

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122118\
 Data File : FG003325.D
 Signal(s) : FID1A.ch
 Acq On : 21 Dec 2018 16:08
 Operator : AJ\SJ
 Sample : PB115906BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 21 21:39:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121318.M
 Quant Title :
 QLast Update : Thu Dec 13 00:59:54 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...	14.704	2082280	16.789 ug/ml
Target Compounds			
1) N-OCTANE	2.304	2048687	15.503 ug/ml
2) N-DECANE	4.407	2439146	18.180 ug/ml
3) N-DODECANE	6.432	2531732	18.609 ug/ml
4) N-TETRADECANE	8.232	2616316	18.958 ug/ml
5) N-HEXADECANE	9.837	2652085	18.930 ug/ml
6) N-OCTADECANE	11.283	2635386	18.601 ug/ml
7) N-EICOSANE	12.598	2573748	18.218 ug/ml
8) N-DOCOSANE	13.801	2498881	17.767 ug/ml
10) N-TETRACOSANE	14.909	2403775	17.173 ug/ml
11) N-HEXACOSANE	15.935	2302597	16.520 ug/ml
12) N-OCTACOSANE	16.891	2222089	15.902 ug/ml
13) N-TRIACONTANE	17.784	2150689	15.166 ug/ml
14) N-DOTRIACONTANE	18.624	2167432	15.710 ug/ml
15) N-TETRATRIACONTANE	19.420	1776112	13.478 ug/ml
16) N-HEXATRIACONTANE	20.171	2327374	18.355 ug/ml
17) N-OCTATRIACONTANE	20.945	2268142	20.234 ug/ml
18) N-TETRACONTANE	21.916	459128	4.026 ug/ml

