

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080519\
 Data File : FG005566.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2019 15:58
 Operator : DD\AJ
 Sample : K4156-10MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 00:11:57 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	1101434	10.234 ug/ml
Target Compounds			
1) N-OCTANE	2.346	1239988	10.208 ug/ml
2) N-DECANE	4.461	1732148	13.991 ug/ml
3) N-DODECANE	6.490	1773193	14.070 ug/ml
4) N-TETRADECANE	8.293	1738353	13.770 ug/ml
5) N-HEXADECANE	9.899	1726684	13.590 ug/ml
6) N-OCTADECANE	11.347	1664216	13.279 ug/ml
7) N-EICOSANE	12.661	1629269	12.913 ug/ml
8) N-DOCOSANE	13.863	1571226	12.672 ug/ml
10) N-TETRACOSANE	14.970	1554117	12.697 ug/ml
11) N-HEXACOSANE	15.993	1520085	12.651 ug/ml
12) N-OCTACOSANE	16.945	1603562	13.390 ug/ml
13) N-TRIACONTANE	17.834	1610269	13.495 ug/ml
14) N-DOTRIACONTANE	18.670	1610158	13.915 ug/ml
15) N-TETRATRIACONTANE	19.458	1226918	11.176 ug/ml
16) N-HEXATRIACONTANE	20.201	1249670	11.835 ug/ml
17) N-OCTATRIACONTANE	20.961	974575	10.363 ug/ml
18) N-TETRACONTANE	21.917	1606213	16.218 ug/ml

