

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041819\
 Data File : FG004734.D
 Signal(s) : FID1A.ch
 Acq On : 18 Apr 2019 17:36
 Operator : AJ\SJ
 Sample : PB119007BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 21:49:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.404	1973163	19.130 ug/ml
Target Compounds			
1) N-OCTANE	2.066	1533971	14.368 ug/ml
2) N-DECANE	4.138	2864576	27.138 ug/ml
3) N-DODECANE	6.160	2912149	27.641 ug/ml
4) N-TETRADECANE	7.952	2940342	27.138 ug/ml
5) N-HEXADECANE	9.552	2904747	25.963 ug/ml
6) N-OCTADECANE	10.994	2825590	24.911 ug/ml
7) N-EICOSANE	12.304	2772393	24.252 ug/ml
8) N-DOCOSANE	13.503	2726743	23.853 ug/ml
10) N-TETRACOSANE	14.607	2787227	24.128 ug/ml
11) N-HEXACOSANE	15.629	2747999	23.972 ug/ml
12) N-OCTACOSANE	16.580	2787573	24.096 ug/ml
13) N-TRIACONTANE	17.469	2774377	23.386 ug/ml
14) N-DOTRIACONTANE	18.302	2571942	21.934 ug/ml
15) N-TETRATRIACONTANE	19.087	2206524	19.804 ug/ml
16) N-HEXATRIACONTANE	19.828	1787398	16.035 ug/ml
17) N-OCTATRIACONTANE	20.539	1362805	13.711 ug/ml
18) N-TETRACONTANE	21.361	1451712	13.421 ug/ml

