

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122623AR\
 Data File : FD047096.D
 Signal(s) : FID2B.ch
 Acq On : 26 Dec 2023 16:46
 Operator : YP/AJ
 Sample : PB158054BL
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 26 22:27:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122223.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 22 16:13:06 2023
 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...	7.472	8054879	48.587 ug/ml
Spiked Amount 50.000		Recovery =	97.17%
6) S 2-Fluorobiphenyl (SURR)	8.323	4420255	42.418 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	84.84%
11) S ortho-Terphenyl (SURR)	11.365	11447303	59.278 ug/ml
Spiked Amount 50.000		Recovery =	118.56%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.871	23178	0.126 ug/ml
14) T Benzo[a]anthracene (C...	14.609f	91944	0.747 ug/ml
15) T Chrysene (C27.41)	14.609	91944	0.655 ug/ml
16) T benzo[b]fluoranthene ...	16.140	54824	0.426 ug/ml
17) T Bnezo[k]fluoranthene ...	16.140	54824	0.412 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.490	45363	0.357 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.839	77323	0.697 ug/ml
20) T Dibenz[a,h]anthracene...	17.884	273588	2.141 ug/ml
21) T Benzo[g,h,i]perylene ...	18.085	50892	0.397 ug/ml

(f)=RT Delta > 1/2 Window

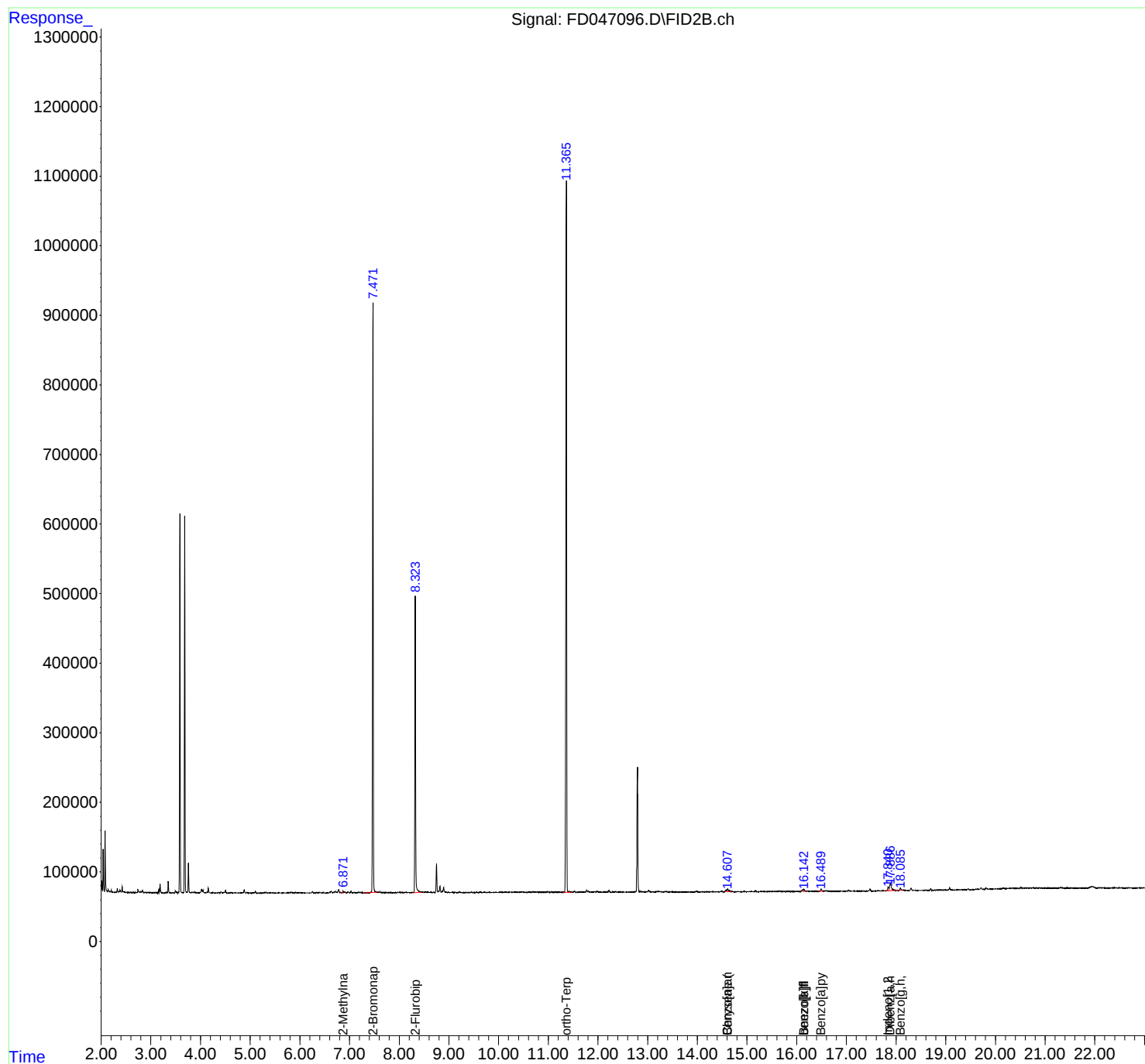
(m)=manual int.

