

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073018\
 Data File : FG001886.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jul 2018 17:34
 Operator : AJ\SJ
 Sample : SOIL IDOC 04
 Misc : FOR DHAVAL & HIRAL
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 04:09:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 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...	14.468	2518661	19.981 ug/ml
Target Compounds			
1) N-OCTANE	2.154	2865738	19.838 ug/ml
2) N-DECANE	4.227	2911988	19.759 ug/ml
3) N-DODECANE	6.238	2971503	19.780 ug/ml
4) N-TETRADECANE	8.029	3011676	19.800 ug/ml
5) N-HEXADECANE	9.626	3020721	19.832 ug/ml
6) N-OCTADECANE	11.065	3032830	19.772 ug/ml
7) N-EICOSANE	12.373	2987856	19.800 ug/ml
8) N-DOCOSANE	13.569	2924364	19.910 ug/ml
10) N-TETRACOSANE	14.671	2848144	19.865 ug/ml
11) N-HEXACOSANE	15.692	2782376	19.751 ug/ml
12) N-OCTACOSANE	16.642	2714233	19.455 ug/ml
13) N-TRIACONTANE	17.530	2609835	19.110 ug/ml
14) N-DOTRIACONTANE	18.362	2352234	18.994 ug/ml
15) N-TETRATRIACONTANE	19.146	2081706	19.146 ug/ml
16) N-HEXATRIACONTANE	19.890	1835727	19.108 ug/ml
17) N-OCTATRIACONTANE	20.602	1610639	19.118 ug/ml
18) N-TETRACONTANE	21.434	1595149	19.231 ug/ml

