

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121021\
 Data File : FG009223.D
 Signal(s) : FID1A.ch
 Acq On : 11 Dec 2021 04:56
 Operator : AJ\MA
 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: Dec 11 05:48:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:59:46 2021
 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...	14.746	5270360	45.191 ug/ml
Target Compounds			
2) N-DECANE	4.431	7190601	48.545 ug/ml
3) N-DODECANE	6.460	7094355	47.926 ug/ml
4) N-TETRADECANE	8.264	6894292	47.649 ug/ml
5) N-HEXADECANE	9.872	6654244	47.061 ug/ml
6) N-OCTADECANE	11.322	6687501	46.117 ug/ml
7) N-EICOSANE	12.638	6544525	45.746 ug/ml
8) N-DOCOSANE	13.842	6283678	45.797 ug/ml
10) N-TETRACOSANE	14.951	6062877	46.068 ug/ml
11) N-HEXACOSANE	15.977	5736640	46.823 ug/ml
12) N-OCTACOSANE	16.932	5477254	48.039 ug/ml

(f)=RT Delta > 1/2 Window

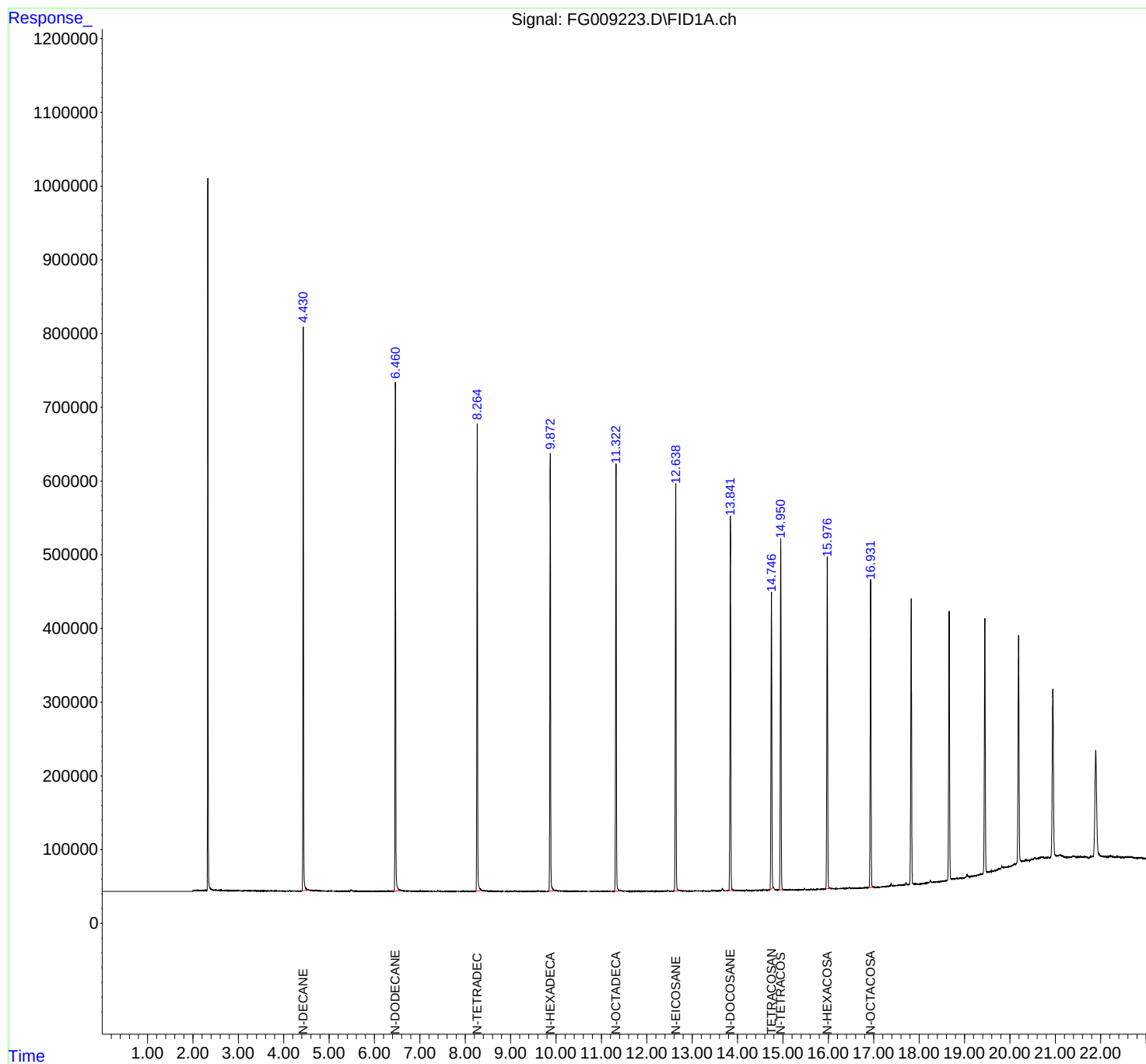
(m)=manual int.