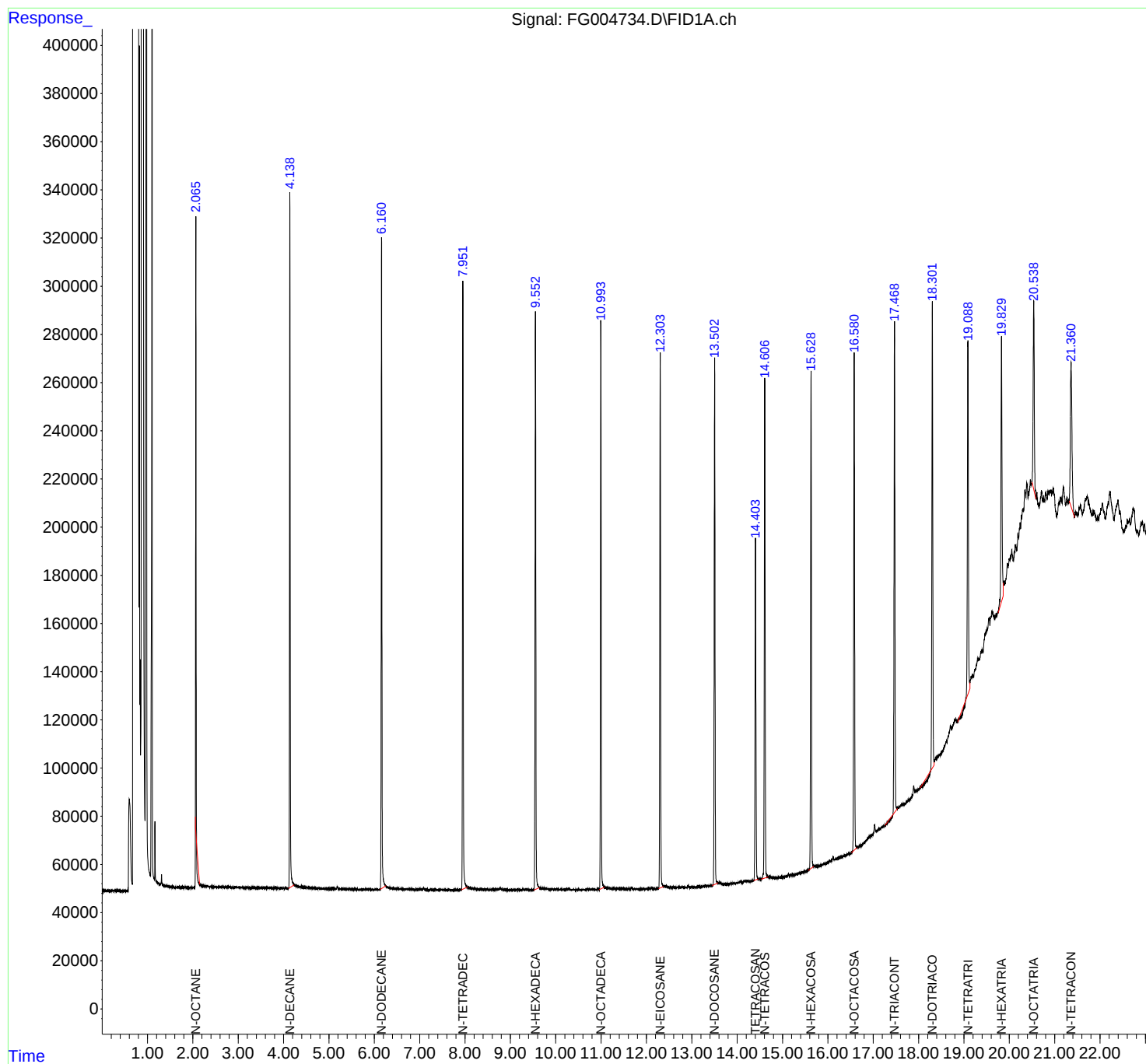
(f)=RT Delta > 1/2 Window

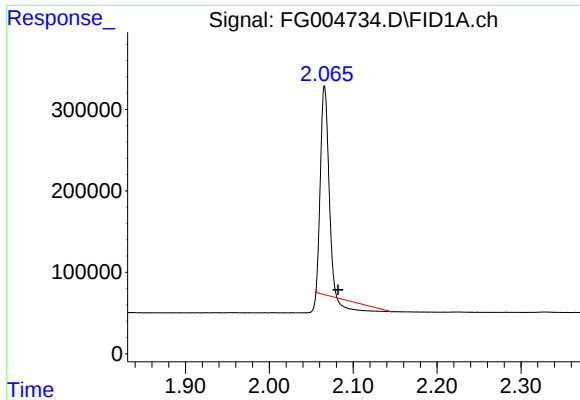
(m)=manual int.

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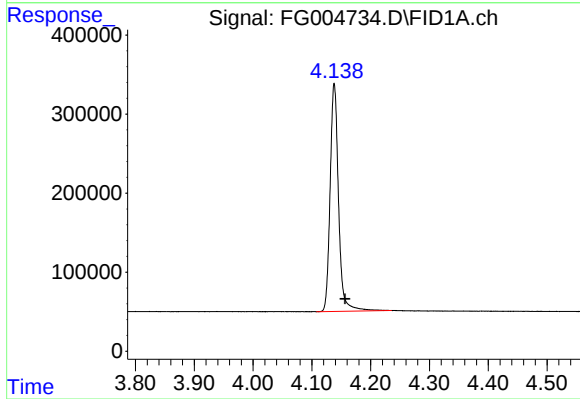
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





