

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042519\
 Data File : FG004829.D
 Signal(s) : FID1A.ch
 Acq On : 25 Apr 2019 14:27
 Operator : AJ\SJ
 Sample : K2553-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 26 00:53:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.392	2116599	20.520 ug/ml
Target Compounds			
2) N-DECANE	4.129	1965169	18.617 ug/ml
3) N-DODECANE	6.148	2071319	19.660 ug/ml
4) N-TETRADECANE	7.941	2231254	20.593 ug/ml
5) N-HEXADECANE	9.540	2162161	19.326 ug/ml
6) N-OCTADECANE	10.983	2121555	18.704 ug/ml
7) N-EICOSANE	12.293	2094685	18.324 ug/ml
8) N-DOCOSANE	13.492	2110368	18.461 ug/ml
10) N-TETRACOSANE	14.639	60706	0.526 ug/ml
11) N-HEXACOSANE	15.617	2179745	19.015 ug/ml
12) N-OCTACOSANE	16.610	98875	0.855 ug/ml
13) N-TRIACONTANE	17.459	2552752	21.518 ug/ml
14) N-DOTRIACONTANE	18.297	2429601	20.720 ug/ml
15) N-TETRATRIACONTANE	19.083	1779138	15.968 ug/ml
16) N-HEXATRIACONTANE	19.830	1384295	12.418 ug/ml
17) N-OCTATRIACONTANE	20.545	1061513	10.680 ug/ml
18) N-TETRACONTANE	21.370	1041773	9.631 ug/ml

