

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012420\
 Data File : FG006541.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jan 2020 18:24
 Operator : DD\AJ
 Sample : L1247-07MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 23:31:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012220.M
 Quant Title :
 QLast Update : Wed Jan 22 12:35:15 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...	14.557	1306384	14.527 ug/ml
Target Compounds			
1) N-OCTANE	2.499	1142086	13.331 ug/ml
2) N-DECANE	4.555	1414692	15.644 ug/ml
3) N-DODECANE	6.521	1481358	15.514 ug/ml
4) N-TETRADECANE	8.267	1526812	15.141 ug/ml
5) N-HEXADECANE	9.825	1481684	13.992 ug/ml
6) N-OCTADECANE	11.230	1455664	13.629 ug/ml
7) N-EICOSANE	12.507	1429551	13.300 ug/ml
8) N-DOCOSANE	13.678	1393907	13.233 ug/ml
10) N-TETRACOSANE	14.757	1369748	13.261 ug/ml
11) N-HEXACOSANE	15.758	1377681	13.554 ug/ml
12) N-OCTACOSANE	16.686	1465664	14.382 ug/ml
13) N-TRIACONTANE	17.553	1489331	13.985 ug/ml
14) N-DOTRIACONTANE	18.368	1549976	15.478 ug/ml
15) N-TETRATRIACONTANE	19.133	1285868	14.183 ug/ml
16) N-HEXATRIACONTANE	19.857	1099170	13.291 ug/ml
17) N-OCTATRIACONTANE	20.551	1015501	14.113 ug/ml
18) N-TETRACONTANE	21.350	1050032	15.028 ug/ml