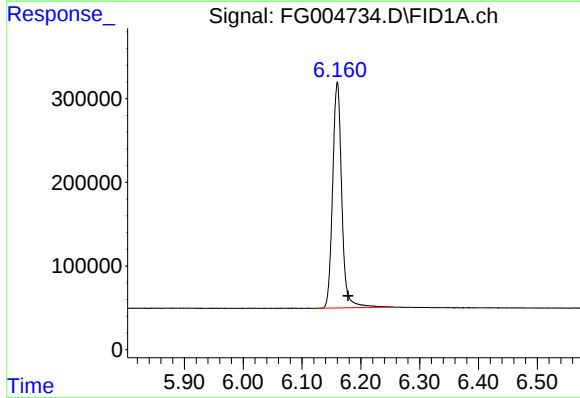
#1 N-OCTANE

R.T.: 2.066 min
Delta R.T.: -0.016 min
Response: 1533971
Conc: 14.37 ug/ml



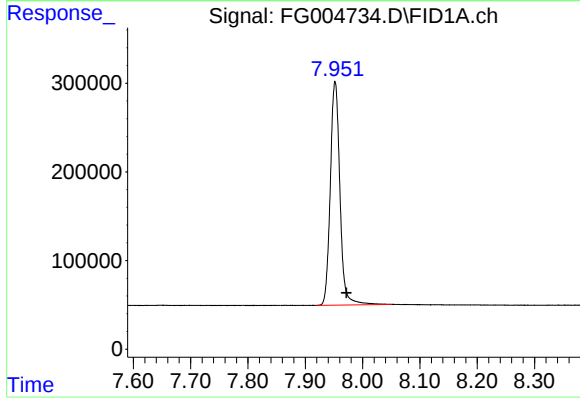
#2 N-DECANE

R.T.: 4.138 min
Delta R.T.: -0.018 min
Response: 2864576
Conc: 27.14 ug/ml



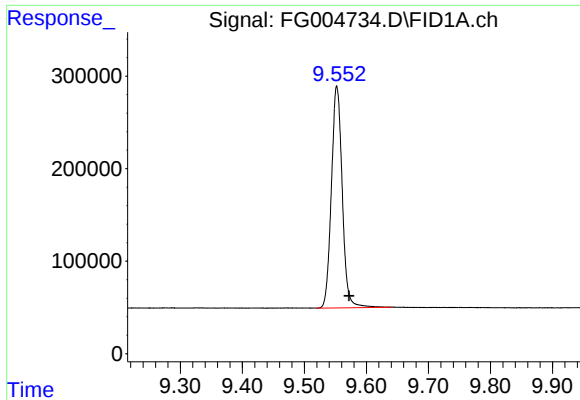
#3 N-DODECANE

R.T.: 6.160 min
Delta R.T.: -0.018 min
Response: 2912149
Conc: 27.64 ug/ml



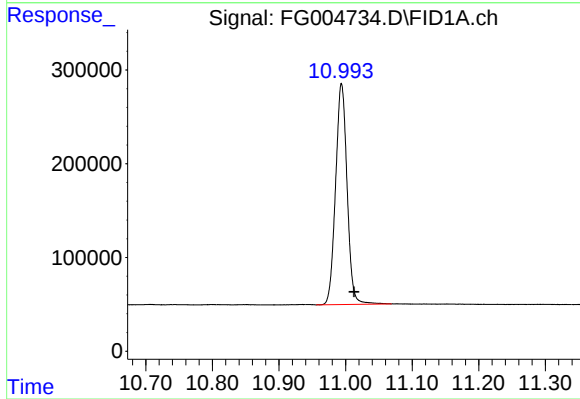
#4 N-TETRADECANE

R.T.: 7.952 min
Delta R.T.: -0.020 min
Response: 2940342
Conc: 27.14 ug/ml



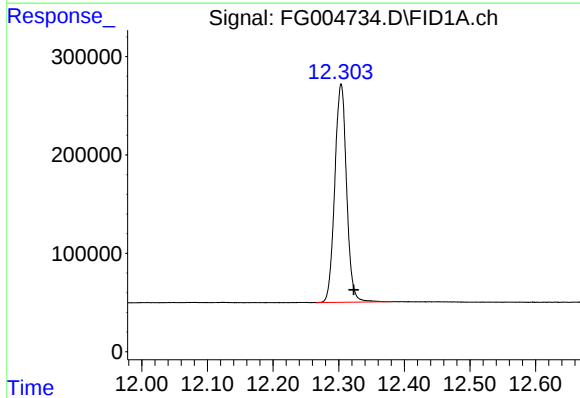
#5 N-HEXADECANE

R.T.: 9.552 min
Delta R.T.: -0.020 min
