

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080519\
 Data File : FG005565.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2019 15:28
 Operator : DD\AJ
 Sample : K4156-10MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 00:11:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 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...	14.765	1082232	10.056 ug/ml
Target Compounds			
1) N-OCTANE	2.346	1243847	10.240 ug/ml
2) N-DECANE	4.461	1743800	14.085 ug/ml
3) N-DODECANE	6.490	1785414	14.167 ug/ml
4) N-TETRADECANE	8.292	1745076	13.824 ug/ml
5) N-HEXADECANE	9.899	1740941	13.702 ug/ml
6) N-OCTADECANE	11.347	1678242	13.391 ug/ml
7) N-EICOSANE	12.660	1622168	12.856 ug/ml
8) N-DOCOSANE	13.863	1570314	12.665 ug/ml
10) N-TETRACOSANE	14.969	1563160	12.771 ug/ml
11) N-HEXACOSANE	15.993	1525928	12.699 ug/ml
12) N-OCTACOSANE	16.945	1600441	13.364 ug/ml
13) N-TRIACONTANE	17.835	1612057	13.509 ug/ml
14) N-DOTRIACONTANE	18.671	1732716	14.974 ug/ml
15) N-TETRATRIACONTANE	19.457	1261013	11.487 ug/ml
16) N-HEXATRIACONTANE	20.203	1868759	17.698 ug/ml
17) N-OCTATRIACONTANE	20.961	962676	10.237 ug/ml
18) N-TETRACONTANE	21.919	3769709	38.064 ug/ml

