

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092718\
 Data File : FG002420.D
 Signal(s) : FID1A.ch
 Acq On : 27 Sep 2018 10:26
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 28 01:18:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:49:31 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...	14.420	5978496	47.387 ug/ml
Target Compounds			
1) N-OCTANE	2.101	6895938	58.287 ug/ml
2) N-DECANE	4.171	7166475	59.703 ug/ml
3) N-DODECANE	6.185	7297057	57.983 ug/ml
4) N-TETRADECANE	7.977	7317378	55.739 ug/ml
5) N-HEXADECANE	9.576	7325267	53.818 ug/ml
6) N-OCTADECANE	11.015	7288215	51.886 ug/ml
7) N-EICOSANE	12.323	7135787	50.228 ug/ml
8) N-DOCOSANE	13.520	7021823	49.200 ug/ml
10) N-TETRACOSANE	14.623	6895747	48.235 ug/ml
11) N-HEXACOSANE	15.644	6783547	47.247 ug/ml
12) N-OCTACOSANE	16.594	6782453	46.356 ug/ml
13) N-TRIACONTANE	17.482	6882280	45.371 ug/ml
14) N-DOTRIACONTANE	18.317	6866319	46.555 ug/ml
15) N-TETRATRIACONTANE	19.102	6885954	49.911 ug/ml
16) N-HEXATRIACONTANE	19.845	6696341	52.215 ug/ml
17) N-OCTATRIACONTANE	20.555	6064430	53.944 ug/ml
18) N-TETRACONTANE	21.372	6064739	55.885 ug/ml