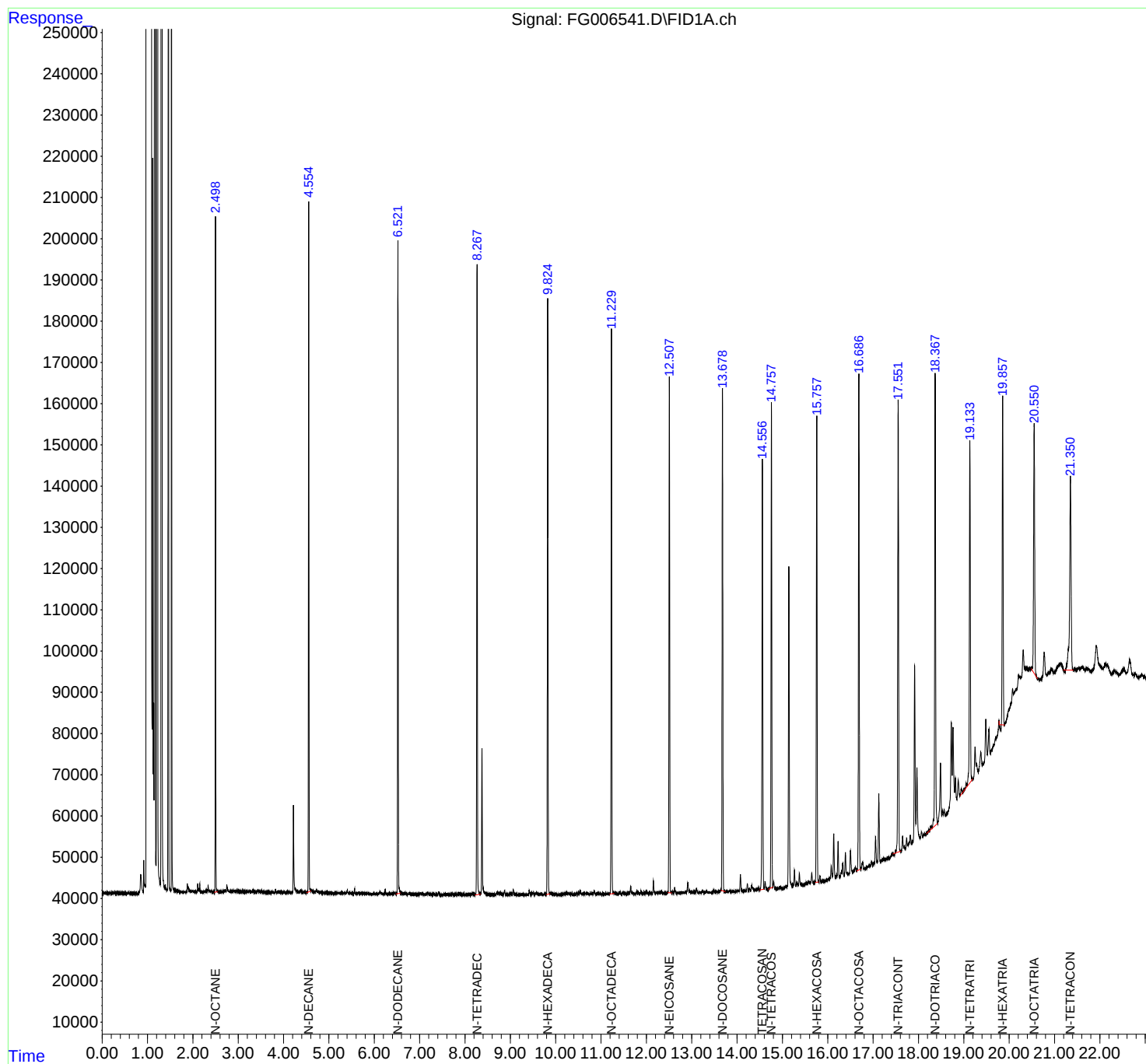
(f)=RT Delta > 1/2 Window

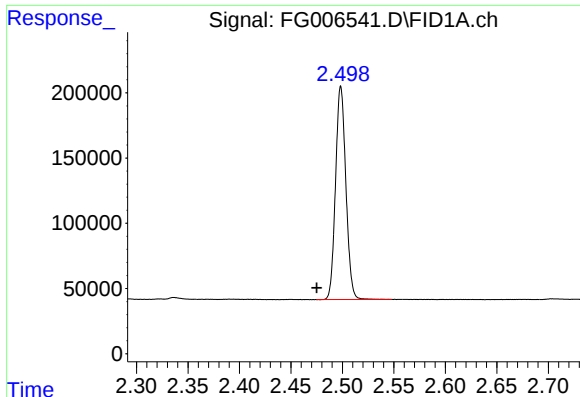
(m)=manual int.

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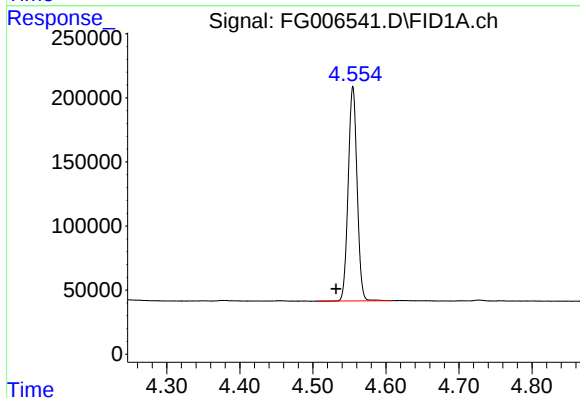
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





