

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092024\
 Data File : FF014553.D
 Signal(s) : FID2B.ch
 Acq On : 20 Sep 2024 07:58
 Operator : YP\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: Sep 20 09:56:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF091124.M
 Quant Title :
 QLast Update : Tue Sep 10 16:18:04 2024
 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...	14.894	5105990	47.581 ug/ml
Target Compounds			
2) N-DECANE	4.446	5668199	49.668 ug/ml
3) N-DODECANE	6.613	5743105	50.691 ug/ml
4) N-TETRADECANE	8.440	5748682	50.382 ug/ml
5) N-HEXADECANE	10.046	5745638	49.905 ug/ml
6) N-OCTADECANE	11.488	5910145	48.735 ug/ml
7) N-EICOSANE	12.798	5980183	48.259 ug/ml
8) N-DOCOSANE	13.995	5767004	47.760 ug/ml
10) N-TETRACOSANE	15.097	5700459	47.532 ug/ml
11) N-HEXACOSANE	16.118	5600914	47.606 ug/ml
12) N-OCTACOSANE	17.067	5507931	47.830 ug/ml

(f)=RT Delta > 1/2 Window

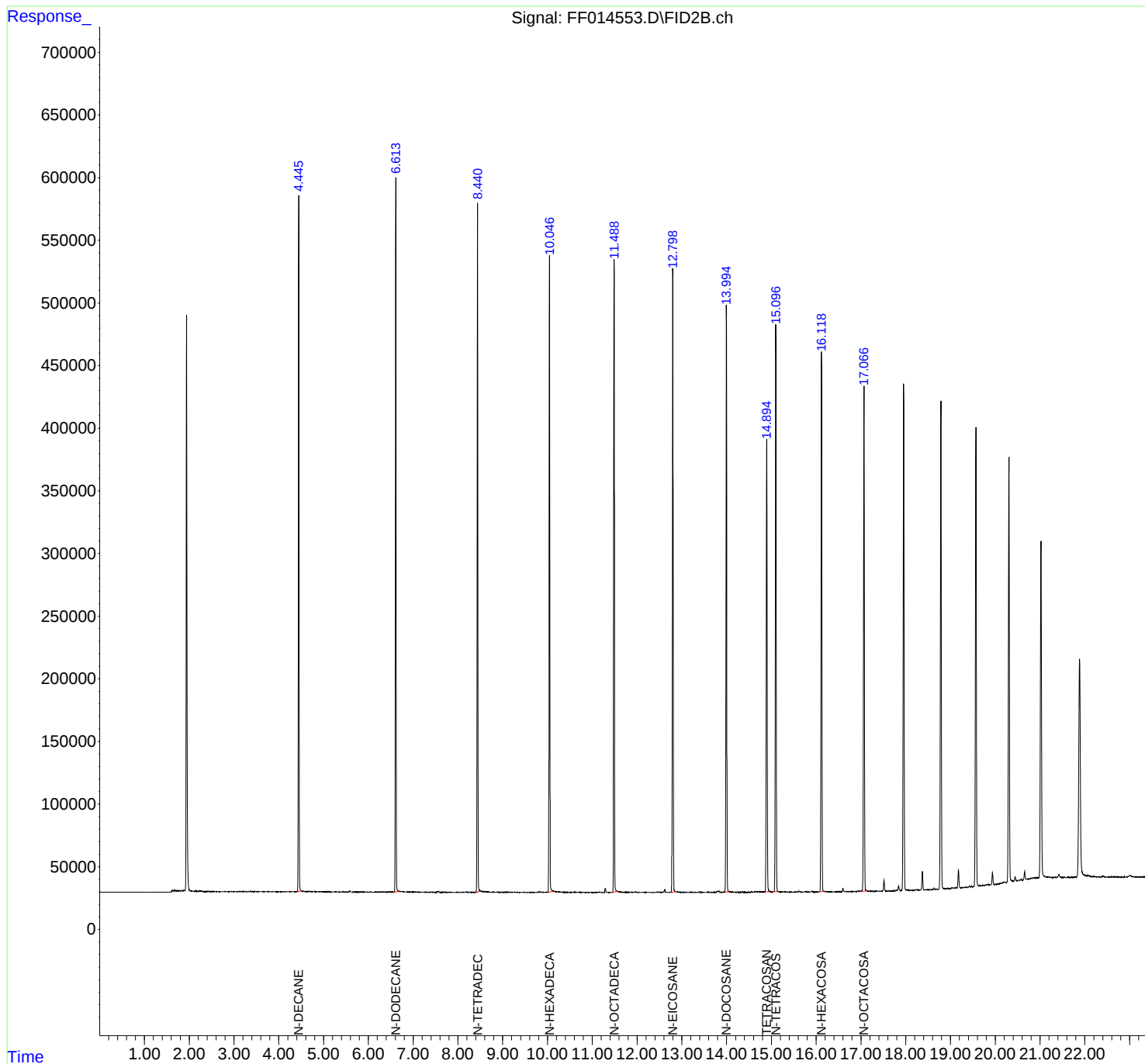
(m)=manual int.