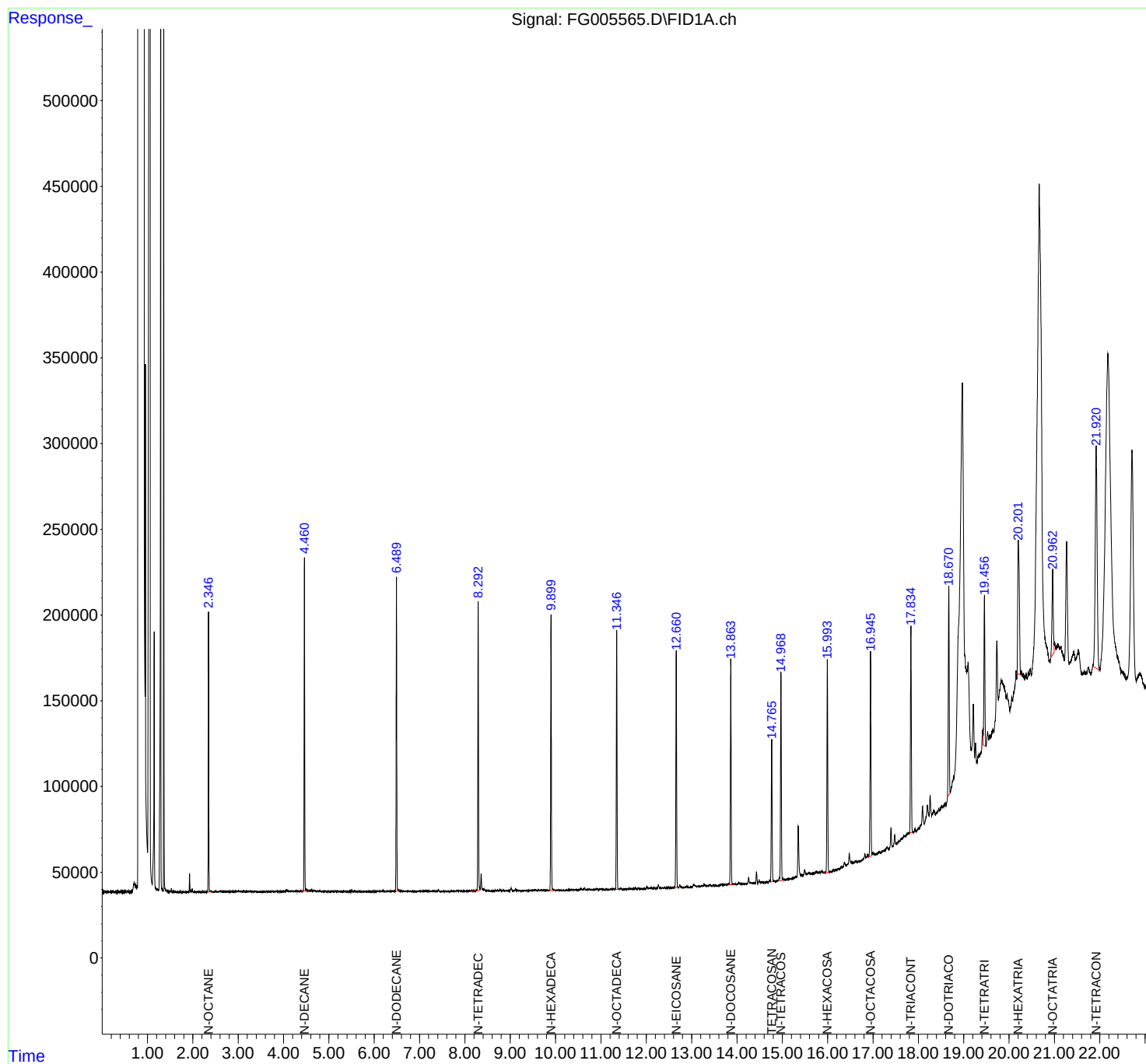
(f)=RT Delta > 1/2 Window

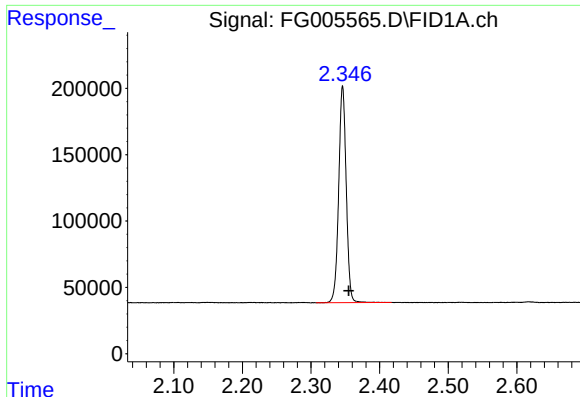
(m)=manual int.

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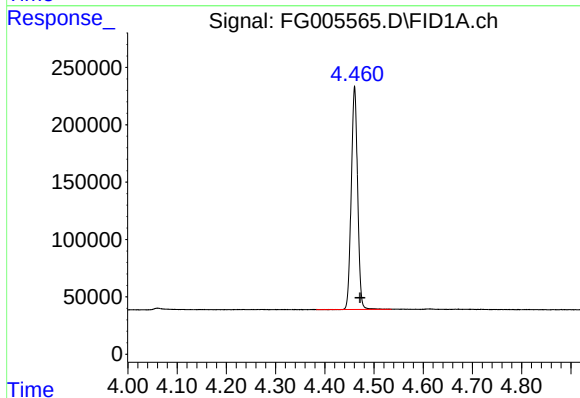
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





