

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071618\
 Data File : FG001675.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2018 11:53
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 14:02:07 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...	14.512	5726756	49.223 ug/ml
Target Compounds			
1) N-OCTANE	2.177	6517948	50.976 ug/ml
2) N-DECANE	4.260	6558425	50.835 ug/ml
3) N-DODECANE	6.275	6603049	50.198 ug/ml
4) N-TETRADECANE	8.067	6621066	50.059 ug/ml
5) N-HEXADECANE	9.665	6664501	50.391 ug/ml
6) N-OCTADECANE	11.106	6713158	50.192 ug/ml
7) N-EICOSANE	12.415	6646471	49.792 ug/ml
8) N-DOCOSANE	13.613	6573160	49.398 ug/ml
10) N-TETRACOSANE	14.716	6460152	48.866 ug/ml
11) N-HEXACOSANE	15.737	6333358	48.105 ug/ml
12) N-OCTACOSANE	16.688	6192263	47.366 ug/ml
13) N-TRIACONTANE	17.575	6052474	46.455 ug/ml
14) N-DOTRIACONTANE	18.409	5824676	45.758 ug/ml
15) N-TETRATRIACONTANE	19.195	5722598	45.467 ug/ml
16) N-HEXATRIACONTANE	19.938	5419925	45.119 ug/ml
17) N-OCTATRIACONTANE	20.653	4751431	44.247 ug/ml
18) N-TETRACONTANE	21.499	4355979	41.766 ug/ml

