

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG103020\
 Data File : FG007281.D
 Signal(s) : FID1A.ch
 Acq On : 30 Oct 2020 15:49
 Operator : DD\AJ
 Sample : L4222-06MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 31 05:08:31 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...	14.751	1574357	12.930 ug/ml
Target Compounds			
2) N-DECANE	4.448	5825860	42.939 ug/ml
3) N-DODECANE	6.483	12811374	93.482 ug/mlm
4) N-TETRADECANE	8.285	11229623	82.281 ug/mlm
5) N-HEXADECANE	9.886	5179560	36.778 ug/mlm
6) N-OCTADECANE	11.332	3857144	27.086 ug/ml
7) N-EICOSANE	12.645	3461001	24.466 ug/ml
8) N-DOCOSANE	13.850	3246322	23.256 ug/ml
10) N-TETRACOSANE	14.955	4358303	31.239 ug/ml
11) N-HEXACOSANE	15.981	2993750	21.853 ug/ml
12) N-OCTACOSANE	16.936	3348107	24.824 ug/mlm

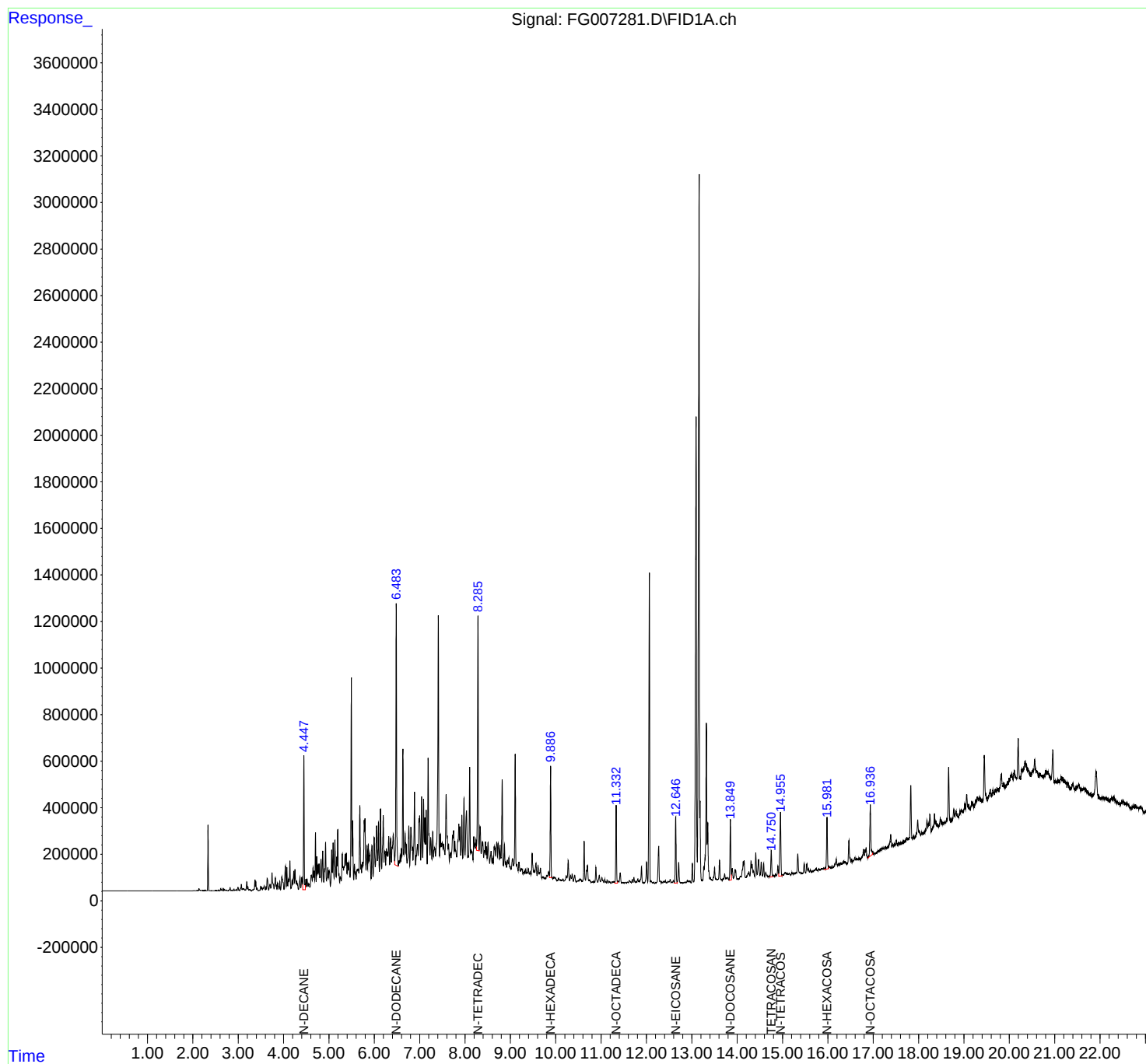
(f)=RT Delta > 1/2 Window

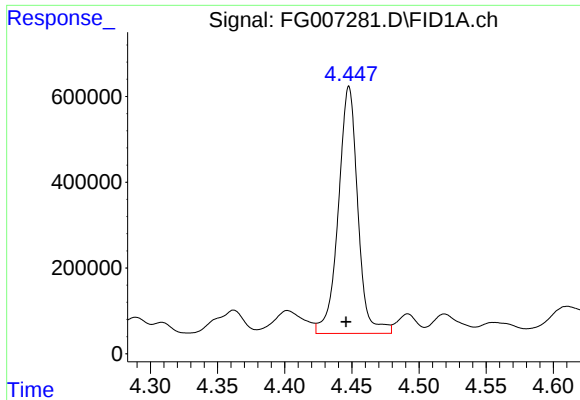
(m)=manual int.

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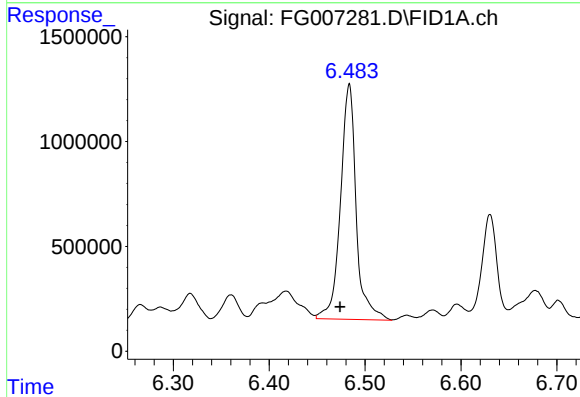
Volume Inj. : 1uL
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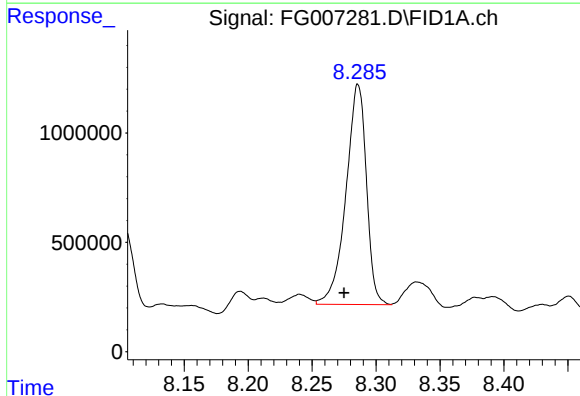
#2 N-DECANE

