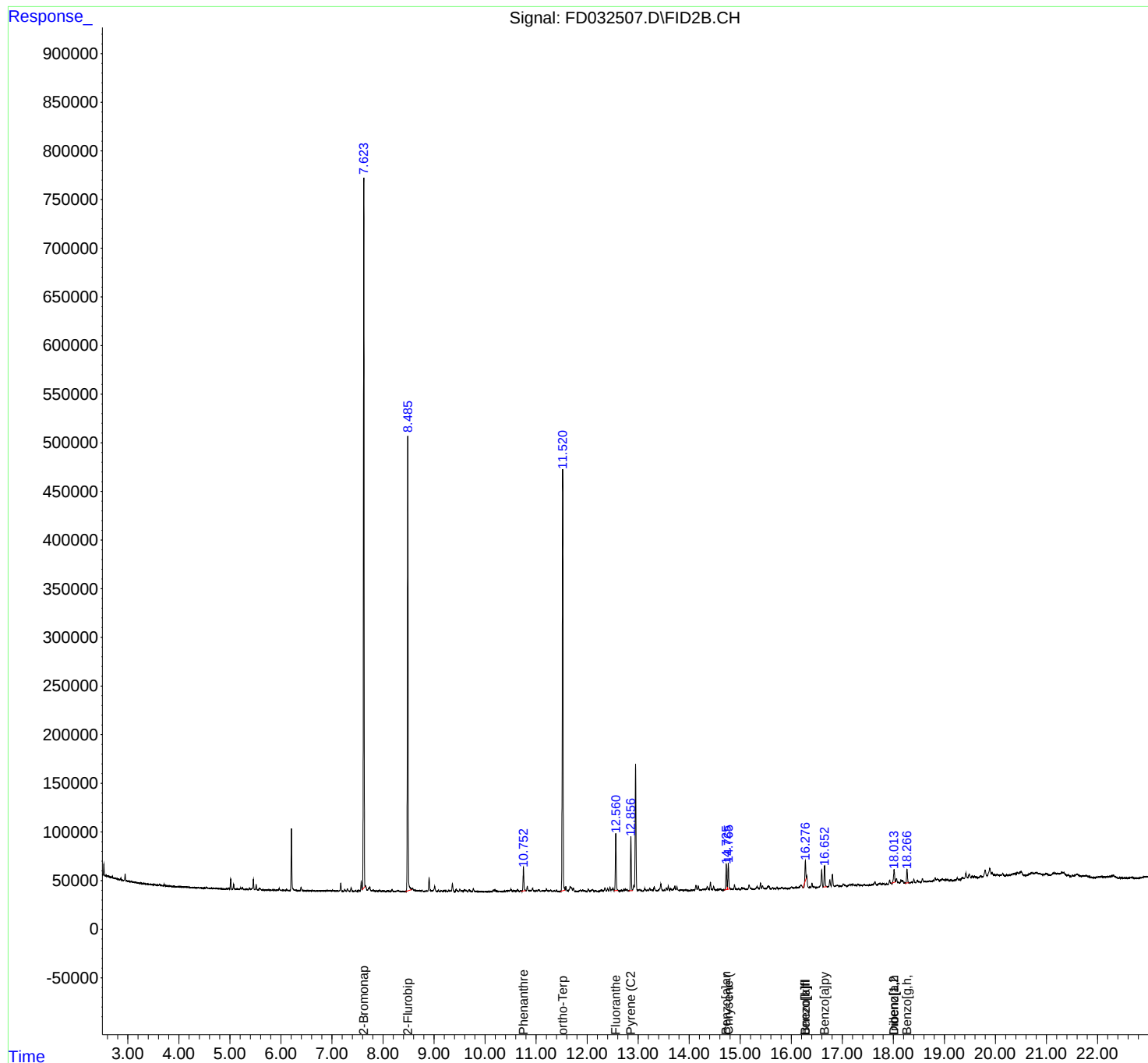
(m)=manual int.

