

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011623AR\
 Data File : FD044807.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jan 2023 12:53
 Operator : YP/AJ
 Sample : 01133-06
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 17 01:27:49 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...	7.667	7821735	54.241 ug/ml
Spiked Amount 50.000		Recovery =	108.48%
6) S 2-Fluorobiphenyl (SURR)	8.523	5088275	52.418 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	104.84%
11) S ortho-Terphenyl (SURR)	11.551	5218673	28.965 ug/ml
Spiked Amount 50.000		Recovery =	57.93%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.733	68385	0.481 ug/ml
15) T Chrysene (C27.41)	14.775	78927	0.520 ug/ml
16) T benzo[b]fluoranthene ...	16.271	102598	0.682 ug/ml
17) T Bnezo[k]fluoranthene ...	16.302	126327	0.834 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.647	161208	1.111 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.002	751594	5.315 ug/ml
20) T Dibenz[a,h]anthracene...	18.045	812994	5.546 ug/ml
21) T Benzo[g,h,i]perylene ...	18.253	858673	6.044 ug/ml

(f)=RT Delta > 1/2 Window

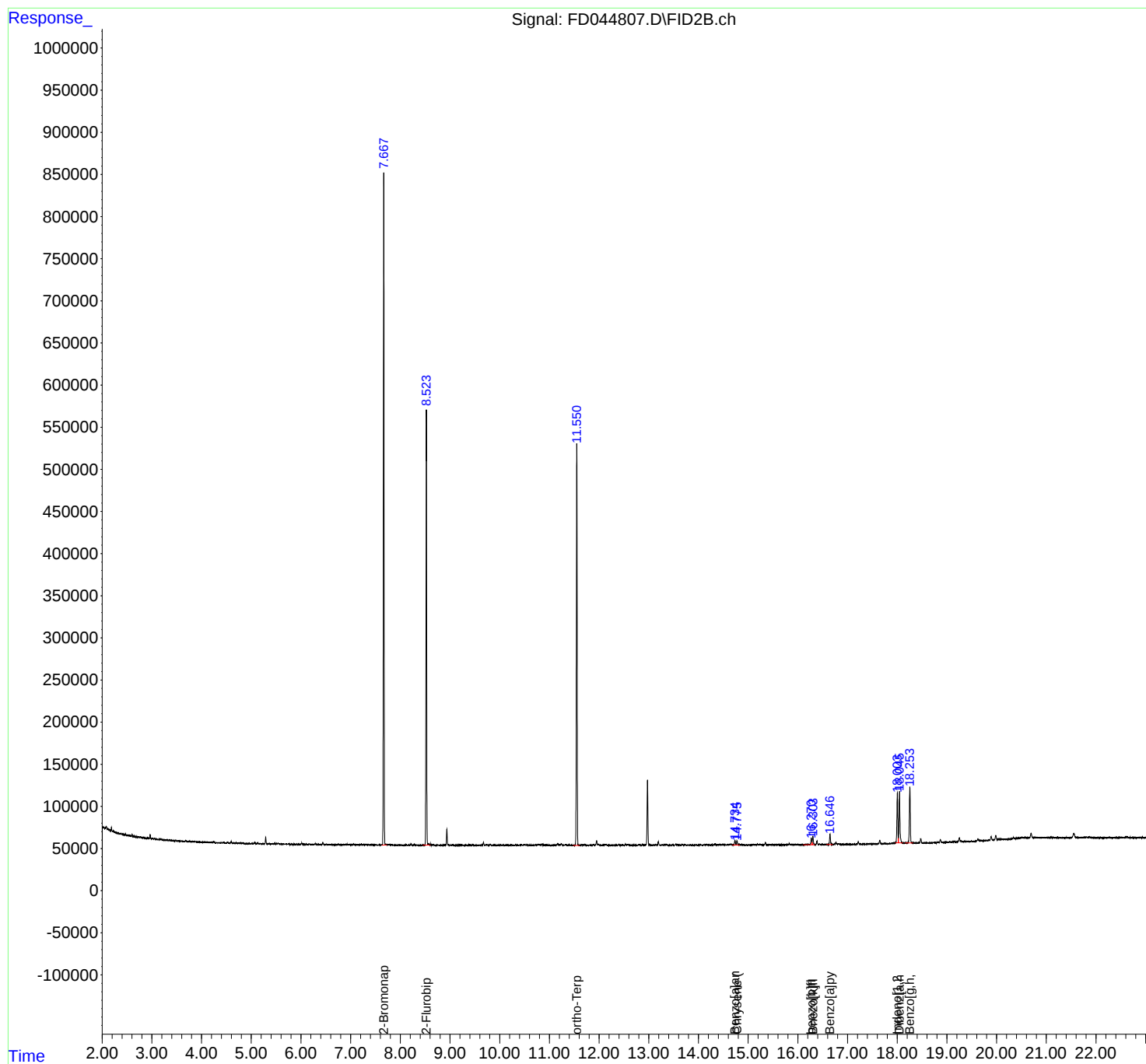
(m)=manual int.

