

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081221\
 Data File : FG008613.D
 Signal(s) : FID1A.ch
 Acq On : 12 Aug 2021 10:10
 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: Sample.e
 Quant Time: Aug 13 01:29:19 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	6526331	45.802 ug/ml
Target Compounds			
2) N-DECANE	4.460	8791941	58.362 ug/ml
3) N-DODECANE	6.488	8742914	56.810 ug/ml
4) N-TETRADECANE	8.291	8661598	55.595 ug/ml
5) N-HEXADECANE	9.896	8419479	54.229 ug/ml
6) N-OCTADECANE	11.344	8382597	51.846 ug/ml
7) N-EICOSANE	12.657	8074062	49.543 ug/ml
8) N-DOCOSANE	13.858	7702731	47.269 ug/ml
10) N-TETRACOSANE	14.965	7438052	45.352 ug/ml
11) N-HEXACOSANE	15.988	7084944	43.694 ug/ml
12) N-OCTACOSANE	16.941	6852017	42.757 ug/ml

(f)=RT Delta > 1/2 Window

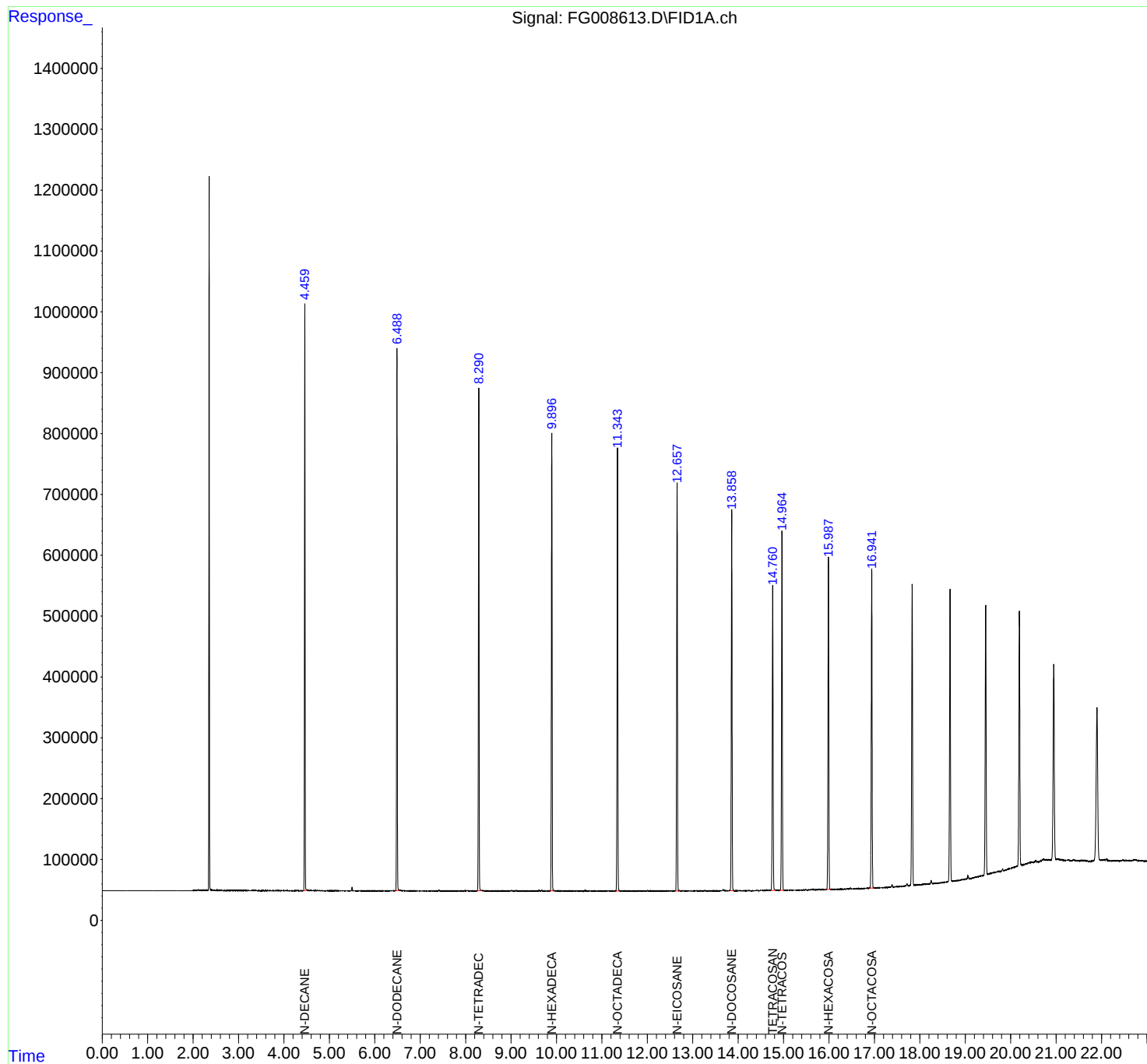
(m)=manual int.

