

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110424AR\
 Data File : FF014919.D
 Signal(s) : FID2B.ch
 Acq On : 04 Nov 2024 17:50
 Operator : YP\AJ
 Sample : P4620-30
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 05 01:27:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 04:14:53 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	8147040	58.425 ug/ml
Spiked Amount 50.000		Recovery =	116.85%
6) S 2-Fluorobiphenyl (SURR)	8.867	5176436	54.887 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	109.77%
11) S ortho-Terphenyl (SURR)	11.930	8249880	51.569 ug/ml
Spiked Amount 50.000		Recovery =	103.14%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.571	23977	0.158 ug/ml
2) T Naphthalene (C11.7)	6.273	26285	0.164 ug/ml
3) T 2-Methylnaphthalene (...)	7.370	42938	0.265 ug/ml
8) T Flouorene (C16.55)	9.750	28048	0.178 ug/ml
12) T Fluoranthene (C21.85)	12.915	25532	0.162 ug/ml
16) T benzo[b]fluoranthene ...	16.731	24996	0.163 ug/ml
17) T Bnezo[k]fluoranthene ...	16.731	24996	0.173 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.081	29630	0.199 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.448	72882	0.531 ug/ml
20) T Dibenz[a,h]anthracene...	18.491	124802	0.859 ug/ml
21) T Benzo[g,h,i]perylene ...	18.701	48507	0.340 ug/ml

(f)=RT Delta > 1/2 Window

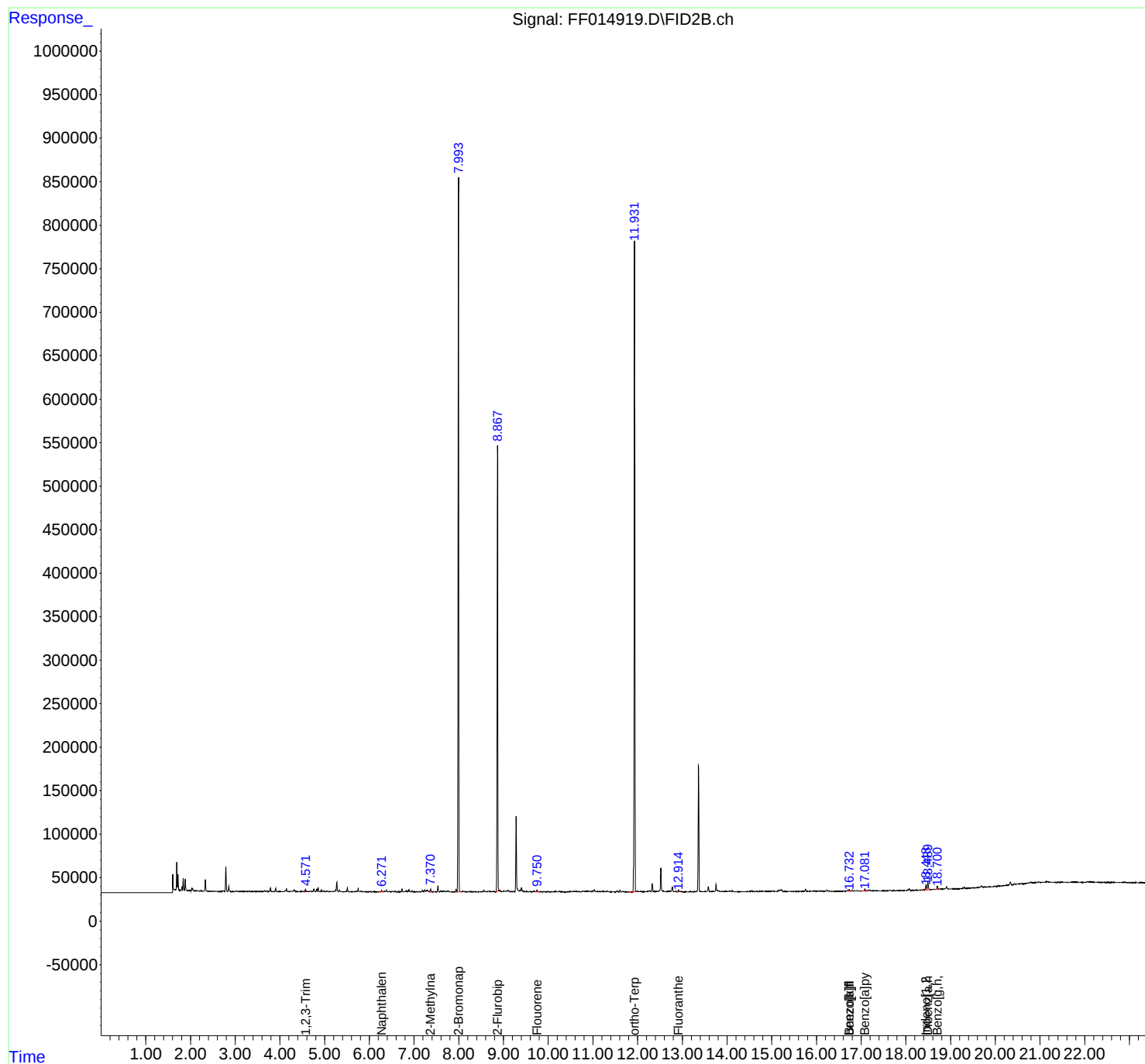
(m)=manual int.

