

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_G\Data\FG012919\
 Data File : FG003622.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jan 2019 14:23
 Operator : AJ\SJ
 Sample : PB116685BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 14:45:07 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...	14.476	2257310	17.397 ug/ml
Target Compounds			
1) N-OCTANE	2.112	2800871	20.771 ug/ml
2) N-DECANE	4.199	2852817	21.596 ug/ml
3) N-DODECANE	6.223	2802097	21.514 ug/ml
4) N-TETRADECANE	8.018	2794230	20.472 ug/ml
5) N-HEXADECANE	9.619	2765379	19.333 ug/ml
6) N-OCTADECANE	11.064	2743566	18.729 ug/ml
7) N-EICOSANE	12.376	2686481	18.256 ug/ml
8) N-DOCOSANE	13.576	2611218	17.886 ug/ml
10) N-TETRACOSANE	14.681	2542743	17.601 ug/ml
11) N-HEXACOSANE	15.704	2478627	17.334 ug/ml
12) N-OCTACOSANE	16.656	2471096	17.410 ug/ml
13) N-TRIACONTANE	17.545	2480376	17.605 ug/ml
14) N-DOTRIACONTANE	18.381	2432900	17.986 ug/ml
15) N-TETRATRIACONTANE	19.167	2476974	19.238 ug/ml
16) N-HEXATRIACONTANE	19.914	2332176	19.543 ug/ml
17) N-OCTATRIACONTANE	20.631	2144465	19.988 ug/ml
18) N-TETRACONTANE	21.488	2185020	20.663 ug/ml

