

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112520\
 Data File : FG007383.D
 Signal(s) : FID1A.ch
 Acq On : 25 Nov 2020 10:27
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Nov 26 00:42:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110220.M
 Quant Title :
 QLast Update : Tue Nov 03 02:04:00 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...	14.733	5461713	44.394 ug/ml
Target Compounds			
2) N-DECANE	4.438	7000651	50.808 ug/ml
3) N-DODECANE	6.466	6979069	49.828 ug/ml
4) N-TETRADECANE	8.267	6866436	48.695 ug/ml
5) N-HEXADECANE	9.873	6780602	47.399 ug/ml
6) N-OCTADECANE	11.318	6697456	46.260 ug/ml
7) N-EICOSANE	12.631	6491638	45.267 ug/ml
8) N-DOCOSANE	13.832	6235411	44.411 ug/ml
10) N-TETRACOSANE	14.938	6113219	43.785 ug/ml
11) N-HEXACOSANE	15.962	5939717	43.634 ug/ml
12) N-OCTACOSANE	16.914	5840582	43.982 ug/ml

(f)=RT Delta > 1/2 Window

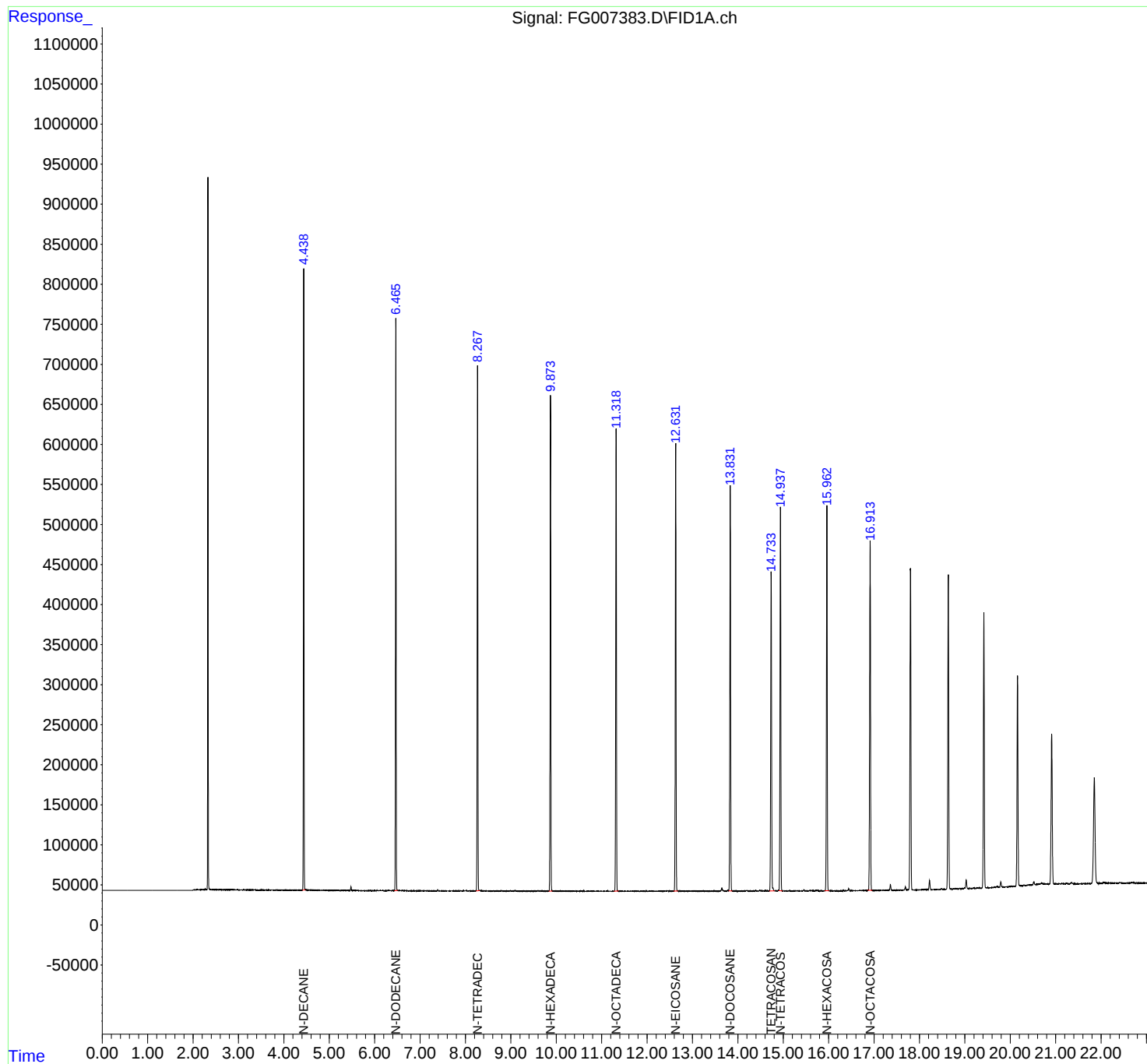
(m)=manual int.