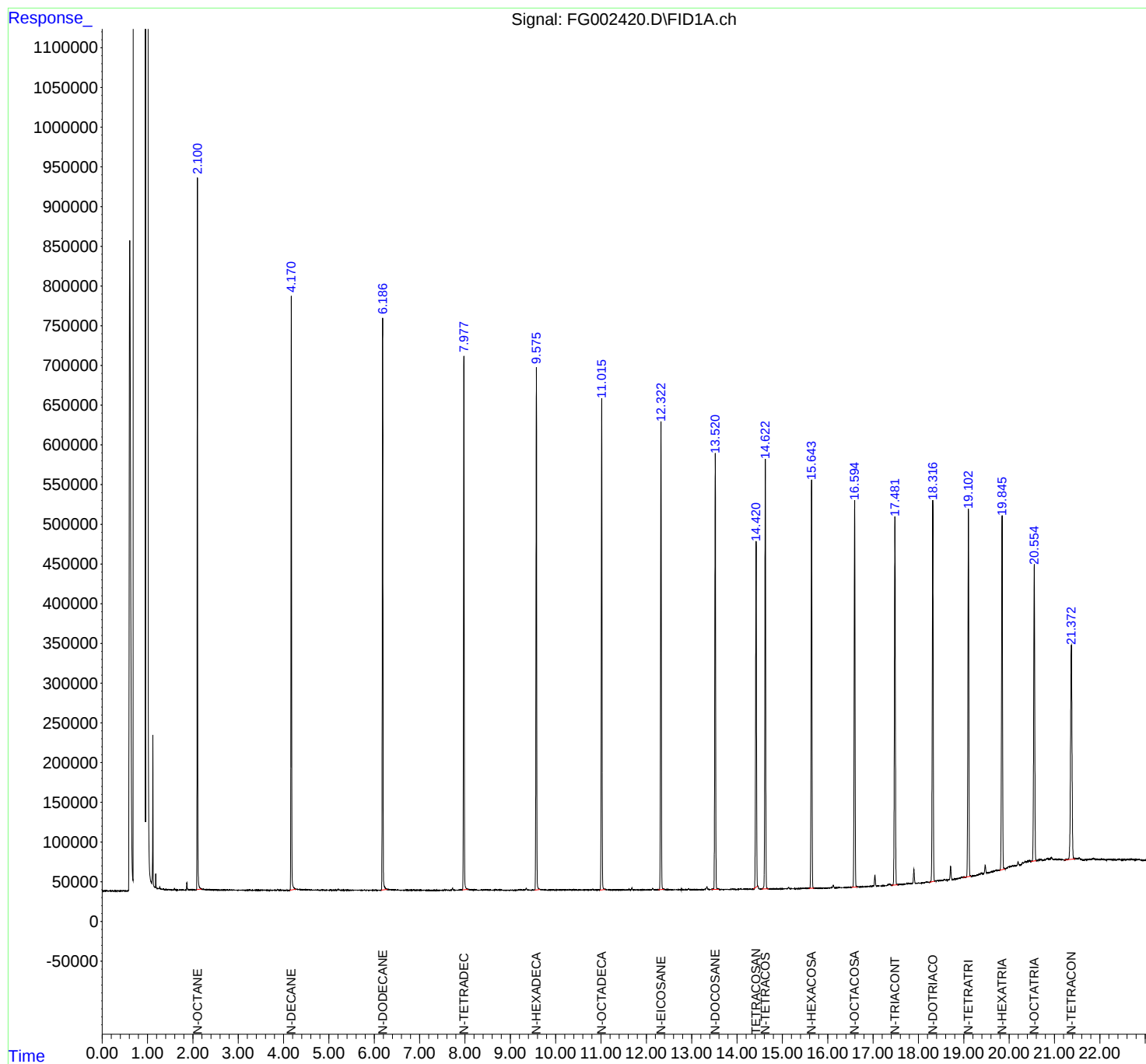
(f)=RT Delta > 1/2 Window

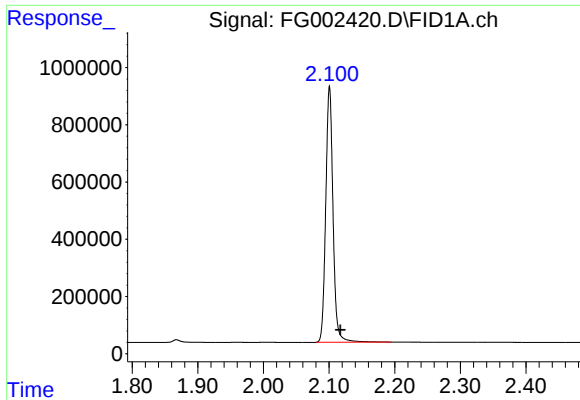
(m)=manual int.

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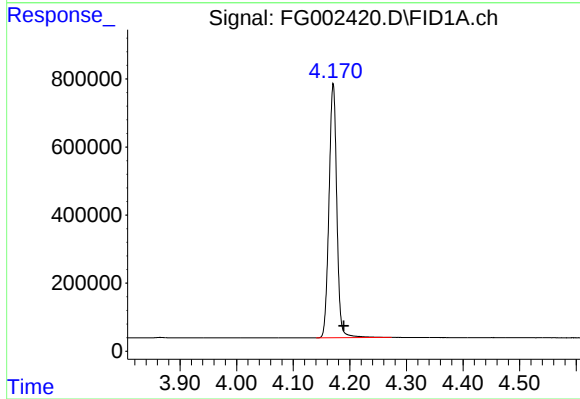
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





