

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081321\
 Data File : FG008624.D
 Signal(s) : FID1A.ch
 Acq On : 13 Aug 2021 14:10
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 13 22:46:50 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	7656477	53.733 ug/ml
Target Compounds			
2) N-DECANE	4.459	9499693	63.060 ug/ml
3) N-DODECANE	6.488	9528110	61.912 ug/ml
4) N-TETRADECANE	8.290	9533016	61.188 ug/ml
5) N-HEXADECANE	9.897	9383303	60.437 ug/ml
6) N-OCTADECANE	11.342	9475524	58.605 ug/ml
7) N-EICOSANE	12.657	9249558	56.756 ug/ml
8) N-DOCOSANE	13.859	8933067	54.819 ug/ml
10) N-TETRACOSANE	14.965	8686156	52.962 ug/ml
11) N-HEXACOSANE	15.987	8298859	51.180 ug/ml
12) N-OCTACOSANE	16.940	7953502	49.631 ug/ml

(f)=RT Delta > 1/2 Window

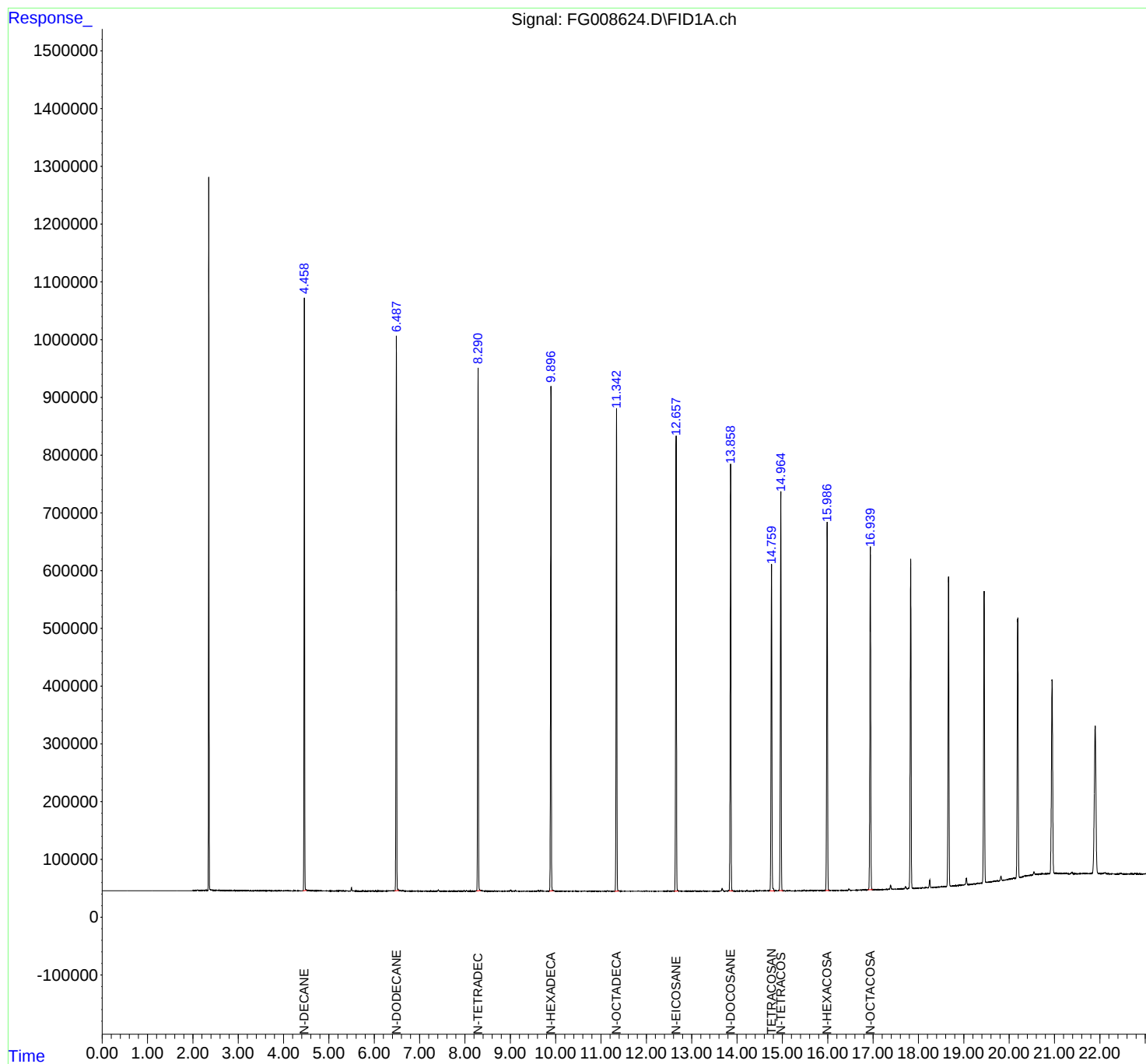
(m)=manual int.

