

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071018\
 Data File : FG001614.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jul 2018 15:37
 Operator : AJ\SJ
 Sample : J3762-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 04:38:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 2018
 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...	14.518	2914912	25.054 ug/ml
Target Compounds			
1) N-OCTANE	2.183	1182753	9.250 ug/ml
2) N-DECANE	4.263	1412660	10.950 ug/ml
3) N-DODECANE	6.278	1458130	11.085 ug/ml
4) N-TETRADECANE	8.070	1511465	11.428 ug/ml
5) N-HEXADECANE	9.669	1553807	11.749 ug/ml
6) N-OCTADECANE	11.110	1602781	11.983 ug/ml
7) N-EICOSANE	12.419	1610747	12.067 ug/ml
8) N-DOCOSANE	13.617	1612485	12.118 ug/ml
10) N-TETRACOSANE	14.721	1607560	12.160 ug/ml
11) N-HEXACOSANE	15.742	1559487	11.845 ug/ml
12) N-OCTACOSANE	16.693	1529047	11.696 ug/ml
13) N-TRIACONTANE	17.580	1451092	11.138 ug/ml
14) N-DOTRIACONTANE	18.416	1251771	9.834 ug/ml
15) N-TETRATRIACONTANE	19.201	963933	7.659 ug/ml
16) N-HEXATRIACONTANE	19.945	747905	6.226 ug/ml
17) N-OCTATRIACONTANE	20.661	631266	5.879 ug/ml
18) N-TETRACONTANE	21.511	613185	5.879 ug/ml

