

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011323AR\
 Data File : FD044787.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jan 2023 16:45
 Operator : YP/AJ
 Sample : 01125-02
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 16 03:11:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122422.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 17:15:10 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.663	6218559	43.123 ug/ml
Spiked Amount 50.000		Recovery =	86.25%
6) S 2-Fluorobiphenyl (SURR)	8.520	4139969	42.649 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	85.30%
11) S ortho-Terphenyl (SURR)	11.549	6684231	37.100 ug/ml
Spiked Amount 50.000		Recovery =	74.20%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.732	51919	0.365 ug/ml
15) T Chrysene (C27.41)	14.773	46580	0.307 ug/ml
16) T benzo[b]fluoranthene ...	16.270	70084	0.466 ug/ml
17) T Bnezo[k]fluoranthene ...	16.301	93658	0.618 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.646	129776	0.894 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.000	740091	5.233 ug/ml
20) T Dibenz[a,h]anthracene...	18.043	758055	5.171 ug/ml
21) T Benzo[g,h,i]perylene ...	18.252	873979	6.152 ug/ml

(f)=RT Delta > 1/2 Window

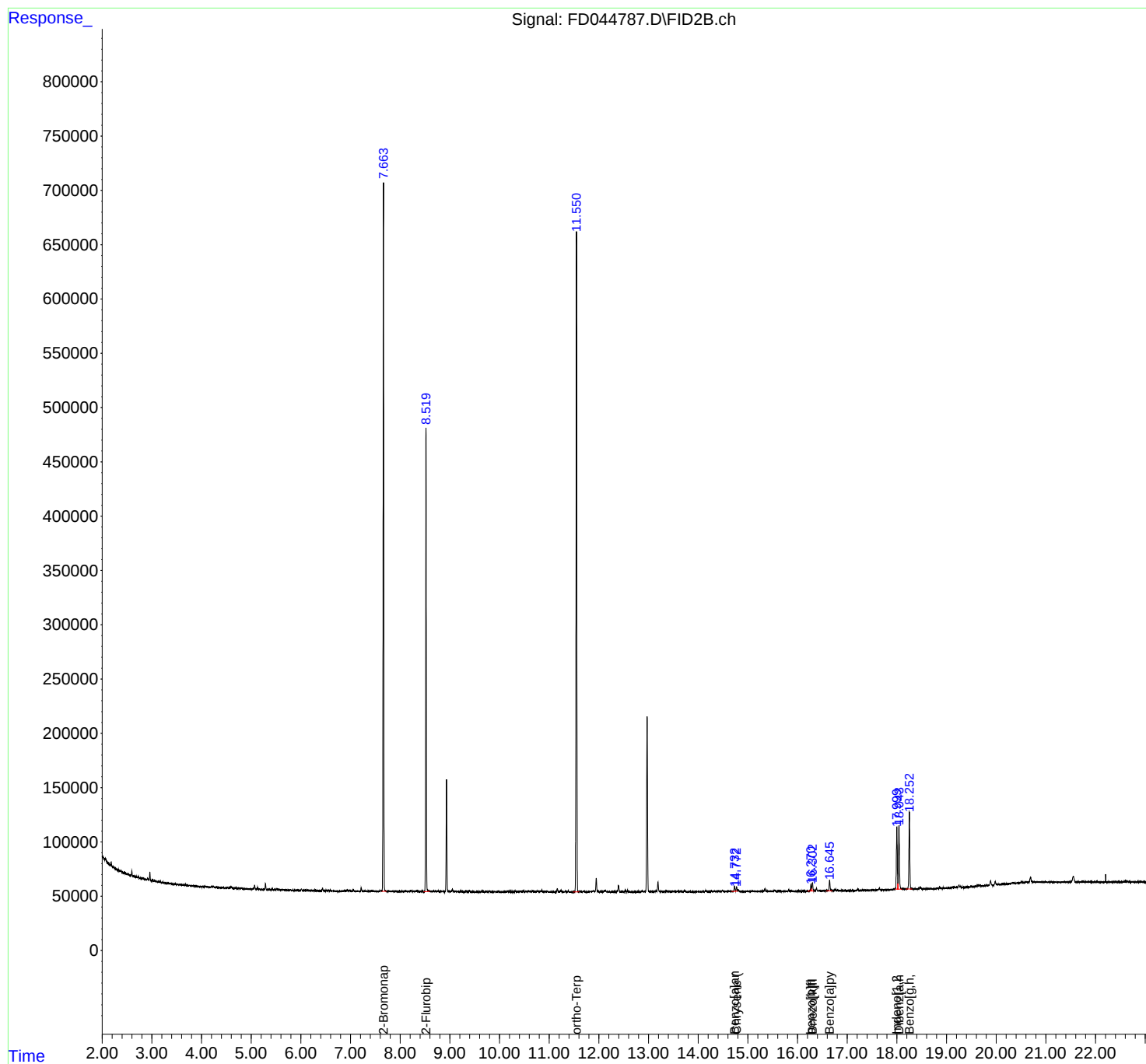
(m)=manual int.

