

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071818\
 Data File : FG001722.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2018 23:35
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 00:59:49 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...	14.515	5409870	46.499 ug/ml
Target Compounds			
1) N-OCTANE	2.176	6100257	47.709 ug/ml
2) N-DECANE	4.260	6310741	48.915 ug/ml
3) N-DODECANE	6.276	6377632	48.484 ug/ml
4) N-TETRADECANE	8.069	6366168	48.132 ug/ml
5) N-HEXADECANE	9.668	6394222	48.348 ug/ml
6) N-OCTADECANE	11.109	6404978	47.887 ug/ml
7) N-EICOSANE	12.417	6314384	47.304 ug/ml
8) N-DOCOSANE	13.616	6204256	46.625 ug/ml
10) N-TETRACOSANE	14.719	6063117	45.862 ug/ml
11) N-HEXACOSANE	15.740	5936687	45.092 ug/ml
12) N-OCTACOSANE	16.690	5853845	44.777 ug/ml
13) N-TRIACONTANE	17.580	5856528	44.951 ug/ml
14) N-DOTRIACONTANE	18.412	5780563	45.412 ug/ml
15) N-TETRATRIACONTANE	19.199	5739198	45.598 ug/ml
16) N-HEXATRIACONTANE	19.941	5540509	46.123 ug/ml
17) N-OCTATRIACONTANE	20.657	5015764	46.708 ug/ml
18) N-TETRACONTANE	21.506	5068231	48.595 ug/ml

