

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101420\
 Data File : FG007187.D
 Signal(s) : FID1A.ch
 Acq On : 14 Oct 2020 11:39
 Operator : DD\AJ
 Sample : L4214-07
 Misc : LOD-WATER- 1 PPM
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 00:52:53 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...	14.749	2634477	21.636 ug/ml
Target Compounds			
1) N-OCTANE	2.346	182137	1.369 ug/ml
2) N-DECANE	4.449	207755	1.531 ug/ml
3) N-DODECANE	6.476	205233	1.498 ug/ml
4) N-TETRADECANE	8.277	194271	1.423 ug/ml
5) N-HEXADECANE	9.884	204937	1.455 ug/ml
6) N-OCTADECANE	11.330	208866	1.467 ug/ml
7) N-EICOSANE	12.643	209536	1.481 ug/ml
8) N-DOCOSANE	13.846	204251	1.463 ug/ml
10) N-TETRACOSANE	14.952	197871	1.418 ug/ml
11) N-HEXACOSANE	15.976	190320	1.389 ug/ml
12) N-OCTACOSANE	16.928	196822	1.459 ug/ml
13) N-TRIACONTANE	17.817	208097	1.558 ug/ml
14) N-DOTRIACONTANE	18.653	213848	1.692 ug/ml
15) N-TETRATRIACONTANE	19.438	184387	1.656 ug/ml
16) N-HEXATRIACONTANE	20.182	120340	1.292 ug/ml
17) N-OCTATRIACONTANE	20.938	135150	1.641 ug/ml

