

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081622\
 Data File : FG010382.D
 Signal(s) : FID1A.ch
 Acq On : 16 Aug 2022 11:43
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 16 12:06:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
 Quant Title :
 QLast Update : Thu Jul 28 15:10:44 2022
 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...	14.795	5188295	40.842 ug/ml
Target Compounds			
2) N-DECANE	4.321	6129298	45.632 ug/ml
3) N-DODECANE	6.502	6249149	45.464 ug/ml
4) N-TETRADECANE	8.333	6274867	44.791 ug/ml
5) N-HEXADECANE	9.940	6330066	43.775 ug/ml
6) N-OCTADECANE	11.384	6303058	42.729 ug/ml
7) N-EICOSANE	12.695	6180684	41.735 ug/ml
8) N-DOCOSANE	13.894	5944575	41.013 ug/ml
10) N-TETRACOSANE	14.999	5850023	40.555 ug/ml
11) N-HEXACOSANE	16.019	5697665	40.311 ug/ml
12) N-OCTACOSANE	16.970	5576894	40.389 ug/ml

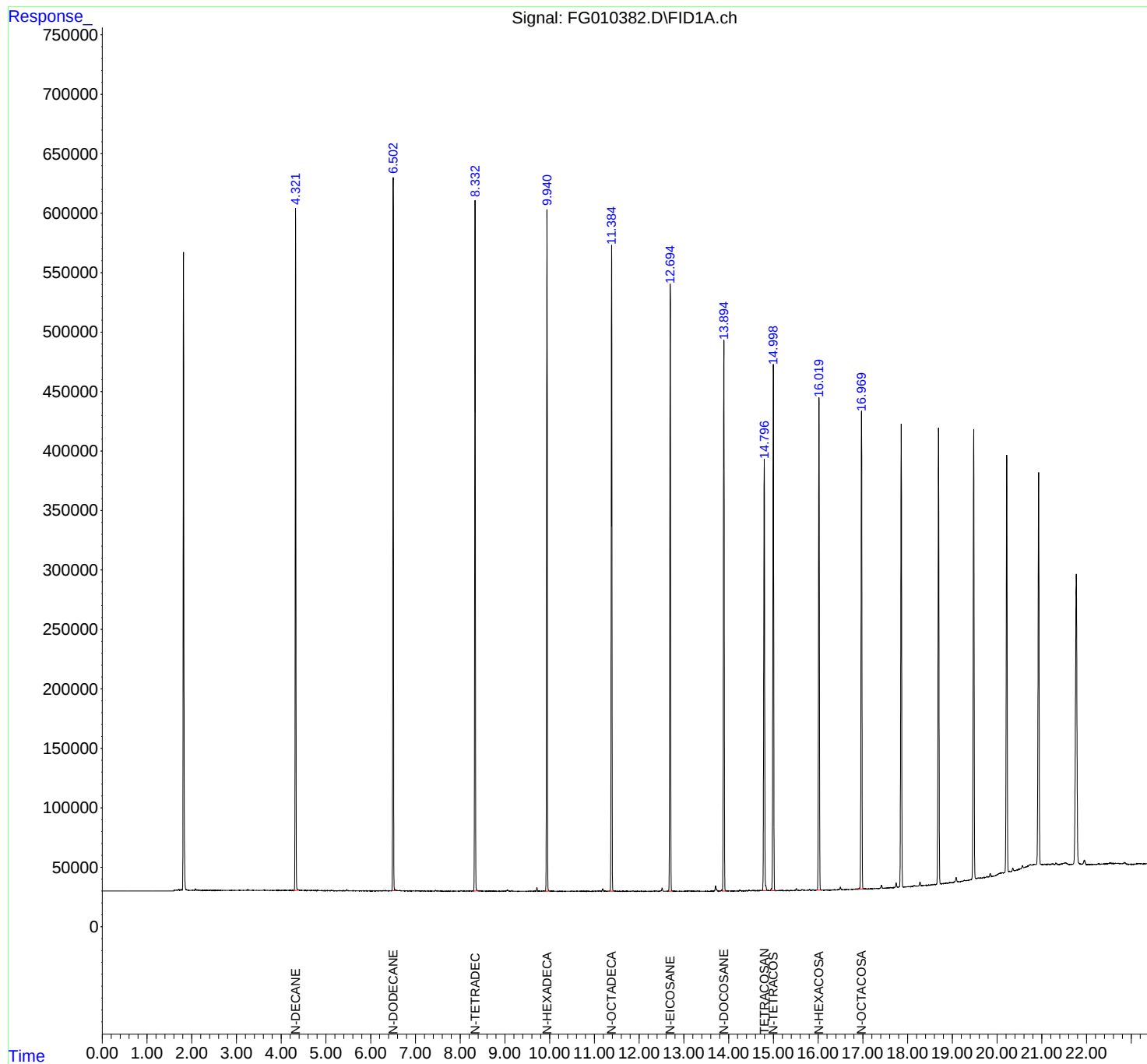
(f)=RT Delta > 1/2 Window

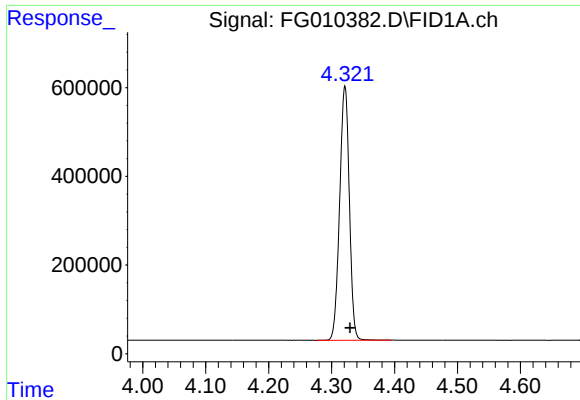
(m)=manual int.

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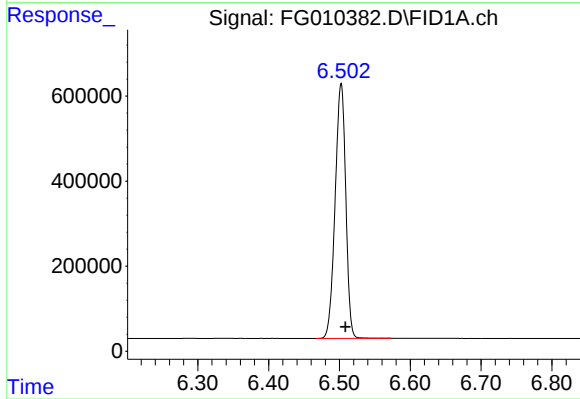
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