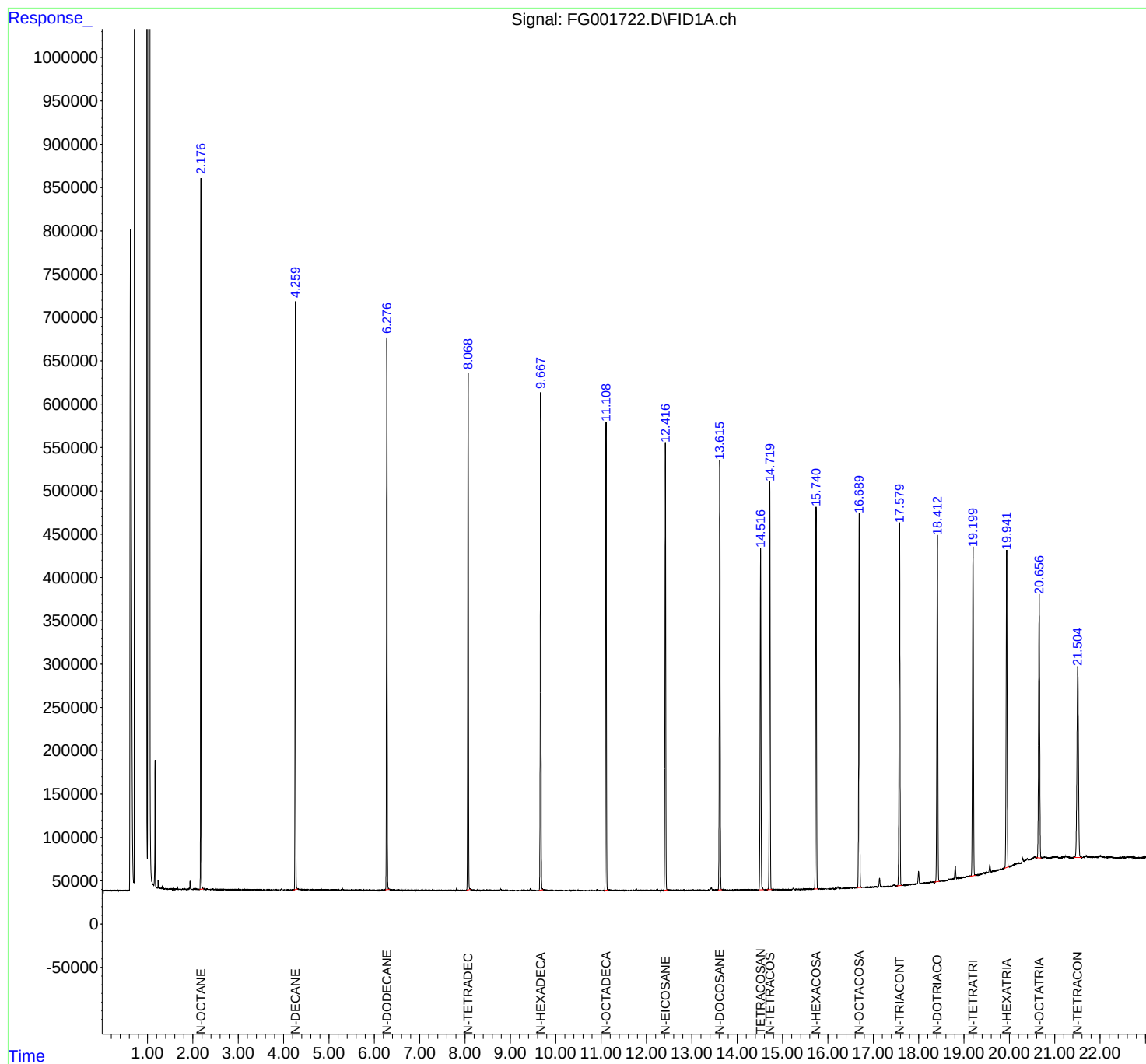
(f)=RT Delta > 1/2 Window

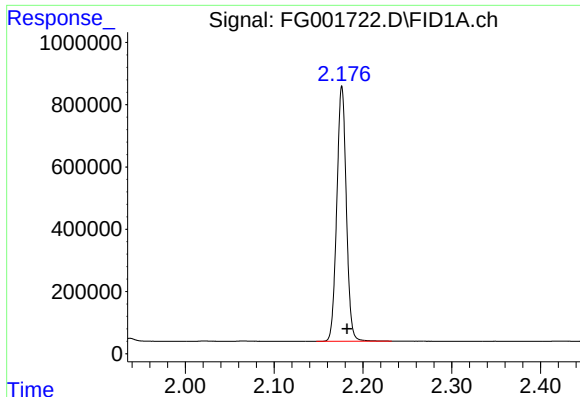
(m)=manual int.

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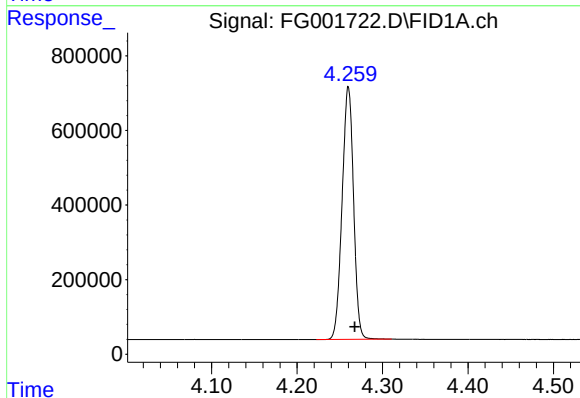
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





