

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071320\
 Data File : FG007058.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jul 2020 13:16
 Operator : DD\AJ
 Sample : L3216-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 01:15:32 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...	14.793	2930762	22.709 ug/ml
Target Compounds			
1) N-OCTANE	2.383	188292	1.327 ug/ml
2) N-DECANE	4.498	213797	1.473 ug/ml
3) N-DODECANE	6.524	210625	1.442 ug/ml
4) N-TETRADECANE	8.323	209114	1.430 ug/ml
5) N-HEXADECANE	9.929	205204	1.392 ug/ml
6) N-OCTADECANE	11.374	205383	1.372 ug/ml
7) N-EICOSANE	12.687	204418	1.372 ug/ml
8) N-DOCOSANE	13.889	199890	1.348 ug/ml
10) N-TETRACOSANE	14.994	201292	1.130 ug/ml
11) N-HEXACOSANE	16.019	204327	1.315 ug/ml
12) N-OCTACOSANE	16.971	246941	1.525 ug/ml
13) N-TRIACONTANE	17.861	332530	2.022 ug/ml
14) N-DOTRIACONTANE	18.695	342533	2.270 ug/ml
15) N-TETRATRIACONTANE	19.480	281895	2.332 ug/ml
16) N-HEXATRIACONTANE	20.223	221425	2.422 ug/ml

