

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110824AR\
 Data File : FF014983.D
 Signal(s) : FID2B.ch
 Acq On : 08 Nov 2024 21:17
 Operator : YP\AJ
 Sample : P4721-13
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 09 00:28:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 08 08:49:17 2024
 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...	7.994	5614472	42.188 ug/ml
Spiked Amount 50.000		Recovery =	84.38%
6) S 2-Fluorobiphenyl (SURR)	8.869	3790854	42.504 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	85.01%
11) S ortho-Terphenyl (SURR)	11.929	3112087	21.129 ug/ml
Spiked Amount 50.000		Recovery =	42.26%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.609	24361	0.160 ug/ml
2) T Naphthalene (C11.7)	6.275	24685	0.157 ug/ml
3) T 2-Methylnaphthalene (...)	7.370	68240	0.435 ug/ml
8) T Fluorene (C16.55)	9.752	34292	0.231 ug/ml
12) T Fluoranthene (C21.85)	12.918f	23014	0.165 ug/ml
16) T benzo[b]fluoranthene ...	16.725	36635	0.267 ug/ml
17) T Bnezo[k]fluoranthene ...	16.725	36635	0.285 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.452	70796	0.515 ug/ml
20) T Dibenz[a,h]anthracene...	18.502	263220	1.779 ug/ml

(f)=RT Delta > 1/2 Window

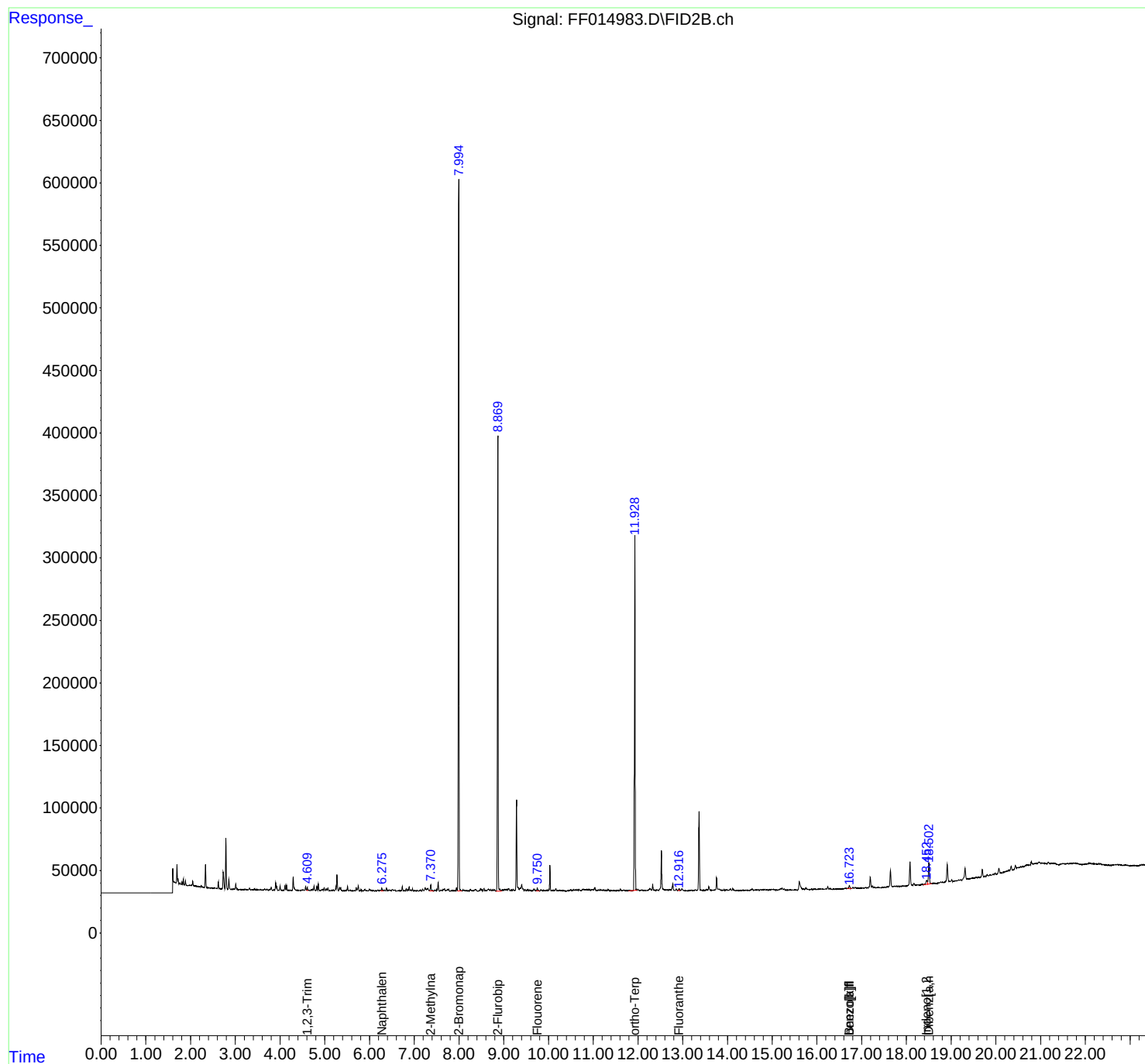
(m)=manual int.

