

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092222\
 Data File : FG010643.D
 Signal(s) : FID1A.ch
 Acq On : 22 Sep 2022 14:04
 Operator : YP\AJ
 Sample : N4723-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 23 04:22:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 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...	14.782	1500713	12.262 ug/ml
Target Compounds			
2) N-DECANE	4.307	2422894	18.903 ug/ml
3) N-DODECANE	6.488	2485400	18.885 ug/ml
4) N-TETRADECANE	8.318	2510484	18.548 ug/ml
5) N-HEXADECANE	9.926	2330008	16.628 ug/ml
6) N-OCTADECANE	11.370	2497584	17.493 ug/ml
7) N-EICOSANE	12.682	2453527	17.184 ug/ml
8) N-DOCOSANE	13.881	2379967	17.079 ug/ml
10) N-TETRACOSANE	14.985	2312995	16.693 ug/ml
11) N-HEXACOSANE	16.007	2265527	16.700 ug/ml
12) N-OCTACOSANE	16.960	2267181	17.144 ug/ml

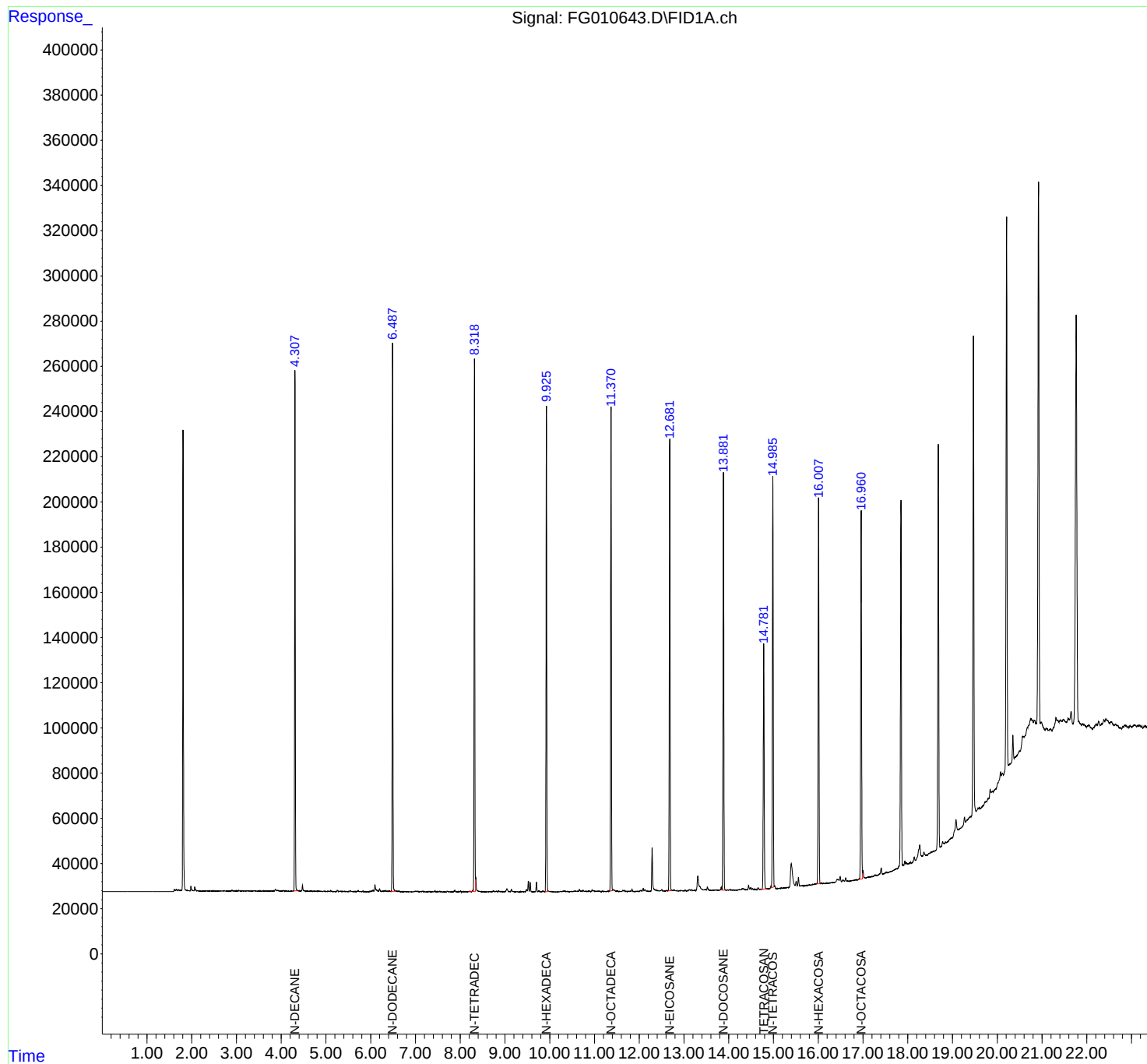
(f)=RT Delta > 1/2 Window

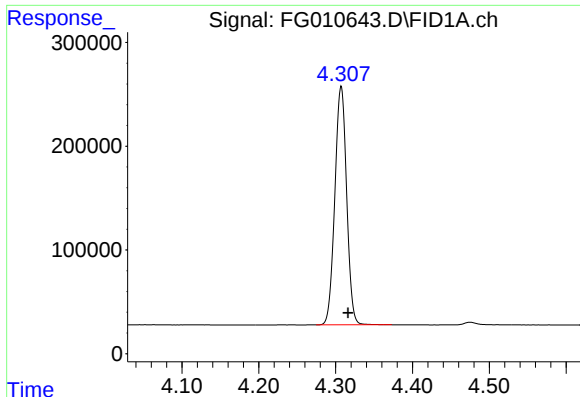
(m)=manual int.

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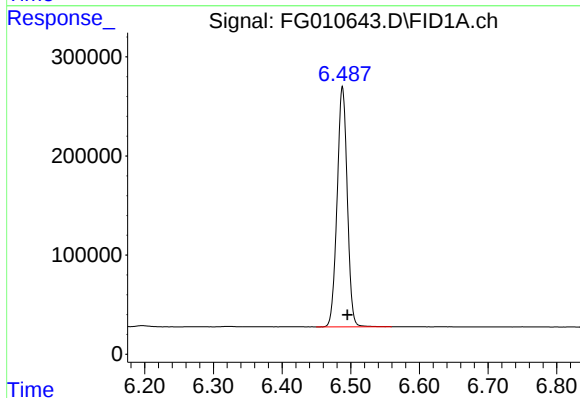
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