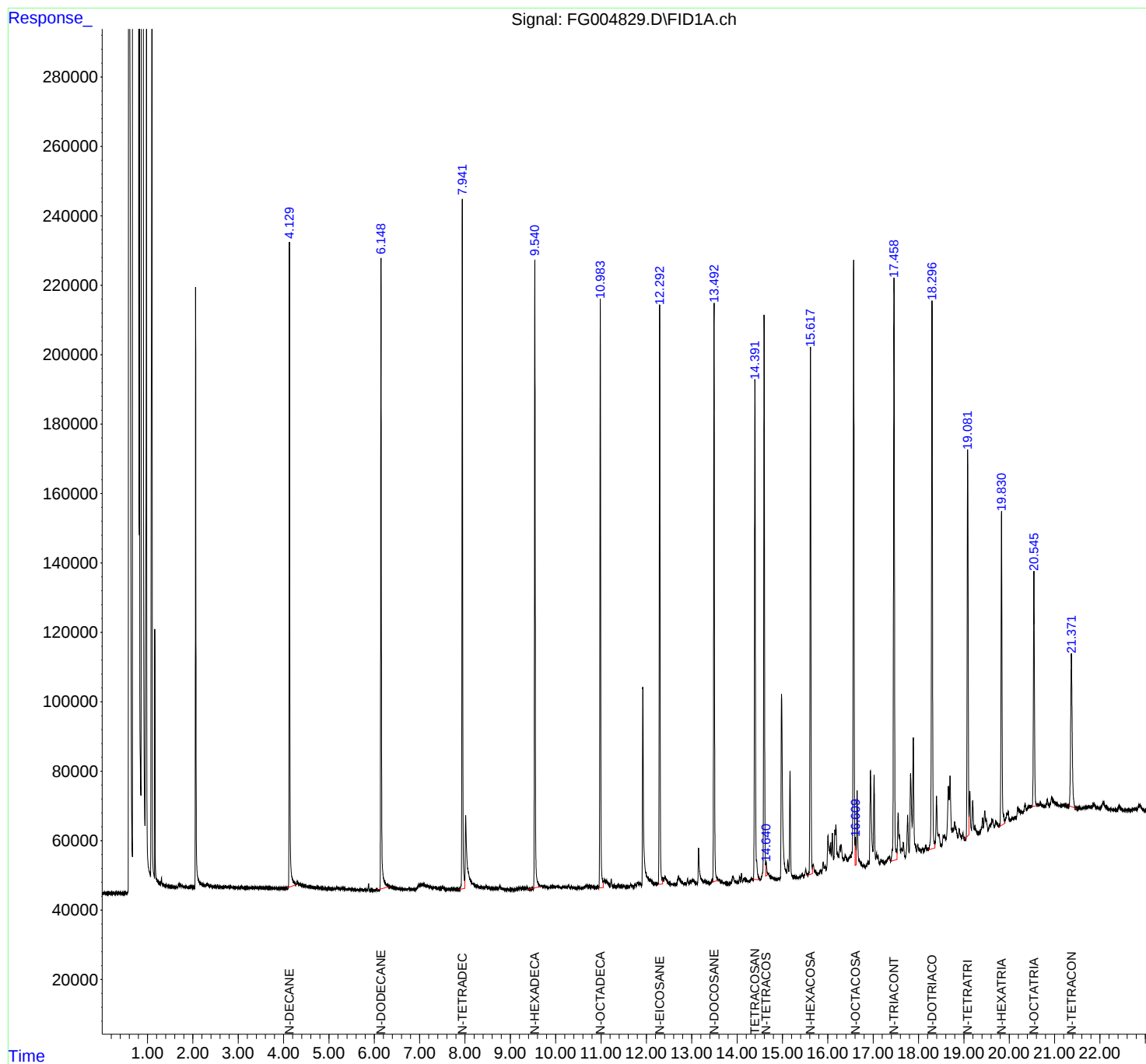
(f)=RT Delta > 1/2 Window

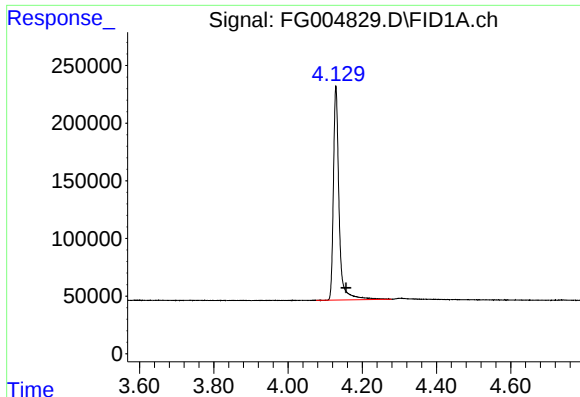
(m)=manual int.

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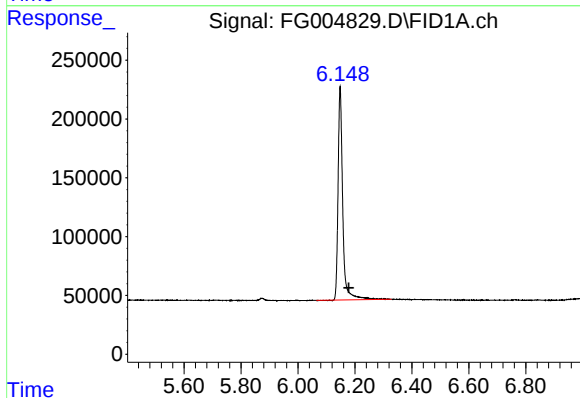
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





