

Data Path : P:\HPCHEM1\FID_G\Data\FG031218\
 Data File : FG000334.D
 Signal(s) : FID1A.ch
 Acq On : 12 Mar 2018 09:25
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 12 10:49:49 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG022818.M
 Quant Title :
 QLast Update : Wed Feb 28 18:10:38 2018
 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...	14.575	5231329	47.065 ug/ml
Target Compounds			
1) N-OCTANE	2.224	6567319	46.783 ug/ml
2) N-DECANE	4.312	6508087	45.973 ug/ml
3) N-DODECANE	6.331	6326675	45.198 ug/ml
4) N-TETRADECANE	8.125	6172022	44.894 ug/ml
5) N-HEXADECANE	9.726	5997554	45.318 ug/ml
6) N-OCTADECANE	11.167	5942426	44.867 ug/ml
7) N-EICOSANE	12.476	5835556	45.403 ug/ml
8) N-DOCOSANE	13.675	5824171	47.449 ug/ml
10) N-TETRACOSANE	14.779	5867646	47.949 ug/ml
11) N-HEXACOSANE	15.801	5873240	48.671 ug/ml
12) N-OCTACOSANE	16.751	5806504	48.935 ug/ml
13) N-TRIACONTANE	17.640	5550717	48.123 ug/ml
14) N-DOTRIACONTANE	18.472	4340350	43.447 ug/ml
15) N-TETRATRIACONTANE	19.255	2241843	33.705 ug/ml
16) N-HEXATRIACONTANE	19.998	823510	23.262 ug/ml
17) N-OCTATRIACONTANE	20.727	459273	20.129 ug/ml

