

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062519\
 Data File : FG005195.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2019 15:09
 Operator : DD\AJ
 Sample : K3512-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 03:24:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 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...	14.773	2243474	17.022 ug/ml
Target Compounds			
1) N-OCTANE	2.361	1447253	10.300 ug/ml
2) N-DECANE	4.473	2273094	15.703 ug/ml
3) N-DODECANE	6.502	2429570	16.350 ug/ml
4) N-TETRADECANE	8.305	2449927	16.340 ug/ml
5) N-HEXADECANE	9.910	2460309	16.174 ug/ml
6) N-OCTADECANE	11.356	2381343	15.753 ug/ml
7) N-EICOSANE	12.669	2296728	15.073 ug/ml
8) N-DOCOSANE	13.871	2217531	14.725 ug/ml
10) N-TETRACOSANE	14.976	2180361	14.653 ug/ml
11) N-HEXACOSANE	15.998	2171779	14.910 ug/ml
12) N-OCTACOSANE	16.949	2238721	15.739 ug/ml
13) N-TRIACONTANE	17.840	2284948	16.325 ug/ml
14) N-DOTRIACONTANE	18.676	2222480	16.522 ug/ml
15) N-TETRATRIACONTANE	19.459	1790301	13.965 ug/ml
16) N-HEXATRIACONTANE	20.203	1623078	13.625 ug/ml
17) N-OCTATRIACONTANE	20.966	1366916	12.892 ug/ml
18) N-TETRACONTANE	21.921	1510445	14.457 ug/ml

