

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111220\
 Data File : FF007871.D
 Signal(s) : FID2B.ch
 Acq On : 12 Nov 2020 10:23
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Nov 13 00:48:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110220.M
 Quant Title :
 QLast Update : Tue Nov 03 01:29:25 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.718	6374251	49.902 ug/ml
Target Compounds			
2) N-DECANE	4.437	8064349	59.272 ug/ml
3) N-DODECANE	6.462	8129460	58.731 ug/ml
4) N-TETRADECANE	8.259	8098456	57.348 ug/ml
5) N-HEXADECANE	9.861	8082083	55.610 ug/ml
6) N-OCTADECANE	11.305	8051722	54.254 ug/ml
7) N-EICOSANE	12.617	7830676	52.829 ug/ml
8) N-DOCOSANE	13.817	7534125	51.713 ug/ml
10) N-TETRACOSANE	14.924	7278990	50.334 ug/ml
11) N-HEXACOSANE	15.947	6919868	49.304 ug/ml
12) N-OCTACOSANE	16.899	6606514	48.708 ug/ml

(f)=RT Delta > 1/2 Window

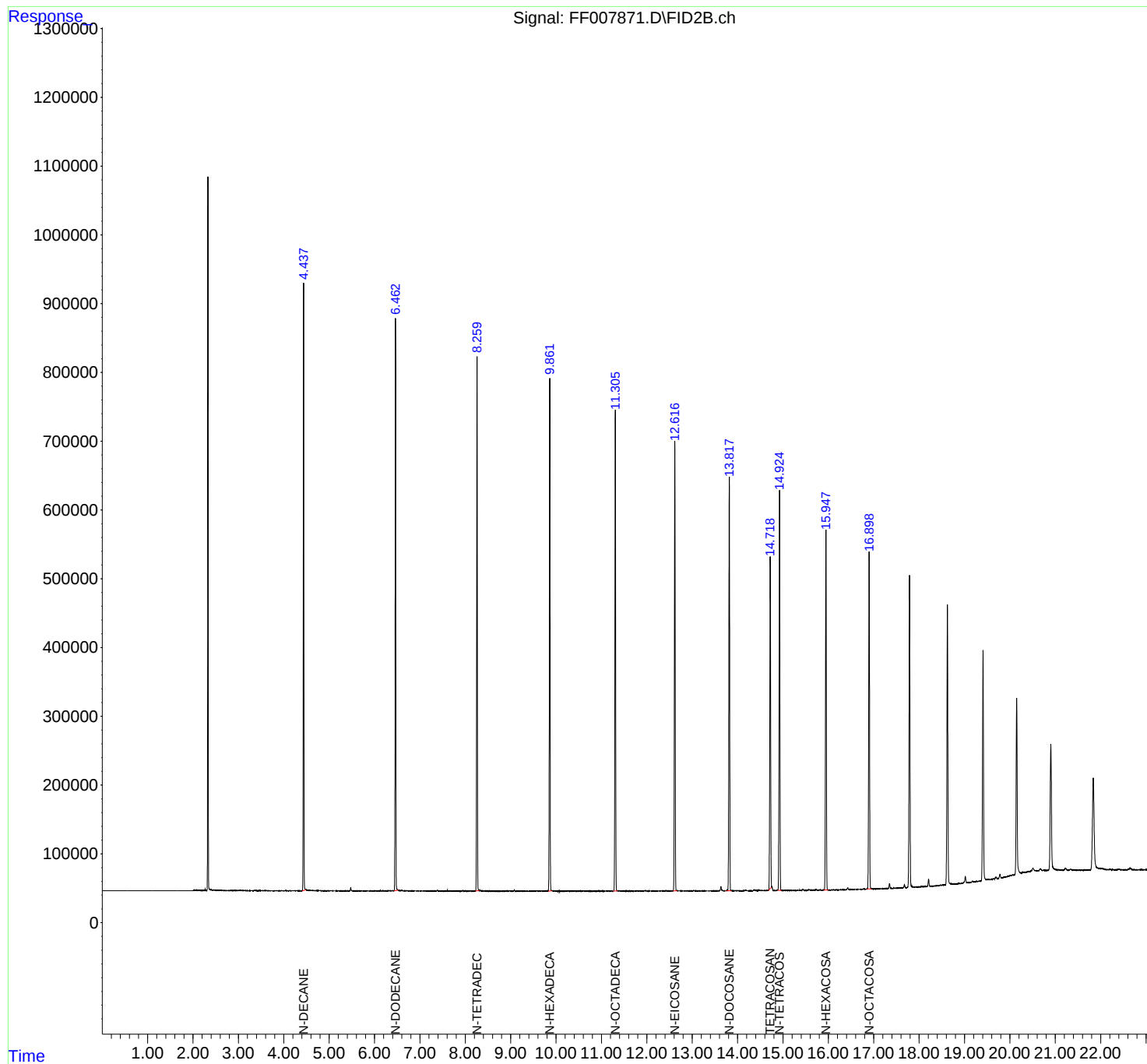
(m)=manual int.

