

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011119\
 Data File : FG003458.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jan 2019 12:45
 Operator : AJ\SJ
 Sample : IDOC-2 DRO-S-FE
 Misc : IDOC-2 DRO-S-FE
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 21:48:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:22:54 2019
 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	2306296	17.775 ug/ml
Target Compounds			
1) N-OCTANE	2.120	2653075	19.675 ug/ml
2) N-DECANE	4.201	2676739	20.263 ug/ml
3) N-DODECANE	6.222	2571009	19.740 ug/ml
4) N-TETRADECANE	8.016	2601919	19.063 ug/ml
5) N-HEXADECANE	9.617	2649562	18.523 ug/ml
6) N-OCTADECANE	11.060	2683638	18.319 ug/ml
7) N-EICOSANE	12.369	2667149	18.124 ug/ml
8) N-DOCOSANE	13.568	2625769	17.986 ug/ml
10) N-TETRACOSANE	14.671	2556915	17.700 ug/ml
11) N-HEXACOSANE	15.695	2486768	17.391 ug/ml
12) N-OCTACOSANE	16.646	2420417	17.053 ug/ml
13) N-TRIACONTANE	17.534	2367226	16.802 ug/ml
14) N-DOTRIACONTANE	18.368	2293841	16.958 ug/ml
15) N-TETRATRIACONTANE	19.154	2255368	17.517 ug/ml
16) N-HEXATRIACONTANE	19.899	2162814	18.123 ug/ml
17) N-OCTATRIACONTANE	20.618	2104702	19.618 ug/ml
18) N-TETRACONTANE	21.465	2023928	19.140 ug/ml