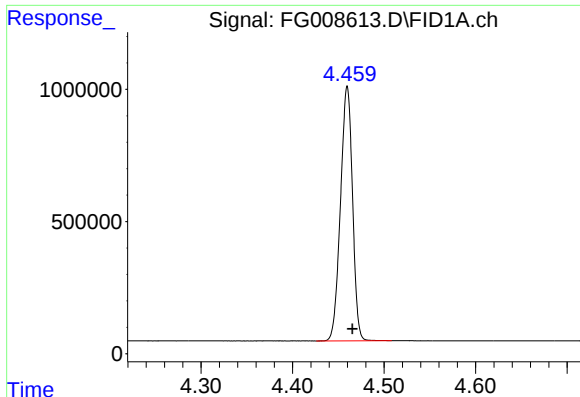
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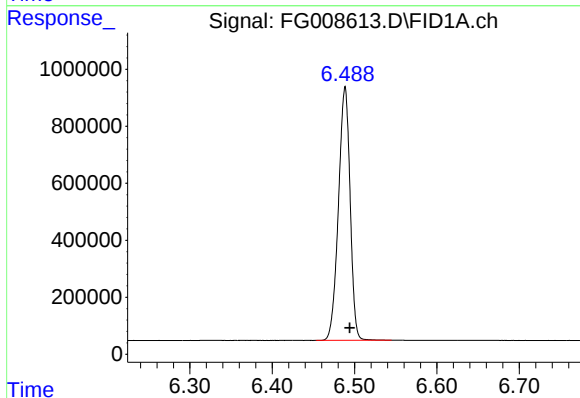




#2 N-DECANE

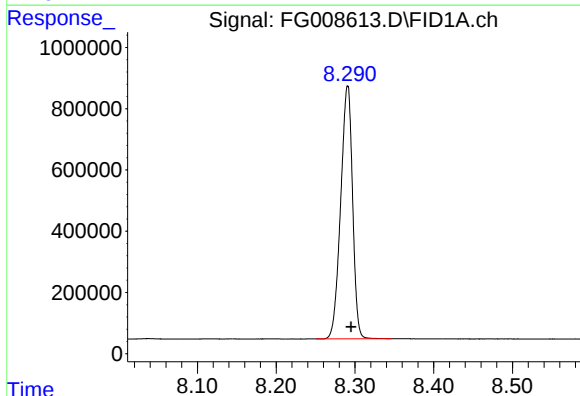
R.T.: 4.460 min
Delta R.T.: -0.006 min
Response: 8791941
Conc: 58.36 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



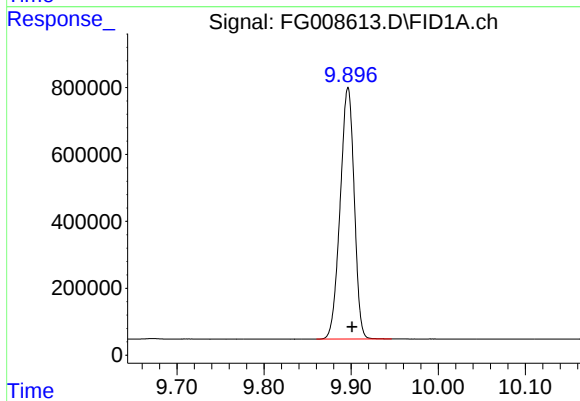
#3 N-DODECANE

R.T.: 6.488 min
Delta R.T.: -0.006 min
Response: 8742914
Conc: 56.81 ug/ml



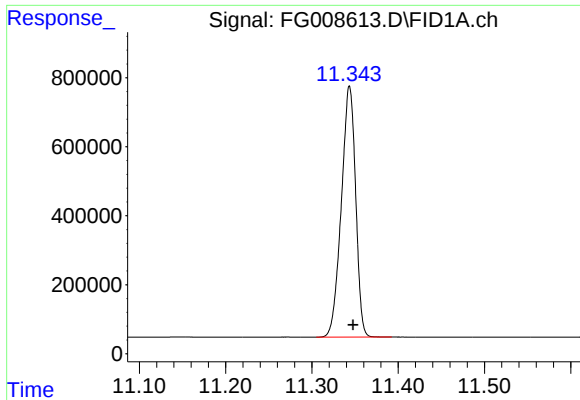
#4 N-TETRADECANE

R.T.: 8.291 min
Delta R.T.: -0.004 min
Response: 8661598
Conc: 55.59 ug/ml



#5 N-HEXADECANE

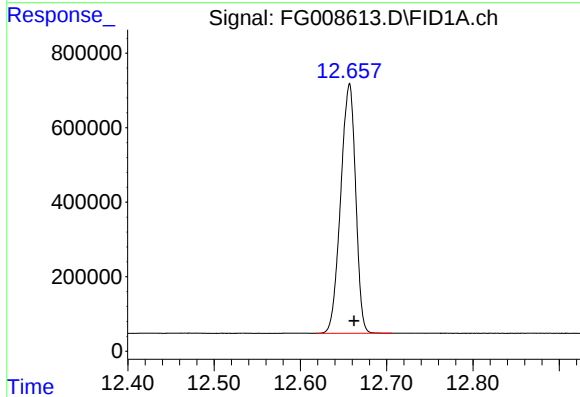
R.T.: 9.896 min
Delta R.T.: -0.005 min
Response: 8419479
Conc: 54.23 ug/ml