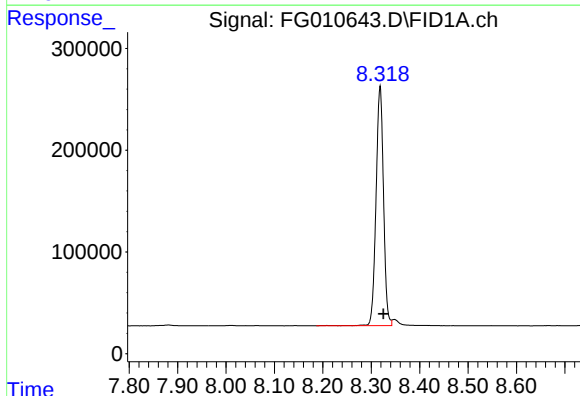
#2 N-DECANE

R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 2422894
Conc: 18.90 ug/ml



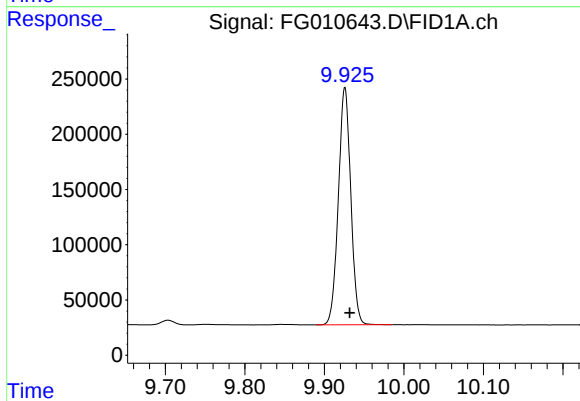
#3 N-DODECANE

R.T.: 6.488 min
Delta R.T.: -0.007 min
Response: 2485400
Conc: 18.88 ug/ml



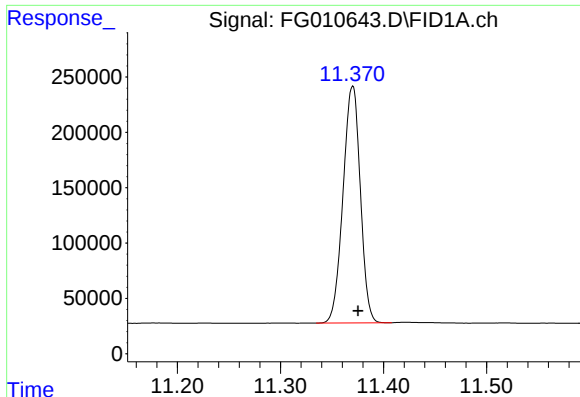
#4 N-TETRADECANE

R.T.: 8.318 min
Delta R.T.: -0.007 min
Response: 2510484
Conc: 18.55 ug/ml



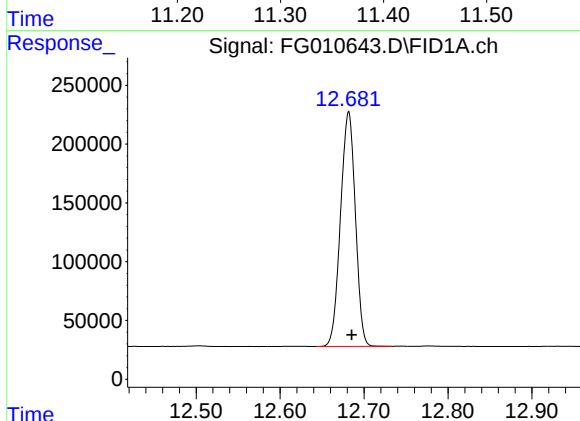
#5 N-HEXADECANE

R.T.: 9.926 min
Delta R.T.: -0.006 min
Response: 2330008
Conc: 16.63 ug/ml



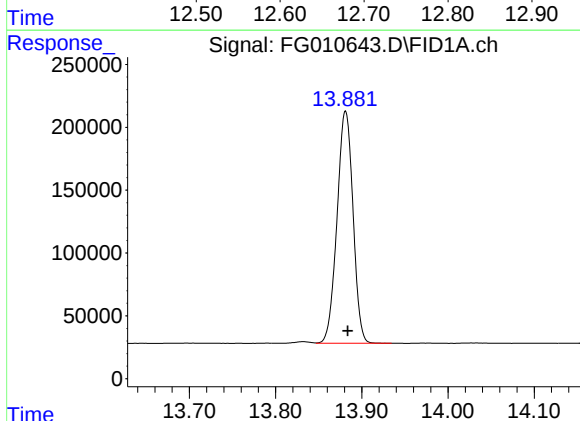
#6 N-OCTADECANE

R.T.: 11.370 min
Delta R.T.: -0.005 min
Response: 2497584
Conc: 17.49 ug/ml



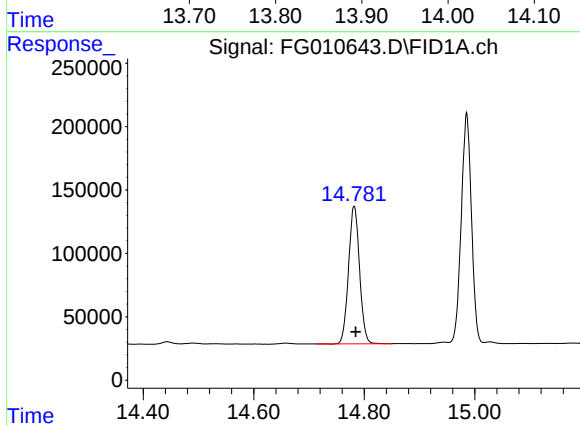