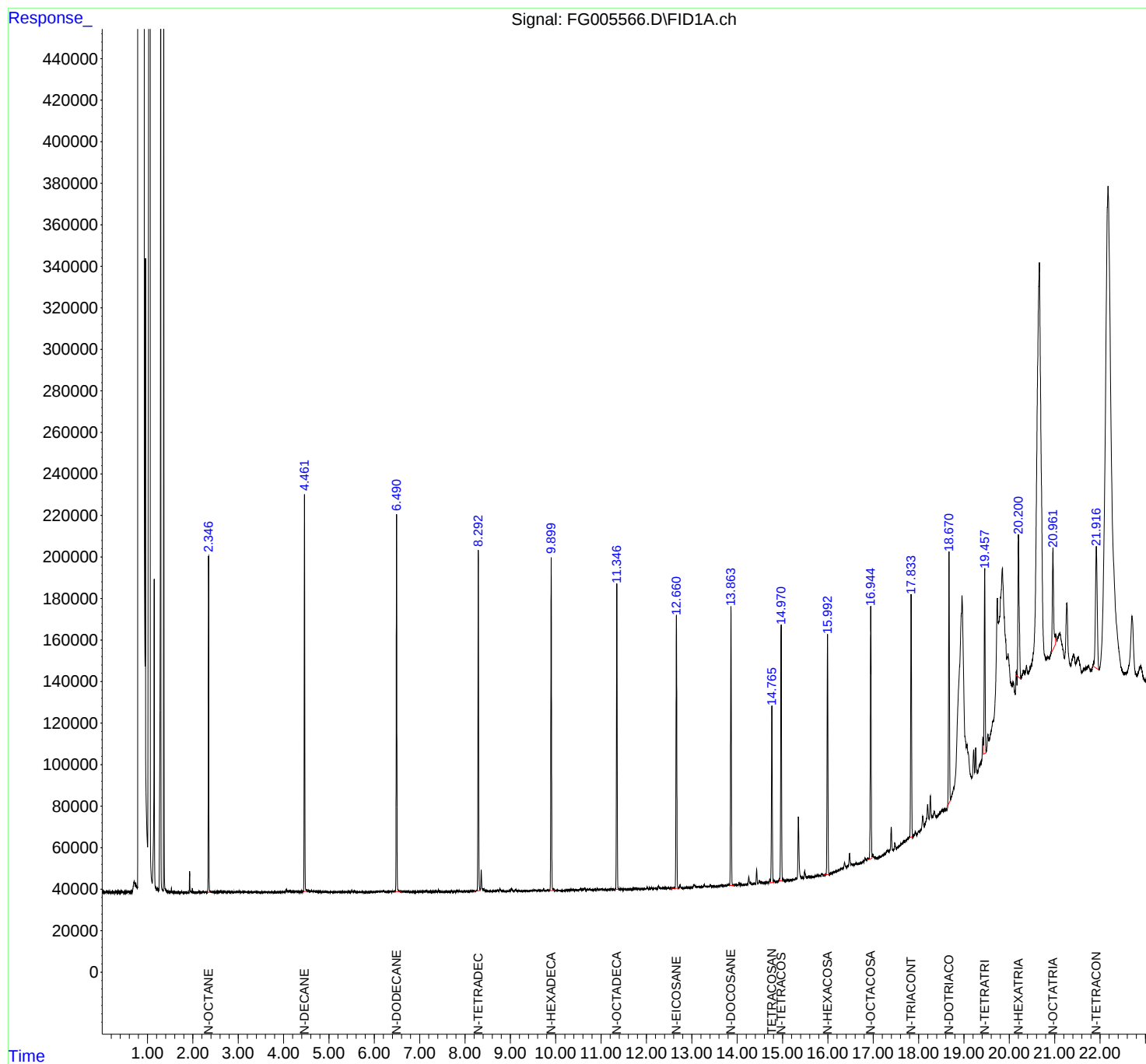
(f)=RT Delta > 1/2 Window

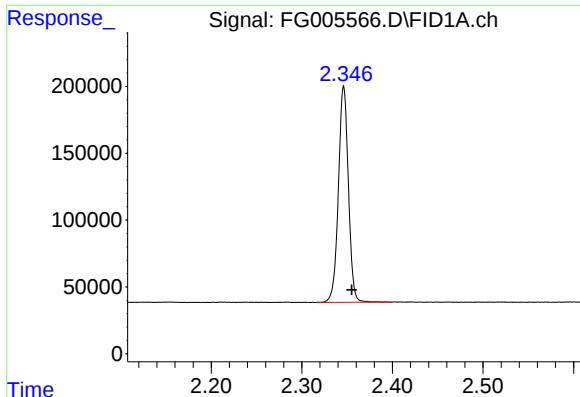
(m)=manual int.

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Operator : DD\AJ
Sample : K4156-10MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

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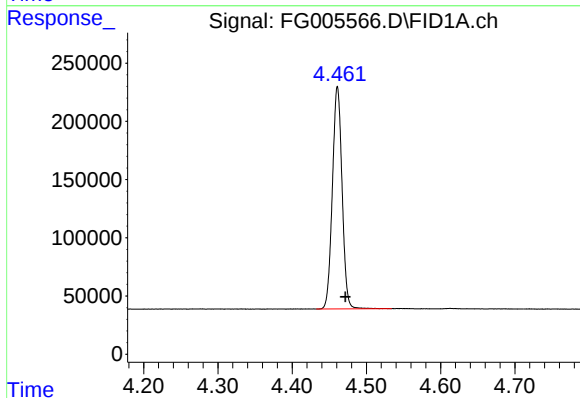
