

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081321\
 Data File : FG008649.D
 Signal(s) : FID1A.ch
 Acq On : 14 Aug 2021 02:24
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 14 02:46:25 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...	14.766	7668735	53.819 ug/ml
Target Compounds			
2) N-DECANE	4.462	10012275	66.462 ug/ml
3) N-DODECANE	6.491	10018259	65.097 ug/ml
4) N-TETRADECANE	8.293	10008256	64.238 ug/ml
5) N-HEXADECANE	9.900	9792840	63.075 ug/ml
6) N-OCTADECANE	11.348	9837347	60.843 ug/ml
7) N-EICOSANE	12.662	9509494	58.351 ug/ml
8) N-DOCOSANE	13.864	9106925	55.886 ug/ml
10) N-TETRACOSANE	14.973	8789074	53.590 ug/ml
11) N-HEXACOSANE	15.995	8191205	50.516 ug/ml
12) N-OCTACOSANE	16.948	7891430	49.243 ug/ml

(f)=RT Delta > 1/2 Window

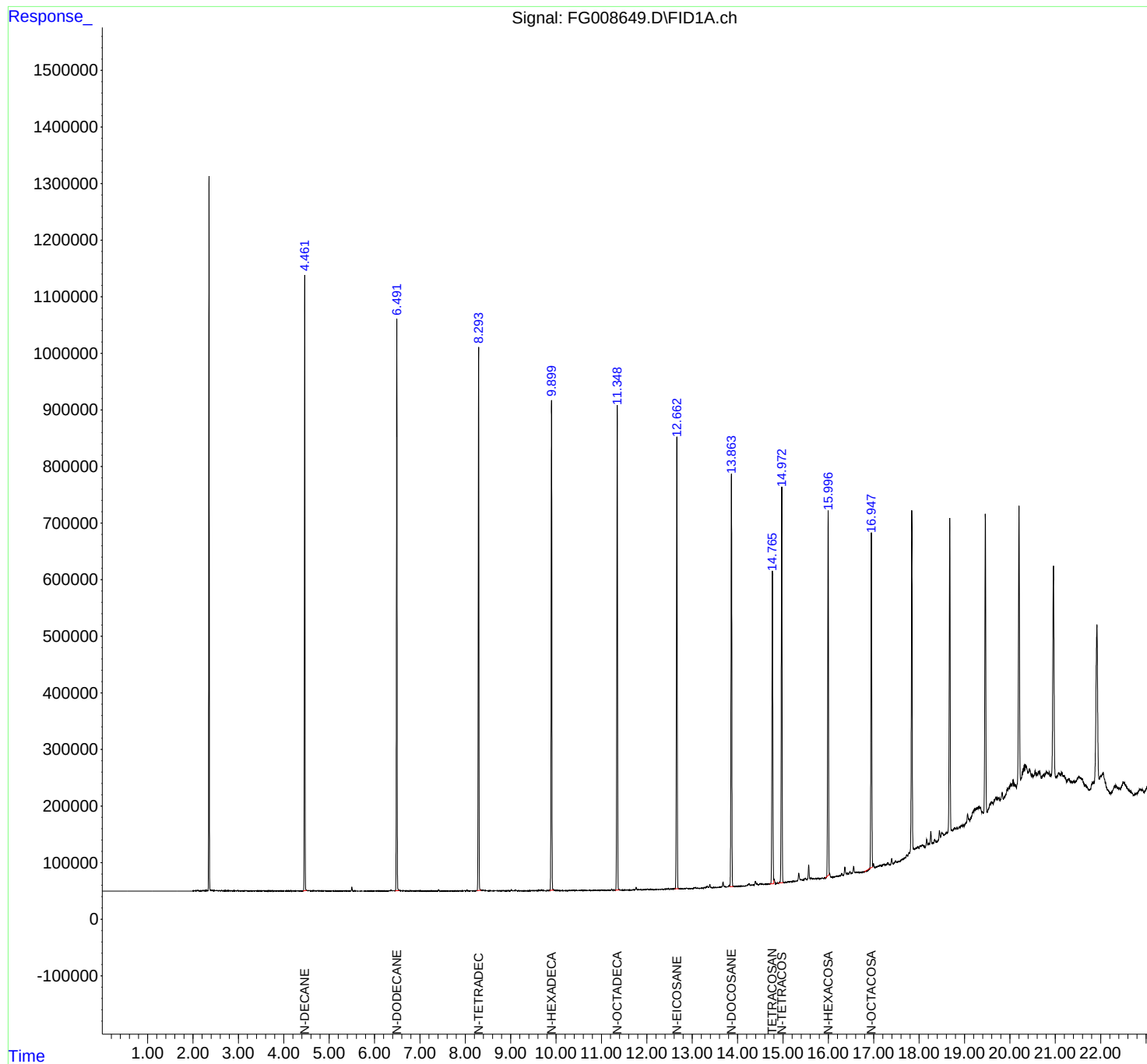
(m)=manual int.