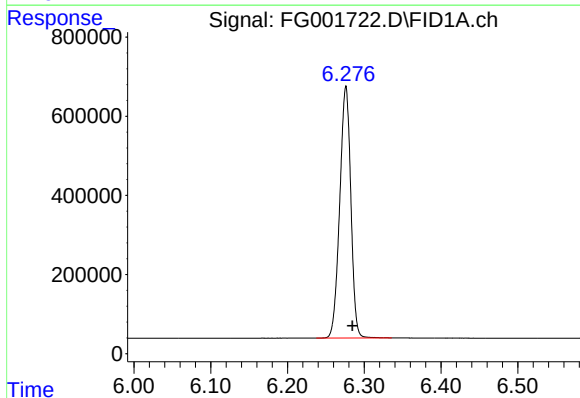
#1 N-OCTANE

R.T.: 2.176 min
Delta R.T.: -0.006 min
Response: 6100257
Conc: 47.71 ug/ml



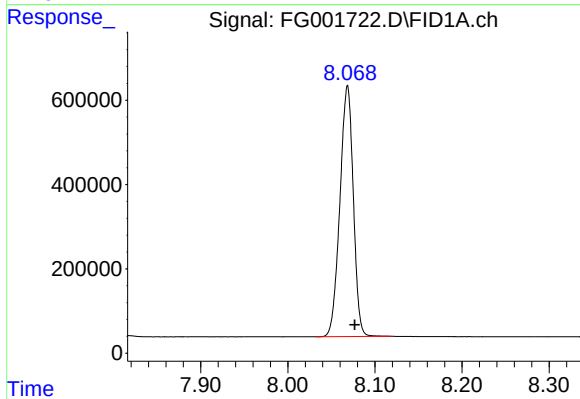
#2 N-DECANE

R.T.: 4.260 min
Delta R.T.: -0.007 min
Response: 6310741
Conc: 48.91 ug/ml



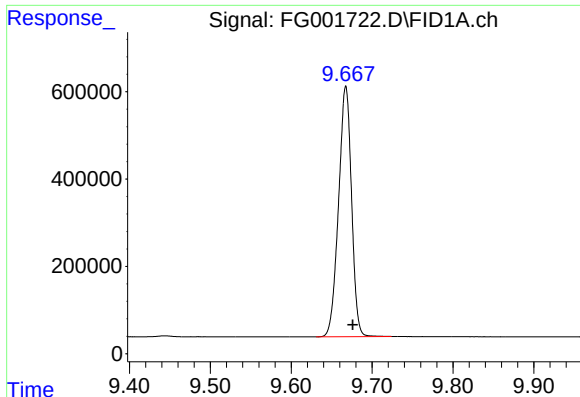
#3 N-DODECANE

R.T.: 6.276 min
Delta R.T.: -0.008 min
Response: 6377632
Conc: 48.48 ug/ml



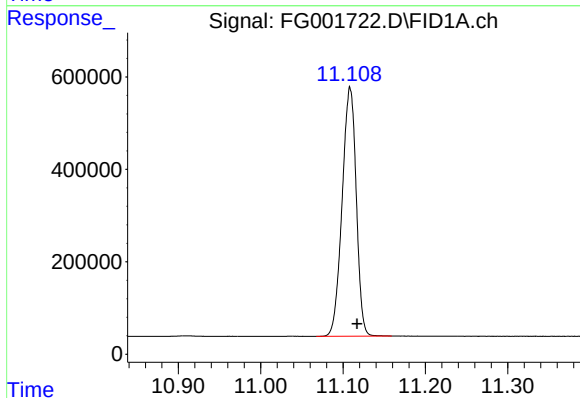
#4 N-TETRADECANE

R.T.: 8.069 min
Delta R.T.: -0.008 min
Response: 6366168
Conc: 48.13 ug/ml



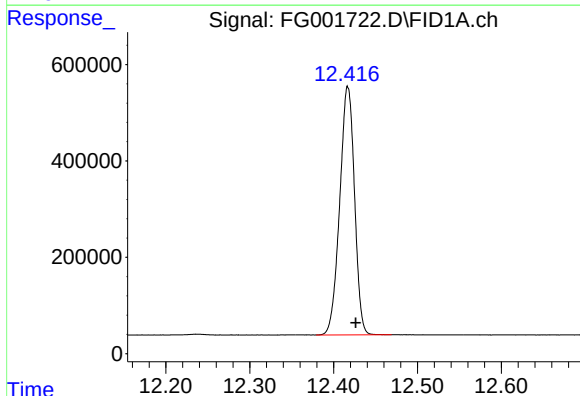
#5 N-HEXADECANE

R.T.: 9.668 min
Delta R.T.: -0.008 min
