

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101320\
 Data File : FG007175.D
 Signal(s) : FID1A.ch
 Acq On : 13 Oct 2020 16:41
 Operator : DD\AJ
 Sample : L4225-05MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 14 00:51:51 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...	14.758	2422165	19.892 ug/mlm
Target Compounds			
2) N-DECANE	4.449	3018417	22.247 ug/ml
3) N-DODECANE	6.478	3865275	28.204 ug/mlm
4) N-TETRADECANE	8.282	5323720	39.007 ug/mlm
5) N-HEXADECANE	9.890	6889403	48.919 ug/mlm
6) N-OCTADECANE	11.336	6440789	45.229 ug/mlm
7) N-EICOSANE	12.651	5716218	40.409 ug/mlm
8) N-DOCOSANE	13.857	4816548	34.505 ug/ml
10) N-TETRACOSANE	14.958	7572609	54.278 ug/ml
11) N-HEXACOSANE	15.987	3771406	27.529 ug/mlm
12) N-OCTACOSANE	16.942	4495912	33.335 ug/mlm

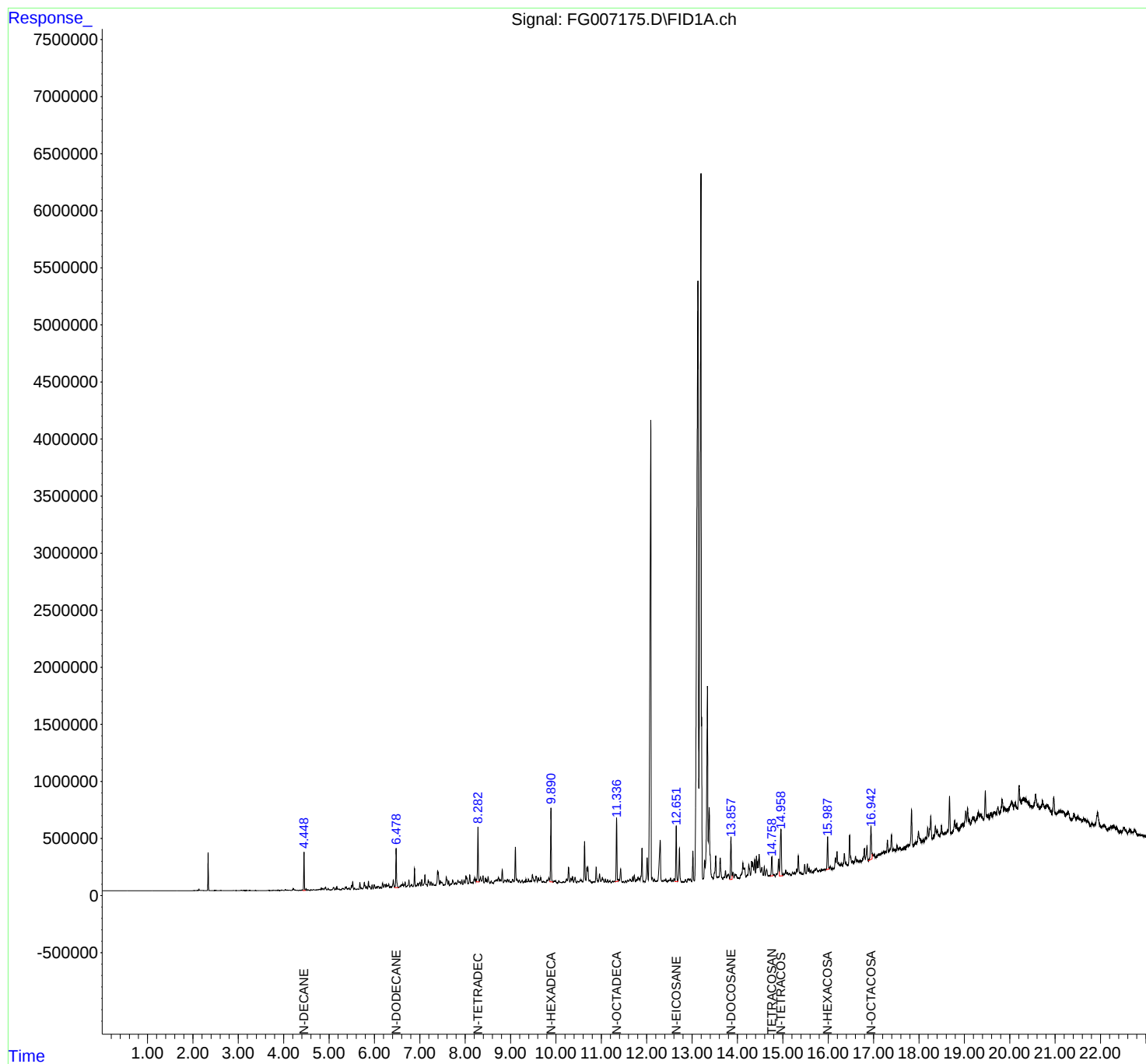
(f)=RT Delta > 1/2 Window

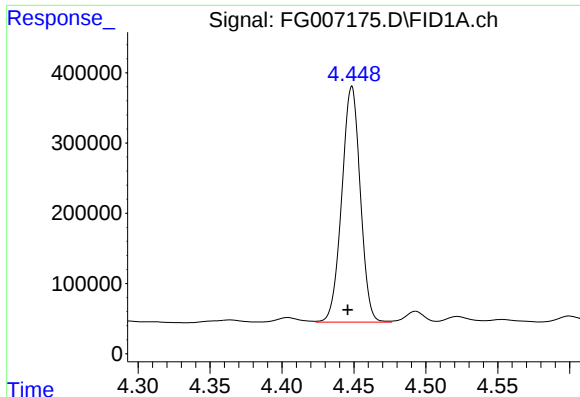
(m)=manual int.