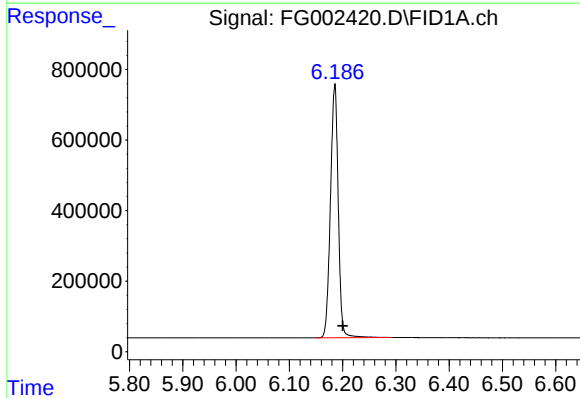
#1 N-OCTANE

R.T.: 2.101 min
Delta R.T.: -0.016 min
Response: 6895938
Conc: 58.29 ug/ml



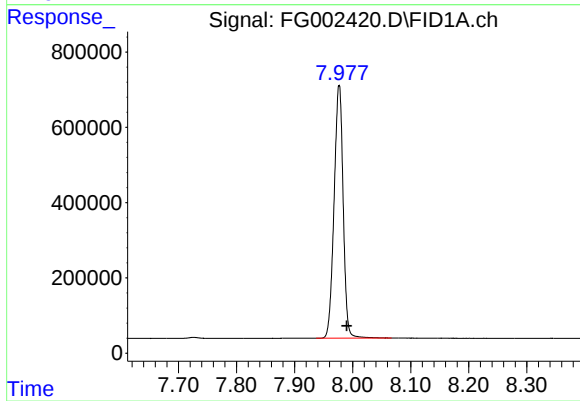
#2 N-DECANE

R.T.: 4.171 min
Delta R.T.: -0.018 min
Response: 7166475
Conc: 59.70 ug/ml



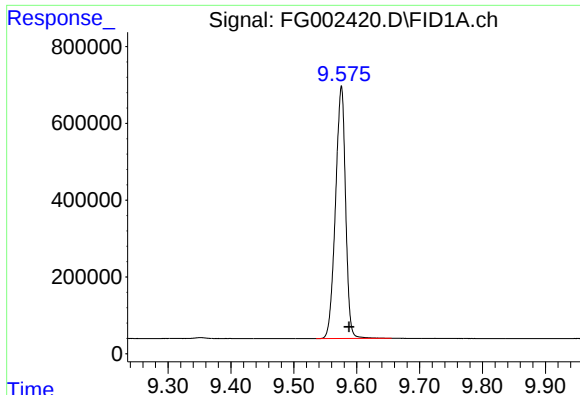
#3 N-DODECANE

R.T.: 6.185 min
Delta R.T.: -0.015 min
Response: 7297057
Conc: 57.98 ug/ml



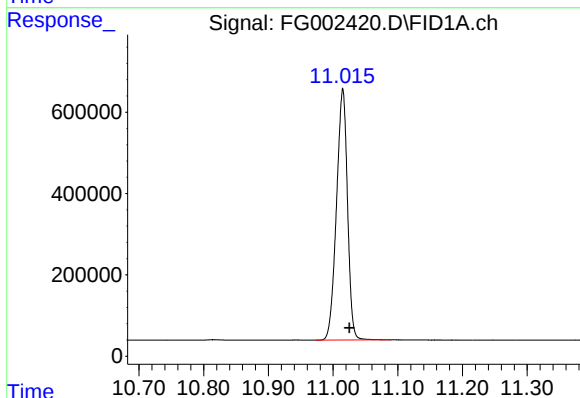
#4 N-TETRADECANE

R.T.: 7.977 min
Delta R.T.: -0.013 min
Response: 7317378
Conc: 55.74 ug/ml



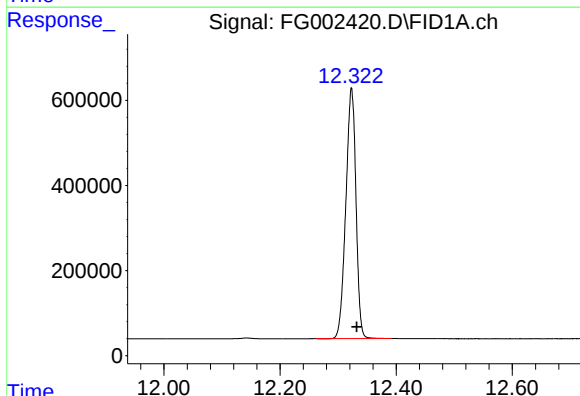
#5 N-HEXADECANE

R.T.: 9.576 min
Delta R.T.: -0.012 min