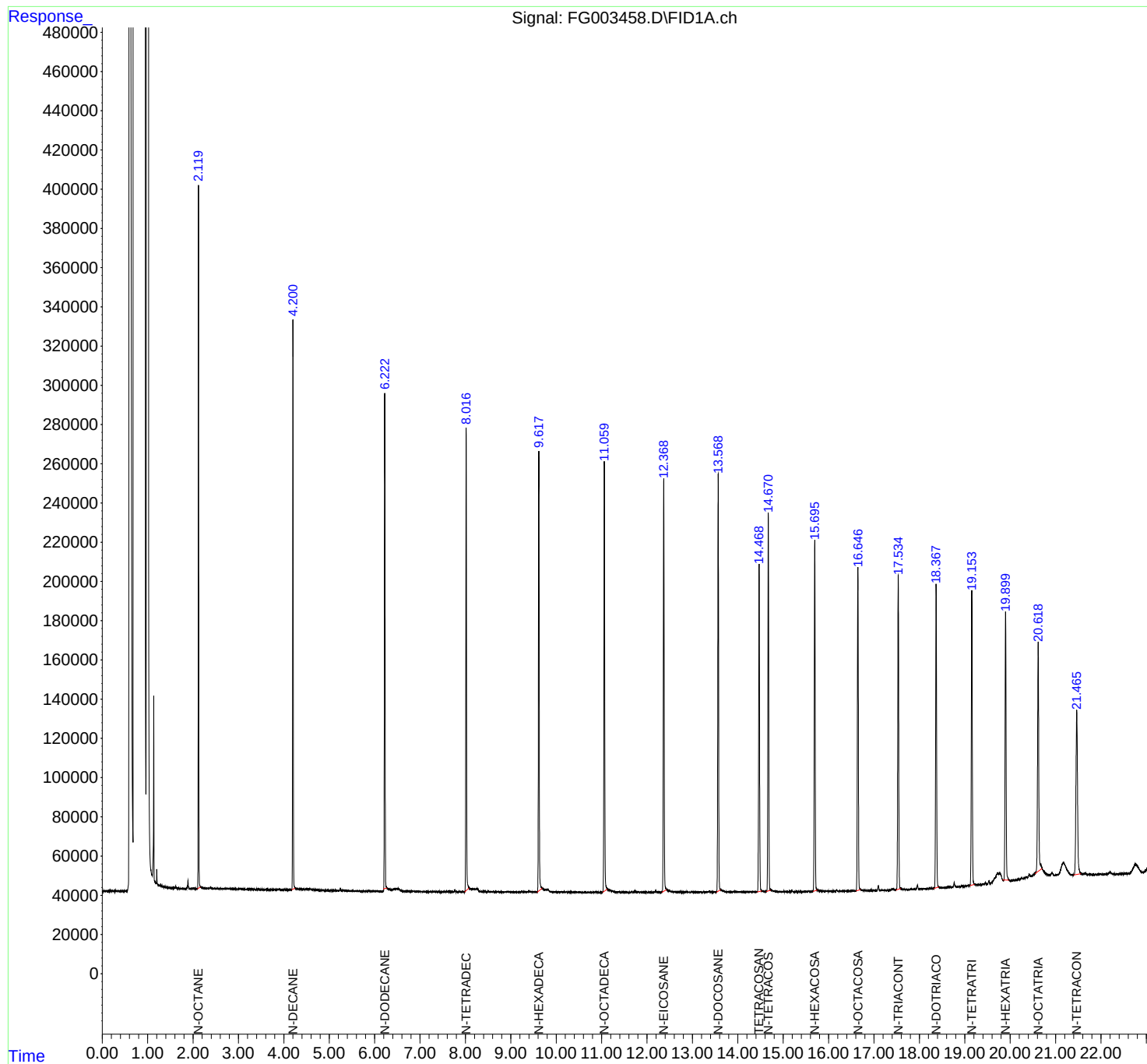
(f)=RT Delta > 1/2 Window

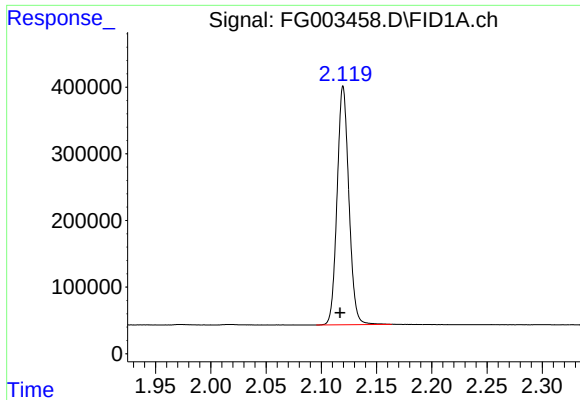
(m)=manual int.

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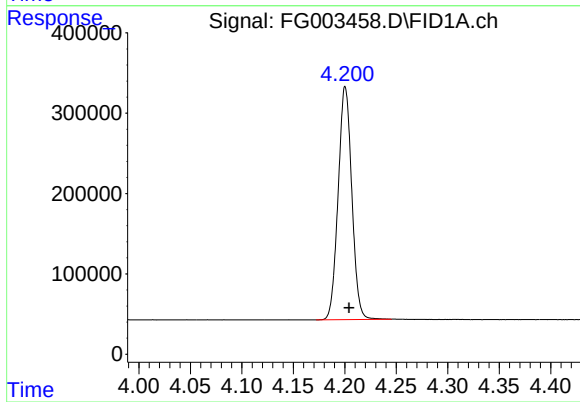
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