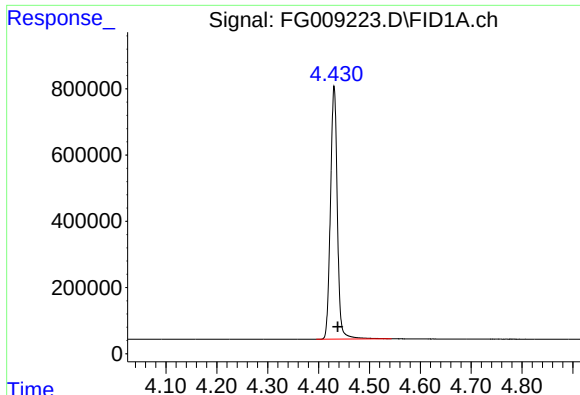
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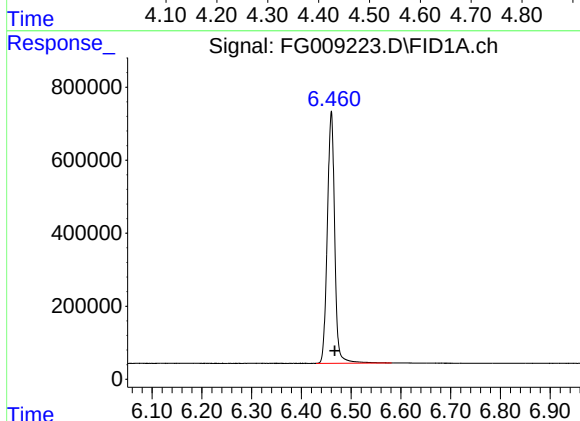




#2 N-DECANE

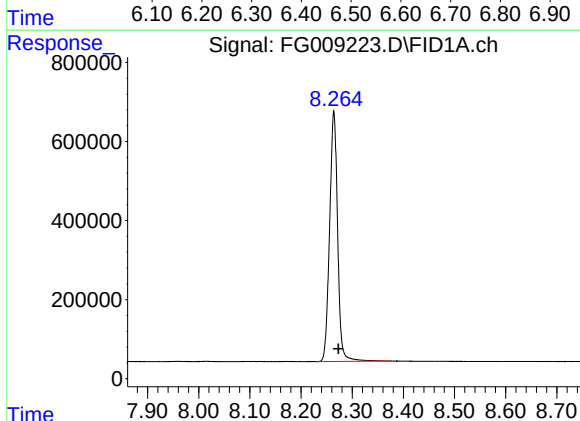
R.T.: 4.431 min
Delta R.T.: -0.007 min
Response: 7190601
Conc: 48.54 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