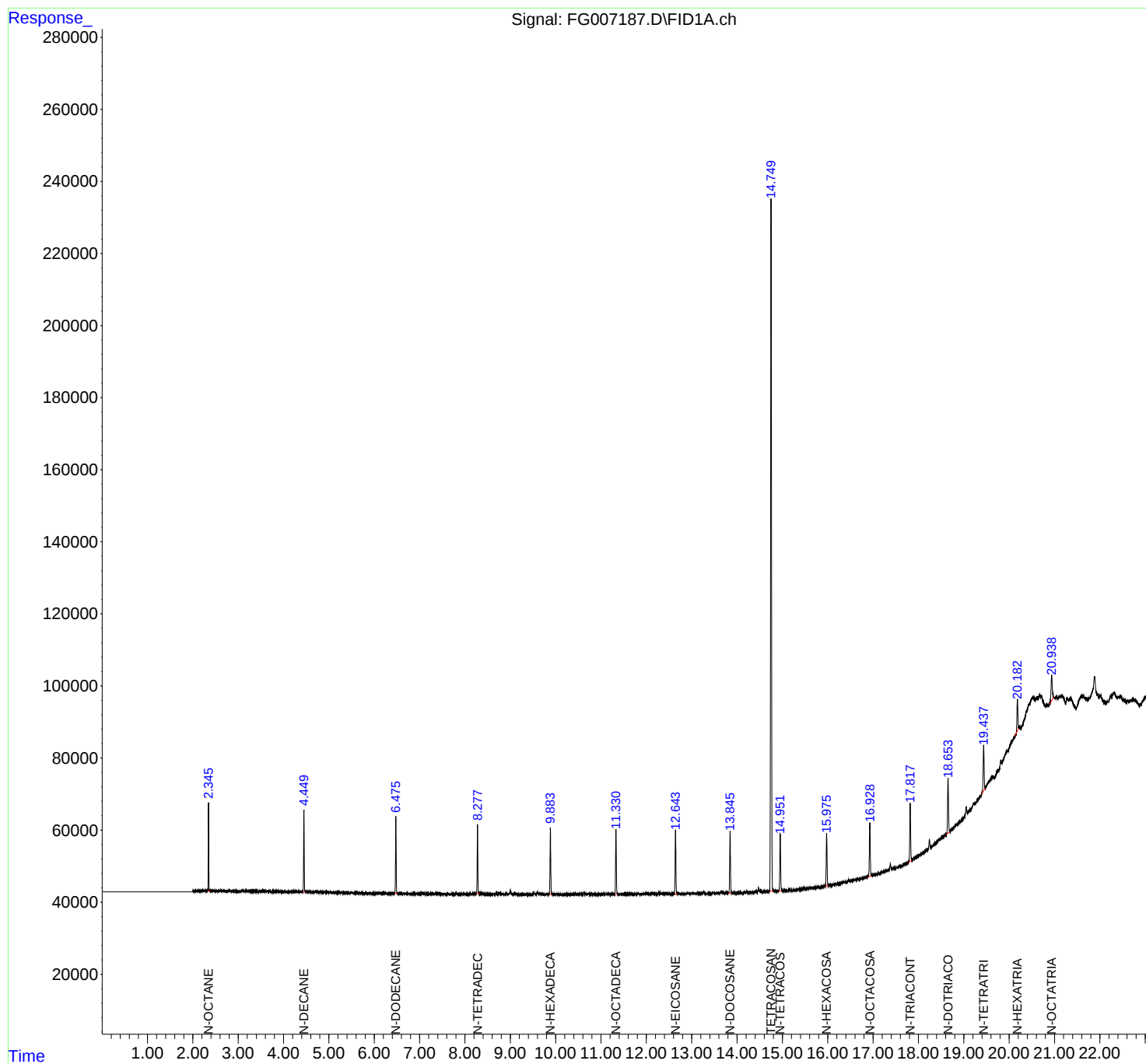
(f)=RT Delta > 1/2 Window

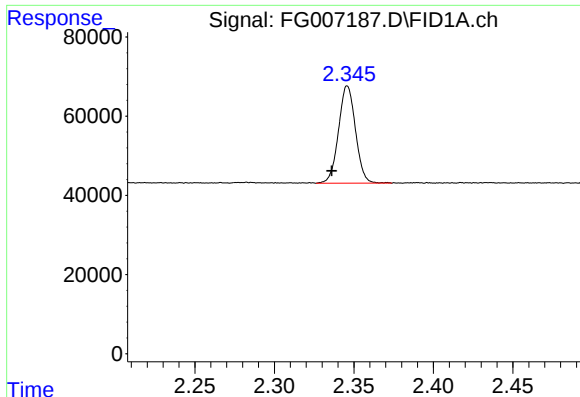
(m)=manual int.

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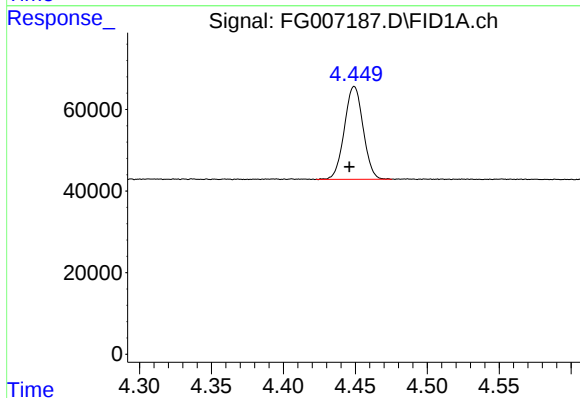
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