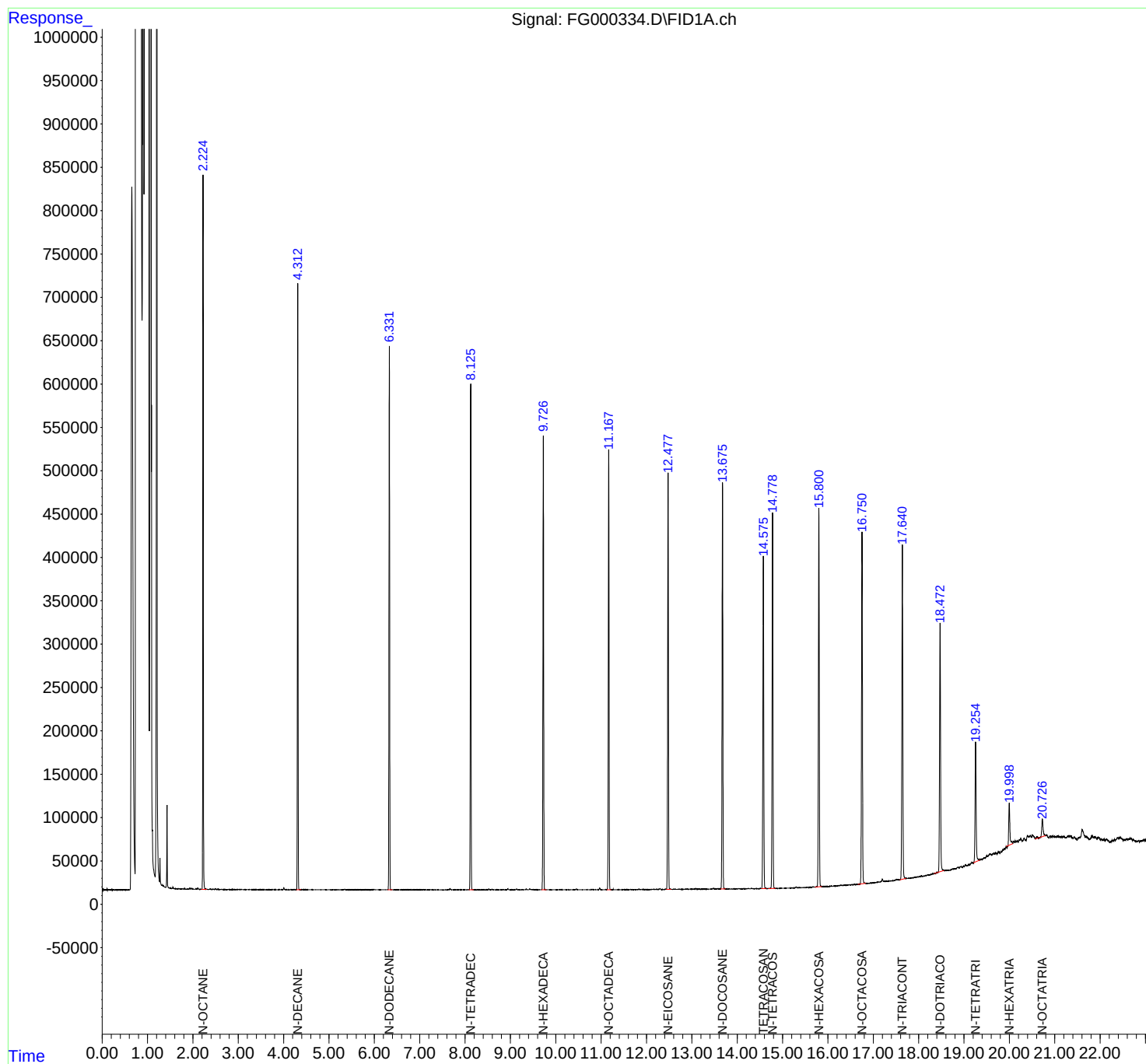
(f)=RT Delta > 1/2 Window

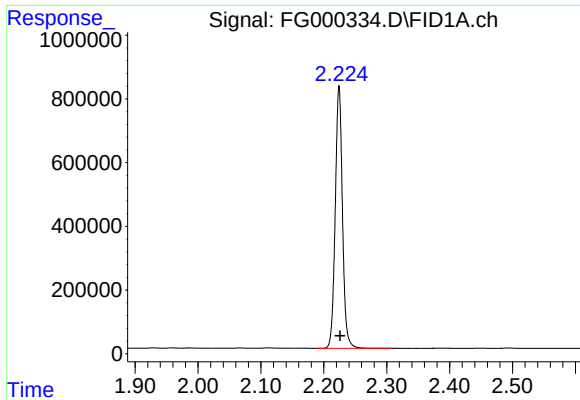
(m)=manual int.

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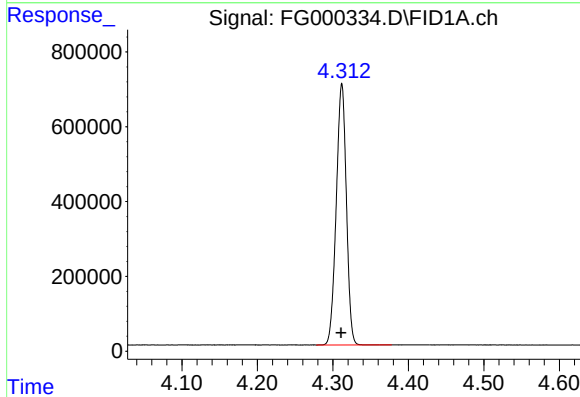
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





