

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052419\
 Data File : FG005018.D
 Signal(s) : FID1A.ch
 Acq On : 24 May 2019 13:36
 Operator : AJ\SJ
 Sample : PB120033BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 24 23:13:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 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...	14.796	2038065	16.983 ug/ml
Target Compounds			
1) N-OCTANE	2.369	2466840	17.838 ug/ml
2) N-DECANE	4.485	2878479	20.365 ug/ml
3) N-DODECANE	6.518	2896569	20.190 ug/ml
4) N-TETRADECANE	8.321	2830441	19.724 ug/ml
5) N-HEXADECANE	9.930	2790842	19.321 ug/ml
6) N-OCTADECANE	11.377	2703200	18.960 ug/ml
7) N-EICOSANE	12.692	2610629	18.421 ug/ml
8) N-DOCOSANE	13.894	2486543	17.942 ug/ml
10) N-TETRACOSANE	15.000	2650907	19.568 ug/ml
11) N-HEXACOSANE	16.024	2297804	17.498 ug/ml
12) N-OCTACOSANE	16.976	2253760	17.729 ug/ml
13) N-TRIACONTANE	17.867	2211490	17.598 ug/ml
14) N-DOTRIACONTANE	18.702	2147527	17.922 ug/ml
16) N-HEXATRIACONTANE	20.231	1679465	15.831 ug/ml
17) N-OCTATRIACONTANE	21.001	1663200	17.164 ug/ml
18) N-TETRACONTANE	21.969	1878767	19.289 ug/ml