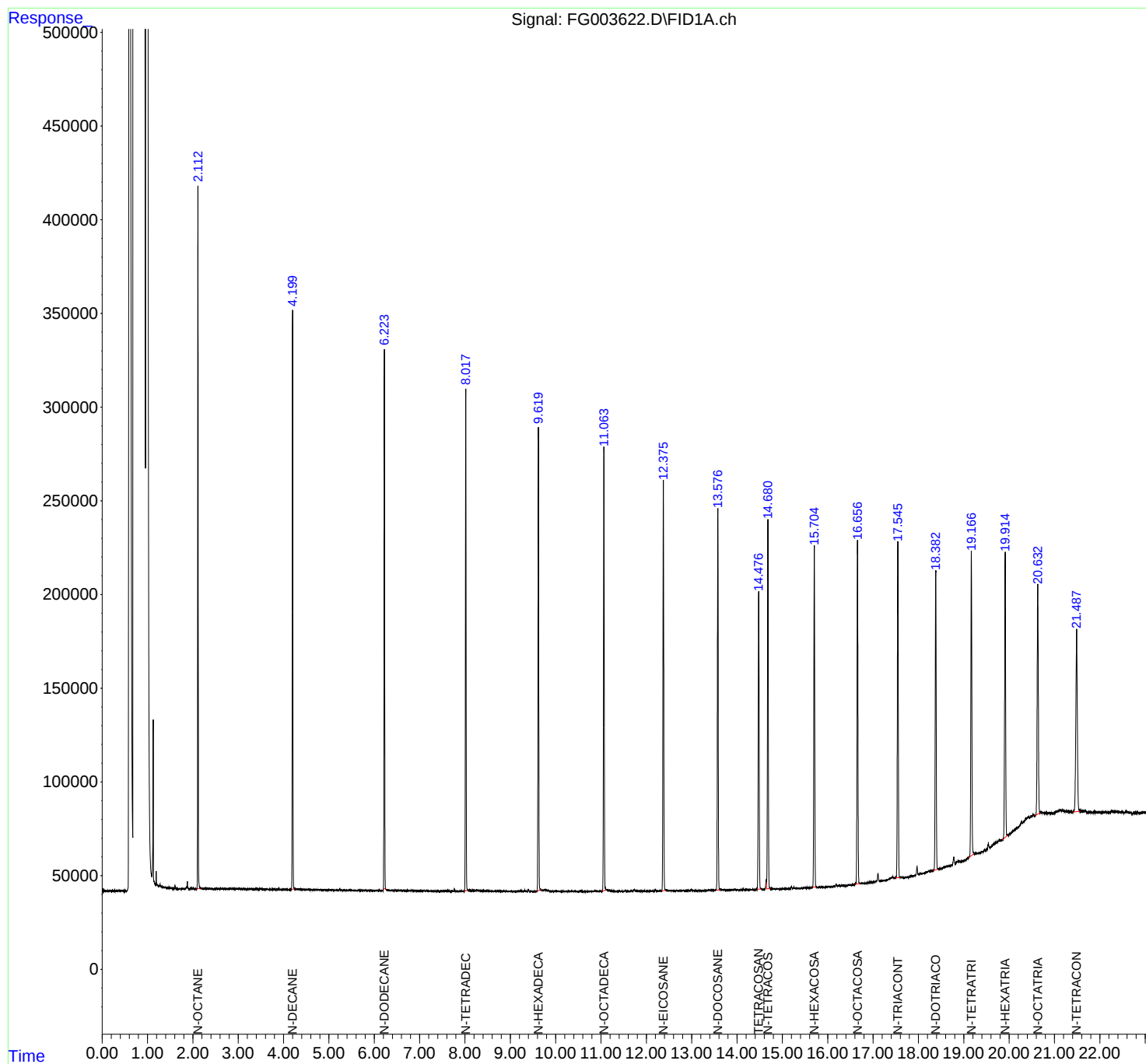
(f)=RT Delta > 1/2 Window

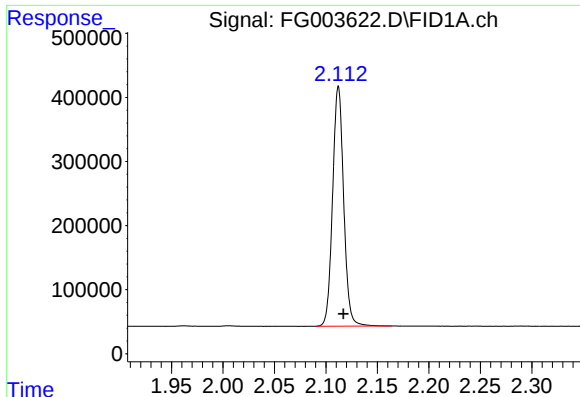
(m)=manual int.

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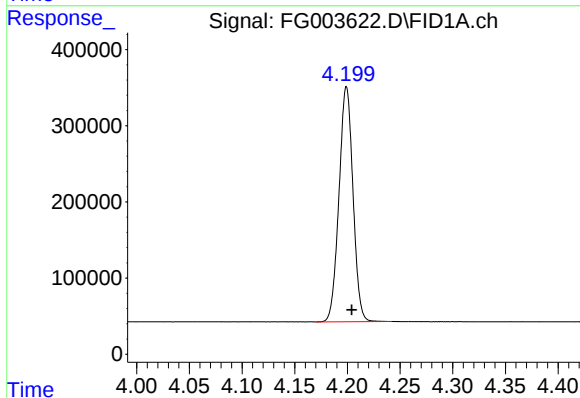
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