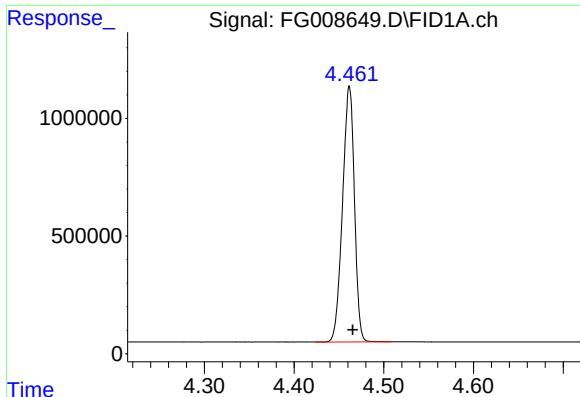
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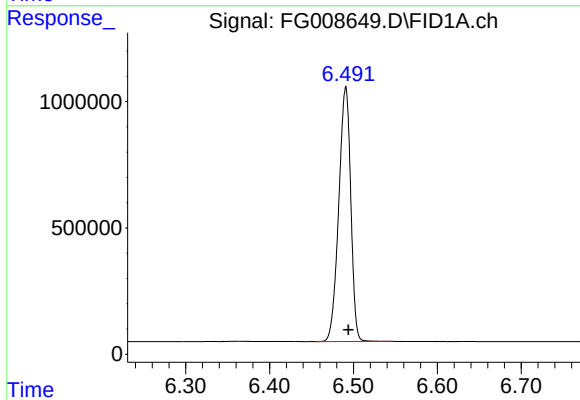




#2 N-DECANE

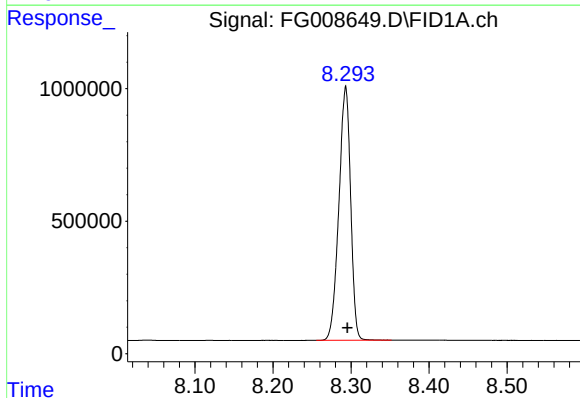
R.T.: 4.462 min
Delta R.T.: -0.004 min
Response: 10012275
Conc: 66.46 ug/ml

Instrument :
FID_G
ClientSampleId :