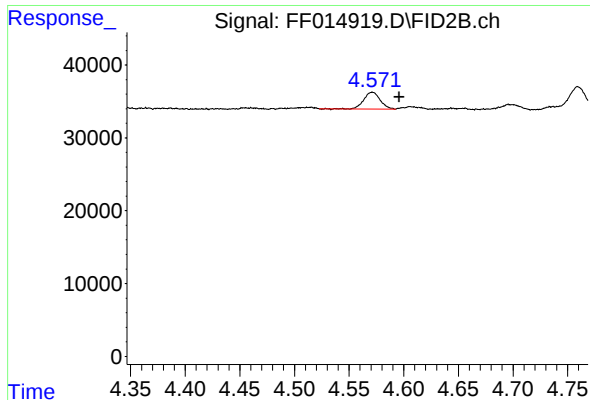
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Sample    : P4620-30  
Misc      :  
ALS Vial  : 74   Sample Multiplier: 1
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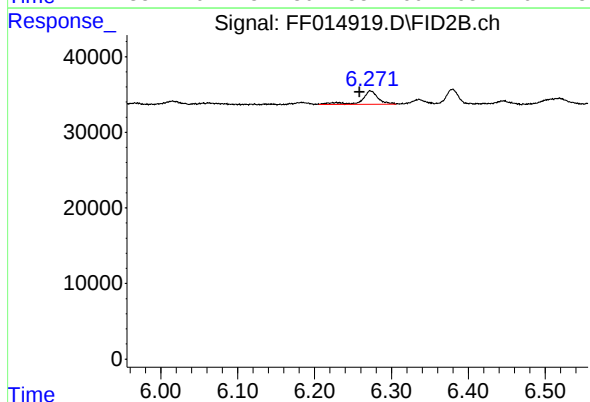
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.571 min
Delta R.T.: -0.025 min
Response: 23977
Conc: 0.16 ug/ml

Instrument :

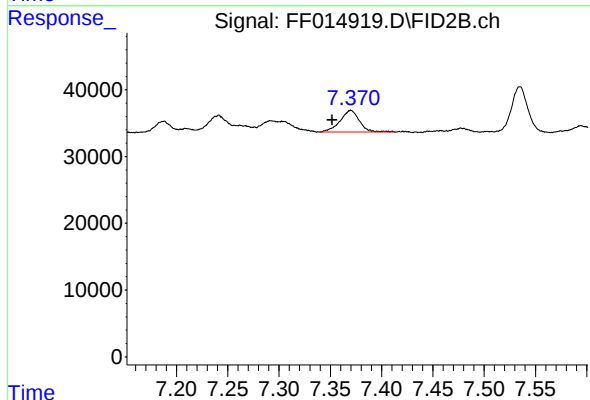
FID_F

ClientSampleId :



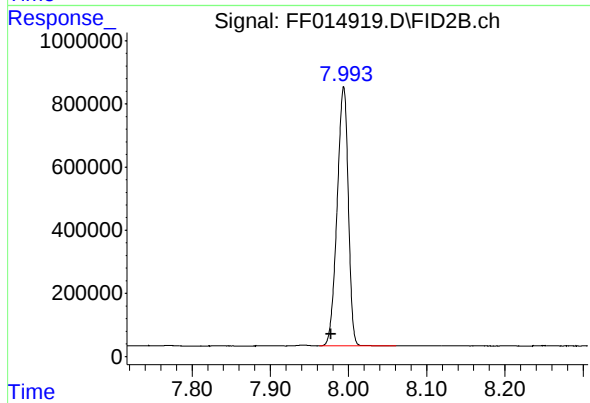
#2 Naphthalene (C11.7)

