

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011723AR\
 Data File : FD044833.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jan 2023 17:35
 Operator : YP/AJ
 Sample : 01160-02
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 18 00:03:03 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...	7.661	6229425	43.199 ug/ml
Spiked Amount 50.000		Recovery =	86.40%
6) S 2-Fluorobiphenyl (SURR)	8.517	4035512	41.573 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	83.15%
11) S ortho-Terphenyl (SURR)	11.545	5936322	32.949 ug/ml
Spiked Amount 50.000		Recovery =	65.90%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.728	38368	0.270 ug/ml
15) T Chrysene (C27.41)	14.770	38406	0.253 ug/ml
16) T benzo[b]fluoranthene ...	16.267	66339	0.441 ug/ml
17) T Bnezo[k]fluoranthene ...	16.299	89258	0.589 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.644	131152	0.904 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.999	753408	5.328 ug/ml
20) T Dibenz[a,h]anthracene...	18.041	787364	5.371 ug/ml
21) T Benzo[g,h,i]perylene ...	18.250	885403	6.233 ug/ml

(f)=RT Delta > 1/2 Window

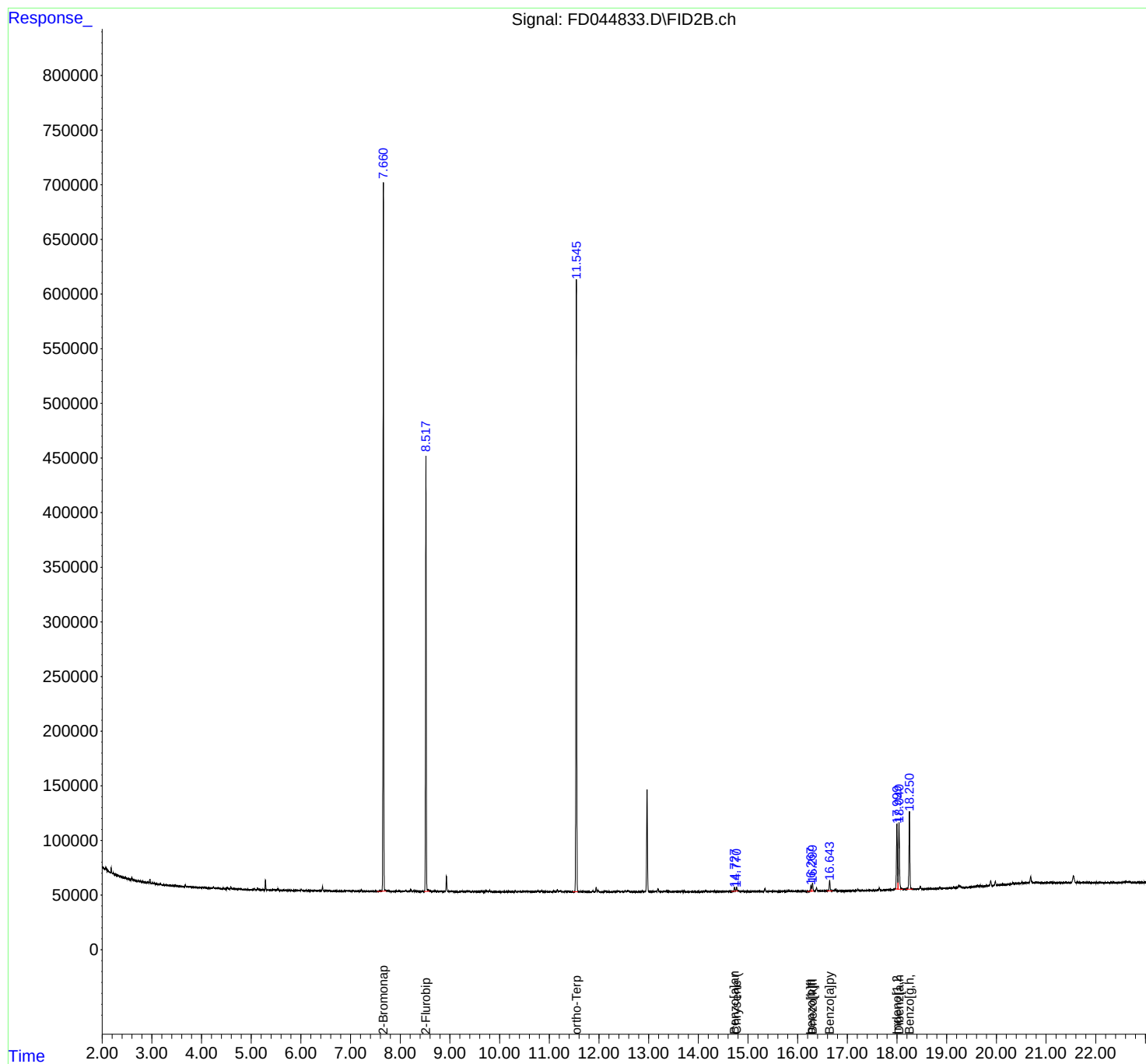
(m)=manual int.