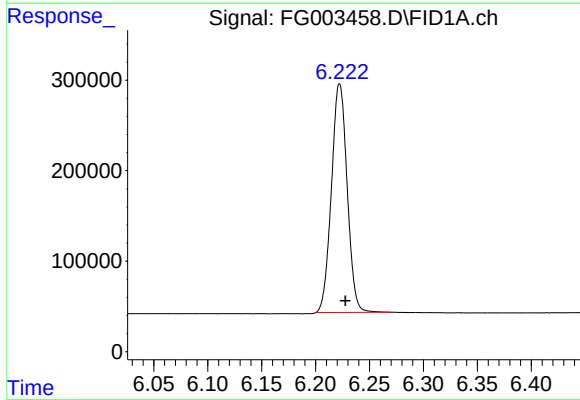
#1 N-OCTANE

R.T.: 2.120 min
Delta R.T.: 0.003 min
Response: 2653075
Conc: 19.67 ug/ml



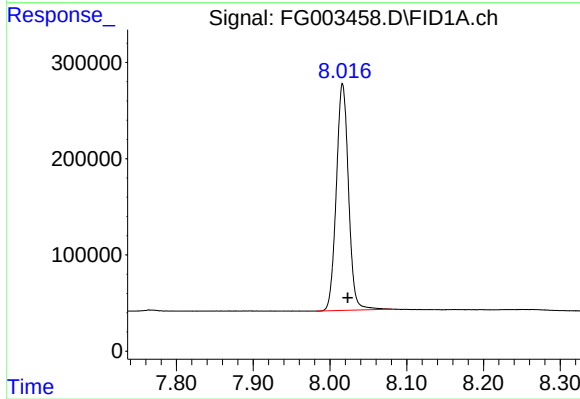
#2 N-DECANE

R.T.: 4.201 min
Delta R.T.: -0.004 min
Response: 2676739
Conc: 20.26 ug/ml



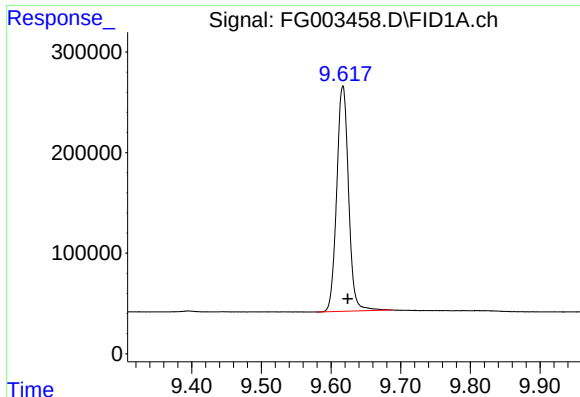
#3 N-DODECANE

R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 2571009
Conc: 19.74 ug/ml



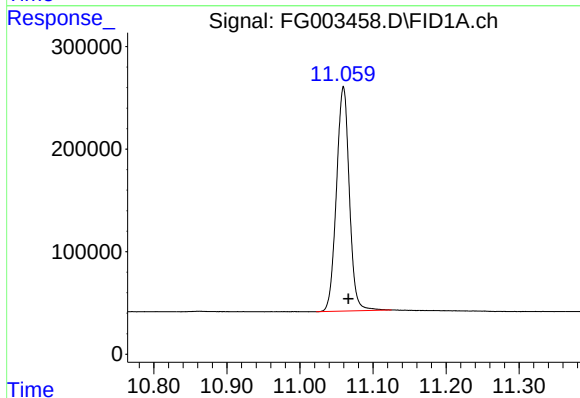
#4 N-TETRADECANE

R.T.: 8.016 min
Delta R.T.: -0.007 min
Response: 2601919
Conc: 19.06 ug/ml



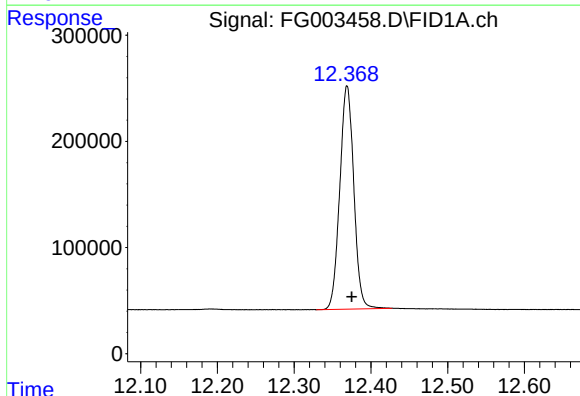
#5 N-HEXADECANE

R.T.: 9.617 min