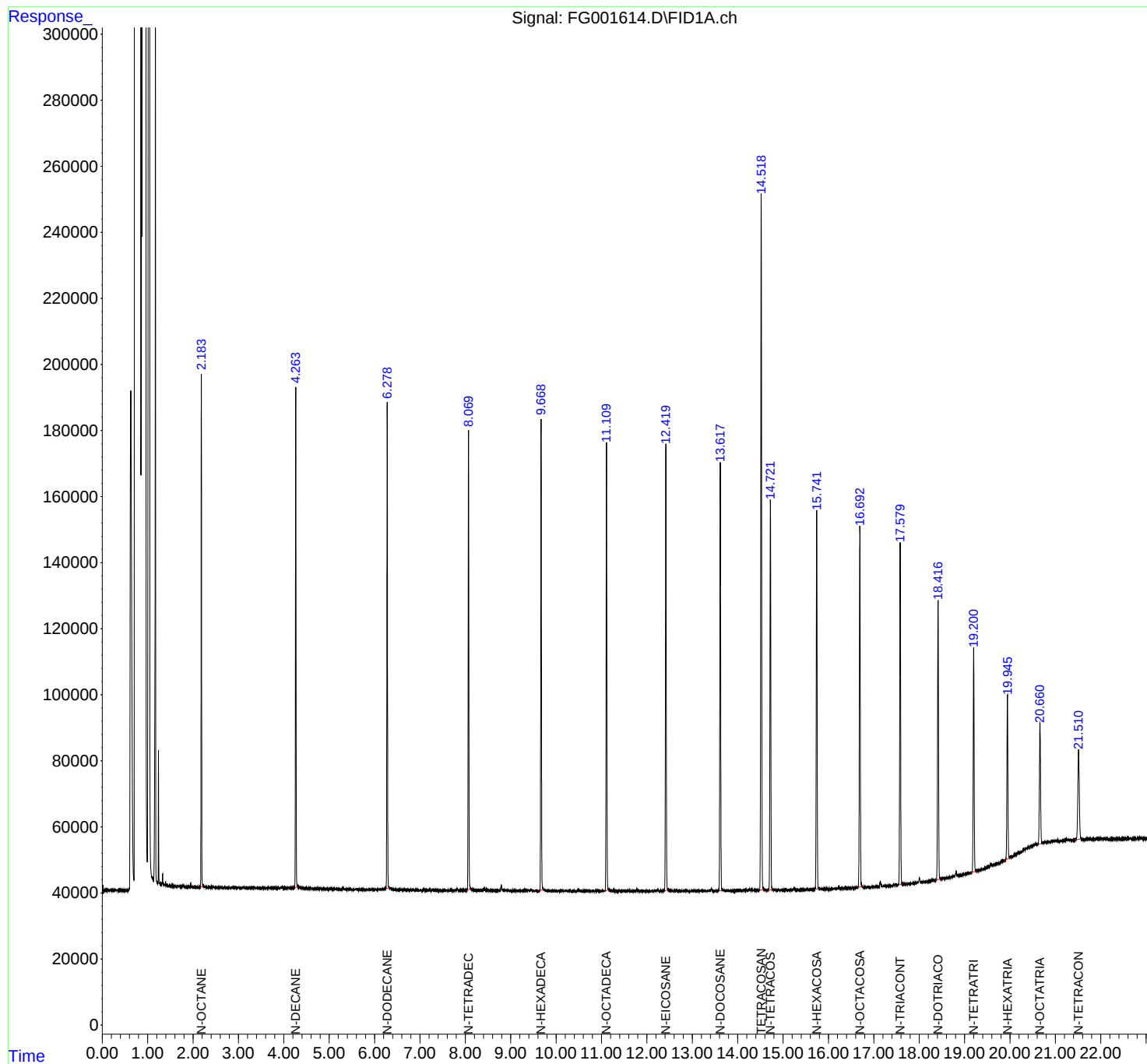
(f)=RT Delta > 1/2 Window

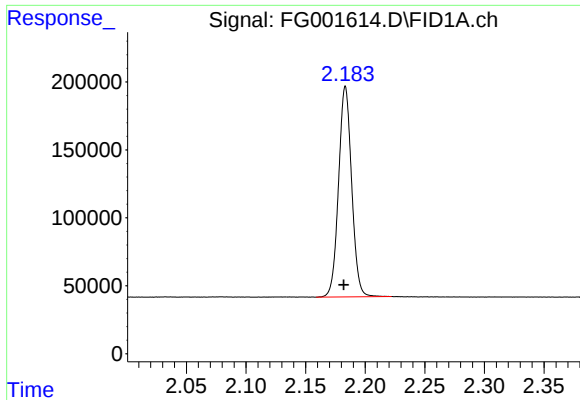
(m)=manual int.

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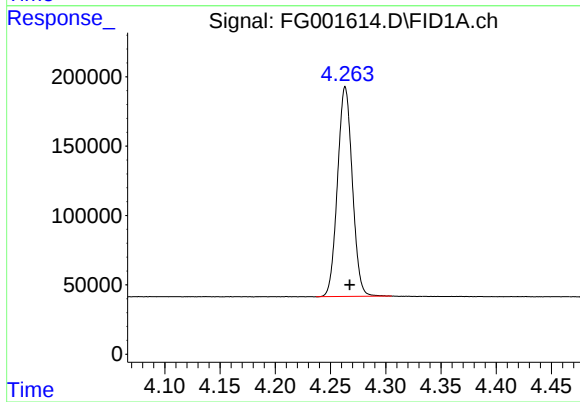
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