Response: 6394222
Conc: 48.35 ug/ml



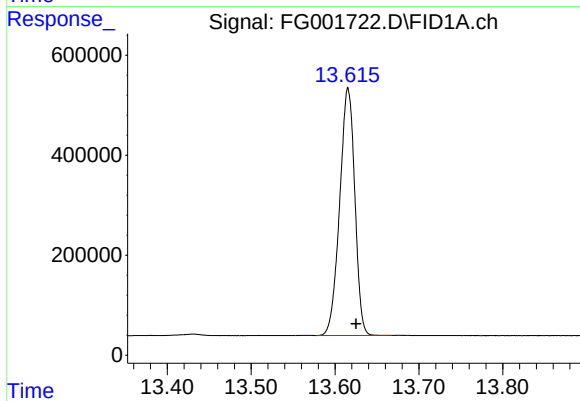
#6 N-OCTADECANE

R.T.: 11.109 min
Delta R.T.: -0.008 min
Response: 6404978
Conc: 47.89 ug/ml



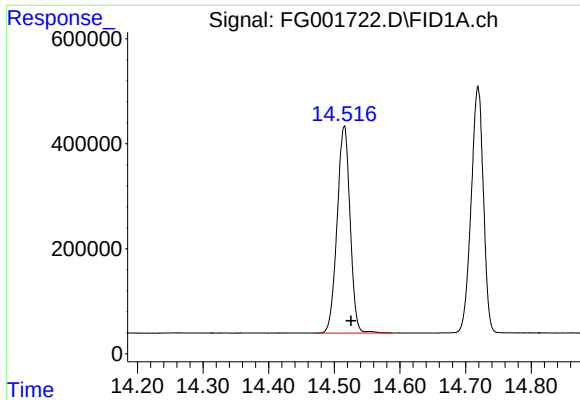
#7 N-EICOSANE

R.T.: 12.417 min
Delta R.T.: -0.009 min
Response: 6314384
Conc: 47.30 ug/ml



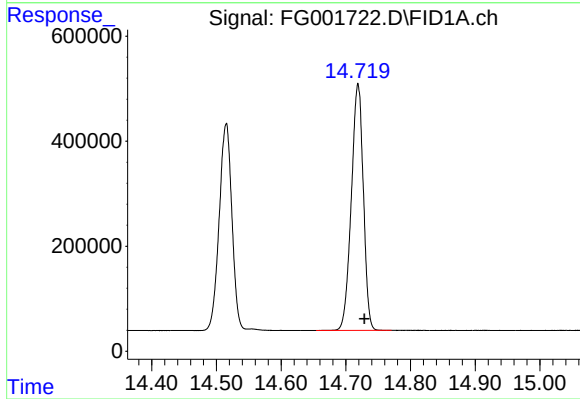
#8 N-DOCOSANE

R.T.: 13.616 min
Delta R.T.: -0.009 min
Response: 6204256
Conc: 46.63 ug/ml



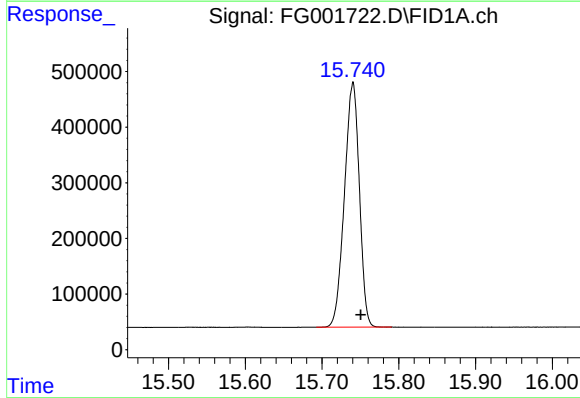
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.515 min
Delta R.T.: -0.010 min
Response: 5409870
Conc: 46.50 ug/ml