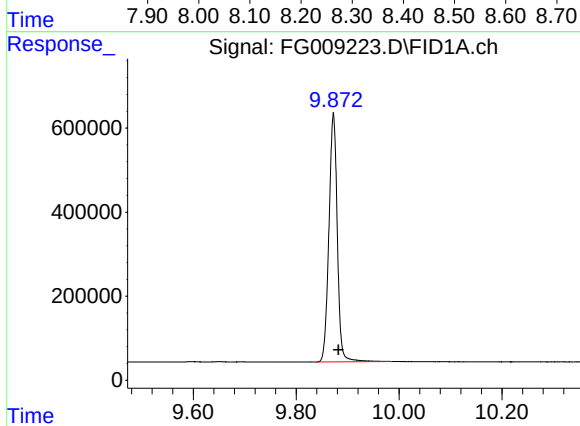
#3 N-DODECANE

R.T.: 6.460 min
Delta R.T.: -0.006 min
Response: 7094355
Conc: 47.93 ug/ml



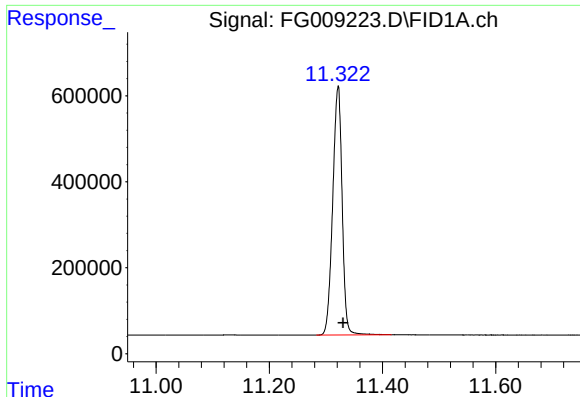
#4 N-TETRADECANE

R.T.: 8.264 min
Delta R.T.: -0.009 min
Response: 6894292
Conc: 47.65 ug/ml



#5 N-HEXADECANE

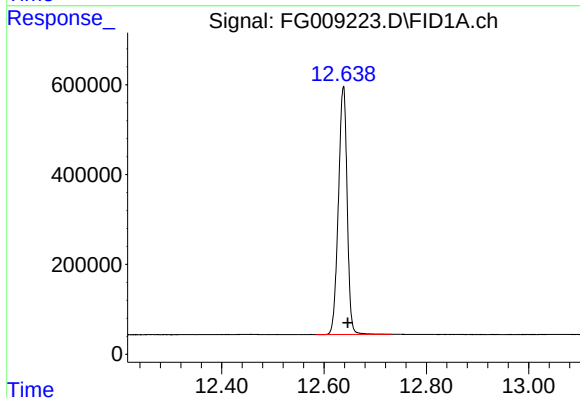
R.T.: 9.872 min
Delta R.T.: -0.010 min
Response: 6654244
Conc: 47.06 ug/ml



#6 N-OCTADECANE

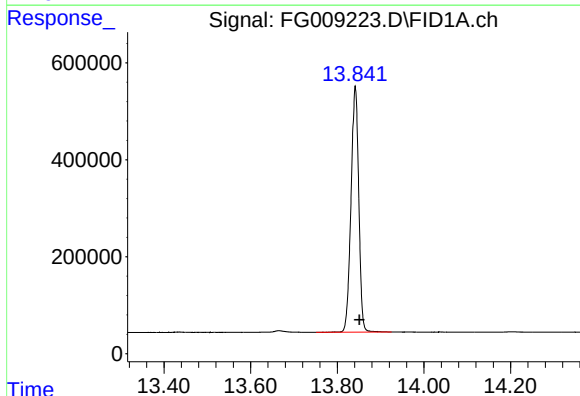
R.T.: 11.322 min
Delta R.T.: -0.008 min
Response: 6687501
Conc: 46.12 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