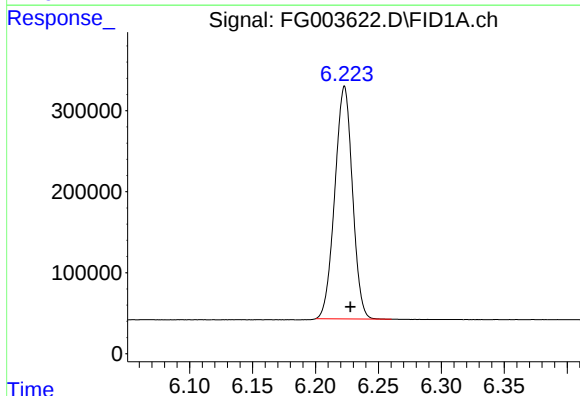
#1 N-OCTANE

R.T.: 2.112 min
Delta R.T.: -0.005 min
Response: 2800871
Conc: 20.77 ug/ml



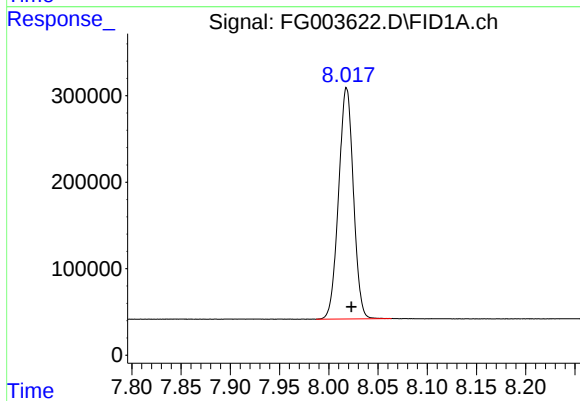
#2 N-DECANE

R.T.: 4.199 min
Delta R.T.: -0.005 min
Response: 2852817
Conc: 21.60 ug/ml



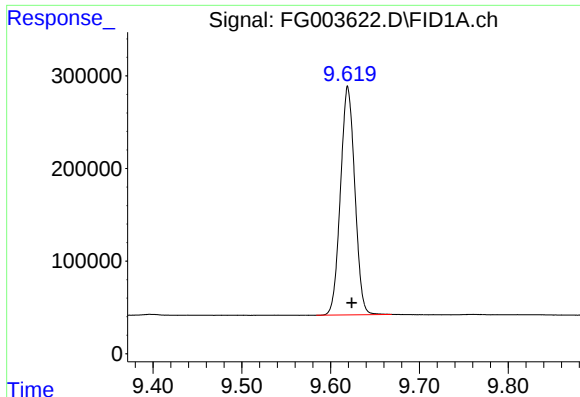
#3 N-DODECANE

R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 2802097
Conc: 21.51 ug/ml



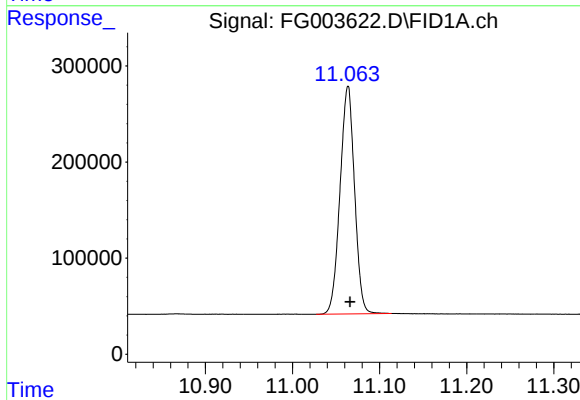
#4 N-TETRADECANE

R.T.: 8.018 min
Delta R.T.: -0.005 min
Response: 2794230
Conc: 20.47 ug/ml



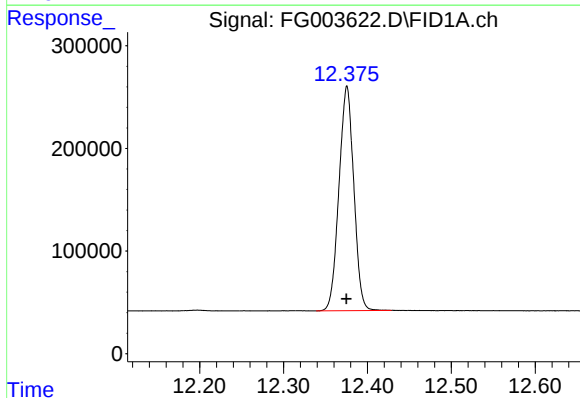
#5 N-HEXADECANE

R.T.: 9.619 min
