

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071818\
 Data File : FG001717.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2018 21:05
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 00:58:30 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...	14.516	5174737	44.478 ug/ml
Target Compounds			
1) N-OCTANE	2.176	5849074	45.745 ug/ml
2) N-DECANE	4.261	5994582	46.464 ug/ml
3) N-DODECANE	6.277	6023411	45.791 ug/ml
4) N-TETRADECANE	8.069	6015188	45.478 ug/ml
5) N-HEXADECANE	9.668	6036505	45.643 ug/ml
6) N-OCTADECANE	11.110	6074598	45.417 ug/ml
7) N-EICOSANE	12.419	6018458	45.087 ug/ml
8) N-DOCOSANE	13.617	5928810	44.555 ug/ml
10) N-TETRACOSANE	14.721	5805079	43.910 ug/ml
11) N-HEXACOSANE	15.742	5694668	43.254 ug/ml
12) N-OCTACOSANE	16.692	5619210	42.983 ug/ml
13) N-TRIACONTANE	17.579	5641276	43.299 ug/ml
14) N-DOTRIACONTANE	18.414	5579005	43.828 ug/ml
15) N-TETRATRIACONTANE	19.199	5550127	44.096 ug/ml
16) N-HEXATRIACONTANE	19.944	5388567	44.858 ug/ml
17) N-OCTATRIACONTANE	20.658	4932533	45.933 ug/ml
18) N-TETRACONTANE	21.509	4803208	46.054 ug/ml