#6 N-OCTADECANE

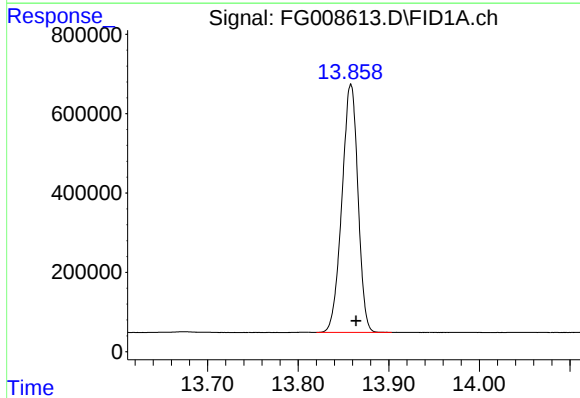
R.T.: 11.344 min
Delta R.T.: -0.004 min
Response: 8382597
Conc: 51.85 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



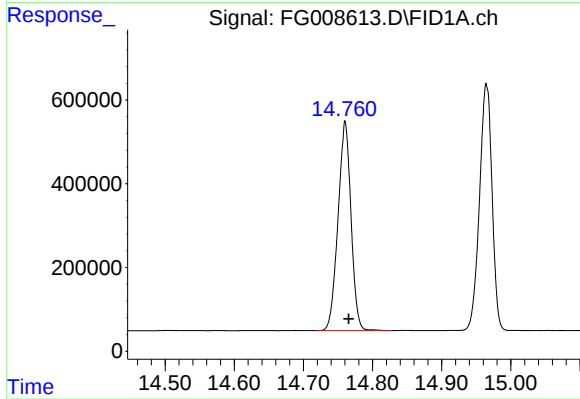
#7 N-EICOSANE

R.T.: 12.657 min
Delta R.T.: -0.006 min
Response: 8074062
Conc: 49.54 ug/ml



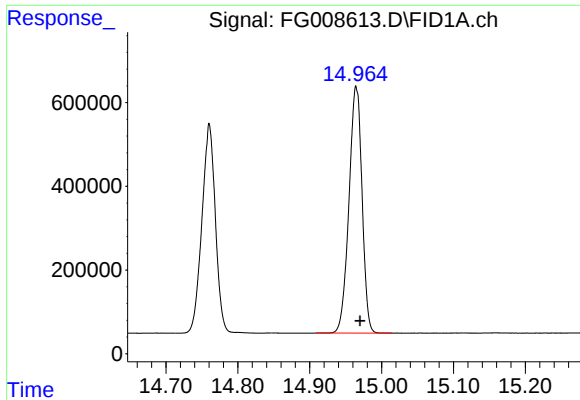
#8 N-DOCOSANE

R.T.: 13.858 min
Delta R.T.: -0.006 min
Response: 7702731
Conc: 47.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

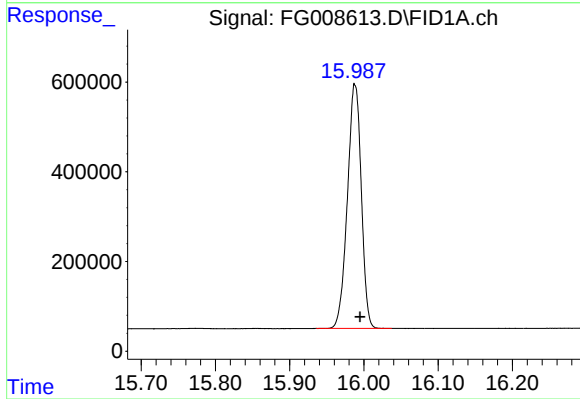
R.T.: 14.760 min
Delta R.T.: -0.005 min
Response: 6526331
Conc: 45.80 ug/ml



#10 N-TETRACOSANE

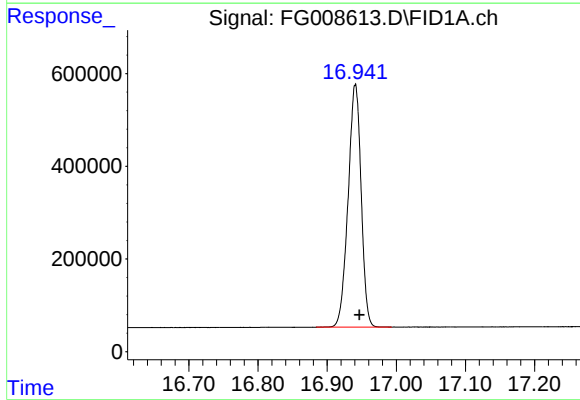
R.T.: 14.965 min
Delta R.T.: -0.005 min
Response: 7438052
Conc: 45.35 ug/ml

Instrument :
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ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.988 min
Delta R.T.: -0.007 min
Response: 7084944
Conc: 43.69 ug/ml



#12 N-OCTACOSANE

R.T.: 16.941 min
Delta R.T.: -0.006 min
Response: 6852017
Conc: 42.76 ug/ml