

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101320\
 Data File : FG007174.D
 Signal(s) : FID1A.ch
 Acq On : 13 Oct 2020 16:10
 Operator : DD\AJ
 Sample : L4225-05MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 14 00:51:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Quant Title :
 QLast Update : Mon Oct 05 13:04:52 2020
 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...	14.753	2497494	20.511 ug/mlm
Target Compounds			
2) N-DECANE	4.447	3072191	22.643 ug/ml
3) N-DODECANE	6.477	3785881	27.625 ug/mlm
4) N-TETRADECANE	8.281	5261365	38.551 ug/mlm
5) N-HEXADECANE	9.887	6879676	48.850 ug/mlm
6) N-OCTADECANE	11.334	6578852	46.198 ug/mlm
7) N-EICOSANE	12.649	5758295	40.706 ug/mlm
8) N-DOCOSANE	13.853	4861444	34.827 ug/ml
10) N-TETRACOSANE	14.956	7662655	54.924 ug/ml
11) N-HEXACOSANE	15.983	4142143	30.235 ug/mlm
12) N-OCTACOSANE	16.938	4387833	32.533 ug/mlm

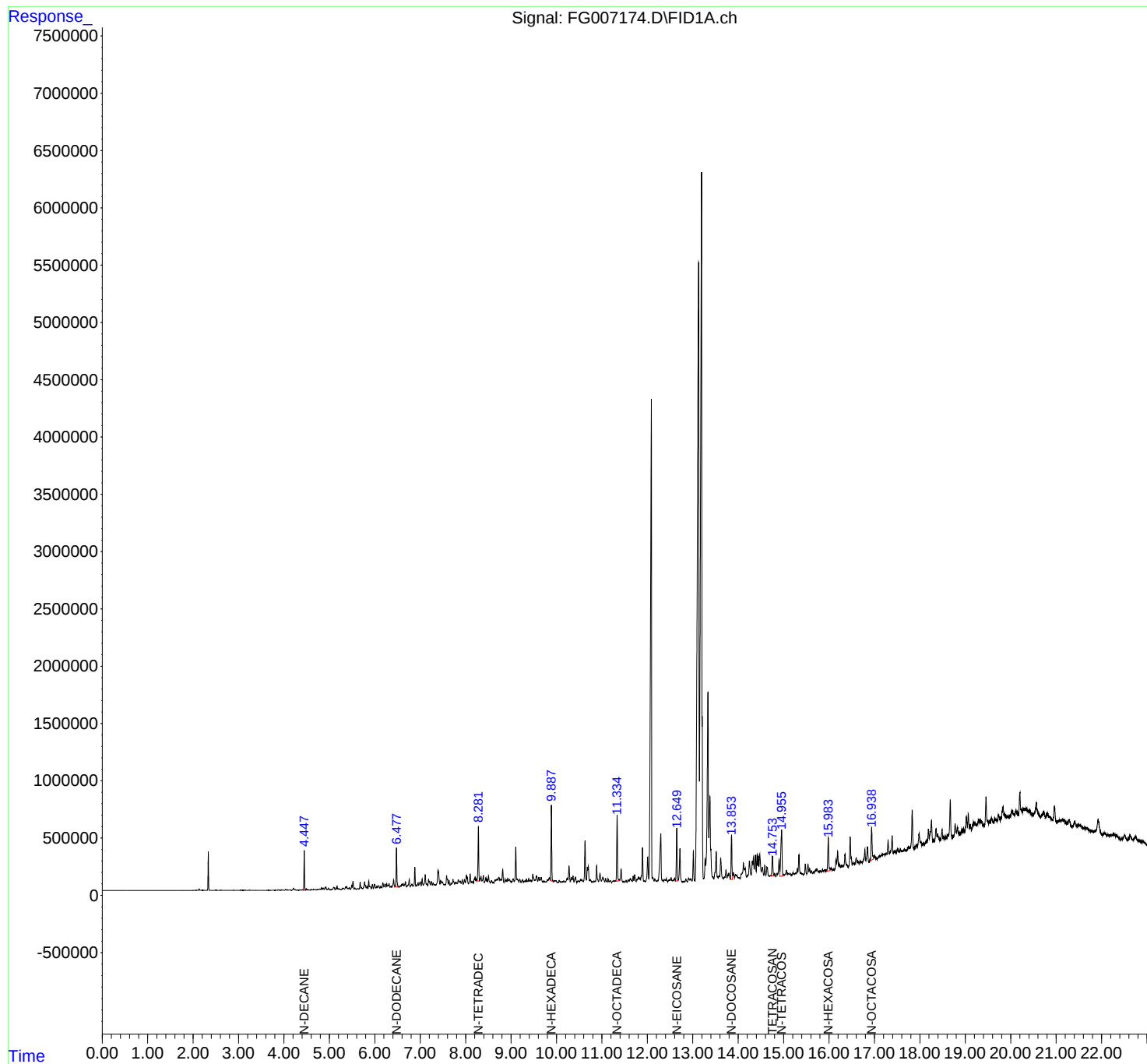
(f)=RT Delta > 1/2 Window

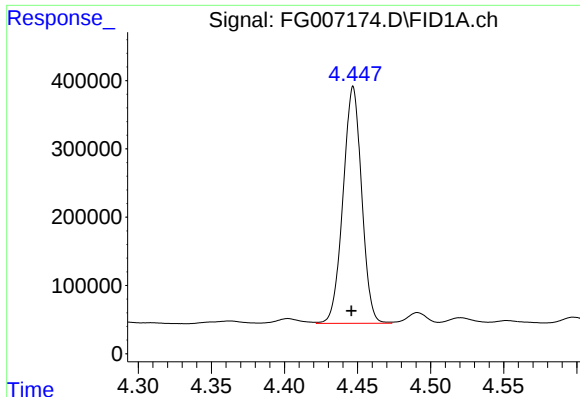
(m)=manual int.

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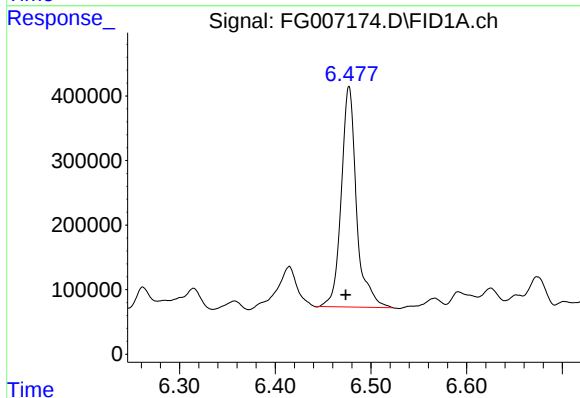
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





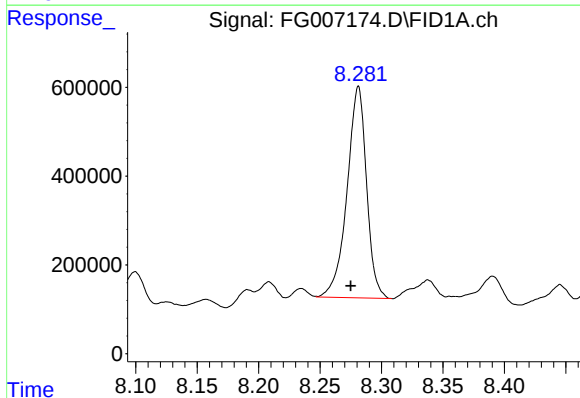
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: 0.001 min
Response: 3072191
Conc: 22.64 ug/ml