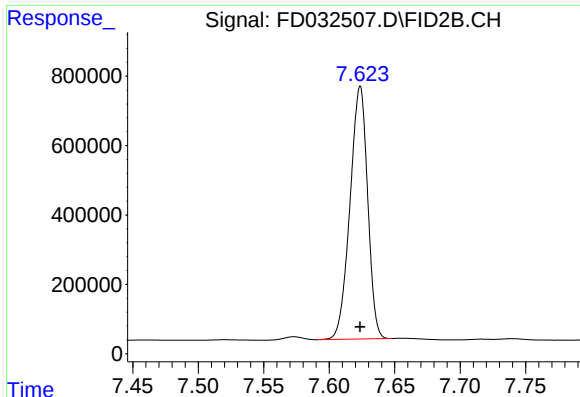
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030520AR\
Data File : FD032507.D
Signal(s) : FID2B.CH
Acq On : 05 Mar 2020 19:34
Operator : DD\AJ
Sample : L1778-05
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 06 01:00:23 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

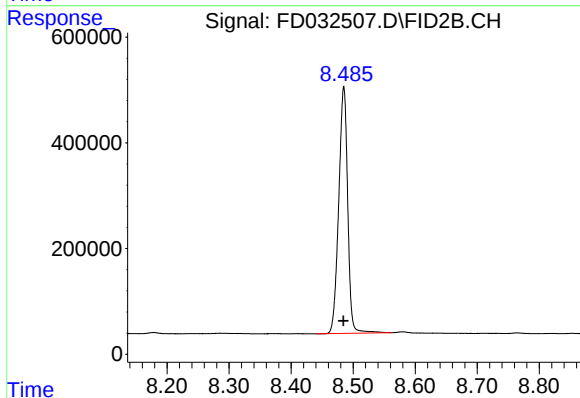




#4 2-Bromonaphthalene (SURR)

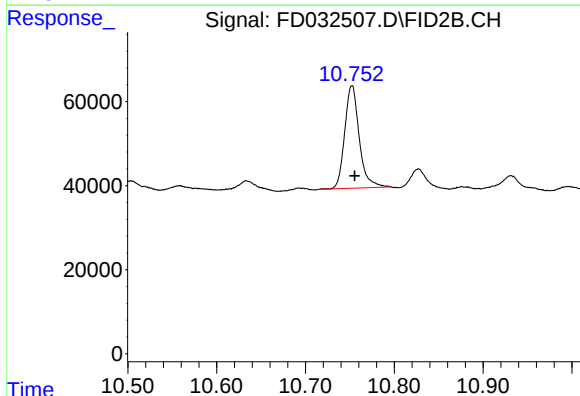
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 6834014
Conc: 52.88 ug/ml

Instrument :
FID_D
ClientSampleId :



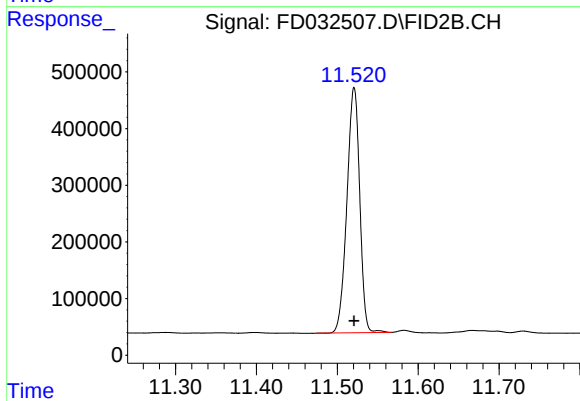
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.485 min
Delta R.T.: 0.000 min
Response: 4691657
Conc: 53.15 ug/ml



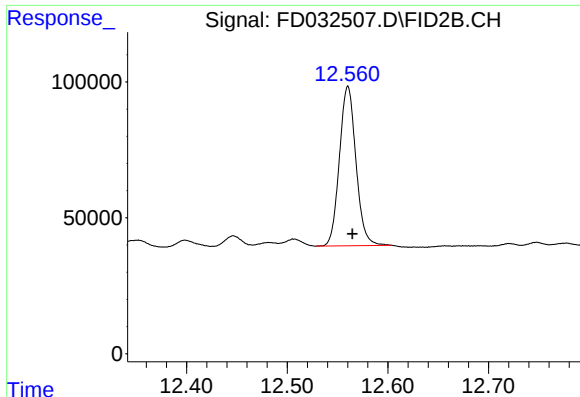
#9 Phenanthrene (C19.36)

R.T.: 10.752 min
Delta R.T.: -0.003 min
Response: 277292
Conc: 1.98 ug/ml



#11 ortho-Terphenyl (SURR)

