

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071020\
 Data File : FG007048.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jul 2020 11:42
 Operator : DD\AJ
 Sample : L3216-01
 Misc : LOD-SOIL-2.5 PPM FG
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 00:34:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061520.M
 Quant Title :
 QLast Update : Tue Jun 16 03:44:57 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...	14.792	2688128	20.829 ug/ml
Target Compounds			
1) N-OCTANE	2.383	373661	2.633 ug/ml
2) N-DECANE	4.498	423789	2.921 ug/ml
3) N-DODECANE	6.524	427215	2.925 ug/ml
4) N-TETRADECANE	8.324	426651	2.917 ug/ml
5) N-HEXADECANE	9.928	420135	2.850 ug/ml
6) N-OCTADECANE	11.374	422872	2.825 ug/ml
7) N-EICOSANE	12.687	415009	2.786 ug/ml
8) N-DOCOSANE	13.888	409264	2.759 ug/ml
10) N-TETRACOSANE	14.995	411247	2.308 ug/ml
11) N-HEXACOSANE	16.019	403110	2.594 ug/ml
12) N-OCTACOSANE	16.970	425554	2.629 ug/ml
13) N-TRIACONTANE	17.858	479172	2.913 ug/ml
14) N-DOTRIACONTANE	18.694	480611	3.185 ug/ml
15) N-TETRATRIACONTANE	19.480	418671	3.464 ug/ml
16) N-HEXATRIACONTANE	20.221	352189	3.852 ug/ml
17) N-OCTATRIACONTANE	20.988	304093	4.128 ug/ml