R.T.: 6.273 min
Delta R.T.: 0.014 min
Response: 26285
Conc: 0.16 ug/ml



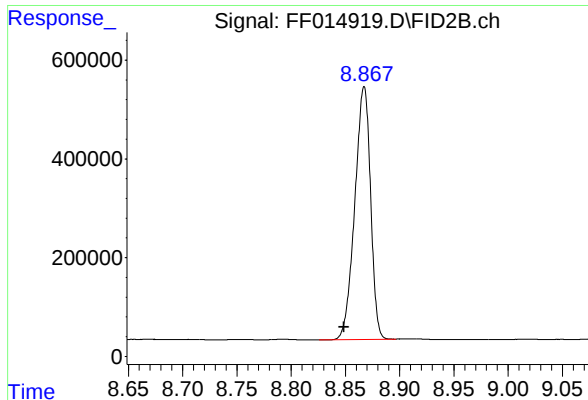
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.370 min
Delta R.T.: 0.018 min
Response: 42938
Conc: 0.27 ug/ml



#4 2-Bromonaphthalene (SURR)

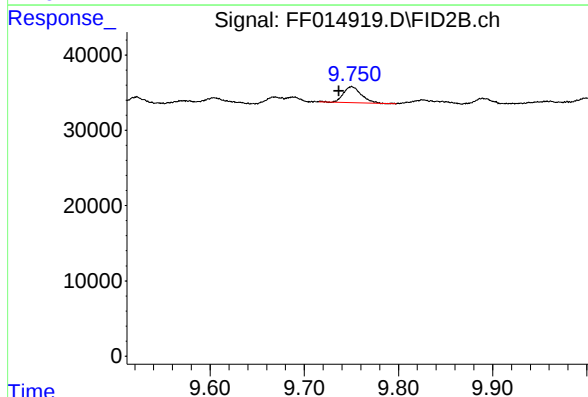
R.T.: 7.994 min
Delta R.T.: 0.016 min
Response: 8147040
Conc: 58.42 ug/ml



#6 2-Fluorobiphenyl (SURR)

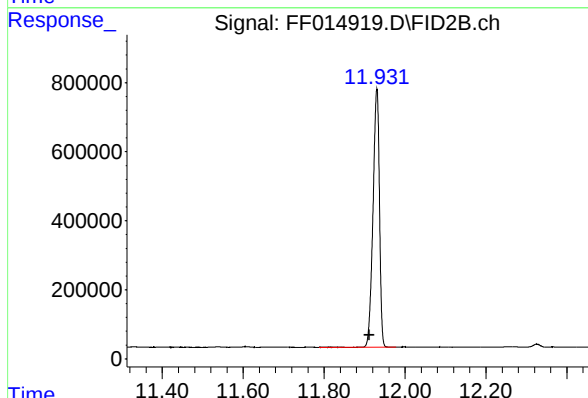
R.T.: 8.867 min
Delta R.T.: 0.018 min
Response: 5176436
Conc: 54.89 ug/ml

Instrument :
FID_F
ClientSampleId :



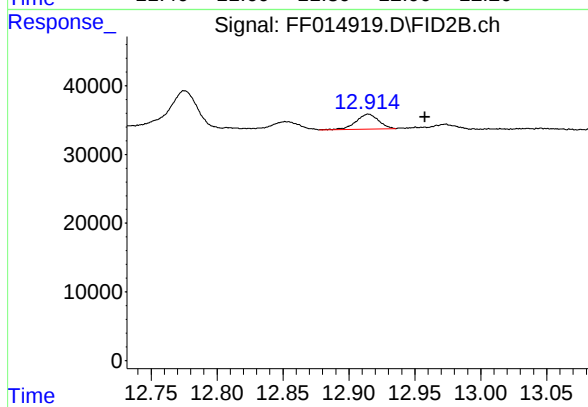
#8 Flouorene (C16.55)

R.T.: 9.750 min
Delta R.T.: 0.014 min
Response: 28048
Conc: 0.18 ug/ml



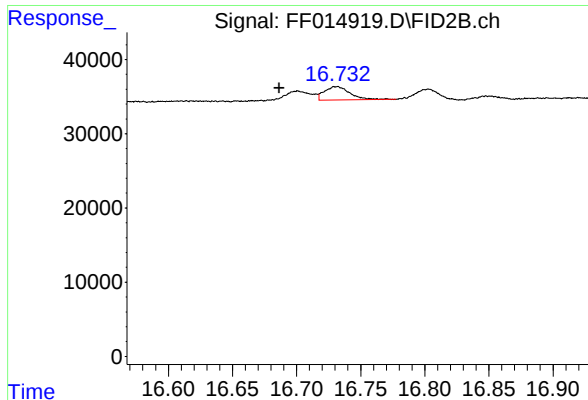
#11 ortho-Terphenyl (SURR)

R.T.: 11.930 min
Delta R.T.: 0.018 min
Response: 8249880
Conc: 51.57 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.915 min
Delta R.T.: -0.043 min
Response: 25532
Conc: 0.16 ug/ml



