

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102120\
 Data File : FG007224.D
 Signal(s) : FID1A.ch
 Acq On : 21 Oct 2020 13:45
 Operator : DD\AJ
 Sample : PB132521BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 22 01:17:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Quant Title :
 QLast Update : Mon Oct 05 13:04:52 2020
 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...	14.744	2400217	19.712 ug/ml
Target Compounds			
1) N-OCTANE	2.343	2739627	20.588 ug/ml
2) N-DECANE	4.446	3013520	22.211 ug/ml
3) N-DODECANE	6.474	3056898	22.306 ug/ml
4) N-TETRADECANE	8.275	3059426	22.417 ug/ml
5) N-HEXADECANE	9.881	3030469	21.518 ug/ml
6) N-OCTADECANE	11.328	3021806	21.220 ug/ml
7) N-EICOSANE	12.641	3007536	21.261 ug/ml
8) N-DOCOSANE	13.843	2918626	20.909 ug/ml
10) N-TETRACOSANE	14.949	2784380	19.958 ug/ml
11) N-HEXACOSANE	15.972	2651759	19.356 ug/ml
12) N-OCTACOSANE	16.925	2533120	18.782 ug/ml
13) N-TRIACONTANE	17.814	2401947	17.986 ug/ml
14) N-DOTRIACONTANE	18.647	2224241	17.596 ug/ml
15) N-TETRATRIACONTANE	19.434	1892694	16.994 ug/ml
16) N-HEXATRIACONTANE	20.177	1558915	16.731 ug/ml
17) N-OCTATRIACONTANE	20.930	1364538	16.564 ug/ml
18) N-TETRACONTANE	21.877	1326920	17.267 ug/ml