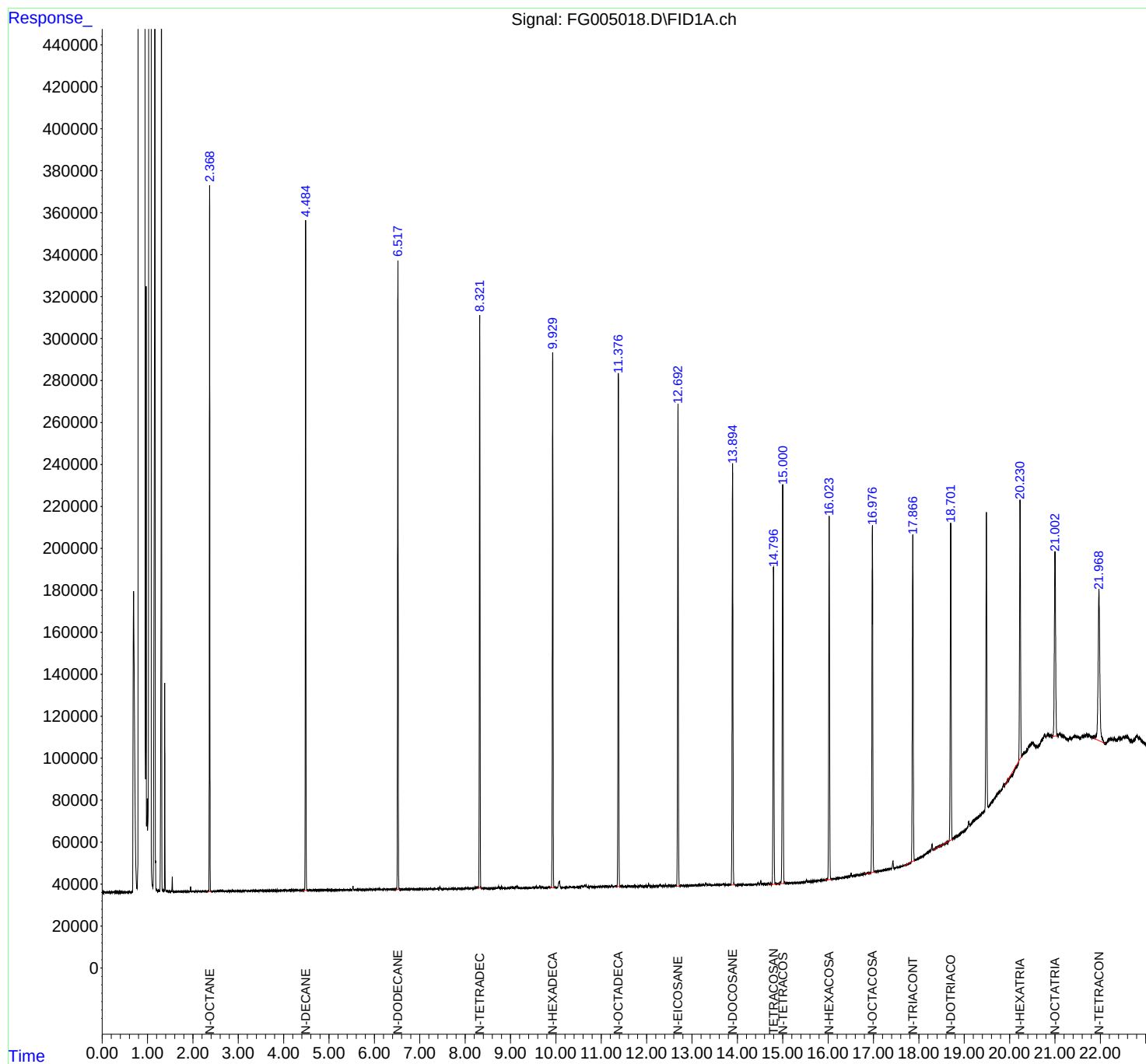
(f)=RT Delta > 1/2 Window

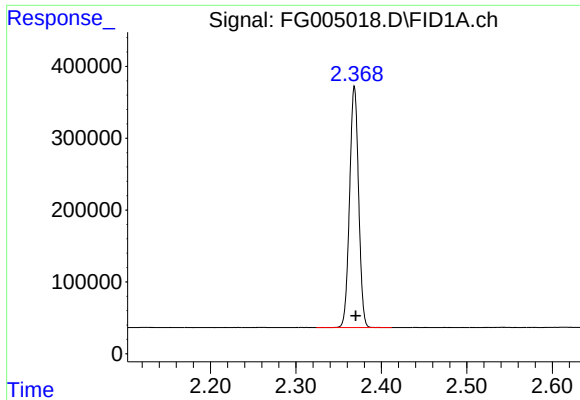
(m)=manual int.

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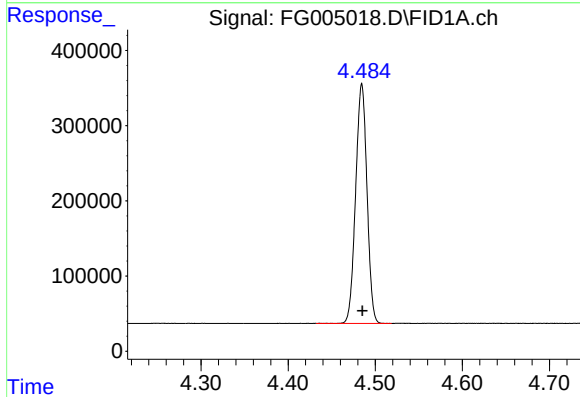
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





