

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091924\
 Data File : FF014529.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2024 13:37
 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 02:26:39 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...	14.895	5056393	47.119 ug/ml
Target Compounds			
2) N-DECANE	4.445	5587869	48.964 ug/ml
3) N-DODECANE	6.613	5668410	50.032 ug/ml
4) N-TETRADECANE	8.440	5719356	50.125 ug/ml
5) N-HEXADECANE	10.046	5756973	50.003 ug/ml
6) N-OCTADECANE	11.489	5889958	48.568 ug/ml
7) N-EICOSANE	12.798	5944036	47.967 ug/ml
8) N-DOCOSANE	13.996	5728428	47.440 ug/ml
10) N-TETRACOSANE	15.098	5647239	47.088 ug/ml
11) N-HEXACOSANE	16.119	5524433	46.956 ug/ml
12) N-OCTACOSANE	17.068	5399799	46.891 ug/ml

(f)=RT Delta > 1/2 Window

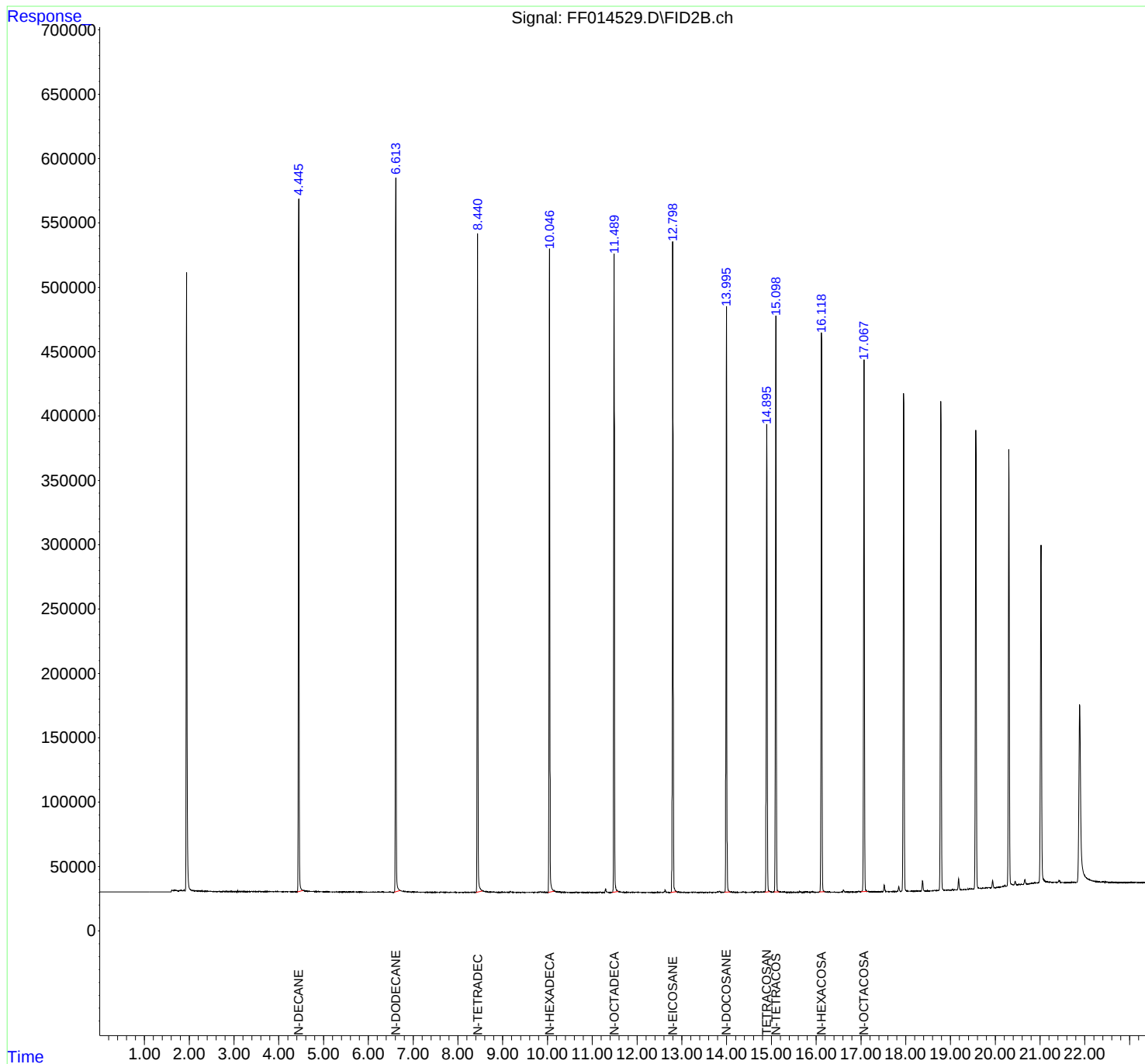
(m)=manual int.