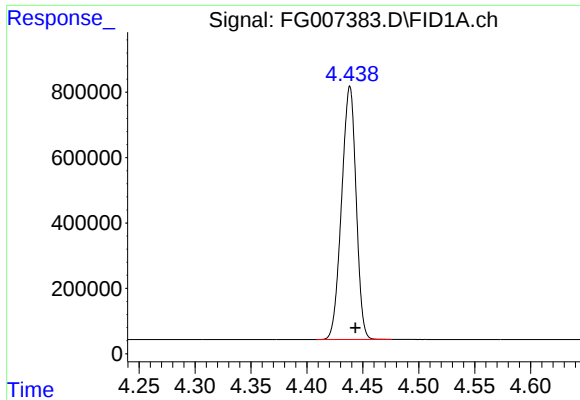
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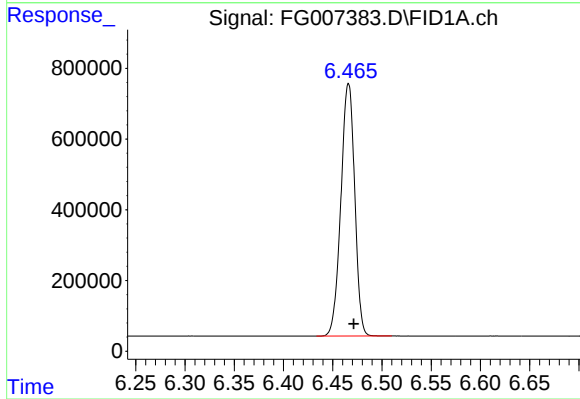




#2 N-DECANE

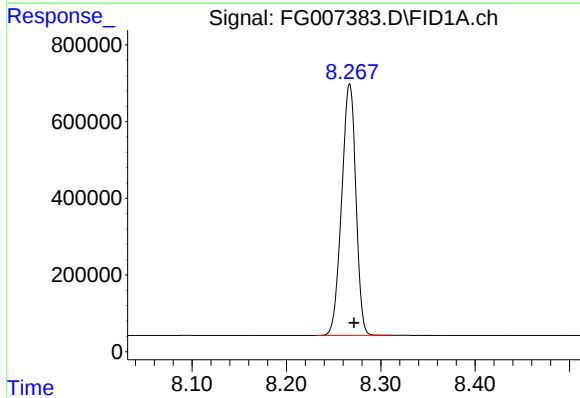
R.T.: 4.438 min
Delta R.T.: -0.005 min
Response: 7000651
Conc: 50.81 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