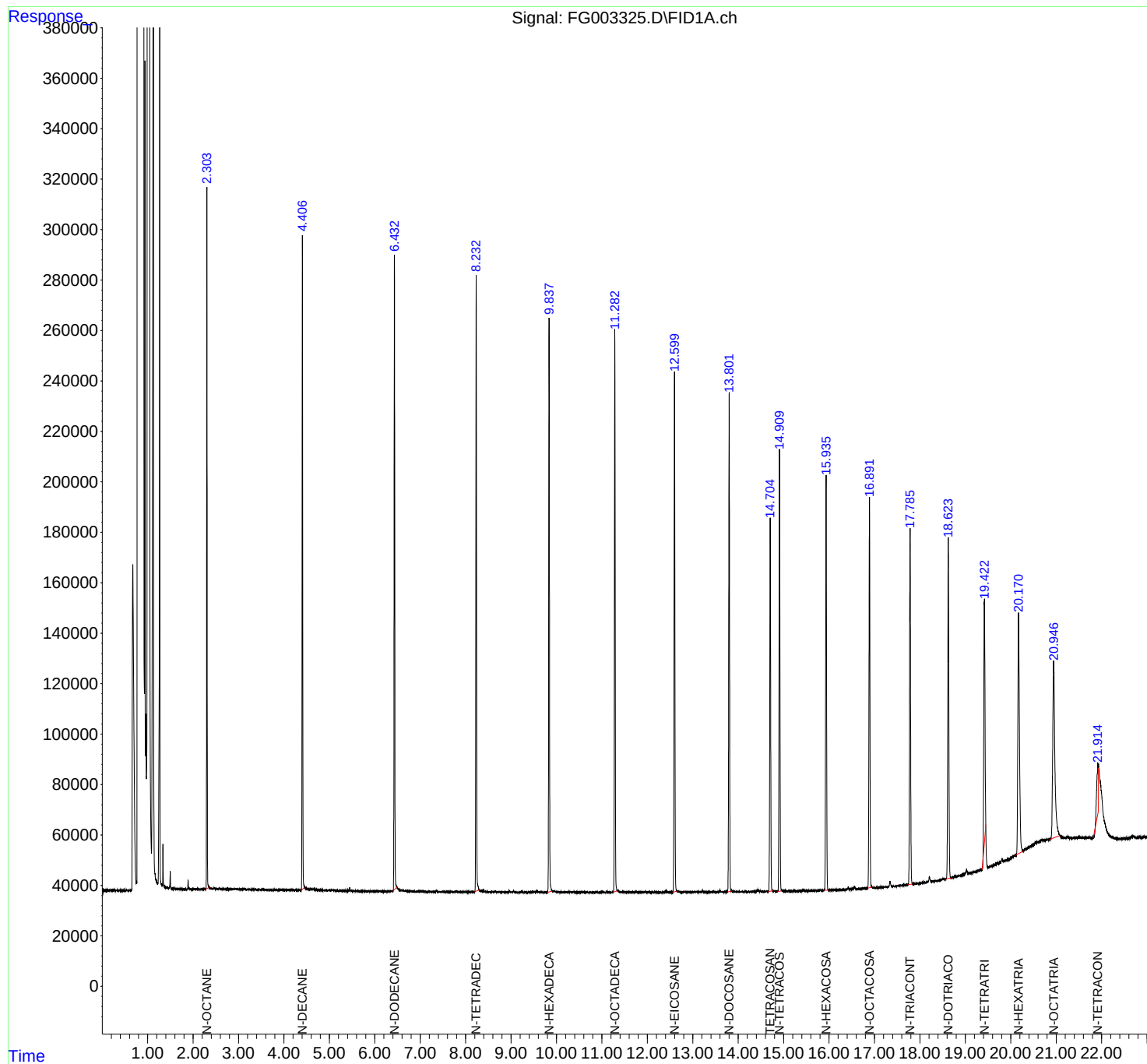
(f)=RT Delta > 1/2 Window

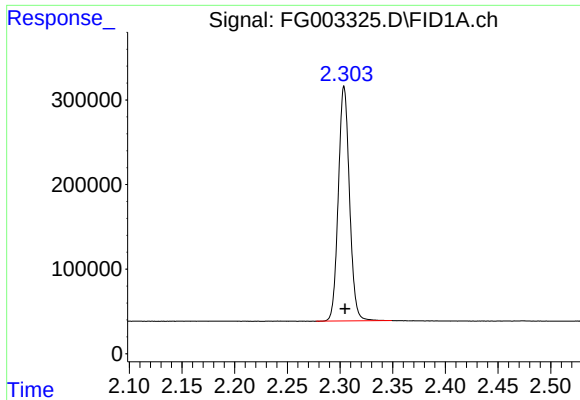
(m)=manual int.

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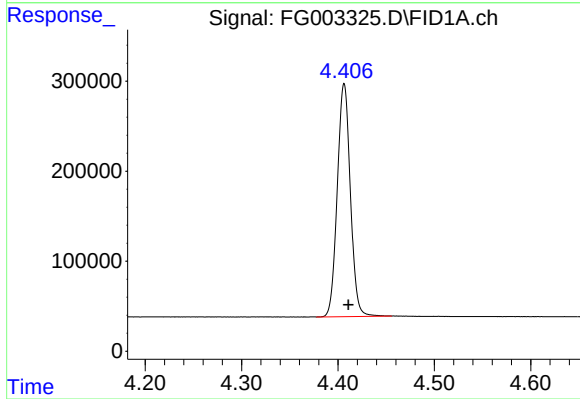
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





