

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073018\
 Data File : FG001877.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jul 2018 13:01
 Operator : AJ\SJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 30 13:22:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:20:51 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...	14.470	1300357	10.488 ug/ml
Target Compounds			
1) N-OCTANE	2.155	1463303	10.107 ug/ml
2) N-DECANE	4.227	1489745	10.089 ug/ml
3) N-DODECANE	6.238	1524889	10.172 ug/ml
4) N-TETRADECANE	8.029	1550210	10.272 ug/ml
5) N-HEXADECANE	9.627	1555333	10.297 ug/ml
6) N-OCTADECANE	11.066	1578357	10.469 ug/ml
7) N-EICOSANE	12.375	1556167	10.531 ug/ml
8) N-DOCOSANE	13.572	1515428	10.526 ug/ml
10) N-TETRACOSANE	14.673	1481583	10.565 ug/ml
11) N-HEXACOSANE	15.695	1455106	10.605 ug/ml
12) N-OCTACOSANE	16.644	1442630	10.724 ug/ml
13) N-TRIACONTANE	17.533	1410485	10.804 ug/ml
14) N-DOTRIACONTANE	18.365	1275927	10.787 ug/ml
15) N-TETRATRIACONTANE	19.151	1090689	10.270 ug/ml
16) N-HEXATRIACONTANE	19.894	942602	9.893 ug/ml
17) N-OCTATRIACONTANE	20.605	816731	9.760 ug/ml
18) N-TETRACONTANE	21.441	800392	9.674 ug/ml