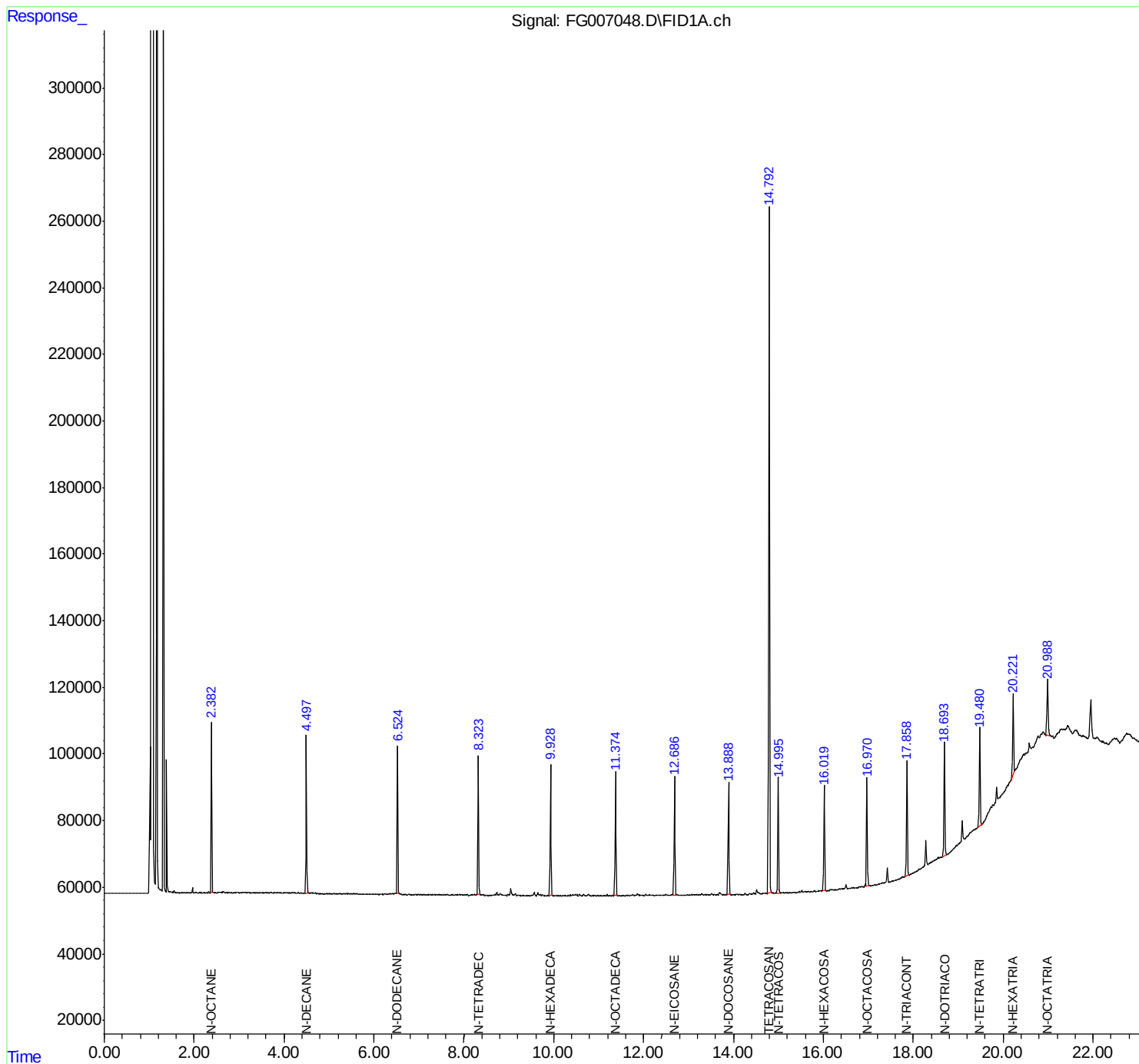
(f)=RT Delta > 1/2 Window

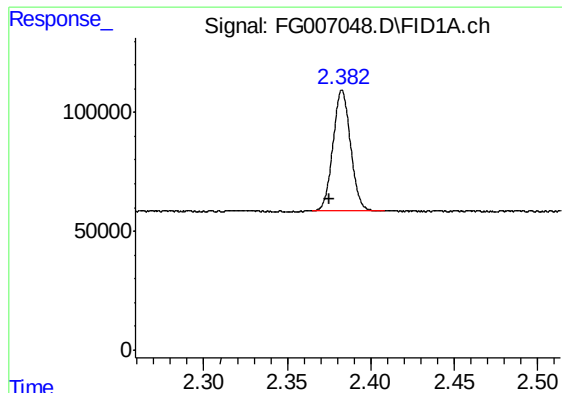
(m)=manual int.

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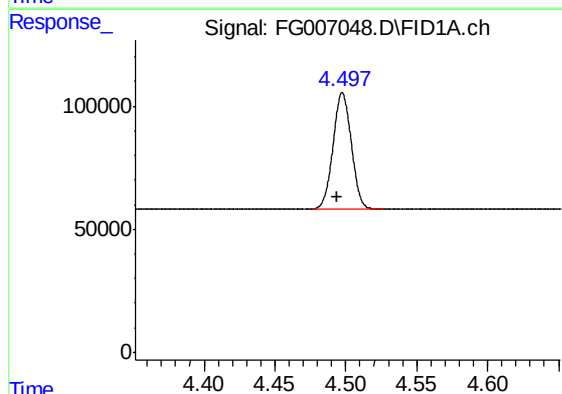
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