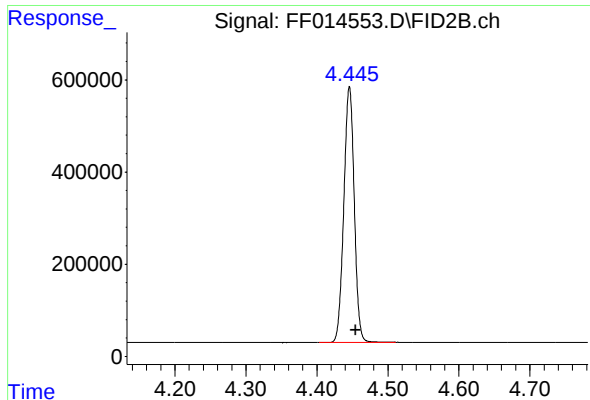
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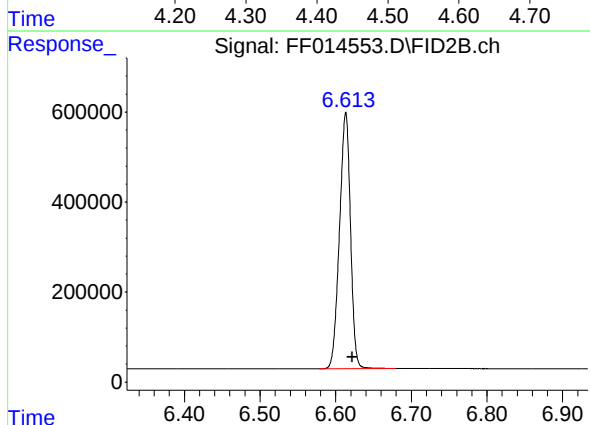




#2 N-DECANE

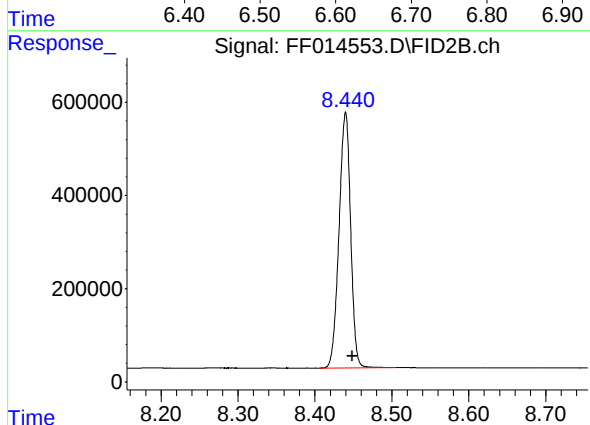
R.T.: 4.446 min
Delta R.T.: -0.009 min
Response: 5668199
Conc: 49.67 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