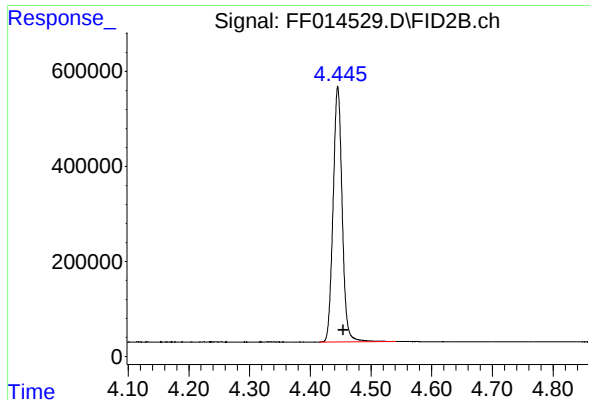
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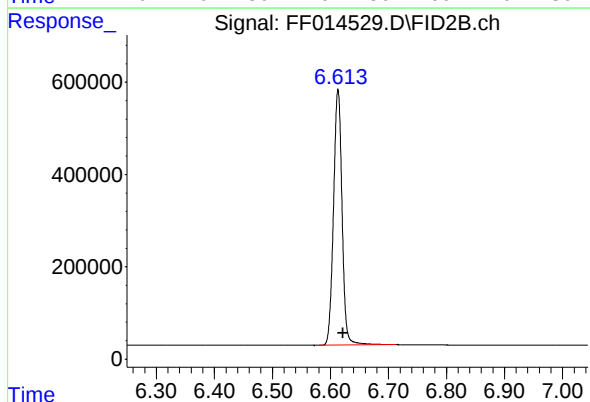




#2 N-DECANE

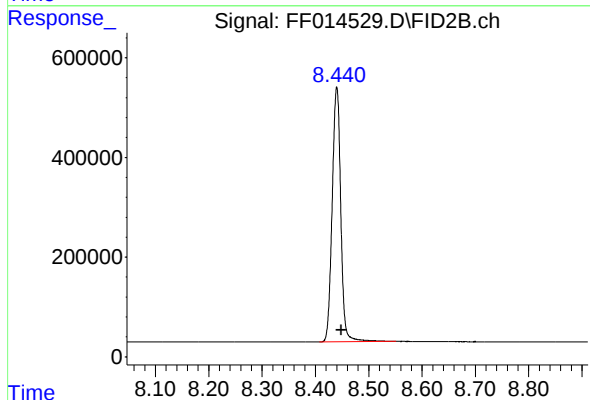
R.T.: 4.445 min
Delta R.T.: -0.009 min
Response: 5587869
Conc: 48.96 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