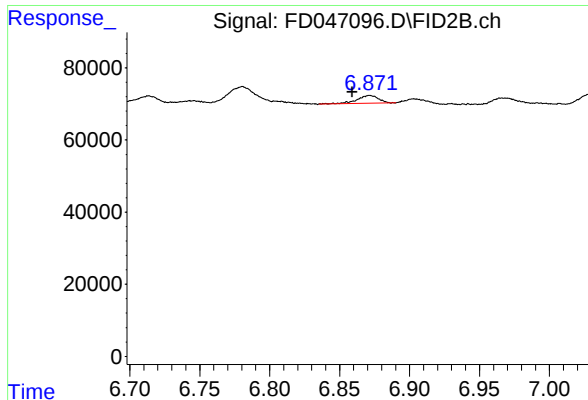
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

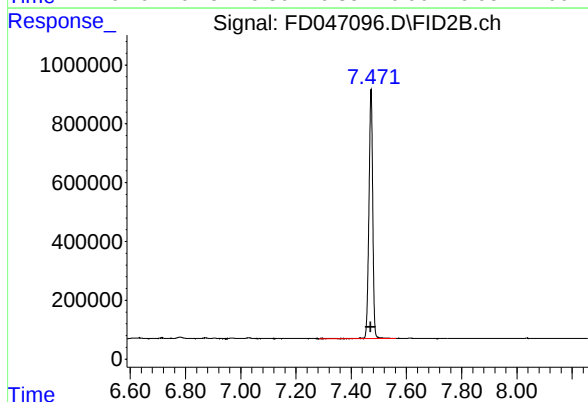




#3 2-Methylnaphthalene (C12.89)

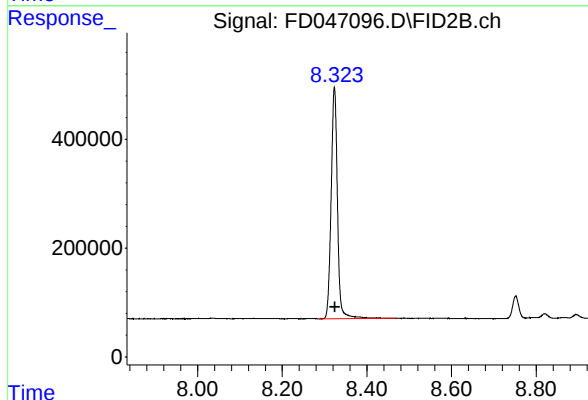
R.T.: 6.871 min
Delta R.T.: 0.012 min
Response: 23178
Conc: 0.13 ug/ml

Instrument :
FID_D
ClientSampleId :



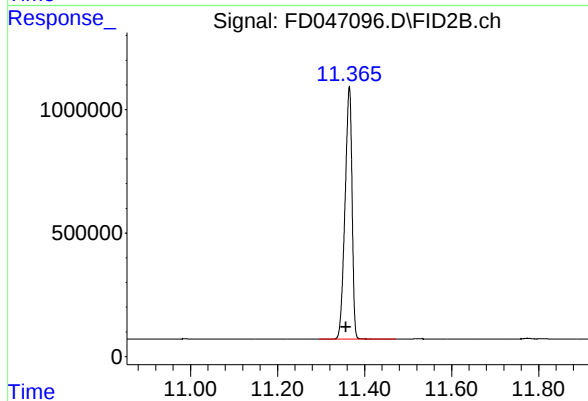
#4 2-Bromonaphthalene (SURR)