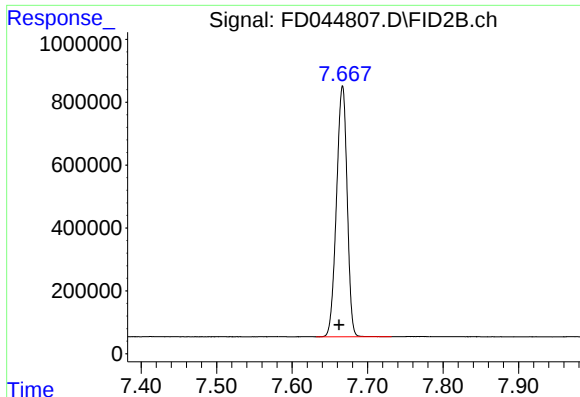
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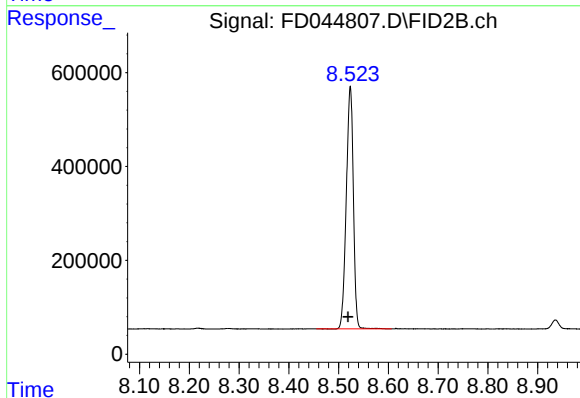




#4 2-Bromonaphthalene (SURRE)

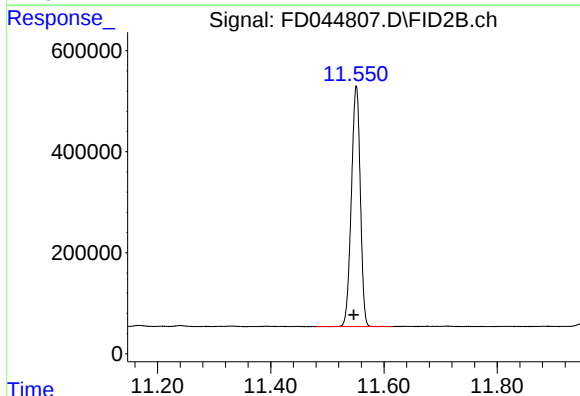
R.T.: 7.667 min
Delta R.T.: 0.004 min
Response: 7821735
Conc: 54.24 ug/ml

Instrument :
FID_D
ClientSampleId :



