

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081321\
 Data File : FG008642.D
 Signal(s) : FID1A.ch
 Acq On : 13 Aug 2021 23:45
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 14 02:06:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
 Quant Title :
 QLast Update : Thu Jul 15 13:17:03 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...	14.760	8421907	59.105 ug/ml
Target Compounds			
2) N-DECANE	4.459	10187295	67.624 ug/ml
3) N-DODECANE	6.487	10308743	66.985 ug/ml
4) N-TETRADECANE	8.289	10401491	66.762 ug/ml
5) N-HEXADECANE	9.896	10310968	66.412 ug/ml
6) N-OCTADECANE	11.342	10447503	64.617 ug/ml
7) N-EICOSANE	12.656	10204155	62.613 ug/ml
8) N-DOCOSANE	13.857	9846778	60.426 ug/ml
10) N-TETRACOSANE	14.965	9572057	58.364 ug/ml
11) N-HEXACOSANE	15.989	9081211	56.005 ug/ml
12) N-OCTACOSANE	16.941	8674378	54.129 ug/ml

(f)=RT Delta > 1/2 Window

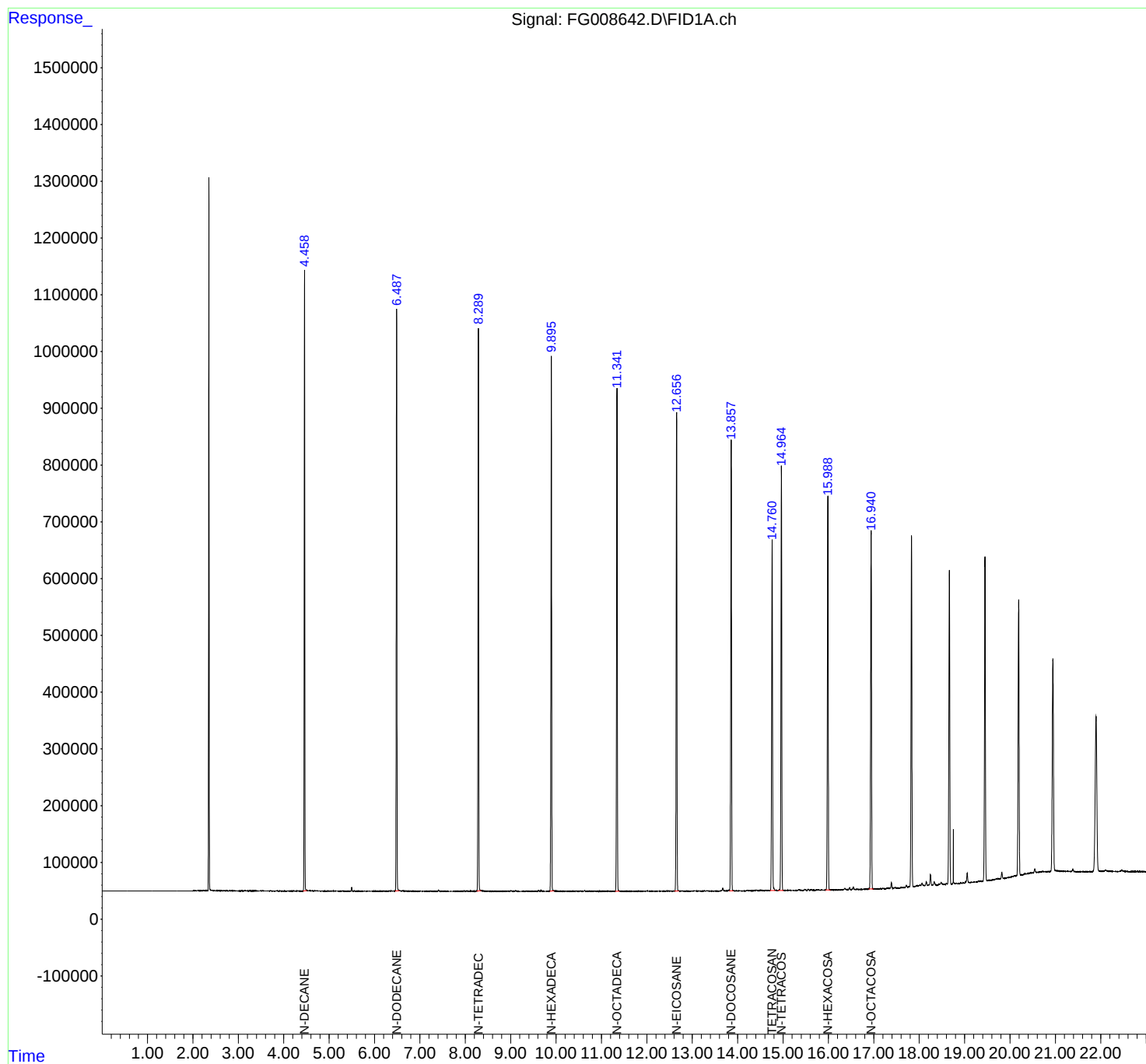
(m)=manual int.