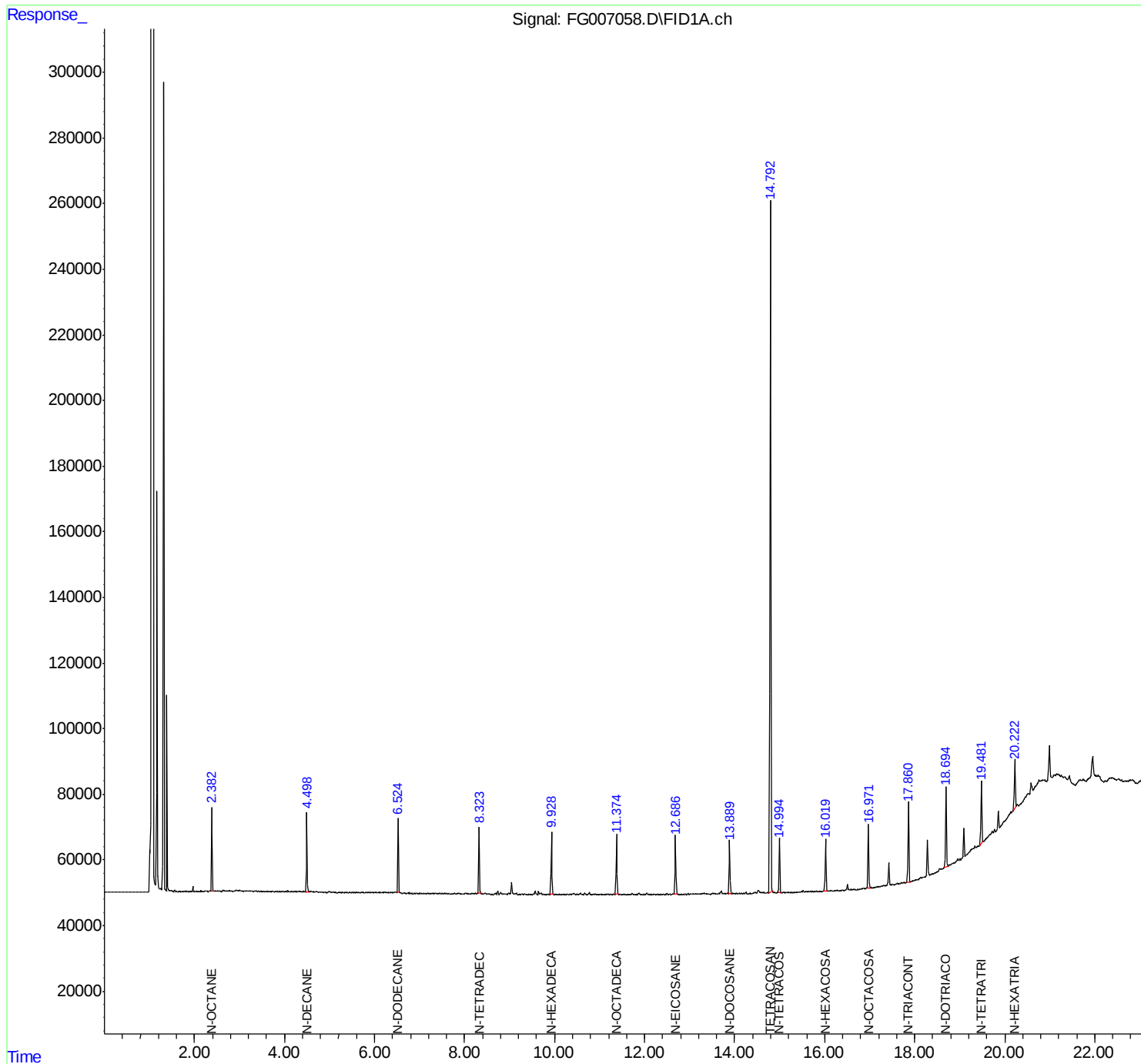
(f)=RT Delta > 1/2 Window

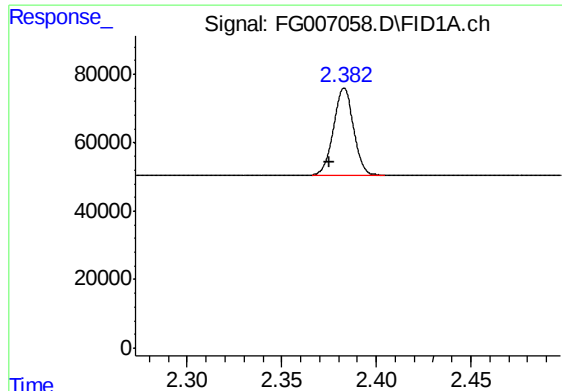
(m)=manual int.

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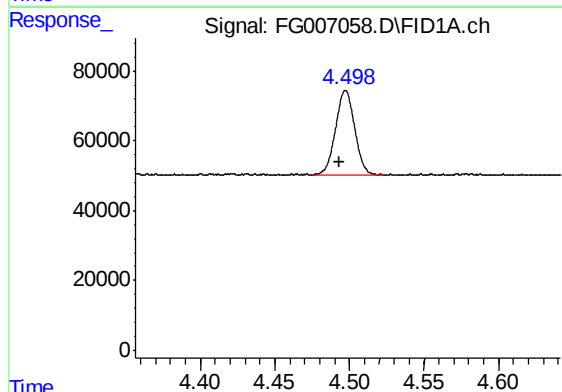
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





