

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101420\
 Data File : FG007190.D
 Signal(s) : FID1A.ch
 Acq On : 14 Oct 2020 13:16
 Operator : DD\AJ
 Sample : L4214-01
 Misc : LOD-SOIL- 1 PPM
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 00:53:31 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...	14.748	1813798	14.896 ug/ml
Target Compounds			
1) N-OCTANE	2.337	130577	0.981 ug/ml
2) N-DECANE	4.447	148593	1.095 ug/ml
3) N-DODECANE	6.475	145906	1.065 ug/ml
4) N-TETRADECANE	8.277	137739	1.009 ug/ml
5) N-HEXADECANE	9.883	146986	1.044 ug/ml
6) N-OCTADECANE	11.330	149331	1.049 ug/ml
7) N-EICOSANE	12.643	149818	1.059 ug/ml
8) N-DOCOSANE	13.846	145364	1.041 ug/ml
10) N-TETRACOSANE	14.952	143152	1.026 ug/ml
11) N-HEXACOSANE	15.976	138074	1.008 ug/ml
12) N-OCTACOSANE	16.928	142159	1.054 ug/ml
13) N-TRIACONTANE	17.817	156558	1.172 ug/ml
14) N-DOTRIACONTANE	18.653	159507	1.262 ug/ml
15) N-TETRATRIACONTANE	19.438	131118	1.177 ug/ml
16) N-HEXATRIACONTANE	20.182	105386	1.131 ug/ml