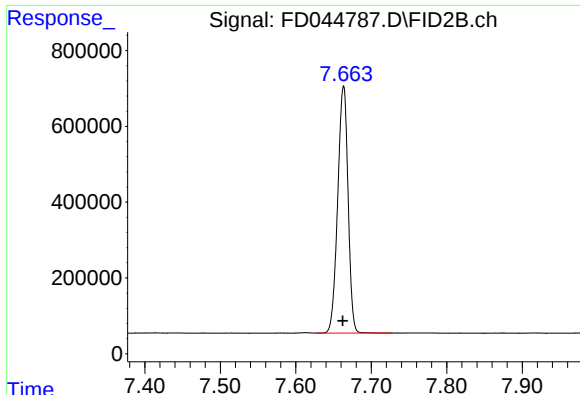
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

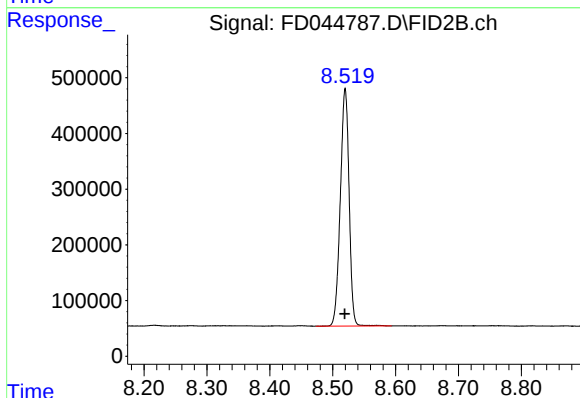




#4 2-Bromonaphthalene (SURRE)

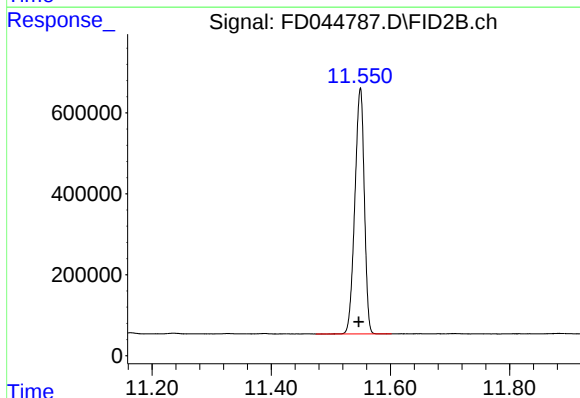
R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 6218559
Conc: 43.12 ug/ml

Instrument :
FID_D
ClientSampleId :



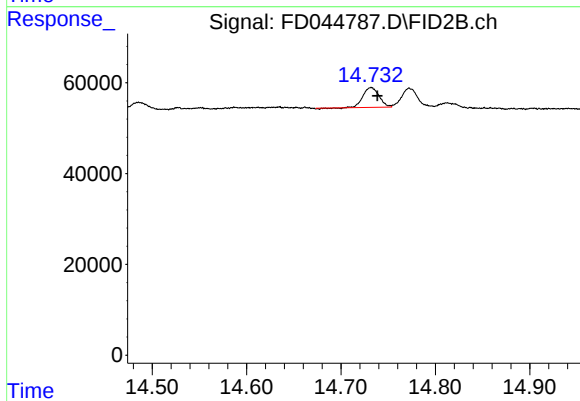
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.520 min
Delta R.T.: 0.000 min
Response: 4139969
Conc: 42.65 ug/ml



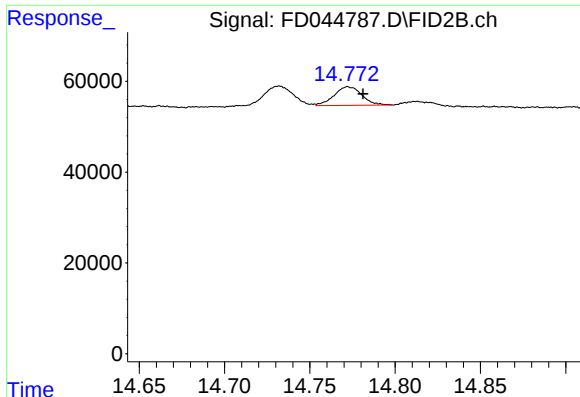
#11 ortho-Terphenyl (SURRE)

R.T.: 11.549 min
Delta R.T.: 0.002 min
Response: 6684231
Conc: 37.10 ug/ml



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

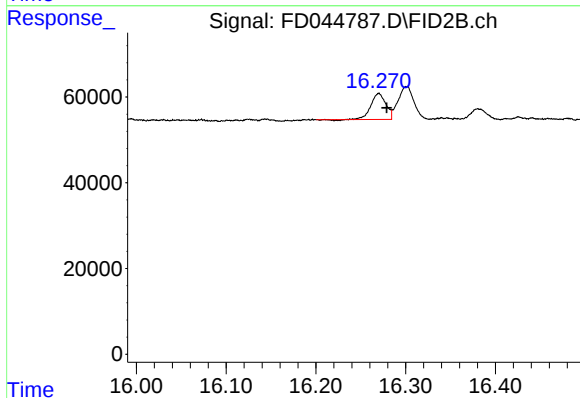
R.T.: 14.732 min
Delta R.T.: -0.007 min
Response: 51919
Conc: 0.37 ug/ml