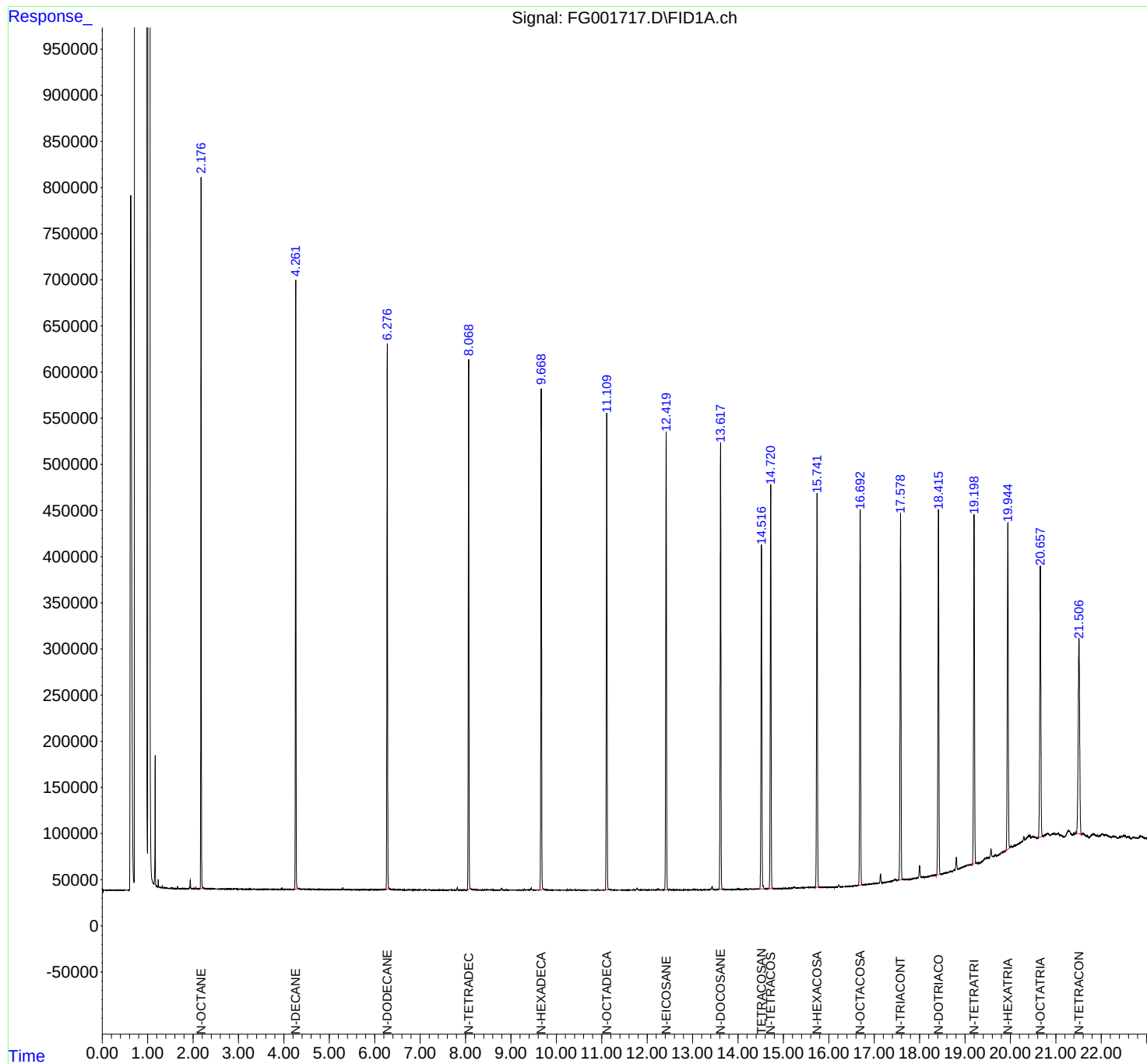
(f)=RT Delta > 1/2 Window

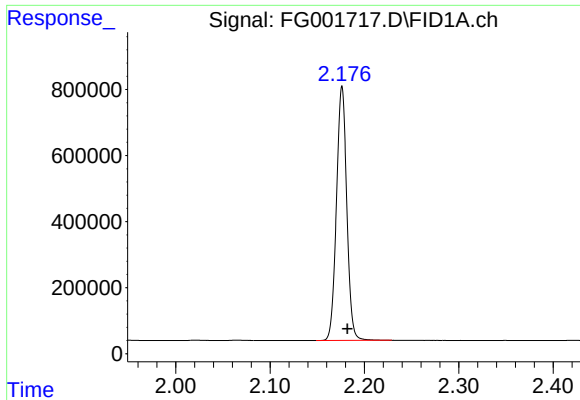
(m)=manual int.

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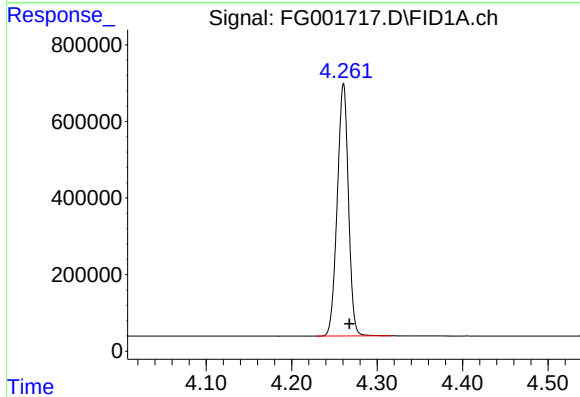
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