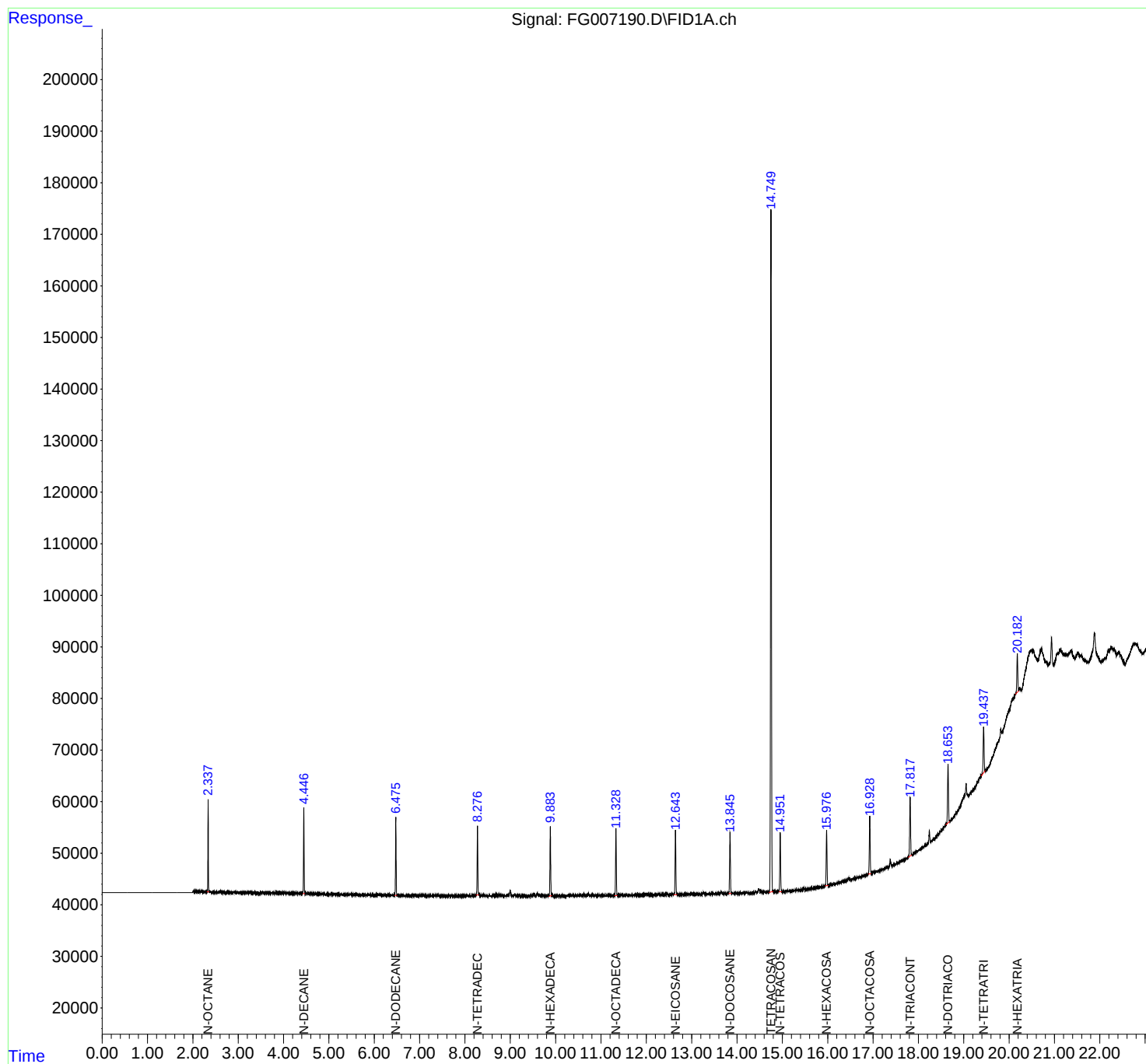
(f)=RT Delta > 1/2 Window

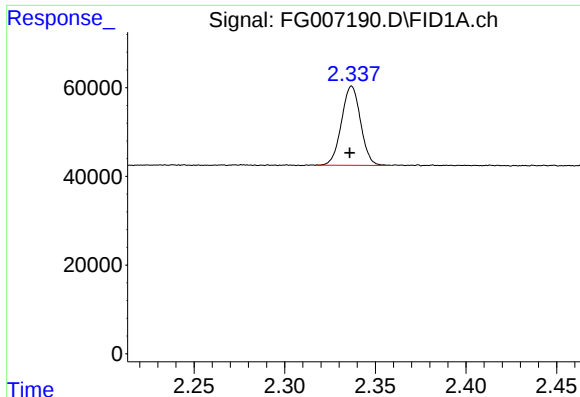
(m)=manual int.

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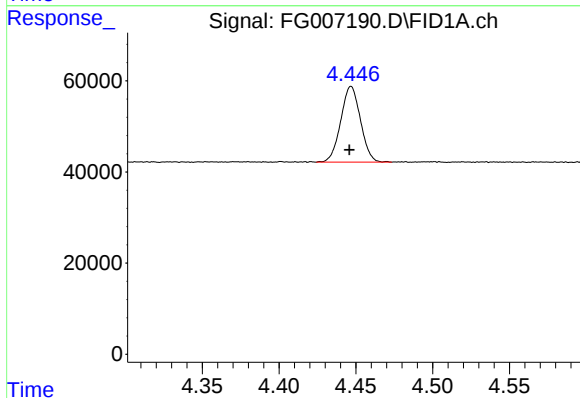
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