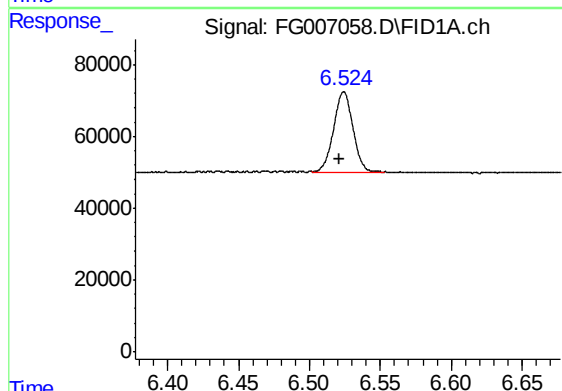
#1 N-OCTANE

R.T.: 2.383 min
Delta R.T.: 0.008 min
Response: 188292
Conc: 1.33 ug/ml



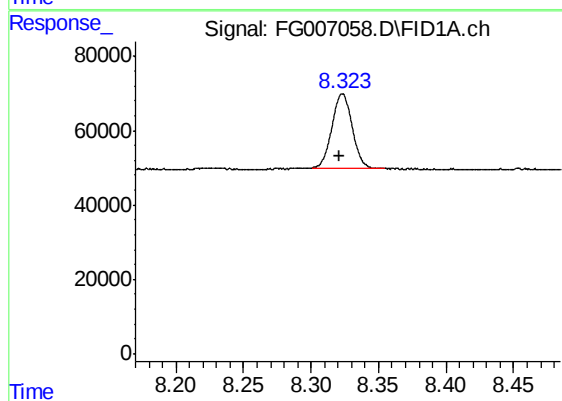
#2 N-DECANE

R.T.: 4.498 min
Delta R.T.: 0.004 min
Response: 213797
Conc: 1.47 ug/ml



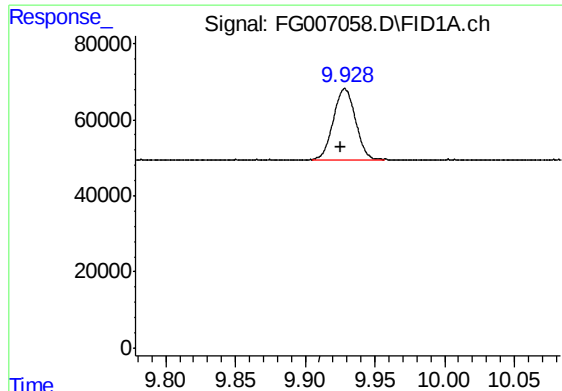
#3 N-DODECANE

R.T.: 6.524 min
Delta R.T.: 0.003 min
Response: 210625
Conc: 1.44 ug/ml



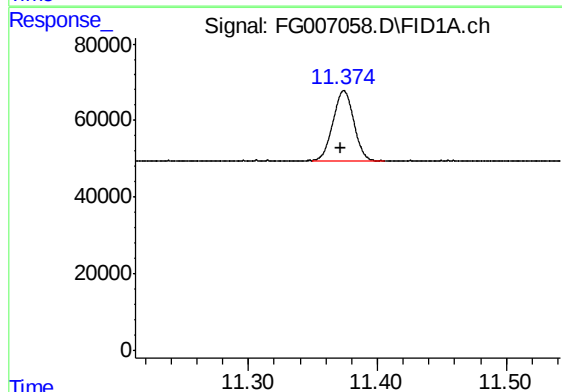
#4 N-TETRADECANE

R.T.: 8.323 min
Delta R.T.: 0.002 min
Response: 209114
Conc: 1.43 ug/ml



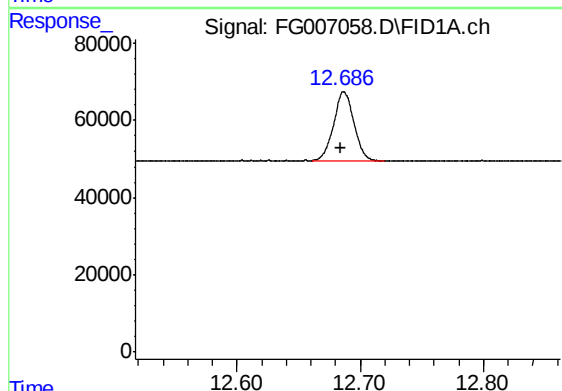
#5 N-HEXADECANE

R.T.: 9.929 min
Delta R.T.: 0.003 min