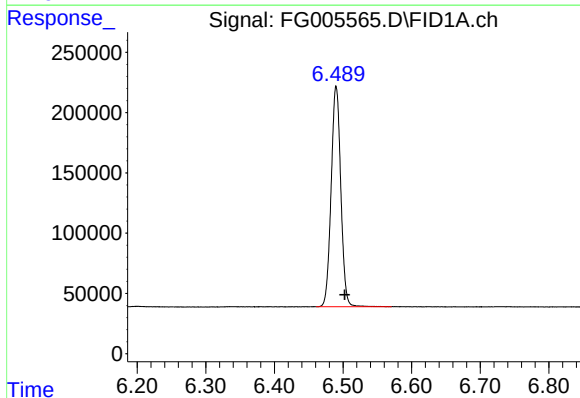
#1 N-OCTANE

R.T.: 2.346 min
Delta R.T.: -0.009 min
Response: 1243847
Conc: 10.24 ug/ml



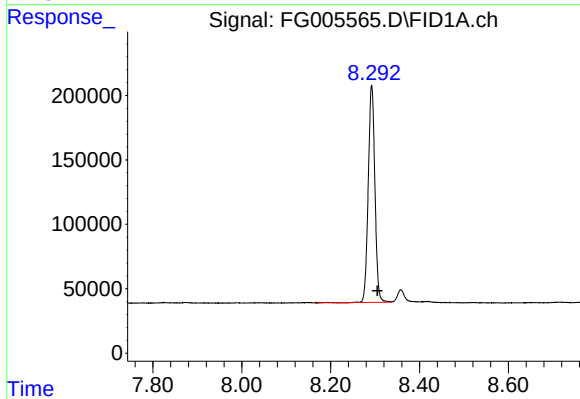
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: -0.011 min
Response: 1743800
Conc: 14.09 ug/ml