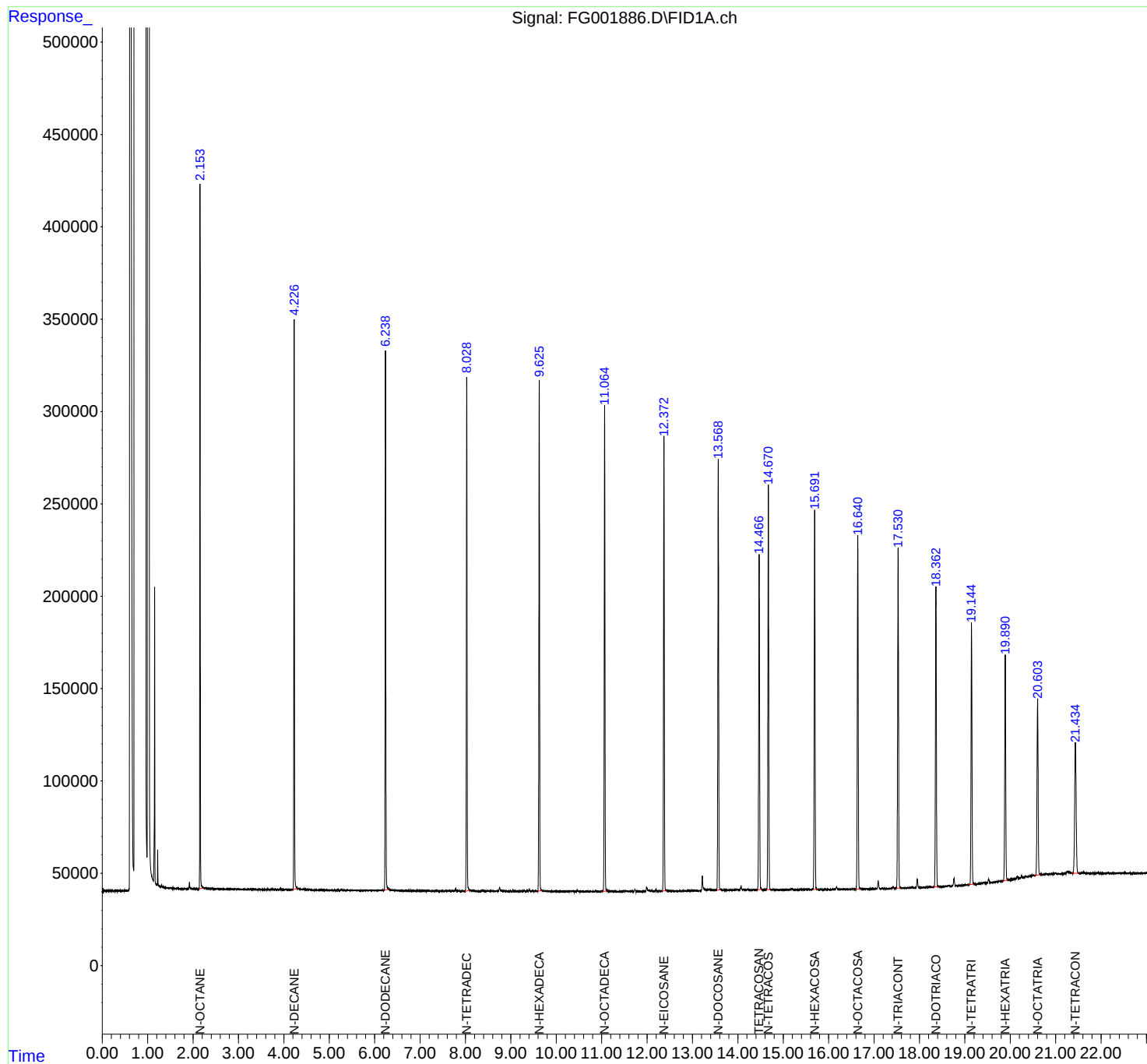
(f)=RT Delta > 1/2 Window

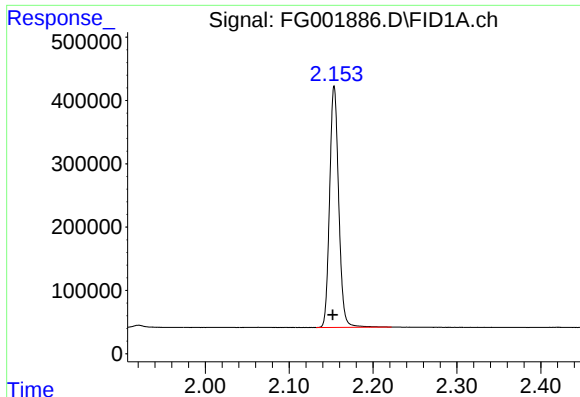
(m)=manual int.

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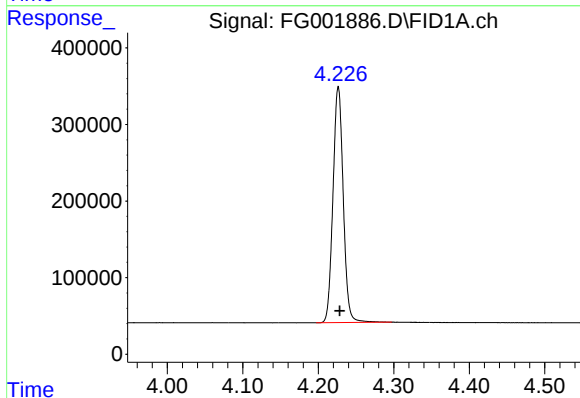
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