Response: 7325267
Conc: 53.82 ug/ml



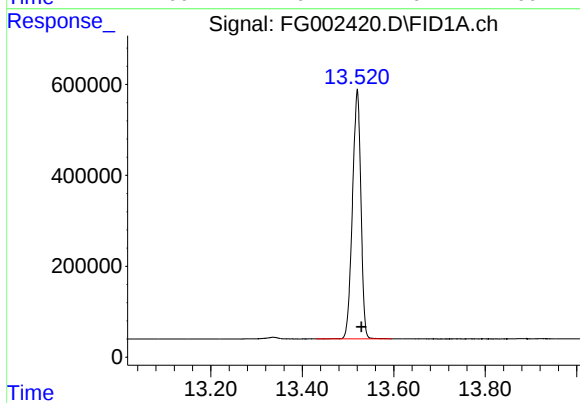
#6 N-OCTADECANE

R.T.: 11.015 min
Delta R.T.: -0.011 min
Response: 7288215
Conc: 51.89 ug/ml



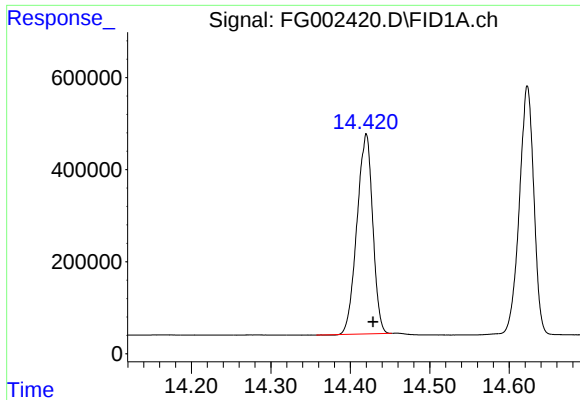
#7 N-EICOSANE

R.T.: 12.323 min
Delta R.T.: -0.009 min
Response: 7135787
Conc: 50.23 ug/ml



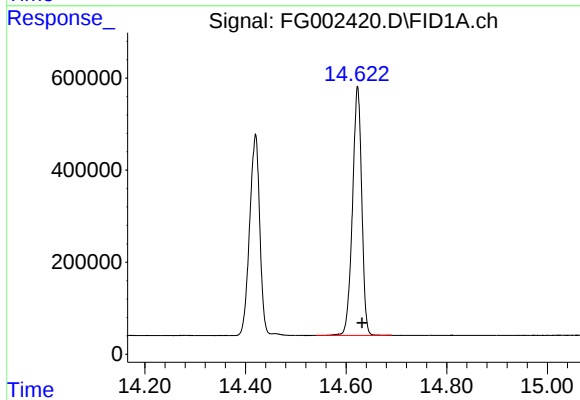
#8 N-DOCOSANE

R.T.: 13.520 min
Delta R.T.: -0.009 min
Response: 7021823
Conc: 49.20 ug/ml



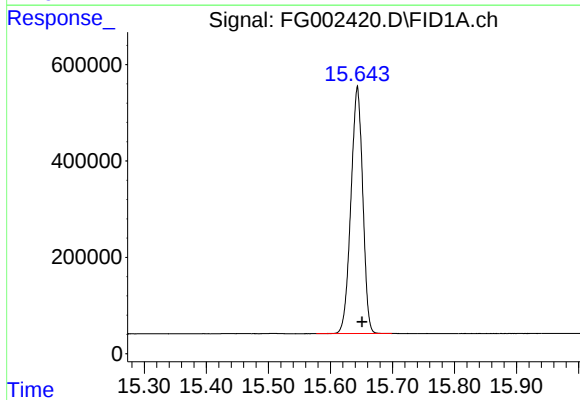
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.420 min
Delta R.T.: -0.008 min
Response: 5978496
Conc: 47.39 ug/ml