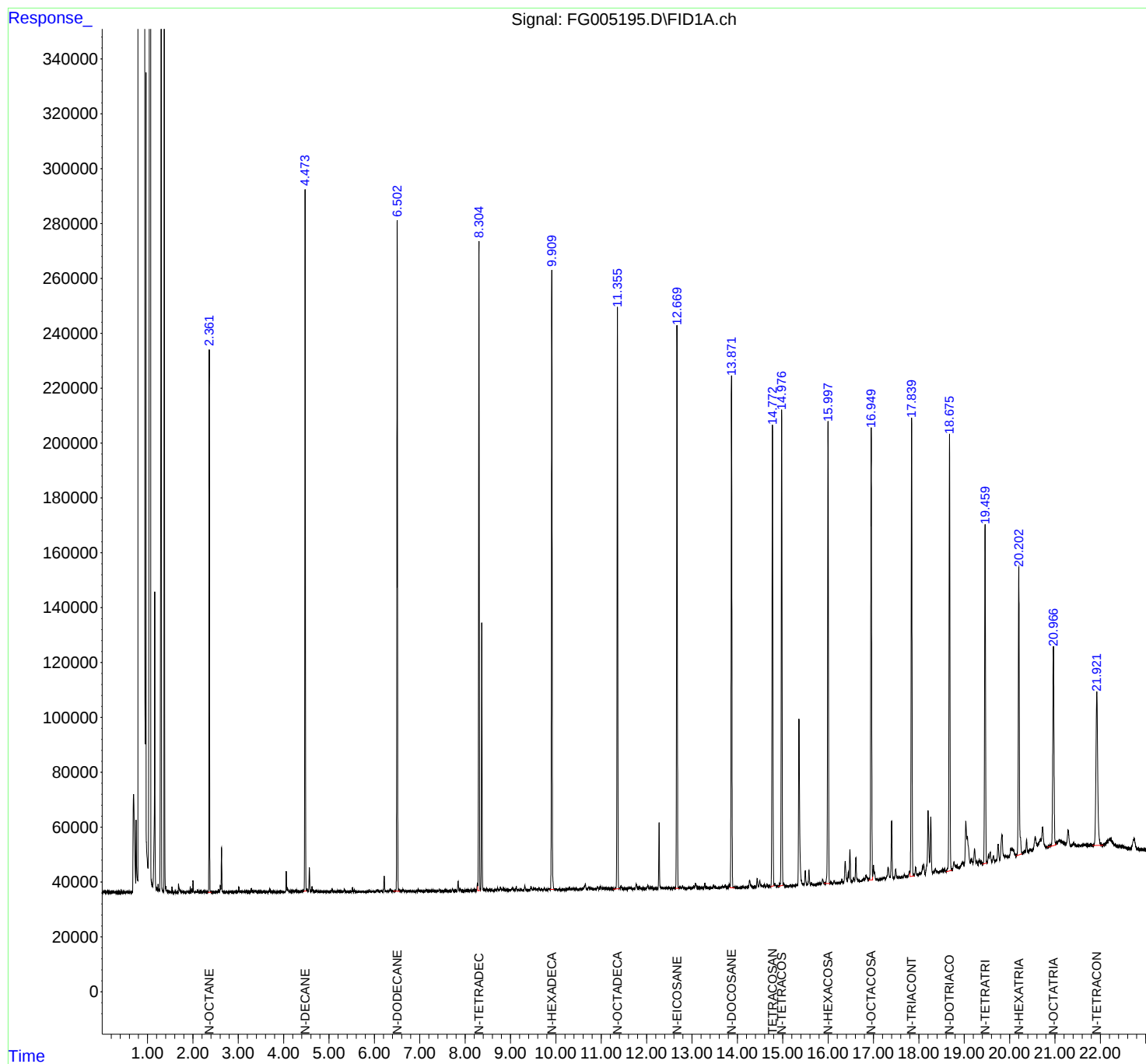
(f)=RT Delta > 1/2 Window

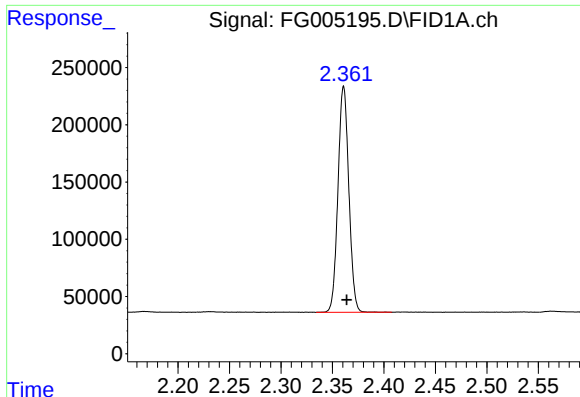
(m)=manual int.

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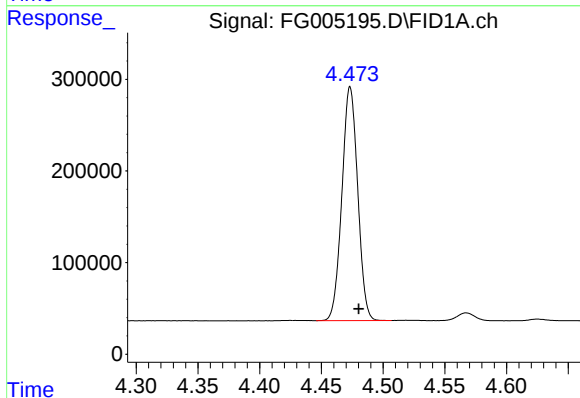
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





