

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091223\
 Data File : FG012886.D
 Signal(s) : FID1A.ch
 Acq On : 12 Sep 2023 10:46
 Operator : YP\AJ
 Sample : 04346-19
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 13 03:06:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
 Quant Title :
 QLast Update : Thu Aug 31 16:39:19 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...	15.083	1896286	16.965 ug/ml
Target Compounds			
1) N-OCTANE	2.081	198249	1.505 ug/ml
2) N-DECANE	4.599	3069124	22.656 ug/ml
3) N-DODECANE	6.774	4256284	31.447 ug/ml
4) N-TETRADECANE	8.607	5299496	39.508 ug/ml
5) N-HEXADECANE	10.220	5090643	37.979 ug/ml
6) N-OCTADECANE	11.666	3678888	27.481 ug/ml
7) N-EICOSANE	12.979	1572787	12.102 ug/ml
8) N-DOCOSANE	14.178	565047	4.494 ug/ml
10) N-TETRACOSANE	15.283	170127	1.372 ug/ml

(f)=RT Delta > 1/2 Window

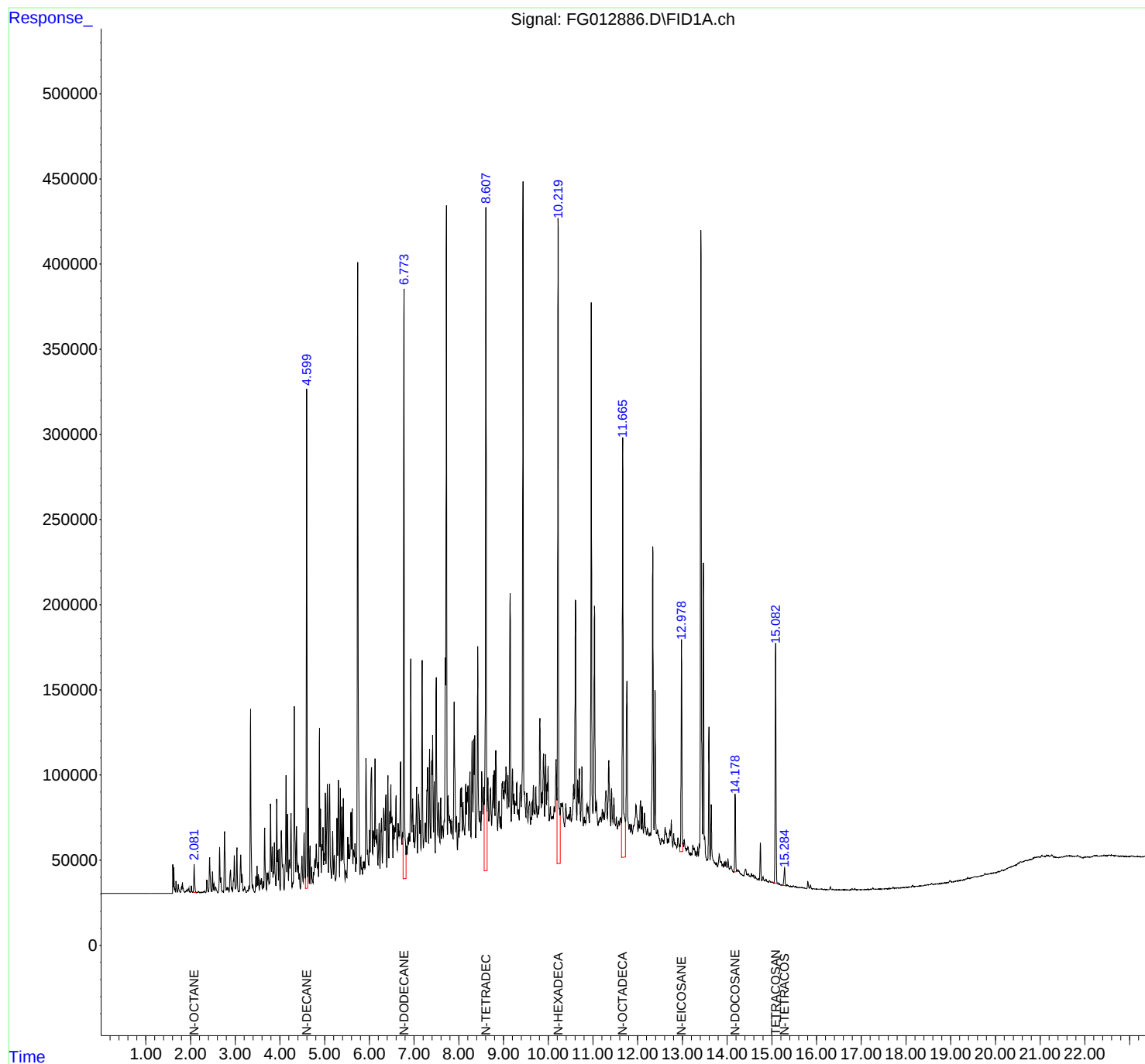
(m)=manual int.