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





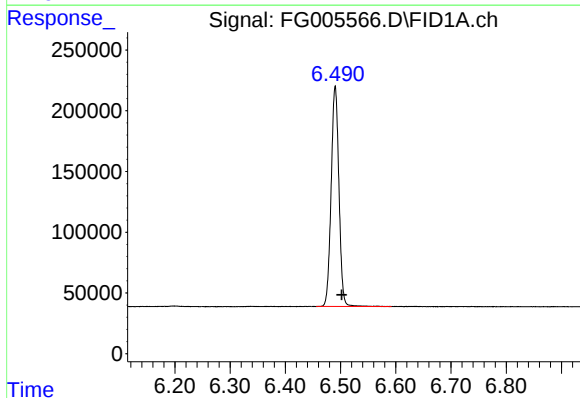
#1 N-OCTANE

R.T.: 2.346 min
Delta R.T.: -0.009 min
Response: 1239988
Conc: 10.21 ug/ml



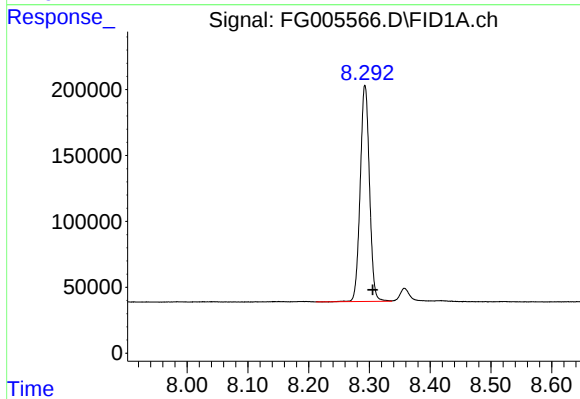
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: -0.011 min
Response: 1732148
Conc: 13.99 ug/ml