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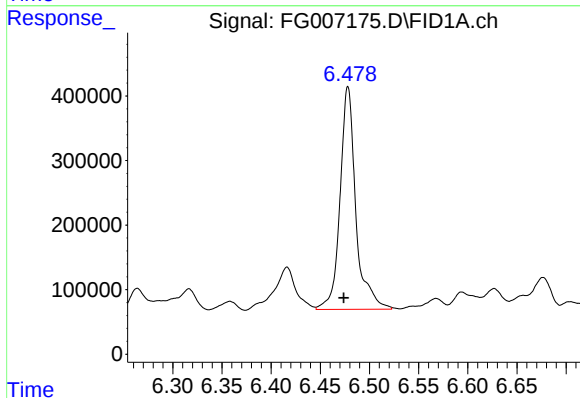
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





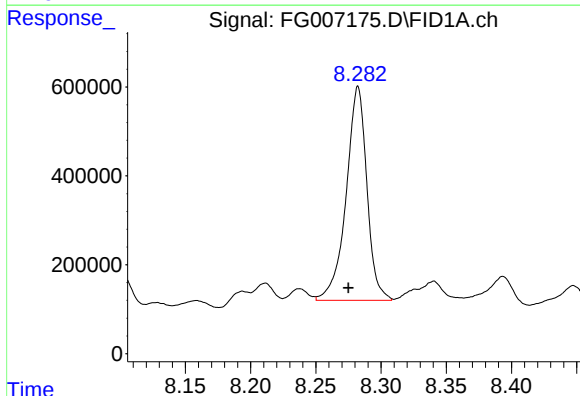
#2 N-DECANE

R.T.: 4.449 min
Delta R.T.: 0.003 min
Response: 3018417
Conc: 22.25 ug/ml



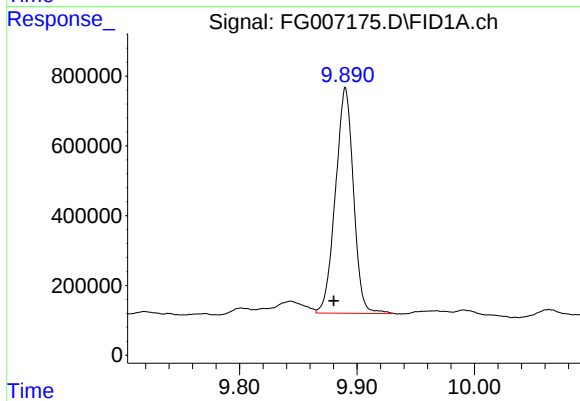
#3 N-DODECANE

R.T.: 6.478 min
Delta R.T.: 0.004 min
Response: 3865275
Conc: 28.20 ug/ml m



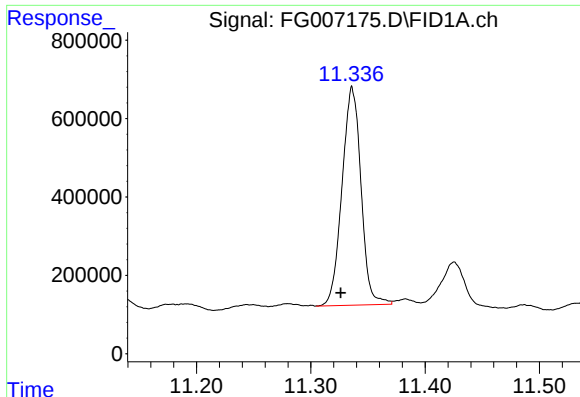
#4 N-TETRADECANE

R.T.: 8.282 min
Delta R.T.: 0.007 min
Response: 5323720
Conc: 39.01 ug/ml m



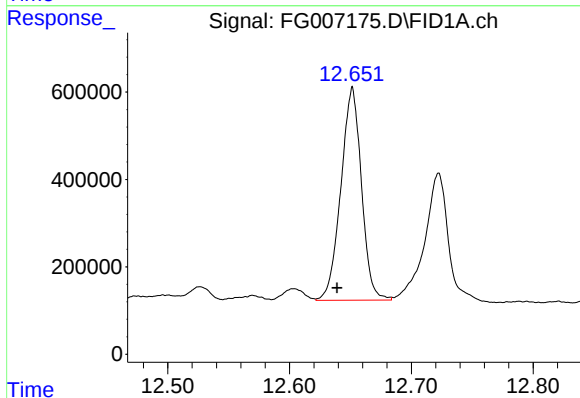
#5 N-HEXADECANE

R.T.: 9.890 min
Delta R.T.: 0.009 min
Response: 6889403
Conc: 48.92 ug/ml m



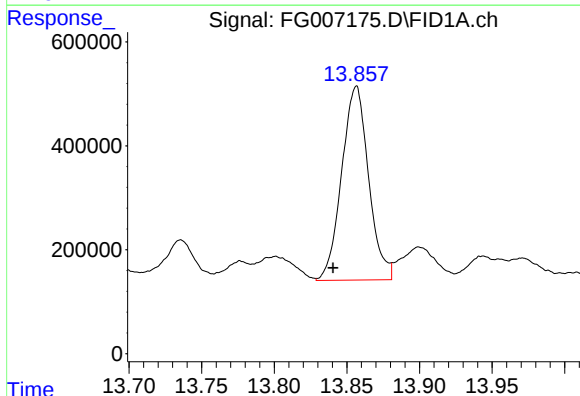
#6 N-OCTADECANE

R.T.: 11.336 min
Delta R.T.: 0.010 min
Response: 6440789
