

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091924\
 Data File : FF014537.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2024 18:00
 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 02:27:56 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...	14.896	4806707	44.792 ug/ml
Target Compounds			
2) N-DECANE	4.448	5266134	46.145 ug/ml
3) N-DODECANE	6.615	5339755	47.131 ug/ml
4) N-TETRADECANE	8.441	5349008	46.880 ug/ml
5) N-HEXADECANE	10.047	5359339	46.550 ug/ml
6) N-OCTADECANE	11.490	5521377	45.529 ug/ml
7) N-EICOSANE	12.798	5607457	45.251 ug/ml
8) N-DOCOSANE	13.997	5424820	44.926 ug/ml
10) N-TETRACOSANE	15.100	5374302	44.812 ug/ml
11) N-HEXACOSANE	16.120	5285114	44.922 ug/ml
12) N-OCTACOSANE	17.069	5182446	45.003 ug/ml

(f)=RT Delta > 1/2 Window

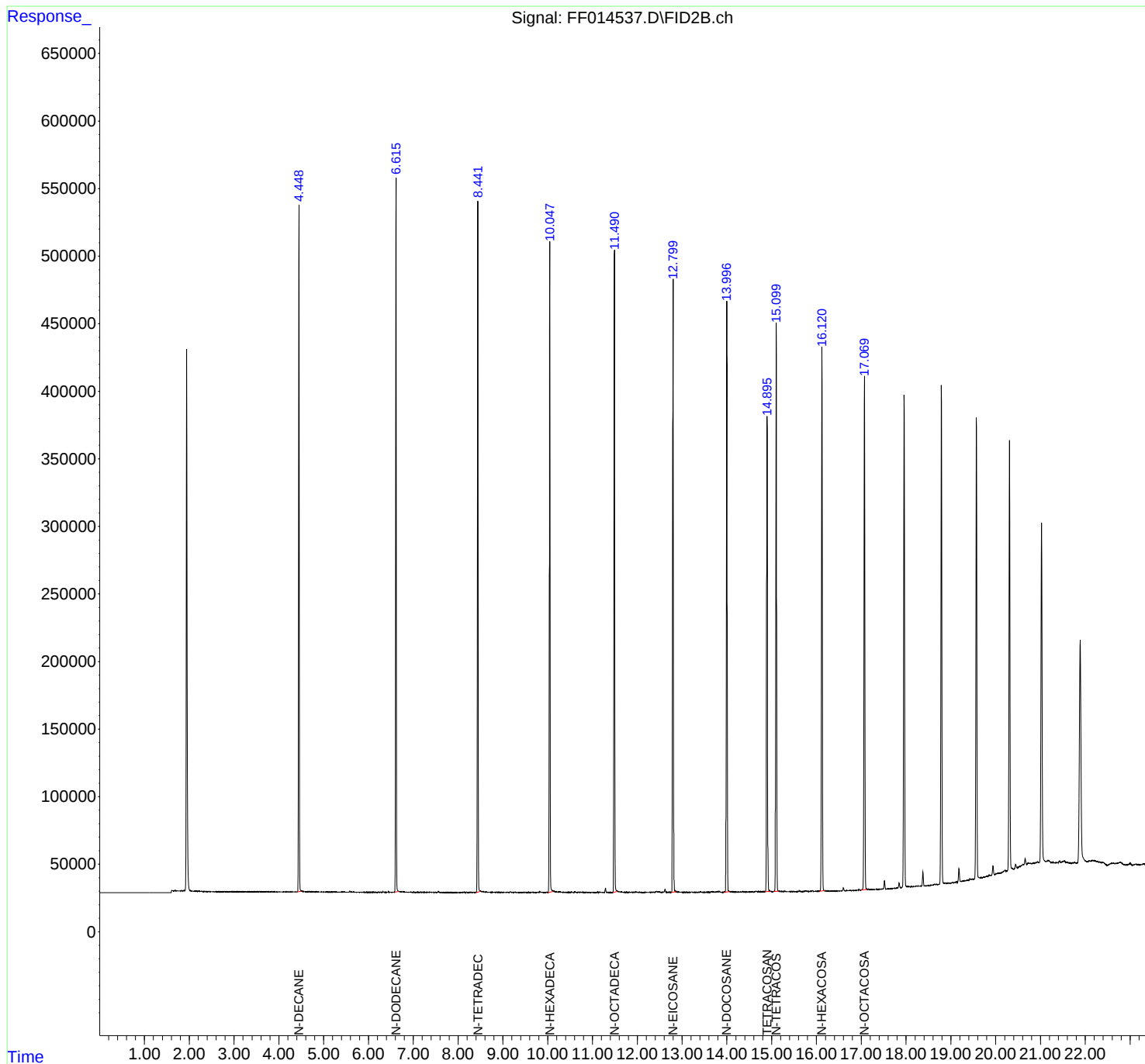
(m)=manual int.