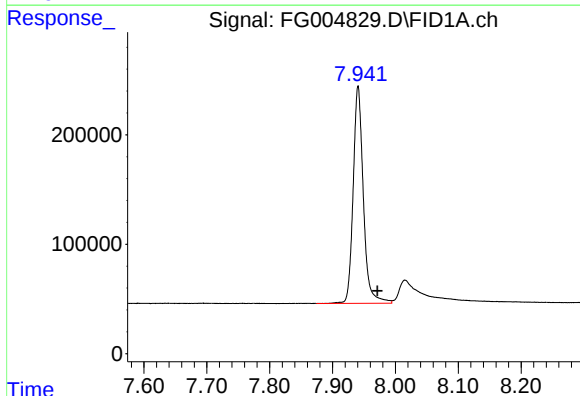
#2 N-DECANE

R.T.: 4.129 min
Delta R.T.: -0.027 min
Response: 1965169
Conc: 18.62 ug/ml



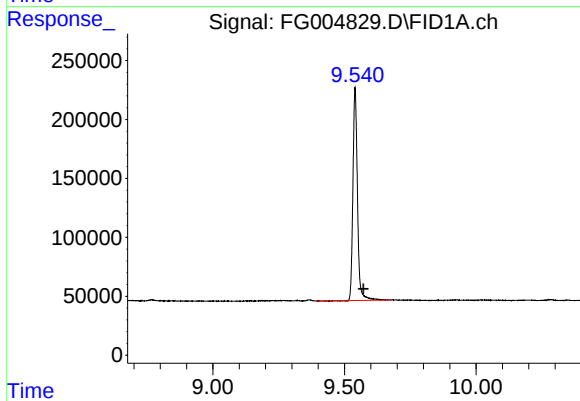
#3 N-DODECANE

R.T.: 6.148 min
Delta R.T.: -0.030 min
Response: 2071319
Conc: 19.66 ug/ml



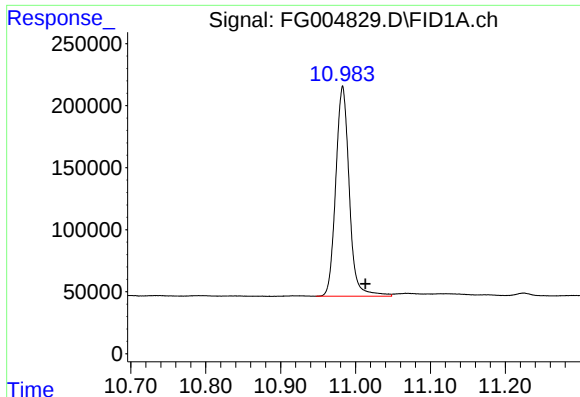
#4 N-TETRADECANE

R.T.: 7.941 min
Delta R.T.: -0.031 min
Response: 2231254
Conc: 20.59 ug/ml



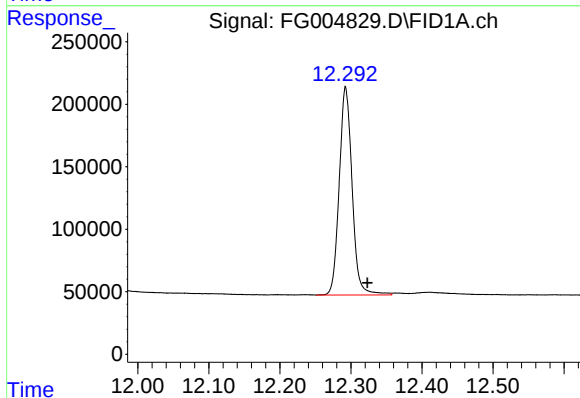
#5 N-HEXADECANE

R.T.: 9.540 min
Delta R.T.: -0.032 min
Response: 2162161
Conc: 19.33 ug/ml