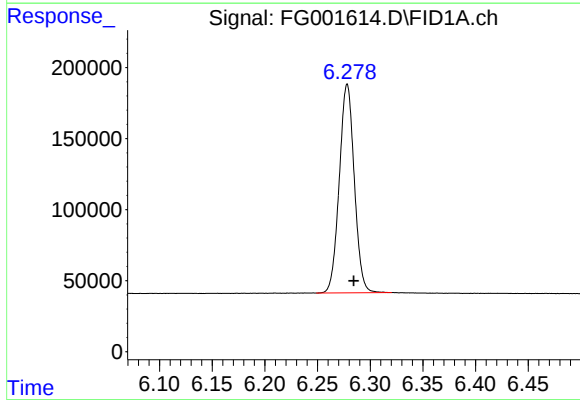
#1 N-OCTANE

R.T.: 2.183 min
Delta R.T.: 0.001 min
Response: 1182753
Conc: 9.25 ug/ml



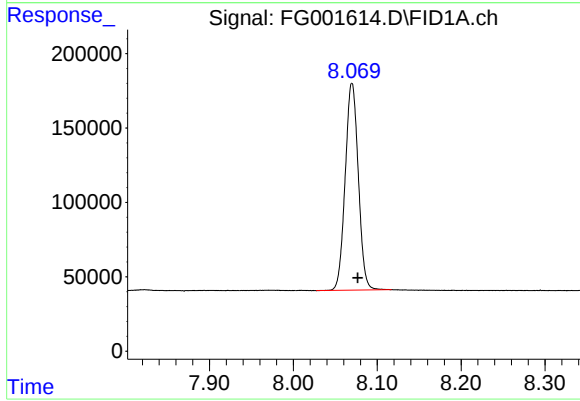
#2 N-DECANE

R.T.: 4.263 min
Delta R.T.: -0.004 min
Response: 1412660
Conc: 10.95 ug/ml



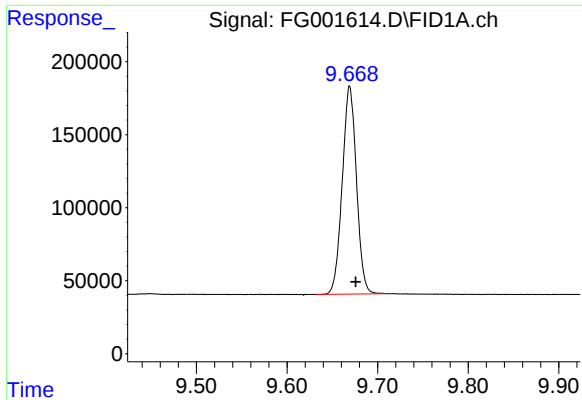
#3 N-DODECANE

R.T.: 6.278 min
Delta R.T.: -0.006 min
Response: 1458130
Conc: 11.09 ug/ml



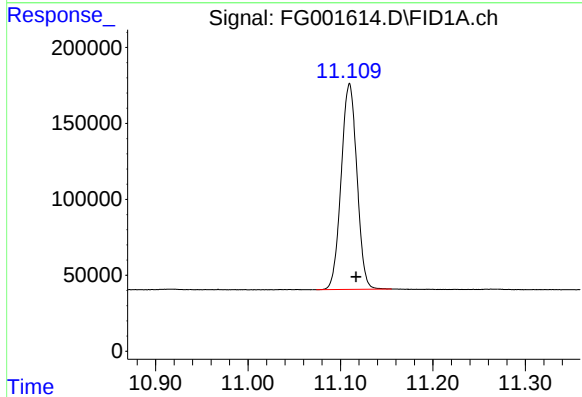
#4 N-TETRADECANE

R.T.: 8.070 min
Delta R.T.: -0.007 min
Response: 1511465
Conc: 11.43 ug/ml



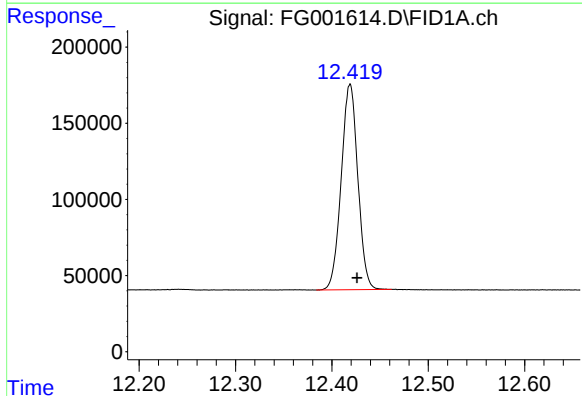
#5 N-HEXADECANE

R.T.: 9.669 min
Delta R.T.: -0.007 min