R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 8054879
Conc: 48.59 ug/ml



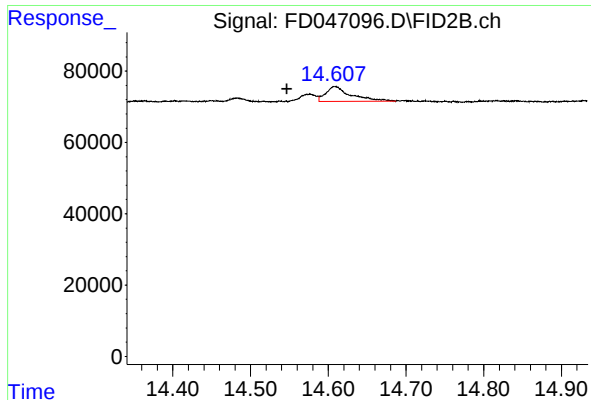
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.323 min
Delta R.T.: -0.002 min
Response: 4420255
Conc: 42.42 ug/ml



#11 ortho-Terphenyl (SURR)

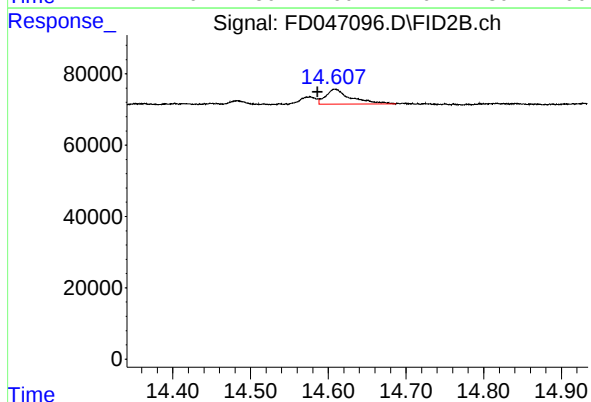
R.T.: 11.365 min
Delta R.T.: 0.007 min
Response: 11447303
Conc: 59.28 ug/ml



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

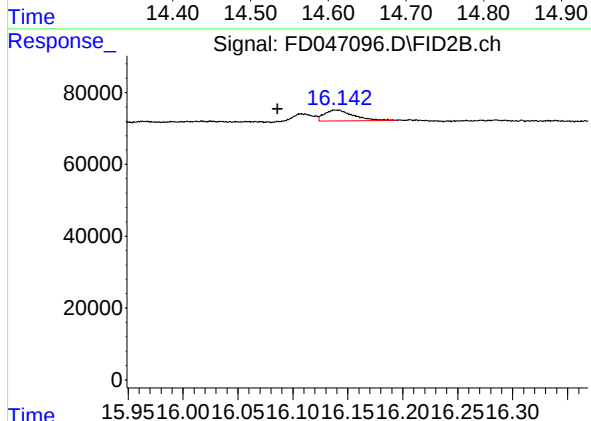
R.T.: 14.609 min
Delta R.T.: 0.062 min
Response: 91944
Conc: 0.75 ug/ml

Instrument :
FID_D
ClientSampleId :



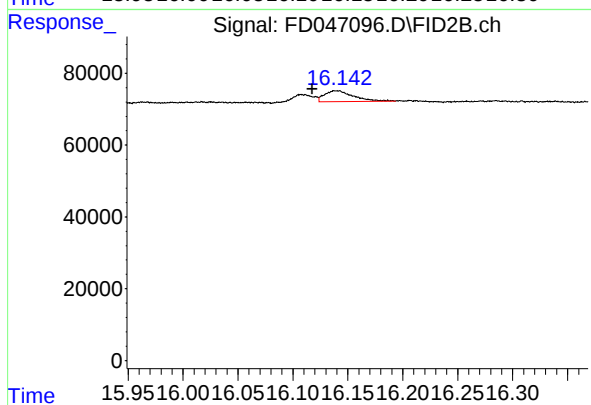
#15 Chrysene (C27.41)

