

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071119\
 Data File : FF005027.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jul 2019 13:20
 Operator : DD\AJ
 Sample : K3591-07
 Misc : LOD-WATER- 1 PPM
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 15:34:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Quant Title :
 QLast Update : Wed Jun 26 14:27:24 2019
 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...	14.684	2250288	23.137 ug/ml
Target Compounds			
1) N-OCTANE	2.291	141856	1.131 ug/ml
2) N-DECANE	4.396	157640	1.248 ug/ml
3) N-DODECANE	6.418	157516	1.241 ug/ml
4) N-TETRADECANE	8.214	145213	1.161 ug/ml
5) N-HEXADECANE	9.817	159975	1.296 ug/ml
6) N-OCTADECANE	11.262	158568	1.338 ug/ml
7) N-EICOSANE	12.575	159957	1.379 ug/ml
8) N-DOCOSANE	13.780	158511	1.409 ug/ml
10) N-TETRACOSANE	14.887	174046	1.564 ug/ml
11) N-HEXACOSANE	15.914	159349	1.441 ug/ml
12) N-OCTACOSANE	16.869	177327	1.590 ug/ml
13) N-TRIACONTANE	17.761	200680	1.786 ug/ml
14) N-DOTRIACONTANE	18.601	208987	1.835 ug/ml
15) N-TETRATRIACONTANE	19.390	130308	1.201 ug/ml
16) N-HEXATRIACONTANE	20.142	403870	3.900 ug/ml
17) N-OCTATRIACONTANE	20.892	156862	1.645 ug/ml