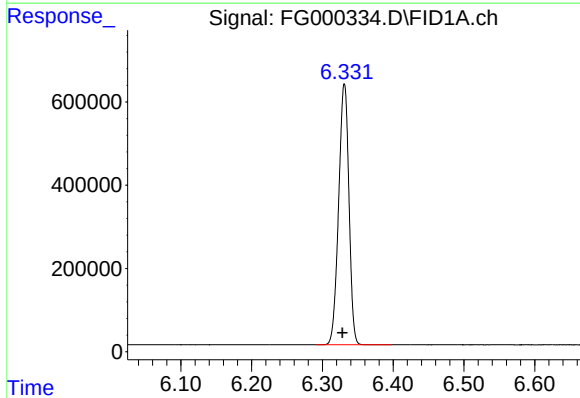
#1 N-OCTANE

R.T.: 2.224 min
Delta R.T.: -0.002 min
Response: 6567319
Conc: 46.78 ug/ml



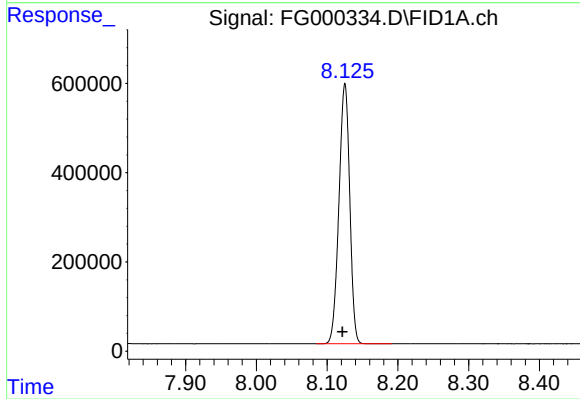
#2 N-DECANE

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 6508087
Conc: 45.97 ug/ml



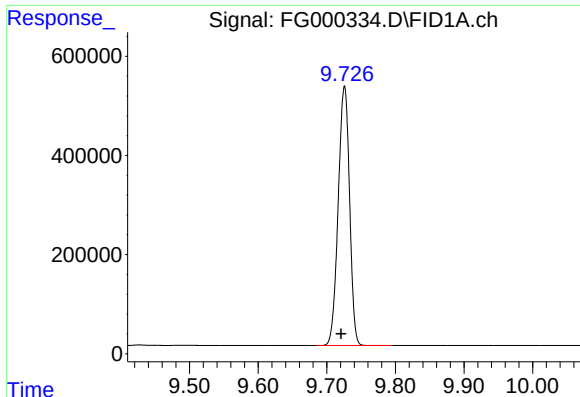
#3 N-DODECANE

R.T.: 6.331 min
Delta R.T.: 0.002 min
Response: 6326675
Conc: 45.20 ug/ml



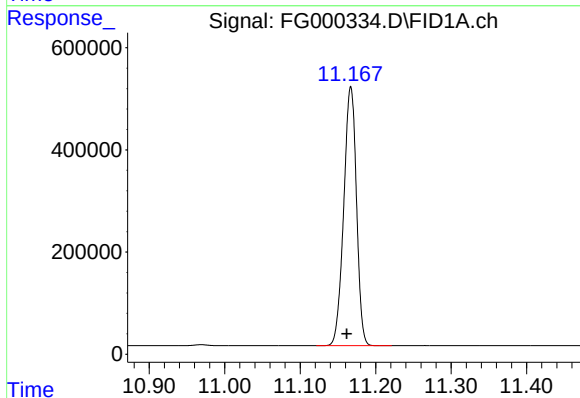
#4 N-TETRADECANE

R.T.: 8.125 min
Delta R.T.: 0.004 min
Response: 6172022
Conc: 44.89 ug/ml



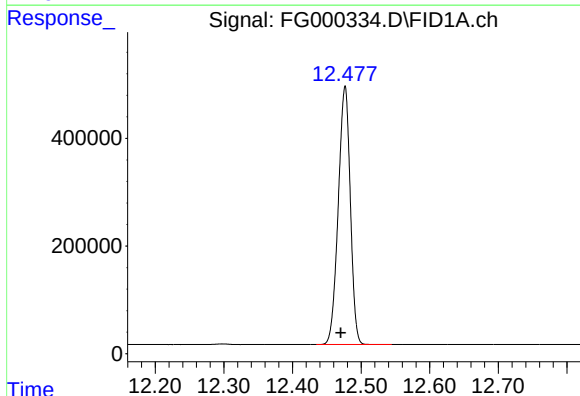
#5 N-HEXADECANE

R.T.: 9.726 min