R.T.: 14.609 min
Delta R.T.: 0.022 min
Response: 91944
Conc: 0.65 ug/ml



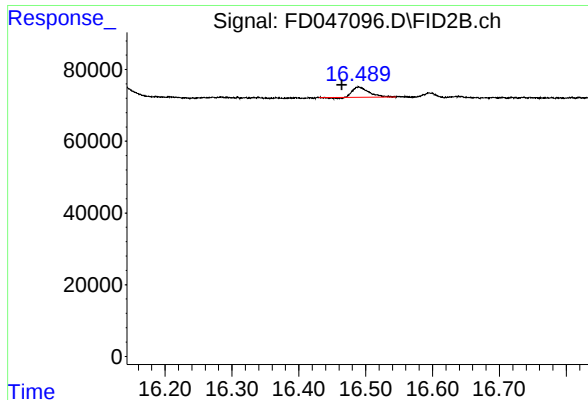
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.140 min
Delta R.T.: 0.054 min
Response: 54824
Conc: 0.43 ug/ml



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

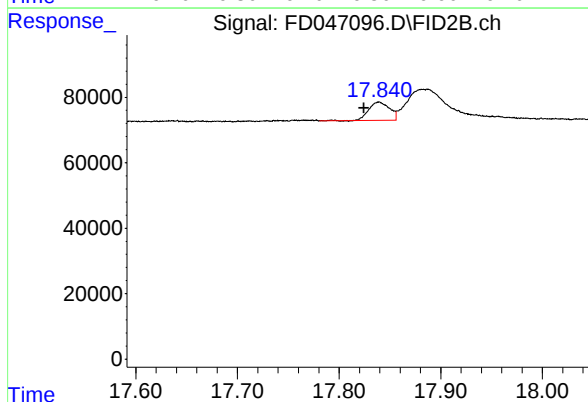
R.T.: 16.140 min
Delta R.T.: 0.022 min
Response: 54824
Conc: 0.41 ug/ml



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

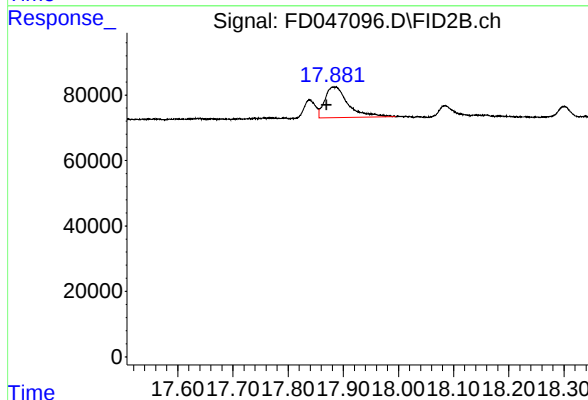
R.T.: 16.490 min
Delta R.T.: 0.025 min
Response: 45363
Conc: 0.36 ug/ml

Instrument :
FID_D
ClientSampleId :



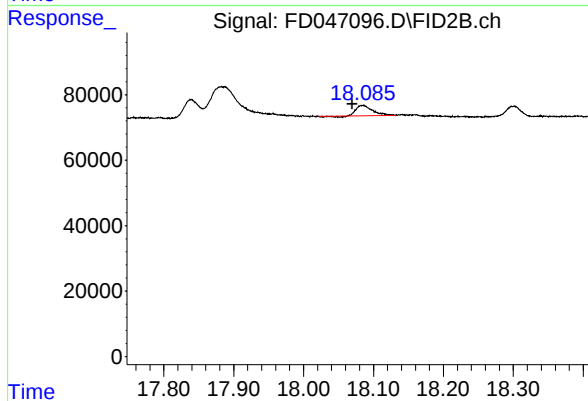
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.839 min
Delta R.T.: 0.015 min
Response: 77323
Conc: 0.70 ug/ml



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

R.T.: 17.884 min
Delta R.T.: 0.014 min
Response: 273588
Conc: 2.14 ug/ml



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

R.T.: 18.085 min
Delta R.T.: 0.015 min
Response: 50892
Conc: 0.40 ug/ml