Delta R.T.: -0.005 min
Response: 2765379
Conc: 19.33 ug/ml



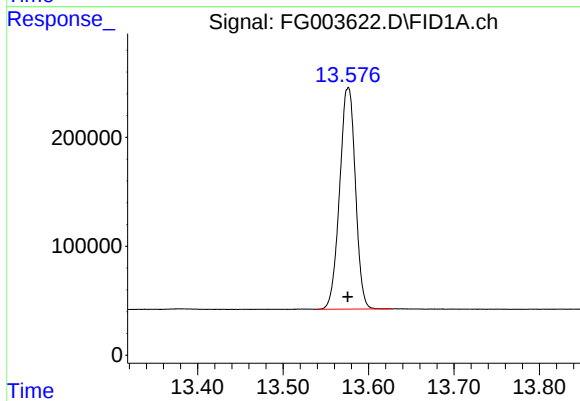
#6 N-OCTADECANE

R.T.: 11.064 min
Delta R.T.: -0.002 min
Response: 2743566
Conc: 18.73 ug/ml



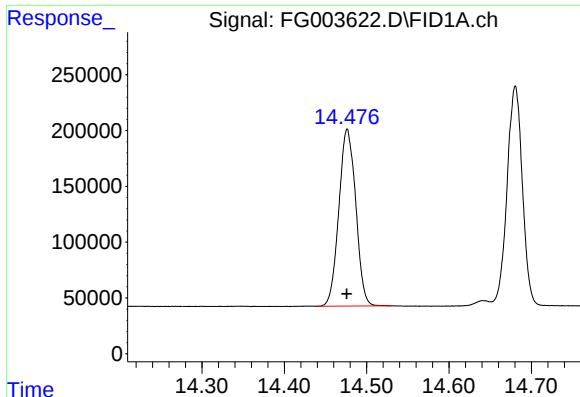
#7 N-EICOSANE

R.T.: 12.376 min
Delta R.T.: 0.000 min
Response: 2686481
Conc: 18.26 ug/ml



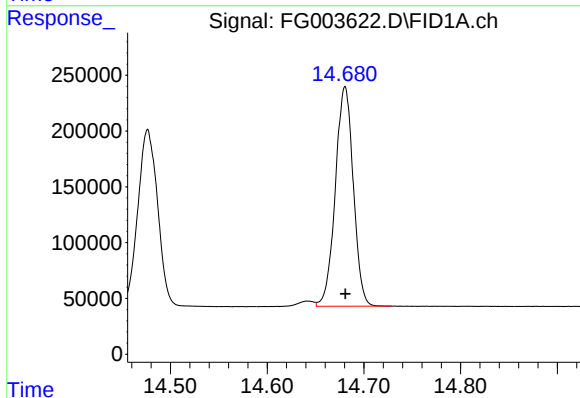
#8 N-DOCOSANE

R.T.: 13.576 min
Delta R.T.: 0.000 min
Response: 2611218
Conc: 17.89 ug/ml



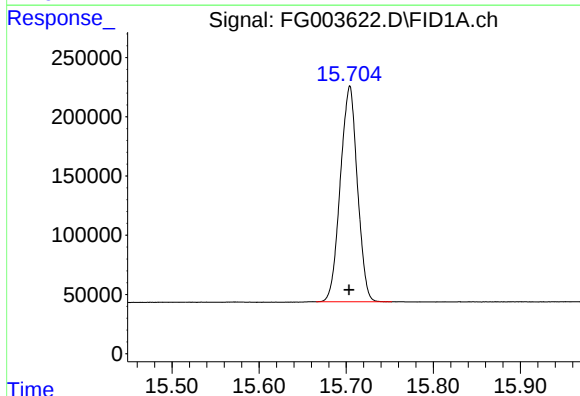
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.476 min
Delta R.T.: 0.000 min
Response: 2257310
Conc: 17.40 ug/ml