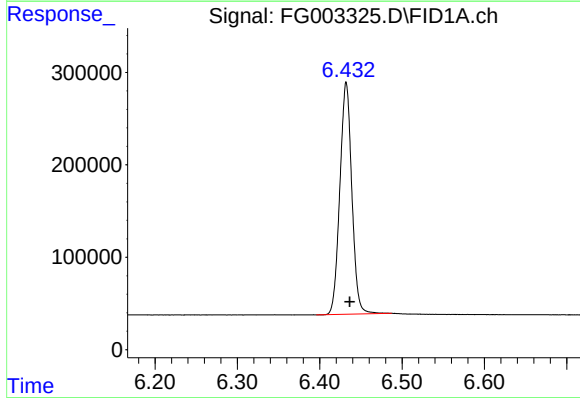
#1 N-OCTANE

R.T.: 2.304 min
Delta R.T.: -0.001 min
Response: 2048687
Conc: 15.50 ug/ml



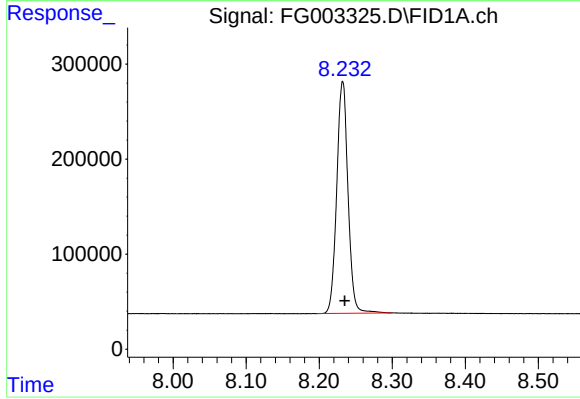
#2 N-DECANE

R.T.: 4.407 min
Delta R.T.: -0.004 min
Response: 2439146
Conc: 18.18 ug/ml



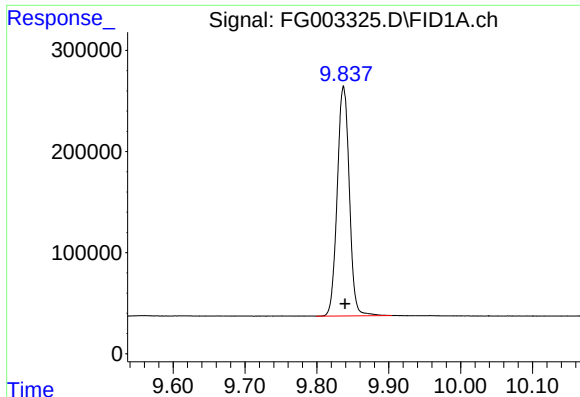
#3 N-DODECANE

R.T.: 6.432 min
Delta R.T.: -0.004 min
Response: 2531732
Conc: 18.61 ug/ml



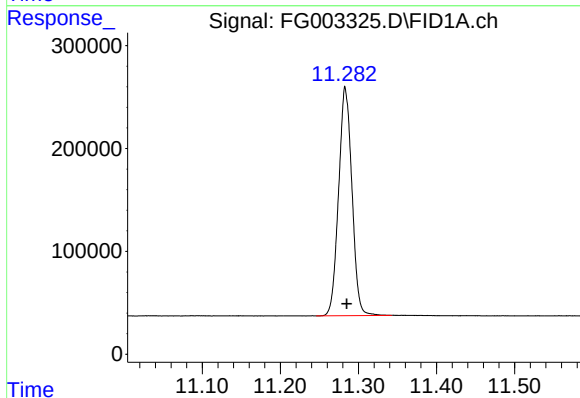
#4 N-TETRADECANE

R.T.: 8.232 min
Delta R.T.: -0.003 min
Response: 2616316
Conc: 18.96 ug/ml



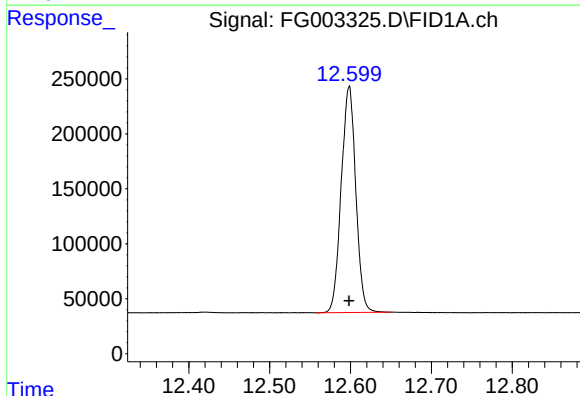
#5 N-HEXADECANE

R.T.: 9.837 min