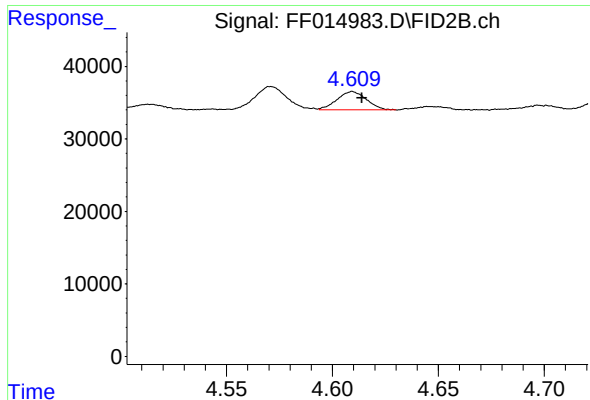
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Signal Info : 20M x 0.18mm x 0.18µm

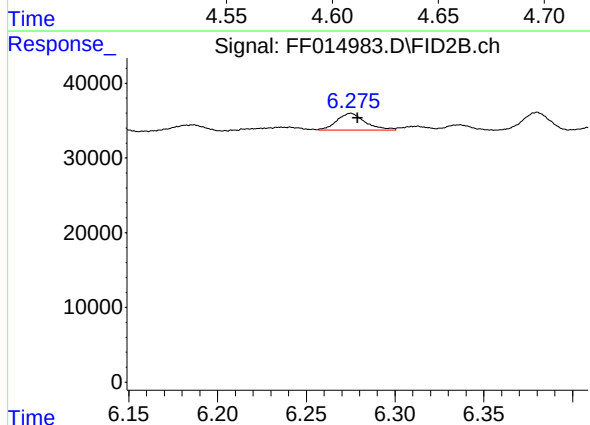




#1 1,2,3-Trimethylbenzene (C10.1)

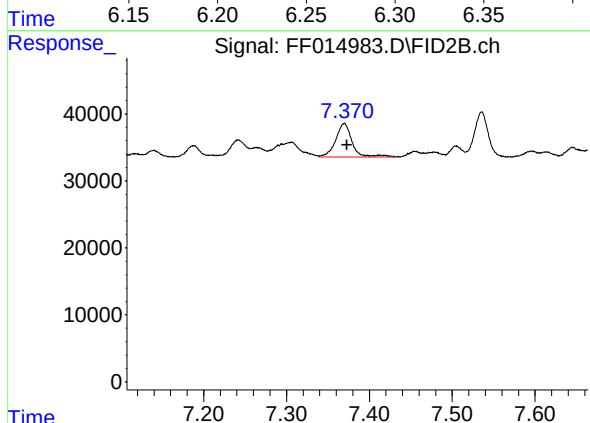
R.T.: 4.609 min
Delta R.T.: -0.005 min
Response: 24361
Conc: 0.16 ug/ml

Instrument :
FID_F
ClientSampleId :



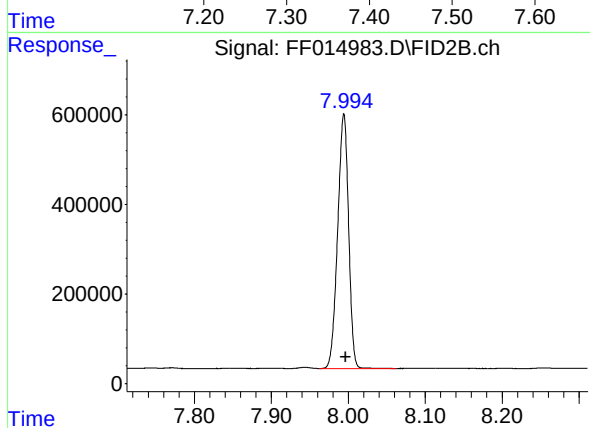
#2 Naphthalene (C11.7)