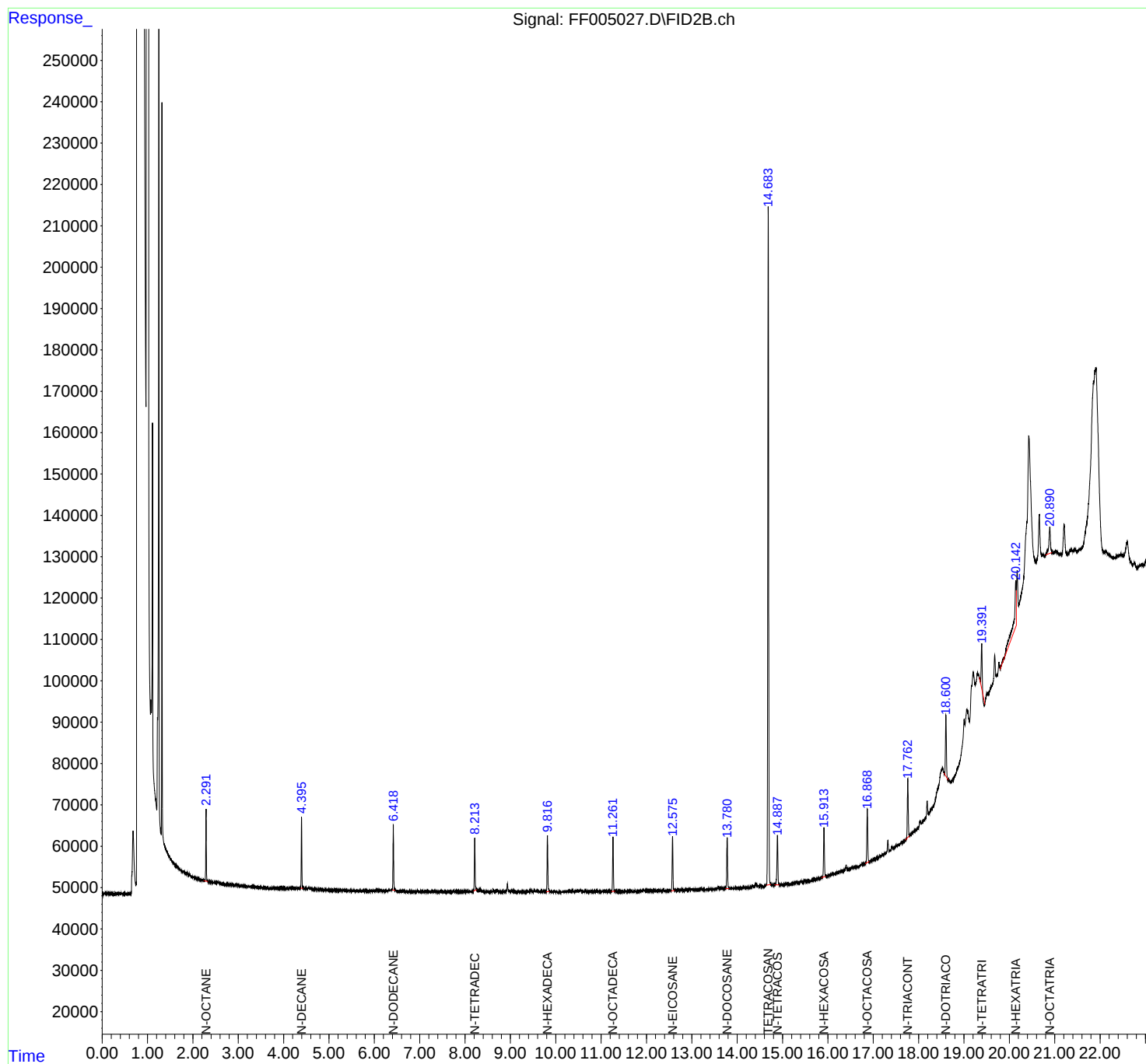
(f)=RT Delta > 1/2 Window

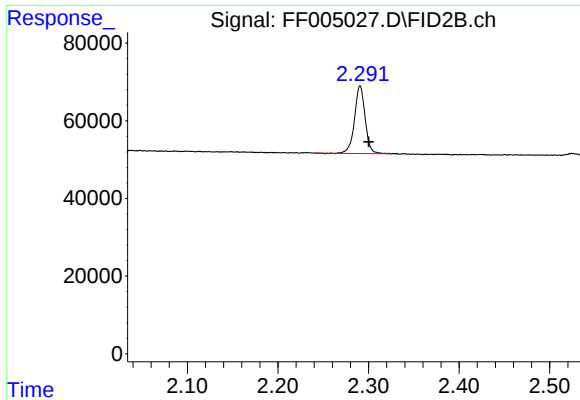
(m)=manual int.

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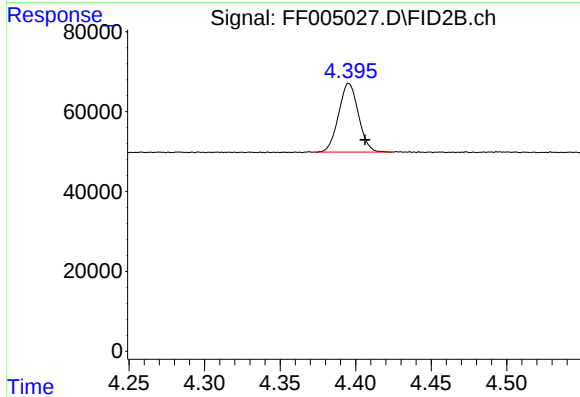
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