#7 N-EICOSANE

R.T.: 12.682 min
Delta R.T.: -0.004 min
Response: 2453527
Conc: 17.18 ug/ml



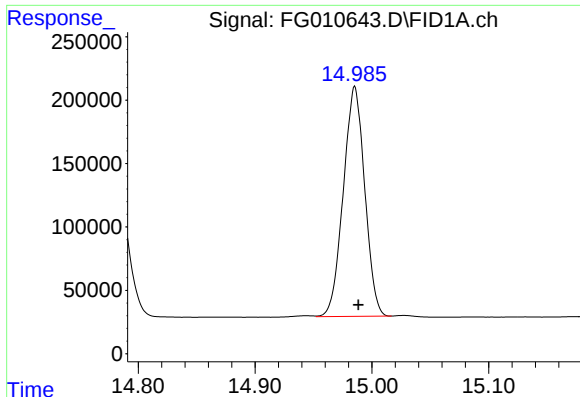
#8 N-DOCOSANE

R.T.: 13.881 min
Delta R.T.: -0.002 min
Response: 2379967
Conc: 17.08 ug/ml



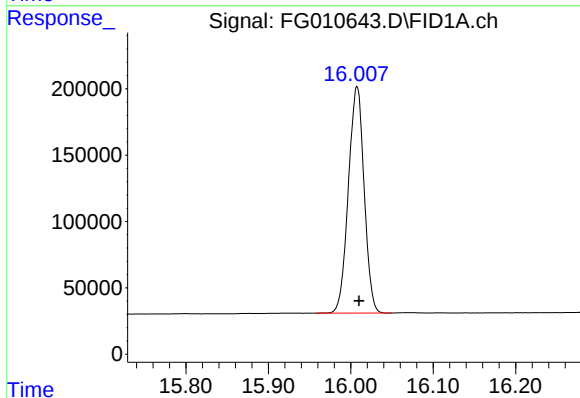
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.782 min
Delta R.T.: -0.003 min
Response: 1500713
Conc: 12.26 ug/ml



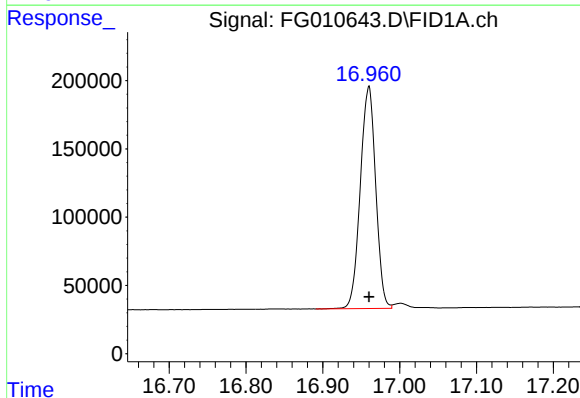
#10 N-TETRACOSANE

R.T.: 14.985 min
Delta R.T.: -0.003 min
Response: 2312995
Conc: 16.69 ug/ml



#11 N-HEXACOSANE

R.T.: 16.007 min
Delta R.T.: -0.003 min
Response: 2265527
Conc: 16.70 ug/ml



#12 N-OCTACOSANE

R.T.: 16.960 min
Delta R.T.: 0.000 min
Response: 2267181
Conc: 17.14 ug/ml