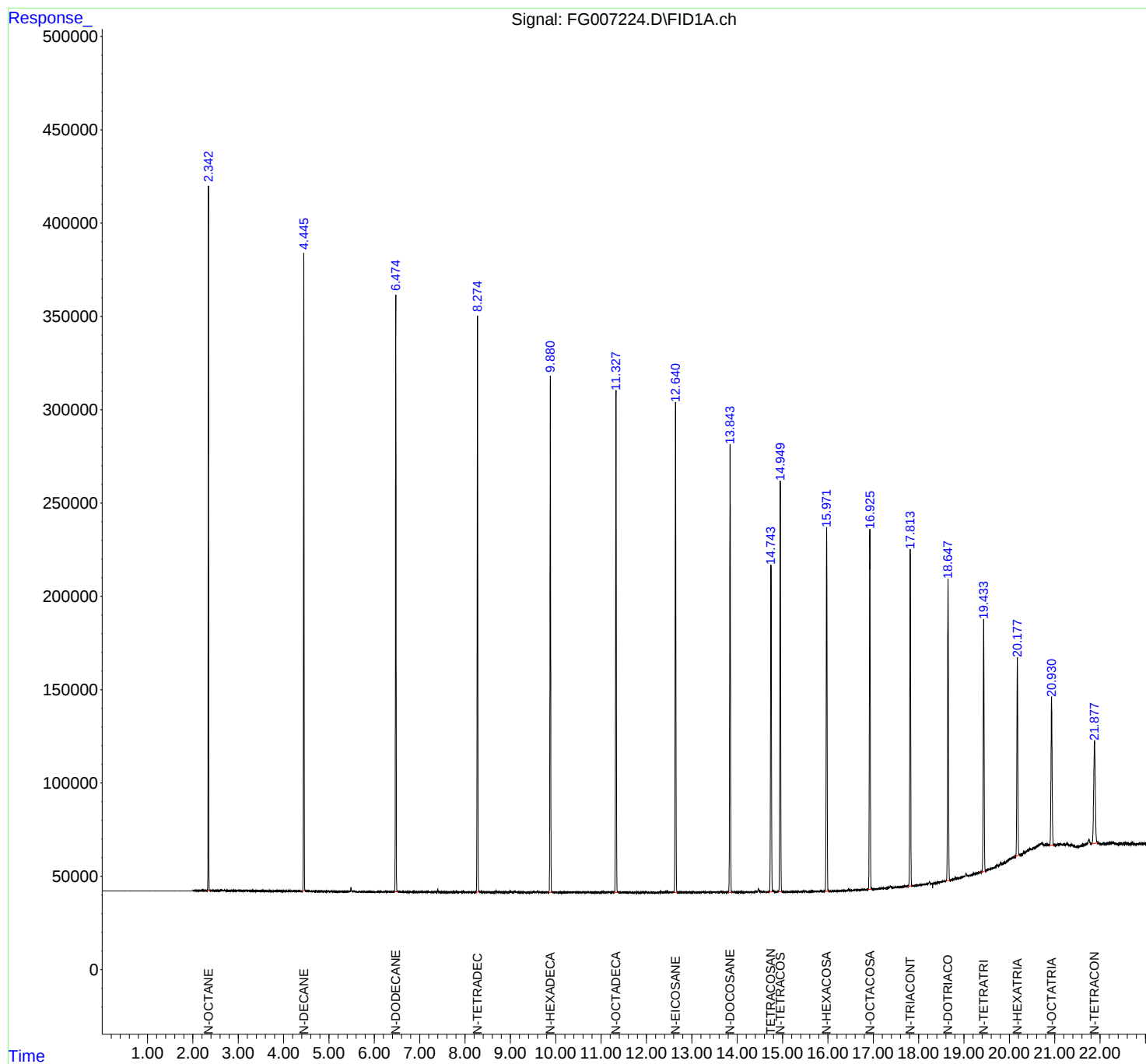
(f)=RT Delta > 1/2 Window

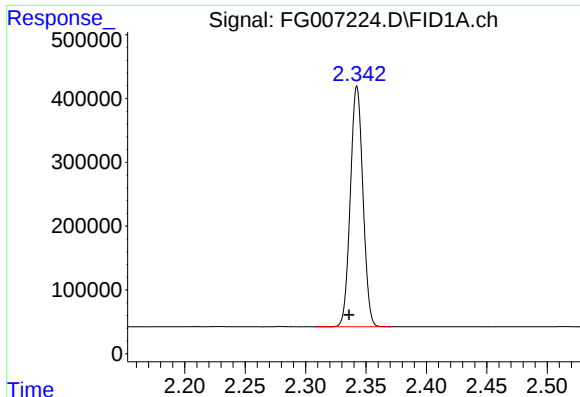
(m)=manual int.

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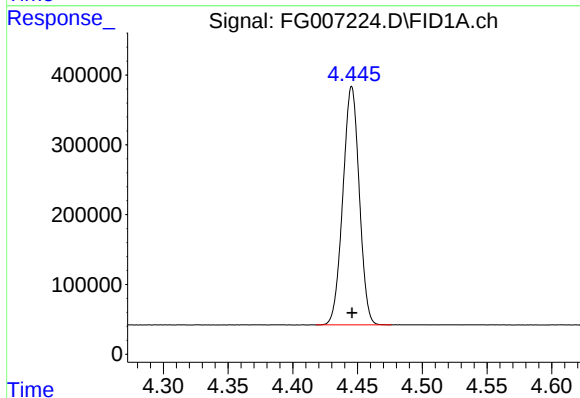
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