R.T.: 6.275 min
Delta R.T.: -0.004 min
Response: 24685
Conc: 0.16 ug/ml



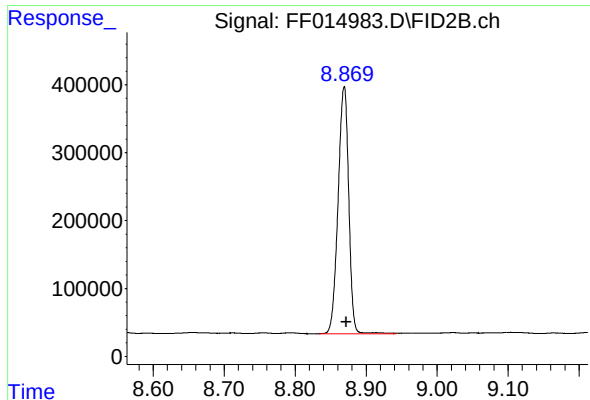
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.370 min
Delta R.T.: -0.003 min
Response: 68240
Conc: 0.43 ug/ml



#4 2-Bromonaphthalene (SURR)

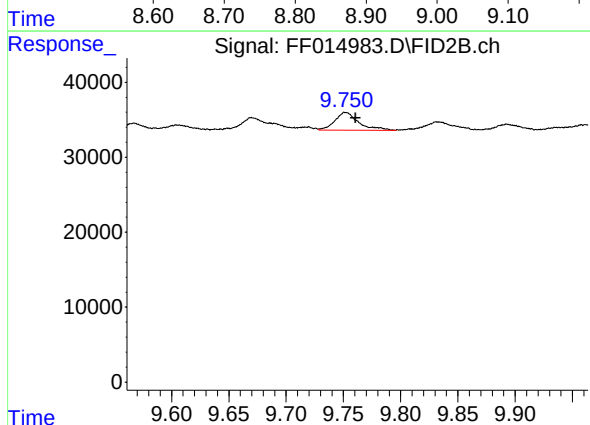
R.T.: 7.994 min
Delta R.T.: -0.002 min
Response: 5614472
Conc: 42.19 ug/ml



#6 2-Fluorobiphenyl (SURR)

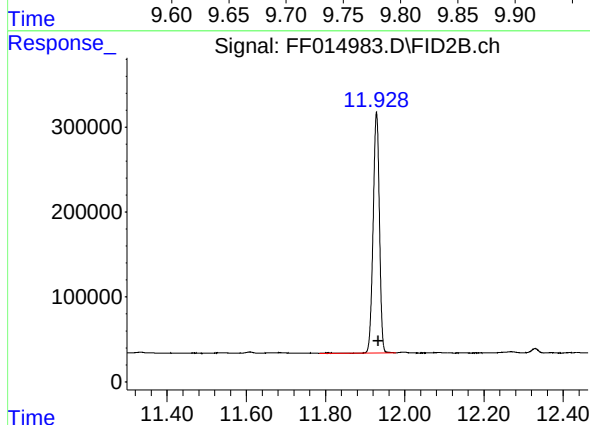
R.T.: 8.869 min
Delta R.T.: -0.003 min
Response: 3790854
Conc: 42.50 ug/ml

Instrument :
FID_F
ClientSampleId :



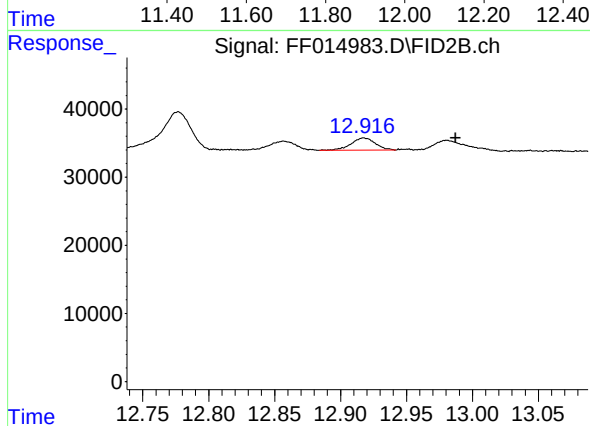
#8 Flouorene (C16.55)

