

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051421\
 Data File : FG008079.D
 Signal(s) : FID1A.ch
 Acq On : 14 May 2021 08:46
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 23:53:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 2021
 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...	14.823	295146	2.217 ug/ml
Target Compounds			
3) N-DODECANE	6.515	12478476	81.562 ug/ml
8) N-DOCOSANE	13.877	97764	0.636 ug/ml
10) N-TETRACOSANE	14.984	161165	1.059 ug/ml
11) N-HEXACOSANE	16.009	264816	1.778 ug/ml
12) N-OCTACOSANE	16.970	10973614	74.934 ug/ml
13) N-TRIACONTANE	17.853	1691569	11.834 ug/ml
14) N-DOTRIACONTANE	18.687	2147556	15.742 ug/ml
15) N-TETRATRIACONTANE	19.474	1584250	12.325 ug/ml
16) N-HEXATRIACONTANE	20.214	1108164	9.470 ug/ml
17) N-OCTATRIACONTANE	20.973	707911	6.537 ug/ml
18) N-TETRACONTANE	21.933	737298	6.731 ug/ml

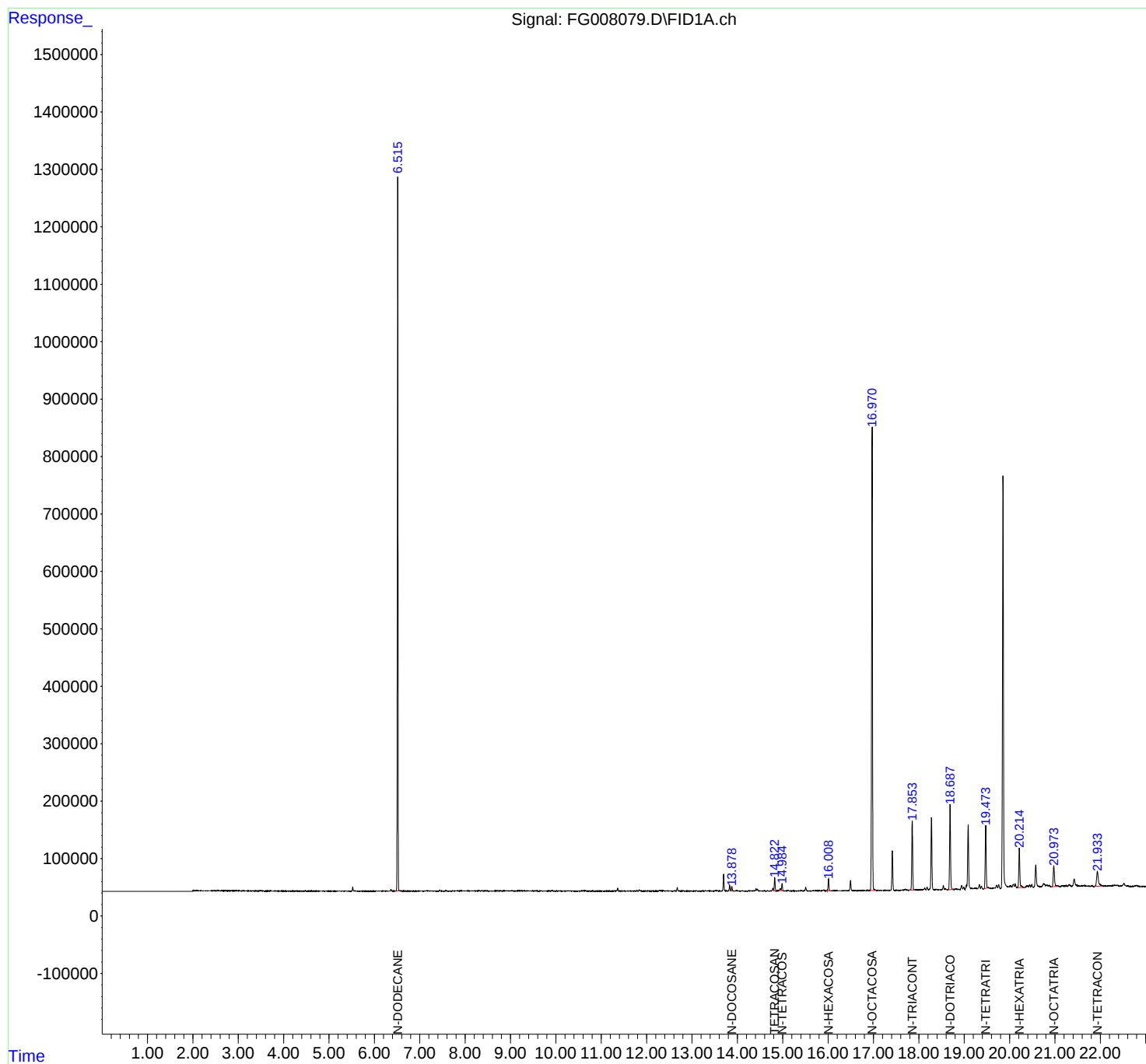
(f)=RT Delta > 1/2 Window

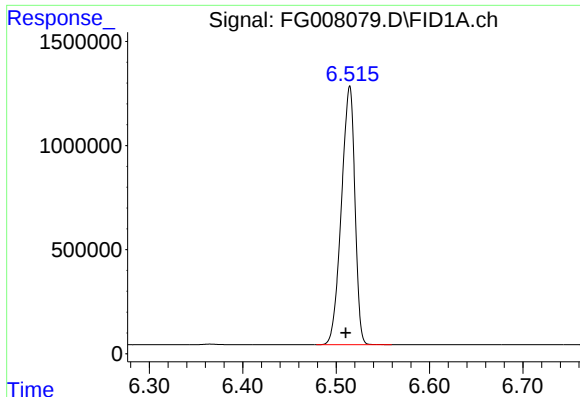
(m)=manual int.

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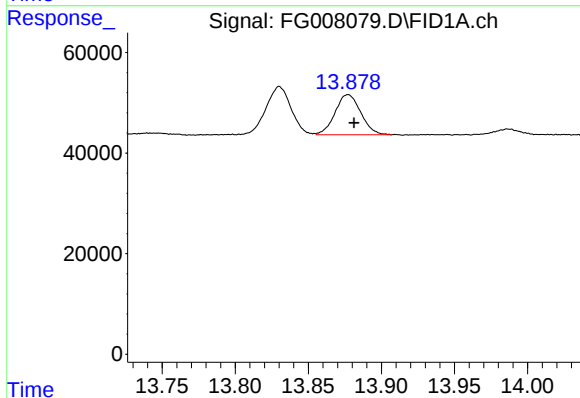
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





