

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081121\
 Data File : FG008601.D
 Signal(s) : FID1A.ch
 Acq On : 11 Aug 2021 21:55
 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: autoint1.e
 Quant Time: Aug 12 01:39:53 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...	14.761	6339778	44.492 ug/ml
Target Compounds			
2) N-DECANE	4.460	8213545	54.522 ug/ml
3) N-DODECANE	6.489	8261093	53.679 ug/ml
4) N-TETRADECANE	8.290	8257982	53.004 ug/ml
5) N-HEXADECANE	9.897	8101173	52.179 ug/ml
6) N-OCTADECANE	11.343	8125347	50.255 ug/ml
7) N-EICOSANE	12.657	7854503	48.196 ug/ml
8) N-DOCOSANE	13.858	7497892	46.012 ug/ml
10) N-TETRACOSANE	14.965	7218710	44.015 ug/ml
11) N-HEXACOSANE	15.990	6821302	42.068 ug/ml
12) N-OCTACOSANE	16.942	6533387	40.769 ug/ml

(f)=RT Delta > 1/2 Window

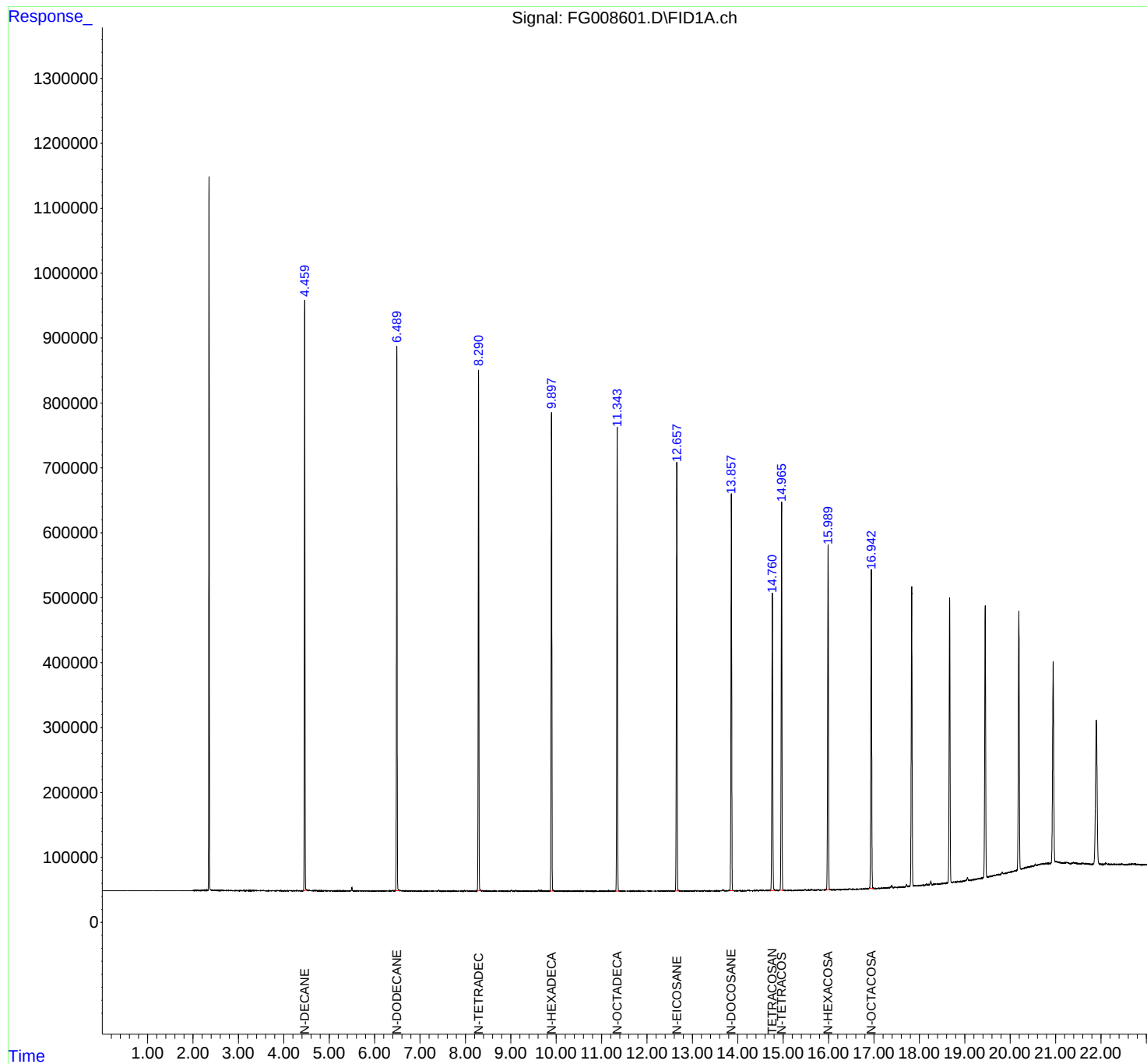
(m)=manual int.