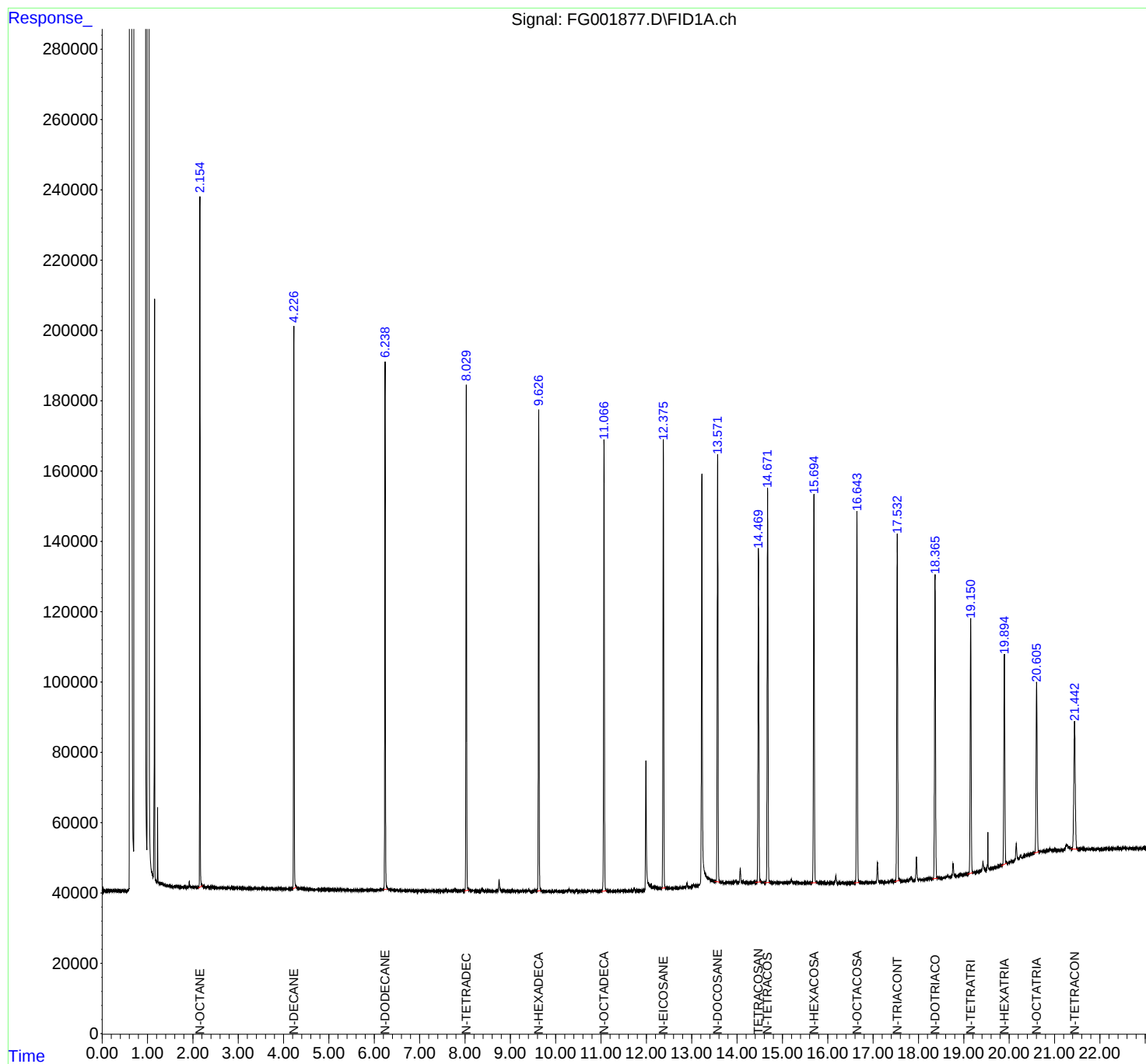
(f)=RT Delta > 1/2 Window

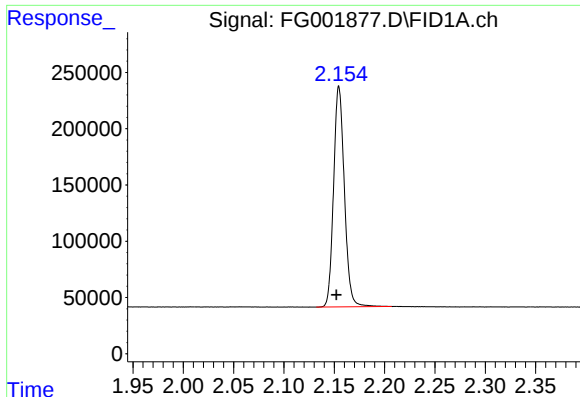
(m)=manual int.

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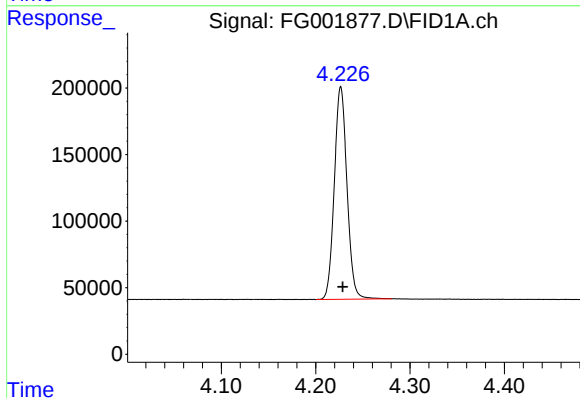
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