Response: 1553807
Conc: 11.75 ug/ml



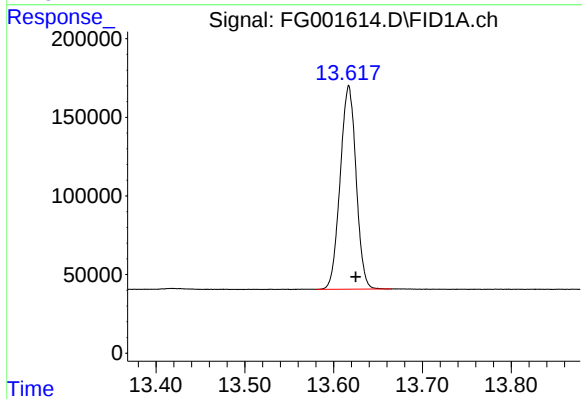
#6 N-OCTADECANE

R.T.: 11.110 min
Delta R.T.: -0.007 min
Response: 1602781
Conc: 11.98 ug/ml



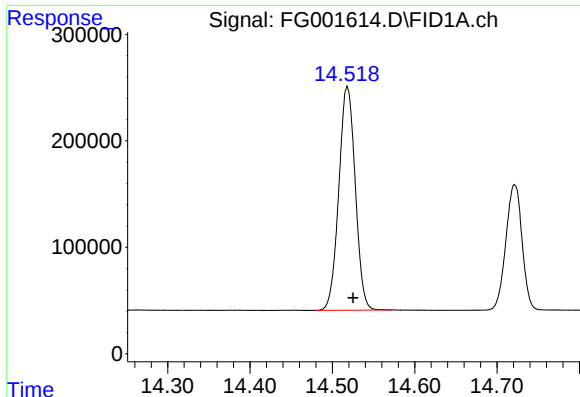
#7 N-EICOSANE

R.T.: 12.419 min
Delta R.T.: -0.007 min
Response: 1610747
Conc: 12.07 ug/ml



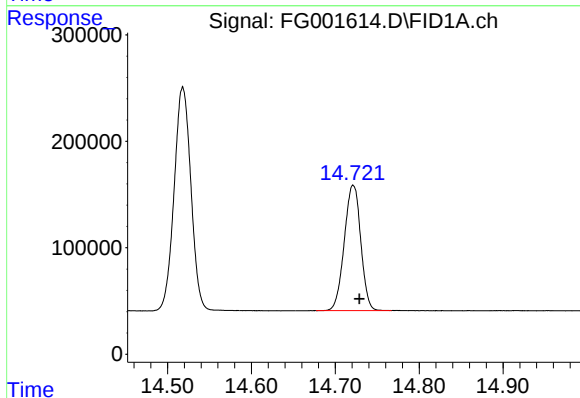
#8 N-DOCOSANE

R.T.: 13.617 min
Delta R.T.: -0.008 min
Response: 1612485
Conc: 12.12 ug/ml



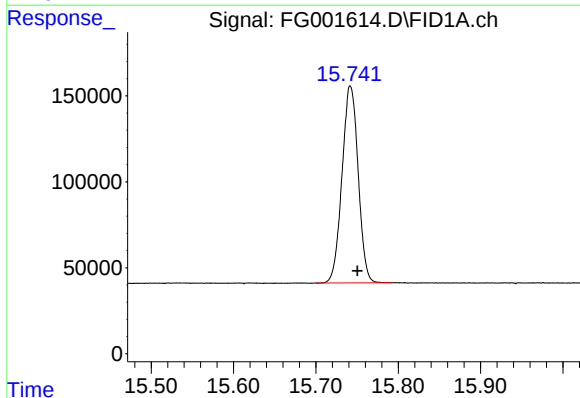
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.518 min
Delta R.T.: -0.007 min
Response: 2914912
Conc: 25.05 ug/ml