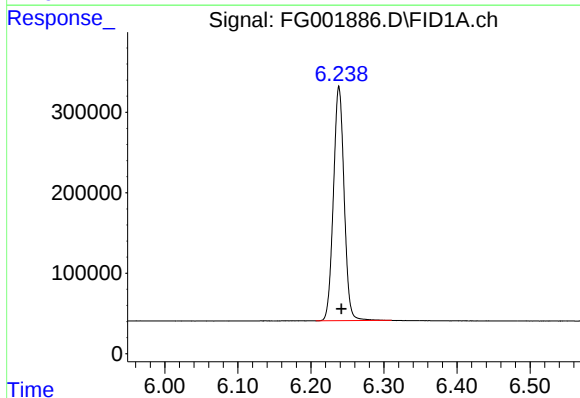
#1 N-OCTANE

R.T.: 2.154 min
Delta R.T.: 0.002 min
Response: 2865738
Conc: 19.84 ug/ml



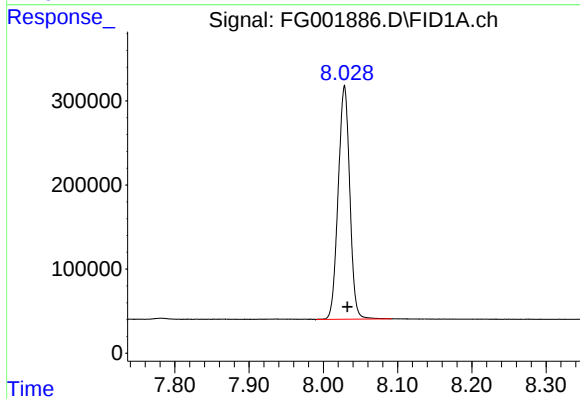
#2 N-DECANE

R.T.: 4.227 min
Delta R.T.: -0.002 min
Response: 2911988
Conc: 19.76 ug/ml



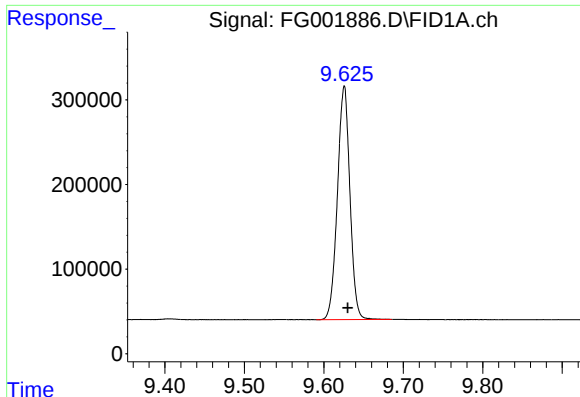
#3 N-DODECANE

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 2971503
Conc: 19.78 ug/ml



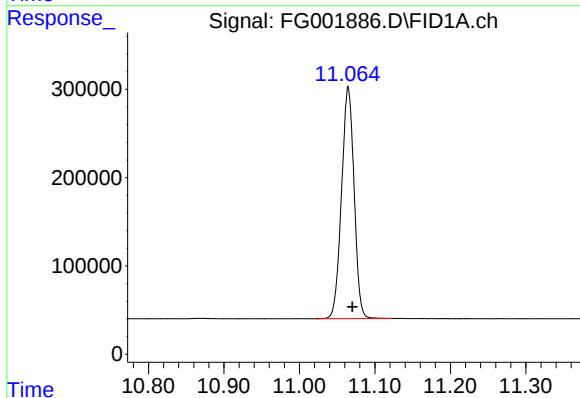
#4 N-TETRADECANE

R.T.: 8.029 min
Delta R.T.: -0.004 min
Response: 3011676
Conc: 19.80 ug/ml



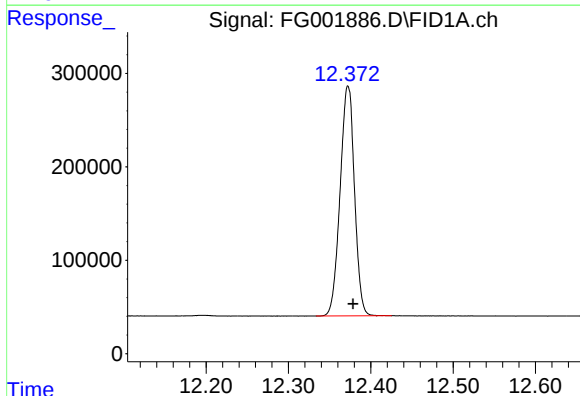
#5 N-HEXADECANE

R.T.: 9.626 min