Delta R.T.: -0.007 min
Response: 2649562
Conc: 18.52 ug/ml



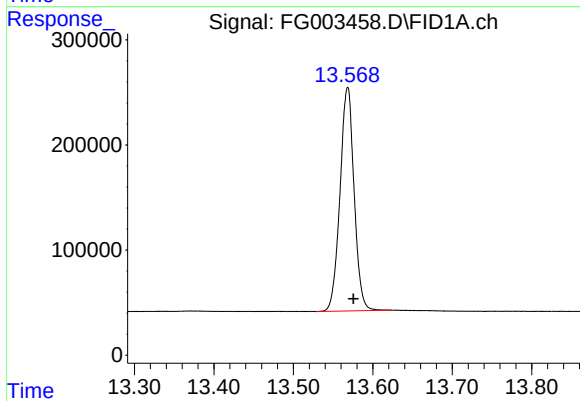
#6 N-OCTADECANE

R.T.: 11.060 min
Delta R.T.: -0.007 min
Response: 2683638
Conc: 18.32 ug/ml



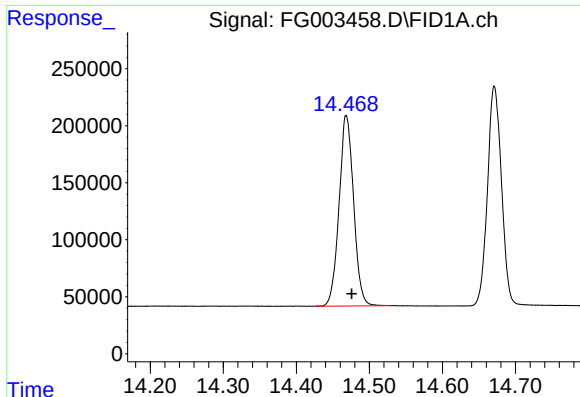
#7 N-EICOSANE

R.T.: 12.369 min
Delta R.T.: -0.006 min
Response: 2667149
Conc: 18.12 ug/ml



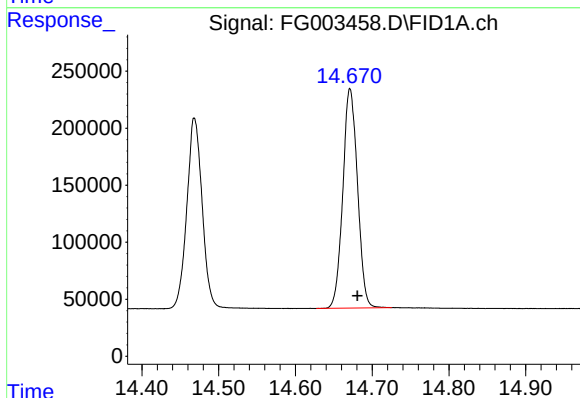
#8 N-DOCOSANE

R.T.: 13.568 min
Delta R.T.: -0.007 min
Response: 2625769
Conc: 17.99 ug/ml



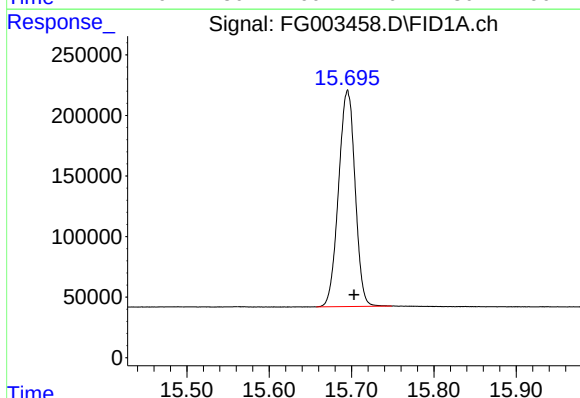
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.468 min
Delta R.T.: -0.007 min
Response: 2306296
Conc: 17.77 ug/ml