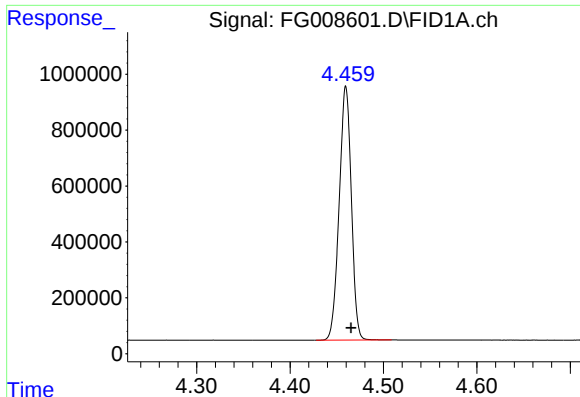
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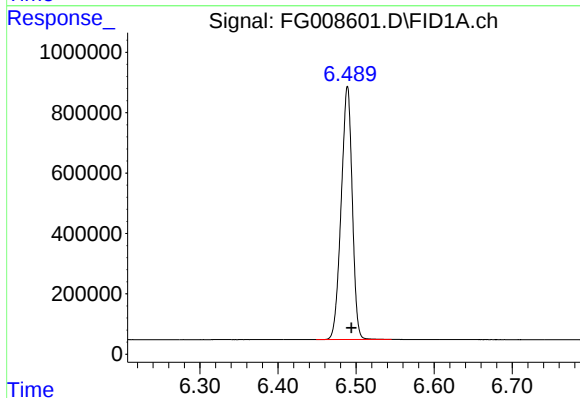




#2 N-DECANE

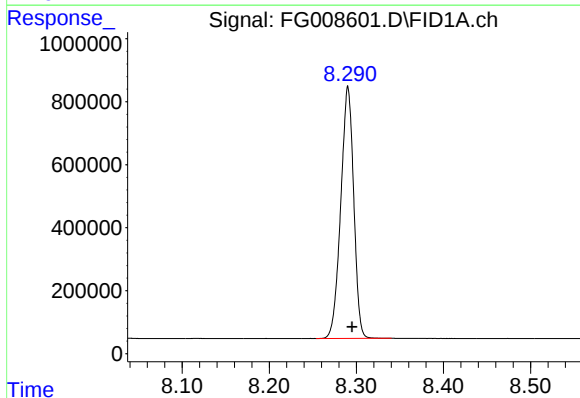
R.T.: 4.460 min
Delta R.T.: -0.006 min
Response: 8213545
Conc: 54.52 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



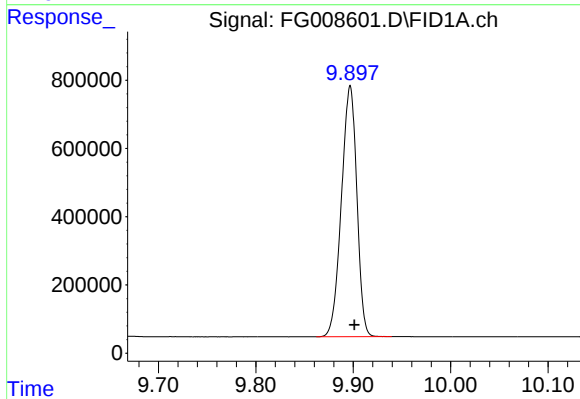
#3 N-DODECANE

R.T.: 6.489 min
Delta R.T.: -0.005 min
Response: 8261093
Conc: 53.68 ug/ml



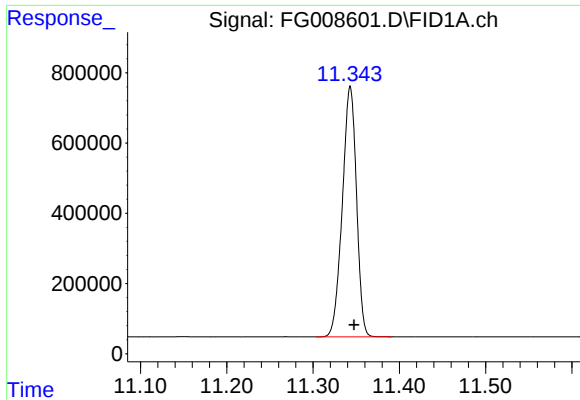
#4 N-TETRADECANE

R.T.: 8.290 min
Delta R.T.: -0.005 min
Response: 8257982
Conc: 53.00 ug/ml



#5 N-HEXADECANE

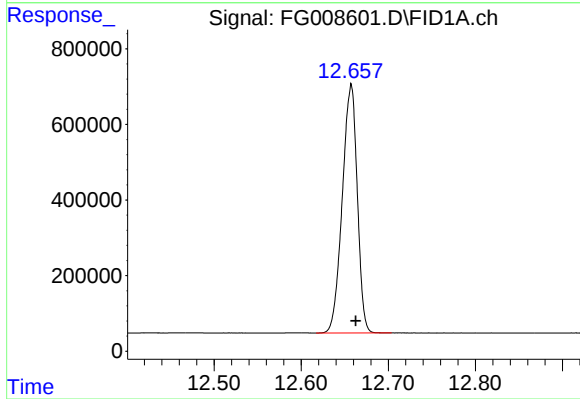
R.T.: 9.897 min
Delta R.T.: -0.004 min
Response: 8101173
Conc: 52.18 ug/ml