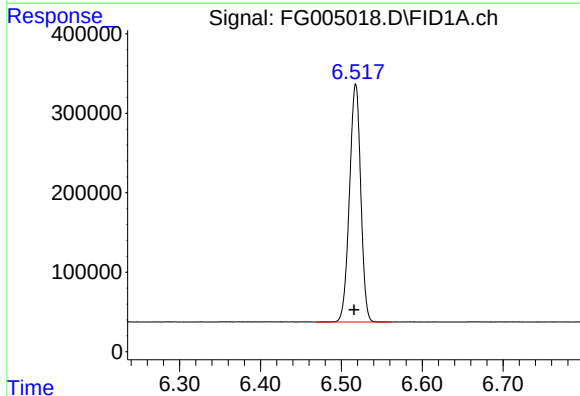
#1 N-OCTANE

R.T.: 2.369 min
Delta R.T.: -0.001 min
Response: 2466840
Conc: 17.84 ug/ml



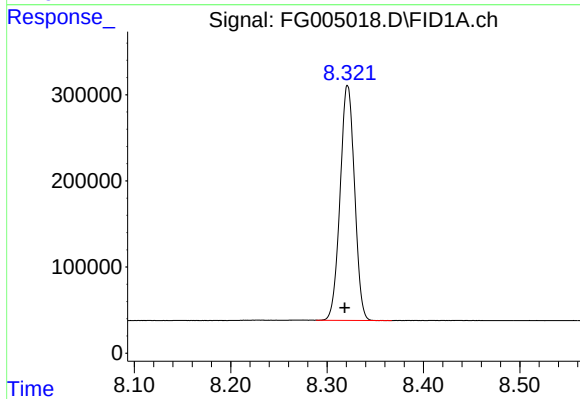
#2 N-DECANE

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 2878479
Conc: 20.37 ug/ml



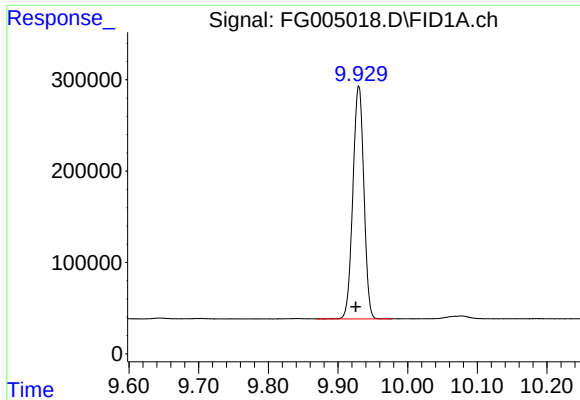
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: 0.002 min
Response: 2896569
Conc: 20.19 ug/ml