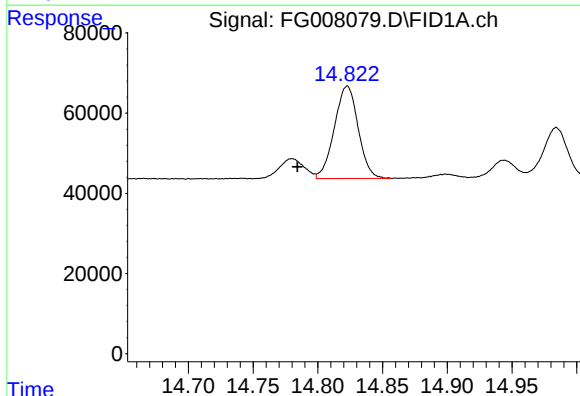
#3 N-DODECANE

R.T.: 6.515 min
Delta R.T.: 0.004 min
Response: 12478476
Conc: 81.56 ug/ml



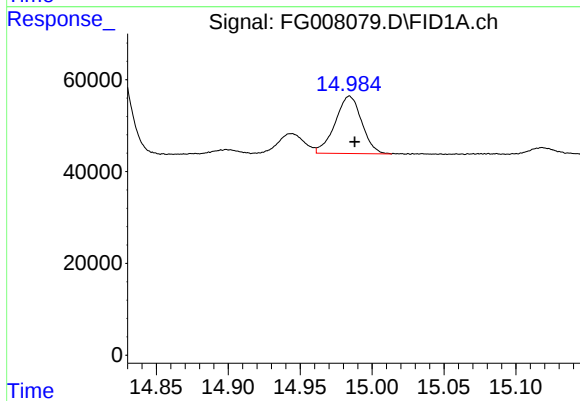
#8 N-DOCOSANE

R.T.: 13.877 min
Delta R.T.: -0.004 min
Response: 97764
Conc: 0.64 ug/ml



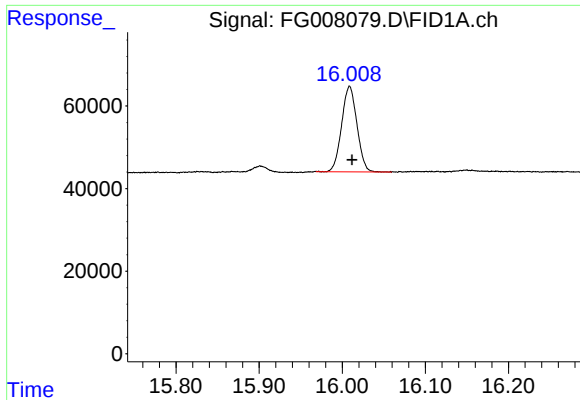
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.823 min
Delta R.T.: 0.038 min
Response: 295146
Conc: 2.22 ug/ml