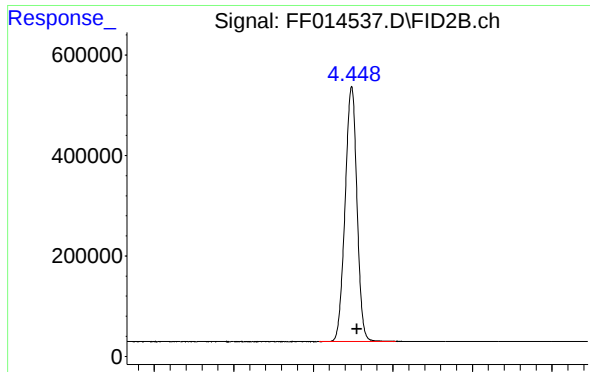
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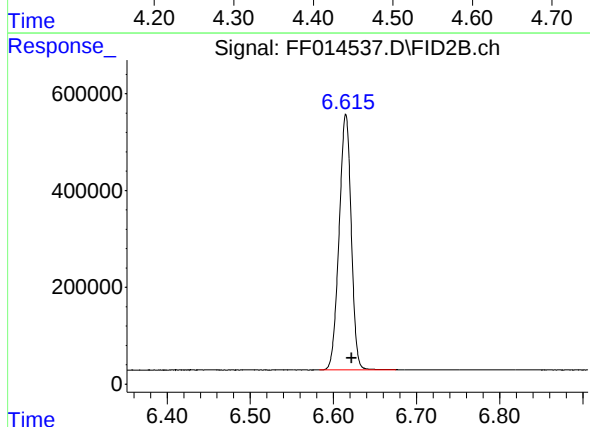




#2 N-DECANE

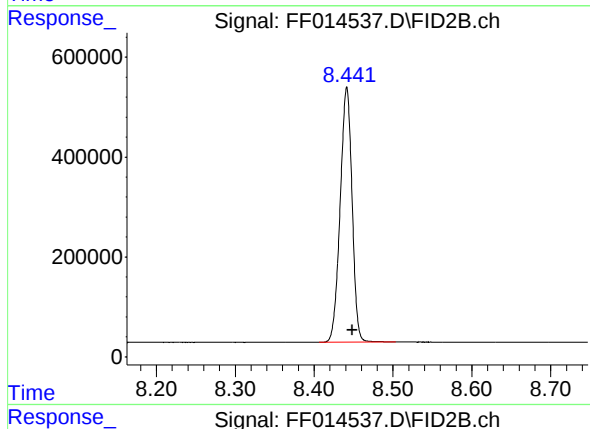
R.T.: 4.448 min
Delta R.T.: -0.006 min
Response: 5266134
Conc: 46.14 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