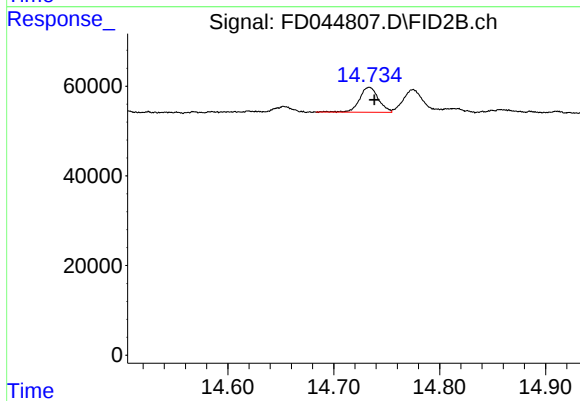
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.523 min
Delta R.T.: 0.005 min
Response: 5088275
Conc: 52.42 ug/ml



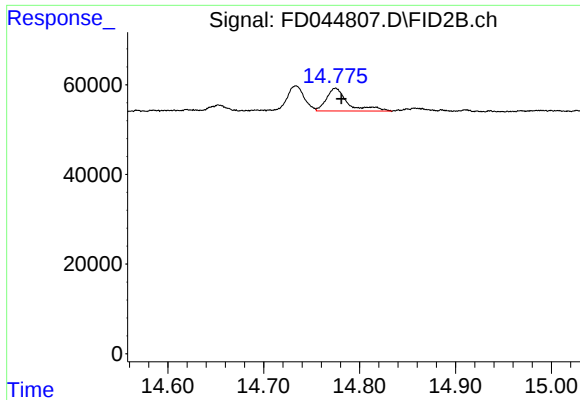
#11 ortho-Terphenyl (SURRE)

R.T.: 11.551 min
Delta R.T.: 0.004 min
Response: 5218673
Conc: 28.97 ug/ml



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

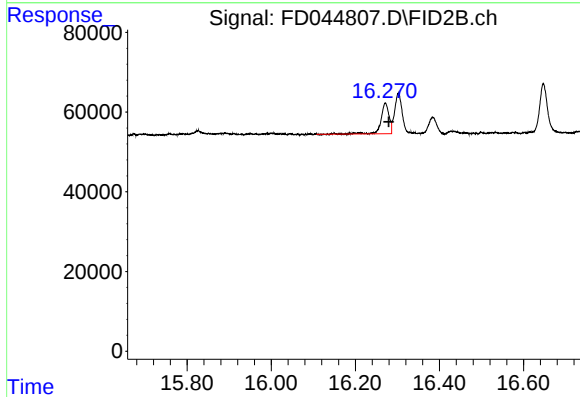
R.T.: 14.733 min
Delta R.T.: -0.005 min
Response: 68385
Conc: 0.48 ug/ml



#15 Chrysene (C27.41)

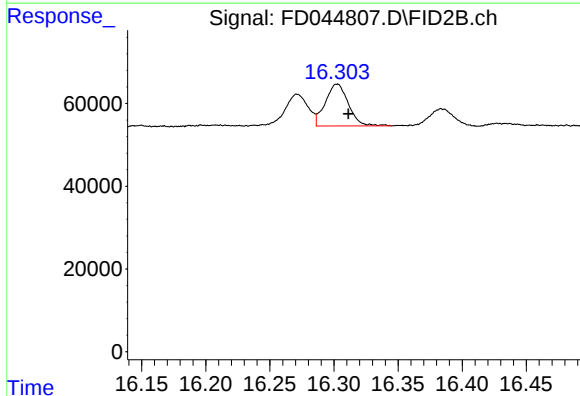
R.T.: 14.775 min
Delta R.T.: -0.006 min
Response: 78927
Conc: 0.52 ug/ml

Instrument :
FID_D
ClientSampleId :