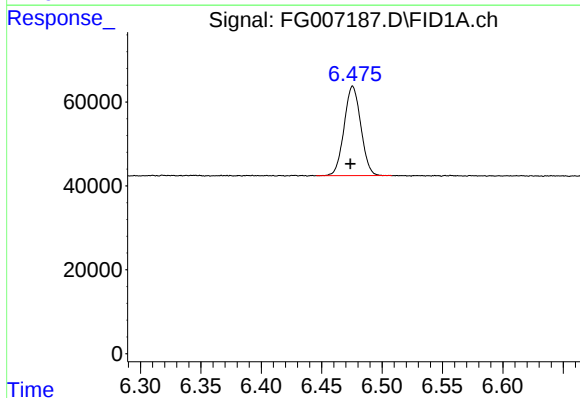
#1 N-OCTANE

R.T.: 2.346 min
Delta R.T.: 0.010 min
Response: 182137
Conc: 1.37 ug/ml



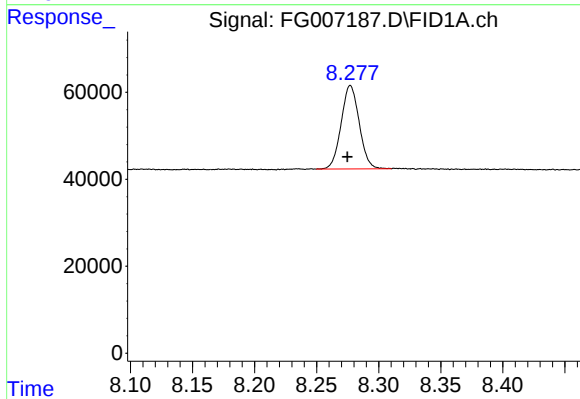
#2 N-DECANE

R.T.: 4.449 min
Delta R.T.: 0.003 min
Response: 207755
Conc: 1.53 ug/ml



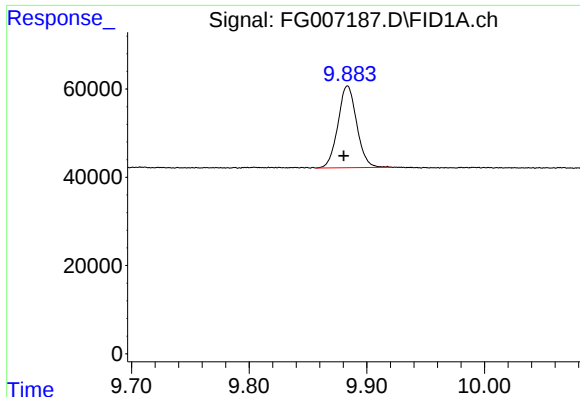
#3 N-DODECANE

R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 205233
Conc: 1.50 ug/ml



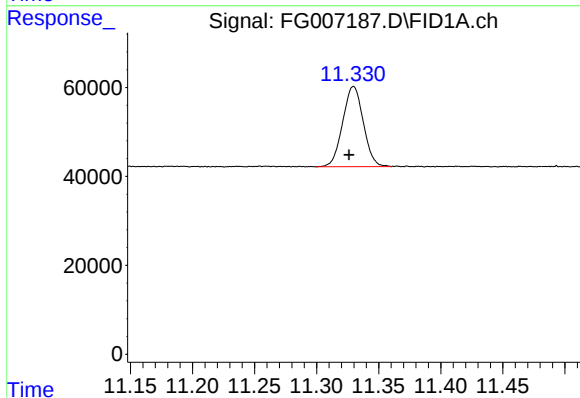
#4 N-TETRADECANE

R.T.: 8.277 min
Delta R.T.: 0.002 min
Response: 194271
Conc: 1.42 ug/ml



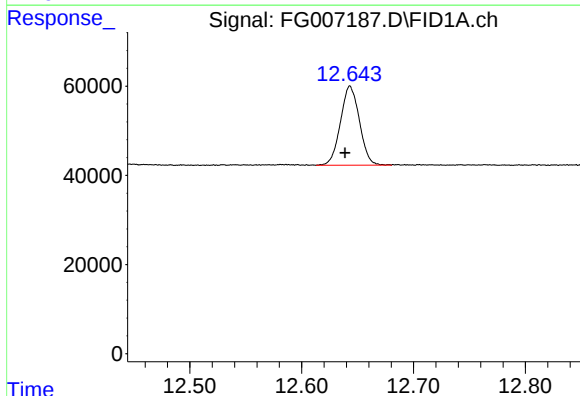
#5 N-HEXADECANE

R.T.: 9.884 min
Delta R.T.: 0.003 min
Response: 204937
Conc: 1.46 ug/ml



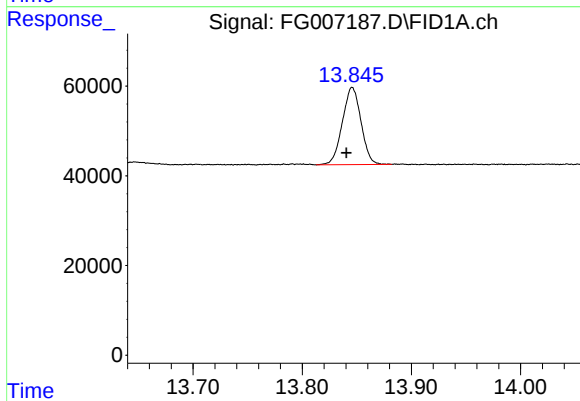
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: 0.004 min
Response: 208866
Conc: 1.47 ug/ml