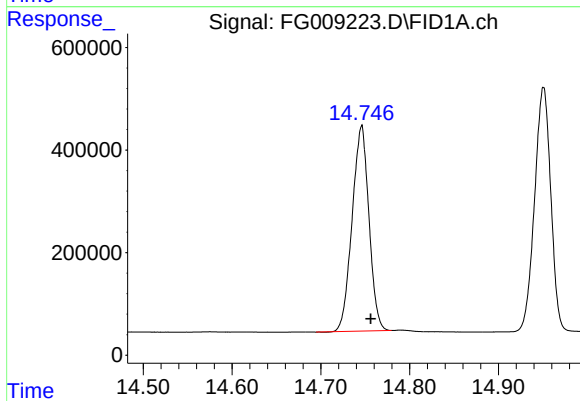
#7 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: -0.008 min
Response: 6544525
Conc: 45.75 ug/ml



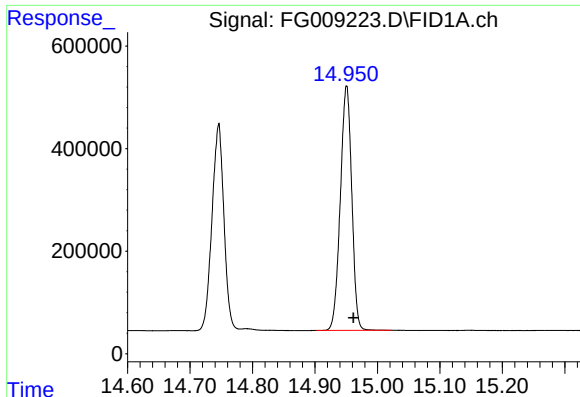
#8 N-DOCOSANE

R.T.: 13.842 min
Delta R.T.: -0.010 min
Response: 6283678
Conc: 45.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

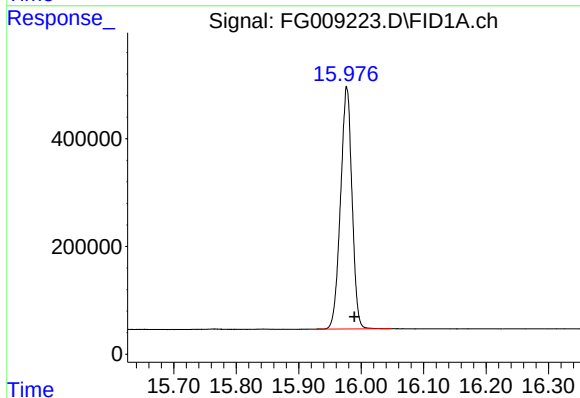
R.T.: 14.746 min
Delta R.T.: -0.010 min
Response: 5270360
Conc: 45.19 ug/ml



#10 N-TETRACOSANE

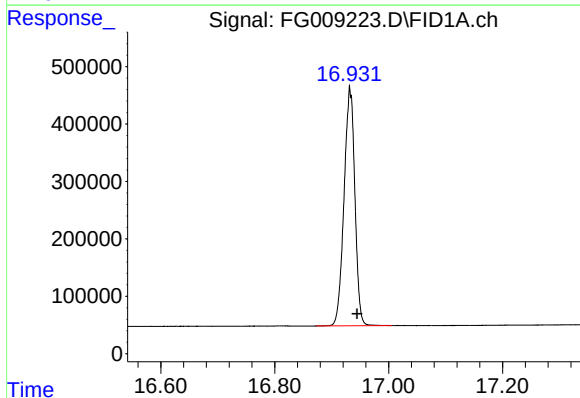
R.T.: 14.951 min
Delta R.T.: -0.011 min
Response: 6062877
Conc: 46.07 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 15.977 min
Delta R.T.: -0.013 min
Response: 5736640
Conc: 46.82 ug/ml



#12 N-OCTACOSANE

R.T.: 16.932 min
Delta R.T.: -0.013 min
Response: 5477254
Conc: 48.04 ug/ml