

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012523\
 Data File : FG011293.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jan 2023 13:29
 Operator : YP\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: Jan 26 04:32:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG123022.M
 Quant Title :
 QLast Update : Mon Jan 02 04:44:41 2023
 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...	15.075	8527306	55.645 ug/ml
Target Compounds			
2) N-DECANE	4.594	9671133	55.801 ug/ml
3) N-DODECANE	6.766	9839199	55.770 ug/ml
4) N-TETRADECANE	8.597	9927448	55.675 ug/ml
5) N-HEXADECANE	10.210	10106082	55.712 ug/ml
6) N-OCTADECANE	11.658	10256386	55.872 ug/ml
7) N-EICOSANE	12.971	10074339	56.092 ug/ml
8) N-DOCOSANE	14.173	9961459	56.362 ug/ml
10) N-TETRACOSANE	15.280	9868818	56.557 ug/ml
11) N-HEXACOSANE	16.304	9654354	56.673 ug/ml
12) N-OCTACOSANE	17.257	9287034	56.468 ug/ml

(f)=RT Delta > 1/2 Window

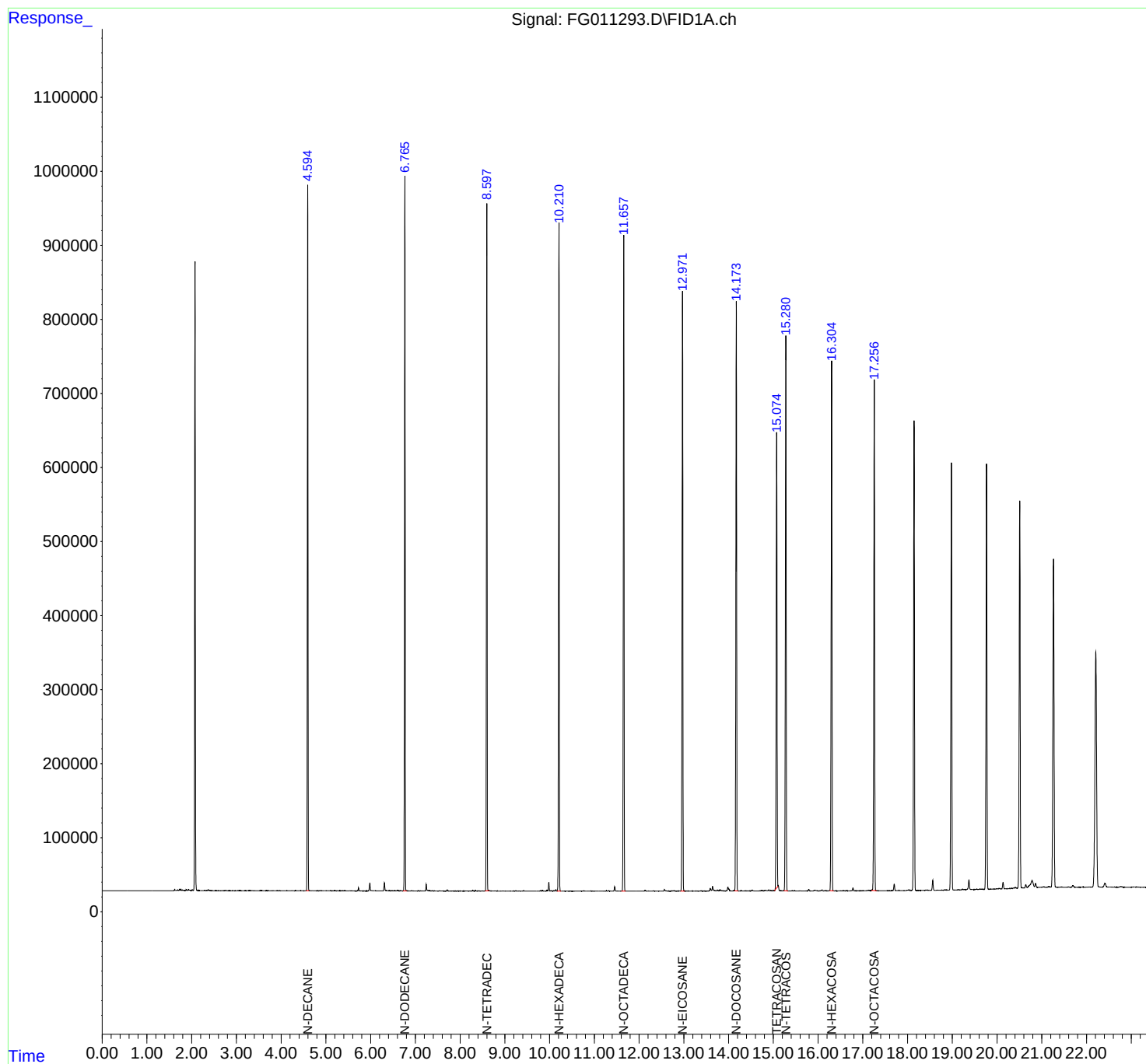
(m)=manual int.