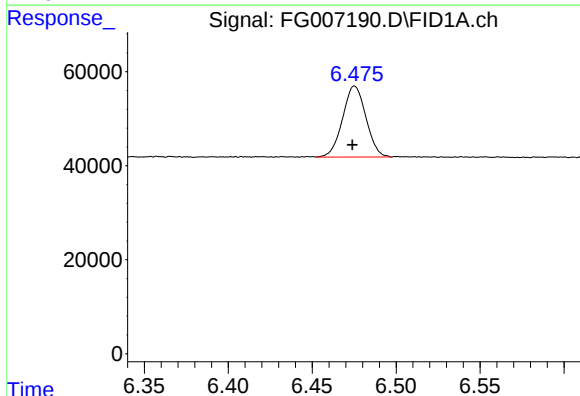
#1 N-OCTANE

R.T.: 2.337 min
Delta R.T.: 0.001 min
Response: 130577
Conc: 0.98 ug/ml



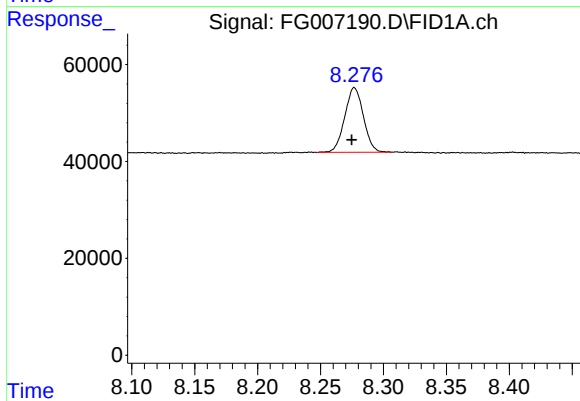
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: 0.001 min
Response: 148593
Conc: 1.10 ug/ml



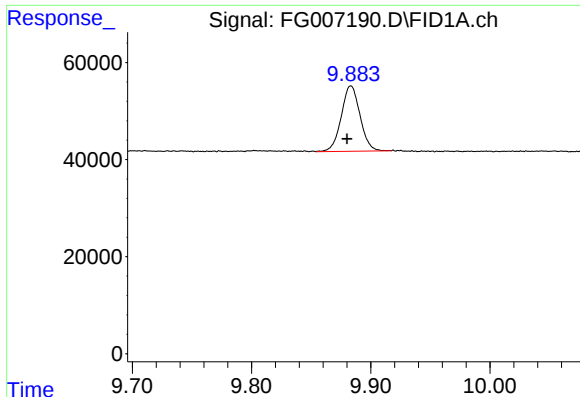
#3 N-DODECANE

R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 145906
Conc: 1.06 ug/ml



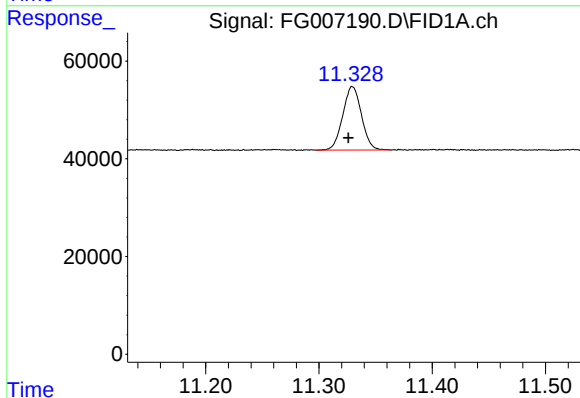
#4 N-TETRADECANE

R.T.: 8.277 min
Delta R.T.: 0.002 min
Response: 137739
Conc: 1.01 ug/ml



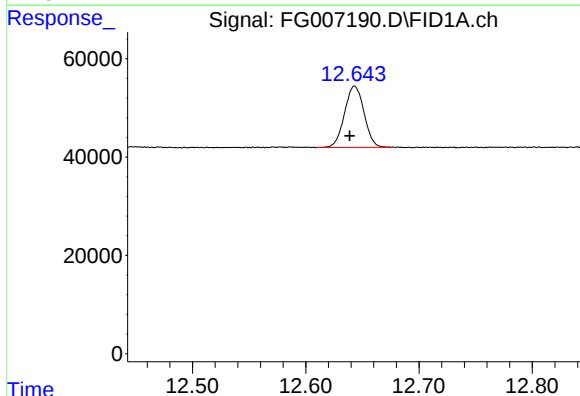
#5 N-HEXADECANE

R.T.: 9.883 min
Delta R.T.: 0.003 min
Response: 146986
Conc: 1.04 ug/ml



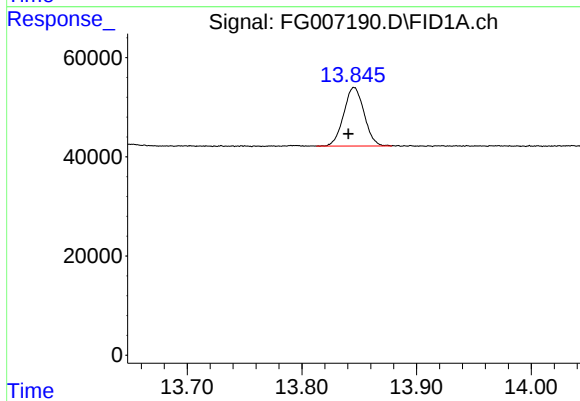
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: 0.004 min
Response: 149331
Conc: 1.05 ug/ml