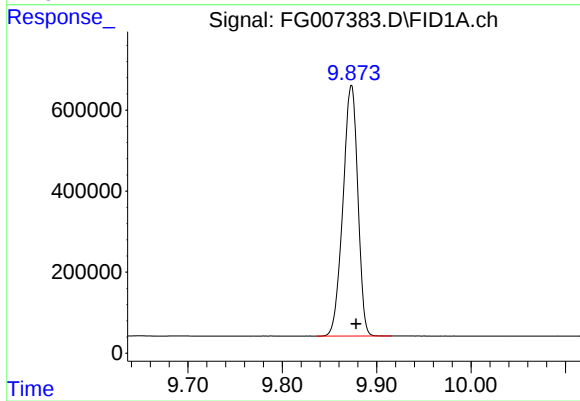
#3 N-DODECANE

R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 6979069
Conc: 49.83 ug/ml



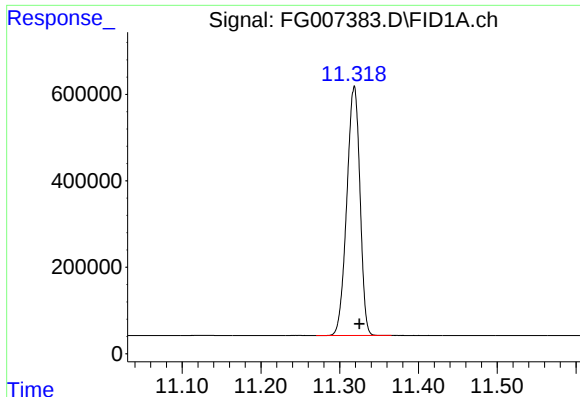
#4 N-TETRADECANE

R.T.: 8.267 min
Delta R.T.: -0.005 min
Response: 6866436
Conc: 48.70 ug/ml



#5 N-HEXADECANE

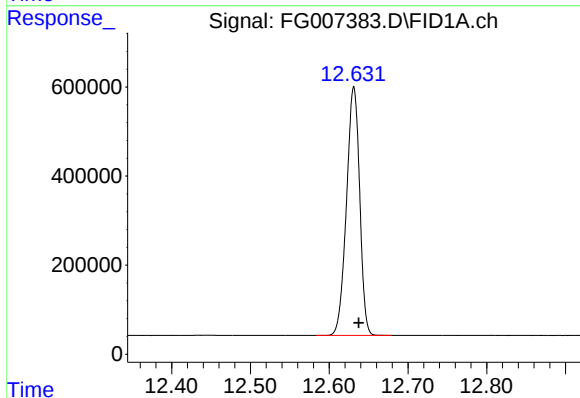
R.T.: 9.873 min
Delta R.T.: -0.005 min
Response: 6780602
Conc: 47.40 ug/ml



#6 N-OCTADECANE

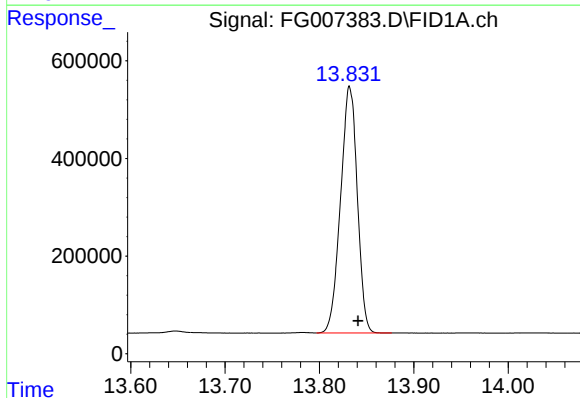
R.T.: 11.318 min
Delta R.T.: -0.006 min
Response: 6697456
Conc: 46.26 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