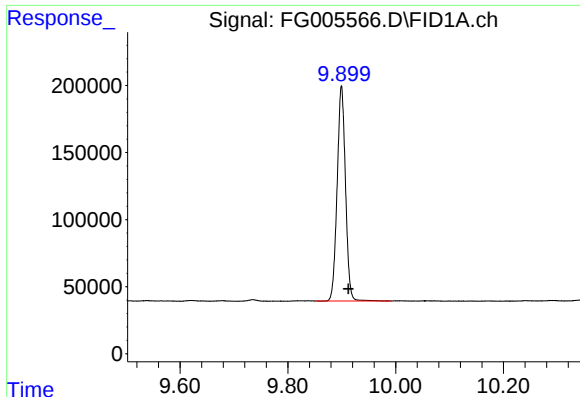
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: -0.012 min
Response: 1773193
Conc: 14.07 ug/ml



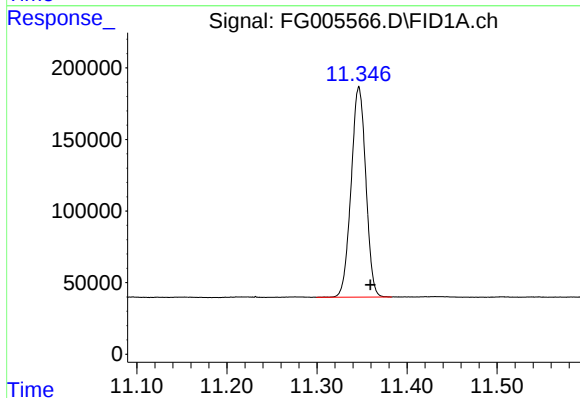
#4 N-TETRADECANE

R.T.: 8.293 min
Delta R.T.: -0.013 min
Response: 1738353
Conc: 13.77 ug/ml



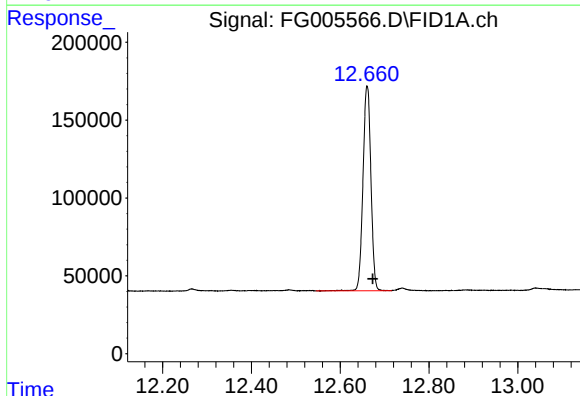
#5 N-HEXADECANE

R.T.: 9.899 min
Delta R.T.: -0.013 min
Response: 1726684
Conc: 13.59 ug/ml



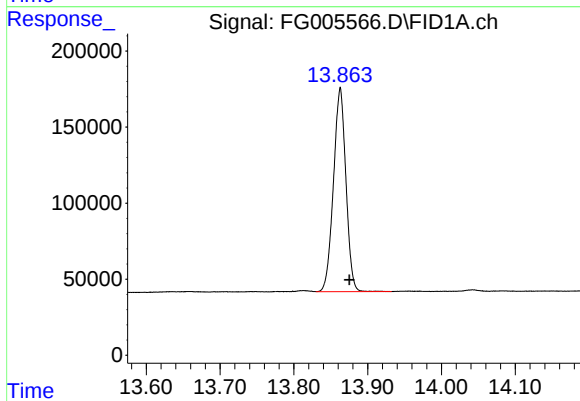
#6 N-OCTADECANE

R.T.: 11.347 min
Delta R.T.: -0.013 min
Response: 1664216
Conc: 13.28 ug/ml



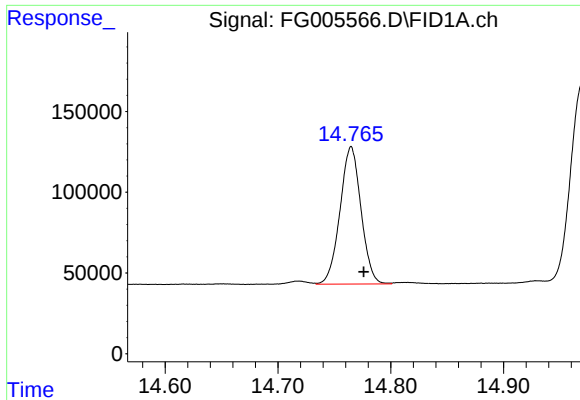
#7 N-EICOSANE

R.T.: 12.661 min
Delta R.T.: -0.013 min
Response: 1629269
Conc: 12.91 ug/ml



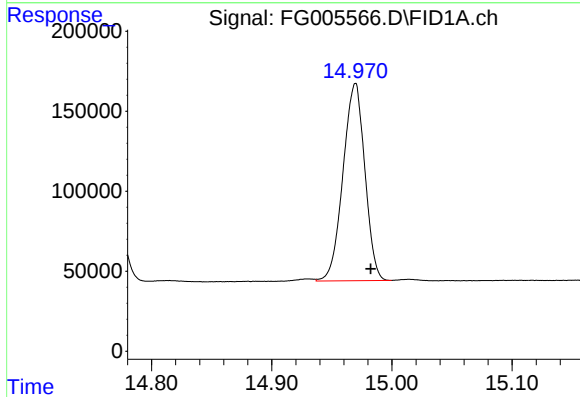
#8 N-DOCOSANE

R.T.: 13.863 min
Delta R.T.: -0.012 min
Response: 1571226
Conc: 12.67 ug/ml



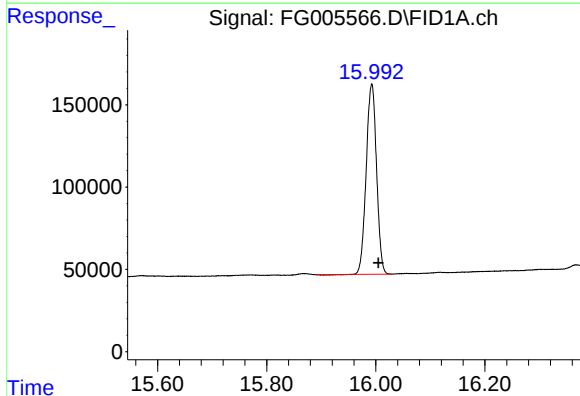
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.765 min
Delta R.T.: -0.011 min
Response: 1101434
Conc: 10.23 ug/ml