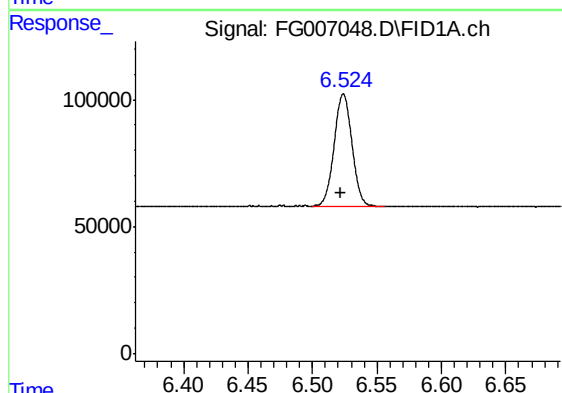
#1 N-OCTANE

R.T.: 2.383 min
Delta R.T.: 0.008 min
Response: 373661
Conc: 2.63 ug/ml



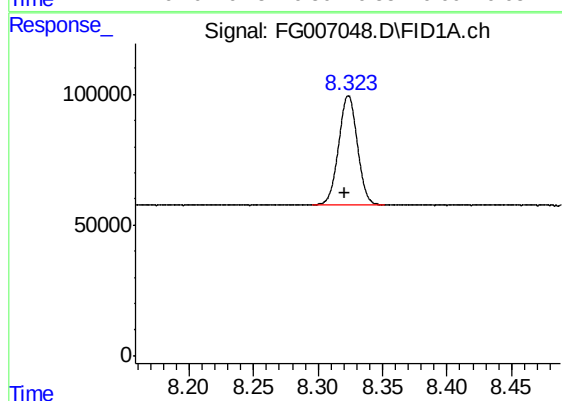
#2 N-DECANE

R.T.: 4.498 min
Delta R.T.: 0.004 min
Response: 423789
Conc: 2.92 ug/ml



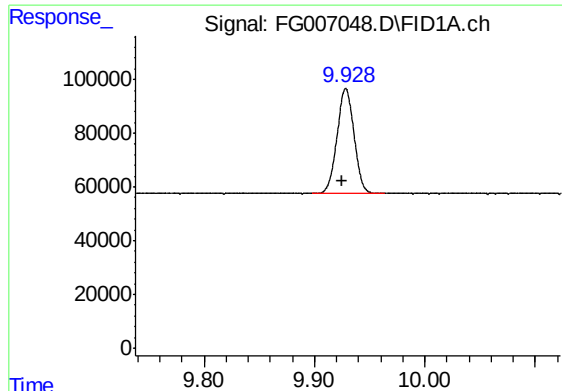
#3 N-DODECANE

R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 427215
Conc: 2.93 ug/ml



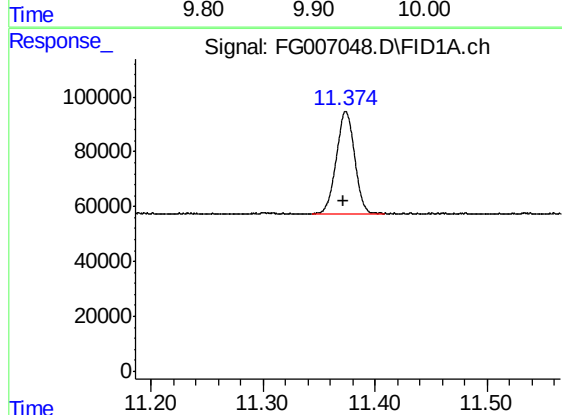
#4 N-TETRADECANE

R.T.: 8.324 min
Delta R.T.: 0.003 min
Response: 426651
Conc: 2.92 ug/ml



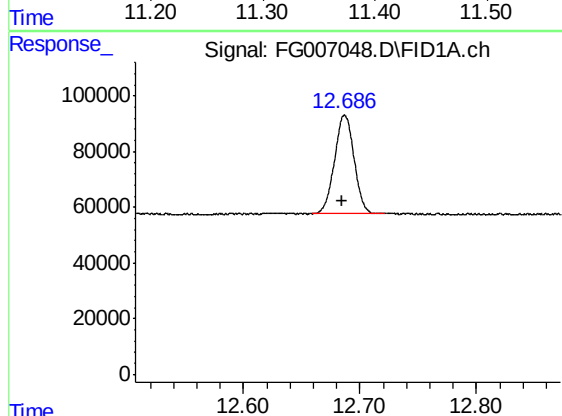
#5 N-HEXADECANE

R.T.: 9.928 min