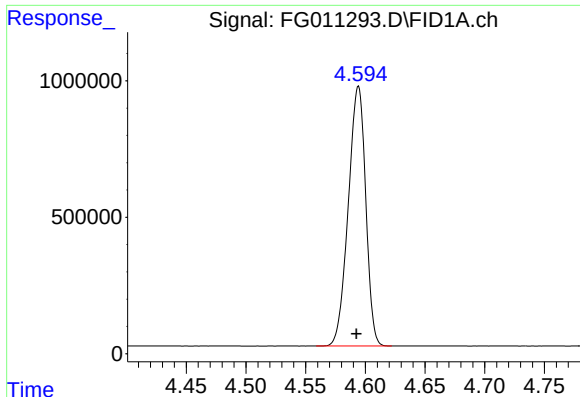
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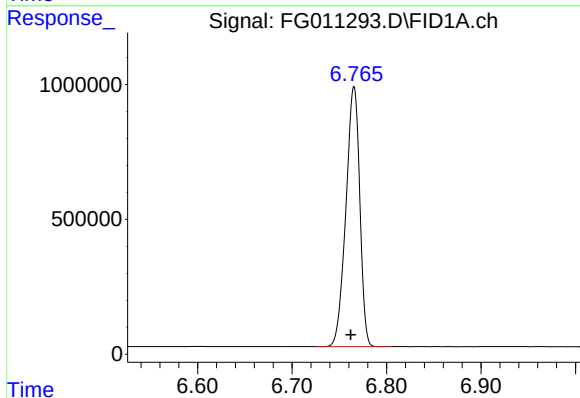




#2 N-DECANE

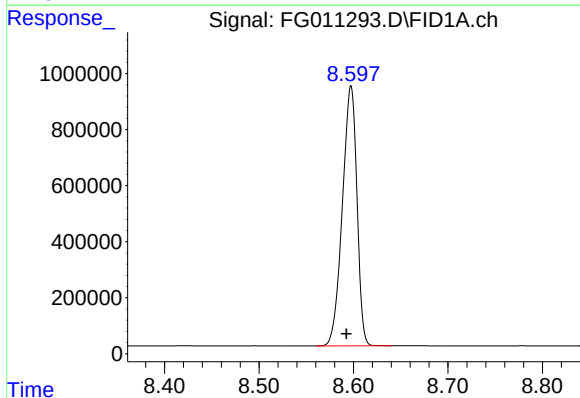
R.T.: 4.594 min
Delta R.T.: 0.002 min
Response: 9671133
Conc: 55.80 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



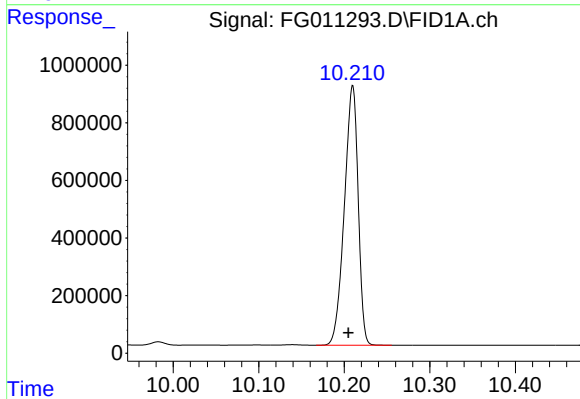
#3 N-DODECANE

R.T.: 6.766 min
Delta R.T.: 0.004 min
Response: 9839199
Conc: 55.77 ug/ml



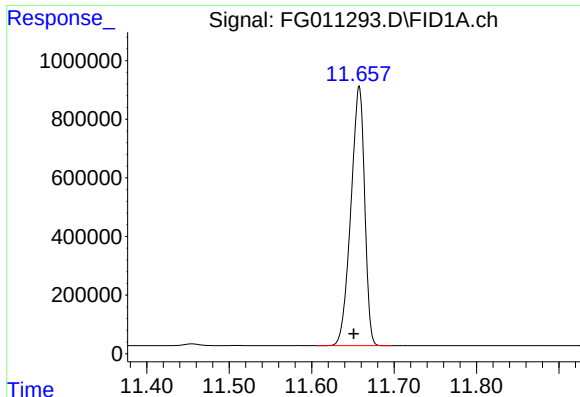
#4 N-TETRADECANE

R.T.: 8.597 min
Delta R.T.: 0.005 min
Response: 9927448
Conc: 55.67 ug/ml



#5 N-HEXADECANE

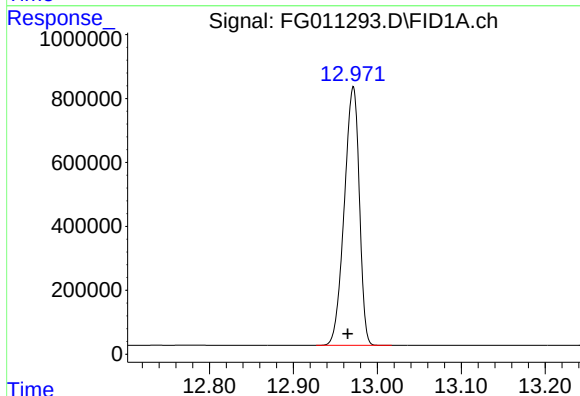
R.T.: 10.210 min
Delta R.T.: 0.005 min
Response: 10106082
Conc: 55.71 ug/ml