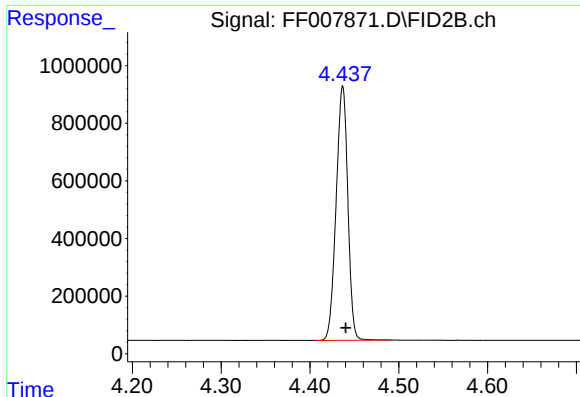
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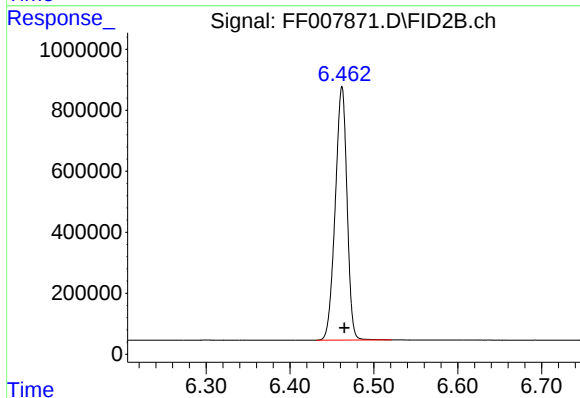




#2 N-DECANE

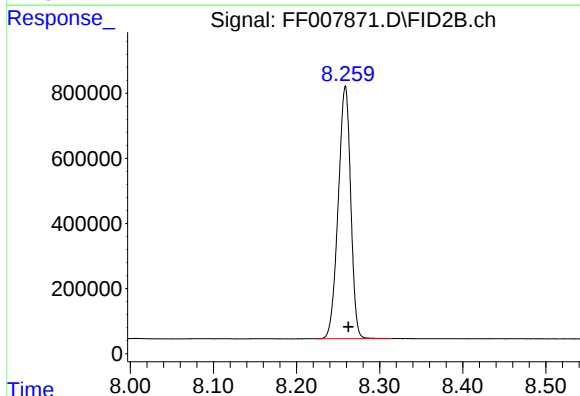
R.T.: 4.437 min
Delta R.T.: -0.004 min
Response: 8064349
Conc: 59.27 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