Delta R.T.: -0.005 min
Response: 3020721
Conc: 19.83 ug/ml



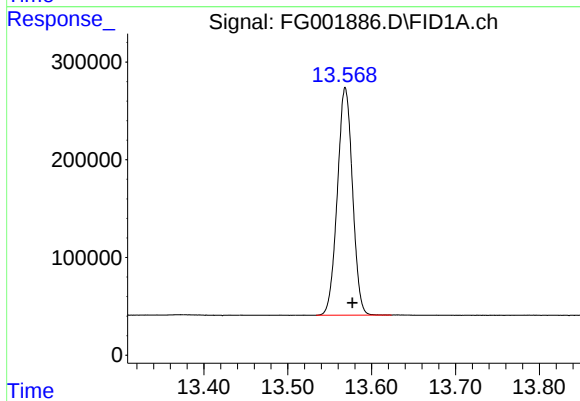
#6 N-OCTADECANE

R.T.: 11.065 min
Delta R.T.: -0.006 min
Response: 3032830
Conc: 19.77 ug/ml



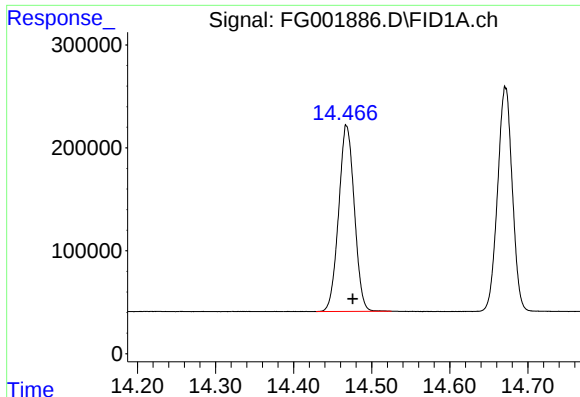
#7 N-EICOSANE

R.T.: 12.373 min
Delta R.T.: -0.006 min
Response: 2987856
Conc: 19.80 ug/ml



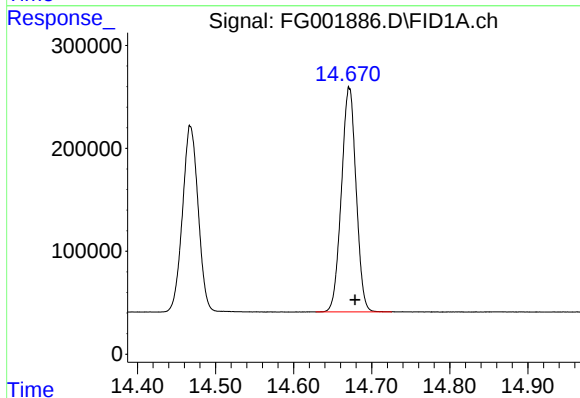
#8 N-DOCOSANE

R.T.: 13.569 min
Delta R.T.: -0.008 min
Response: 2924364
Conc: 19.91 ug/ml



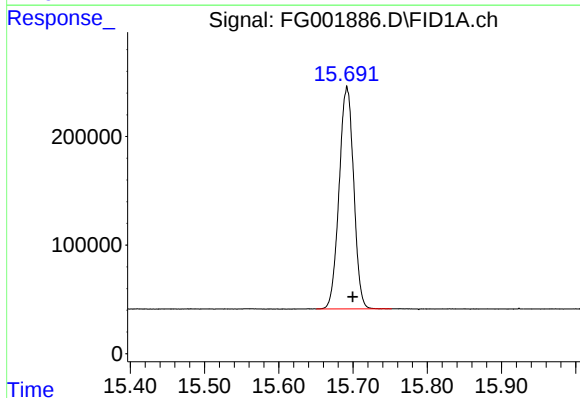
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.468 min
Delta R.T.: -0.008 min
Response: 2518661
Conc: 19.98 ug/ml



