

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072122\
 Data File : FG010168.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jul 2022 13:53
 Operator : YP\AJ
 Sample : PB146354BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 22 01:40:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 2022
 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...	14.813	1852673	15.581 ug/ml
Target Compounds			
1) N-OCTANE	1.828	1671259	13.442 ug/ml
2) N-DECANE	4.337	1732841	13.631 ug/ml
3) N-DODECANE	6.516	1662824	12.865 ug/ml
4) N-TETRADECANE	8.346	1677716	12.724 ug/ml
5) N-HEXADECANE	9.954	1634151	12.252 ug/ml
6) N-OCTADECANE	11.398	1624388	12.013 ug/ml
7) N-EICOSANE	12.711	1642241	12.260 ug/ml
8) N-DOCOSANE	13.911	1673280	12.506 ug/ml
10) N-TETRACOSANE	15.017	1666348	12.573 ug/ml
11) N-HEXACOSANE	16.038	1610998	12.287 ug/ml
12) N-OCTACOSANE	16.990	1585805	12.347 ug/ml
13) N-TRIACONTANE	17.879	1517187	12.058 ug/ml
14) N-DOTRIACONTANE	18.712	1323982	11.192 ug/ml
15) N-TETRATRIACONTANE	19.497	1042859	9.814 ug/ml
16) N-HEXATRIACONTANE	20.237	910449	10.226 ug/ml
17) N-OCTATRIACONTANE	20.953	843206	10.828 ug/ml
18) N-TETRACONTANE	21.802	876027	11.180 ug/ml