Delta R.T.: -0.002 min
Response: 2652085
Conc: 18.93 ug/ml



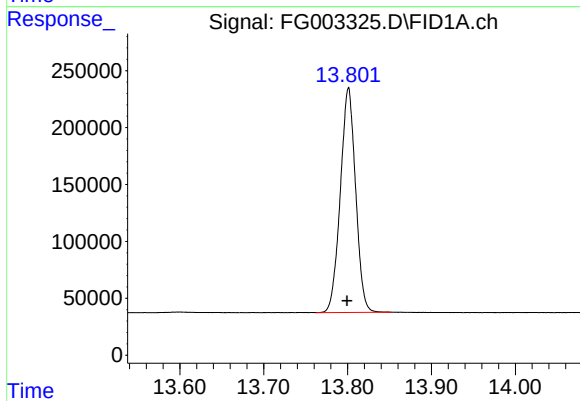
#6 N-OCTADECANE

R.T.: 11.283 min
Delta R.T.: -0.002 min
Response: 2635386
Conc: 18.60 ug/ml



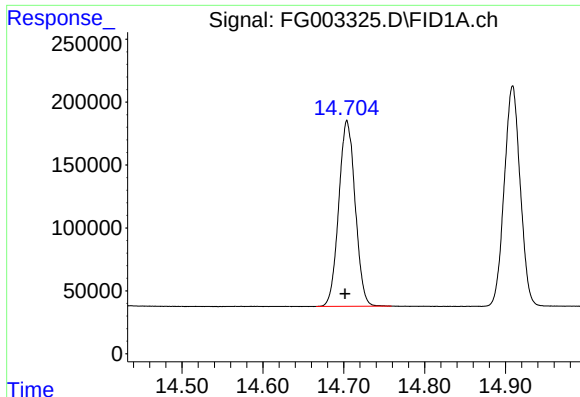
#7 N-EICOSANE

R.T.: 12.598 min
Delta R.T.: 0.000 min
Response: 2573748
Conc: 18.22 ug/ml



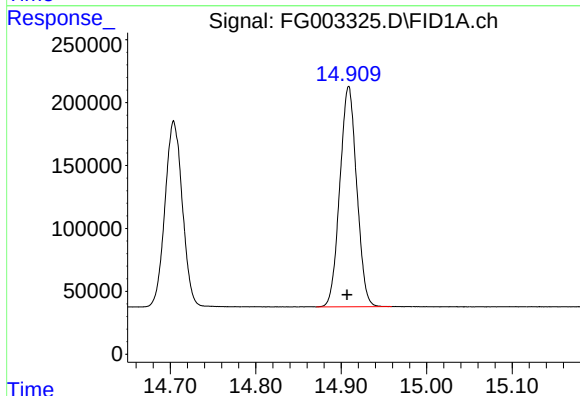
#8 N-DOCOSANE

R.T.: 13.801 min
Delta R.T.: 0.002 min
Response: 2498881
Conc: 17.77 ug/ml



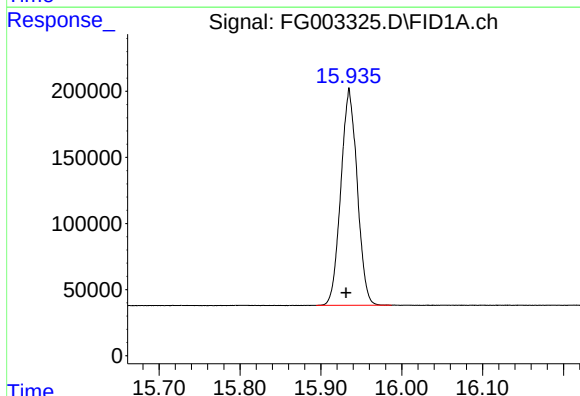
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.704 min
Delta R.T.: 0.002 min
Response: 2082280
Conc: 16.79 ug/ml