Delta R.T.: 0.003 min
Response: 420135
Conc: 2.85 ug/ml



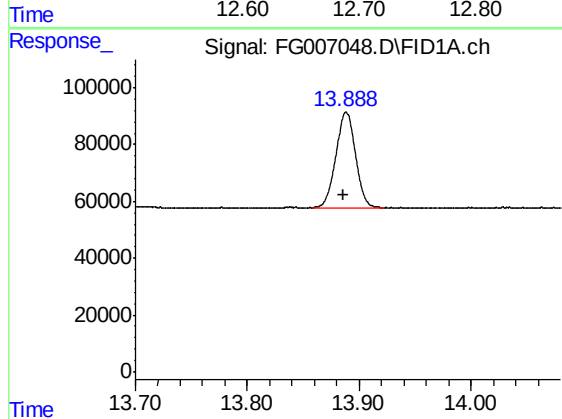
#6 N-OCTADECANE

R.T.: 11.374 min
Delta R.T.: 0.002 min
Response: 422872
Conc: 2.83 ug/ml



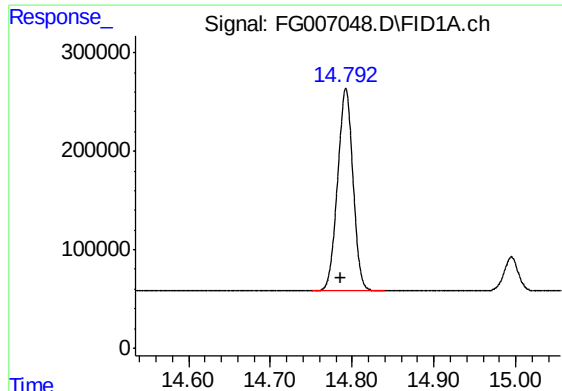
#7 N-EICOSANE

R.T.: 12.687 min
Delta R.T.: 0.003 min
Response: 415009
Conc: 2.79 ug/ml



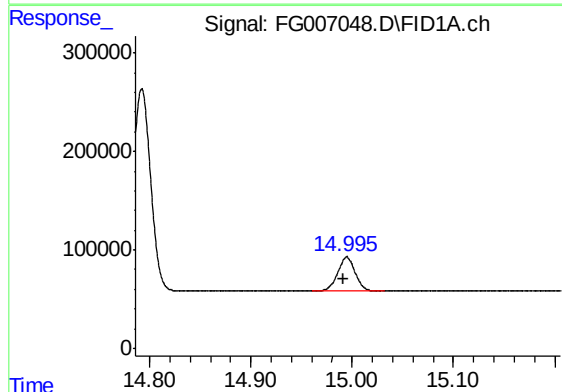
#8 N-DOCOSANE

R.T.: 13.888 min
Delta R.T.: 0.003 min
Response: 409264
Conc: 2.76 ug/ml



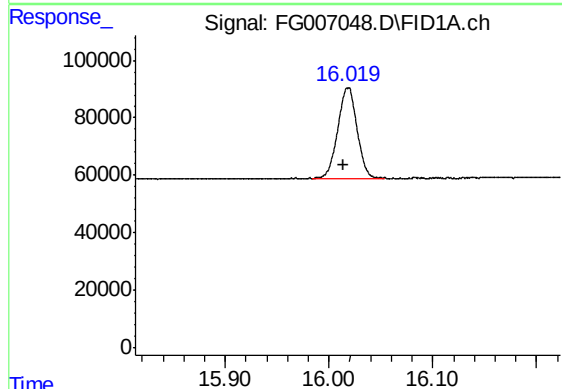
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.792 min
Delta R.T.: 0.007 min
Response: 2688128
Conc: 20.83 ug/ml