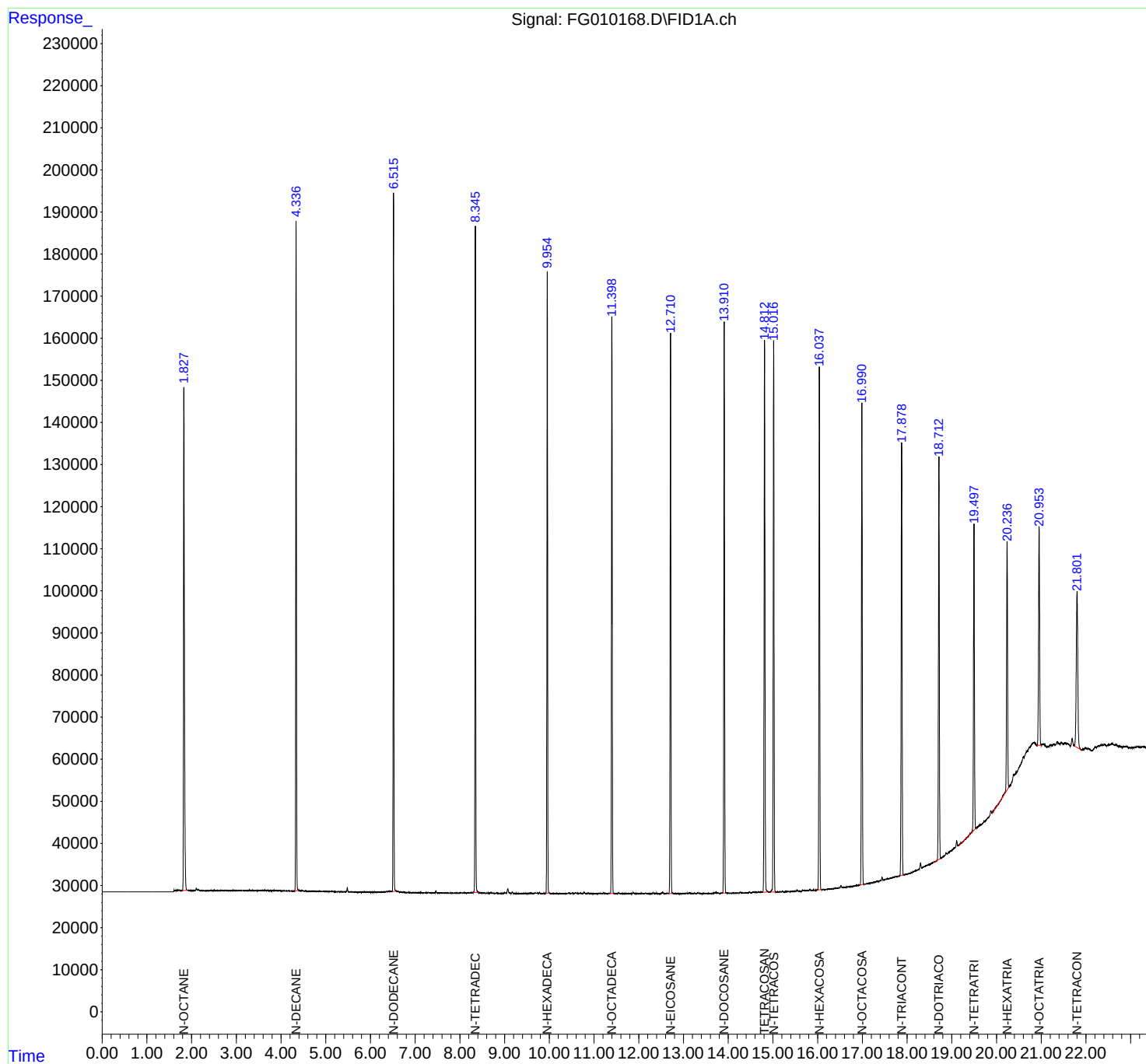
(f)=RT Delta > 1/2 Window

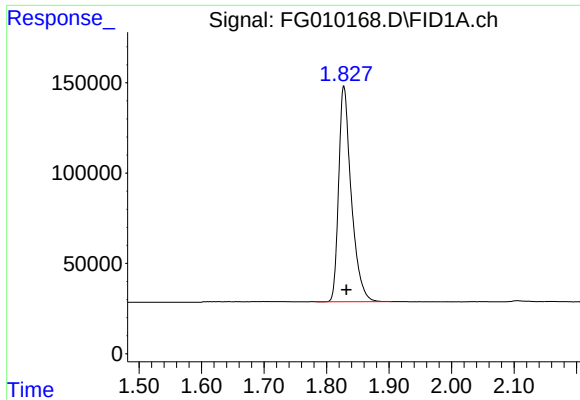
(m)=manual int.

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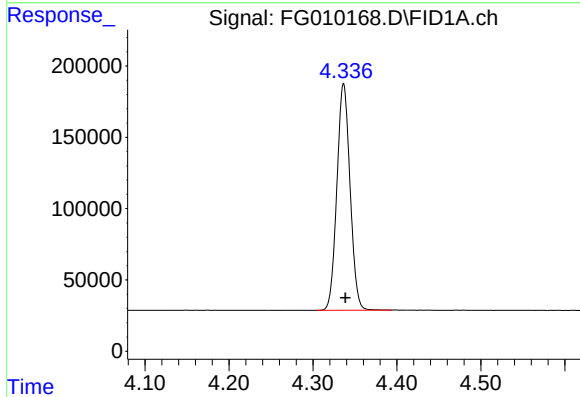
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