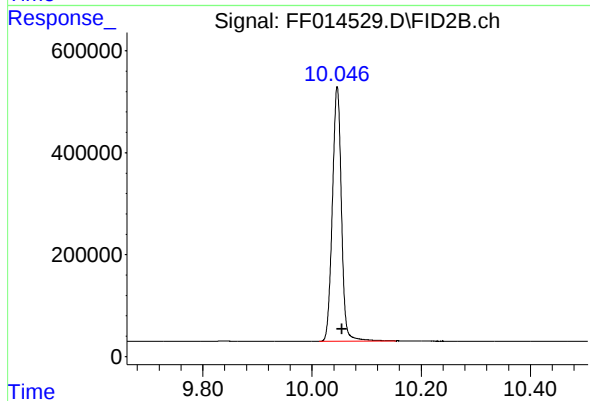
#3 N-DODECANE

R.T.: 6.613 min
Delta R.T.: -0.009 min
Response: 5668410
Conc: 50.03 ug/ml



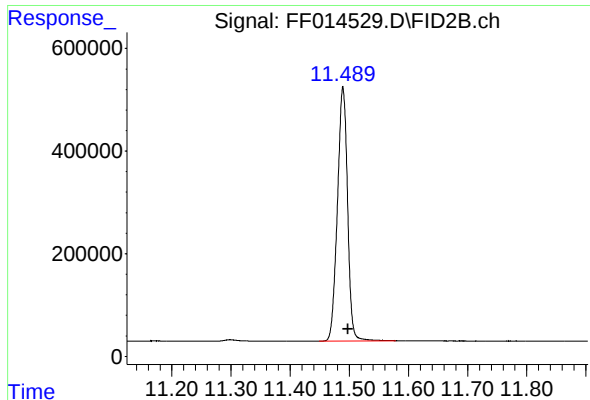
#4 N-TETRADECANE

R.T.: 8.440 min
Delta R.T.: -0.008 min
Response: 5719356
Conc: 50.13 ug/ml



#5 N-HEXADECANE

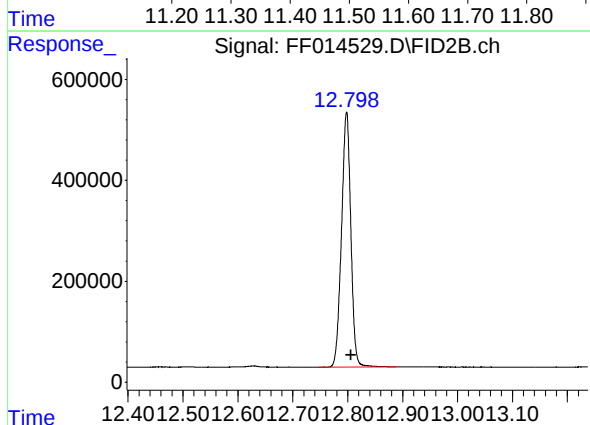
R.T.: 10.046 min
Delta R.T.: -0.009 min
Response: 5756973
Conc: 50.00 ug/ml



#6 N-OCTADECANE

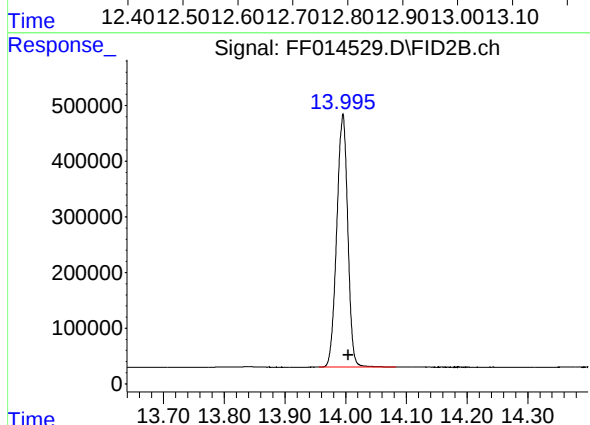
R.T.: 11.489 min
Delta R.T.: -0.008 min
Response: 5889958
Conc: 48.57 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