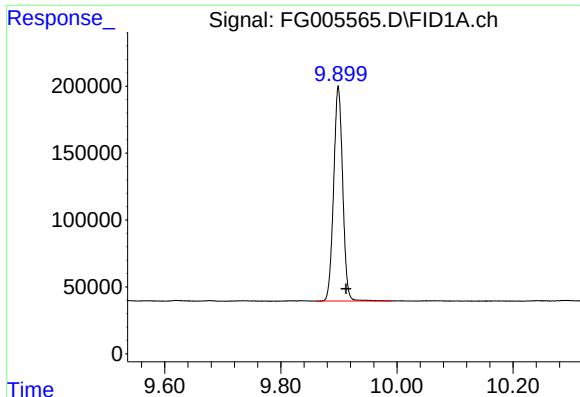
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: -0.012 min
Response: 1785414
Conc: 14.17 ug/ml



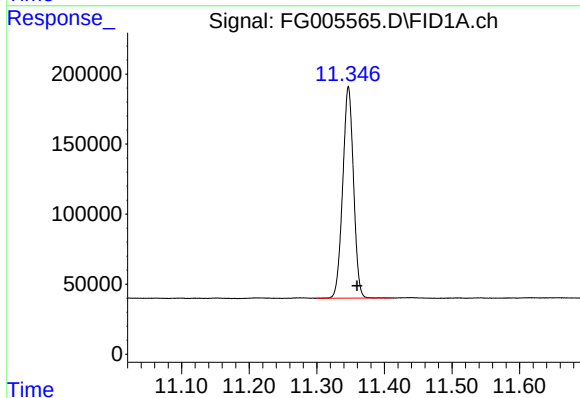
#4 N-TETRADECANE

R.T.: 8.292 min
Delta R.T.: -0.013 min
Response: 1745076
Conc: 13.82 ug/ml



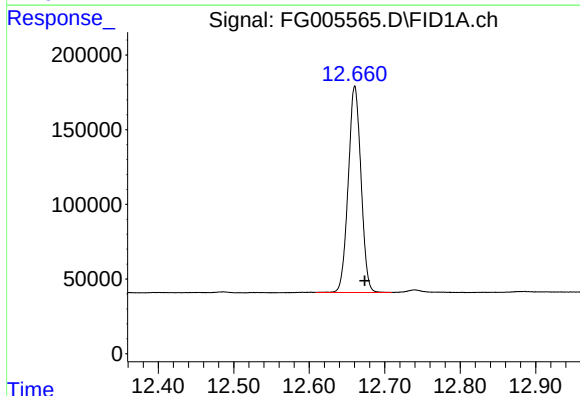
#5 N-HEXADECANE

R.T.: 9.899 min
Delta R.T.: -0.013 min
Response: 1740941
Conc: 13.70 ug/ml



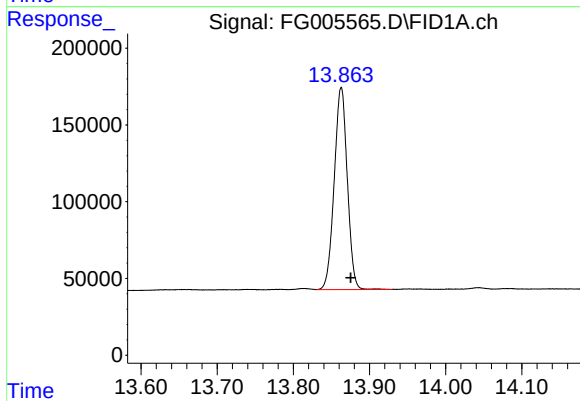
#6 N-OCTADECANE

R.T.: 11.347 min
Delta R.T.: -0.013 min
Response: 1678242
Conc: 13.39 ug/ml



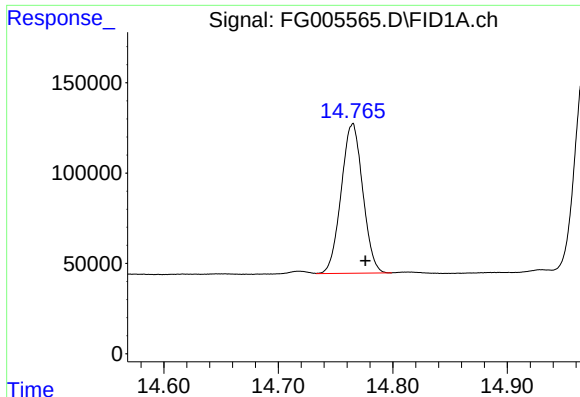
#7 N-EICOSANE

R.T.: 12.660 min
Delta R.T.: -0.013 min
Response: 1622168
Conc: 12.86 ug/ml



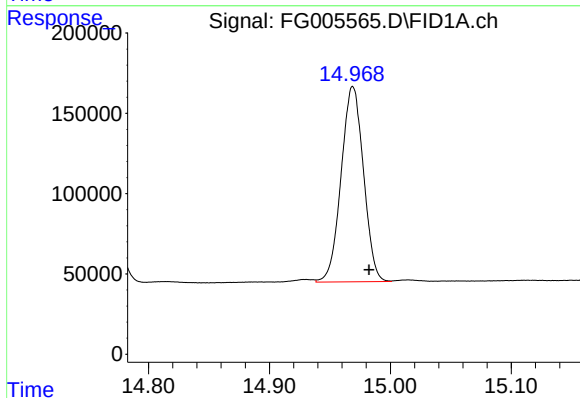
#8 N-DOCOSANE

R.T.: 13.863 min
Delta R.T.: -0.012 min
Response: 1570314
Conc: 12.66 ug/ml



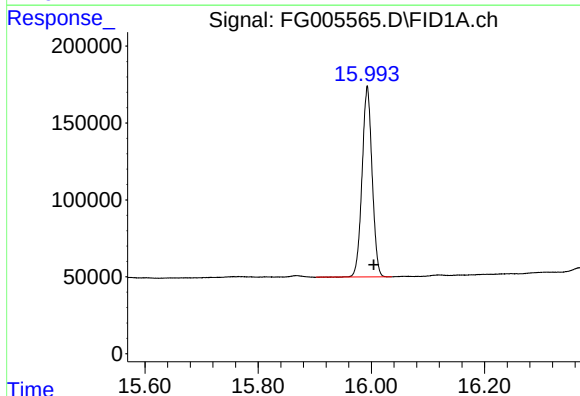
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.765 min
Delta R.T.: -0.011 min
Response: 1082232
Conc: 10.06 ug/ml