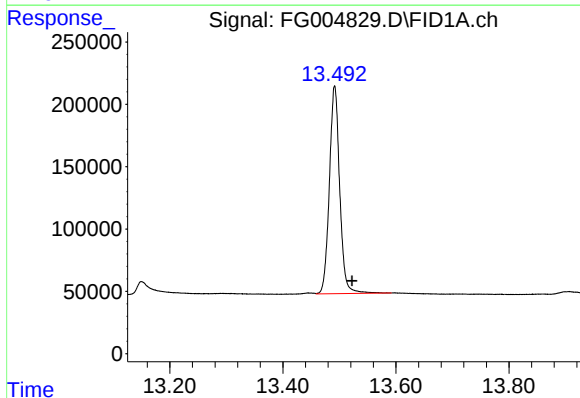
#6 N-OCTADECANE

R.T.: 10.983 min
Delta R.T.: -0.030 min
Response: 2121555
Conc: 18.70 ug/ml



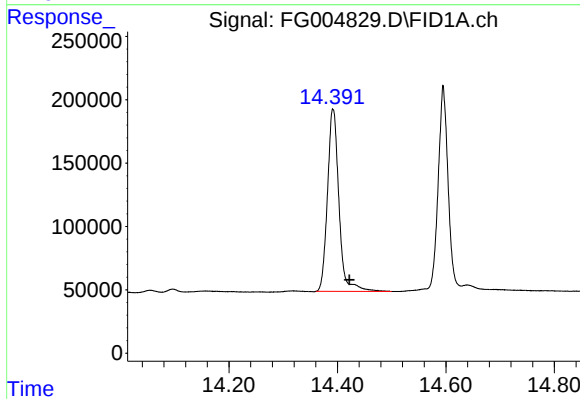
#7 N-EICOSANE

R.T.: 12.293 min
Delta R.T.: -0.031 min
Response: 2094685
Conc: 18.32 ug/ml



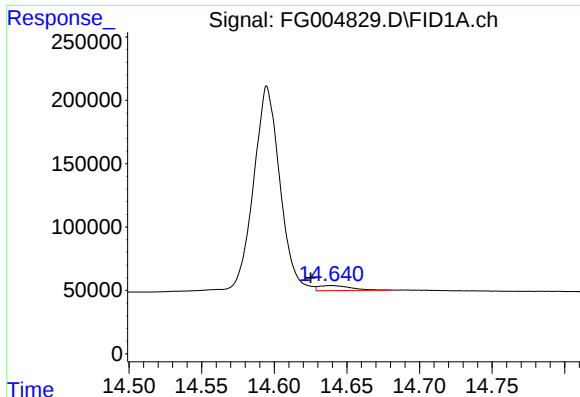
#8 N-DOCOSANE

R.T.: 13.492 min
Delta R.T.: -0.031 min
Response: 2110368
Conc: 18.46 ug/ml



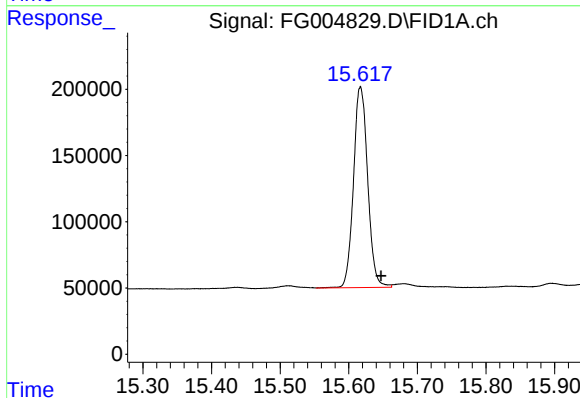
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.392 min
Delta R.T.: -0.031 min
Response: 2116599
Conc: 20.52 ug/ml