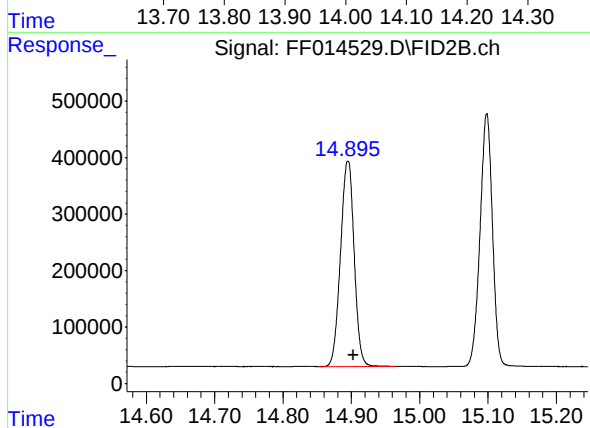
#7 N-EICOSANE

R.T.: 12.798 min
Delta R.T.: -0.008 min
Response: 5944036
Conc: 47.97 ug/ml



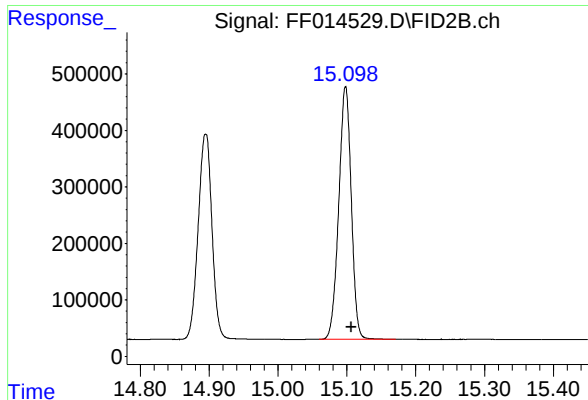
#8 N-DOCOSANE

R.T.: 13.996 min
Delta R.T.: -0.009 min
Response: 5728428
Conc: 47.44 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

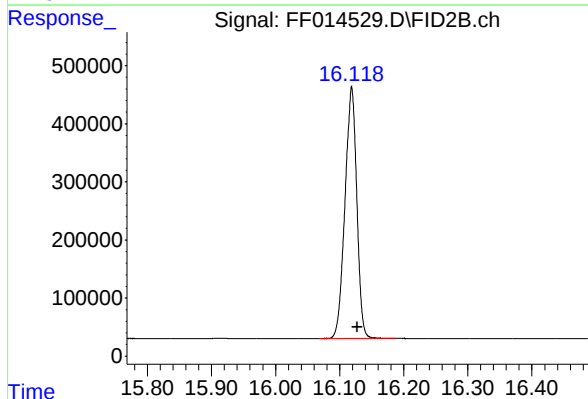
R.T.: 14.895 min
Delta R.T.: -0.008 min
Response: 5056393
Conc: 47.12 ug/ml



#10 N-TETRACOSANE

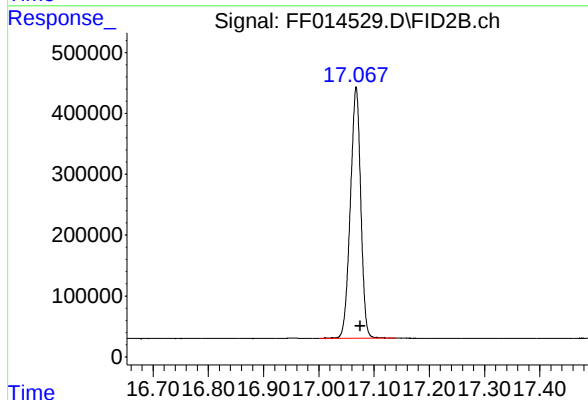
R.T.: 15.098 min
Delta R.T.: -0.009 min
Response: 5647239
Conc: 47.09 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.119 min
Delta R.T.: -0.008 min
Response: 5524433
Conc: 46.96 ug/ml



#12 N-OCTACOSANE

R.T.: 17.068 min
Delta R.T.: -0.008 min
Response: 5399799
Conc: 46.89 ug/ml