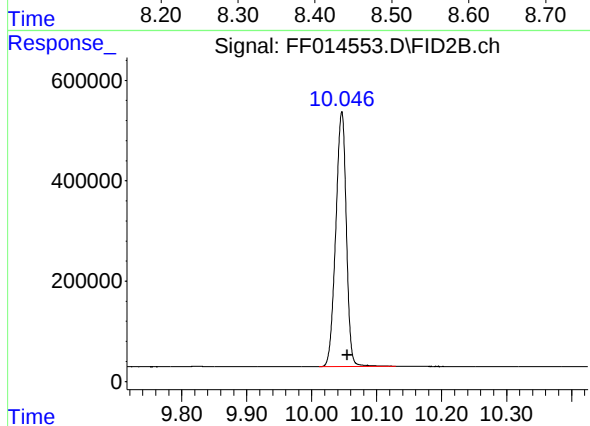
#3 N-DODECANE

R.T.: 6.613 min
Delta R.T.: -0.009 min
Response: 5743105
Conc: 50.69 ug/ml



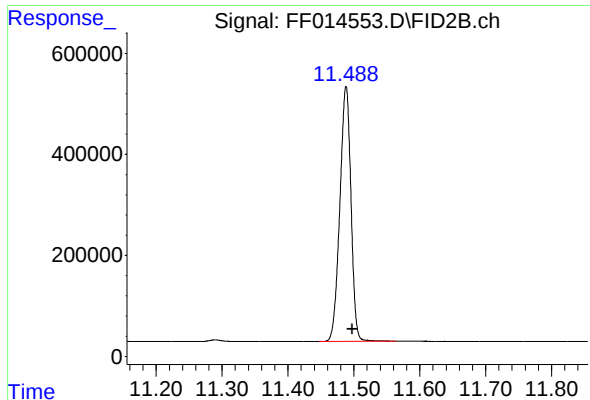
#4 N-TETRADECANE

R.T.: 8.440 min
Delta R.T.: -0.009 min
Response: 5748682
Conc: 50.38 ug/ml



#5 N-HEXADECANE

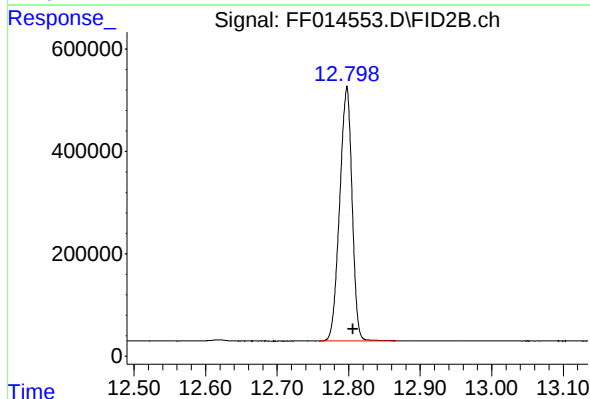
R.T.: 10.046 min
Delta R.T.: -0.008 min
Response: 5745638
Conc: 49.91 ug/ml



#6 N-OCTADECANE

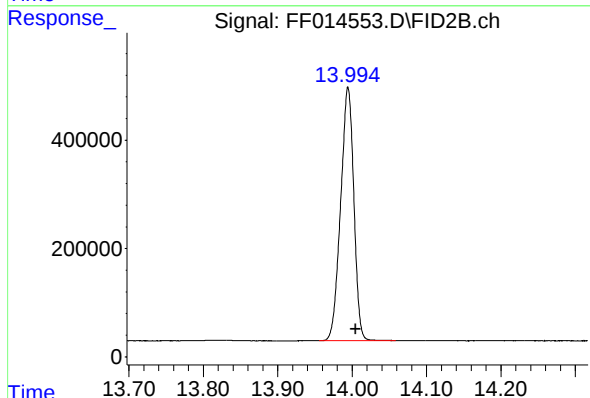
R.T.: 11.488 min
Delta R.T.: -0.009 min
Response: 5910145
Conc: 48.73 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