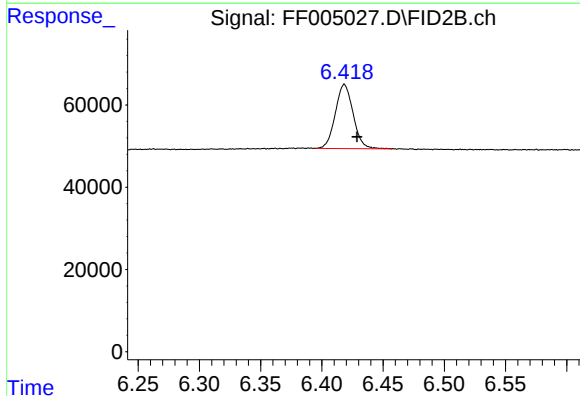
#1 N-OCTANE

R.T.: 2.291 min
Delta R.T.: -0.009 min
Response: 141856
Conc: 1.13 ug/ml



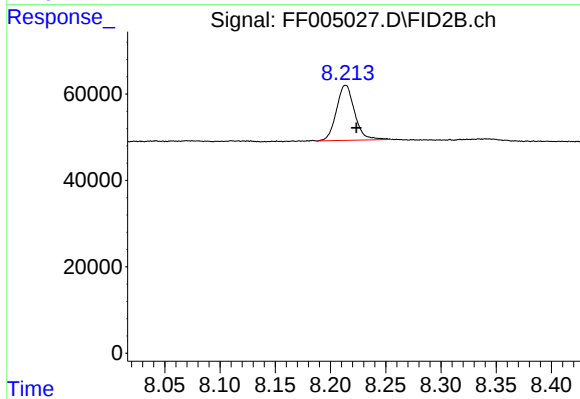
#2 N-DECANE

R.T.: 4.396 min
Delta R.T.: -0.011 min
Response: 157640
Conc: 1.25 ug/ml



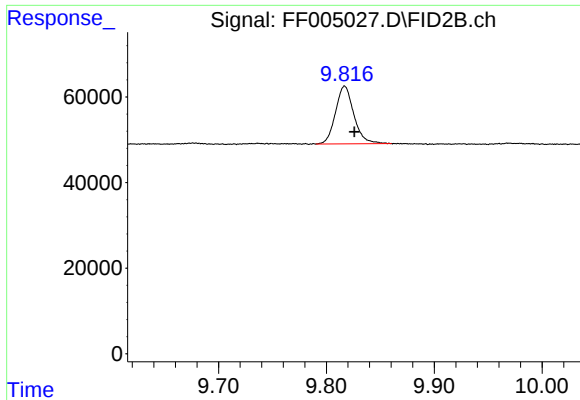
#3 N-DODECANE

R.T.: 6.418 min
Delta R.T.: -0.010 min
Response: 157516
Conc: 1.24 ug/ml



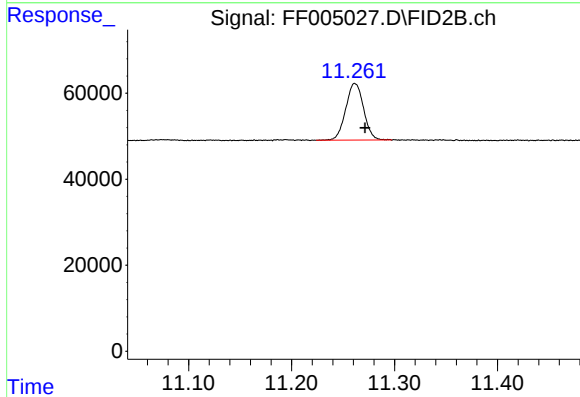
#4 N-TETRADECANE

R.T.: 8.214 min
Delta R.T.: -0.010 min
Response: 145213
Conc: 1.16 ug/ml



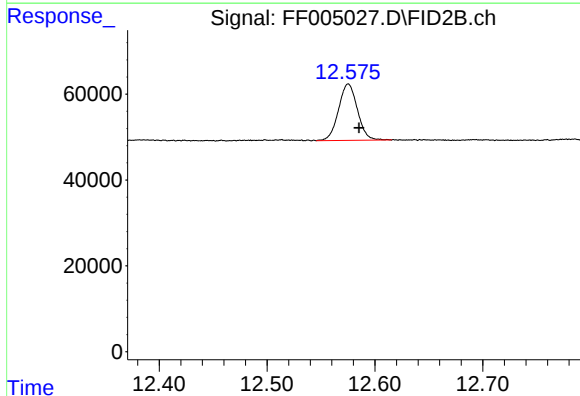
#5 N-HEXADECANE

R.T.: 9.817 min
Delta R.T.: -0.009 min