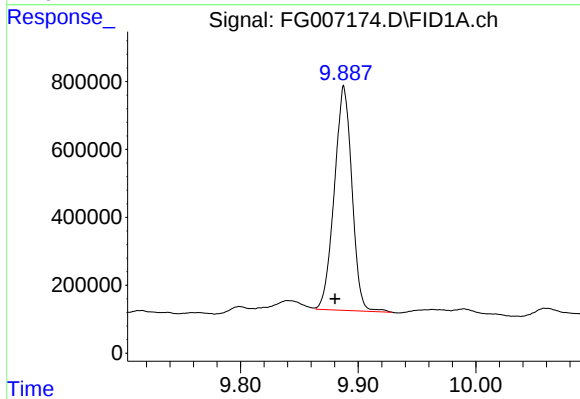
#3 N-DODECANE

R.T.: 6.477 min
Delta R.T.: 0.003 min
Response: 3785881
Conc: 27.62 ug/ml m



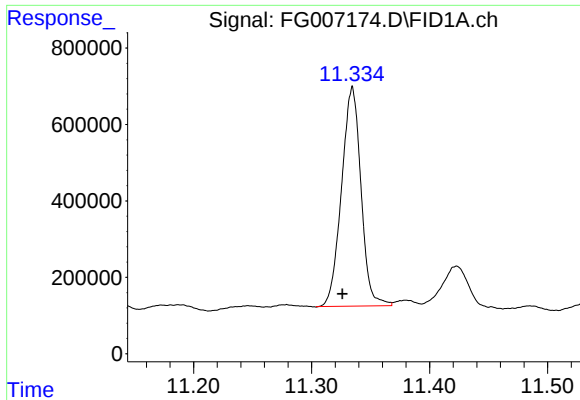
#4 N-TETRADECANE

R.T.: 8.281 min
Delta R.T.: 0.006 min
Response: 5261365
Conc: 38.55 ug/ml m



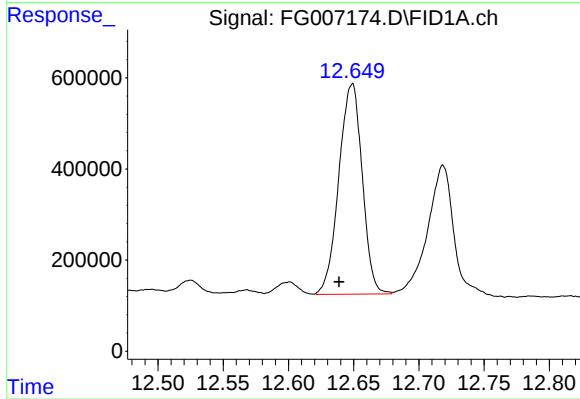
#5 N-HEXADECANE

R.T.: 9.887 min
Delta R.T.: 0.007 min
Response: 6879676
Conc: 48.85 ug/ml m



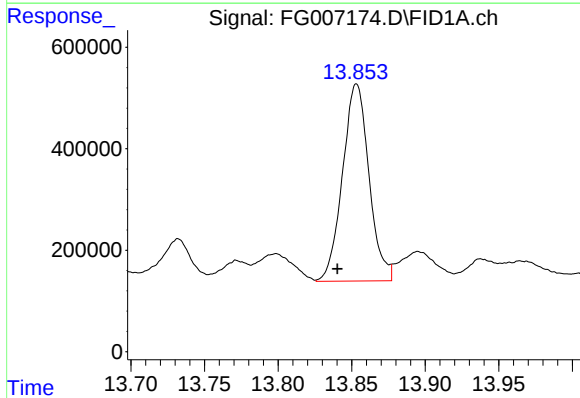
#6 N-OCTADECANE

R.T.: 11.334 min
Delta R.T.: 0.008 min
Response: 6578852
Conc: 46.20 ug/ml m



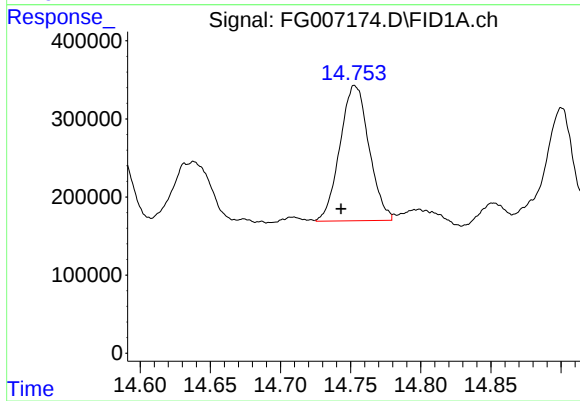
#7 N-EICOSANE

R.T.: 12.649 min
Delta R.T.: 0.010 min
Response: 5758295