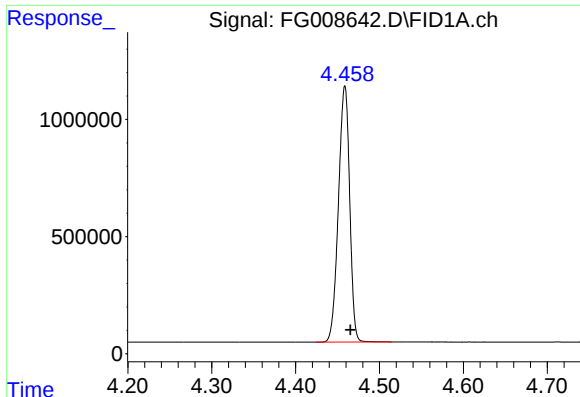
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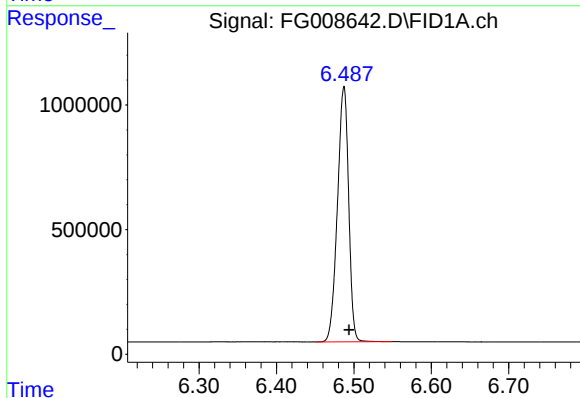




#2 N-DECANE

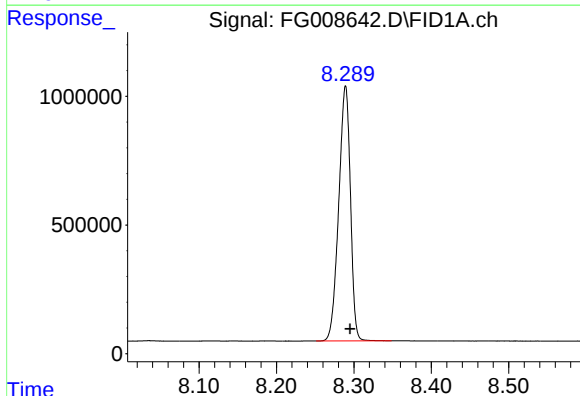
R.T.: 4.459 min
Delta R.T.: -0.006 min
Response: 10187295
Conc: 67.62 ug/ml

Instrument :
FID_G
ClientSampleId :