Delta R.T.: 0.005 min
Response: 5997554
Conc: 45.32 ug/ml



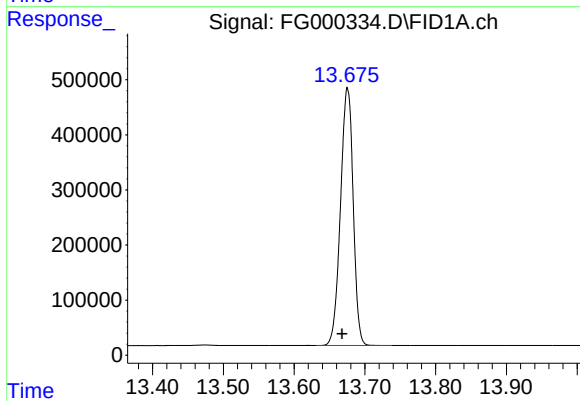
#6 N-OCTADECANE

R.T.: 11.167 min
Delta R.T.: 0.005 min
Response: 5942426
Conc: 44.87 ug/ml



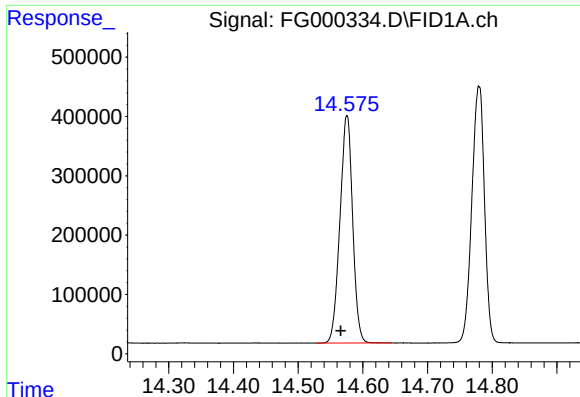
#7 N-EICOSANE

R.T.: 12.476 min
Delta R.T.: 0.006 min
Response: 5835556
Conc: 45.40 ug/ml



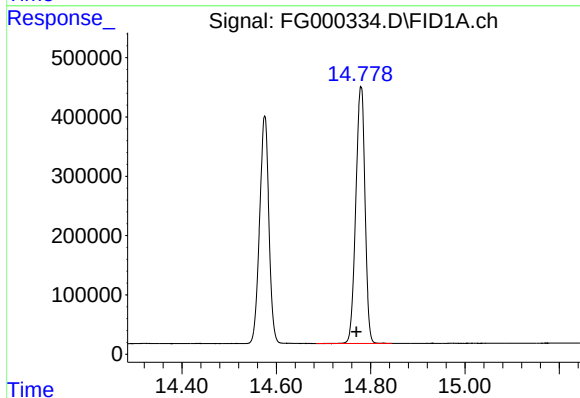
#8 N-DOCOSANE

R.T.: 13.675 min
Delta R.T.: 0.007 min
Response: 5824171
Conc: 47.45 ug/ml



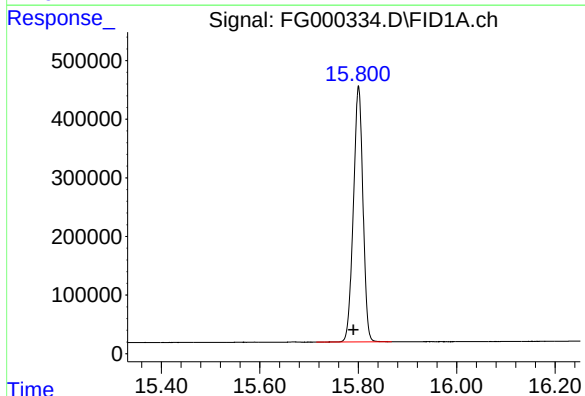
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.575 min
Delta R.T.: 0.009 min
Response: 5231329
Conc: 47.07 ug/ml