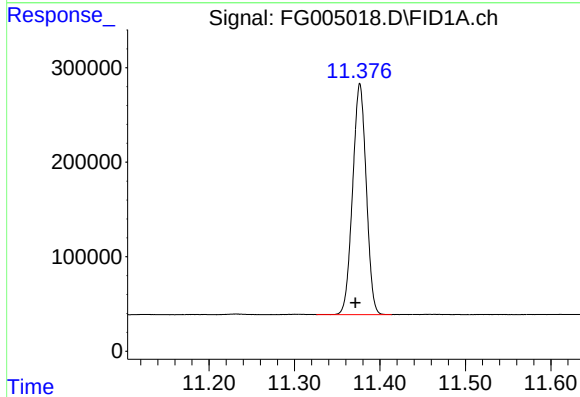
#4 N-TETRADECANE

R.T.: 8.321 min
Delta R.T.: 0.003 min
Response: 2830441
Conc: 19.72 ug/ml



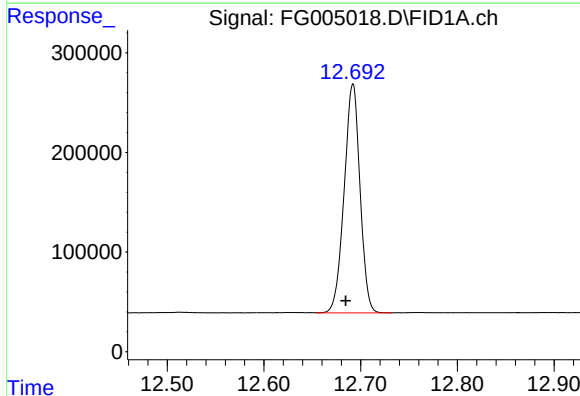
#5 N-HEXADECANE

R.T.: 9.930 min
Delta R.T.: 0.005 min
Response: 2790842
Conc: 19.32 ug/ml



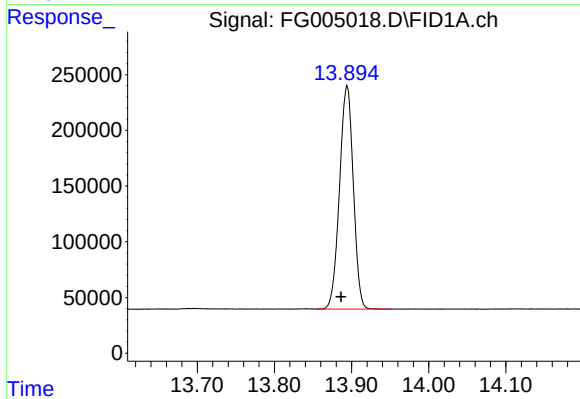
#6 N-OCTADECANE

R.T.: 11.377 min
Delta R.T.: 0.005 min
Response: 2703200
Conc: 18.96 ug/ml



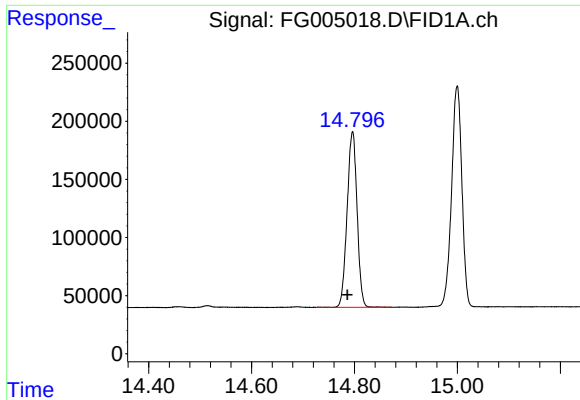
#7 N-EICOSANE

R.T.: 12.692 min
Delta R.T.: 0.007 min
Response: 2610629
Conc: 18.42 ug/ml



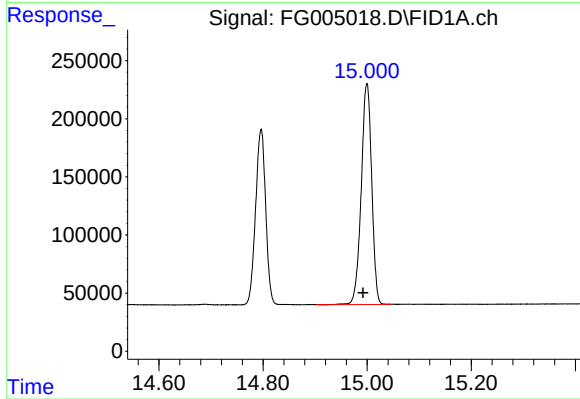
#8 N-DOCOSANE

R.T.: 13.894 min
Delta R.T.: 0.008 min
Response: 2486543
Conc: 17.94 ug/ml



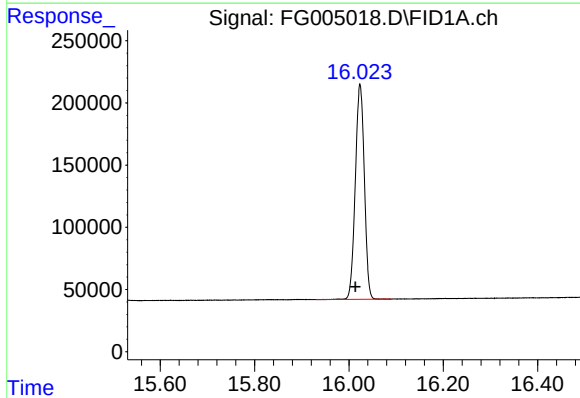
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.796 min
Delta R.T.: 0.010 min
Response: 2038065
Conc: 16.98 ug/ml