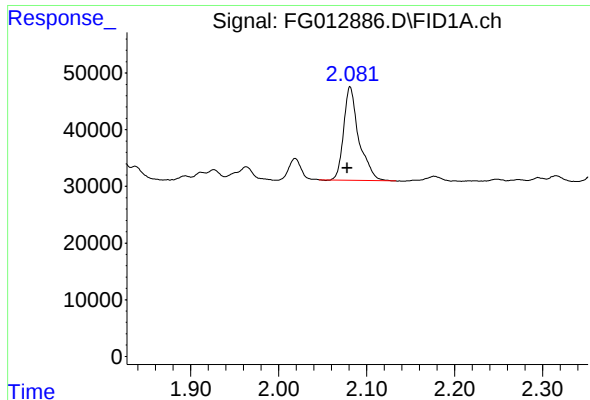
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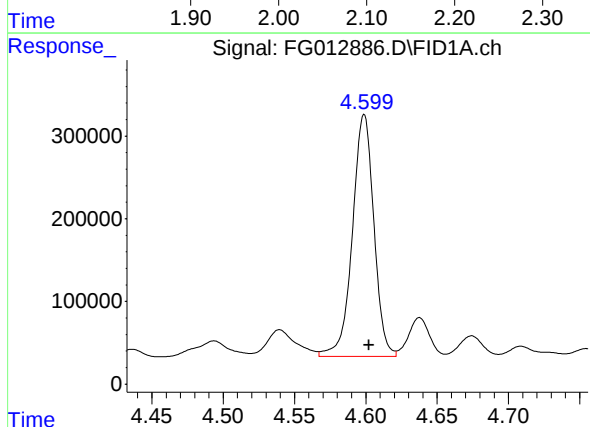




#1 N-OCTANE

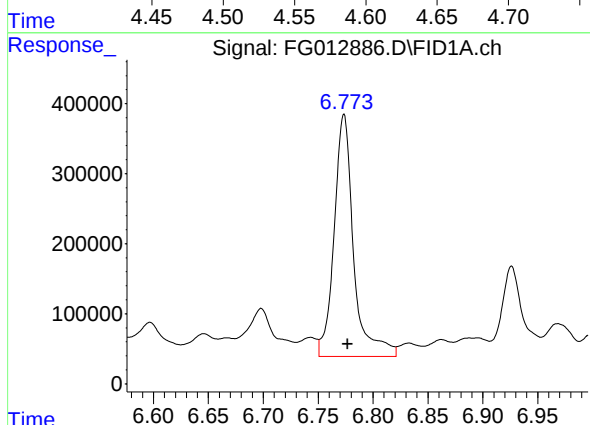
R.T.: 2.081 min
Delta R.T.: 0.003 min
Response: 198249
Conc: 1.51 ug/ml

Instrument :
FID_G
ClientSampleId :



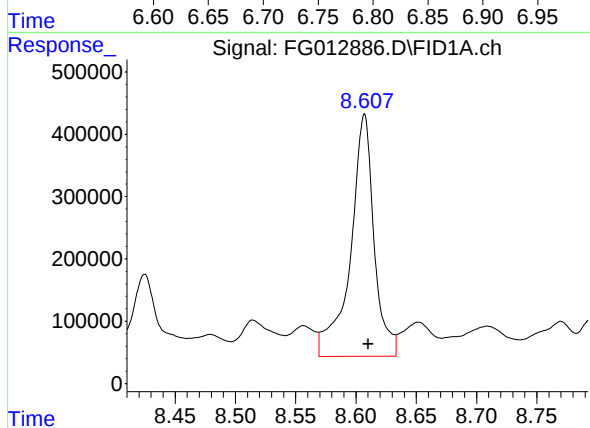
#2 N-DECANE

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 3069124
Conc: 22.66 ug/ml



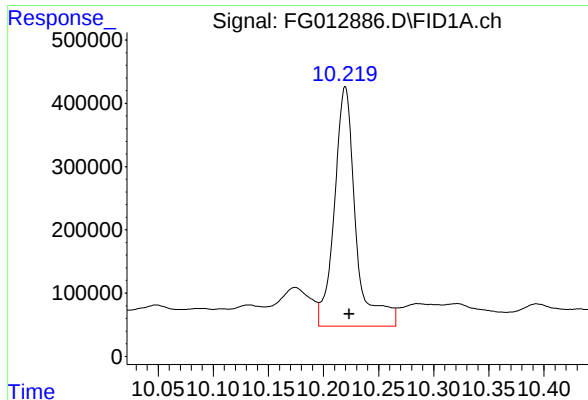
#3 N-DODECANE

R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 4256284
Conc: 31.45 ug/ml



#4 N-TETRADECANE

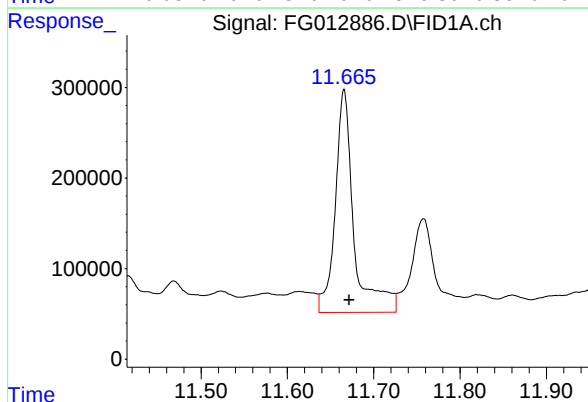
R.T.: 8.607 min
Delta R.T.: -0.003 min
Response: 5299496
Conc: 39.51 ug/ml