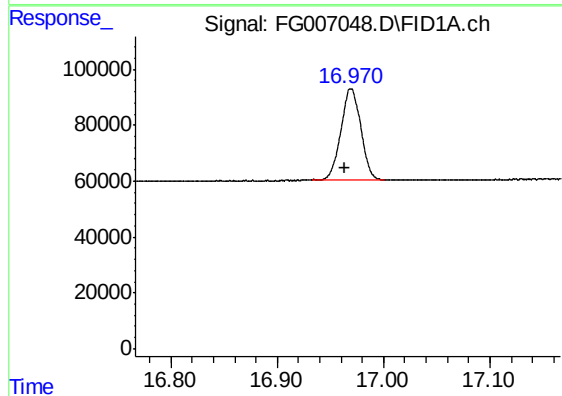
#10 N-TETRACOSANE

R.T.: 14.995 min
Delta R.T.: 0.003 min
Response: 411247
Conc: 2.31 ug/ml



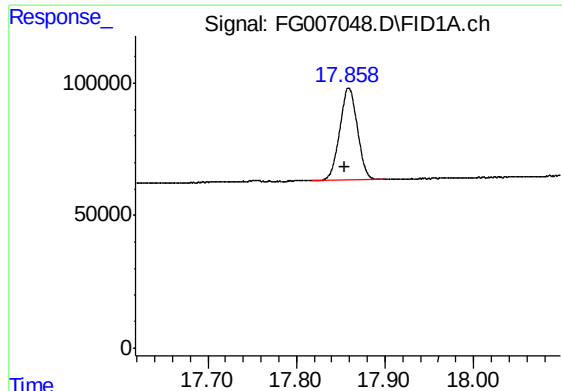
#11 N-HEXACOSANE

R.T.: 16.019 min
Delta R.T.: 0.005 min
Response: 403110
Conc: 2.59 ug/ml



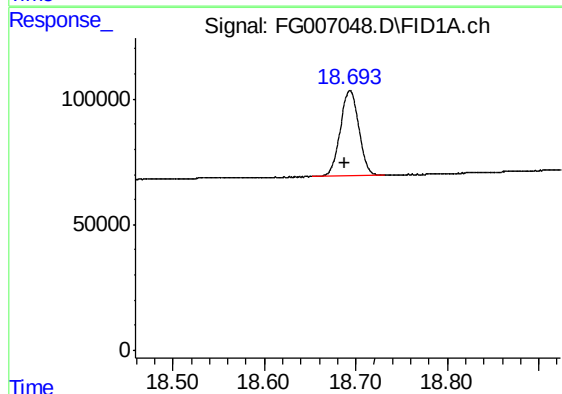
#12 N-OCTACOSANE

R.T.: 16.970 min
Delta R.T.: 0.006 min
Response: 425554
Conc: 2.63 ug/ml



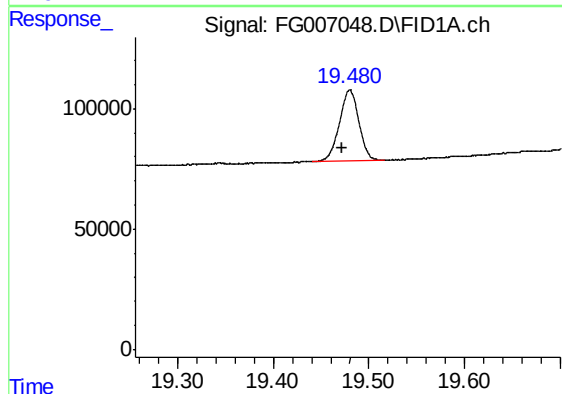
#13 N-TRIACONTANE

R.T.: 17.858 min
Delta R.T.: 0.004 min
Response: 479172
Conc: 2.91 ug/ml



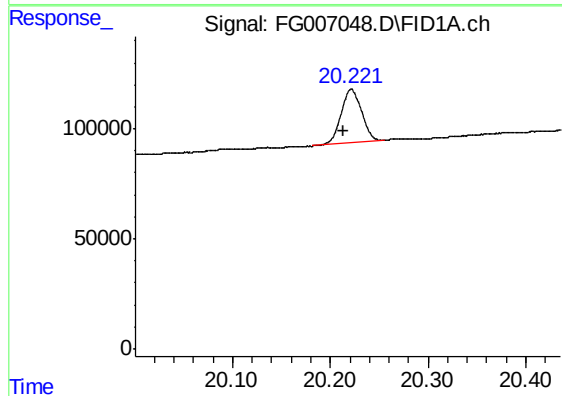
#14 N-DOTRIACONTANE

R.T.: 18.694 min
Delta R.T.: 0.006 min
Response: 480611
Conc: 3.18 ug/ml



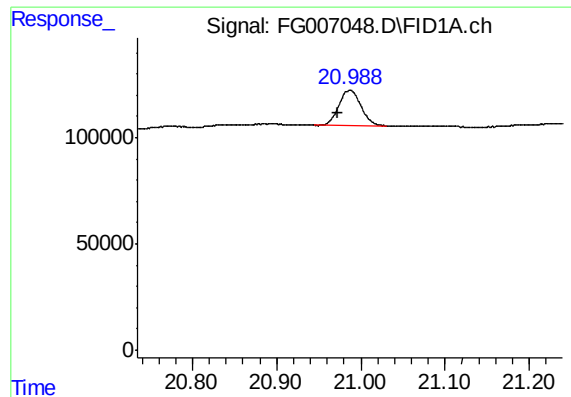
#15 N-TETRATRIACONTANE

R.T.: 19.480 min
Delta R.T.: 0.008 min
Response: 418671
Conc: 3.46 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.221 min
Delta R.T.: 0.009 min
Response: 352189
Conc: 3.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.988 min

Delta R.T.: 0.014 min

Response: 304093

Conc: 4.13 ug/ml