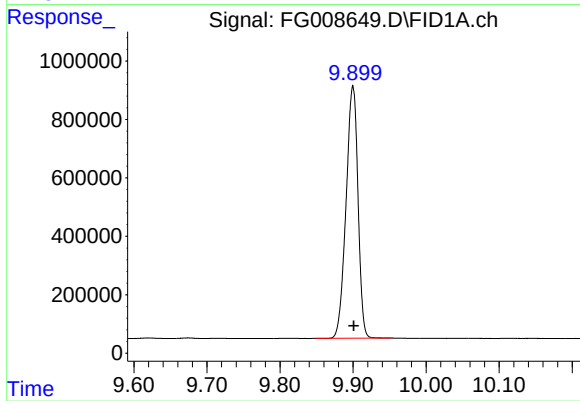
#3 N-DODECANE

R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 10018259
Conc: 65.10 ug/ml



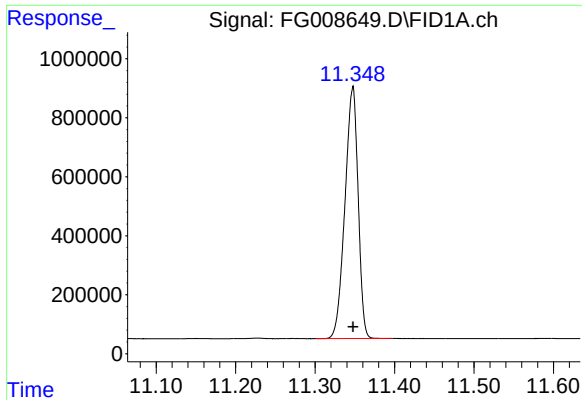
#4 N-TETRADECANE

R.T.: 8.293 min
Delta R.T.: -0.002 min
Response: 10008256
Conc: 64.24 ug/ml



#5 N-HEXADECANE

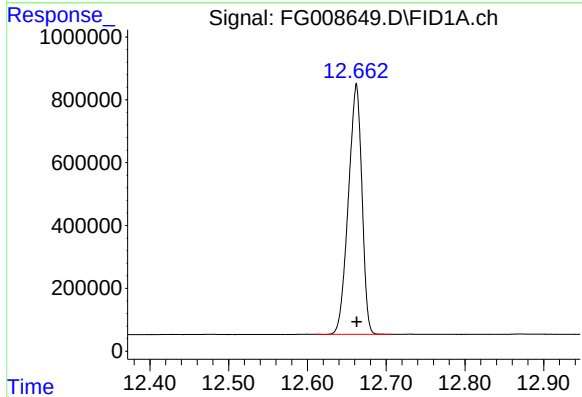
R.T.: 9.900 min
Delta R.T.: -0.001 min
Response: 9792840
Conc: 63.07 ug/ml



#6 N-OCTADECANE

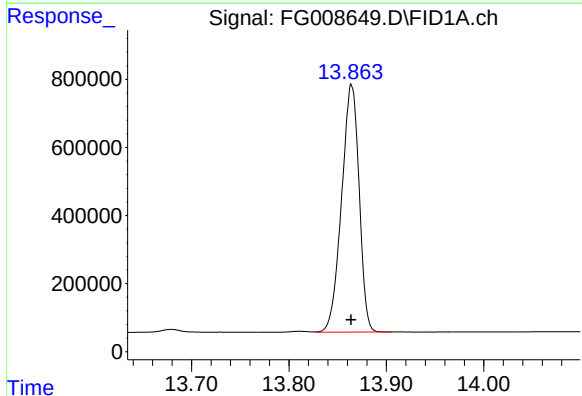
R.T.: 11.348 min
Delta R.T.: 0.000 min
Response: 9837347
Conc: 60.84 ug/ml

Instrument :
FID_G
ClientSampleId :