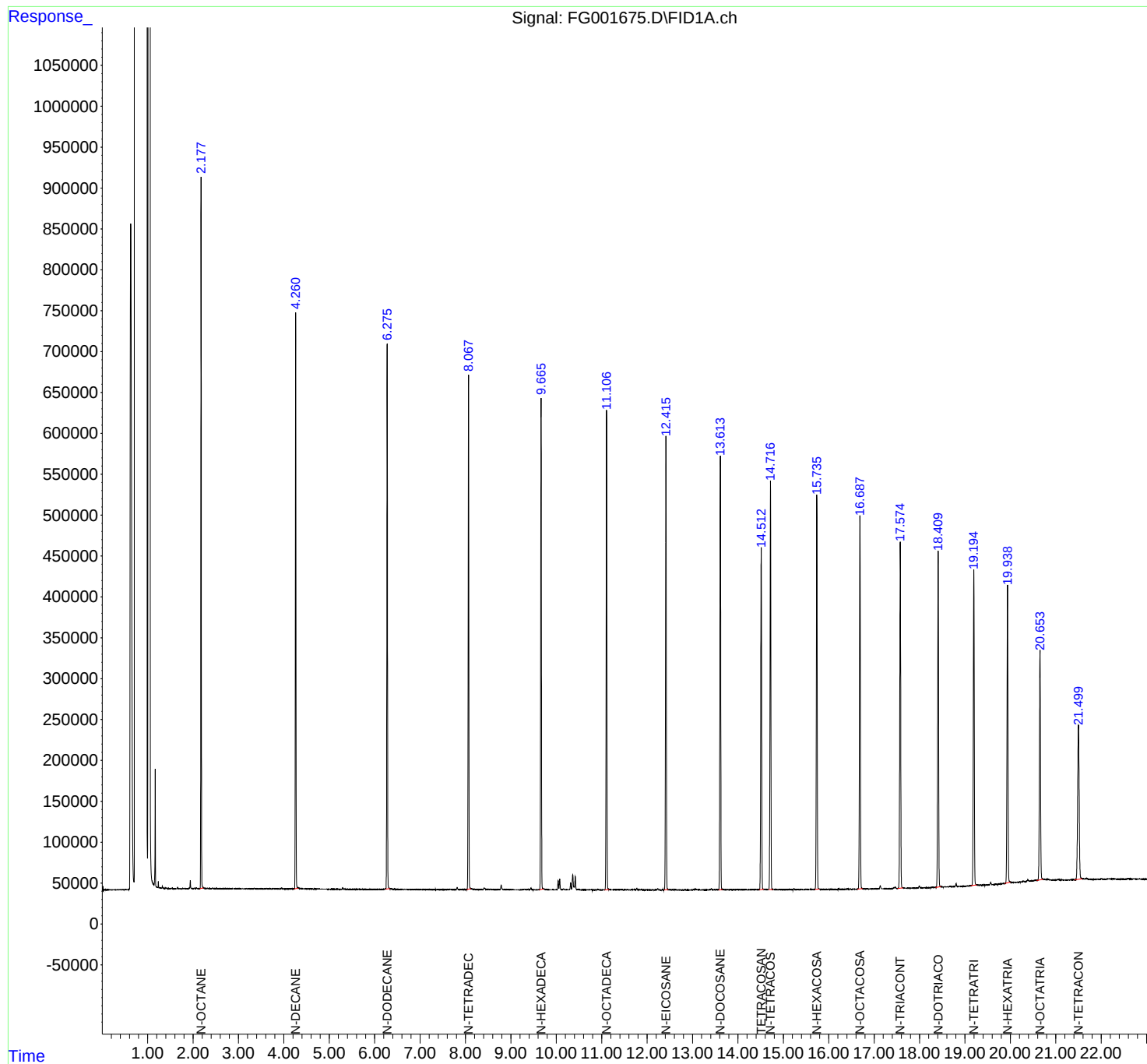
(f)=RT Delta > 1/2 Window

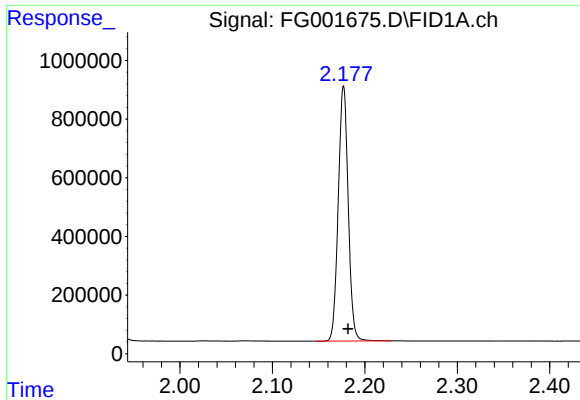
(m)=manual int.

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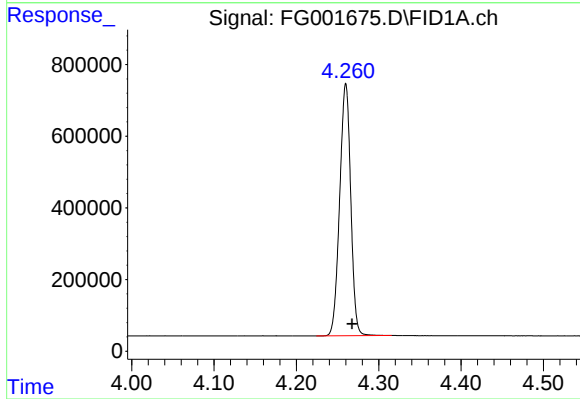
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