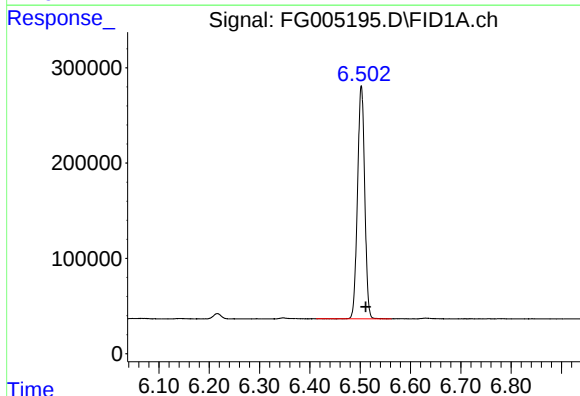
#1 N-OCTANE

R.T.: 2.361 min
Delta R.T.: -0.003 min
Response: 1447253
Conc: 10.30 ug/ml



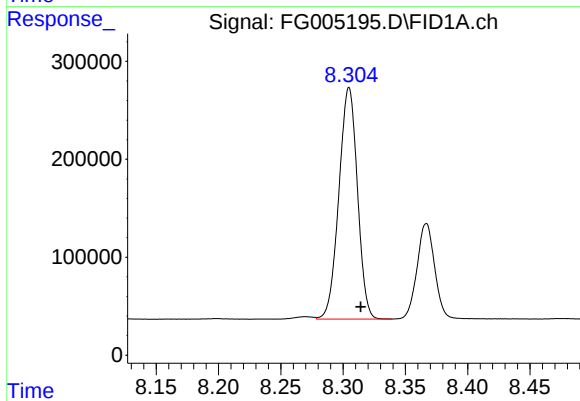
#2 N-DECANE

R.T.: 4.473 min
Delta R.T.: -0.007 min
Response: 2273094
Conc: 15.70 ug/ml



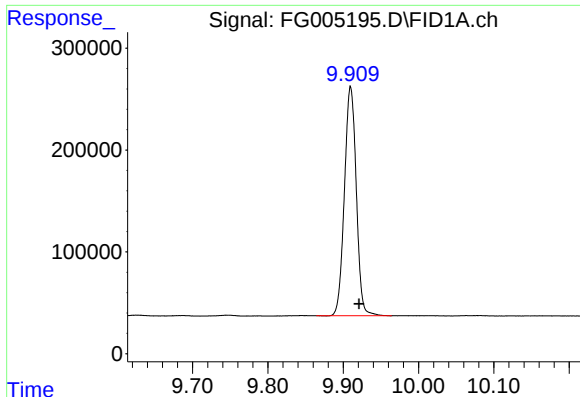
#3 N-DODECANE

R.T.: 6.502 min
Delta R.T.: -0.009 min
Response: 2429570
Conc: 16.35 ug/ml



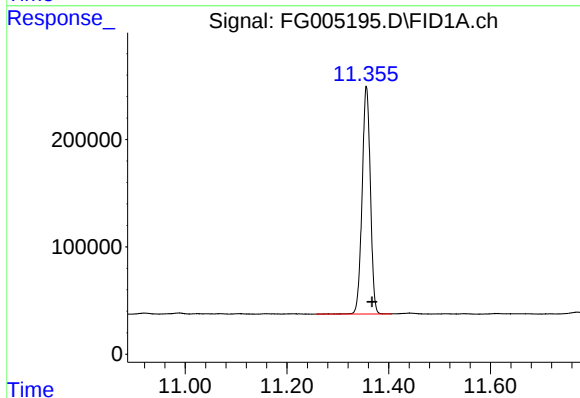
#4 N-TETRADECANE

R.T.: 8.305 min
Delta R.T.: -0.009 min
Response: 2449927
Conc: 16.34 ug/ml



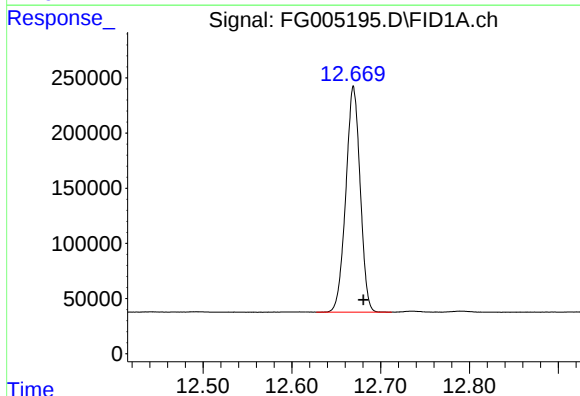
#5 N-HEXADECANE

R.T.: 9.910 min
Delta R.T.: -0.011 min