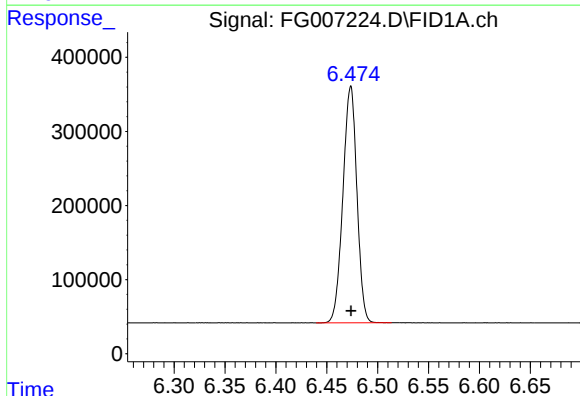
#1 N-OCTANE

R.T.: 2.343 min
Delta R.T.: 0.007 min
Response: 2739627
Conc: 20.59 ug/ml



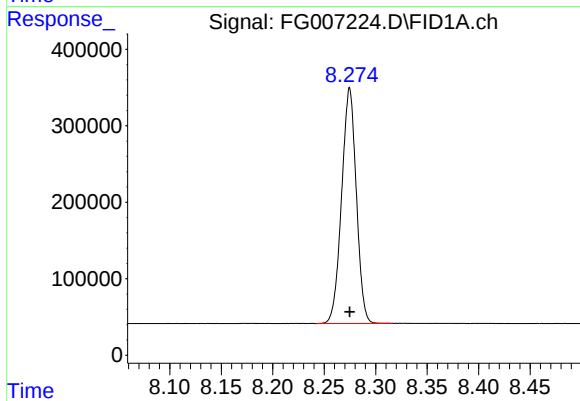
#2 N-DECANE

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 3013520
Conc: 22.21 ug/ml



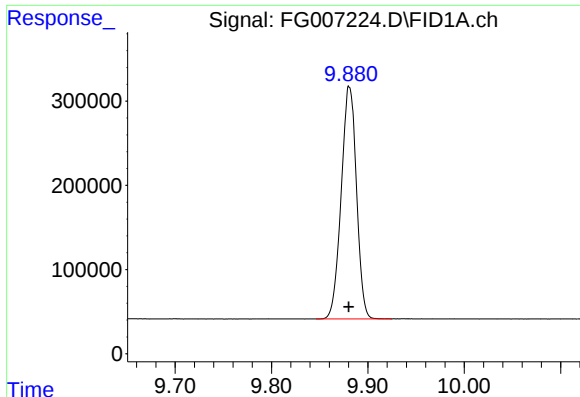
#3 N-DODECANE

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 3056898
Conc: 22.31 ug/ml



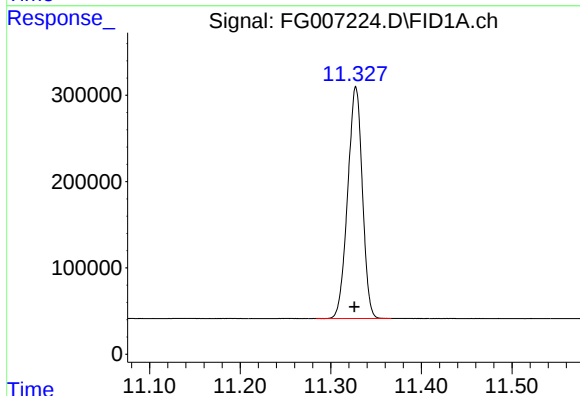
#4 N-TETRADECANE

R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 3059426
Conc: 22.42 ug/ml



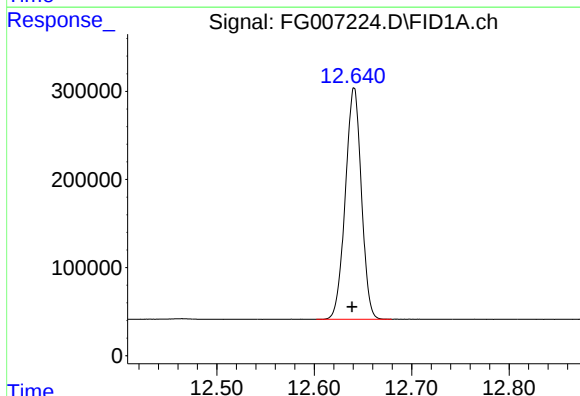
#5 N-HEXADECANE

R.T.: 9.881 min
Delta R.T.: 0.000 min
Response: 3030469
Conc: 21.52 ug/ml



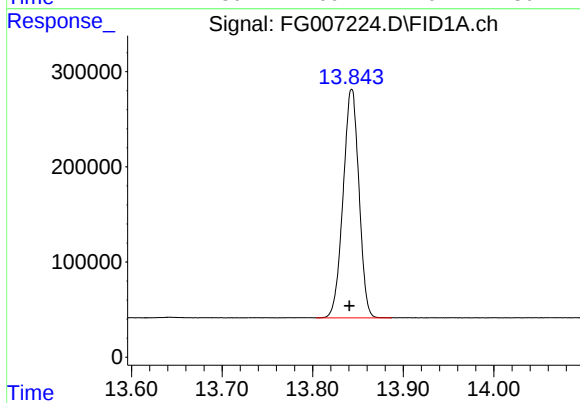
#6 N-OCTADECANE

R.T.: 11.328 min
Delta R.T.: 0.002 min