Response: 205204
Conc: 1.39 ug/ml



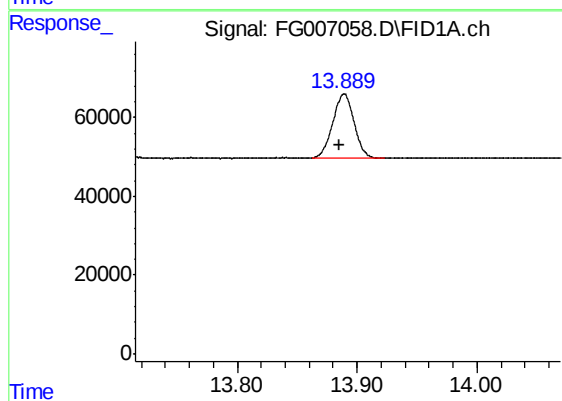
#6 N-OCTADECANE

R.T.: 11.374 min
Delta R.T.: 0.002 min
Response: 205383
Conc: 1.37 ug/ml



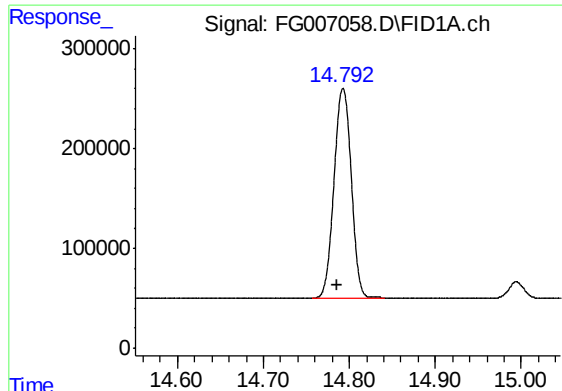
#7 N-EICOSANE

R.T.: 12.687 min
Delta R.T.: 0.002 min
Response: 204418
Conc: 1.37 ug/ml



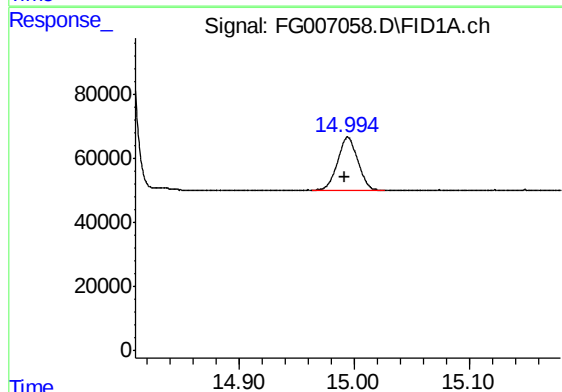
#8 N-DOCOSANE

R.T.: 13.889 min
Delta R.T.: 0.004 min
Response: 199890
Conc: 1.35 ug/ml



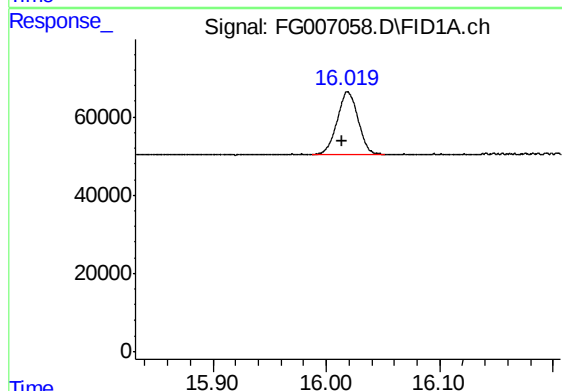
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.793 min
Delta R.T.: 0.007 min
Response: 2930762
Conc: 22.71 ug/ml