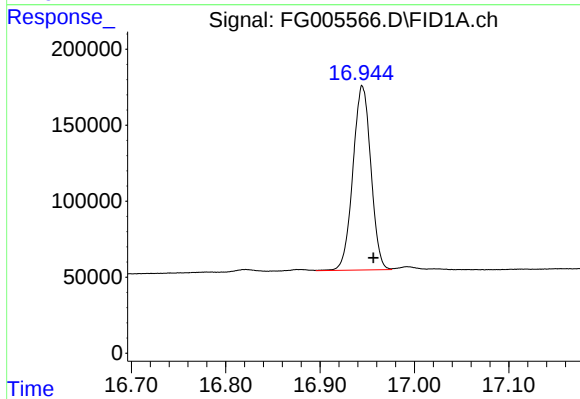
#10 N-TETRACOSANE

R.T.: 14.970 min
Delta R.T.: -0.013 min
Response: 1554117
Conc: 12.70 ug/ml



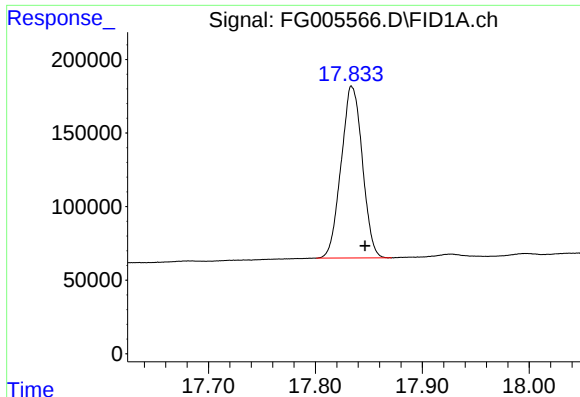
#11 N-HEXACOSANE

R.T.: 15.993 min
Delta R.T.: -0.012 min
Response: 1520085
Conc: 12.65 ug/ml



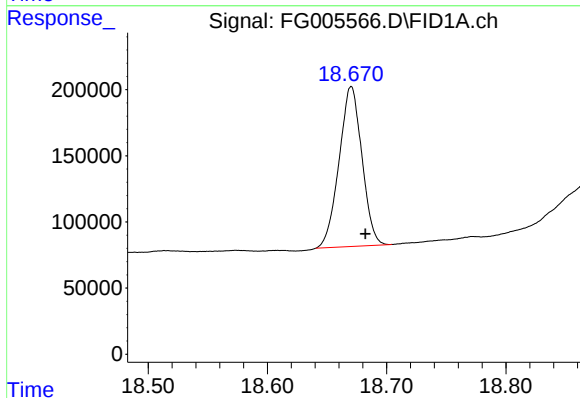
#12 N-OCTACOSANE

R.T.: 16.945 min
Delta R.T.: -0.012 min
Response: 1603562
Conc: 13.39 ug/ml



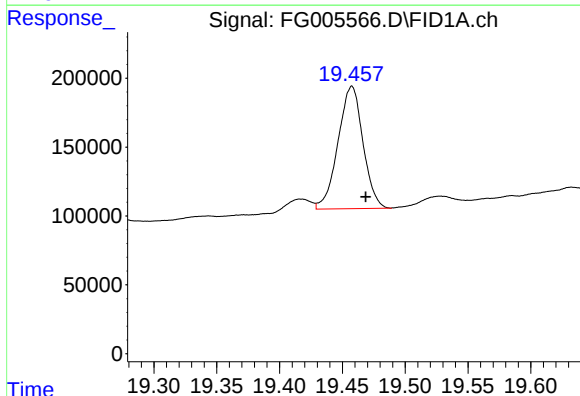
#13 N-TRIACONTANE

R.T.: 17.834 min
Delta R.T.: -0.012 min
Response: 1610269
Conc: 13.49 ug/ml



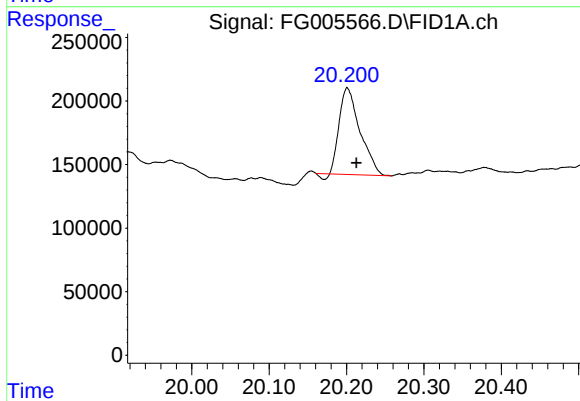
#14 N-DOTRIACONTANE

R.T.: 18.670 min
Delta R.T.: -0.012 min
Response: 1610158
Conc: 13.92 ug/ml



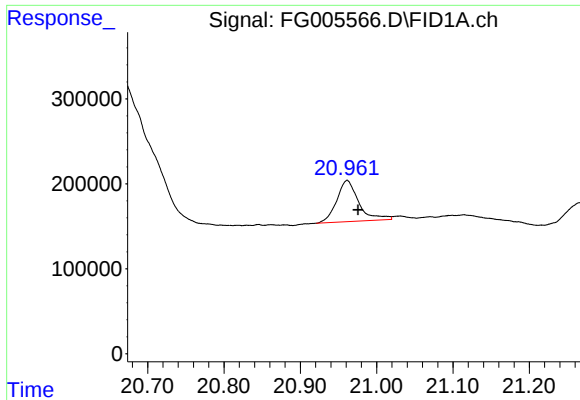
#15 N-TETRATRIACONTANE

R.T.: 19.458 min
Delta R.T.: -0.011 min
Response: 1226918
Conc: 11.18 ug/ml



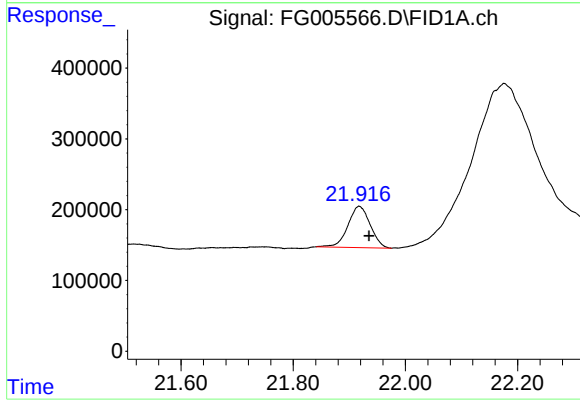
#16 N-HEXATRIACONTANE

R.T.: 20.201 min
Delta R.T.: -0.012 min
Response: 1249670
Conc: 11.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.961 min
Delta R.T.: -0.014 min
Response: 974575
Conc: 10.36 ug/ml



#18 N-TETRACONTANE

R.T.: 21.917 min
Delta R.T.: -0.018 min
Response: 1606213
Conc: 16.22 ug/ml