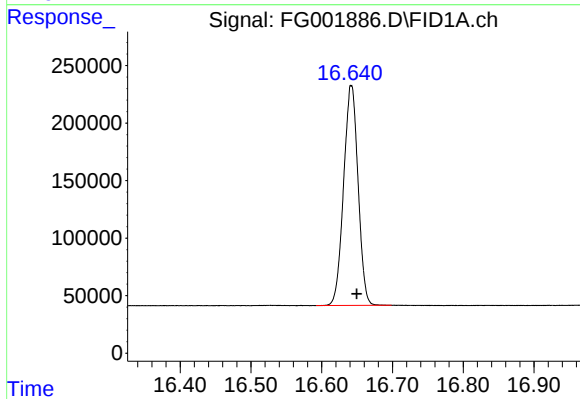
#10 N-TETRACOSANE

R.T.: 14.671 min
Delta R.T.: -0.008 min
Response: 2848144
Conc: 19.87 ug/ml



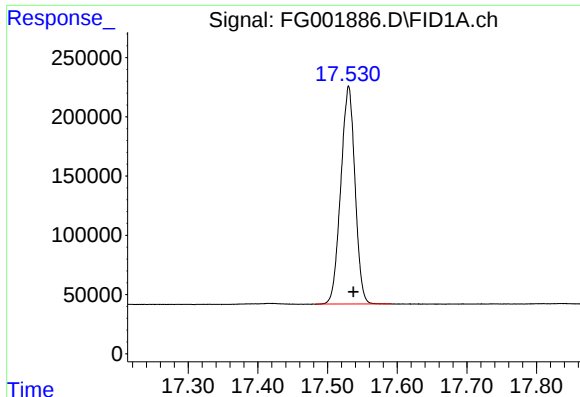
#11 N-HEXACOSANE

R.T.: 15.692 min
Delta R.T.: -0.008 min
Response: 2782376
Conc: 19.75 ug/ml



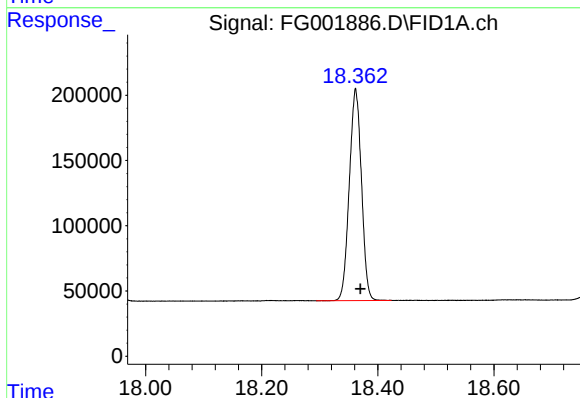
#12 N-OCTACOSANE

R.T.: 16.642 min
Delta R.T.: -0.008 min
Response: 2714233
Conc: 19.46 ug/ml



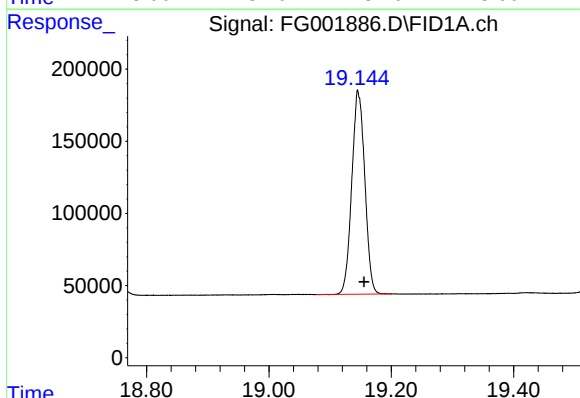
#13 N-TRIACONTANE

R.T.: 17.530 min
Delta R.T.: -0.007 min
Response: 2609835
Conc: 19.11 ug/ml



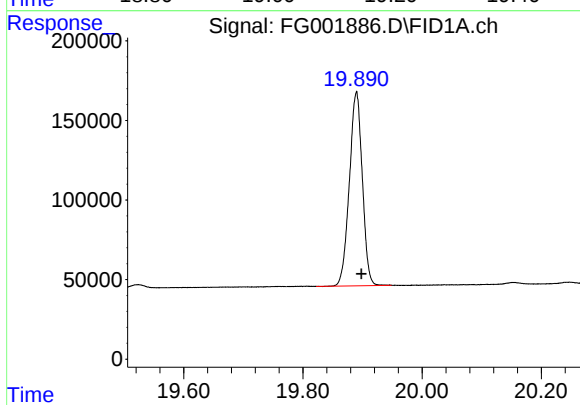
#14 N-DOTRIACONTANE

R.T.: 18.362 min
Delta R.T.: -0.008 min
Response: 2352234
Conc: 18.99 ug/ml



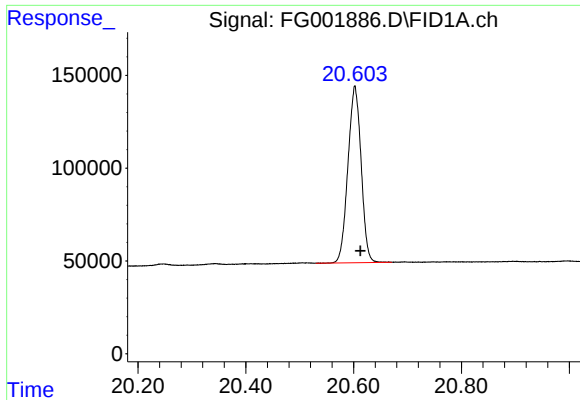
#15 N-TETRATRIACONTANE

R.T.: 19.146 min
Delta R.T.: -0.010 min
Response: 2081706
Conc: 19.15 ug/ml



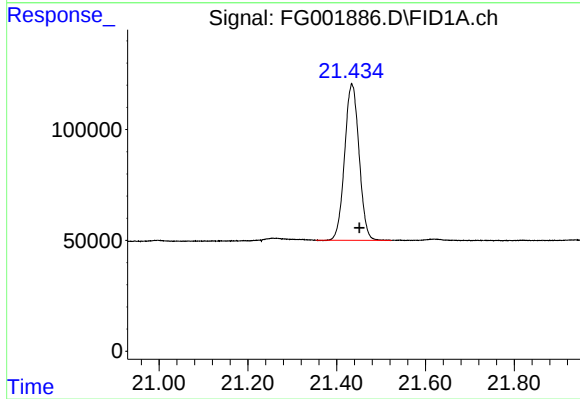
#16 N-HEXATRIACONTANE

R.T.: 19.890 min
Delta R.T.: -0.008 min
Response: 1835727
Conc: 19.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.602 min
Delta R.T.: -0.010 min
Response: 1610639
Conc: 19.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.434 min
Delta R.T.: -0.017 min
Response: 1595149
Conc: 19.23 ug/ml