#6 N-OCTADECANE

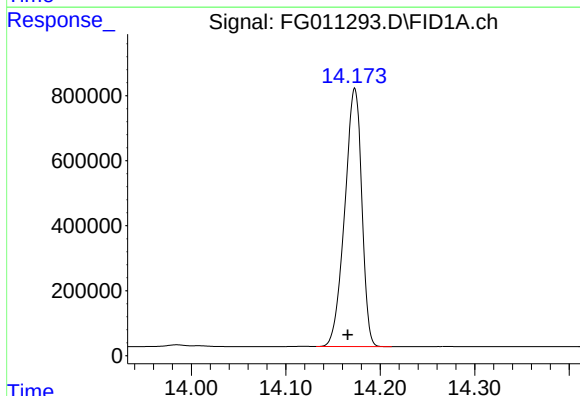
R.T.: 11.658 min
Delta R.T.: 0.007 min
Response: 10256386
Conc: 55.87 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



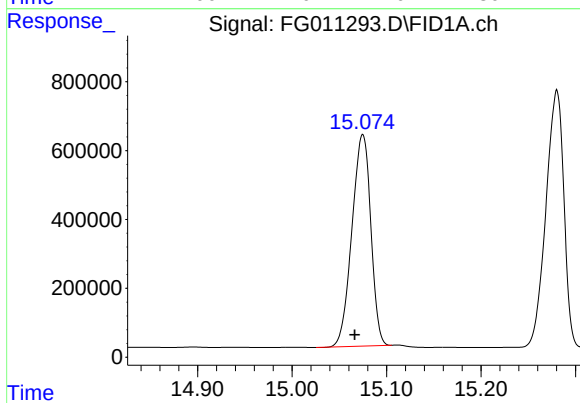
#7 N-EICOSANE

R.T.: 12.971 min
Delta R.T.: 0.007 min
Response: 10074339
Conc: 56.09 ug/ml



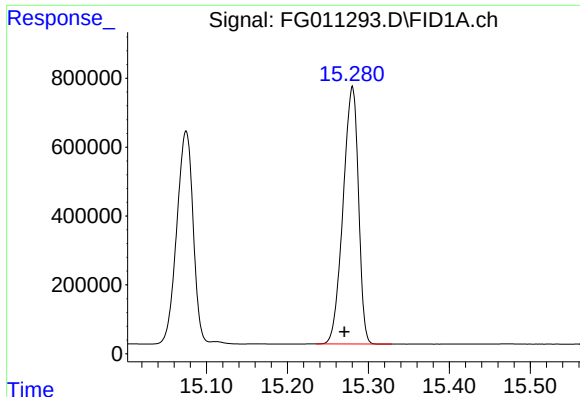
#8 N-DOCOSANE

R.T.: 14.173 min
Delta R.T.: 0.008 min
Response: 9961459
Conc: 56.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

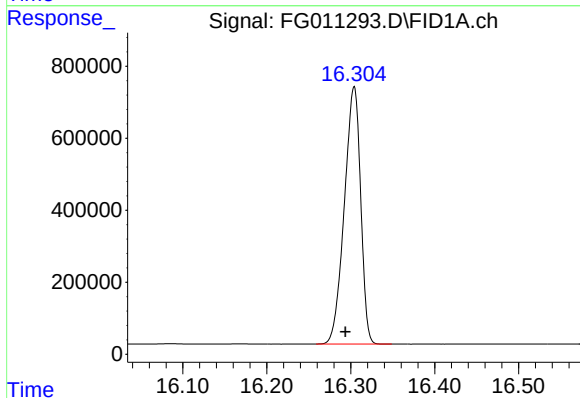
R.T.: 15.075 min
Delta R.T.: 0.008 min
Response: 8527306
Conc: 55.65 ug/ml



#10 N-TETRACOSANE

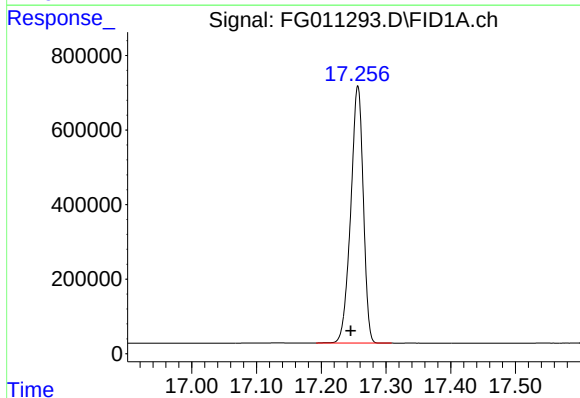
R.T.: 15.280 min
Delta R.T.: 0.010 min
Response: 9868818
Conc: 56.56 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.304 min
Delta R.T.: 0.010 min
Response: 9654354
Conc: 56.67 ug/ml



#12 N-OCTACOSANE

R.T.: 17.257 min
Delta R.T.: 0.011 min
Response: 9287034
Conc: 56.47 ug/ml