Response: 2904747
Conc: 25.96 ug/ml



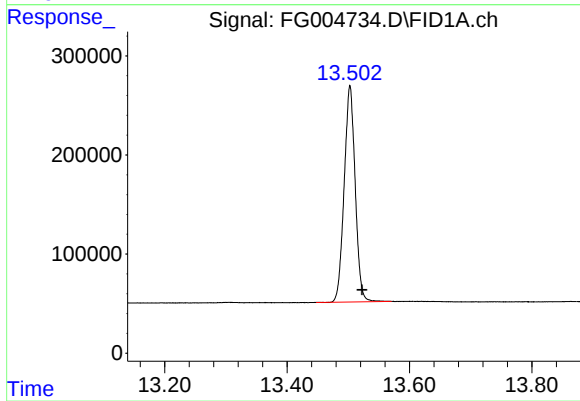
#6 N-OCTADECANE

R.T.: 10.994 min
Delta R.T.: -0.019 min
Response: 2825590
Conc: 24.91 ug/ml



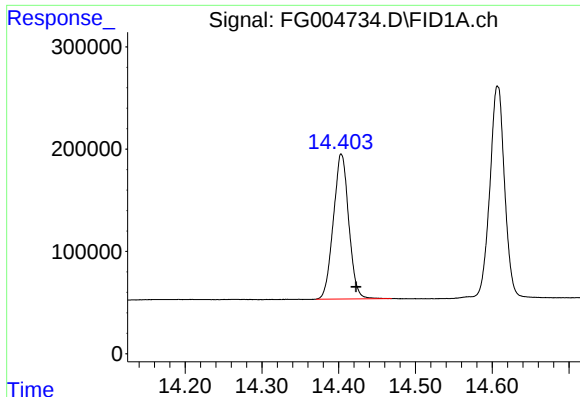
#7 N-EICOSANE

R.T.: 12.304 min
Delta R.T.: -0.019 min
Response: 2772393
Conc: 24.25 ug/ml



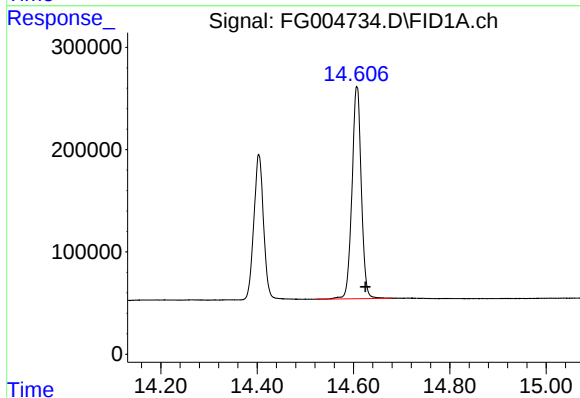
#8 N-DOCOSANE

R.T.: 13.503 min
Delta R.T.: -0.020 min
Response: 2726743
Conc: 23.85 ug/ml



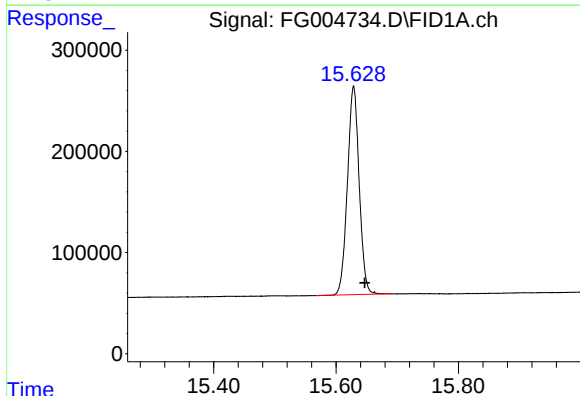
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.404 min
Delta R.T.: -0.019 min
Response: 1973163
Conc: 19.13 ug/ml