Response: 2460309
Conc: 16.17 ug/ml



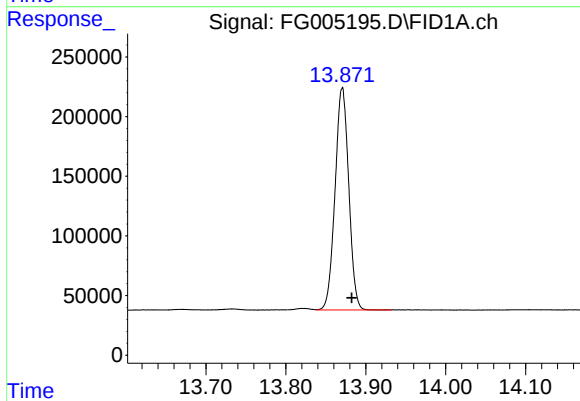
#6 N-OCTADECANE

R.T.: 11.356 min
Delta R.T.: -0.011 min
Response: 2381343
Conc: 15.75 ug/ml



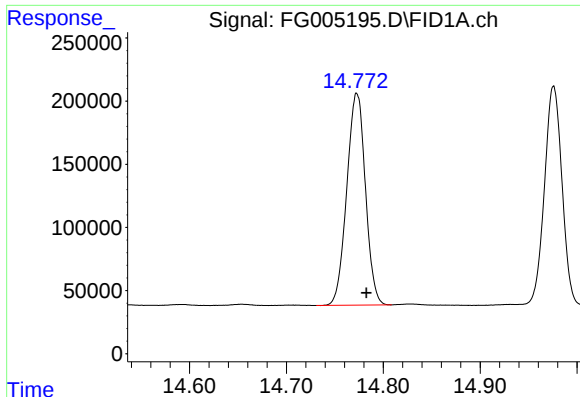
#7 N-EICOSANE

R.T.: 12.669 min
Delta R.T.: -0.011 min
Response: 2296728
Conc: 15.07 ug/ml



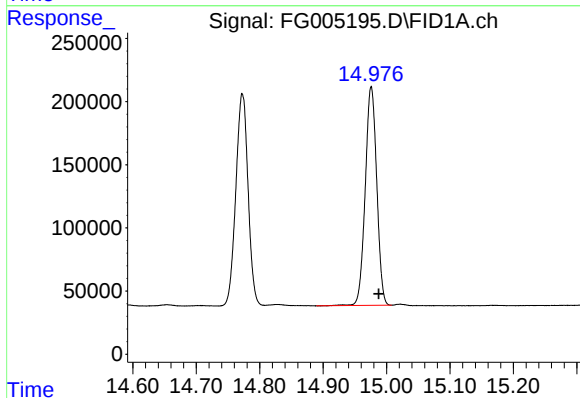
#8 N-DOCOSANE

R.T.: 13.871 min
Delta R.T.: -0.012 min
Response: 2217531
Conc: 14.72 ug/ml



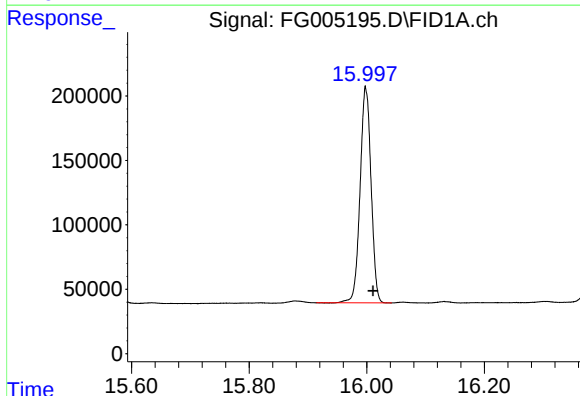
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.773 min
Delta R.T.: -0.010 min
Response: 2243474
Conc: 17.02 ug/ml