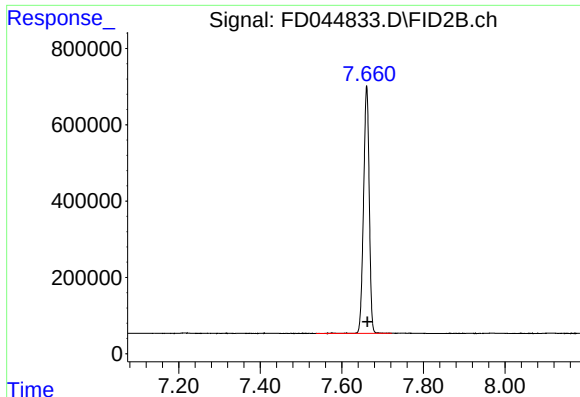
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011723AR\
Data File : FD044833.D
Signal(s) : FID2B.ch
Acq On : 17 Jan 2023 17:35
Operator : YP/AJ
Sample : 01160-02
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jan 18 00:03:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122422.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

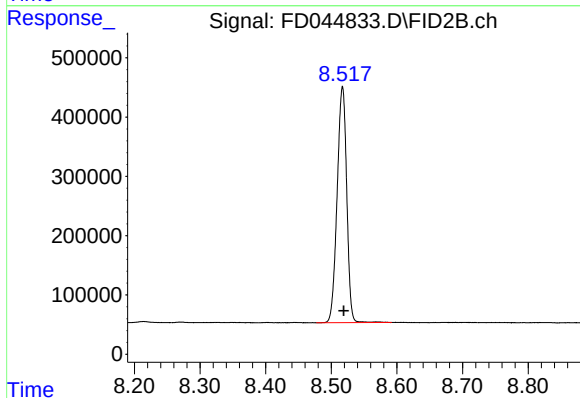




#4 2-Bromonaphthalene (SURRE)

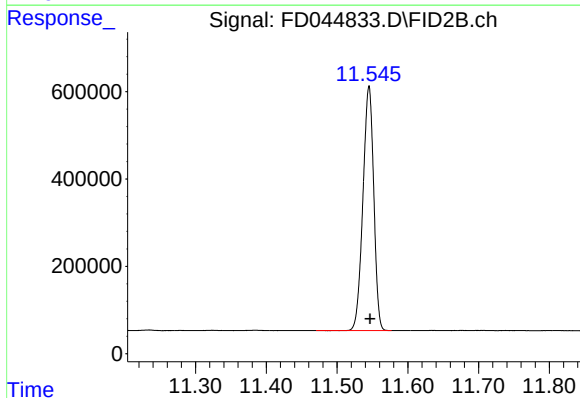
R.T.: 7.661 min
Delta R.T.: -0.002 min
Response: 6229425
Conc: 43.20 ug/ml