R.T.: 4.448 min
Delta R.T.: 0.002 min
Response: 5825860
Conc: 42.94 ug/ml



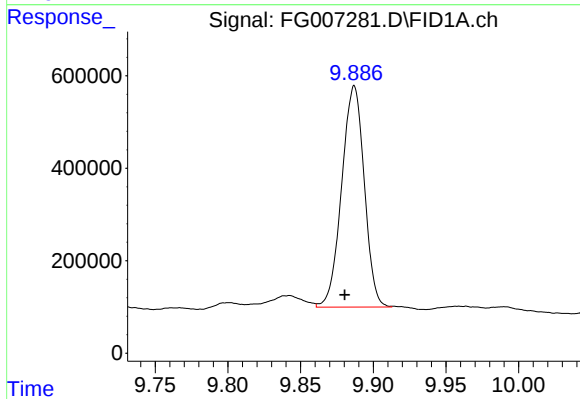
#3 N-DODECANE

R.T.: 6.483 min
Delta R.T.: 0.009 min
Response: 12811374
Conc: 93.48 ug/ml m



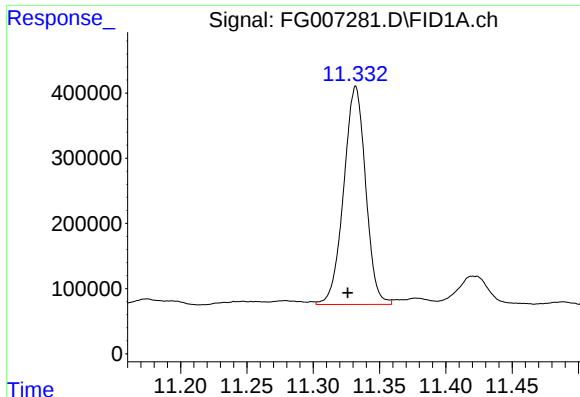
#4 N-TETRADECANE

R.T.: 8.285 min
Delta R.T.: 0.010 min
Response: 11229623
Conc: 82.28 ug/ml m



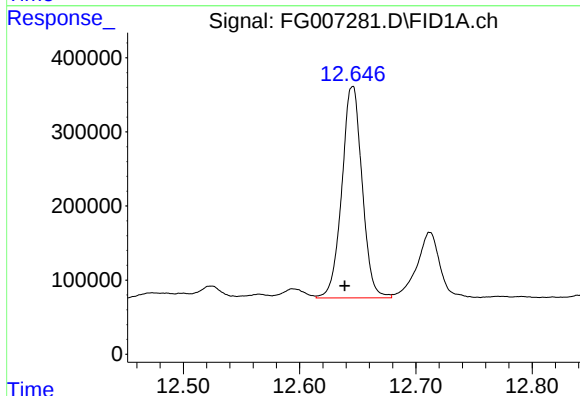
#5 N-HEXADECANE

R.T.: 9.886 min
Delta R.T.: 0.006 min
Response: 5179560
Conc: 36.78 ug/ml m



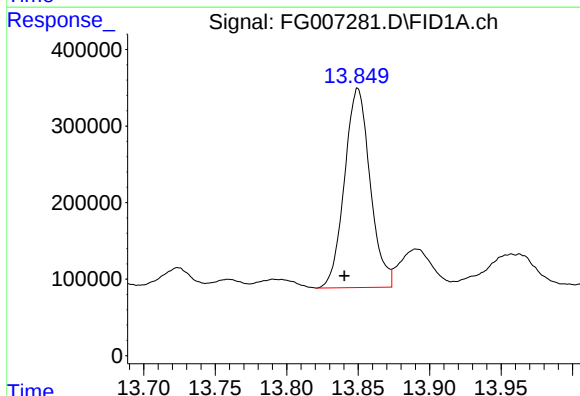
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: 0.006 min
Response: 3857144
Conc: 27.09 ug/ml