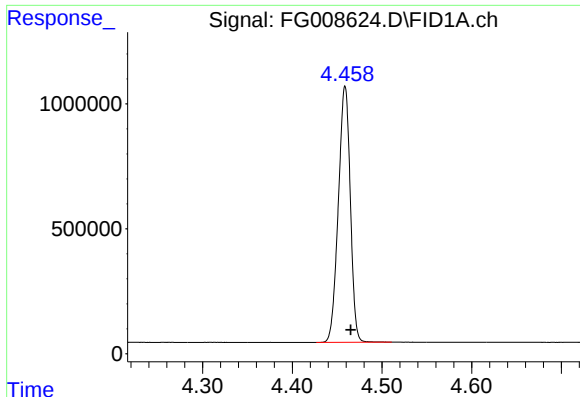
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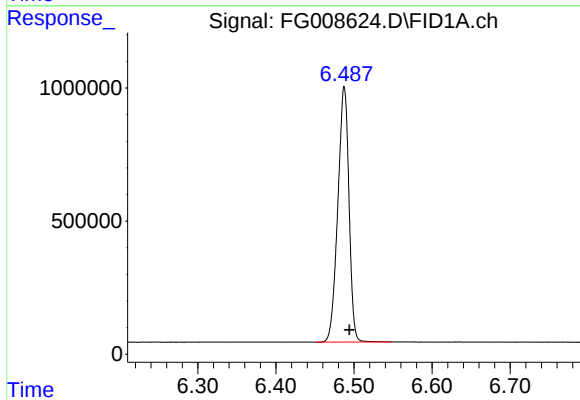




#2 N-DECANE

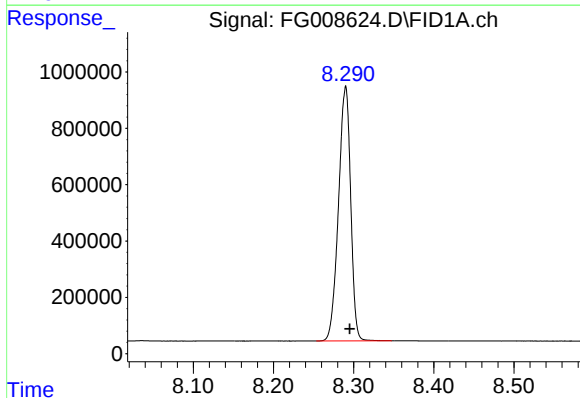
R.T.: 4.459 min
Delta R.T.: -0.006 min
Response: 9499693
Conc: 63.06 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



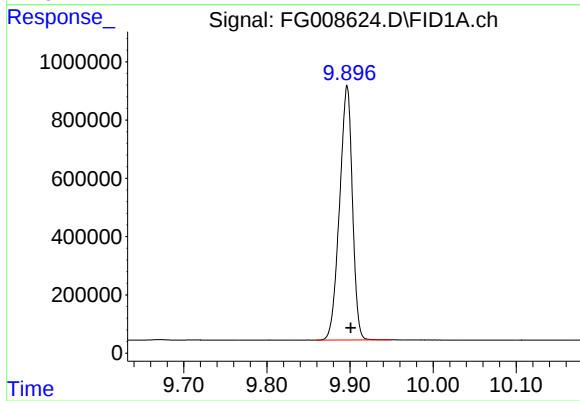
#3 N-DODECANE

R.T.: 6.488 min
Delta R.T.: -0.007 min
Response: 9528110
Conc: 61.91 ug/ml



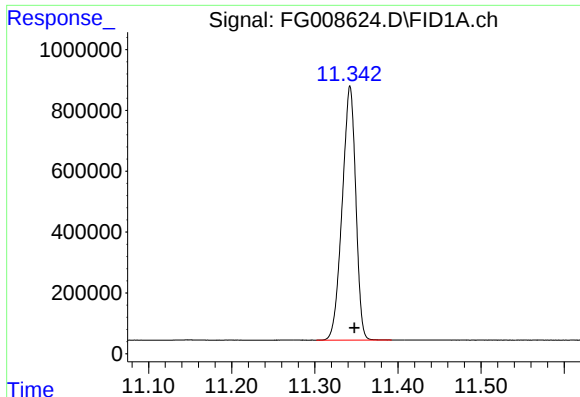
#4 N-TETRADECANE

R.T.: 8.290 min
Delta R.T.: -0.005 min
Response: 9533016
Conc: 61.19 ug/ml



#5 N-HEXADECANE

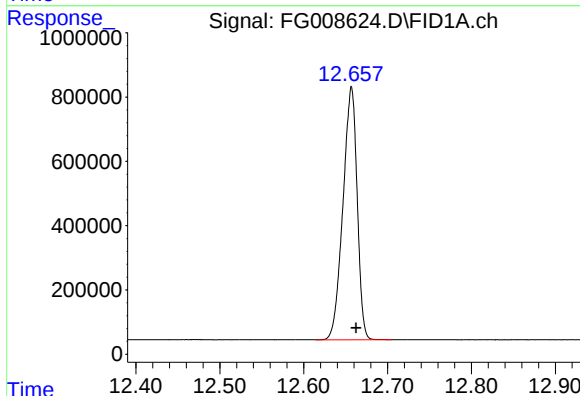
R.T.: 9.897 min
Delta R.T.: -0.005 min
Response: 9383303
Conc: 60.44 ug/ml