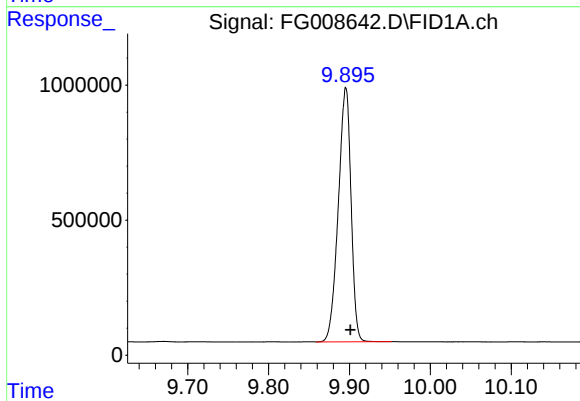
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: -0.007 min
Response: 10308743
Conc: 66.98 ug/ml



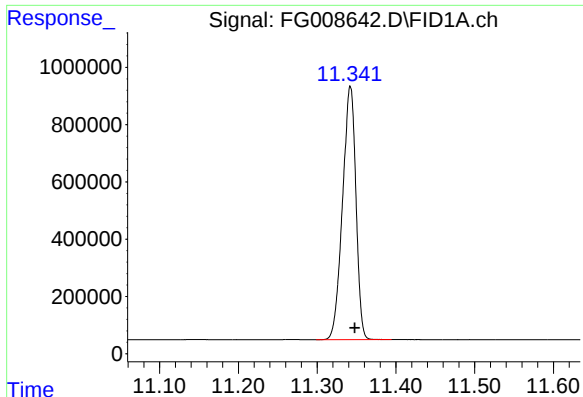
#4 N-TETRADECANE

R.T.: 8.289 min
Delta R.T.: -0.006 min
Response: 10401491
Conc: 66.76 ug/ml



#5 N-HEXADECANE

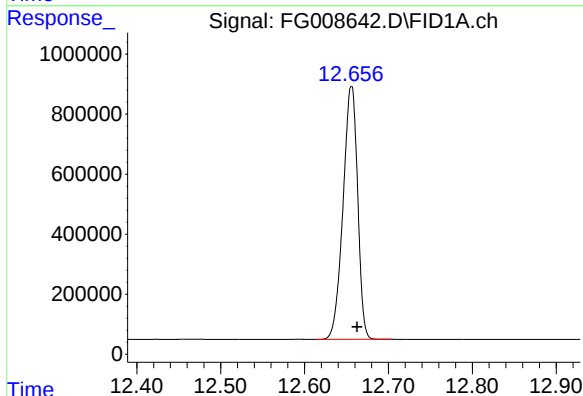
R.T.: 9.896 min
Delta R.T.: -0.005 min
Response: 10310968
Conc: 66.41 ug/ml



#6 N-OCTADECANE

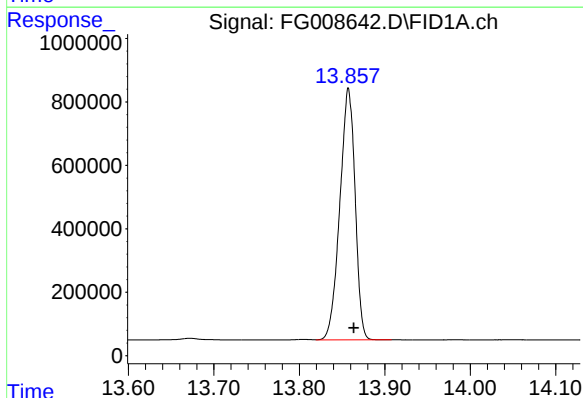
R.T.: 11.342 min
Delta R.T.: -0.006 min
Response: 10447503
Conc: 64.62 ug/ml

Instrument :
FID_G
ClientSampleId :