Response: 3021806
Conc: 21.22 ug/ml



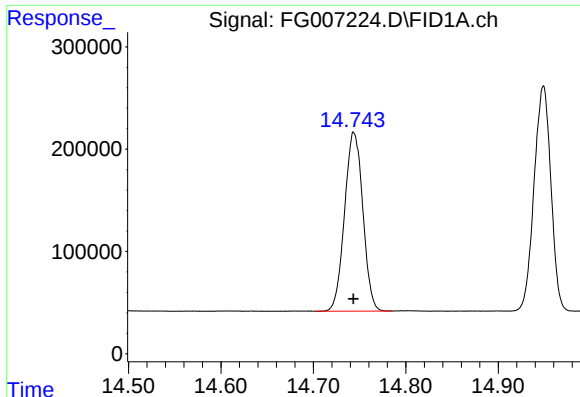
#7 N-EICOSANE

R.T.: 12.641 min
Delta R.T.: 0.002 min
Response: 3007536
Conc: 21.26 ug/ml



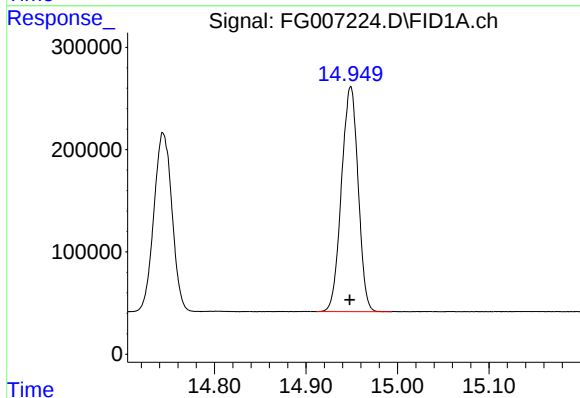
#8 N-DOCOSANE

R.T.: 13.843 min
Delta R.T.: 0.003 min
Response: 2918626
Conc: 20.91 ug/ml



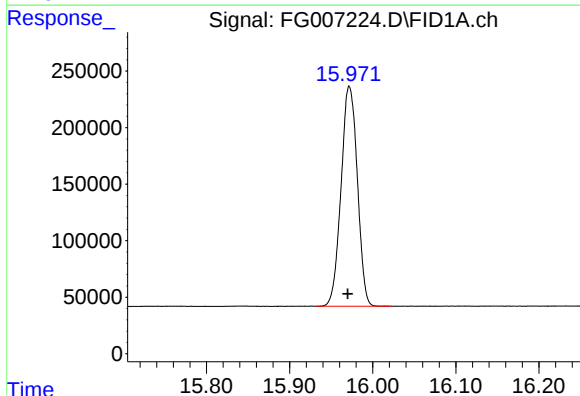
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.744 min
Delta R.T.: 0.000 min
Response: 2400217
Conc: 19.71 ug/ml



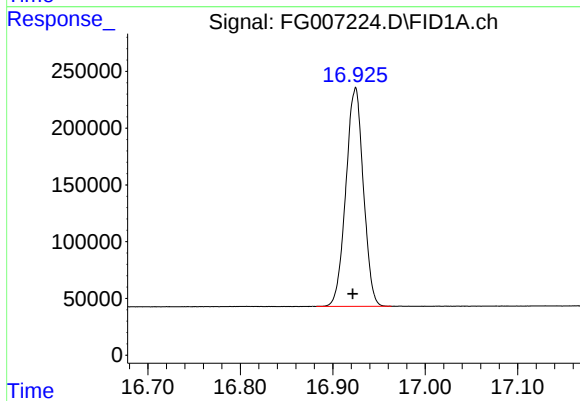
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: 0.001 min
Response: 2784380
Conc: 19.96 ug/ml



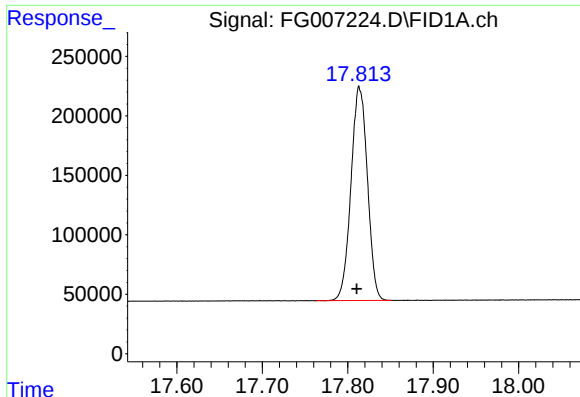
#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: 0.002 min
Response: 2651759
Conc: 19.36 ug/ml