Conc: 45.23 ug/ml m



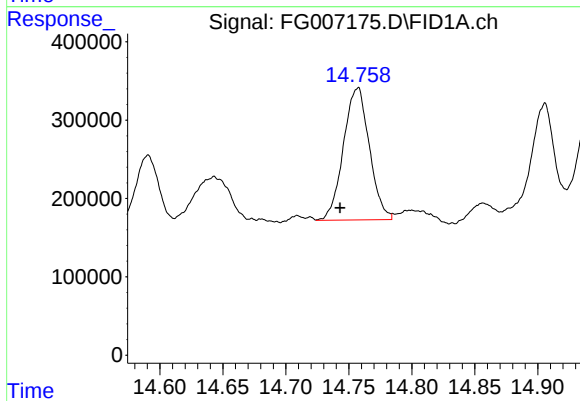
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: 0.012 min
Response: 5716218
Conc: 40.41 ug/ml m



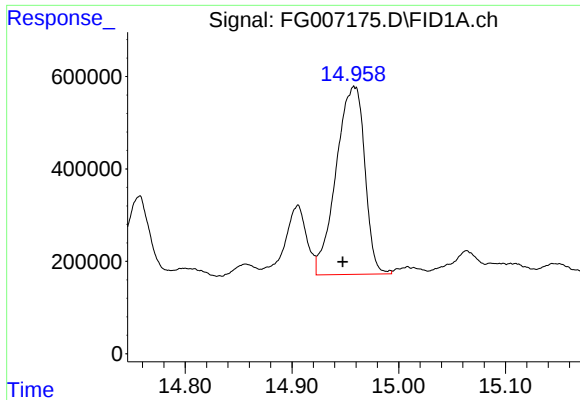
#8 N-DOCOSANE

R.T.: 13.857 min
Delta R.T.: 0.016 min
Response: 4816548
Conc: 34.51 ug/ml



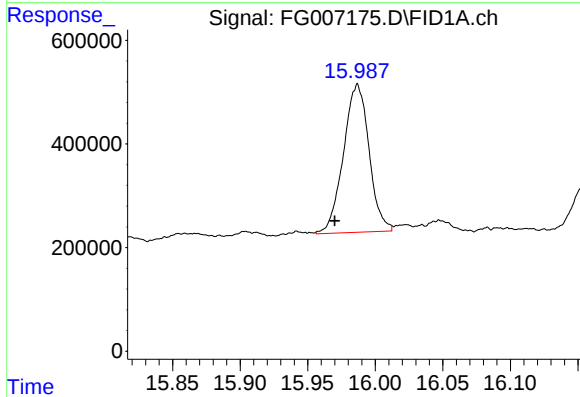
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.758 min
Delta R.T.: 0.015 min
Response: 2422165
Conc: 19.89 ug/ml m



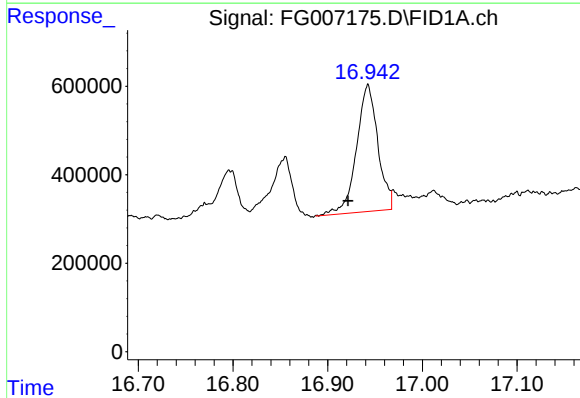
#10 N-TETRACOSANE

R.T.: 14.958 min
Delta R.T.: 0.011 min
Response: 7572609
Conc: 54.28 ug/ml



#11 N-HEXACOSANE

R.T.: 15.987 min
Delta R.T.: 0.017 min
Response: 3771406
Conc: 27.53 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.942 min
Delta R.T.: 0.021 min
Response: 4495912
Conc: 33.33 ug/ml m