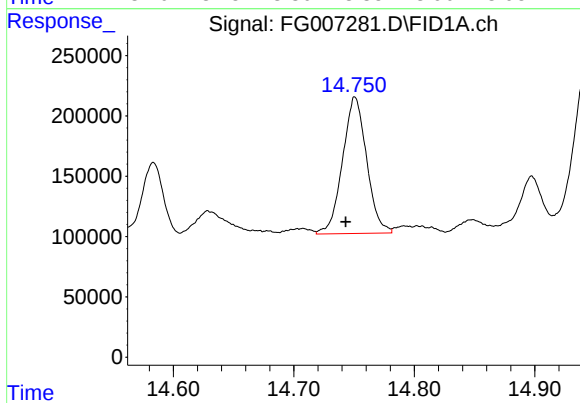
#7 N-EICOSANE

R.T.: 12.645 min
Delta R.T.: 0.007 min
Response: 3461001
Conc: 24.47 ug/ml



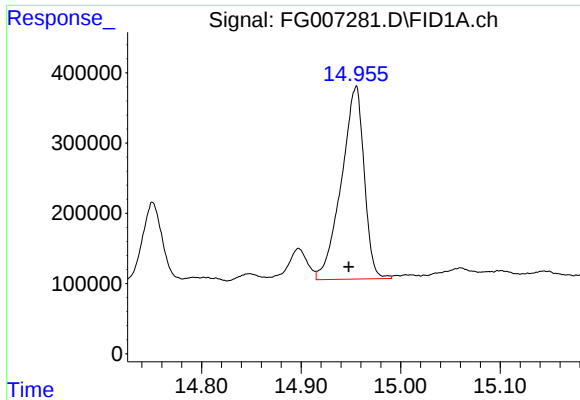
#8 N-DOCOSANE

R.T.: 13.850 min
Delta R.T.: 0.009 min
Response: 3246322
Conc: 23.26 ug/ml



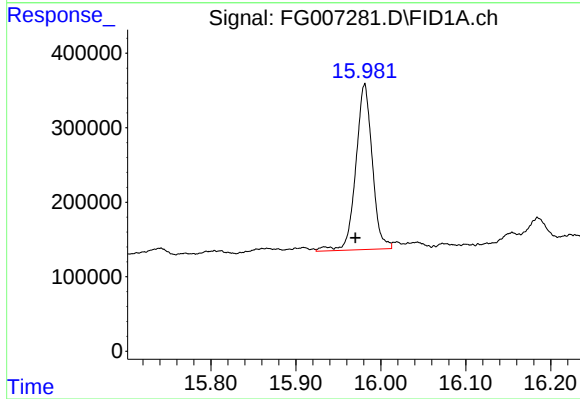
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.751 min
Delta R.T.: 0.008 min
Response: 1574357
Conc: 12.93 ug/ml



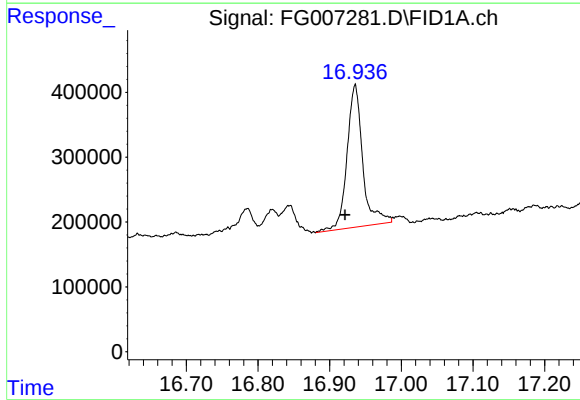
#10 N-TETRACOSANE

R.T.: 14.955 min
Delta R.T.: 0.007 min
Response: 4358303
Conc: 31.24 ug/ml



#11 N-HEXACOSANE

R.T.: 15.981 min
Delta R.T.: 0.011 min
Response: 2993750
Conc: 21.85 ug/ml



#12 N-OCTACOSANE

R.T.: 16.936 min
Delta R.T.: 0.014 min
Response: 3348107
Conc: 24.82 ug/ml m