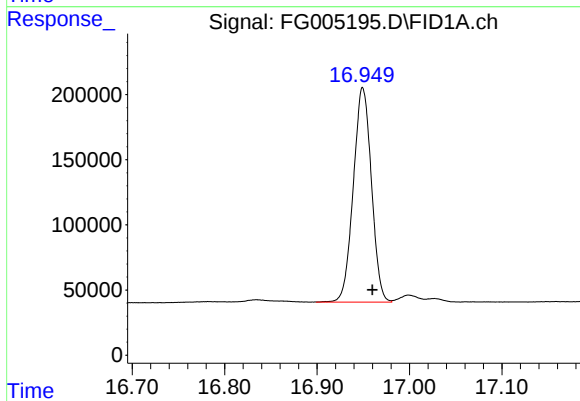
#10 N-TETRACOSANE

R.T.: 14.976 min
Delta R.T.: -0.012 min
Response: 2180361
Conc: 14.65 ug/ml



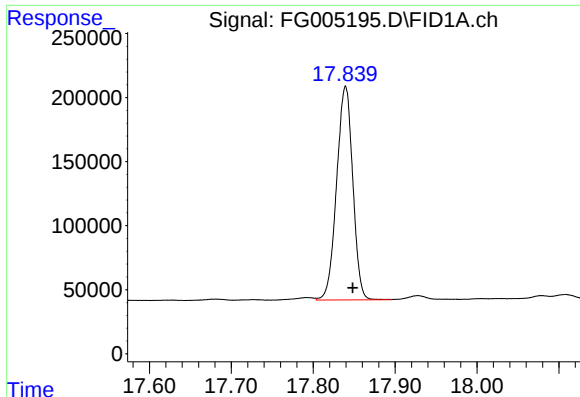
#11 N-HEXACOSANE

R.T.: 15.998 min
Delta R.T.: -0.012 min
Response: 2171779
Conc: 14.91 ug/ml



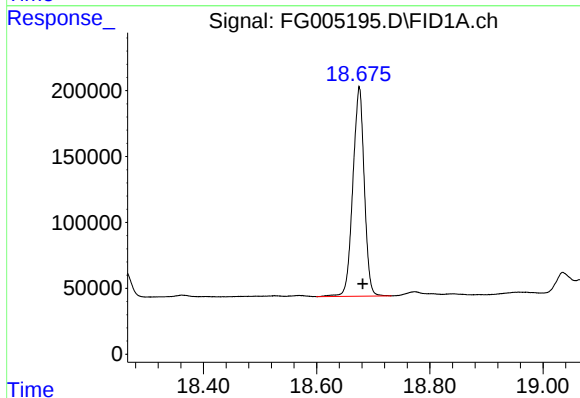
#12 N-OCTACOSANE

R.T.: 16.949 min
Delta R.T.: -0.010 min
Response: 2238721
Conc: 15.74 ug/ml



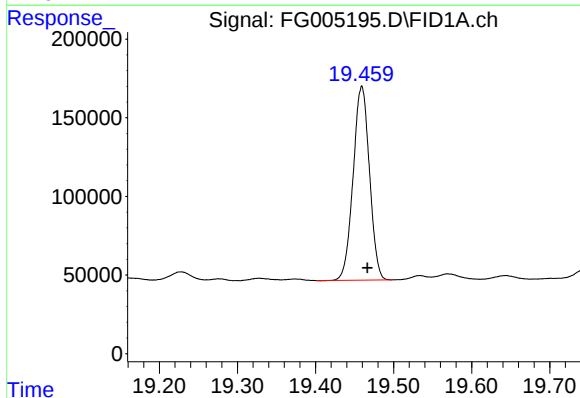
#13 N-TRIACONTANE

R.T.: 17.840 min
Delta R.T.: -0.009 min
Response: 2284948
Conc: 16.33 ug/ml



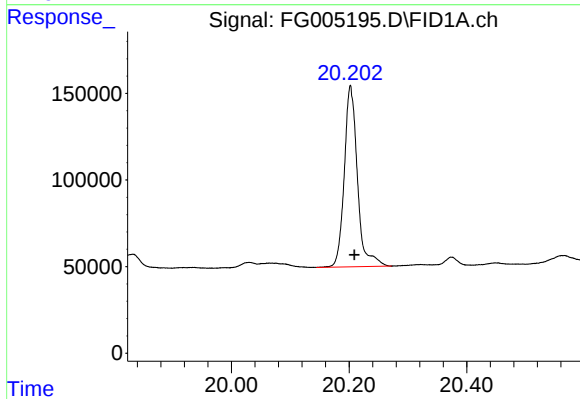
#14 N-DOTRIACONTANE

R.T.: 18.676 min
Delta R.T.: -0.006 min
Response: 2222480
Conc: 16.52 ug/ml



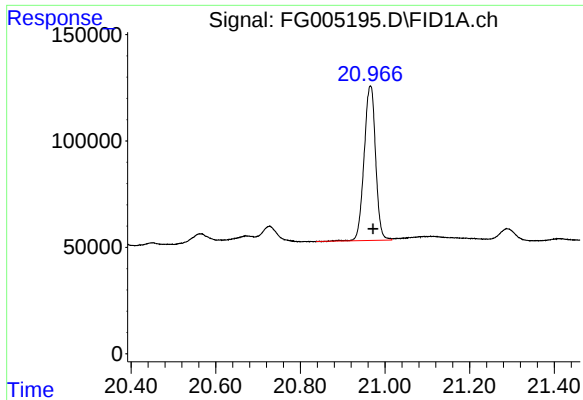
#15 N-TETRATRIACONTANE

R.T.: 19.459 min
Delta R.T.: -0.007 min
Response: 1790301
Conc: 13.96 ug/ml



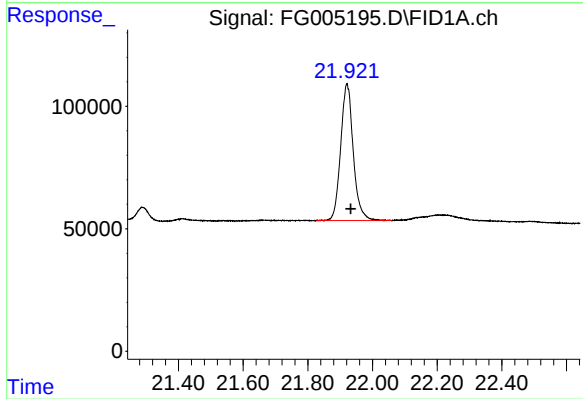
#16 N-HEXATRIACONTANE

R.T.: 20.203 min
Delta R.T.: -0.007 min
Response: 1623078
Conc: 13.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.966 min
Delta R.T.: -0.006 min
Response: 1366916
Conc: 12.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.921 min
Delta R.T.: -0.012 min
Response: 1510445
Conc: 14.46 ug/ml