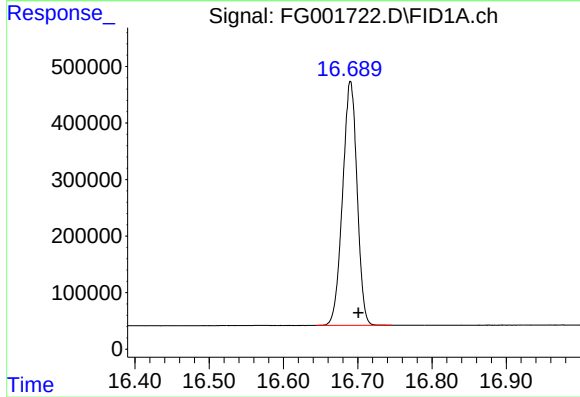
#10 N-TETRACOSANE

R.T.: 14.719 min
Delta R.T.: -0.010 min
Response: 6063117
Conc: 45.86 ug/ml



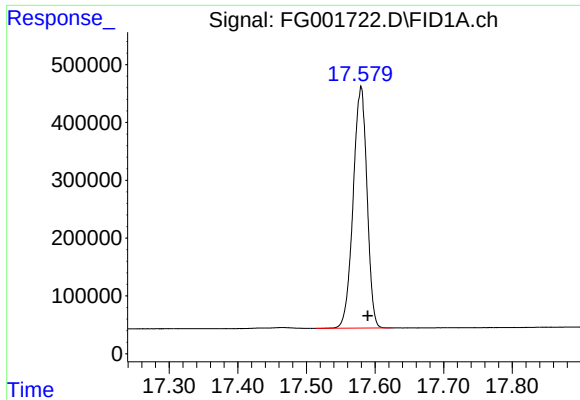
#11 N-HEXACOSANE

R.T.: 15.740 min
Delta R.T.: -0.010 min
Response: 5936687
Conc: 45.09 ug/ml



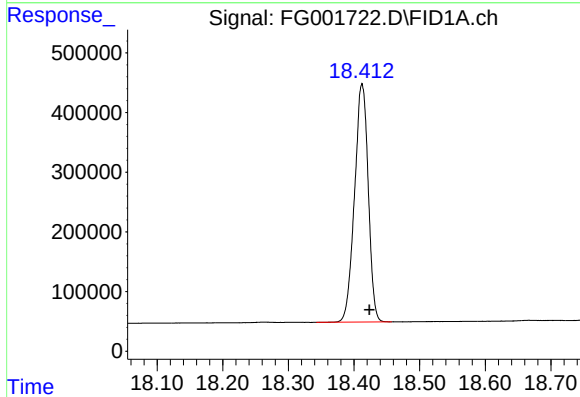
#12 N-OCTACOSANE

R.T.: 16.690 min
Delta R.T.: -0.011 min
Response: 5853845
Conc: 44.78 ug/ml



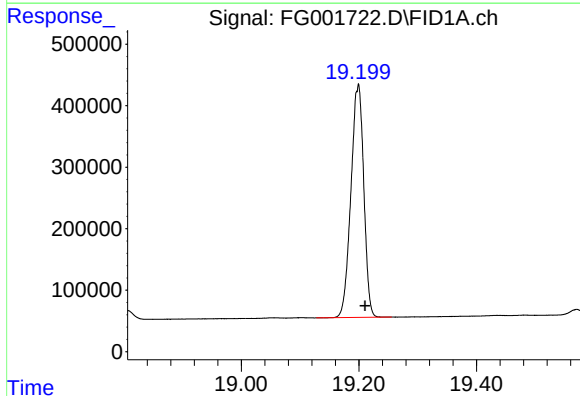
#13 N-TRIACONTANE

R.T.: 17.580 min
Delta R.T.: -0.010 min
Response: 5856528
Conc: 44.95 ug/ml



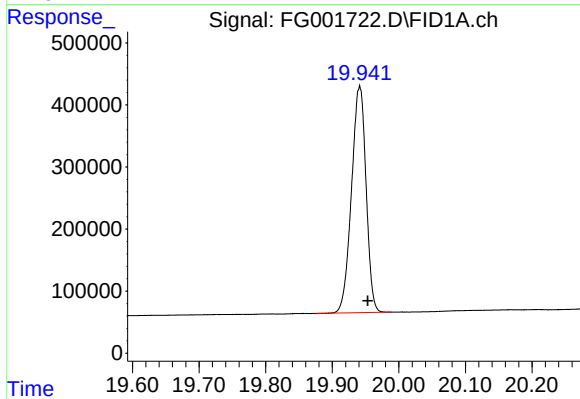
#14 N-DOTRIACONTANE

R.T.: 18.412 min
Delta R.T.: -0.011 min
Response: 5780563
Conc: 45.41 ug/ml



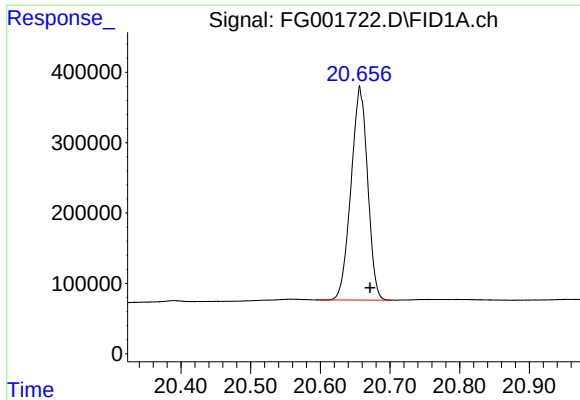
#15 N-TETRATRIACONTANE

R.T.: 19.199 min
Delta R.T.: -0.011 min
Response: 5739198
Conc: 45.60 ug/ml



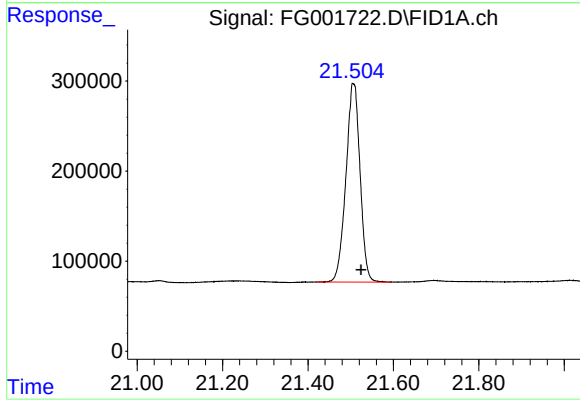
#16 N-HEXATRIACONTANE

R.T.: 19.941 min
Delta R.T.: -0.012 min
Response: 5540509
Conc: 46.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.657 min
Delta R.T.: -0.015 min
Response: 5015764
Conc: 46.71 ug/ml



#18 N-TETRACONTANE

R.T.: 21.506 min
Delta R.T.: -0.018 min
Response: 5068231
Conc: 48.60 ug/ml