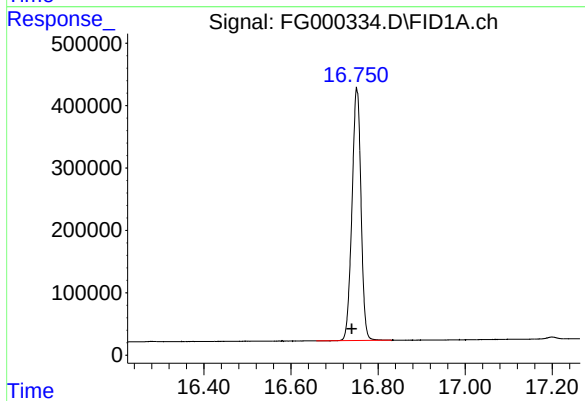
#10 N-TETRACOSANE

R.T.: 14.779 min
Delta R.T.: 0.010 min
Response: 5867646
Conc: 47.95 ug/ml



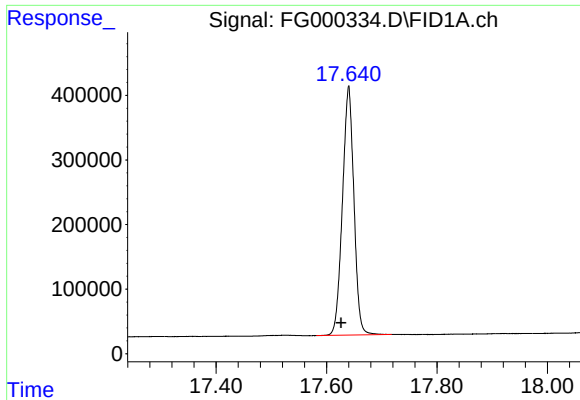
#11 N-HEXACOSANE

R.T.: 15.801 min
Delta R.T.: 0.011 min
Response: 5873240
Conc: 48.67 ug/ml



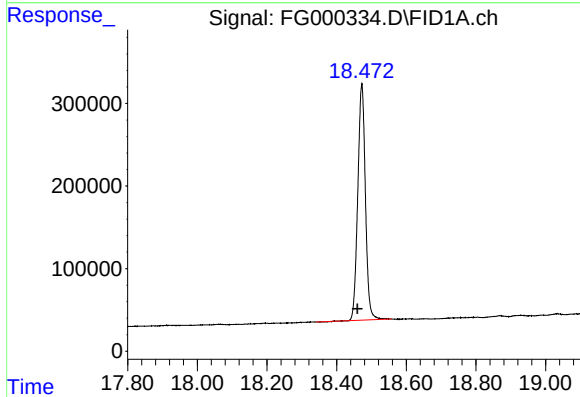
#12 N-OCTACOSANE

R.T.: 16.751 min
Delta R.T.: 0.012 min
Response: 5806504
Conc: 48.94 ug/ml



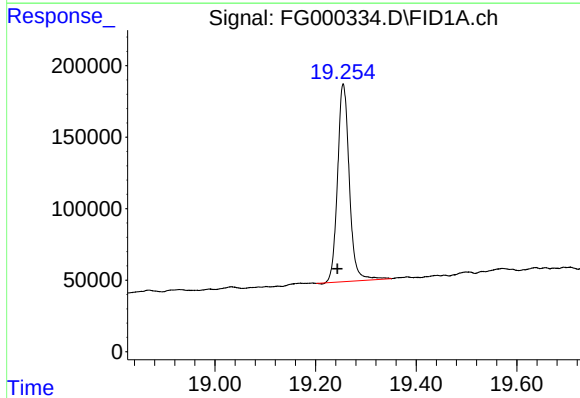
#13 N-TRIACONTANE

R.T.: 17.640 min
Delta R.T.: 0.014 min
Response: 5550717
Conc: 48.12 ug/ml



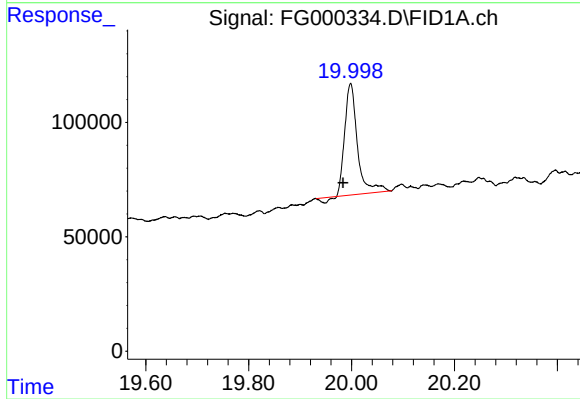
#14 N-DOTRIACONTANE

R.T.: 18.472 min
Delta R.T.: 0.013 min
Response: 4340350
Conc: 43.45 ug/ml



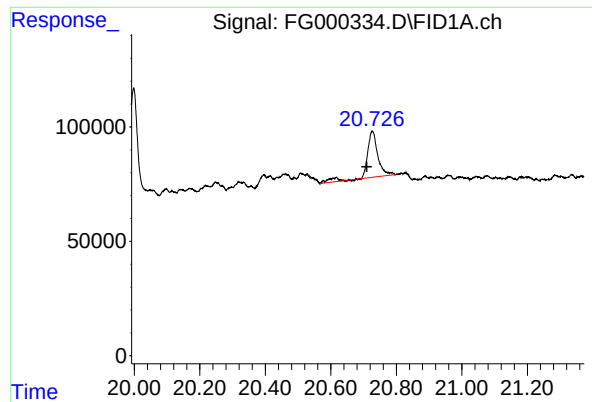
#15 N-TETRATRIACONTANE

R.T.: 19.255 min
Delta R.T.: 0.012 min
Response: 2241843
Conc: 33.70 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.998 min
Delta R.T.: 0.015 min
Response: 823510
Conc: 23.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.727 min
Delta R.T.: 0.017 min
Response: 459273
Conc: 20.13 ug/ml