Instrument :
FID_D
ClientSampleId :



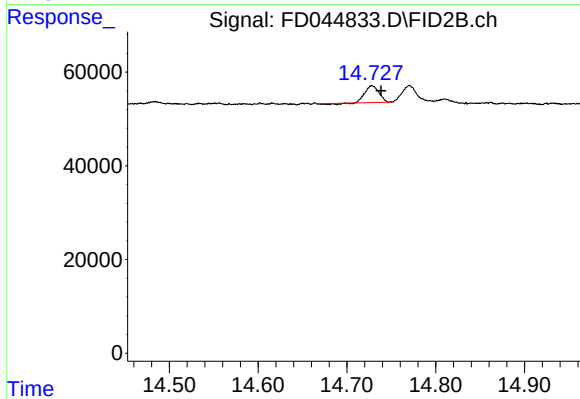
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.517 min
Delta R.T.: -0.002 min
Response: 4035512
Conc: 41.57 ug/ml



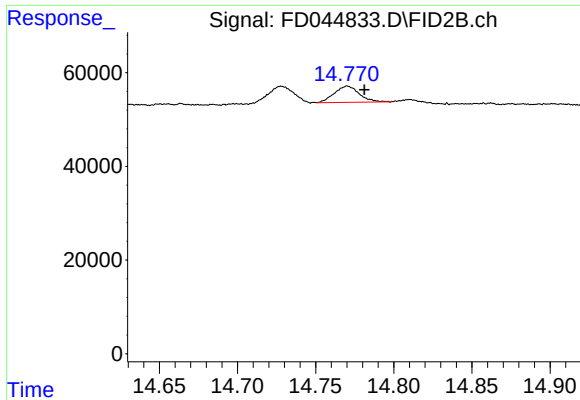
#11 ortho-Terphenyl (SURRE)

R.T.: 11.545 min
Delta R.T.: -0.002 min
Response: 5936322
Conc: 32.95 ug/ml



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

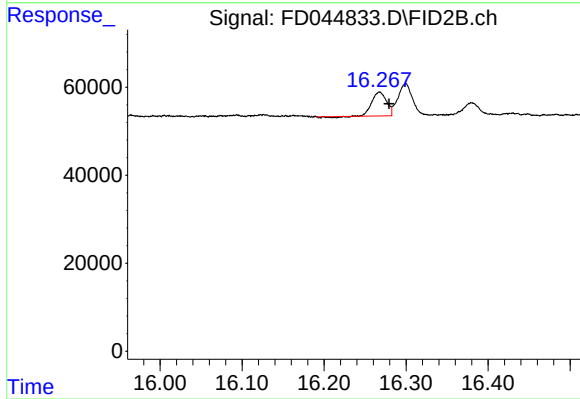
R.T.: 14.728 min
Delta R.T.: -0.010 min
Response: 38368
Conc: 0.27 ug/ml



#15 Chrysene (C27.41)

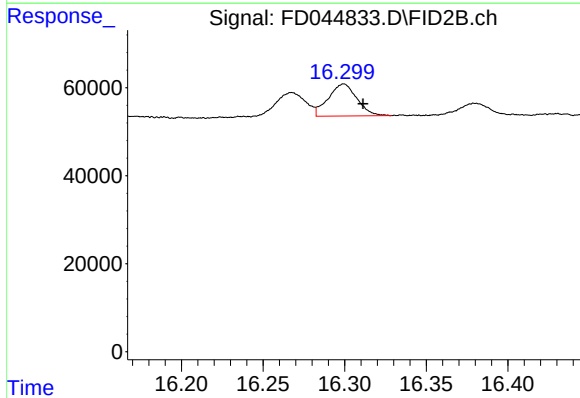
R.T.: 14.770 min
Delta R.T.: -0.011 min
Response: 38406
Conc: 0.25 ug/ml

Instrument :
FID_D
ClientSampleId :