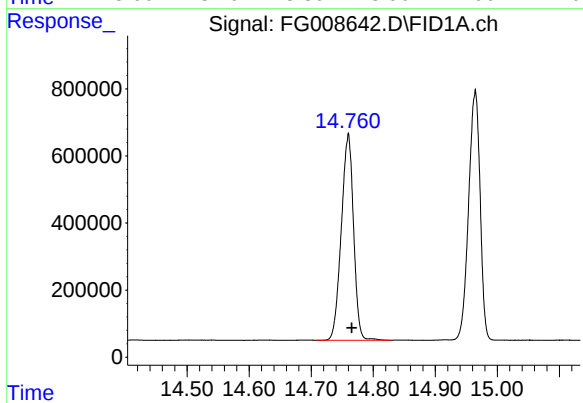
#7 N-EICOSANE

R.T.: 12.656 min
Delta R.T.: -0.006 min
Response: 10204155
Conc: 62.61 ug/ml



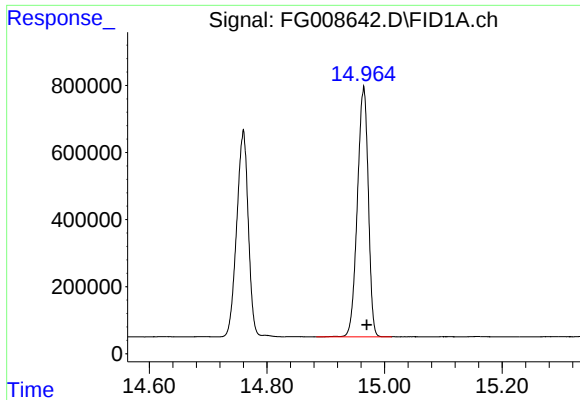
#8 N-DOCOSANE

R.T.: 13.857 min
Delta R.T.: -0.006 min
Response: 9846778
Conc: 60.43 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

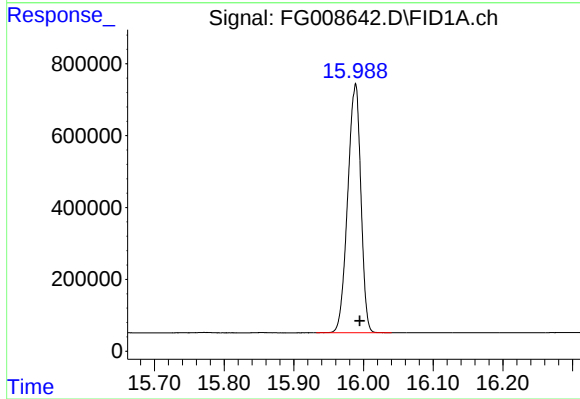
R.T.: 14.760 min
Delta R.T.: -0.006 min
Response: 8421907
Conc: 59.10 ug/ml



#10 N-TETRACOSANE

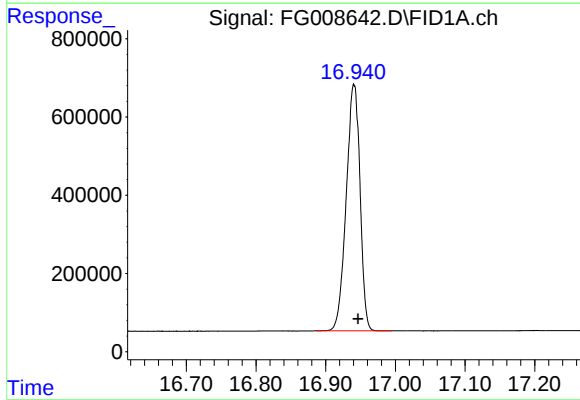
R.T.: 14.965 min
Delta R.T.: -0.005 min
Response: 9572057
Conc: 58.36 ug/ml

Instrument :
FID_G
ClientSampleId :



#11 N-HEXACOSANE

R.T.: 15.989 min
Delta R.T.: -0.006 min
Response: 9081211
Conc: 56.00 ug/ml



#12 N-OCTACOSANE

R.T.: 16.941 min
Delta R.T.: -0.006 min
Response: 8674378
Conc: 54.13 ug/ml