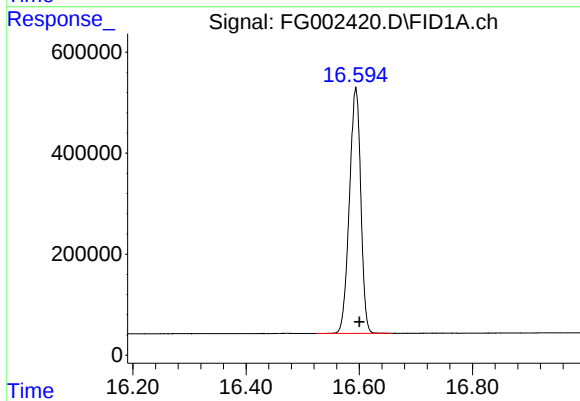
#10 N-TETRACOSANE

R.T.: 14.623 min
Delta R.T.: -0.009 min
Response: 6895747
Conc: 48.24 ug/ml



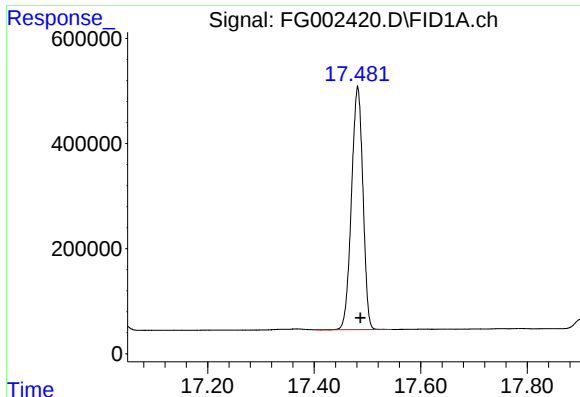
#11 N-HEXACOSANE

R.T.: 15.644 min
Delta R.T.: -0.008 min
Response: 6783547
Conc: 47.25 ug/ml



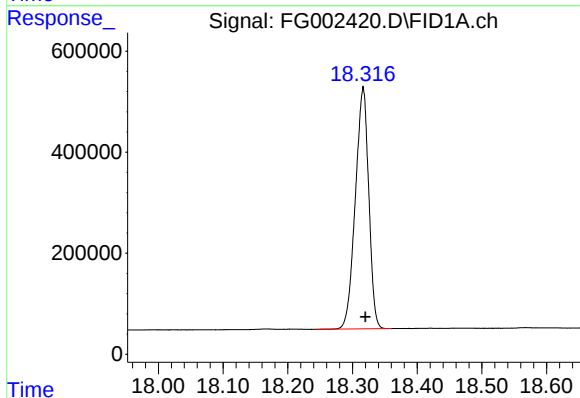
#12 N-OCTACOSANE

R.T.: 16.594 min
Delta R.T.: -0.006 min
Response: 6782453
Conc: 46.36 ug/ml



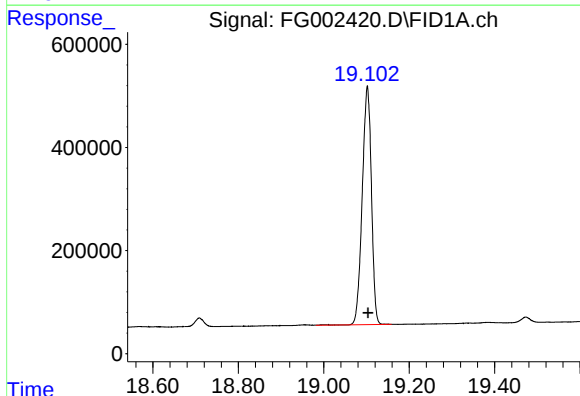
#13 N-TRIACONTANE

R.T.: 17.482 min
Delta R.T.: -0.005 min
Response: 6882280
Conc: 45.37 ug/ml



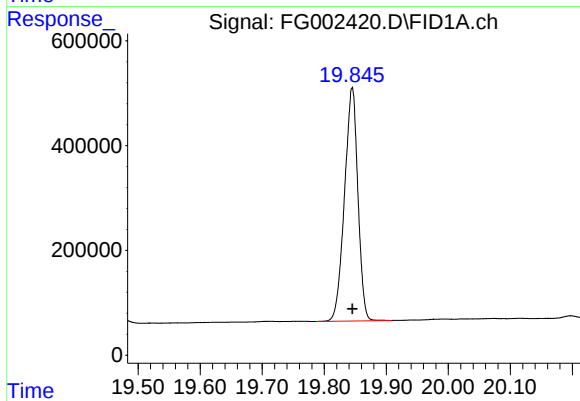
#14 N-DOTRIACONTANE

R.T.: 18.317 min
Delta R.T.: -0.003 min
Response: 6866319
Conc: 46.56 ug/ml



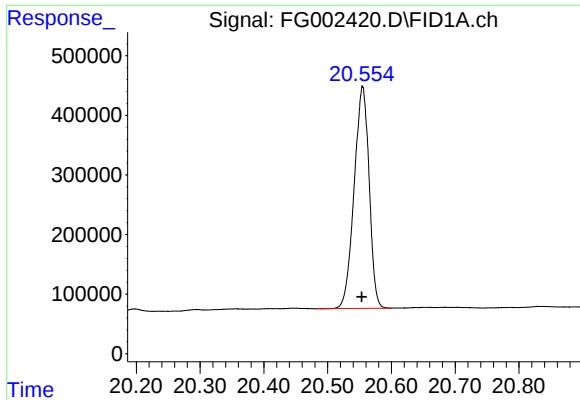
#15 N-TETRATRIACONTANE

R.T.: 19.102 min
Delta R.T.: -0.002 min
Response: 6885954
Conc: 49.91 ug/ml



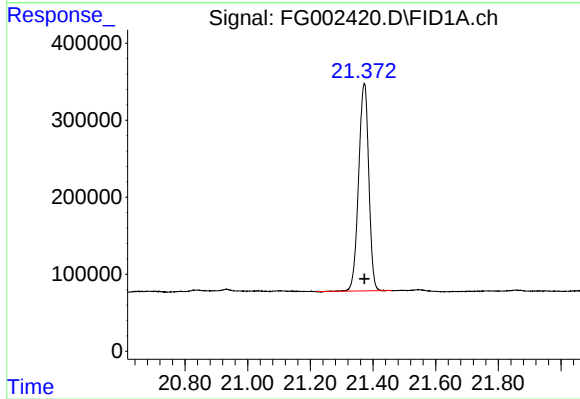
#16 N-HEXATRIACONTANE

R.T.: 19.845 min
Delta R.T.: 0.000 min
Response: 6696341
Conc: 52.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.555 min
Delta R.T.: 0.001 min
Response: 6064430
Conc: 53.94 ug/ml



#18 N-TETRACONTANE

R.T.: 21.372 min
Delta R.T.: 0.000 min
Response: 6064739
Conc: 55.88 ug/ml