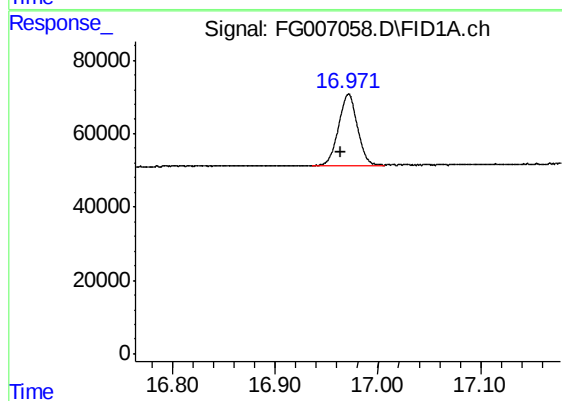
#10 N-TETRACOSANE

R.T.: 14.994 min
Delta R.T.: 0.003 min
Response: 201292
Conc: 1.13 ug/ml



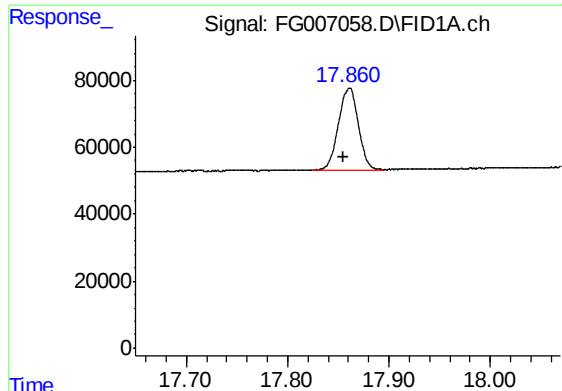
#11 N-HEXACOSANE

R.T.: 16.019 min
Delta R.T.: 0.005 min
Response: 204327
Conc: 1.31 ug/ml



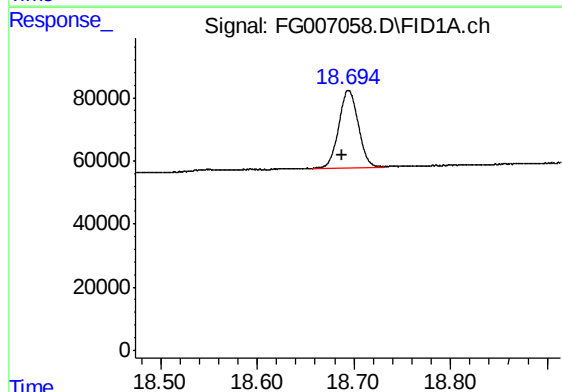
#12 N-OCTACOSANE

R.T.: 16.971 min
Delta R.T.: 0.008 min
Response: 246941
Conc: 1.53 ug/ml



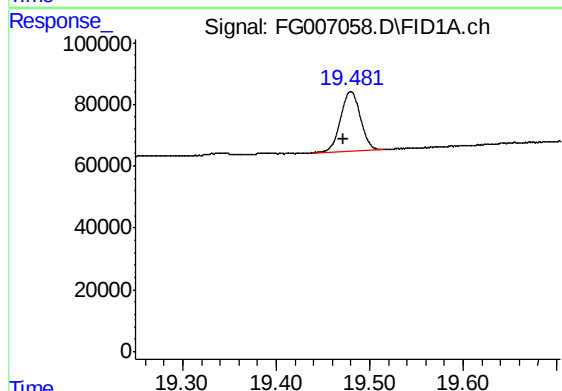
#13 N-TRIACONTANE

R.T.: 17.861 min
Delta R.T.: 0.006 min
Response: 332530
Conc: 2.02 ug/ml



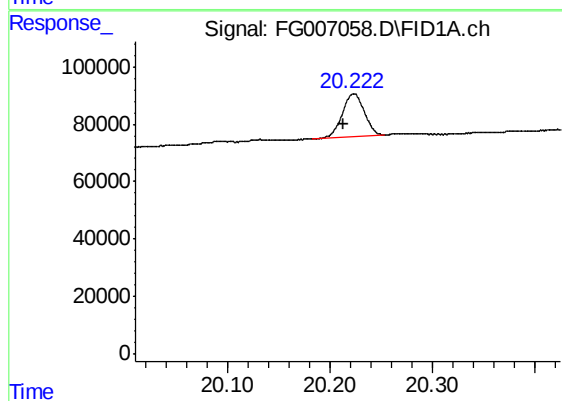
#14 N-DOTRIACONTANE

R.T.: 18.695 min
Delta R.T.: 0.007 min
Response: 342533
Conc: 2.27 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.480 min
Delta R.T.: 0.008 min
Response: 281895
Conc: 2.33 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.223 min
Delta R.T.: 0.010 min
Response: 221425
Conc: 2.42 ug/ml