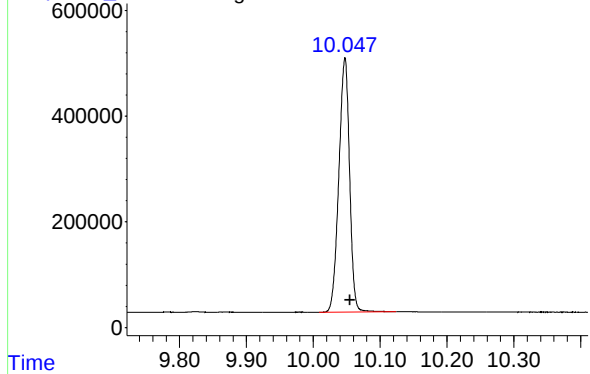
#3 N-DODECANE

R.T.: 6.615 min
Delta R.T.: -0.007 min
Response: 5339755
Conc: 47.13 ug/ml



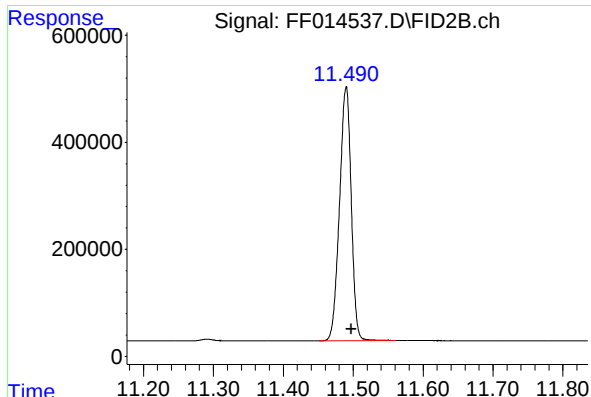
#4 N-TETRADECANE

R.T.: 8.441 min
Delta R.T.: -0.007 min
Response: 5349008
Conc: 46.88 ug/ml



#5 N-HEXADECANE

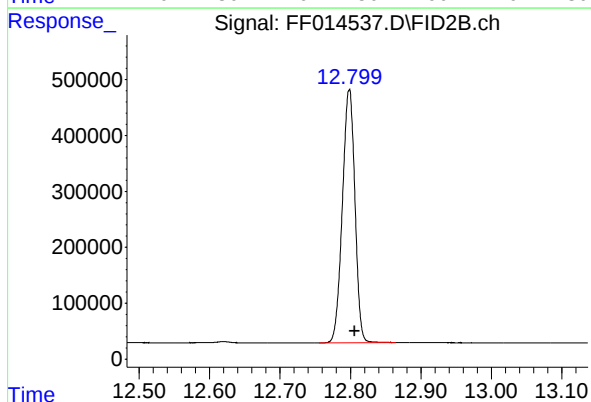
R.T.: 10.047 min
Delta R.T.: -0.007 min
Response: 5359339
Conc: 46.55 ug/ml



#6 N-OCTADECANE

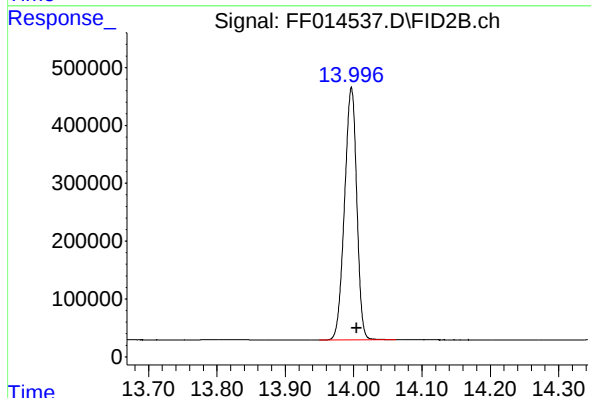
R.T.: 11.490 min
Delta R.T.: -0.008 min
Response: 5521377
Conc: 45.53 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