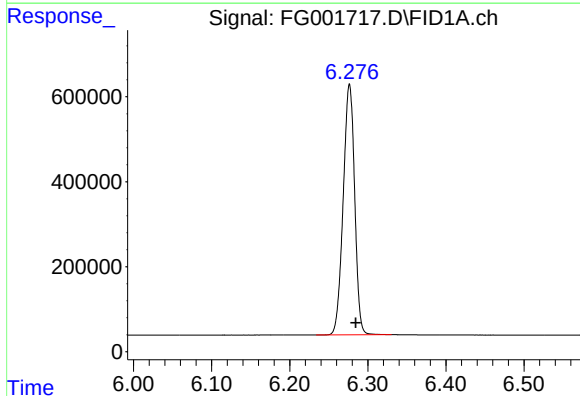
#1 N-OCTANE

R.T.: 2.176 min
Delta R.T.: -0.006 min
Response: 5849074
Conc: 45.74 ug/ml



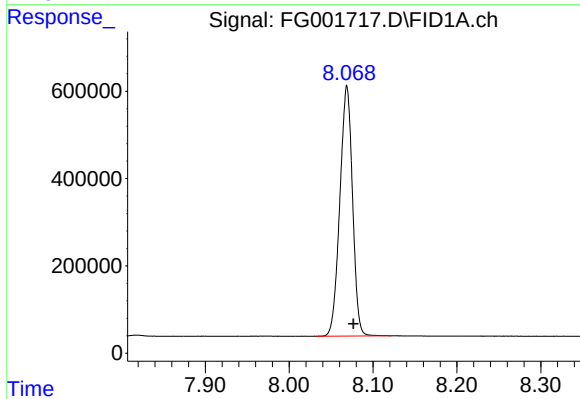
#2 N-DECANE

R.T.: 4.261 min
Delta R.T.: -0.007 min
Response: 5994582
Conc: 46.46 ug/ml



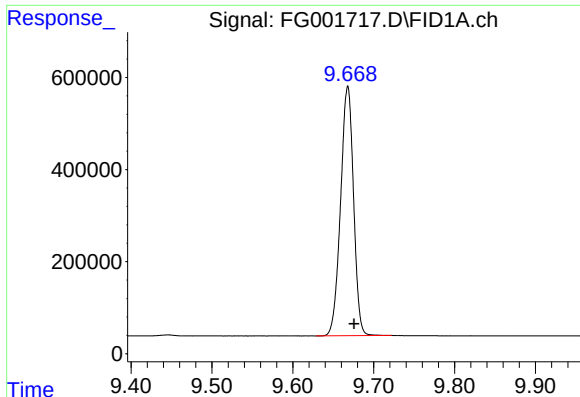
#3 N-DODECANE

R.T.: 6.277 min
Delta R.T.: -0.008 min
Response: 6023411
Conc: 45.79 ug/ml



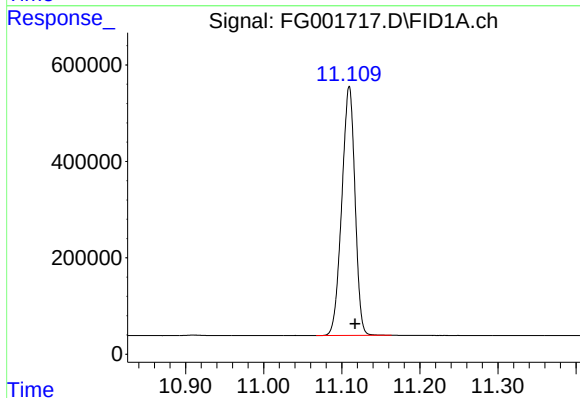
#4 N-TETRADECANE

R.T.: 8.069 min
Delta R.T.: -0.008 min
Response: 6015188
Conc: 45.48 ug/ml



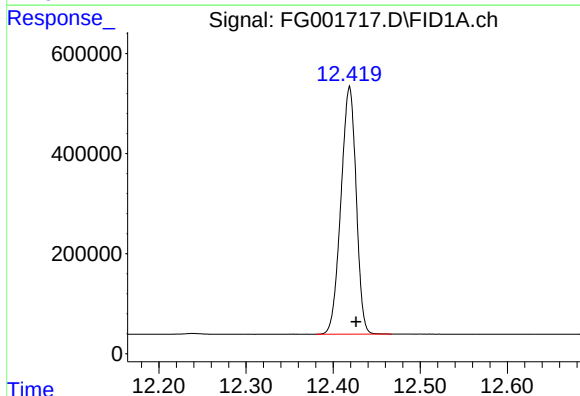
#5 N-HEXADECANE

R.T.: 9.668 min
Delta R.T.: -0.008 min