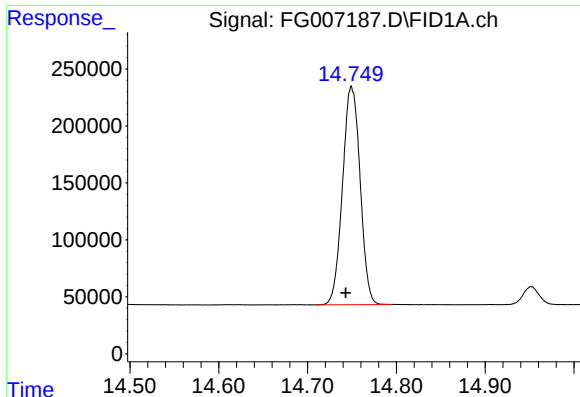
#7 N-EICOSANE

R.T.: 12.643 min
Delta R.T.: 0.004 min
Response: 209536
Conc: 1.48 ug/ml



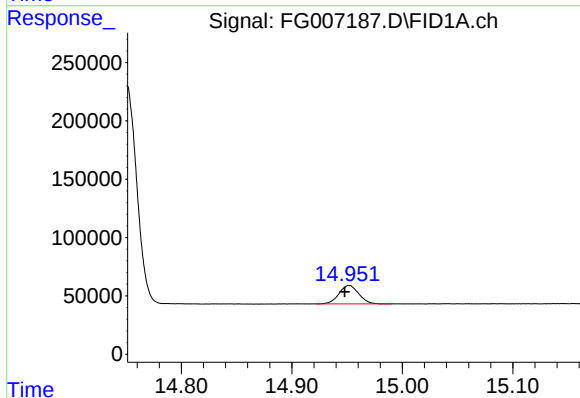
#8 N-DOCOSANE

R.T.: 13.846 min
Delta R.T.: 0.005 min
Response: 204251
Conc: 1.46 ug/ml



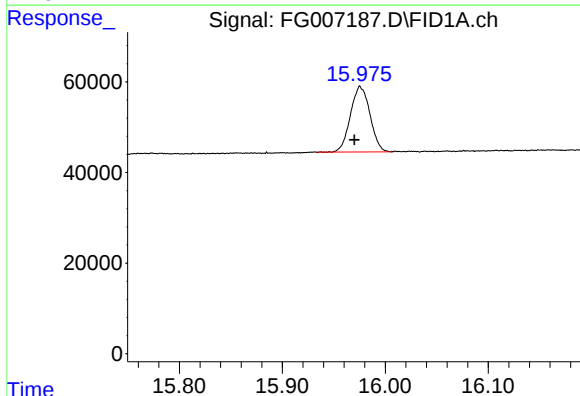
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.749 min
Delta R.T.: 0.006 min
Response: 2634477
Conc: 21.64 ug/ml