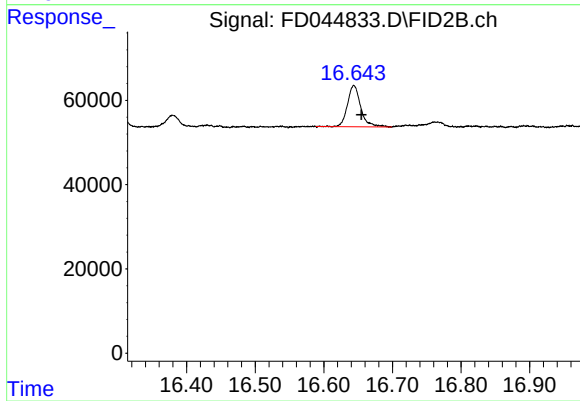
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.267 min
Delta R.T.: -0.012 min
Response: 66339
Conc: 0.44 ug/ml



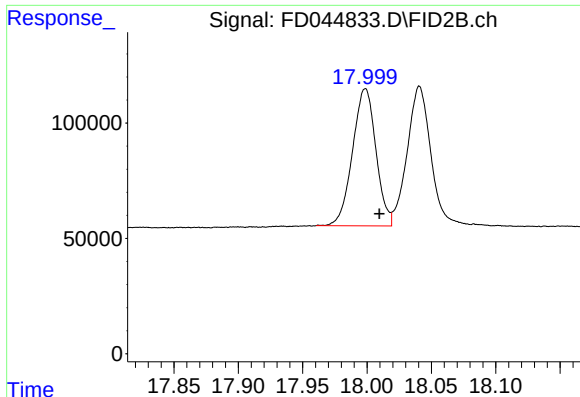
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.299 min
Delta R.T.: -0.012 min
Response: 89258
Conc: 0.59 ug/ml



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

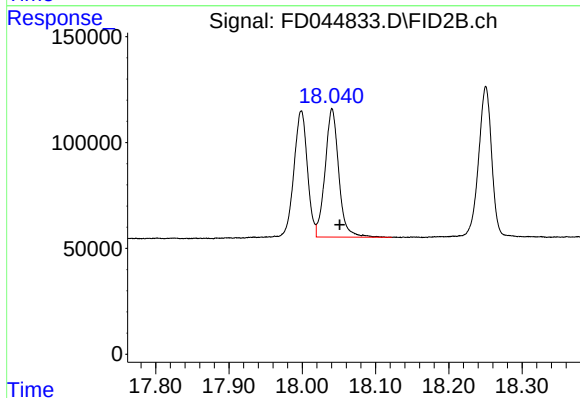
R.T.: 16.644 min
Delta R.T.: -0.011 min
Response: 131152
Conc: 0.90 ug/ml



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

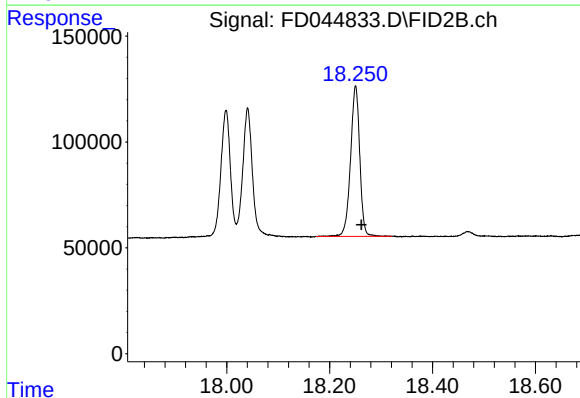
R.T.: 17.999 min
Delta R.T.: -0.011 min
Response: 753408
Conc: 5.33 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.041 min
Delta R.T.: -0.010 min
Response: 787364
Conc: 5.37 ug/ml



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

R.T.: 18.250 min
Delta R.T.: -0.012 min
Response: 885403
Conc: 6.23 ug/ml