#6 N-OCTADECANE

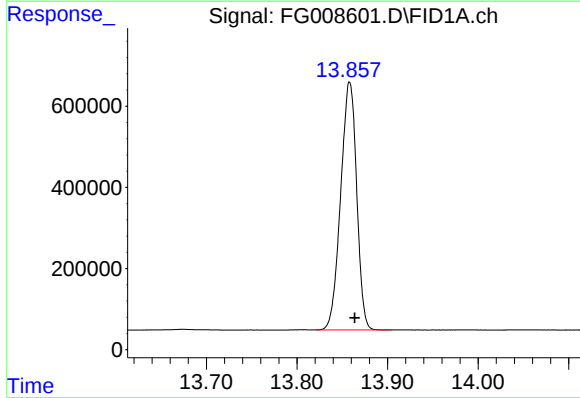
R.T.: 11.343 min
Delta R.T.: -0.005 min
Response: 8125347
Conc: 50.25 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



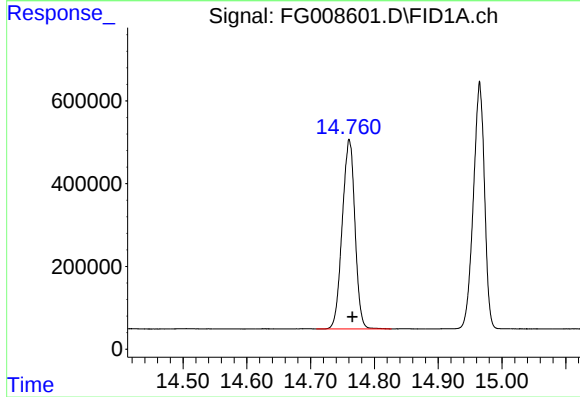
#7 N-EICOSANE

R.T.: 12.657 min
Delta R.T.: -0.005 min
Response: 7854503
Conc: 48.20 ug/ml



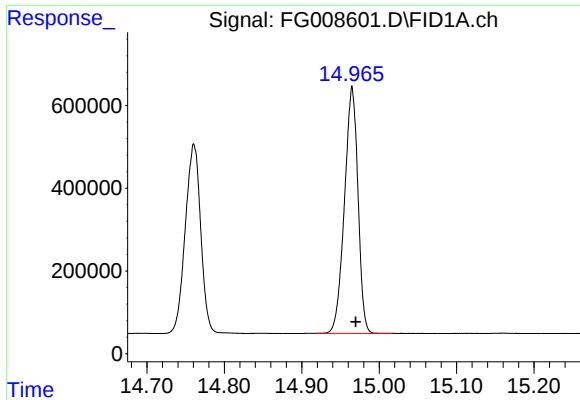
#8 N-DOCOSANE

R.T.: 13.858 min
Delta R.T.: -0.006 min
Response: 7497892
Conc: 46.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

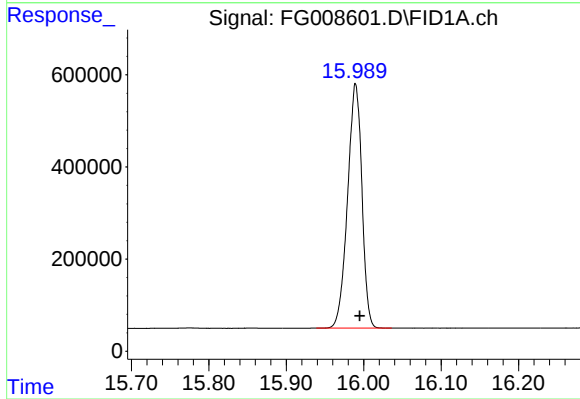
R.T.: 14.761 min
Delta R.T.: -0.005 min
Response: 6339778
Conc: 44.49 ug/ml



#10 N-TETRACOSANE

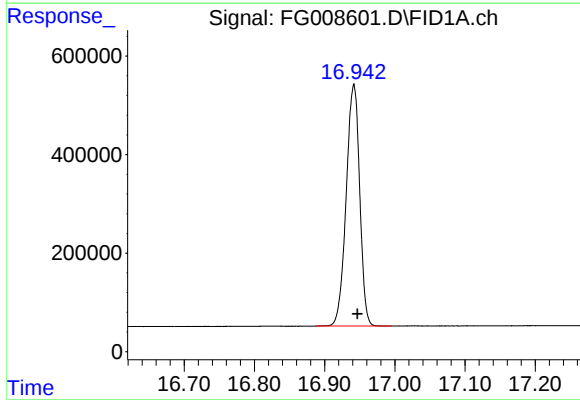
R.T.: 14.965 min
Delta R.T.: -0.005 min
Response: 7218710
Conc: 44.01 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.990 min
Delta R.T.: -0.005 min
Response: 6821302
Conc: 42.07 ug/ml



#12 N-OCTACOSANE

R.T.: 16.942 min
Delta R.T.: -0.005 min
Response: 6533387
Conc: 40.77 ug/ml