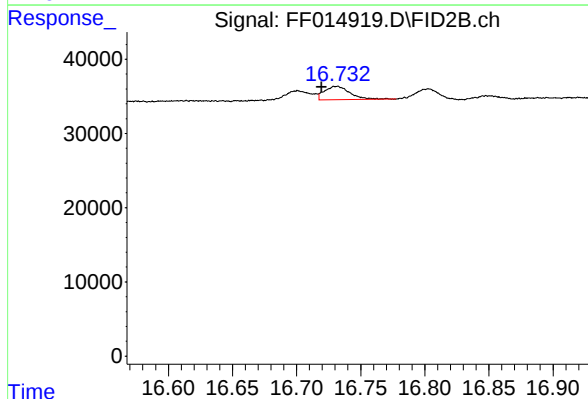
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.731 min
Delta R.T.: 0.045 min
Response: 24996
Conc: 0.16 ug/ml

Instrument :

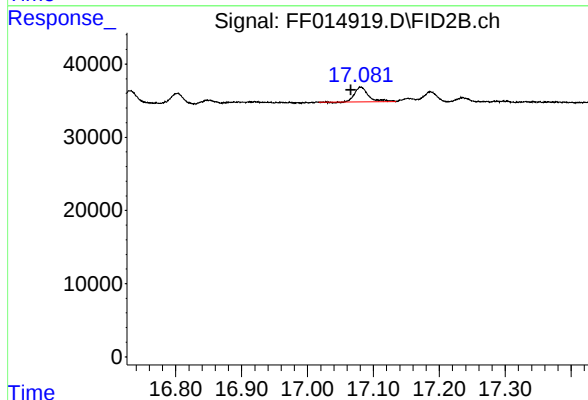
FID_F

ClientSampleId :



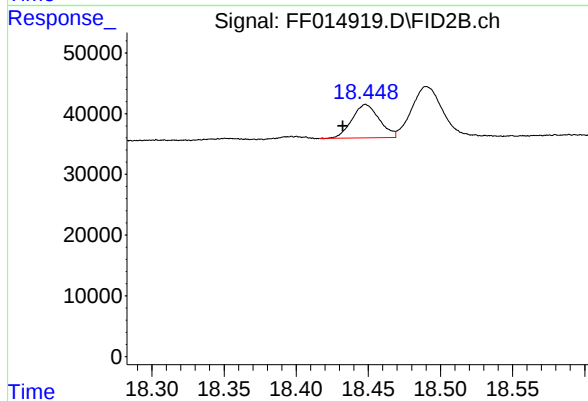
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.731 min
Delta R.T.: 0.012 min
Response: 24996
Conc: 0.17 ug/ml



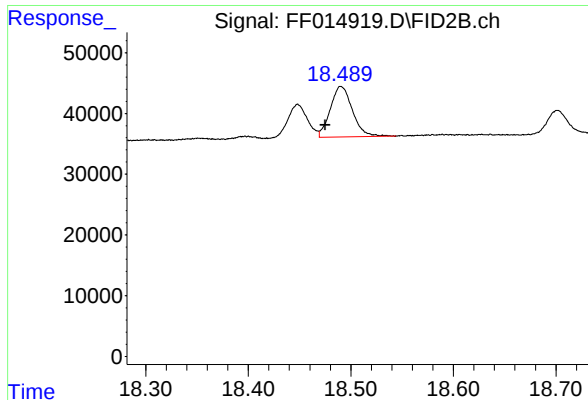
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.081 min
Delta R.T.: 0.015 min
Response: 29630
Conc: 0.20 ug/ml



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

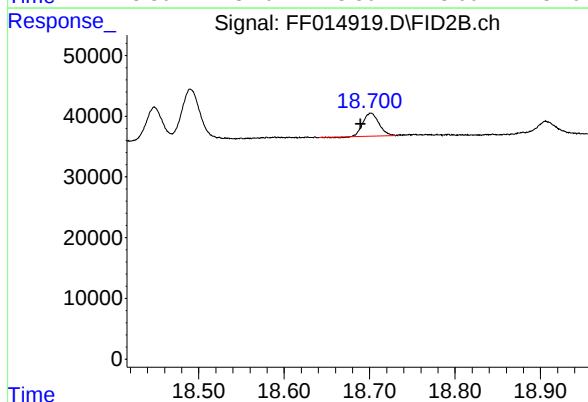
R.T.: 18.448 min
Delta R.T.: 0.016 min
Response: 72882
Conc: 0.53 ug/ml



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

R.T.: 18.491 min
Delta R.T.: 0.016 min
Response: 124802
Conc: 0.86 ug/ml

Instrument :
FID_F
ClientSampleId :



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

R.T.: 18.701 min
Delta R.T.: 0.012 min
Response: 48507
Conc: 0.34 ug/ml