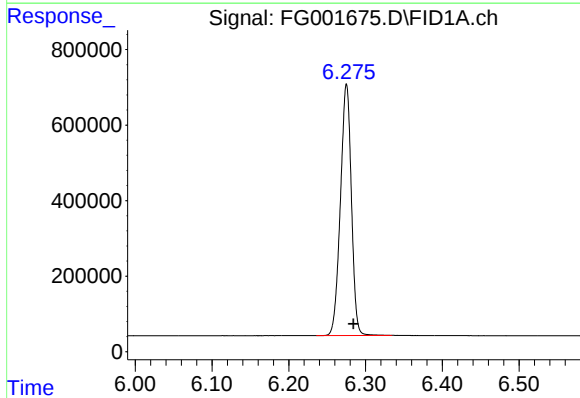
#1 N-OCTANE

R.T.: 2.177 min
Delta R.T.: -0.005 min
Response: 6517948
Conc: 50.98 ug/ml



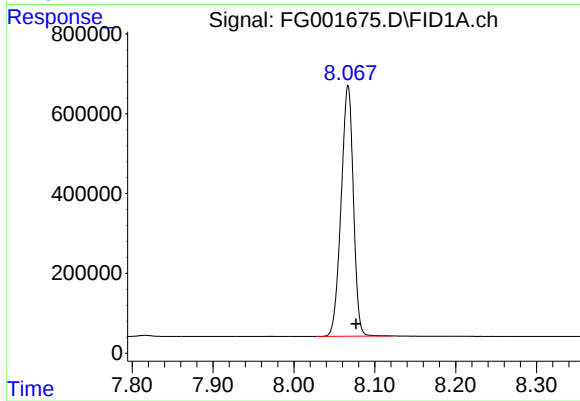
#2 N-DECANE

R.T.: 4.260 min
Delta R.T.: -0.007 min
Response: 6558425
Conc: 50.83 ug/ml



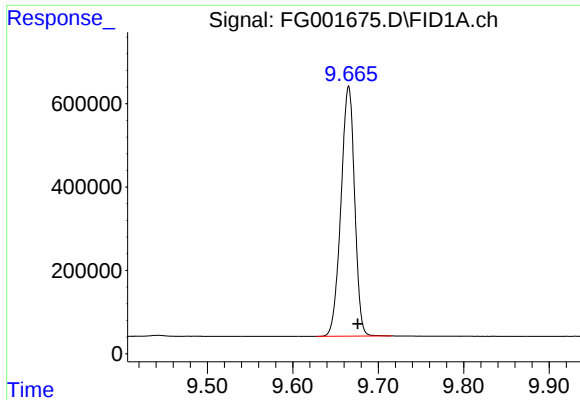
#3 N-DODECANE

R.T.: 6.275 min
Delta R.T.: -0.009 min
Response: 6603049
Conc: 50.20 ug/ml



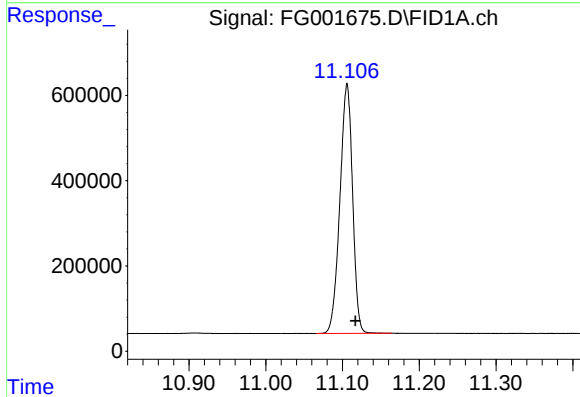
#4 N-TETRADECANE

R.T.: 8.067 min
Delta R.T.: -0.010 min
Response: 6621066
Conc: 50.06 ug/ml



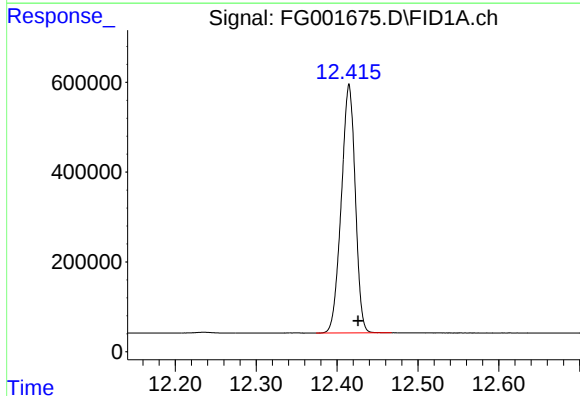
#5 N-HEXADECANE

R.T.: 9.665 min
Delta R.T.: -0.010 min