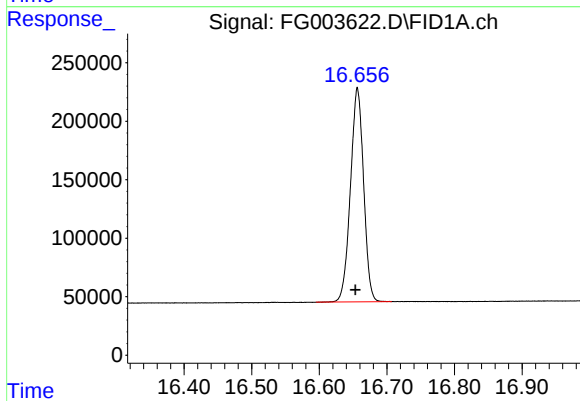
#10 N-TETRACOSANE

R.T.: 14.681 min
Delta R.T.: 0.000 min
Response: 2542743
Conc: 17.60 ug/ml



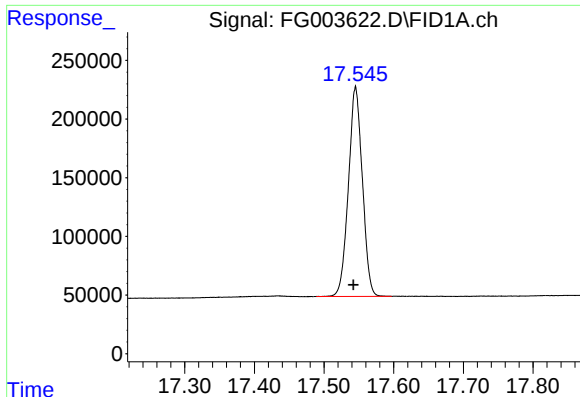
#11 N-HEXACOSANE

R.T.: 15.704 min
Delta R.T.: 0.001 min
Response: 2478627
Conc: 17.33 ug/ml



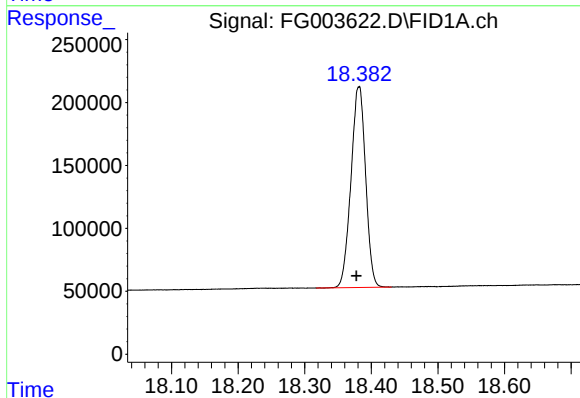
#12 N-OCTACOSANE

R.T.: 16.656 min
Delta R.T.: 0.003 min
Response: 2471096
Conc: 17.41 ug/ml



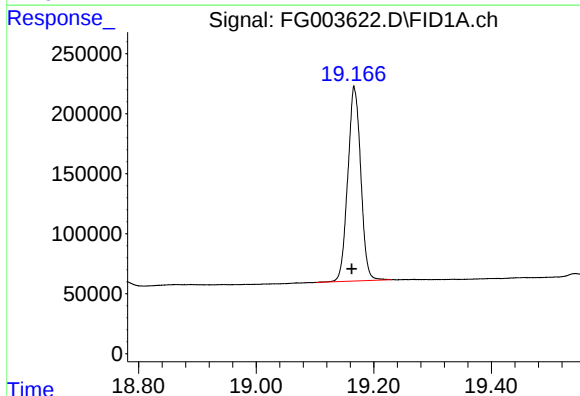
#13 N-TRIACONTANE

R.T.: 17.545 min
Delta R.T.: 0.003 min
Response: 2480376
Conc: 17.60 ug/ml



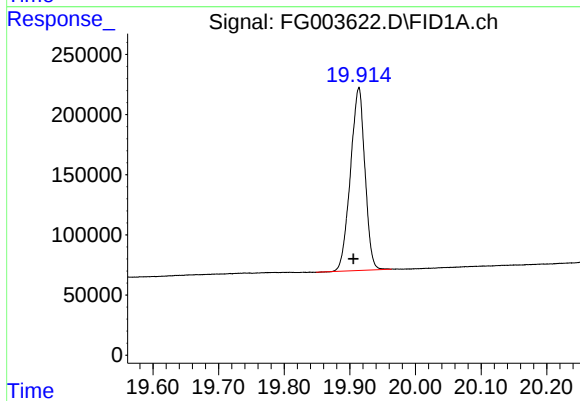
#14 N-DOTRIACONTANE

R.T.: 18.381 min
Delta R.T.: 0.004 min
Response: 2432900
Conc: 17.99 ug/ml



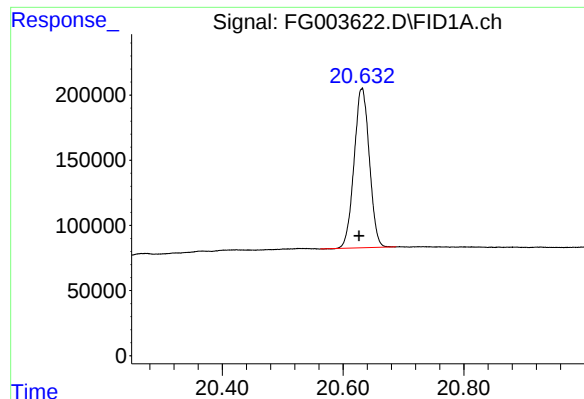
#15 N-TETRATRIACONTANE

R.T.: 19.167 min
Delta R.T.: 0.004 min
Response: 2476974
Conc: 19.24 ug/ml



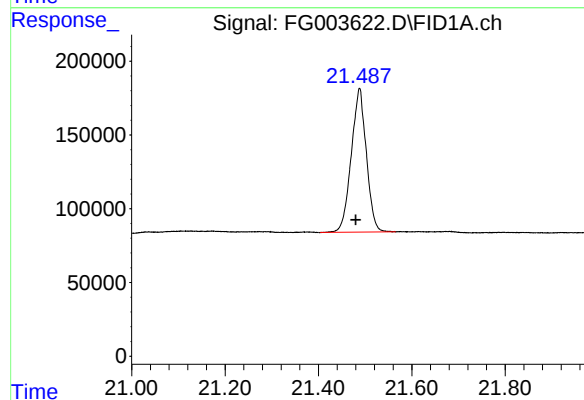
#16 N-HEXATRIACONTANE

R.T.: 19.914 min
Delta R.T.: 0.008 min
Response: 2332176
Conc: 19.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.631 min
Delta R.T.: 0.005 min
Response: 2144465
Conc: 19.99 ug/ml



#18 N-TETRACONTANE

R.T.: 21.488 min
Delta R.T.: 0.008 min
Response: 2185020
Conc: 20.66 ug/ml