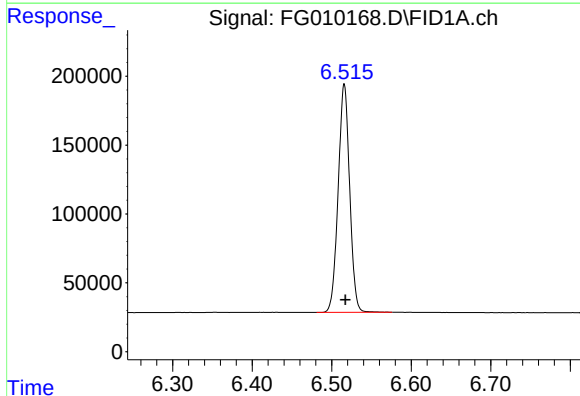
#1 N-OCTANE

R.T.: 1.828 min
Delta R.T.: -0.004 min
Response: 1671259
Conc: 13.44 ug/ml



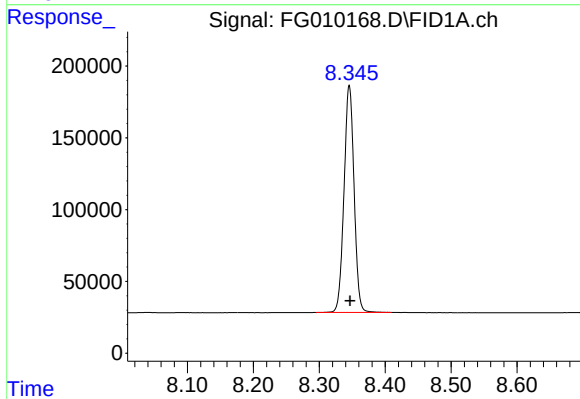
#2 N-DECANE

R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 1732841
Conc: 13.63 ug/ml



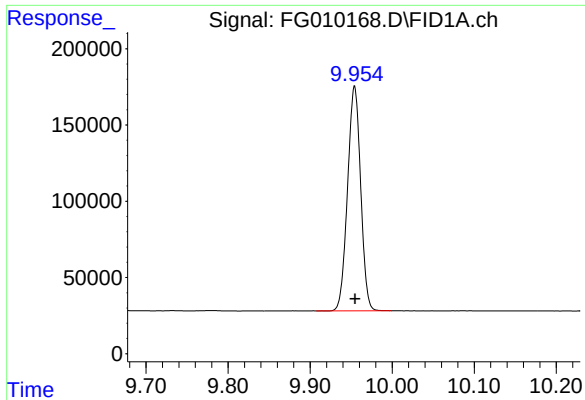
#3 N-DODECANE

R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 1662824
Conc: 12.86 ug/ml



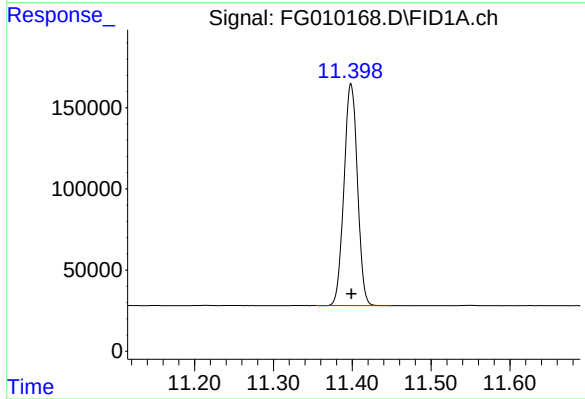
#4 N-TETRADECANE

R.T.: 8.346 min
Delta R.T.: -0.001 min
Response: 1677716
Conc: 12.72 ug/ml



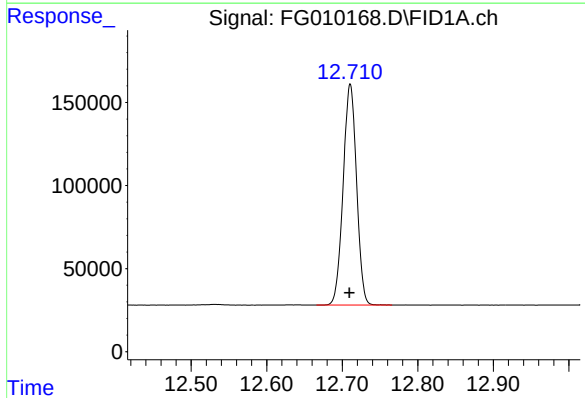
#5 N-HEXADECANE

R.T.: 9.954 min