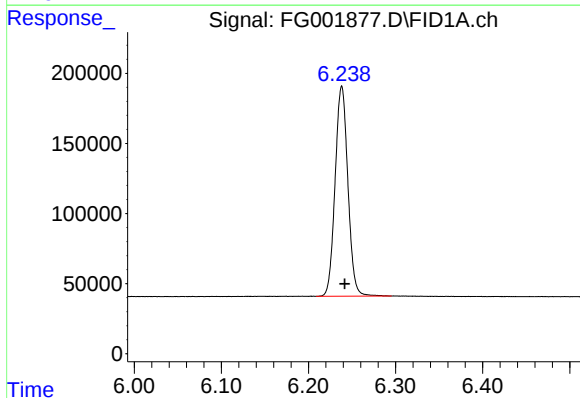
#1 N-OCTANE

R.T.: 2.155 min
Delta R.T.: 0.003 min
Response: 1463303
Conc: 10.11 ug/ml



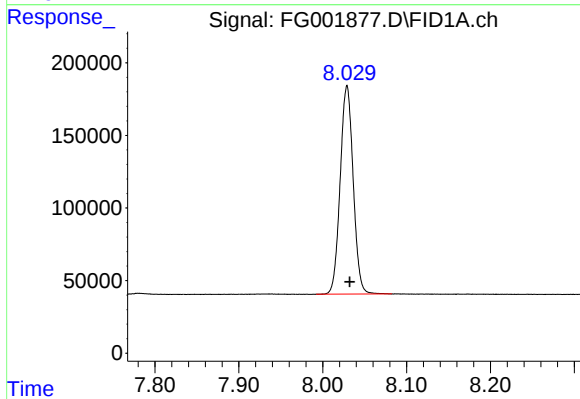
#2 N-DECANE

R.T.: 4.227 min
Delta R.T.: -0.002 min
Response: 1489745
Conc: 10.09 ug/ml



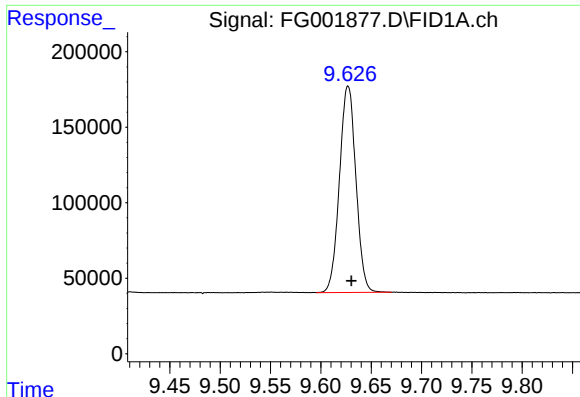
#3 N-DODECANE

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 1524889
Conc: 10.17 ug/ml



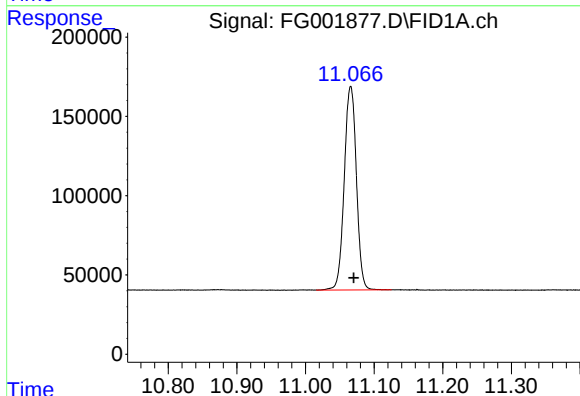
#4 N-TETRADECANE

R.T.: 8.029 min
Delta R.T.: -0.003 min
Response: 1550210
Conc: 10.27 ug/ml



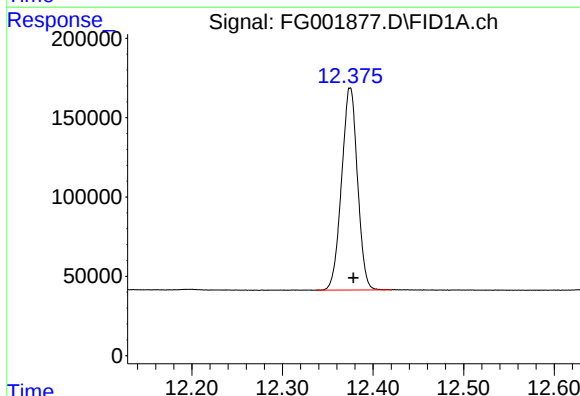
#5 N-HEXADECANE

R.T.: 9.627 min