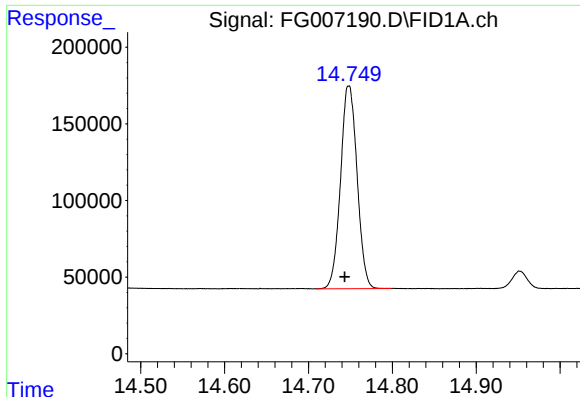
#7 N-EICOSANE

R.T.: 12.643 min
Delta R.T.: 0.004 min
Response: 149818
Conc: 1.06 ug/ml



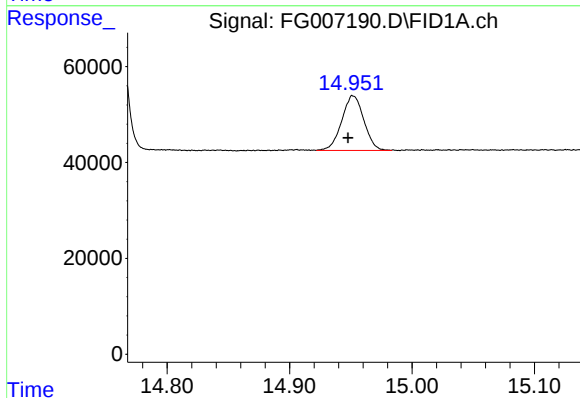
#8 N-DOCOSANE

R.T.: 13.846 min
Delta R.T.: 0.005 min
Response: 145364
Conc: 1.04 ug/ml



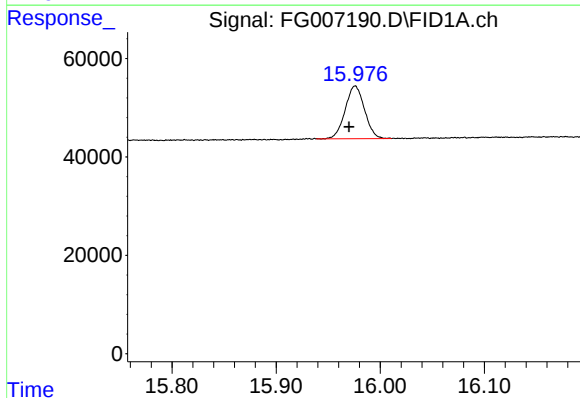
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.748 min
Delta R.T.: 0.005 min
Response: 1813798
Conc: 14.90 ug/ml