#5 N-HEXADECANE

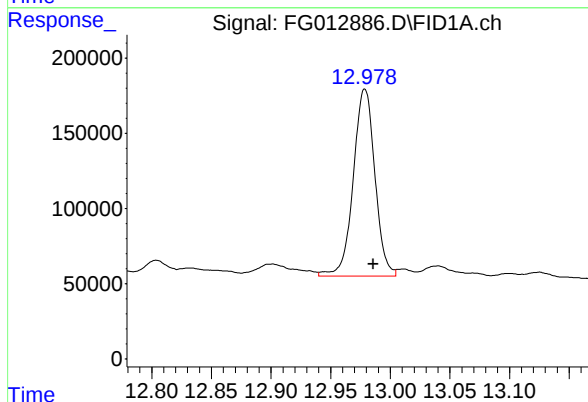
R.T.: 10.220 min
Delta R.T.: -0.004 min
Response: 5090643
Conc: 37.98 ug/ml

Instrument :
FID_G
ClientSampleId :



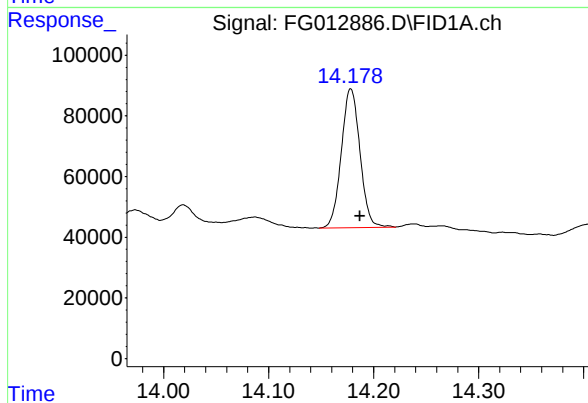
#6 N-OCTADECANE

R.T.: 11.666 min
Delta R.T.: -0.006 min
Response: 3678888
Conc: 27.48 ug/ml



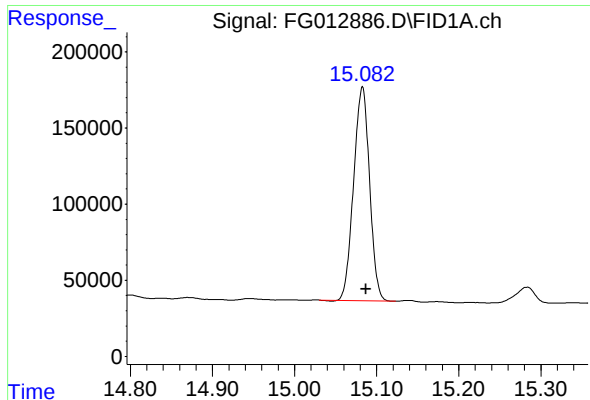
#7 N-EICOSANE

R.T.: 12.979 min
Delta R.T.: -0.007 min
Response: 1572787
Conc: 12.10 ug/ml



#8 N-DOCOSANE

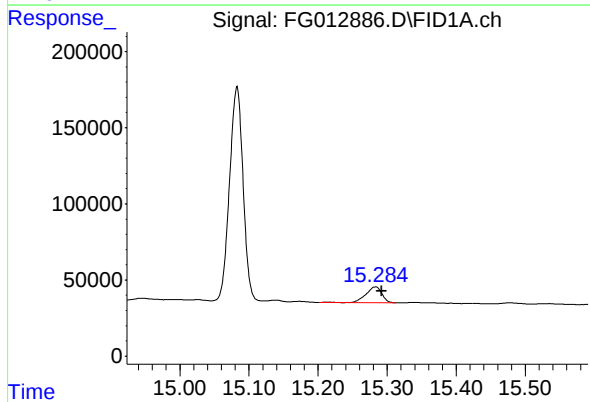
R.T.: 14.178 min
Delta R.T.: -0.009 min
Response: 565047
Conc: 4.49 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.083 min
Delta R.T.: -0.005 min
Response: 1896286
Conc: 16.97 ug/ml

Instrument :
FID_G
ClientSampleId :



#10 N-TETRACOSANE

R.T.: 15.283 min
Delta R.T.: -0.009 min
Response: 170127
Conc: 1.37 ug/ml