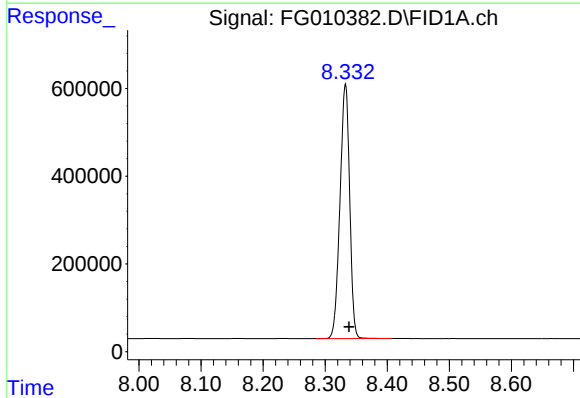
#2 N-DECANE

R.T.: 4.321 min
Delta R.T.: -0.008 min
Response: 6129298
Conc: 45.63 ug/ml



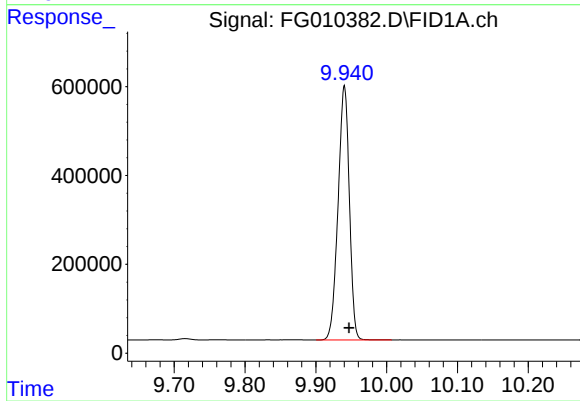
#3 N-DODECANE

R.T.: 6.502 min
Delta R.T.: -0.006 min
Response: 6249149
Conc: 45.46 ug/ml



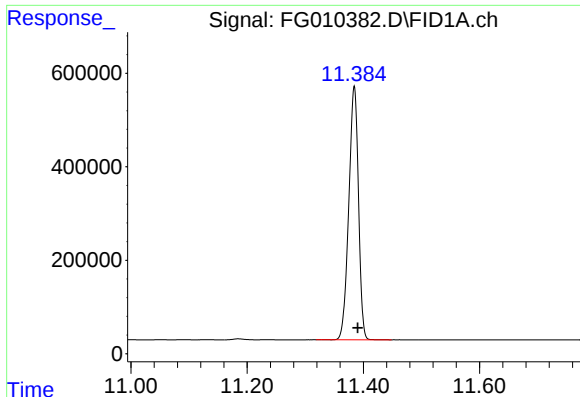
#4 N-TETRADECANE

R.T.: 8.333 min
Delta R.T.: -0.006 min
Response: 6274867
Conc: 44.79 ug/ml



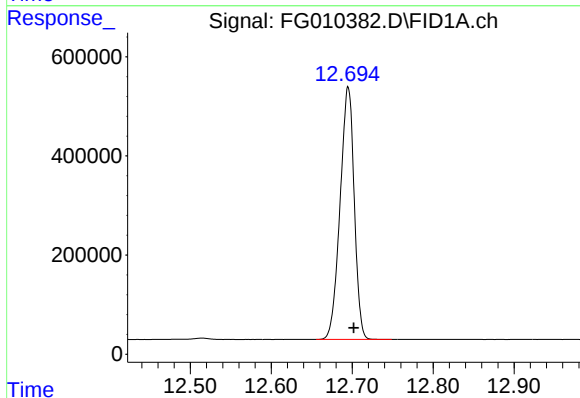
#5 N-HEXADECANE

R.T.: 9.940 min
Delta R.T.: -0.007 min
Response: 6330066
Conc: 43.78 ug/ml



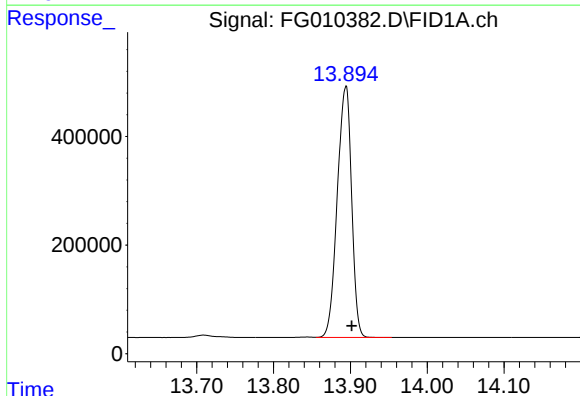
#6 N-OCTADECANE

R.T.: 11.384 min
Delta R.T.: -0.006 min
Response: 6303058
Conc: 42.73 ug/ml



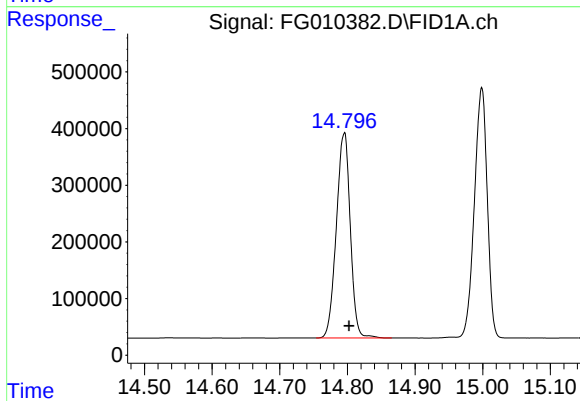