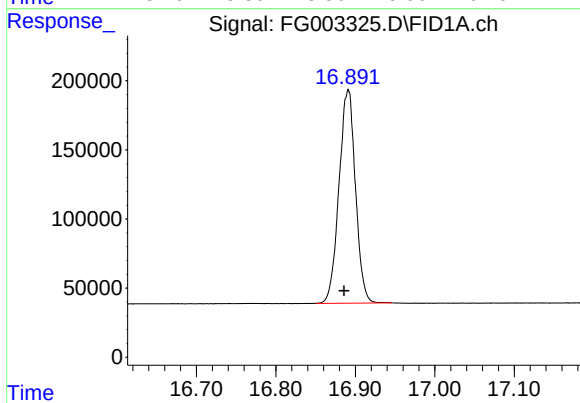
#10 N-TETRACOSANE

R.T.: 14.909 min
Delta R.T.: 0.002 min
Response: 2403775
Conc: 17.17 ug/ml



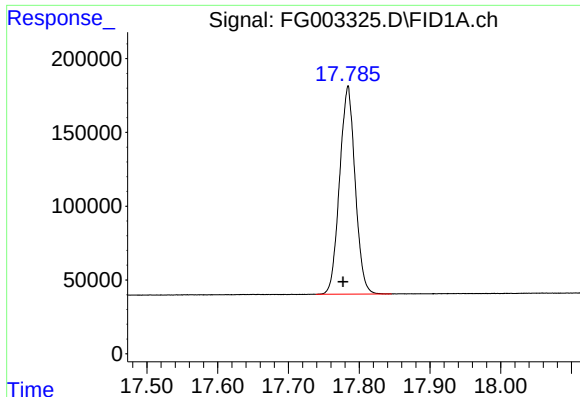
#11 N-HEXACOSANE

R.T.: 15.935 min
Delta R.T.: 0.004 min
Response: 2302597
Conc: 16.52 ug/ml



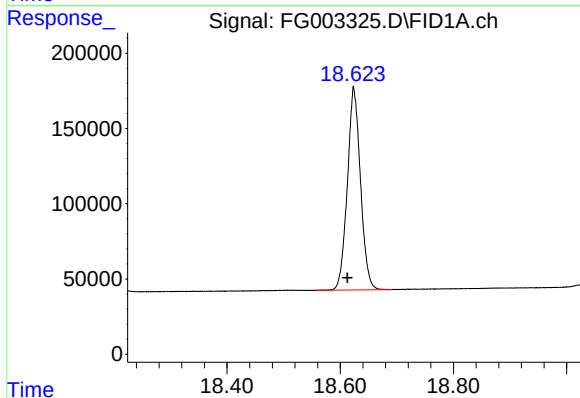
#12 N-OCTACOSANE

R.T.: 16.891 min
Delta R.T.: 0.005 min
Response: 2222089
Conc: 15.90 ug/ml



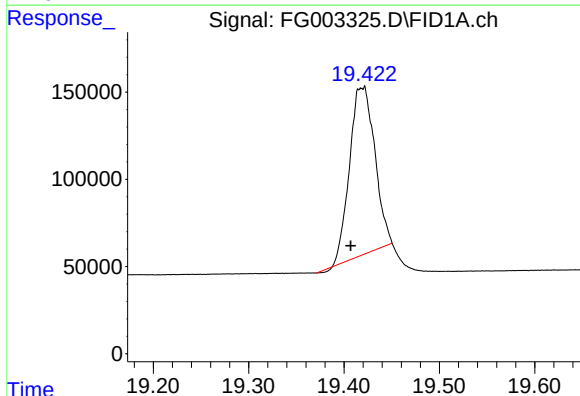
#13 N-TRIACONTANE

R.T.: 17.784 min
Delta R.T.: 0.007 min
Response: 2150689
Conc: 15.17 ug/ml



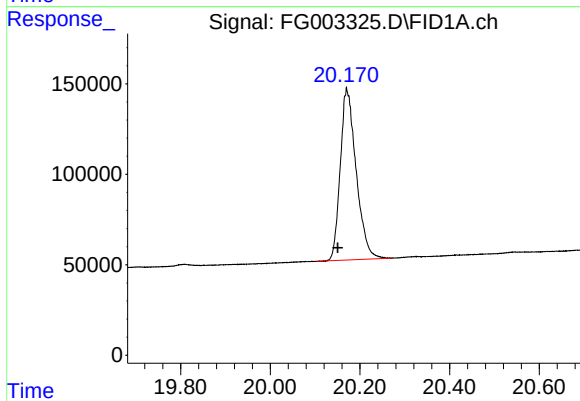
#14 N-DOTRIACONTANE

R.T.: 18.624 min
Delta R.T.: 0.011 min
Response: 2167432
Conc: 15.71 ug/ml



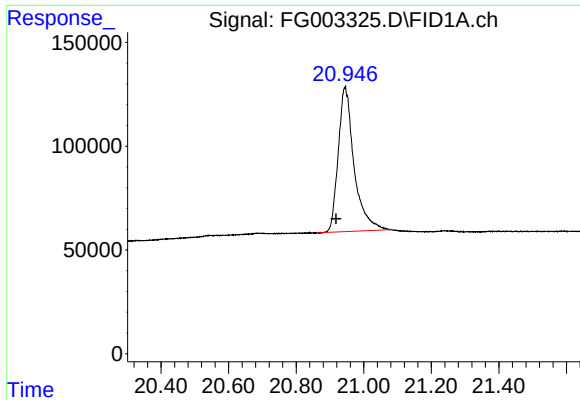
#15 N-TETRATRIACONTANE

R.T.: 19.420 min
Delta R.T.: 0.013 min
Response: 1776112
Conc: 13.48 ug/ml



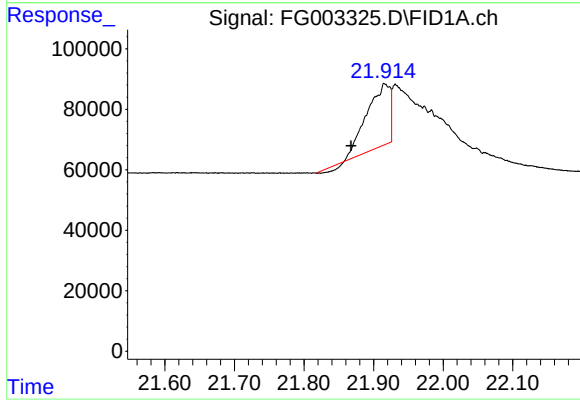
#16 N-HEXATRIACONTANE

R.T.: 20.171 min
Delta R.T.: 0.020 min
Response: 2327374
Conc: 18.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.945 min
Delta R.T.: 0.026 min
Response: 2268142
Conc: 20.23 ug/ml



#18 N-TETRACONTANE

R.T.: 21.916 min
Delta R.T.: 0.048 min
Response: 459128
Conc: 4.03 ug/ml