Delta R.T.: -0.003 min
Response: 1555333
Conc: 10.30 ug/ml



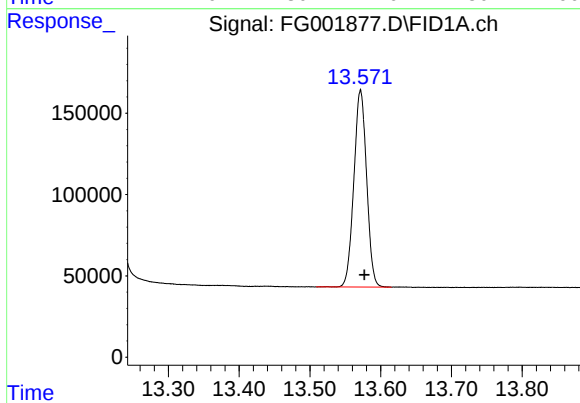
#6 N-OCTADECANE

R.T.: 11.066 min
Delta R.T.: -0.004 min
Response: 1578357
Conc: 10.47 ug/ml



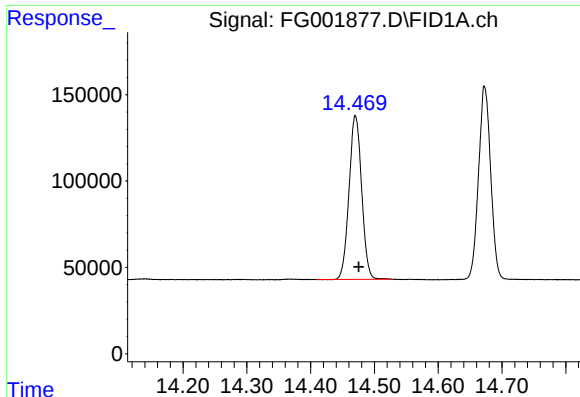
#7 N-EICOSANE

R.T.: 12.375 min
Delta R.T.: -0.004 min
Response: 1556167
Conc: 10.53 ug/ml



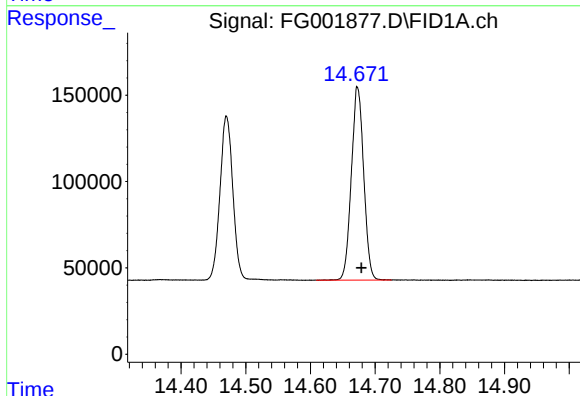
#8 N-DOCOSANE

R.T.: 13.572 min
Delta R.T.: -0.005 min
Response: 1515428
Conc: 10.53 ug/ml



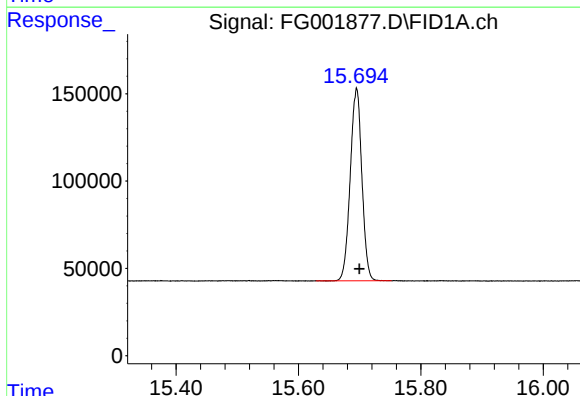
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.470 min
Delta R.T.: -0.005 min
Response: 1300357
Conc: 10.49 ug/ml