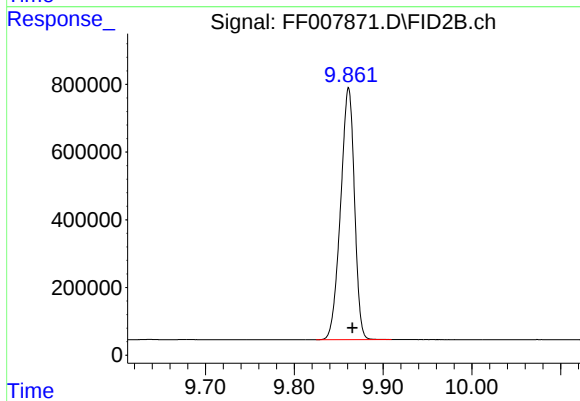
#3 N-DODECANE

R.T.: 6.462 min
Delta R.T.: -0.003 min
Response: 8129460
Conc: 58.73 ug/ml



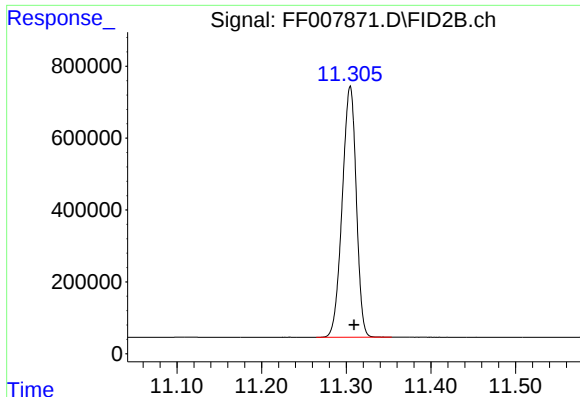
#4 N-TETRADECANE

R.T.: 8.259 min
Delta R.T.: -0.003 min
Response: 8098456
Conc: 57.35 ug/ml



#5 N-HEXADECANE

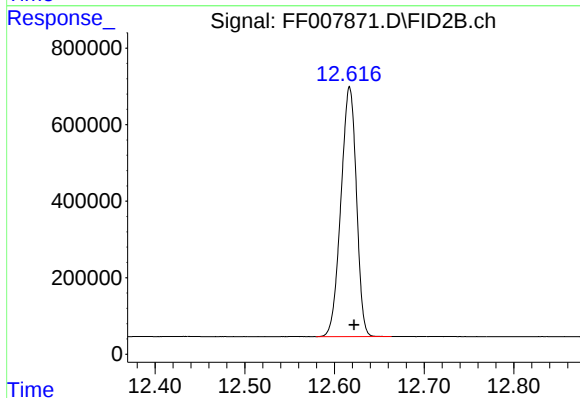
R.T.: 9.861 min
Delta R.T.: -0.004 min
Response: 8082083
Conc: 55.61 ug/ml



#6 N-OCTADECANE

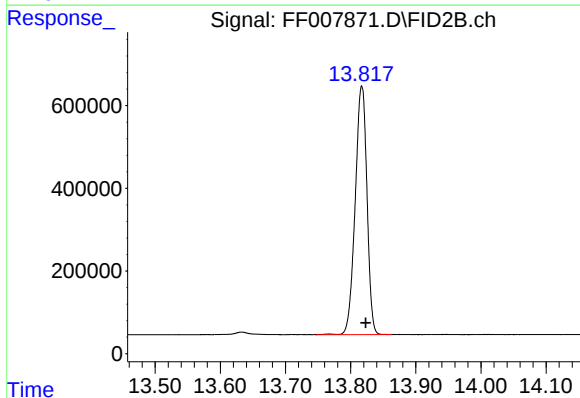
R.T.: 11.305 min
Delta R.T.: -0.005 min
Response: 8051722
Conc: 54.25 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