#7 N-EICOSANE

R.T.: 12.695 min
Delta R.T.: -0.007 min
Response: 6180684
Conc: 41.73 ug/ml



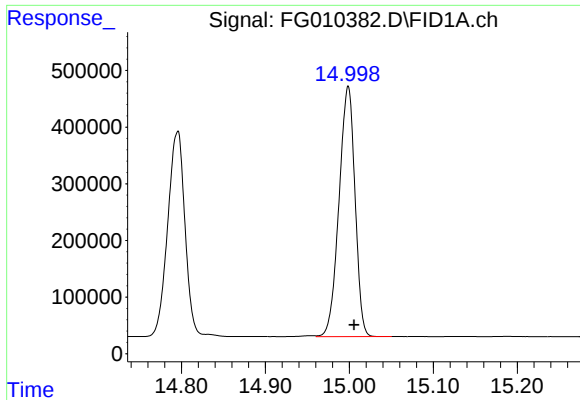
#8 N-DOCOSANE

R.T.: 13.894 min
Delta R.T.: -0.008 min
Response: 5944575
Conc: 41.01 ug/ml



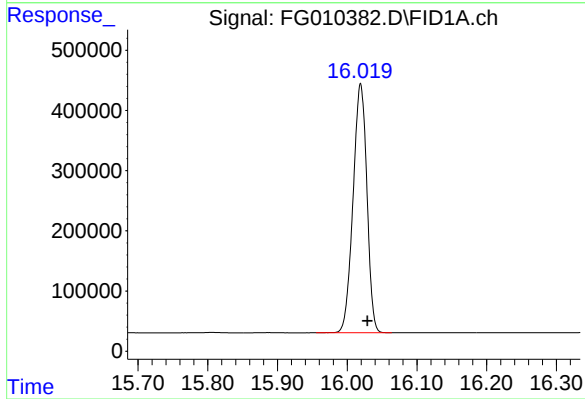
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.795 min
Delta R.T.: -0.007 min
Response: 5188295
Conc: 40.84 ug/ml



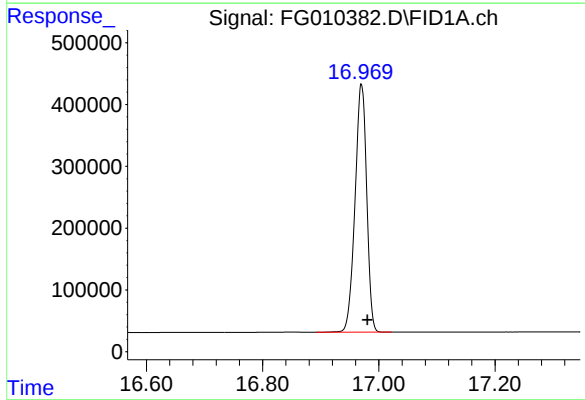
#10 N-TETRACOSANE

R.T.: 14.999 min
Delta R.T.: -0.007 min
Response: 5850023
Conc: 40.56 ug/ml



#11 N-HEXACOSANE

R.T.: 16.019 min
Delta R.T.: -0.010 min
Response: 5697665
Conc: 40.31 ug/ml



#12 N-OCTACOSANE

R.T.: 16.970 min
Delta R.T.: -0.010 min
Response: 5576894
Conc: 40.39 ug/ml