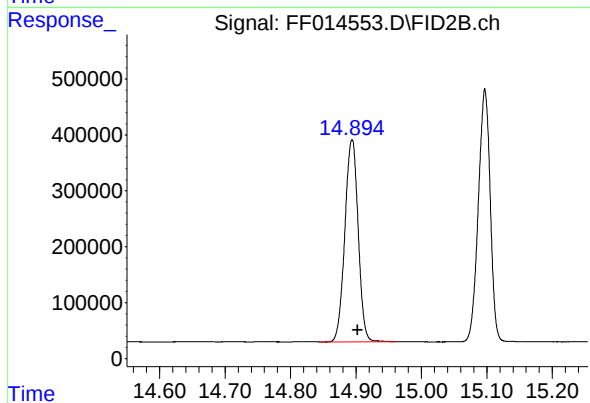
#7 N-EICOSANE

R.T.: 12.798 min
Delta R.T.: -0.008 min
Response: 5980183
Conc: 48.26 ug/ml



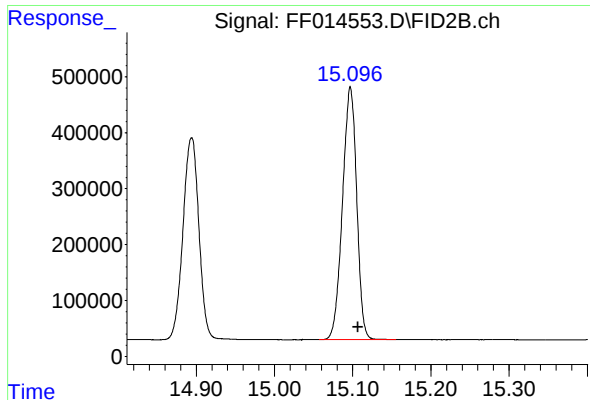
#8 N-DOCOSANE

R.T.: 13.995 min
Delta R.T.: -0.010 min
Response: 5767004
Conc: 47.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

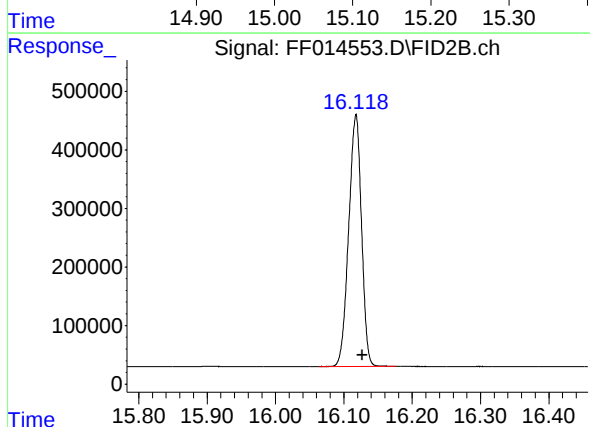
R.T.: 14.894 min
Delta R.T.: -0.009 min
Response: 5105990
Conc: 47.58 ug/ml



#10 N-TETRACOSANE

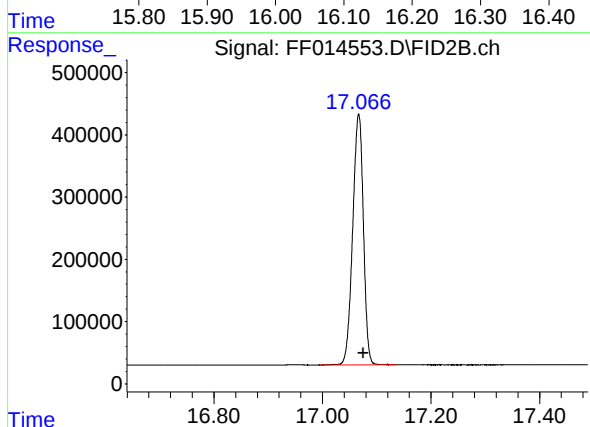
R.T.: 15.097 min
Delta R.T.: -0.010 min
Response: 5700459
Conc: 47.53 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.118 min
Delta R.T.: -0.009 min
Response: 5600914
Conc: 47.61 ug/ml



#12 N-OCTACOSANE

R.T.: 17.067 min
Delta R.T.: -0.008 min
Response: 5507931
Conc: 47.83 ug/ml