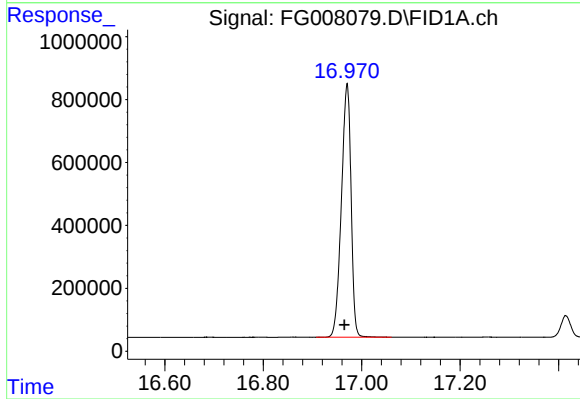
#10 N-TETRACOSANE

R.T.: 14.984 min
Delta R.T.: -0.004 min
Response: 161165
Conc: 1.06 ug/ml



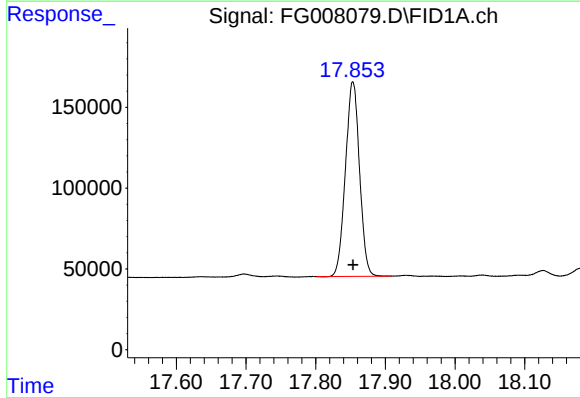
#11 N-HEXACOSANE

R.T.: 16.009 min
Delta R.T.: -0.003 min
Response: 264816
Conc: 1.78 ug/ml



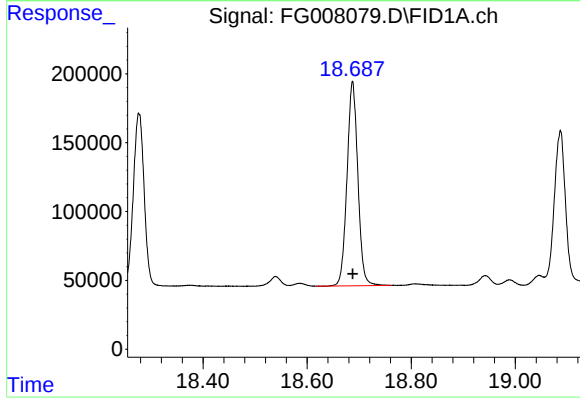
#12 N-OCTACOSANE

R.T.: 16.970 min
Delta R.T.: 0.006 min
Response: 10973614
Conc: 74.93 ug/ml



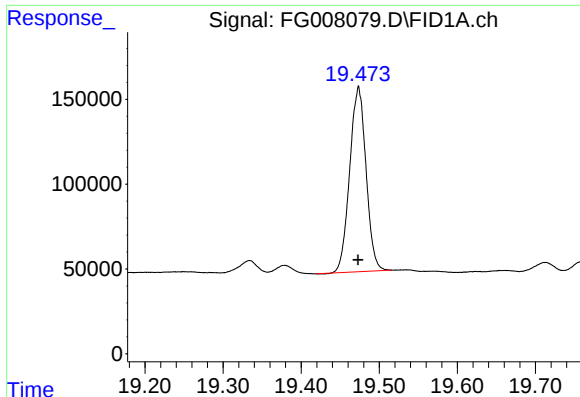
#13 N-TRIACONTANE

R.T.: 17.853 min
Delta R.T.: 0.000 min
Response: 1691569
Conc: 11.83 ug/ml



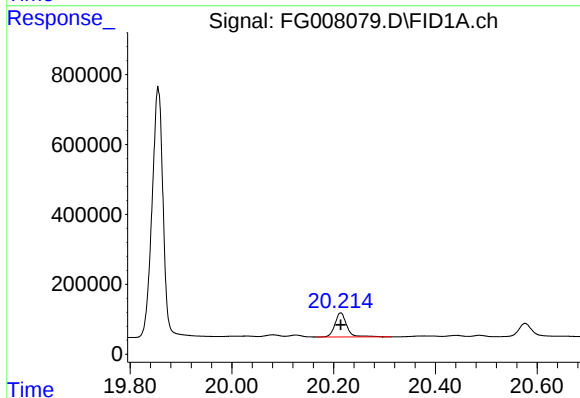