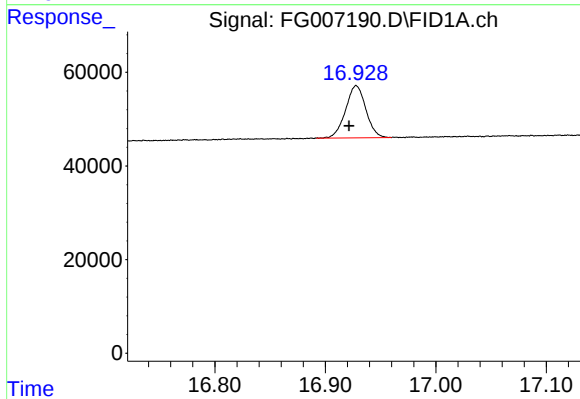
#10 N-TETRACOSANE

R.T.: 14.952 min
Delta R.T.: 0.004 min
Response: 143152
Conc: 1.03 ug/ml



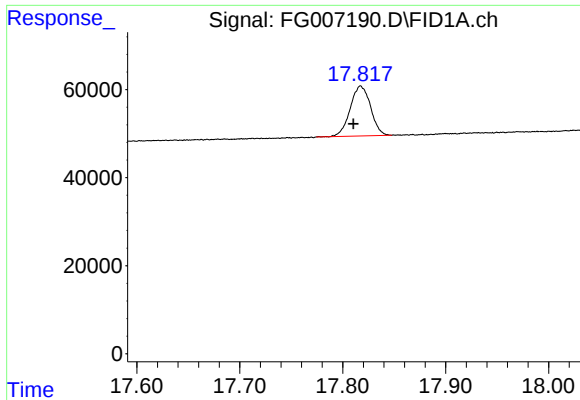
#11 N-HEXACOSANE

R.T.: 15.976 min
Delta R.T.: 0.006 min
Response: 138074
Conc: 1.01 ug/ml



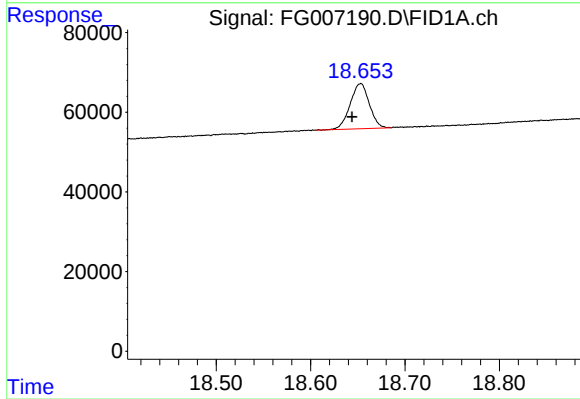
#12 N-OCTACOSANE

R.T.: 16.928 min
Delta R.T.: 0.007 min
Response: 142159
Conc: 1.05 ug/ml



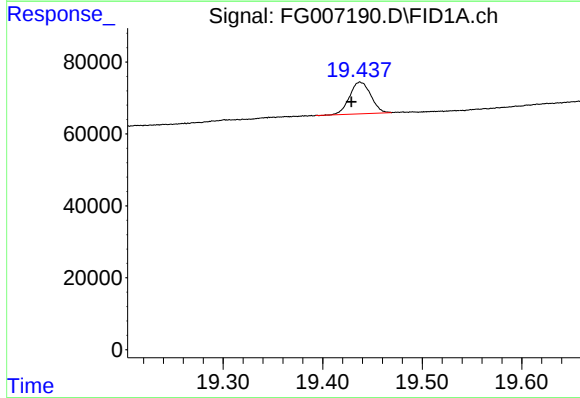
#13 N-TRIACONTANE

R.T.: 17.817 min
Delta R.T.: 0.007 min
Response: 156558
Conc: 1.17 ug/ml



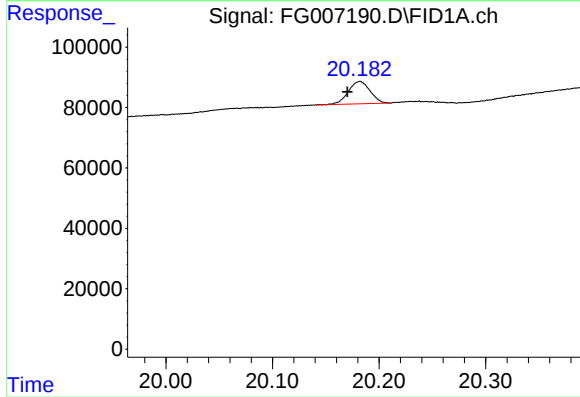
#14 N-DOTRIACONTANE

R.T.: 18.653 min
Delta R.T.: 0.009 min
Response: 159507
Conc: 1.26 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.438 min
Delta R.T.: 0.009 min
Response: 131118
Conc: 1.18 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.182 min
Delta R.T.: 0.012 min
Response: 105386
Conc: 1.13 ug/ml