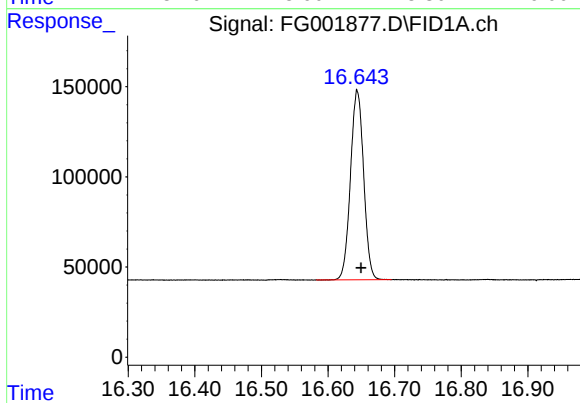
#10 N-TETRACOSANE

R.T.: 14.673 min
Delta R.T.: -0.006 min
Response: 1481583
Conc: 10.56 ug/ml



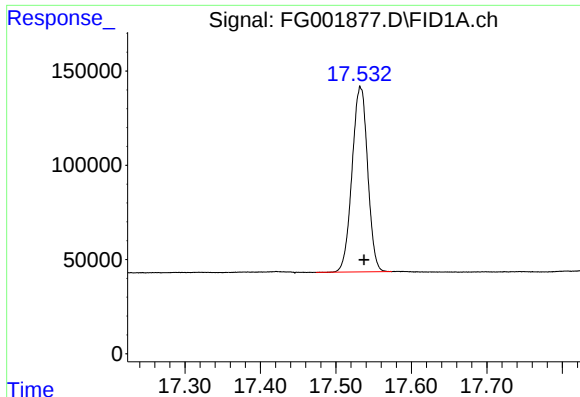
#11 N-HEXACOSANE

R.T.: 15.695 min
Delta R.T.: -0.004 min
Response: 1455106
Conc: 10.60 ug/ml



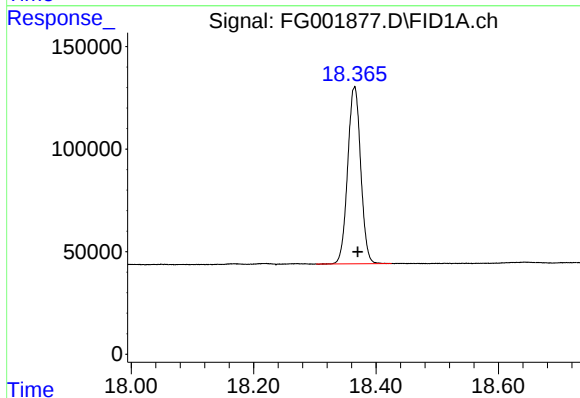
#12 N-OCTACOSANE

R.T.: 16.644 min
Delta R.T.: -0.006 min
Response: 1442630
Conc: 10.72 ug/ml



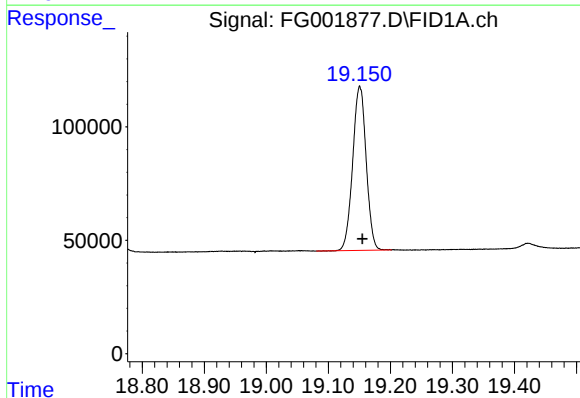
#13 N-TRIACONTANE

R.T.: 17.533 min
Delta R.T.: -0.005 min
Response: 1410485
Conc: 10.80 ug/ml



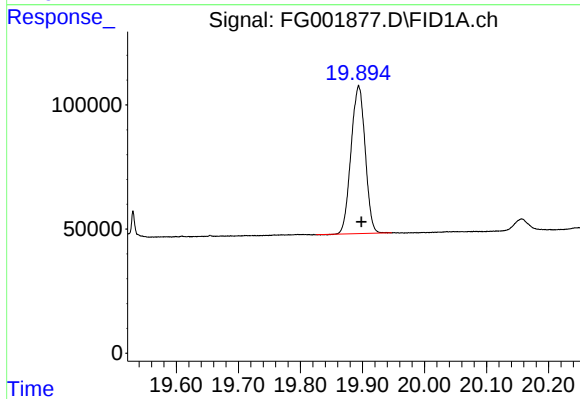
#14 N-DOTRIACONTANE

R.T.: 18.365 min
Delta R.T.: -0.005 min
Response: 1275927
Conc: 10.79 ug/ml



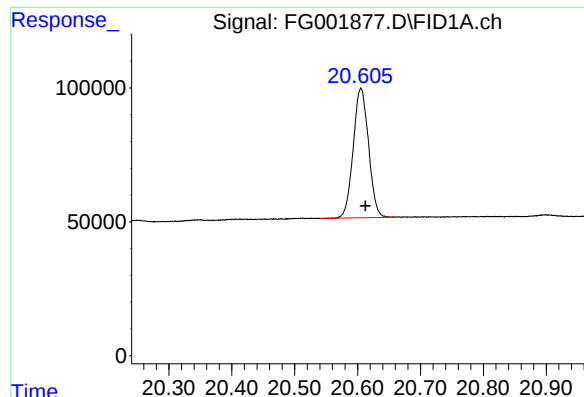
#15 N-TETRATRIACONTANE

R.T.: 19.151 min
Delta R.T.: -0.004 min
Response: 1090689
Conc: 10.27 ug/ml



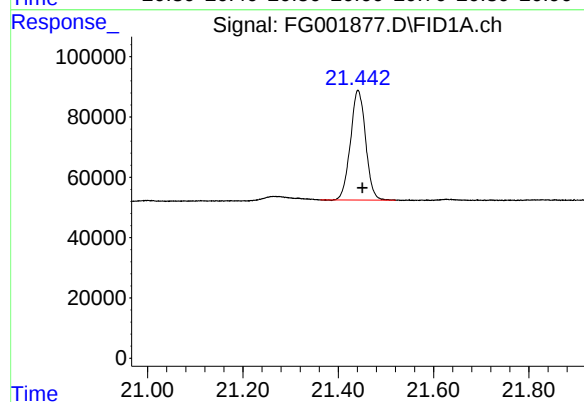
#16 N-HEXATRIACONTANE

R.T.: 19.894 min
Delta R.T.: -0.004 min
Response: 942602
Conc: 9.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.605 min
Delta R.T.: -0.007 min
Response: 816731
Conc: 9.76 ug/ml



#18 N-TETRACONTANE

R.T.: 21.441 min
Delta R.T.: -0.010 min
Response: 800392
Conc: 9.67 ug/ml