Response: 159975
Conc: 1.30 ug/ml



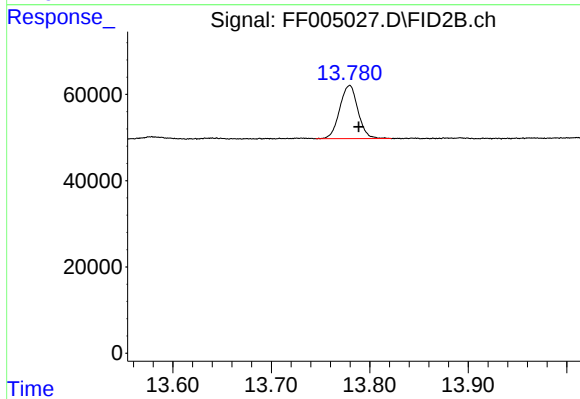
#6 N-OCTADECANE

R.T.: 11.262 min
Delta R.T.: -0.010 min
Response: 158568
Conc: 1.34 ug/ml



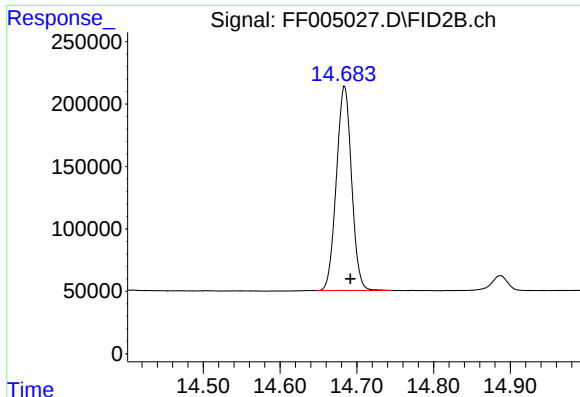
#7 N-EICOSANE

R.T.: 12.575 min
Delta R.T.: -0.010 min
Response: 159957
Conc: 1.38 ug/ml



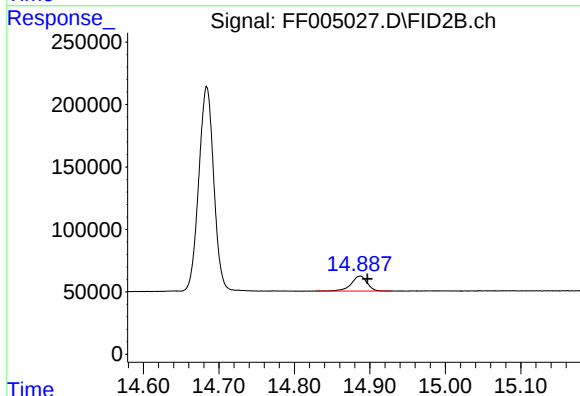
#8 N-DOCOSANE

R.T.: 13.780 min
Delta R.T.: -0.009 min
Response: 158511
Conc: 1.41 ug/ml



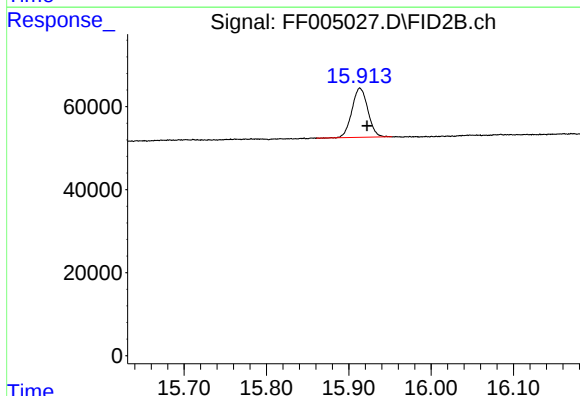
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.684 min
Delta R.T.: -0.008 min
Response: 2250288
Conc: 23.14 ug/ml