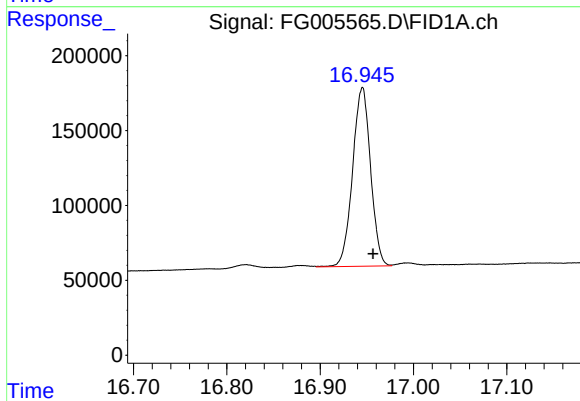
#10 N-TETRACOSANE

R.T.: 14.969 min
Delta R.T.: -0.013 min
Response: 1563160
Conc: 12.77 ug/ml



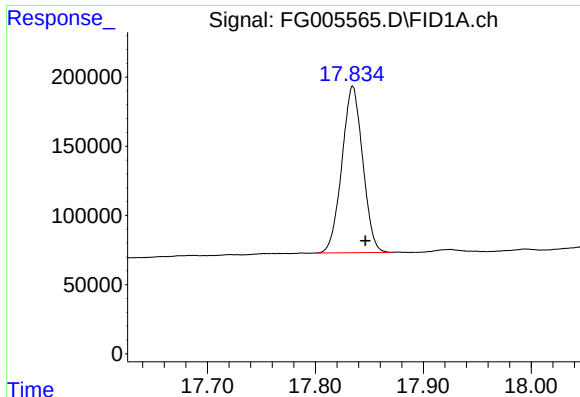
#11 N-HEXACOSANE

R.T.: 15.993 min
Delta R.T.: -0.012 min
Response: 1525928
Conc: 12.70 ug/ml



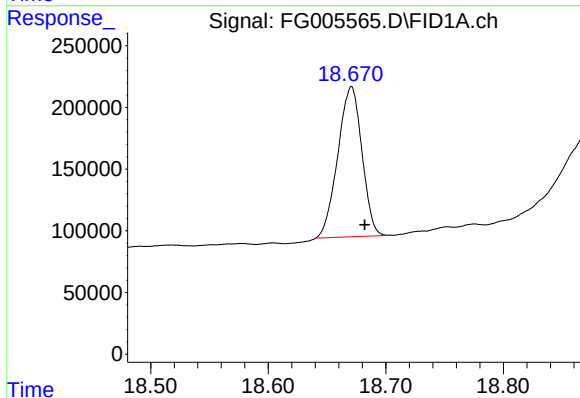
#12 N-OCTACOSANE

R.T.: 16.945 min
Delta R.T.: -0.011 min
Response: 1600441
Conc: 13.36 ug/ml



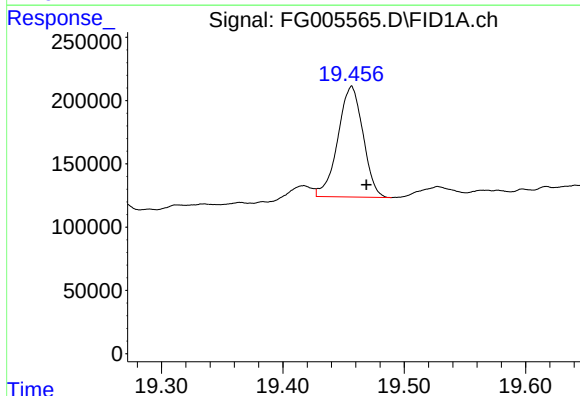
#13 N-TRIACONTANE

R.T.: 17.835 min
Delta R.T.: -0.012 min
Response: 1612057
Conc: 13.51 ug/ml



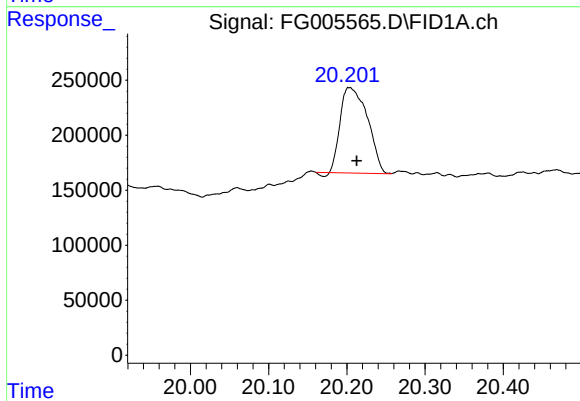
#14 N-DOTRIACONTANE

R.T.: 18.671 min
Delta R.T.: -0.011 min
Response: 1732716
Conc: 14.97 ug/ml



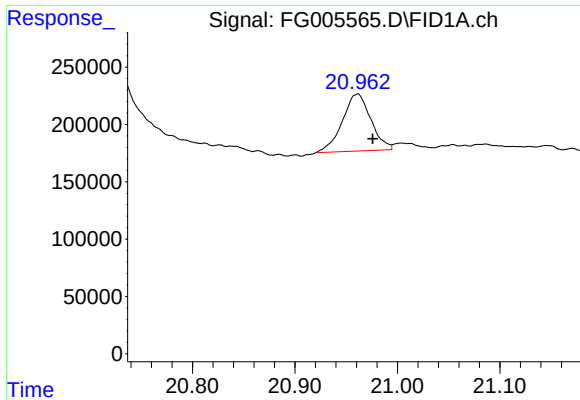
#15 N-TETRATRIACONTANE

R.T.: 19.457 min
Delta R.T.: -0.012 min
Response: 1261013
Conc: 11.49 ug/ml



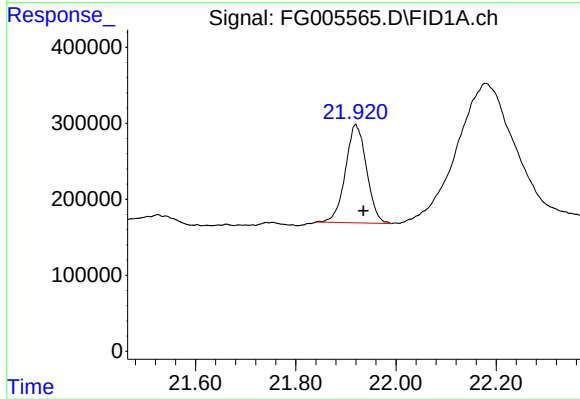
#16 N-HEXATRIACONTANE

R.T.: 20.203 min
Delta R.T.: -0.009 min
Response: 1868759
Conc: 17.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.961 min
Delta R.T.: -0.015 min
Response: 962676
Conc: 10.24 ug/ml



#18 N-TETRACONTANE

R.T.: 21.919 min
Delta R.T.: -0.016 min
Response: 3769709
Conc: 38.06 ug/ml