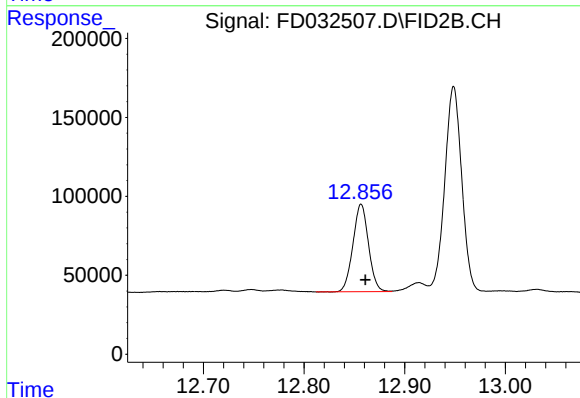
R.T.: 11.521 min
Delta R.T.: 0.000 min
Response: 4767162
Conc: 34.38 ug/ml



#12 Fluoranthene (C21.85)

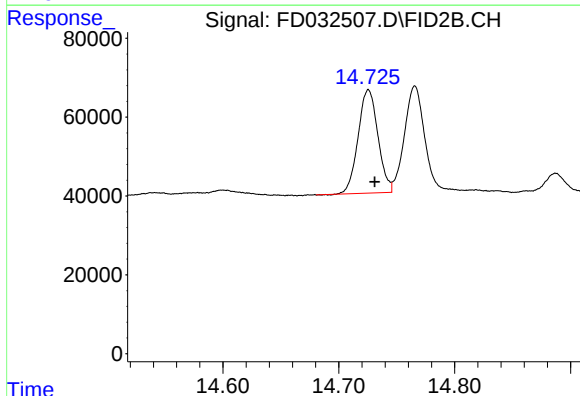
R.T.: 12.560 min
Delta R.T.: -0.005 min
Response: 669963
Conc: 4.78 ug/ml

Instrument :
FID_D
ClientSampleId :



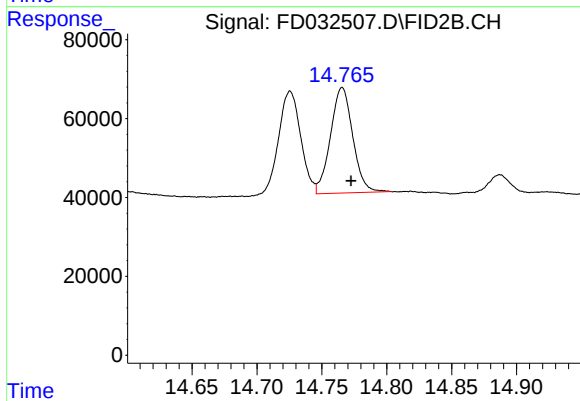
#13 Pyrene (C20.8)

R.T.: 12.857 min
Delta R.T.: -0.004 min
Response: 594023
Conc: 4.32 ug/ml



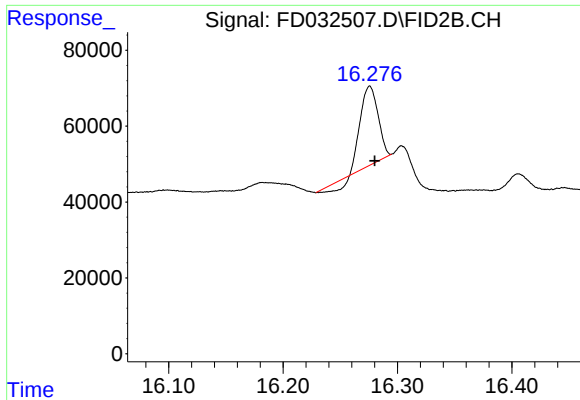
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.726 min
Delta R.T.: -0.006 min
Response: 311318
Conc: 2.39 ug/ml



#15 Chrysene (C27.41)

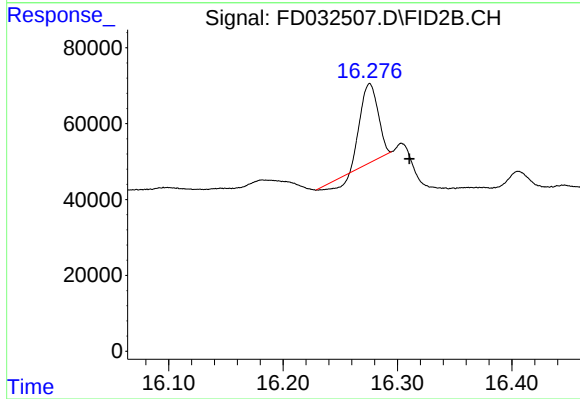
R.T.: 14.766 min
Delta R.T.: -0.007 min
Response: 320503
Conc: 2.38 ug/ml