Delta R.T.: 0.000 min
Response: 1634151
Conc: 12.25 ug/ml



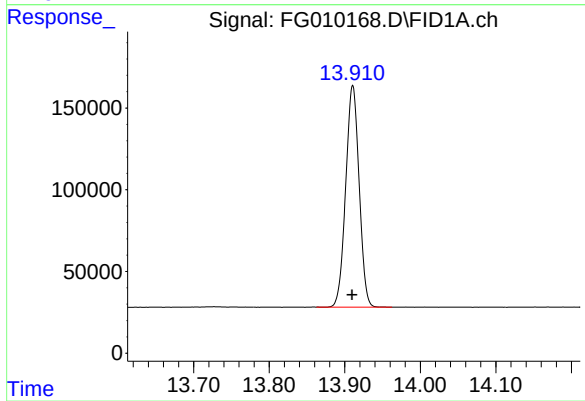
#6 N-OCTADECANE

R.T.: 11.398 min
Delta R.T.: 0.000 min
Response: 1624388
Conc: 12.01 ug/ml



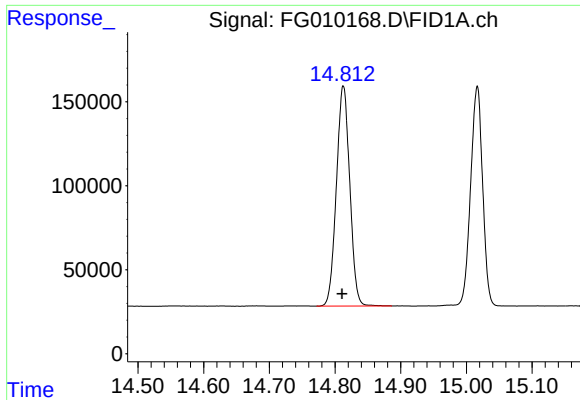
#7 N-EICOSANE

R.T.: 12.711 min
Delta R.T.: 0.001 min
Response: 1642241
Conc: 12.26 ug/ml



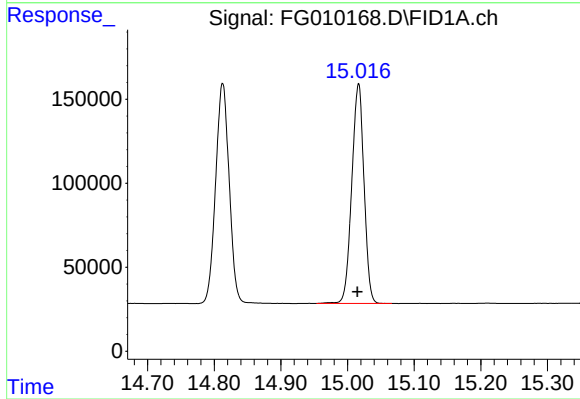
#8 N-DOCOSANE

R.T.: 13.911 min
Delta R.T.: 0.000 min
Response: 1673280
Conc: 12.51 ug/ml



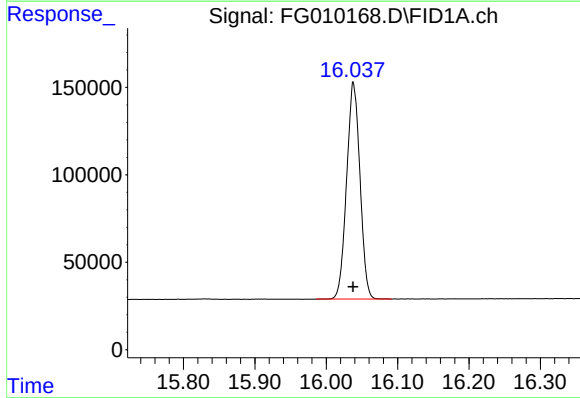
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.813 min
Delta R.T.: 0.002 min
Response: 1852673
Conc: 15.58 ug/ml