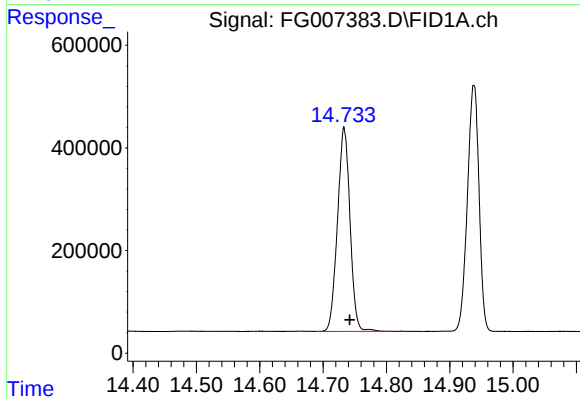
#7 N-EICOSANE

R.T.: 12.631 min
Delta R.T.: -0.006 min
Response: 6491638
Conc: 45.27 ug/ml



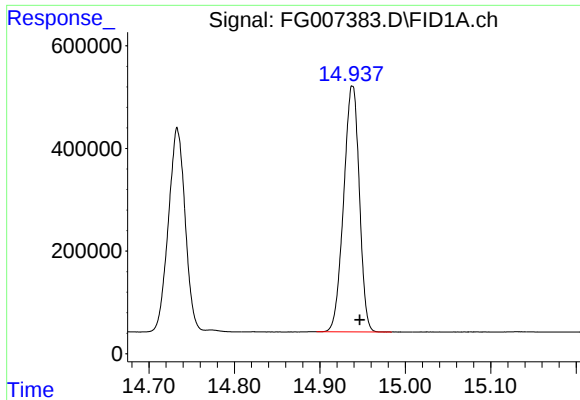
#8 N-DOCOSANE

R.T.: 13.832 min
Delta R.T.: -0.009 min
Response: 6235411
Conc: 44.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

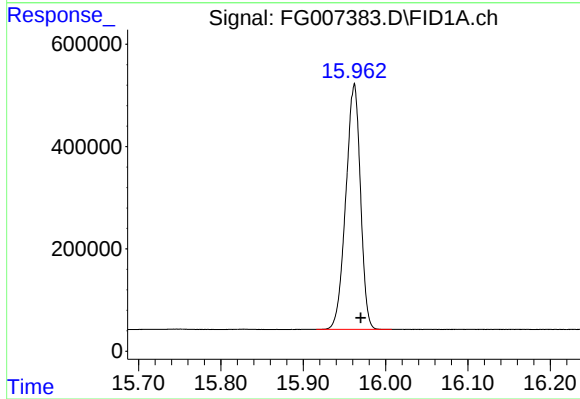
R.T.: 14.733 min
Delta R.T.: -0.009 min
Response: 5461713
Conc: 44.39 ug/ml



#10 N-TETRACOSANE

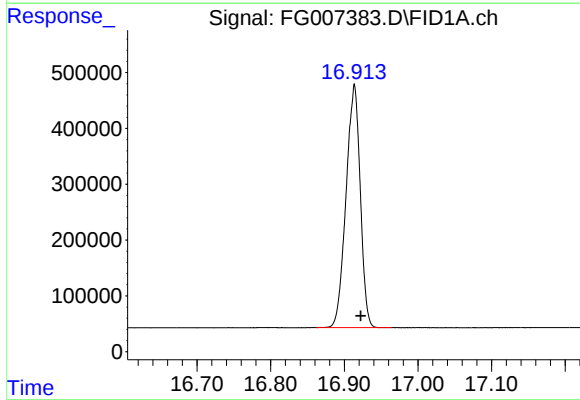
R.T.: 14.938 min
Delta R.T.: -0.009 min
Response: 6113219
Conc: 43.79 ug/ml

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#11 N-HEXACOSANE

R.T.: 15.962 min
Delta R.T.: -0.008 min
Response: 5939717
Conc: 43.63 ug/ml



#12 N-OCTACOSANE

R.T.: 16.914 min
Delta R.T.: -0.008 min
Response: 5840582
Conc: 43.98 ug/ml