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

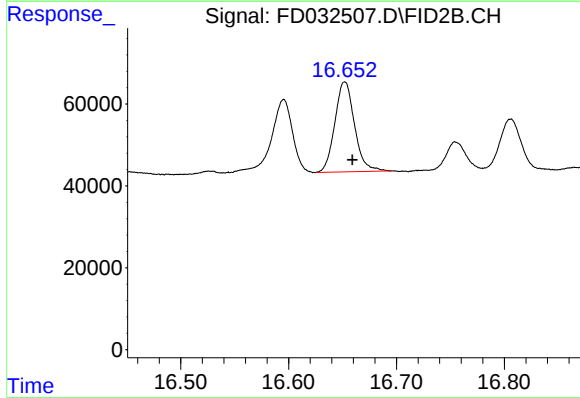
R.T.: 16.276 min
Delta R.T.: -0.004 min
Response: 202053
Conc: 1.58 ug/ml

Instrument :
FID_D
ClientSampleId :



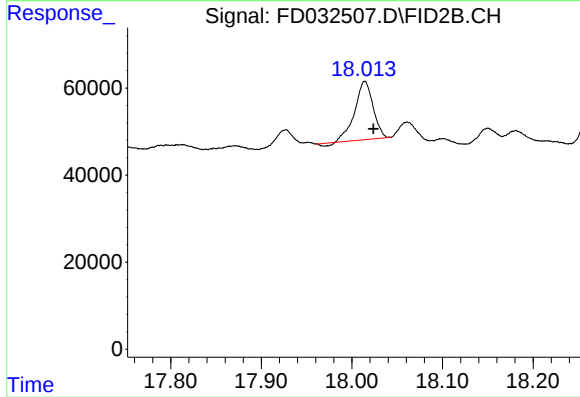
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.276 min
Delta R.T.: -0.035 min
Response: 202053
Conc: 1.54 ug/ml



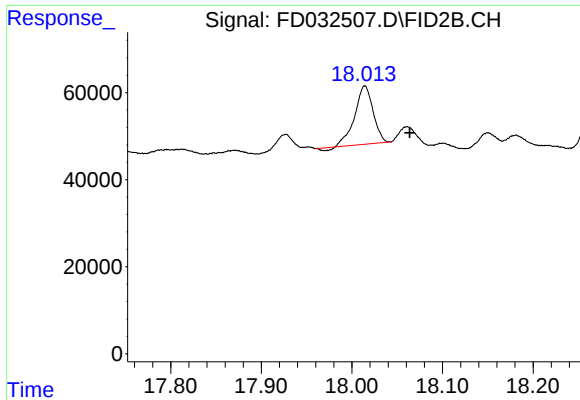
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.652 min
Delta R.T.: -0.007 min
Response: 279654
Conc: 2.20 ug/ml



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

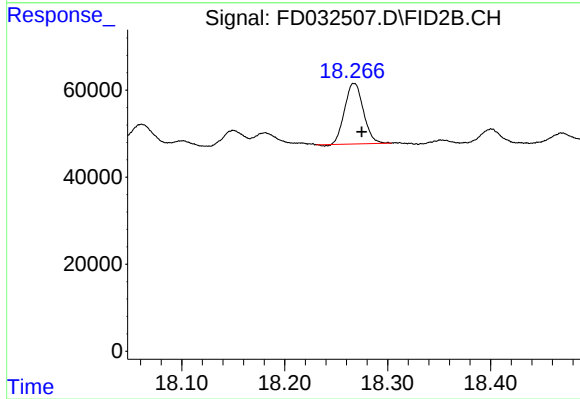
R.T.: 18.014 min
Delta R.T.: -0.010 min
Response: 187530
Conc: 1.57 ug/ml



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

R.T.: 18.014 min
Delta R.T.: -0.050 min
Response: 187530
Conc: 1.48 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.267 min
Delta R.T.: -0.007 min
Response: 175519
Conc: 1.48 ug/ml