#15 Chrysene (C27.41)

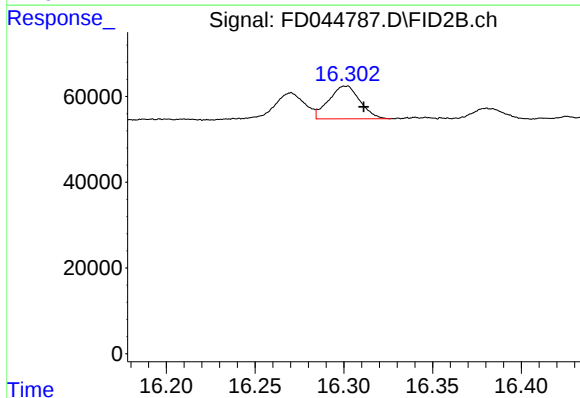
R.T.: 14.773 min
Delta R.T.: -0.008 min
Response: 46580
Conc: 0.31 ug/ml

Instrument :
FID_D
ClientSampleId :



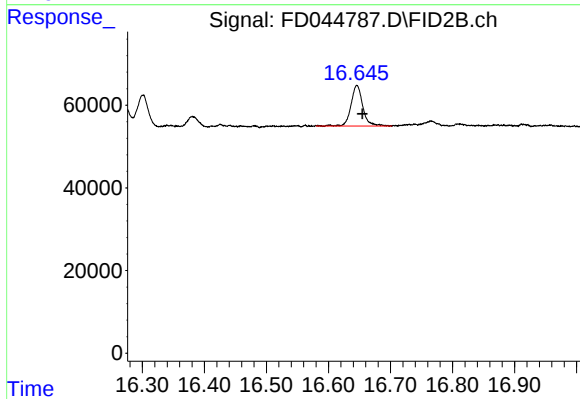
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.270 min
Delta R.T.: -0.009 min
Response: 70084
Conc: 0.47 ug/ml



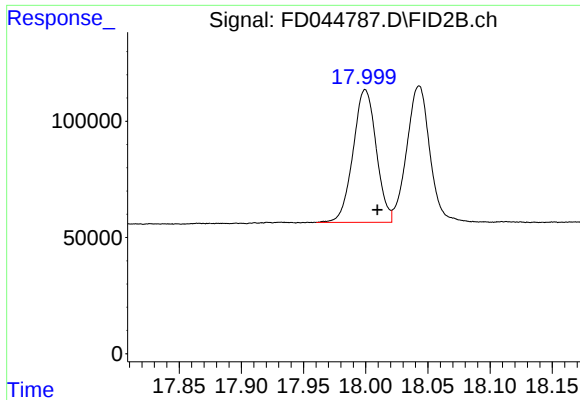
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.301 min
Delta R.T.: -0.010 min
Response: 93658
Conc: 0.62 ug/ml



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

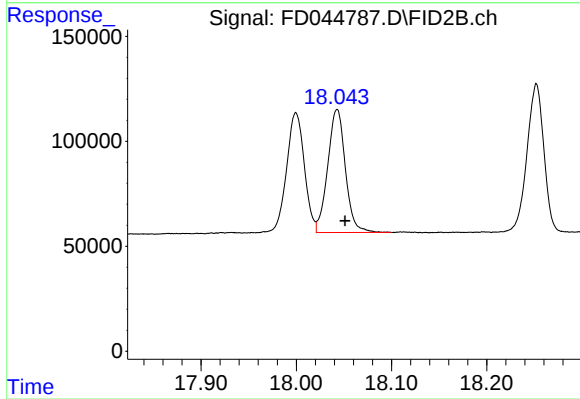
R.T.: 16.646 min
Delta R.T.: -0.009 min
Response: 129776
Conc: 0.89 ug/ml



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

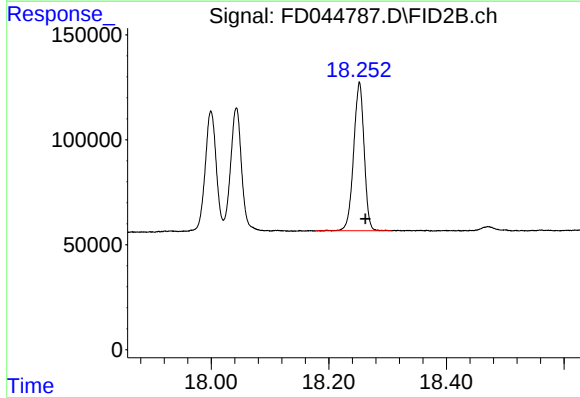
R.T.: 18.000 min
Delta R.T.: -0.010 min
Response: 740091
Conc: 5.23 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.043 min
Delta R.T.: -0.008 min
Response: 758055
Conc: 5.17 ug/ml



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

R.T.: 18.252 min
Delta R.T.: -0.010 min
Response: 873979
Conc: 6.15 ug/ml