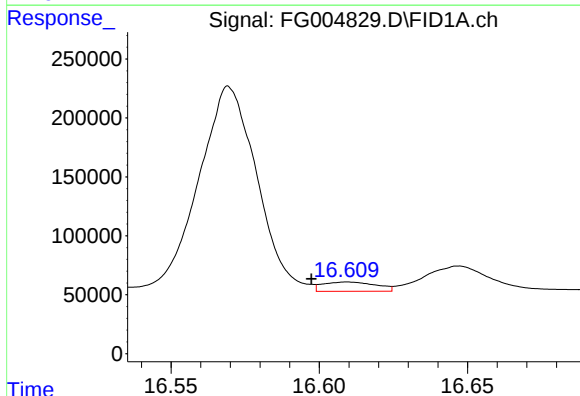
#10 N-TETRACOSANE

R.T.: 14.639 min
Delta R.T.: 0.014 min
Response: 60706
Conc: 0.53 ug/ml



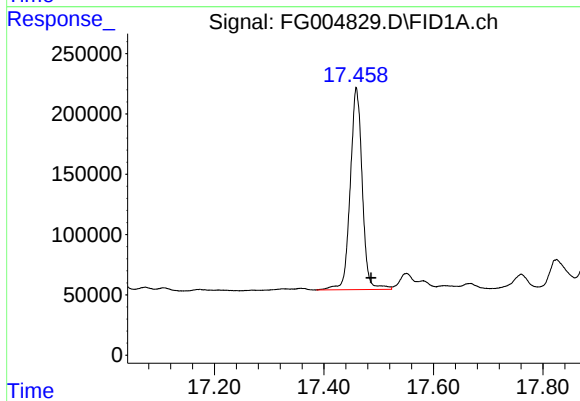
#11 N-HEXACOSANE

R.T.: 15.617 min
Delta R.T.: -0.030 min
Response: 2179745
Conc: 19.01 ug/ml



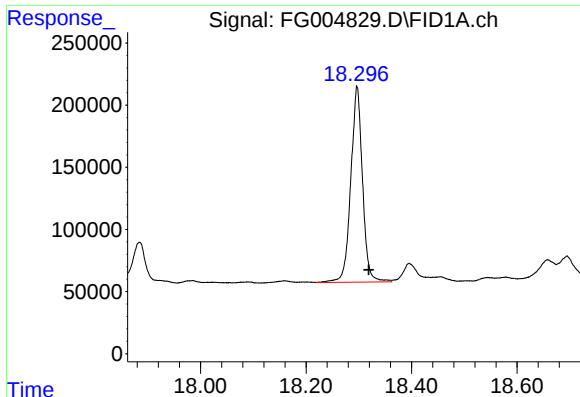
#12 N-OCTACOSANE

R.T.: 16.610 min
Delta R.T.: 0.012 min
Response: 98875
Conc: 0.85 ug/ml



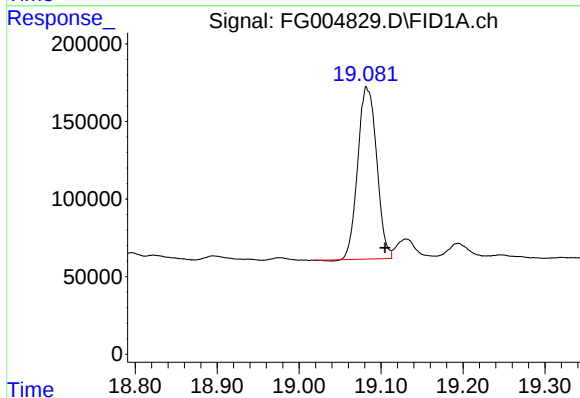
#13 N-TRIACONTANE

R.T.: 17.459 min
Delta R.T.: -0.027 min
Response: 2552752
Conc: 21.52 ug/ml



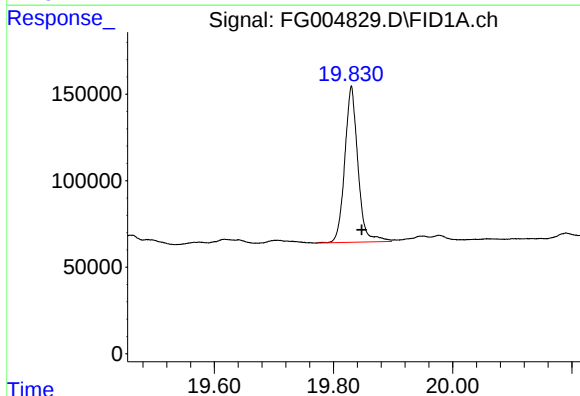
#14 N-DOTRIACONTANE

R.T.: 18.297 min
Delta R.T.: -0.022 min
Response: 2429601
Conc: 20.72 ug/ml



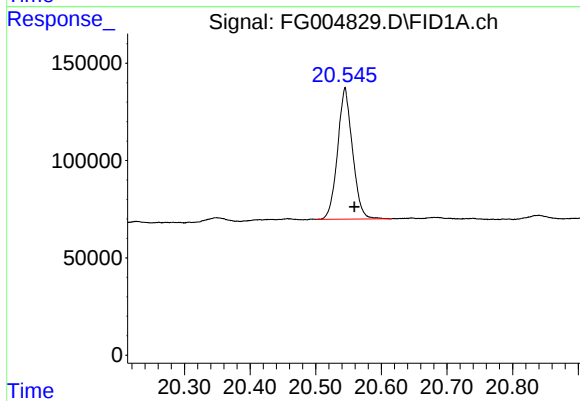
#15 N-TETRATRIACONTANE

R.T.: 19.083 min
Delta R.T.: -0.023 min
Response: 1779138
Conc: 15.97 ug/ml



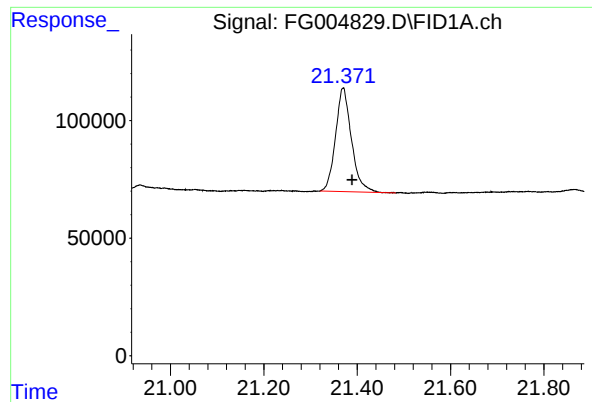
#16 N-HEXATRIACONTANE

R.T.: 19.830 min
Delta R.T.: -0.017 min
Response: 1384295
Conc: 12.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.545 min
Delta R.T.: -0.014 min
Response: 1061513
Conc: 10.68 ug/ml



#18 N-TETRACONTANE

R.T.: 21.370 min
Delta R.T.: -0.019 min
Response: 1041773
Conc: 9.63 ug/ml