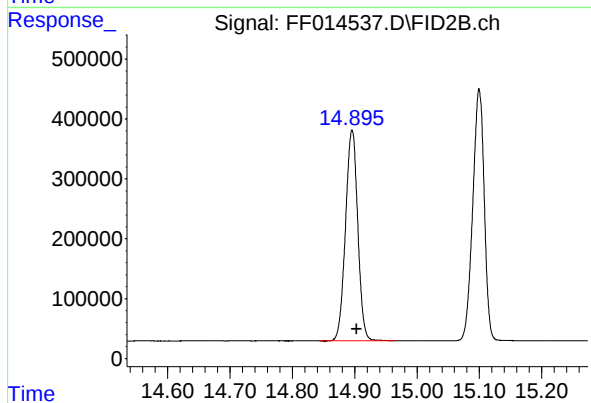
#7 N-EICOSANE

R.T.: 12.798 min
Delta R.T.: -0.008 min
Response: 5607457
Conc: 45.25 ug/ml



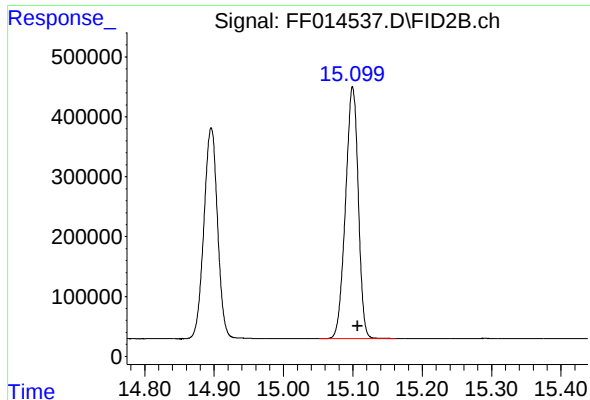
#8 N-DOCOSANE

R.T.: 13.997 min
Delta R.T.: -0.008 min
Response: 5424820
Conc: 44.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

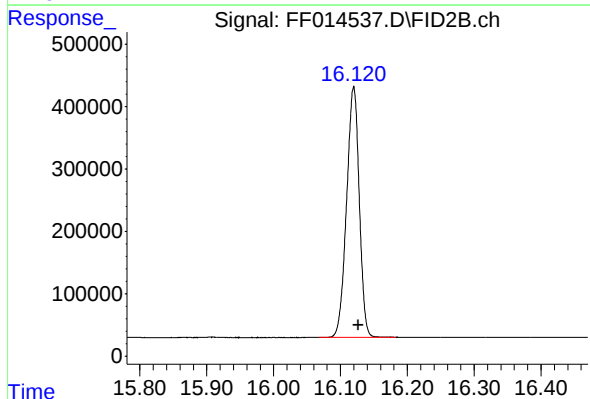
R.T.: 14.896 min
Delta R.T.: -0.007 min
Response: 4806707
Conc: 44.79 ug/ml



#10 N-TETRACOSANE

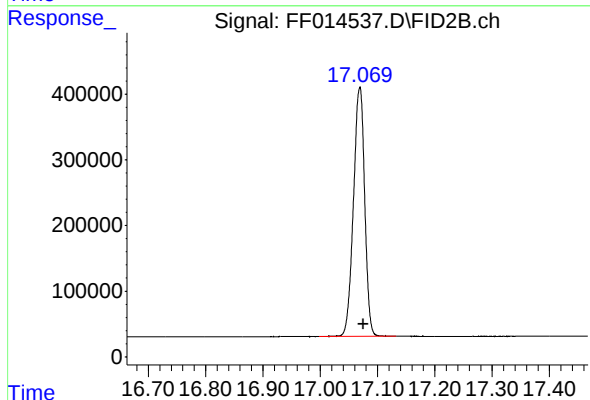
R.T.: 15.100 min
Delta R.T.: -0.007 min
Response: 5374302
Conc: 44.81 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.120 min
Delta R.T.: -0.007 min
Response: 5285114
Conc: 44.92 ug/ml



#12 N-OCTACOSANE

R.T.: 17.069 min
Delta R.T.: -0.006 min
Response: 5182446
Conc: 45.00 ug/ml