Response: 6036505
Conc: 45.64 ug/ml



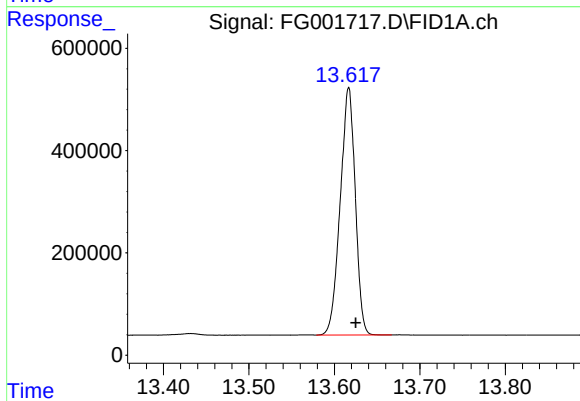
#6 N-OCTADECANE

R.T.: 11.110 min
Delta R.T.: -0.007 min
Response: 6074598
Conc: 45.42 ug/ml



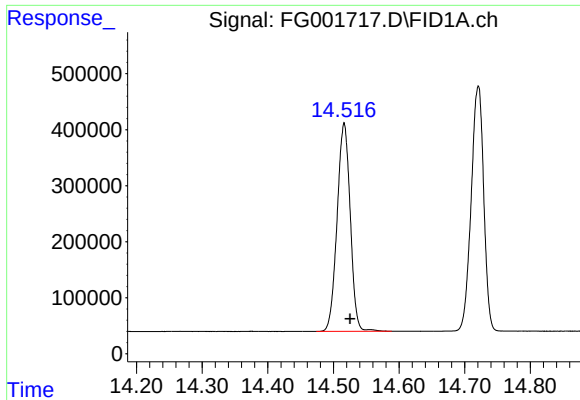
#7 N-EICOSANE

R.T.: 12.419 min
Delta R.T.: -0.007 min
Response: 6018458
Conc: 45.09 ug/ml



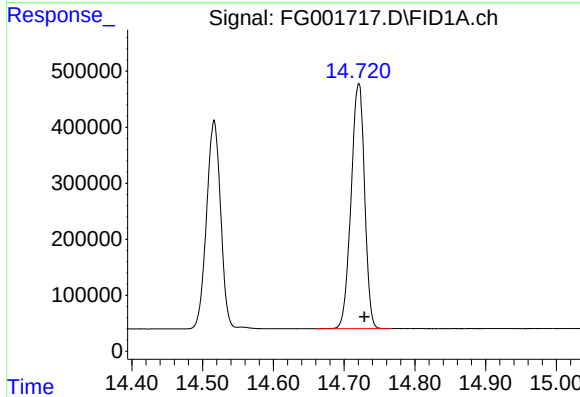
#8 N-DOCOSANE

R.T.: 13.617 min
Delta R.T.: -0.008 min
Response: 5928810
Conc: 44.56 ug/ml



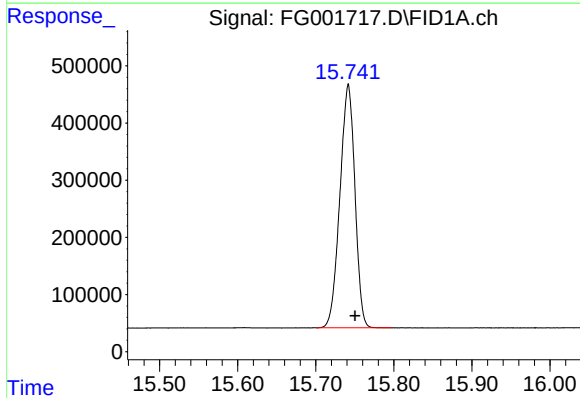
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.516 min
Delta R.T.: -0.009 min
Response: 5174737
Conc: 44.48 ug/ml