#14 N-DOTRIACONTANE

R.T.: 18.687 min
Delta R.T.: 0.000 min
Response: 2147556
Conc: 15.74 ug/ml



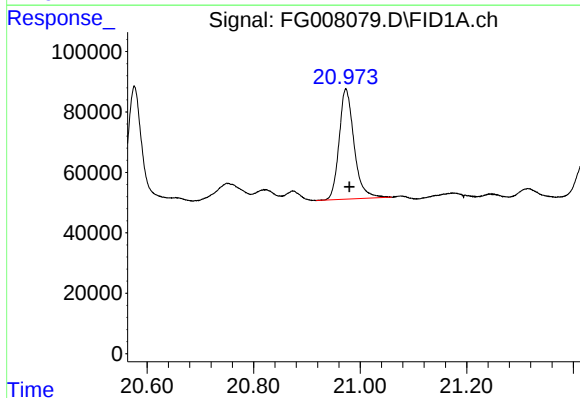
#15 N-TETRATRIACONTANE

R.T.: 19.474 min
Delta R.T.: 0.000 min
Response: 1584250
Conc: 12.33 ug/ml



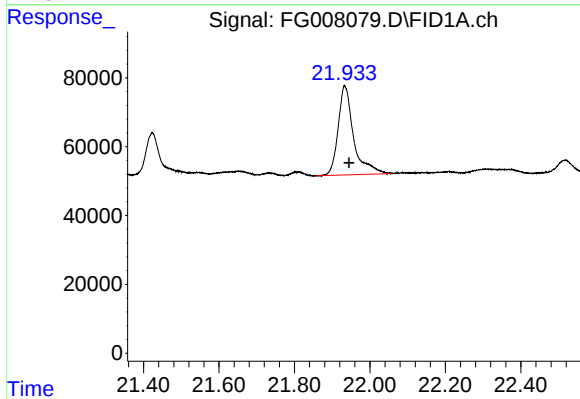
#16 N-HEXATRIACONTANE

R.T.: 20.214 min
Delta R.T.: 0.000 min
Response: 1108164
Conc: 9.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.973 min
Delta R.T.: -0.006 min
Response: 707911
Conc: 6.54 ug/ml



#18 N-TETRACONTANE

R.T.: 21.933 min
Delta R.T.: -0.012 min
Response: 737298
Conc: 6.73 ug/ml