Response: 6664501
Conc: 50.39 ug/ml



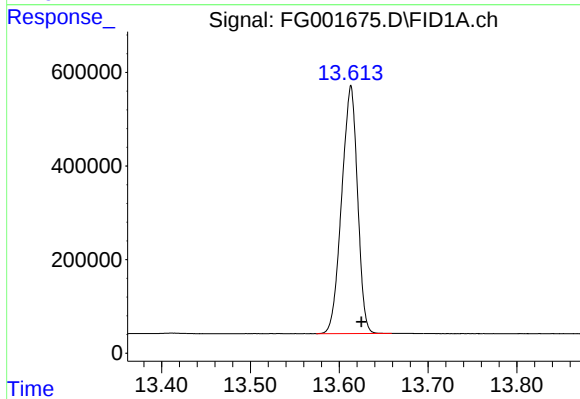
#6 N-OCTADECANE

R.T.: 11.106 min
Delta R.T.: -0.011 min
Response: 6713158
Conc: 50.19 ug/ml



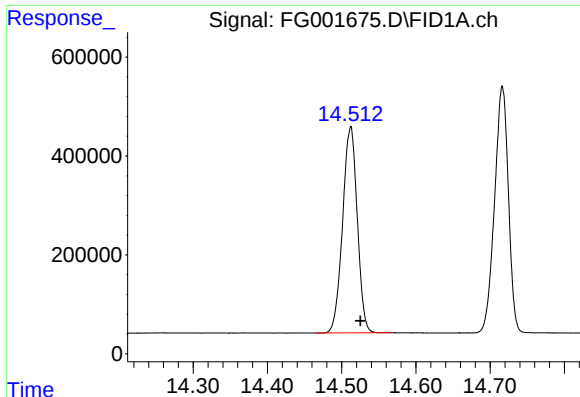
#7 N-EICOSANE

R.T.: 12.415 min
Delta R.T.: -0.011 min
Response: 6646471
Conc: 49.79 ug/ml



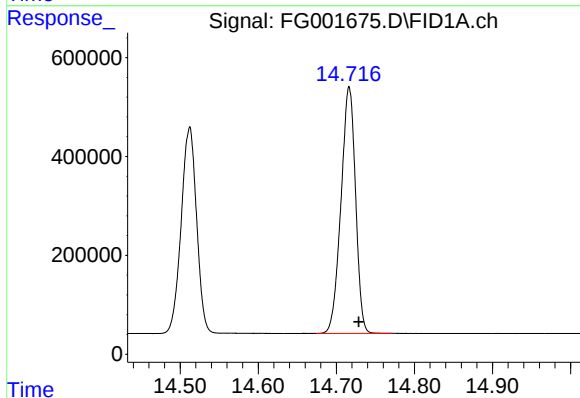
#8 N-DOCOSANE

R.T.: 13.613 min
Delta R.T.: -0.012 min
Response: 6573160
Conc: 49.40 ug/ml



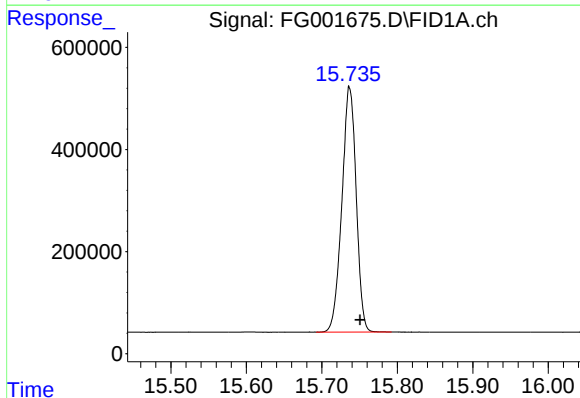
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.512 min
Delta R.T.: -0.013 min
Response: 5726756
Conc: 49.22 ug/ml