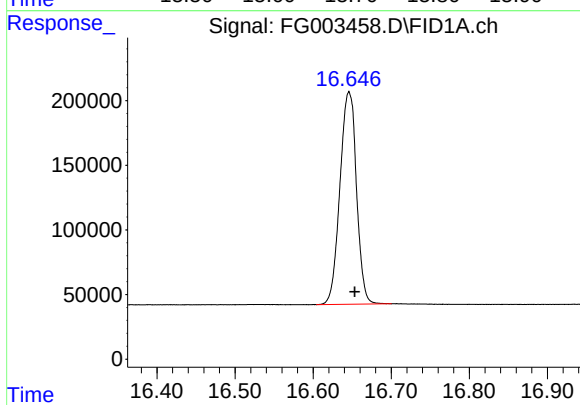
#10 N-TETRACOSANE

R.T.: 14.671 min
Delta R.T.: -0.010 min
Response: 2556915
Conc: 17.70 ug/ml



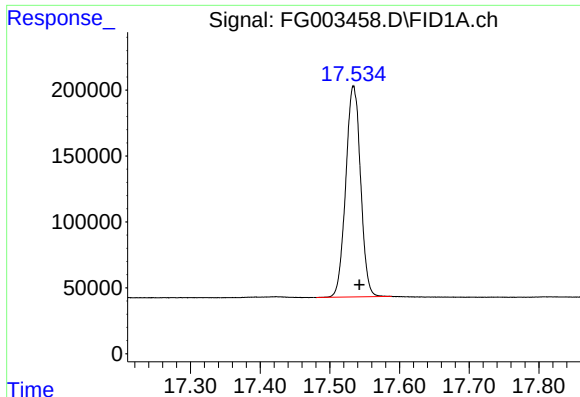
#11 N-HEXACOSANE

R.T.: 15.695 min
Delta R.T.: -0.008 min
Response: 2486768
Conc: 17.39 ug/ml



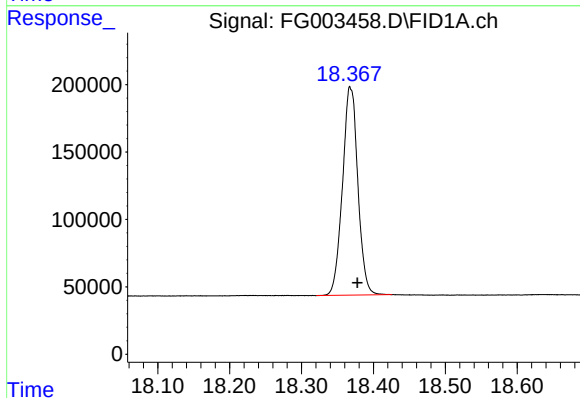
#12 N-OCTACOSANE

R.T.: 16.646 min
Delta R.T.: -0.007 min
Response: 2420417
Conc: 17.05 ug/ml



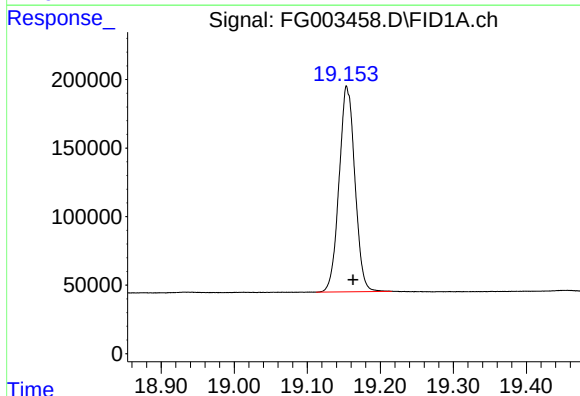
#13 N-TRIACONTANE

R.T.: 17.534 min
Delta R.T.: -0.008 min
Response: 2367226
Conc: 16.80 ug/ml



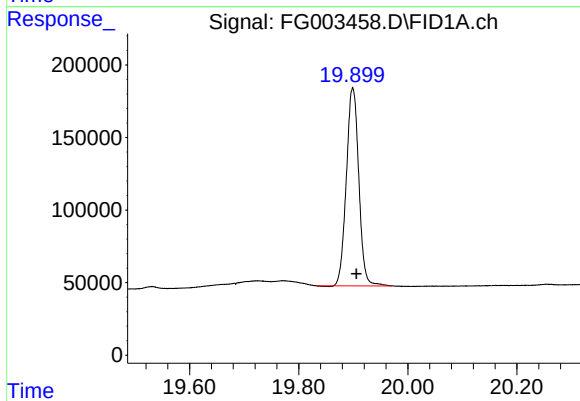
#14 N-DOTRIACONTANE

R.T.: 18.368 min
Delta R.T.: -0.010 min
Response: 2293841
Conc: 16.96 ug/ml



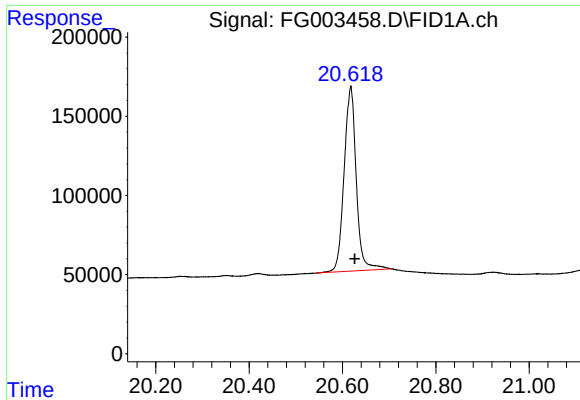
#15 N-TETRATRIACONTANE

R.T.: 19.154 min
Delta R.T.: -0.008 min
Response: 2255368
Conc: 17.52 ug/ml



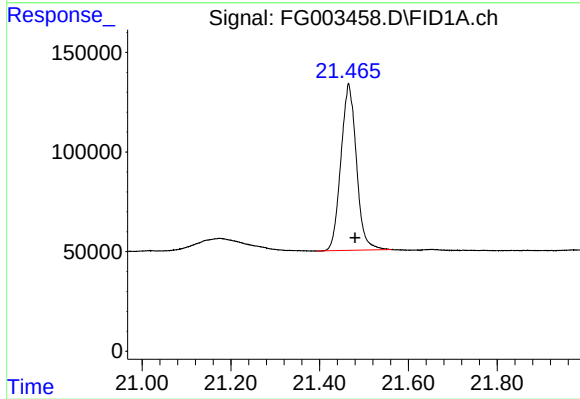
#16 N-HEXATRIACONTANE

R.T.: 19.899 min
Delta R.T.: -0.007 min
Response: 2162814
Conc: 18.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.618 min
Delta R.T.: -0.009 min
Response: 2104702
Conc: 19.62 ug/ml



#18 N-TETRACONTANE

R.T.: 21.465 min
Delta R.T.: -0.015 min
Response: 2023928
Conc: 19.14 ug/ml