Conc: 40.71 ug/ml m



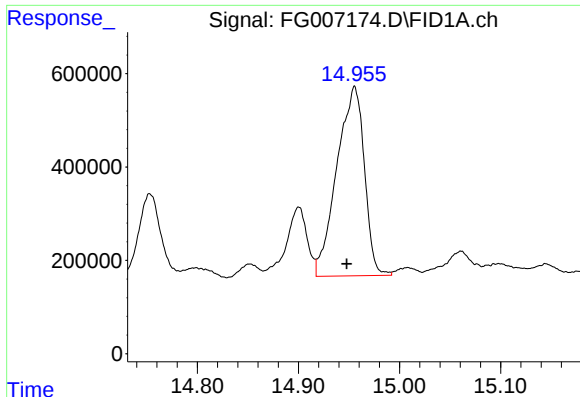
#8 N-DOCOSANE

R.T.: 13.853 min
Delta R.T.: 0.013 min
Response: 4861444
Conc: 34.83 ug/ml



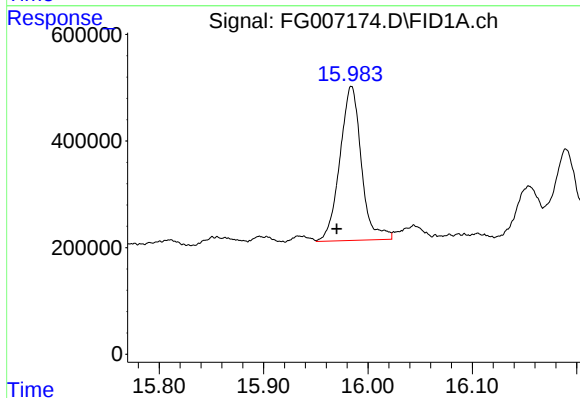
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.753 min
Delta R.T.: 0.009 min
Response: 2497494
Conc: 20.51 ug/ml m



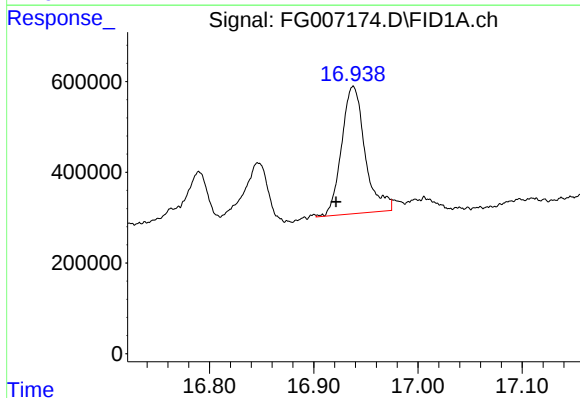
#10 N-TETRACOSANE

R.T.: 14.956 min
Delta R.T.: 0.008 min
Response: 7662655
Conc: 54.92 ug/ml



#11 N-HEXACOSANE

R.T.: 15.983 min
Delta R.T.: 0.013 min
Response: 4142143
Conc: 30.24 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.938 min
Delta R.T.: 0.016 min
Response: 4387833
Conc: 32.53 ug/ml m