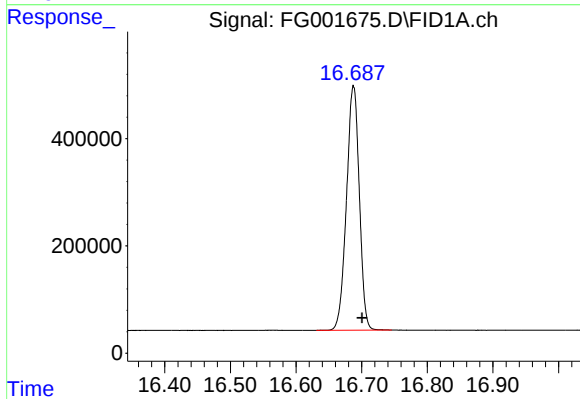
#10 N-TETRACOSANE

R.T.: 14.716 min
Delta R.T.: -0.012 min
Response: 6460152
Conc: 48.87 ug/ml



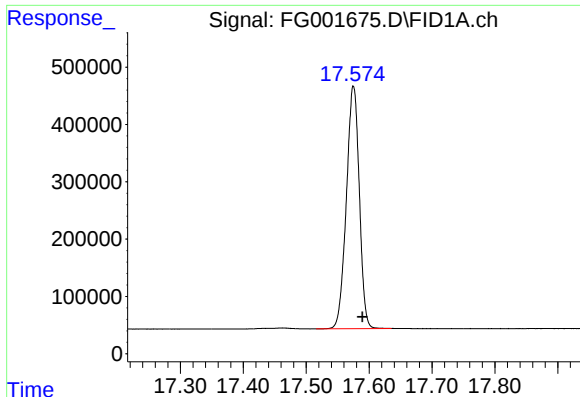
#11 N-HEXACOSANE

R.T.: 15.737 min
Delta R.T.: -0.014 min
Response: 6333358
Conc: 48.11 ug/ml



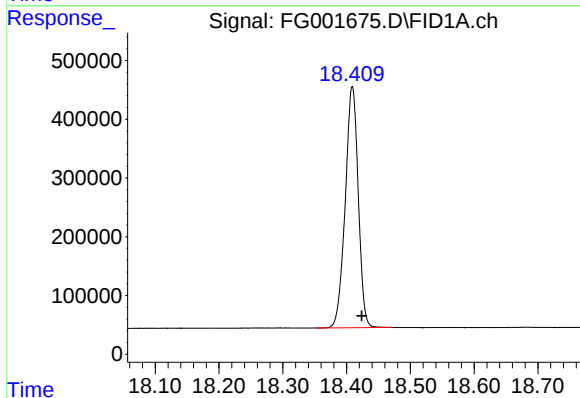
#12 N-OCTACOSANE

R.T.: 16.688 min
Delta R.T.: -0.013 min
Response: 6192263
Conc: 47.37 ug/ml



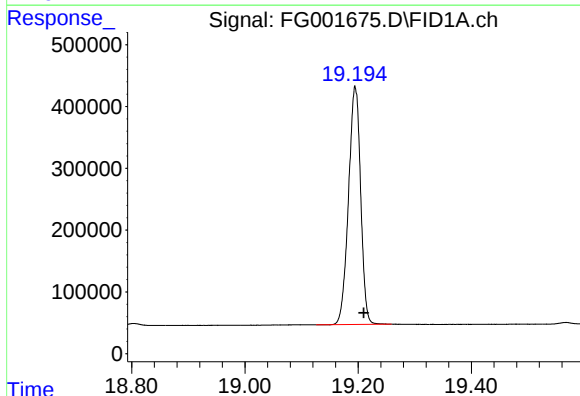
#13 N-TRIACONTANE

R.T.: 17.575 min
Delta R.T.: -0.014 min
Response: 6052474
Conc: 46.45 ug/ml



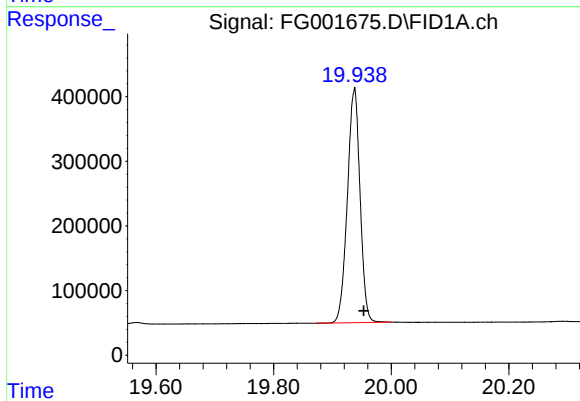
#14 N-DOTRIACONTANE

R.T.: 18.409 min
Delta R.T.: -0.015 min
Response: 5824676
Conc: 45.76 ug/ml



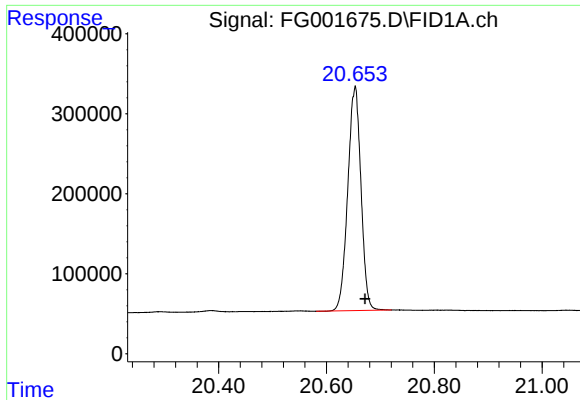
#15 N-TETRATRIACONTANE

R.T.: 19.195 min
Delta R.T.: -0.015 min
Response: 5722598
Conc: 45.47 ug/ml



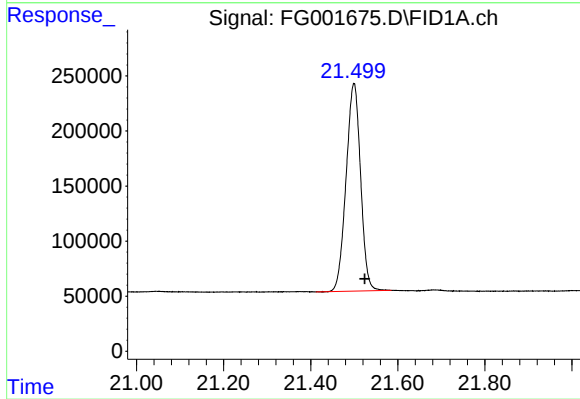
#16 N-HEXATRIACONTANE

R.T.: 19.938 min
Delta R.T.: -0.016 min
Response: 5419925
Conc: 45.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.653 min
Delta R.T.: -0.018 min
Response: 4751431
Conc: 44.25 ug/ml



#18 N-TETRACONTANE

R.T.: 21.499 min
Delta R.T.: -0.025 min
Response: 4355979
Conc: 41.77 ug/ml