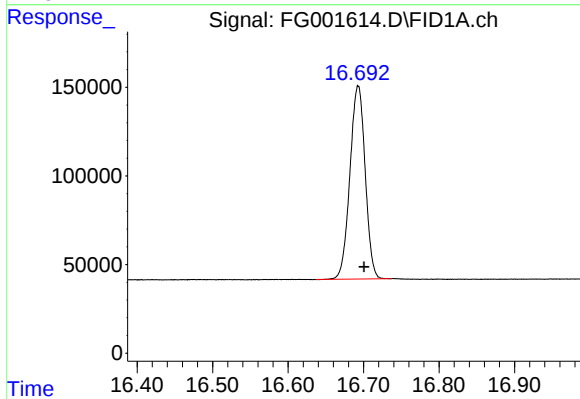
#10 N-TETRACOSANE

R.T.: 14.721 min
Delta R.T.: -0.008 min
Response: 1607560
Conc: 12.16 ug/ml



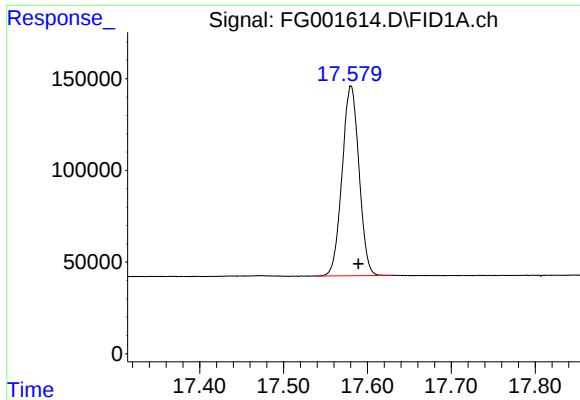
#11 N-HEXACOSANE

R.T.: 15.742 min
Delta R.T.: -0.009 min
Response: 1559487
Conc: 11.85 ug/ml



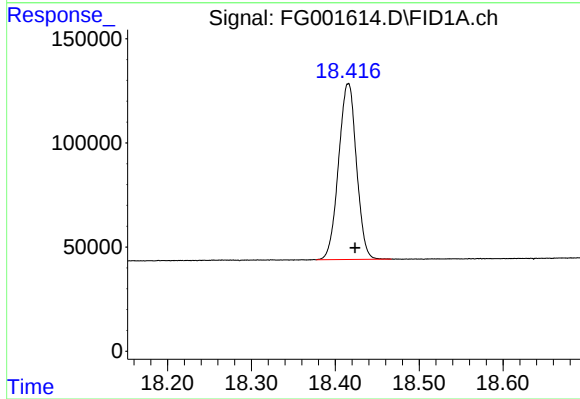
#12 N-OCTACOSANE

R.T.: 16.693 min
Delta R.T.: -0.008 min
Response: 1529047
Conc: 11.70 ug/ml



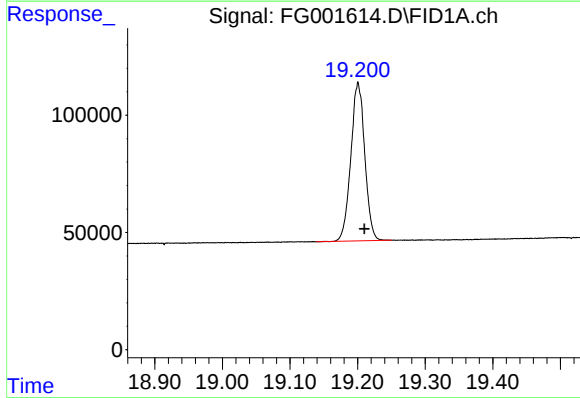
#13 N-TRIACONTANE

R.T.: 17.580 min
Delta R.T.: -0.009 min
Response: 1451092
Conc: 11.14 ug/ml



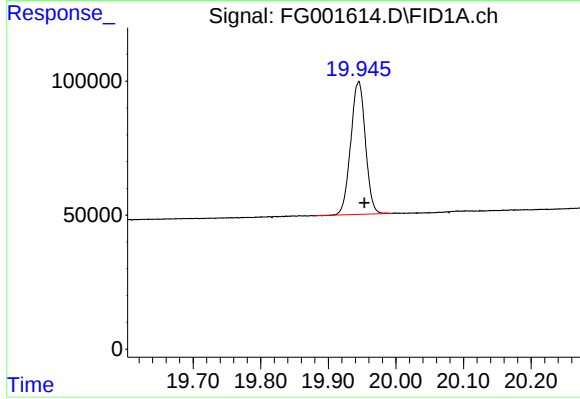
#14 N-DOTRIACONTANE

R.T.: 18.416 min
Delta R.T.: -0.008 min
Response: 1251771
Conc: 9.83 ug/ml



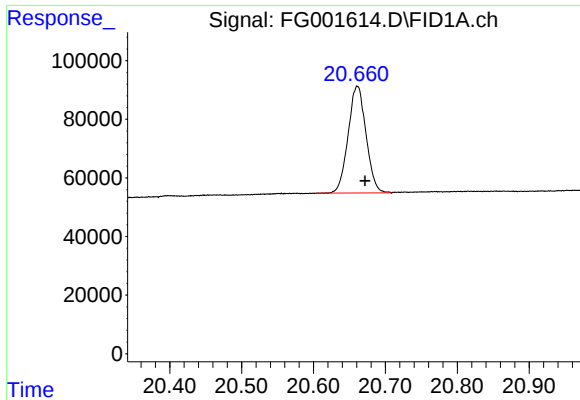
#15 N-TETRATRIACONTANE

R.T.: 19.201 min
Delta R.T.: -0.010 min
Response: 963933
Conc: 7.66 ug/ml



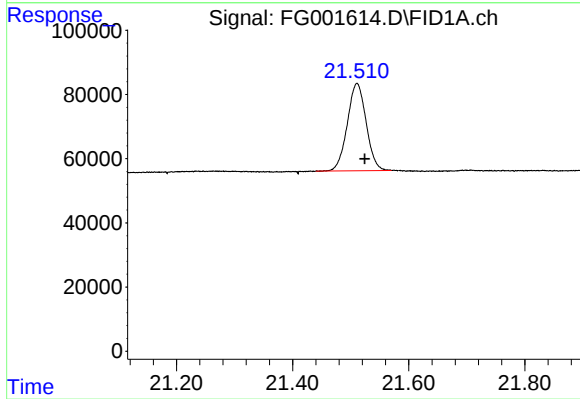
#16 N-HEXATRIACONTANE

R.T.: 19.945 min
Delta R.T.: -0.008 min
Response: 747905
Conc: 6.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.661 min
Delta R.T.: -0.010 min
Response: 631266
Conc: 5.88 ug/ml



#18 N-TETRACONTANE

R.T.: 21.511 min
Delta R.T.: -0.013 min
Response: 613185
Conc: 5.88 ug/ml