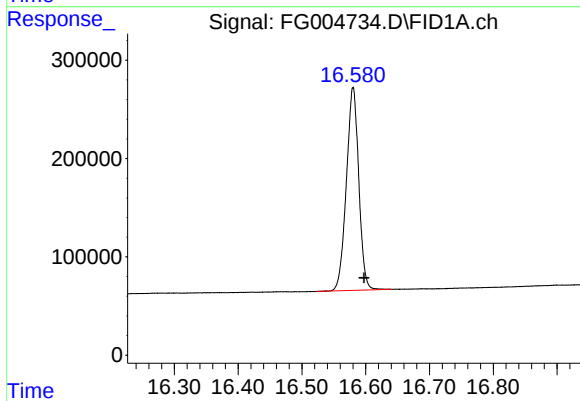
#10 N-TETRACOSANE

R.T.: 14.607 min
Delta R.T.: -0.018 min
Response: 2787227
Conc: 24.13 ug/ml



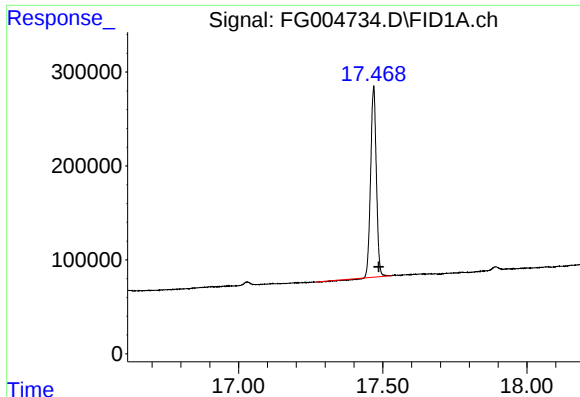
#11 N-HEXACOSANE

R.T.: 15.629 min
Delta R.T.: -0.018 min
Response: 2747999
Conc: 23.97 ug/ml



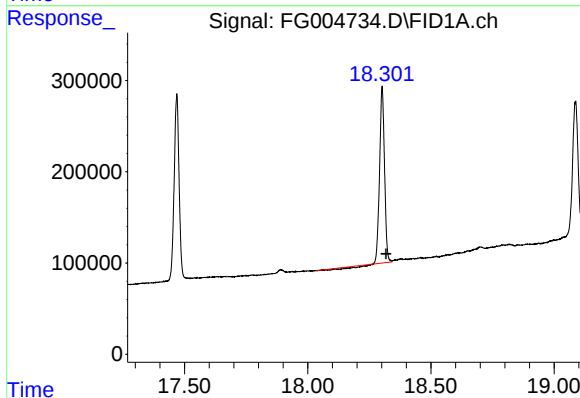
#12 N-OCTACOSANE

R.T.: 16.580 min
Delta R.T.: -0.017 min
Response: 2787573
Conc: 24.10 ug/ml



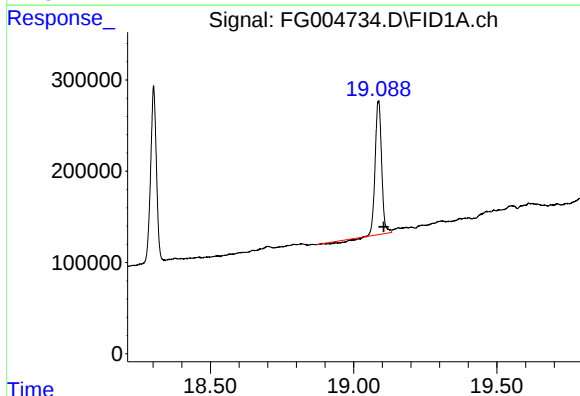
#13 N-TRIACONTANE

R.T.: 17.469 min
Delta R.T.: -0.017 min
Response: 2774377
Conc: 23.39 ug/ml



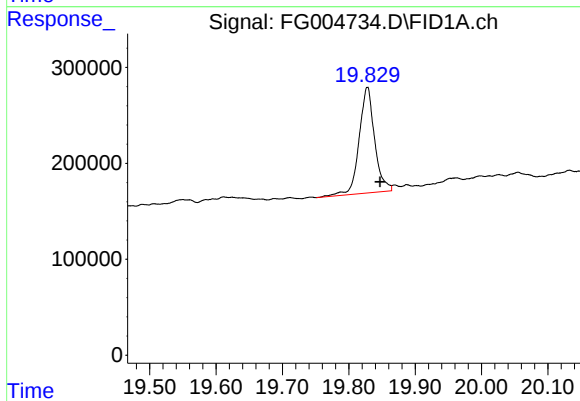
#14 N-DOTRIACONTANE

R.T.: 18.302 min
Delta R.T.: -0.017 min
Response: 2571942
Conc: 21.93 ug/ml



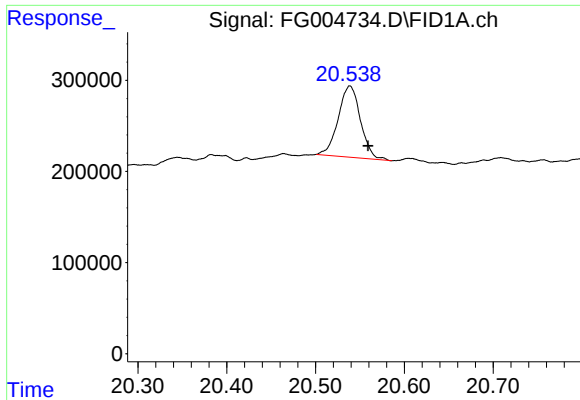
#15 N-TETRATRIACONTANE

R.T.: 19.087 min
Delta R.T.: -0.018 min
Response: 2206524
Conc: 19.80 ug/ml



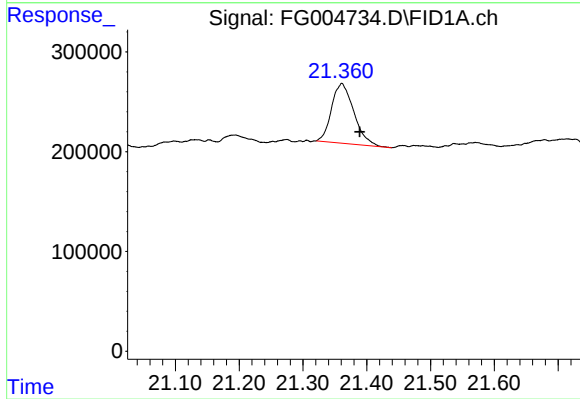
#16 N-HEXATRIACONTANE

R.T.: 19.828 min
Delta R.T.: -0.019 min
Response: 1787398
Conc: 16.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.539 min
Delta R.T.: -0.020 min
Response: 1362805
Conc: 13.71 ug/ml



#18 N-TETRACONTANE

R.T.: 21.361 min
Delta R.T.: -0.028 min
Response: 1451712
Conc: 13.42 ug/ml