#6 N-OCTADECANE

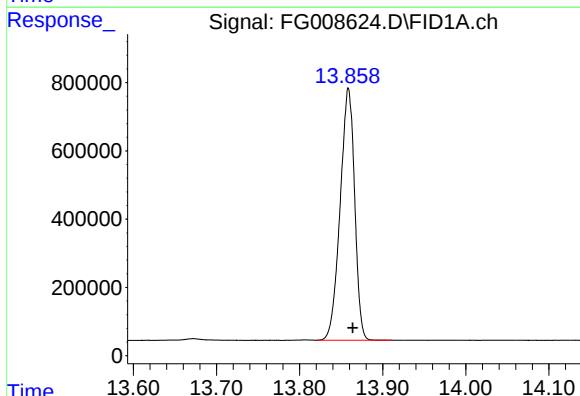
R.T.: 11.342 min
Delta R.T.: -0.005 min
Response: 9475524
Conc: 58.61 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



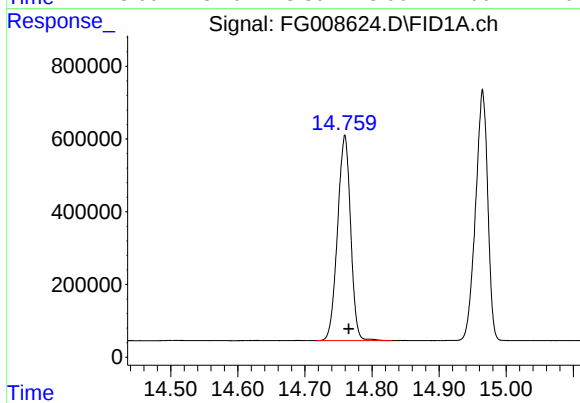
#7 N-EICOSANE

R.T.: 12.657 min
Delta R.T.: -0.005 min
Response: 9249558
Conc: 56.76 ug/ml



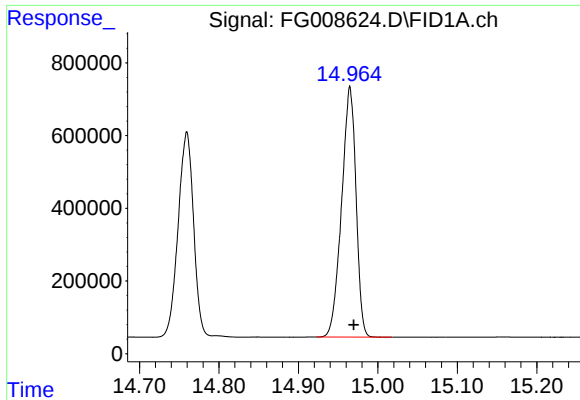
#8 N-DOCOSANE

R.T.: 13.859 min
Delta R.T.: -0.005 min
Response: 8933067
Conc: 54.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

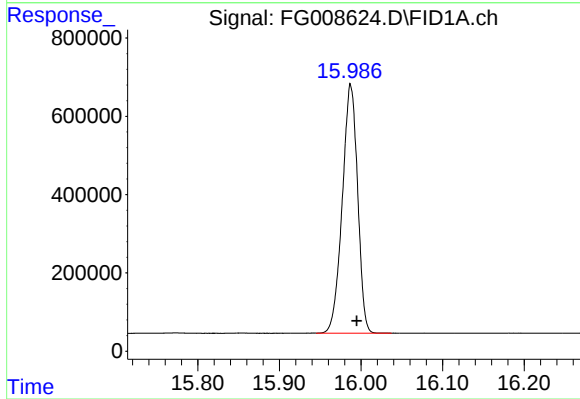
R.T.: 14.760 min
Delta R.T.: -0.006 min
Response: 7656477
Conc: 53.73 ug/ml



#10 N-TETRACOSANE

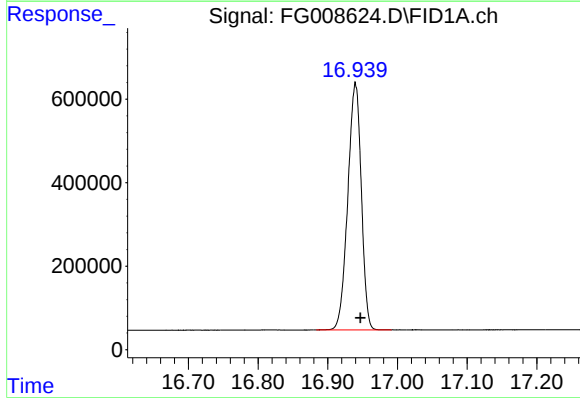
R.T.: 14.965 min
Delta R.T.: -0.005 min
Response: 8686156
Conc: 52.96 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 15.987 min
Delta R.T.: -0.007 min
Response: 8298859
Conc: 51.18 ug/ml



#12 N-OCTACOSANE

R.T.: 16.940 min
Delta R.T.: -0.007 min
Response: 7953502
Conc: 49.63 ug/ml