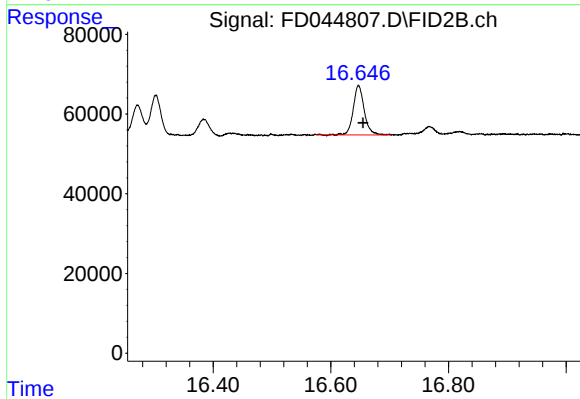
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.271 min
Delta R.T.: -0.008 min
Response: 102598
Conc: 0.68 ug/ml



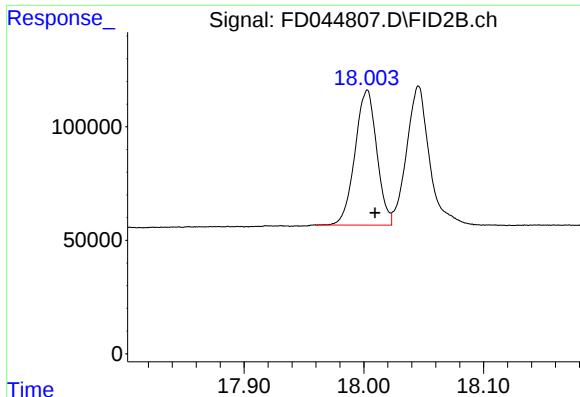
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.302 min
Delta R.T.: -0.009 min
Response: 126327
Conc: 0.83 ug/ml



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

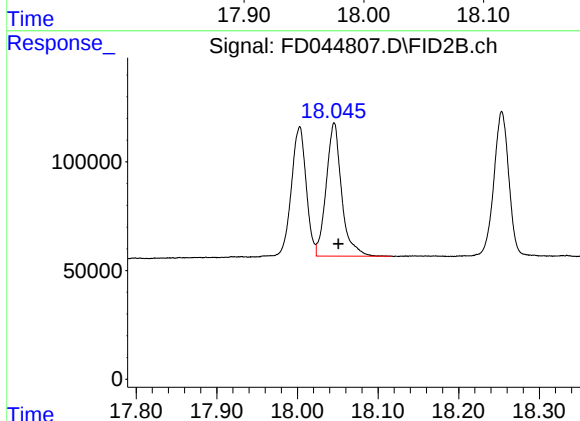
R.T.: 16.647 min
Delta R.T.: -0.008 min
Response: 161208
Conc: 1.11 ug/ml



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

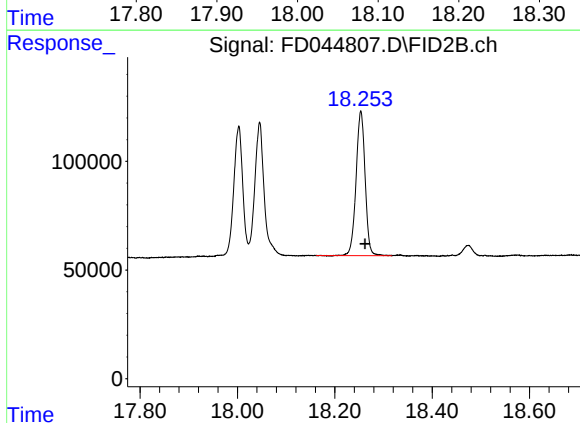
R.T.: 18.002 min
Delta R.T.: -0.007 min
Response: 751594
Conc: 5.31 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.045 min
Delta R.T.: -0.006 min
Response: 812994
Conc: 5.55 ug/ml



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

R.T.: 18.253 min
Delta R.T.: -0.008 min
Response: 858673
Conc: 6.04 ug/ml