R.T.: 9.752 min
Delta R.T.: -0.008 min
Response: 34292
Conc: 0.23 ug/ml



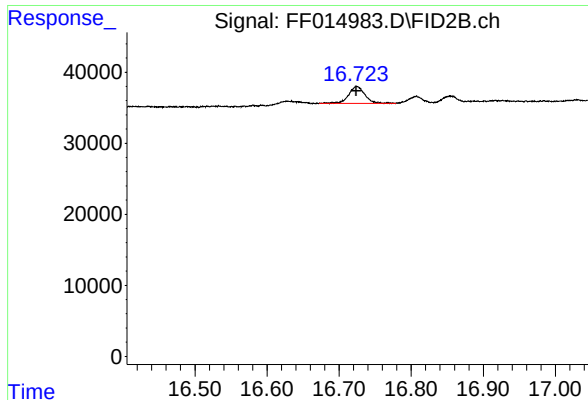
#11 ortho-Terphenyl (SURR)

R.T.: 11.929 min
Delta R.T.: -0.005 min
Response: 3112087
Conc: 21.13 ug/ml



#12 Fluoranthene (C21.85)

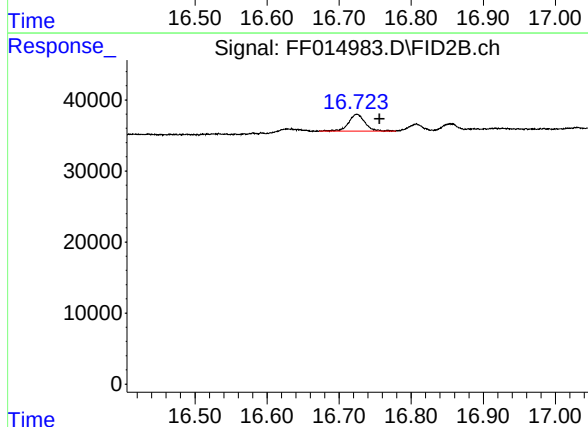
R.T.: 12.918 min
Delta R.T.: -0.070 min
Response: 23014
Conc: 0.16 ug/ml



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

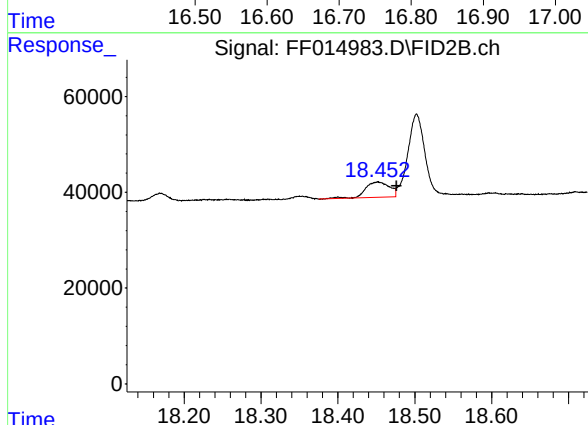
R.T.: 16.725 min
Delta R.T.: 0.001 min
Response: 36635
Conc: 0.27 ug/ml

Instrument :
FID_F
ClientSampleId :



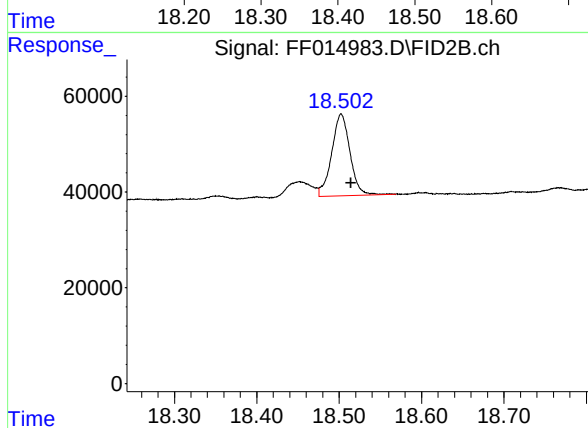
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.725 min
Delta R.T.: -0.031 min
Response: 36635
Conc: 0.28 ug/ml



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

R.T.: 18.452 min
Delta R.T.: -0.024 min
Response: 70796
Conc: 0.52 ug/ml



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

R.T.: 18.502 min
Delta R.T.: -0.012 min
Response: 263220
Conc: 1.78 ug/ml