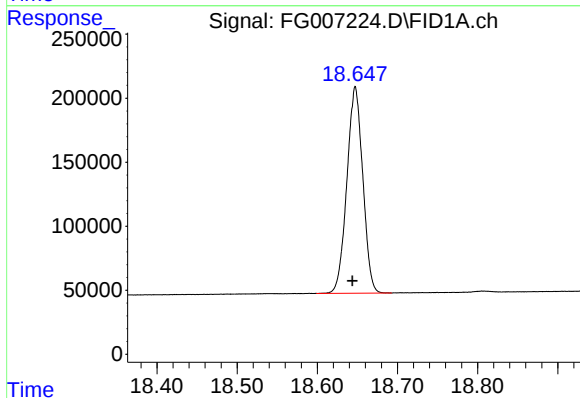
#12 N-OCTACOSANE

R.T.: 16.925 min
Delta R.T.: 0.003 min
Response: 2533120
Conc: 18.78 ug/ml



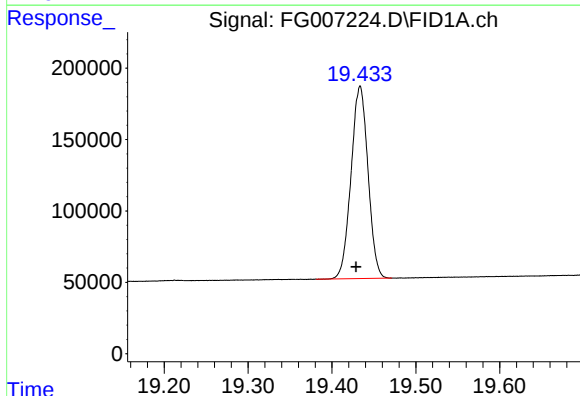
#13 N-TRIACONTANE

R.T.: 17.814 min
Delta R.T.: 0.003 min
Response: 2401947
Conc: 17.99 ug/ml



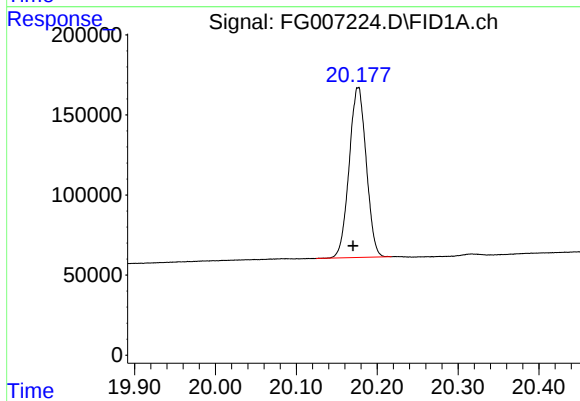
#14 N-DOTRIACONTANE

R.T.: 18.647 min
Delta R.T.: 0.003 min
Response: 2224241
Conc: 17.60 ug/ml



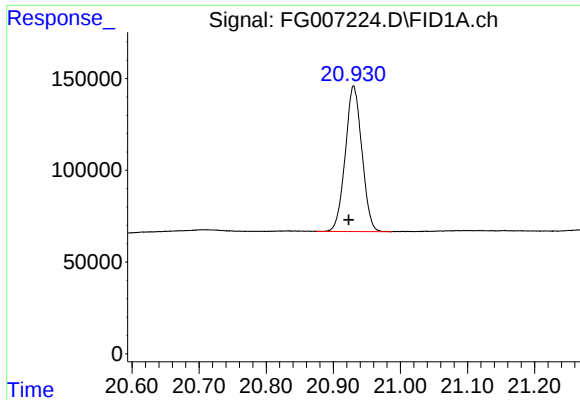
#15 N-TETRATRIACONTANE

R.T.: 19.434 min
Delta R.T.: 0.005 min
Response: 1892694
Conc: 16.99 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.177 min
Delta R.T.: 0.006 min
Response: 1558915
Conc: 16.73 ug/ml



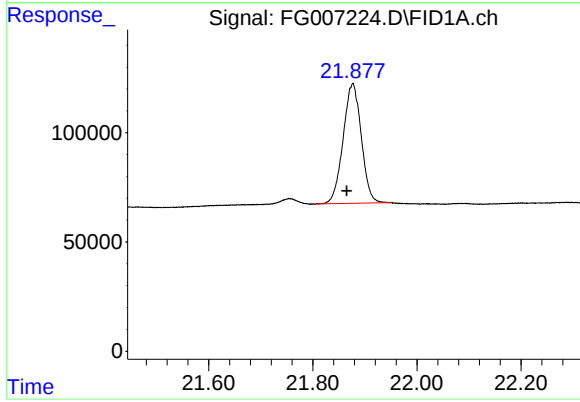
#17 N-OCTATRIACONTANE

R.T.: 20.930 min

Delta R.T.: 0.007 min

Response: 1364538

Conc: 16.56 ug/ml



#18 N-TETRACONTANE

R.T.: 21.877 min

Delta R.T.: 0.012 min

Response: 1326920

Conc: 17.27 ug/ml