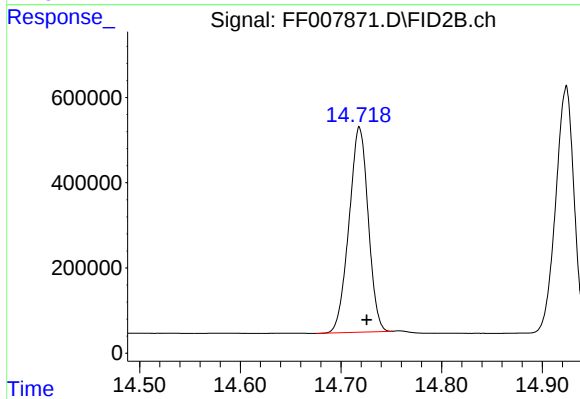
#7 N-EICOSANE

R.T.: 12.617 min
Delta R.T.: -0.005 min
Response: 7830676
Conc: 52.83 ug/ml



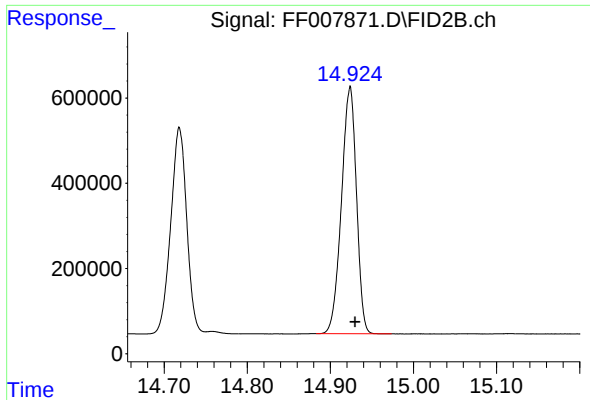
#8 N-DOCOSANE

R.T.: 13.817 min
Delta R.T.: -0.006 min
Response: 7534125
Conc: 51.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

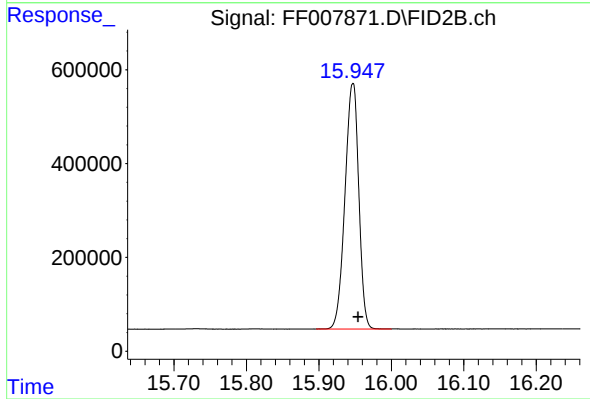
R.T.: 14.718 min
Delta R.T.: -0.007 min
Response: 6374251
Conc: 49.90 ug/ml



#10 N-TETRACOSANE

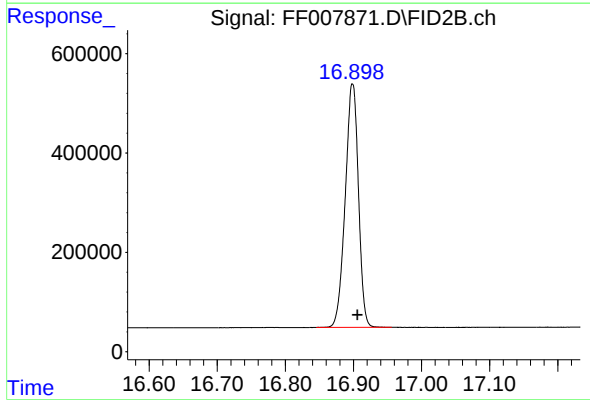
R.T.: 14.924 min
Delta R.T.: -0.006 min
Response: 7278990
Conc: 50.33 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.947 min
Delta R.T.: -0.007 min
Response: 6919868
Conc: 49.30 ug/ml



#12 N-OCTACOSANE

R.T.: 16.899 min
Delta R.T.: -0.007 min
Response: 6606514
Conc: 48.71 ug/ml