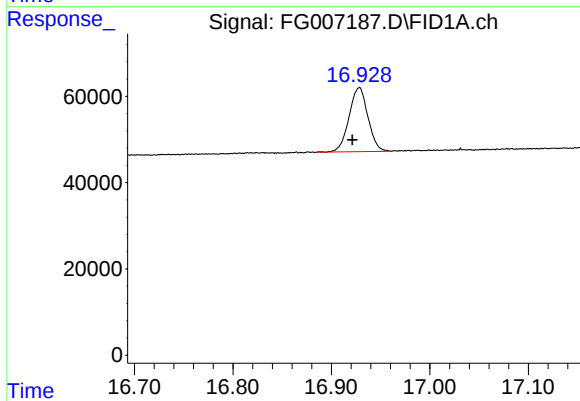
#10 N-TETRACOSANE

R.T.: 14.952 min
Delta R.T.: 0.004 min
Response: 197871
Conc: 1.42 ug/ml



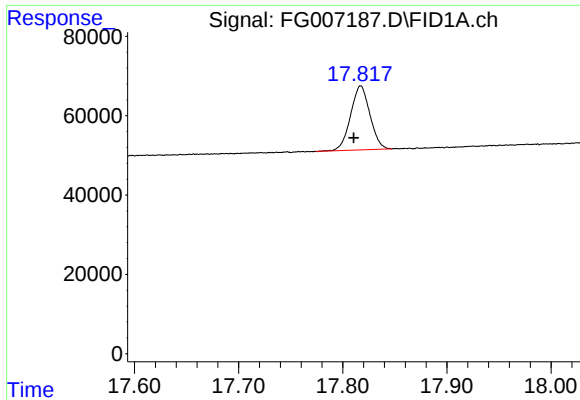
#11 N-HEXACOSANE

R.T.: 15.976 min
Delta R.T.: 0.006 min
Response: 190320
Conc: 1.39 ug/ml



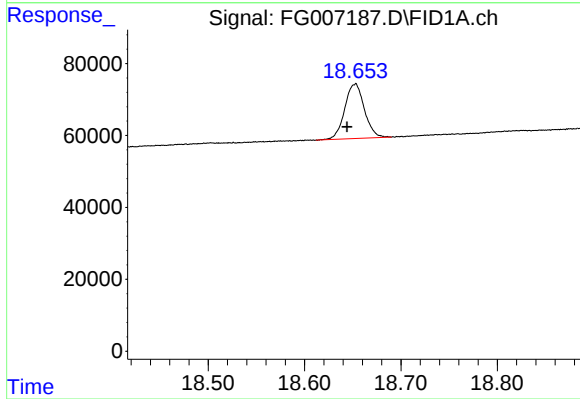
#12 N-OCTACOSANE

R.T.: 16.928 min
Delta R.T.: 0.007 min
Response: 196822
Conc: 1.46 ug/ml



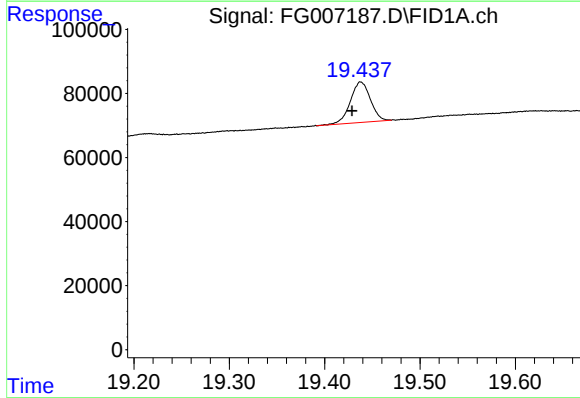
#13 N-TRIACONTANE

R.T.: 17.817 min
Delta R.T.: 0.007 min
Response: 208097
Conc: 1.56 ug/ml



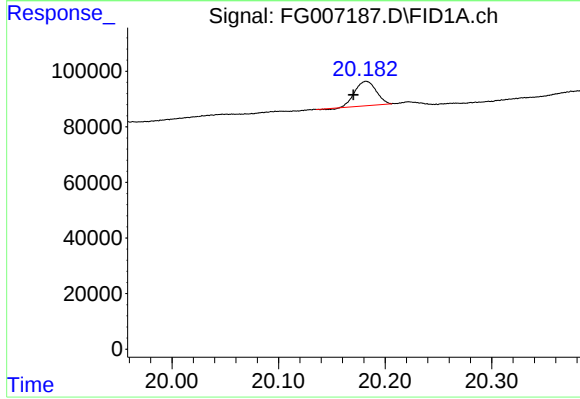
#14 N-DOTRIACONTANE

R.T.: 18.653 min
Delta R.T.: 0.009 min
Response: 213848
Conc: 1.69 ug/ml



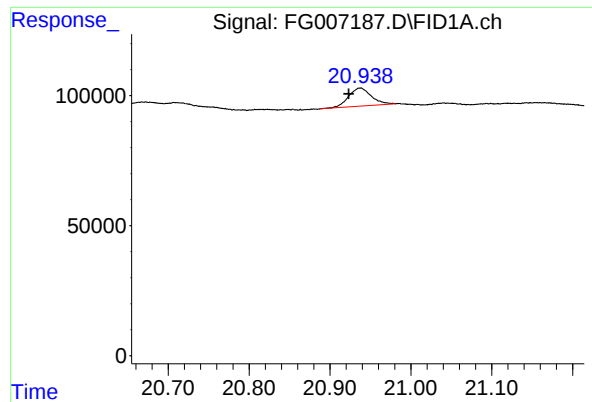
#15 N-TETRATRIACONTANE

R.T.: 19.438 min
Delta R.T.: 0.009 min
Response: 184387
Conc: 1.66 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.182 min
Delta R.T.: 0.012 min
Response: 120340
Conc: 1.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.938 min
Delta R.T.: 0.014 min
Response: 135150
Conc: 1.64 ug/ml