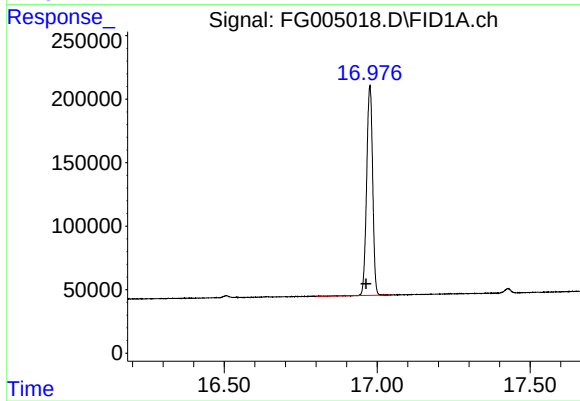
#10 N-TETRACOSANE

R.T.: 15.000 min
Delta R.T.: 0.007 min
Response: 2650907
Conc: 19.57 ug/ml



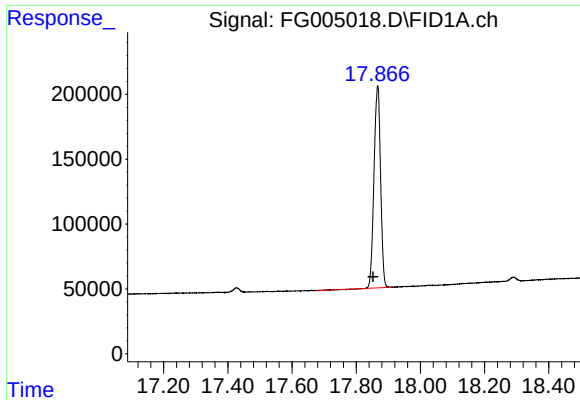
#11 N-HEXACOSANE

R.T.: 16.024 min
Delta R.T.: 0.010 min
Response: 2297804
Conc: 17.50 ug/ml



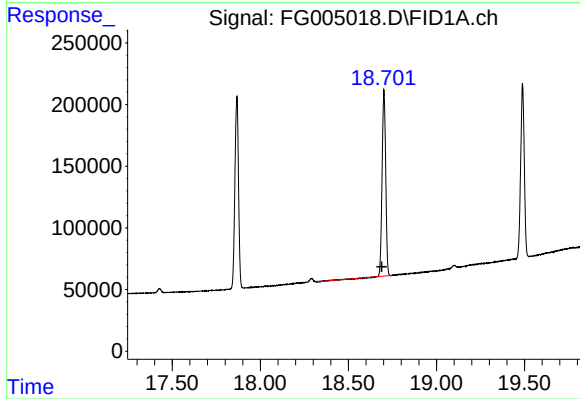
#12 N-OCTACOSANE

R.T.: 16.976 min
Delta R.T.: 0.012 min
Response: 2253760
Conc: 17.73 ug/ml



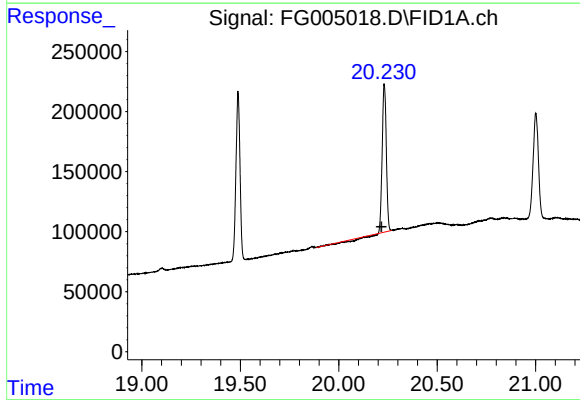
#13 N-TRIACONTANE

R.T.: 17.867 min
Delta R.T.: 0.014 min
Response: 2211490
Conc: 17.60 ug/ml



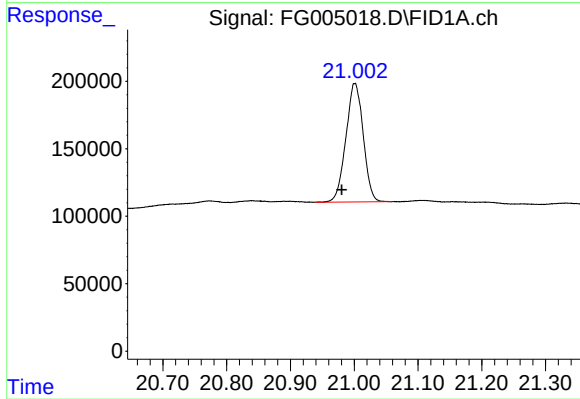
#14 N-DOTRIACONTANE

R.T.: 18.702 min
Delta R.T.: 0.013 min
Response: 2147527
Conc: 17.92 ug/ml



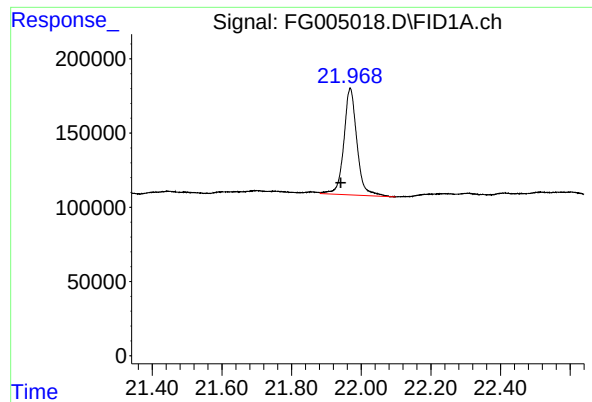
#16 N-HEXATRIACONTANE

R.T.: 20.231 min
Delta R.T.: 0.014 min
Response: 1679465
Conc: 15.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.001 min
Delta R.T.: 0.020 min
Response: 1663200
Conc: 17.16 ug/ml



#18 N-TETRACONTANE

R.T.: 21.969 min
Delta R.T.: 0.028 min
Response: 1878767
Conc: 19.29 ug/ml