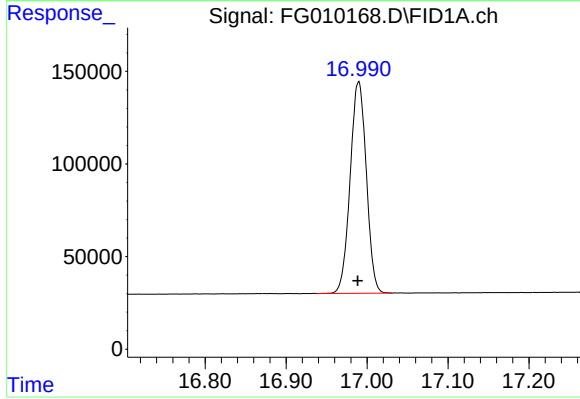
#10 N-TETRACOSANE

R.T.: 15.017 min
Delta R.T.: 0.002 min
Response: 1666348
Conc: 12.57 ug/ml



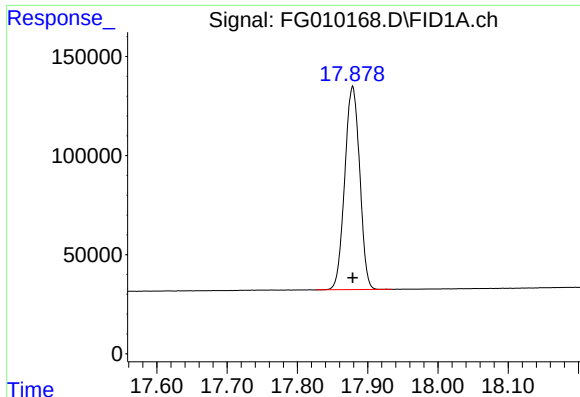
#11 N-HEXACOSANE

R.T.: 16.038 min
Delta R.T.: 0.000 min
Response: 1610998
Conc: 12.29 ug/ml



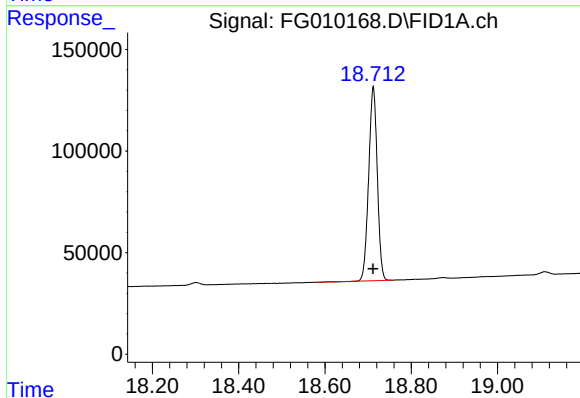
#12 N-OCTACOSANE

R.T.: 16.990 min
Delta R.T.: 0.000 min
Response: 1585805
Conc: 12.35 ug/ml



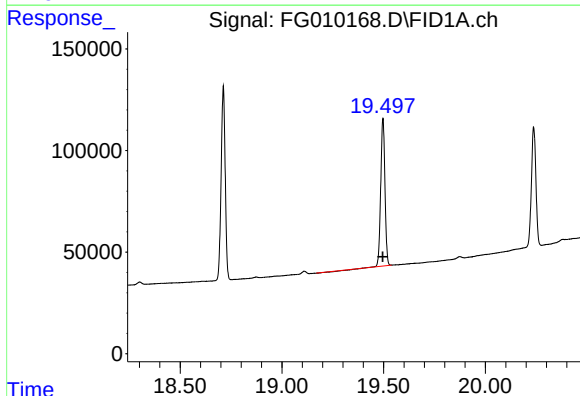
#13 N-TRIACONTANE

R.T.: 17.879 min
Delta R.T.: 0.000 min
Response: 1517187
Conc: 12.06 ug/ml



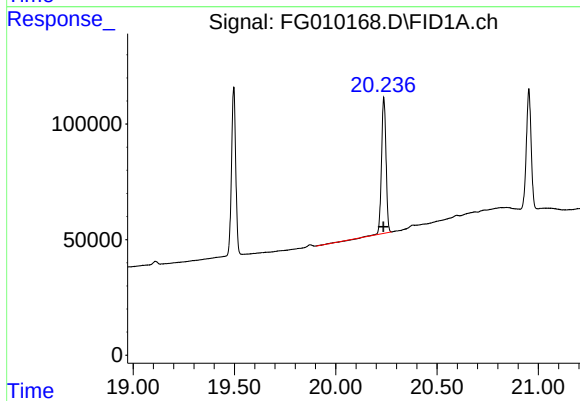
#14 N-DOTRIACONTANE

R.T.: 18.712 min
Delta R.T.: 0.000 min
Response: 1323982
Conc: 11.19 ug/ml



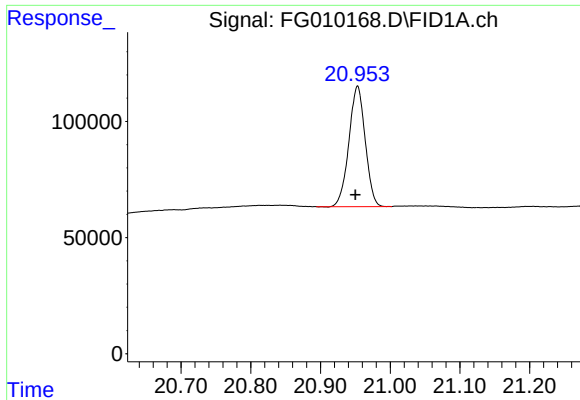
#15 N-TETRATRIACONTANE

R.T.: 19.497 min
Delta R.T.: 0.001 min
Response: 1042859
Conc: 9.81 ug/ml



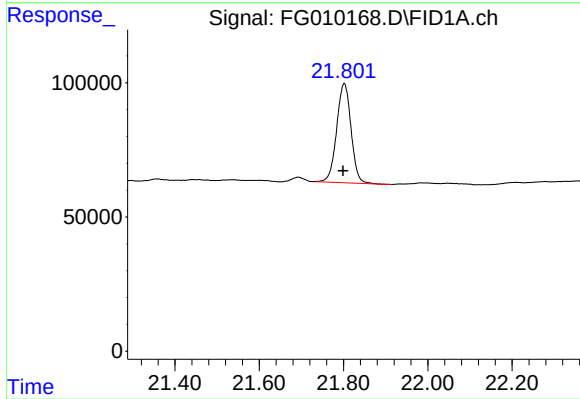
#16 N-HEXATRIACONTANE

R.T.: 20.237 min
Delta R.T.: 0.001 min
Response: 910449
Conc: 10.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.953 min
Delta R.T.: 0.003 min
Response: 843206
Conc: 10.83 ug/ml



#18 N-TETRACONTANE

R.T.: 21.802 min
Delta R.T.: 0.003 min
Response: 876027
Conc: 11.18 ug/ml