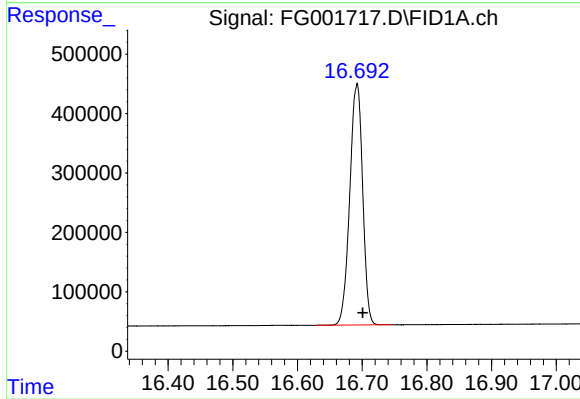
#10 N-TETRACOSANE

R.T.: 14.721 min
Delta R.T.: -0.008 min
Response: 5805079
Conc: 43.91 ug/ml



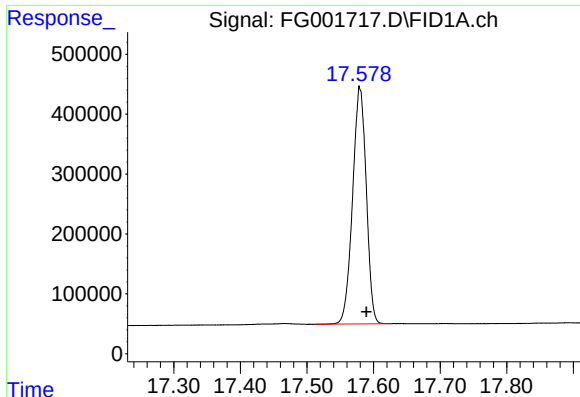
#11 N-HEXACOSANE

R.T.: 15.742 min
Delta R.T.: -0.009 min
Response: 5694668
Conc: 43.25 ug/ml



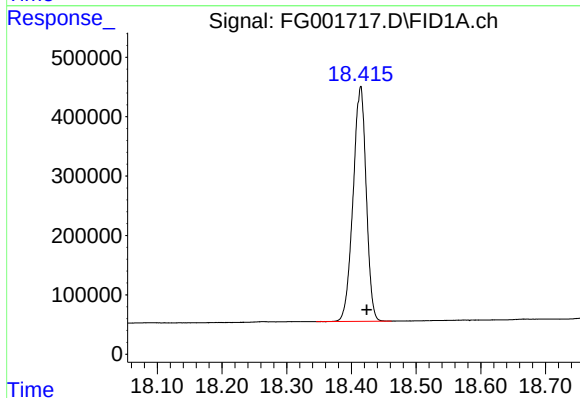
#12 N-OCTACOSANE

R.T.: 16.692 min
Delta R.T.: -0.009 min
Response: 5619210
Conc: 42.98 ug/ml



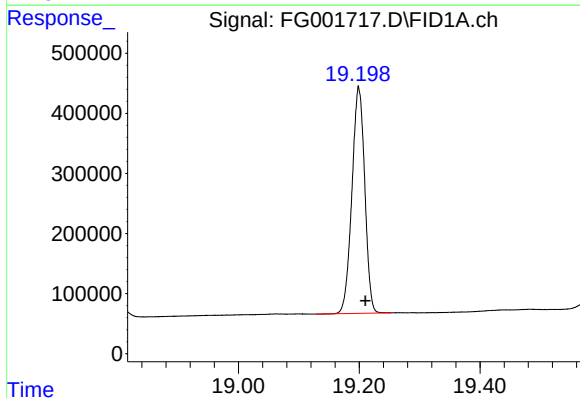
#13 N-TRIACONTANE

R.T.: 17.579 min
Delta R.T.: -0.010 min
Response: 5641276
Conc: 43.30 ug/ml



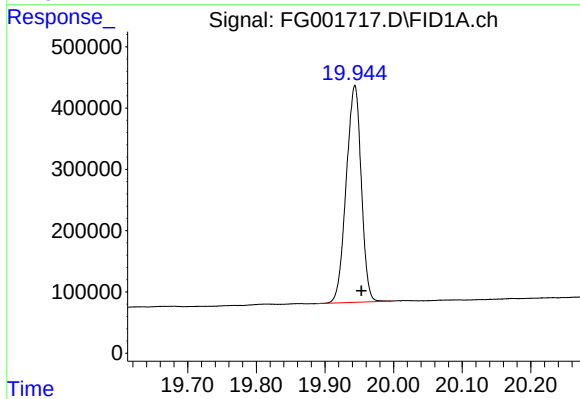
#14 N-DOTRIACONTANE

R.T.: 18.414 min
Delta R.T.: -0.009 min
Response: 5579005
Conc: 43.83 ug/ml



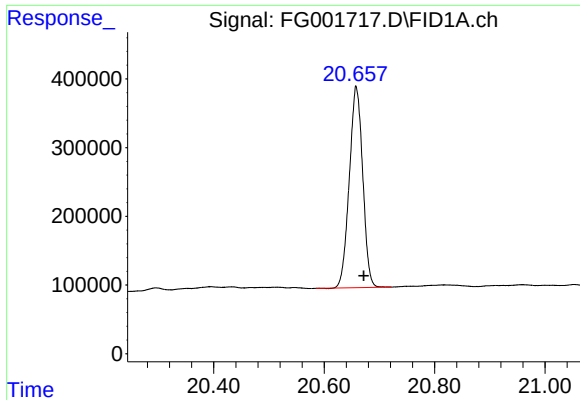
#15 N-TETRATRIACONTANE

R.T.: 19.199 min
Delta R.T.: -0.011 min
Response: 5550127
Conc: 44.10 ug/ml



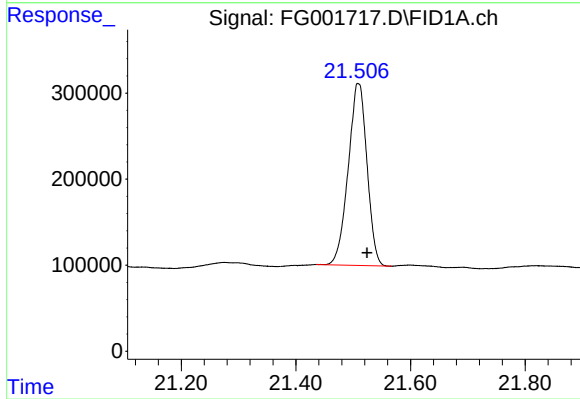
#16 N-HEXATRIACONTANE

R.T.: 19.944 min
Delta R.T.: -0.010 min
Response: 5388567
Conc: 44.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.658 min
Delta R.T.: -0.014 min
Response: 4932533
Conc: 45.93 ug/ml



#18 N-TETRACONTANE

R.T.: 21.509 min
Delta R.T.: -0.015 min
Response: 4803208
Conc: 46.05 ug/ml