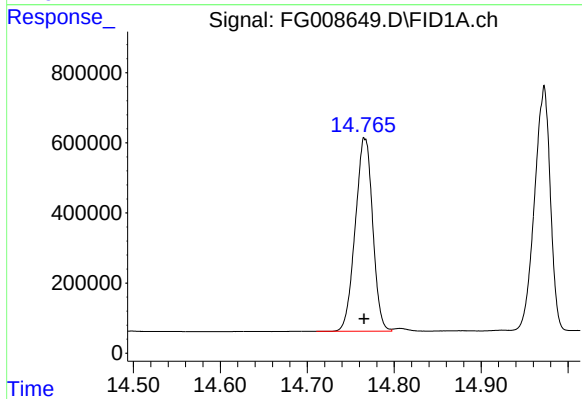
#7 N-EICOSANE

R.T.: 12.662 min
Delta R.T.: 0.000 min
Response: 9509494
Conc: 58.35 ug/ml



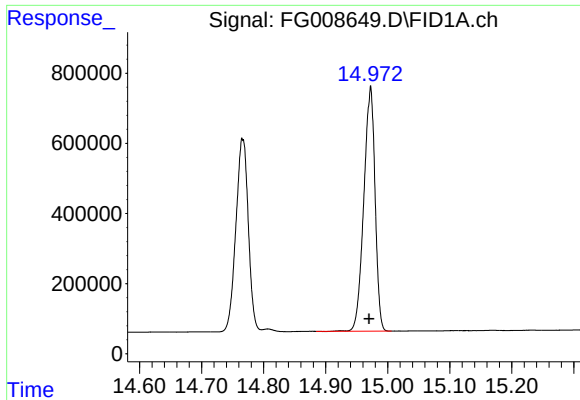
#8 N-DOCOSANE

R.T.: 13.864 min
Delta R.T.: 0.000 min
Response: 9106925
Conc: 55.89 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

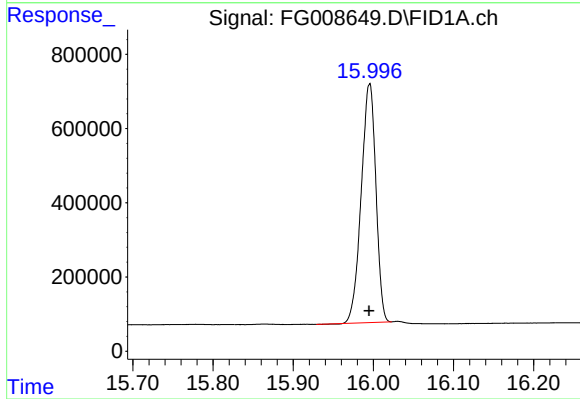
R.T.: 14.766 min
Delta R.T.: 0.000 min
Response: 7668735
Conc: 53.82 ug/ml



#10 N-TETRACOSANE

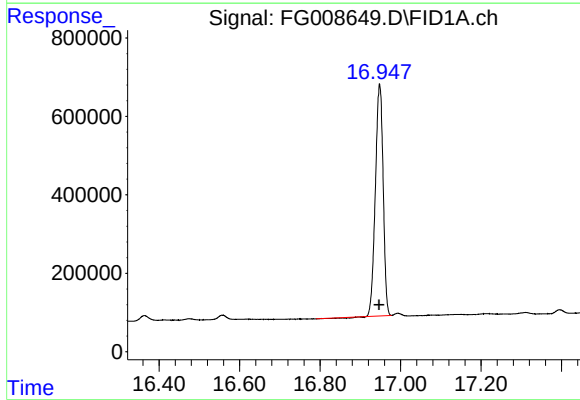
R.T.: 14.973 min
Delta R.T.: 0.003 min
Response: 8789074
Conc: 53.59 ug/ml

Instrument :
FID_G
ClientSampleId :



#11 N-HEXACOSANE

R.T.: 15.995 min
Delta R.T.: 0.000 min
Response: 8191205
Conc: 50.52 ug/ml



#12 N-OCTACOSANE

R.T.: 16.948 min
Delta R.T.: 0.001 min
Response: 7891430
Conc: 49.24 ug/ml