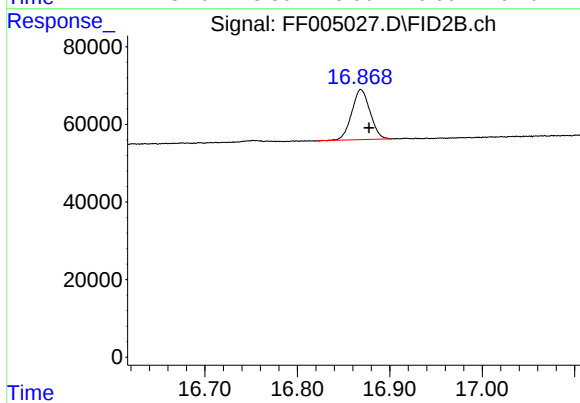
#10 N-TETRACOSANE

R.T.: 14.887 min
Delta R.T.: -0.009 min
Response: 174046
Conc: 1.56 ug/ml



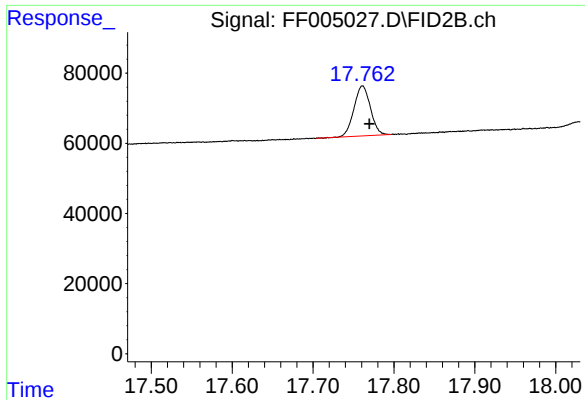
#11 N-HEXACOSANE

R.T.: 15.914 min
Delta R.T.: -0.008 min
Response: 159349
Conc: 1.44 ug/ml



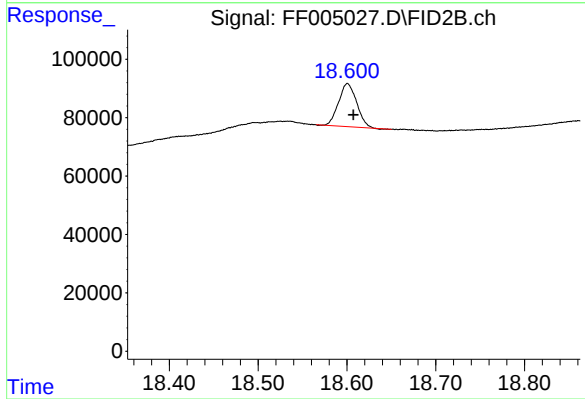
#12 N-OCTACOSANE

R.T.: 16.869 min
Delta R.T.: -0.009 min
Response: 177327
Conc: 1.59 ug/ml



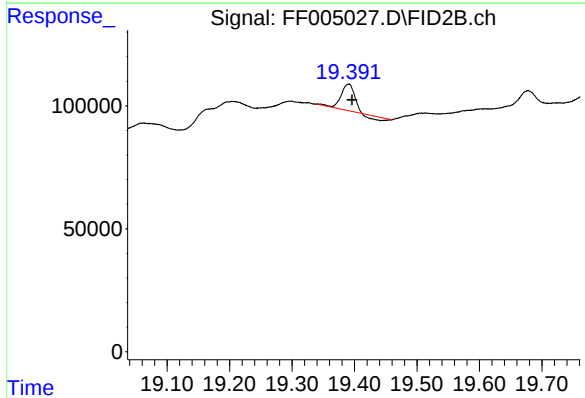
#13 N-TRIACONTANE

R.T.: 17.761 min
Delta R.T.: -0.009 min
Response: 200680
Conc: 1.79 ug/ml



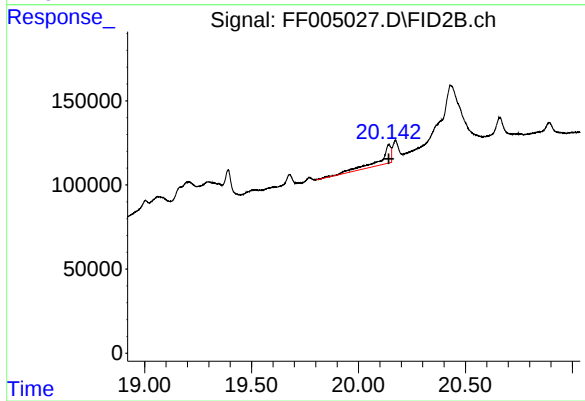
#14 N-DOTRIACONTANE

R.T.: 18.601 min
Delta R.T.: -0.007 min
Response: 208987
Conc: 1.83 ug/ml



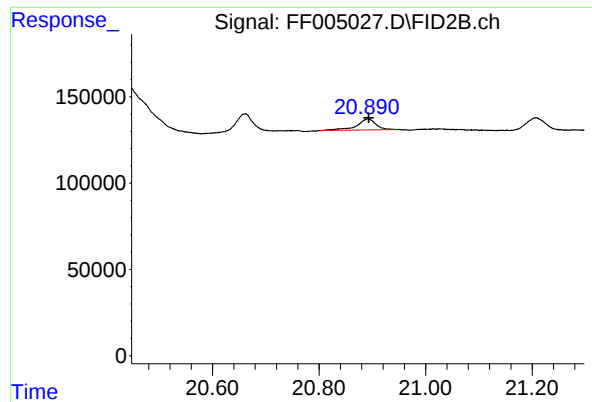
#15 N-TETRATRIACONTANE

R.T.: 19.390 min
Delta R.T.: -0.006 min
Response: 130308
Conc: 1.20 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.142 min
Delta R.T.: 0.000 min
Response: 403870
Conc: 3.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.892 min
Delta R.T.: -0.001 min
Response: 156862
Conc: 1.64 ug/ml