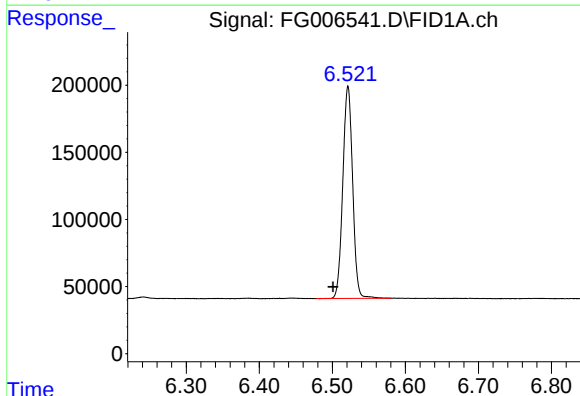
#1 N-OCTANE

R.T.: 2.499 min
Delta R.T.: 0.024 min
Response: 1142086
Conc: 13.33 ug/ml



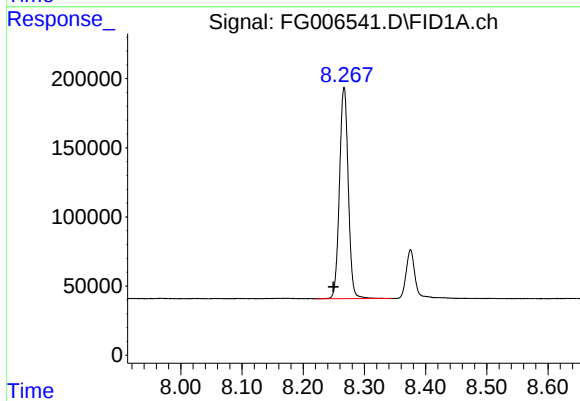
#2 N-DECANE

R.T.: 4.555 min
Delta R.T.: 0.023 min
Response: 1414692
Conc: 15.64 ug/ml



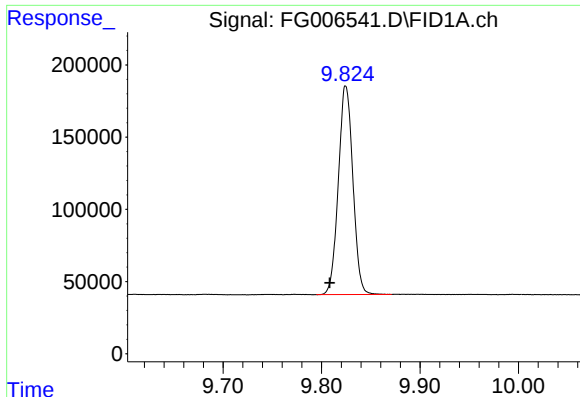
#3 N-DODECANE

R.T.: 6.521 min
Delta R.T.: 0.020 min
Response: 1481358
Conc: 15.51 ug/ml



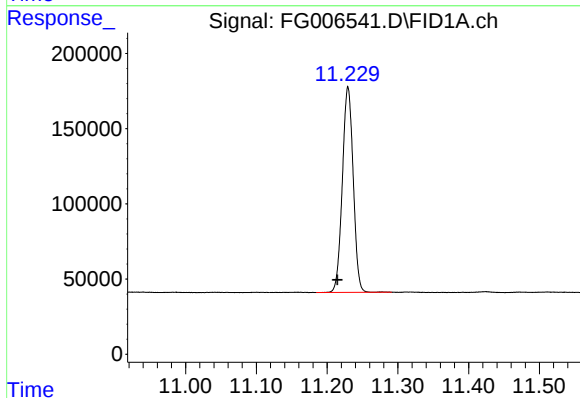
#4 N-TETRADECANE

R.T.: 8.267 min
Delta R.T.: 0.018 min
Response: 1526812
Conc: 15.14 ug/ml



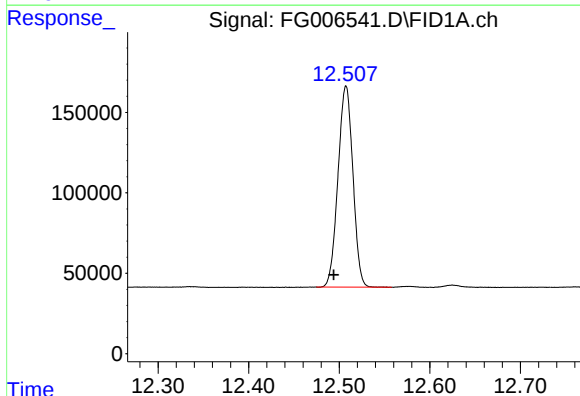
#5 N-HEXADECANE

R.T.: 9.825 min
Delta R.T.: 0.017 min
Response: 1481684
Conc: 13.99 ug/ml



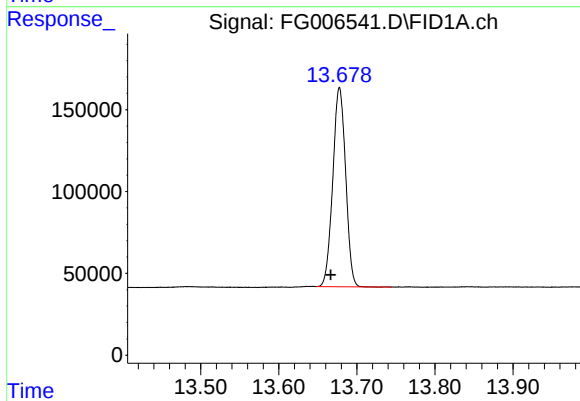
#6 N-OCTADECANE

R.T.: 11.230 min
Delta R.T.: 0.015 min
Response: 1455664
Conc: 13.63 ug/ml



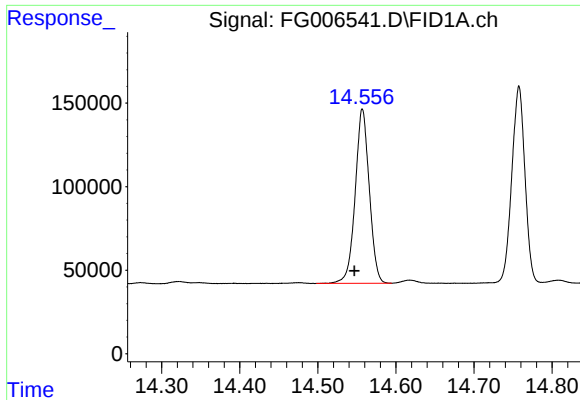
#7 N-EICOSANE

R.T.: 12.507 min
Delta R.T.: 0.013 min
Response: 1429551
Conc: 13.30 ug/ml



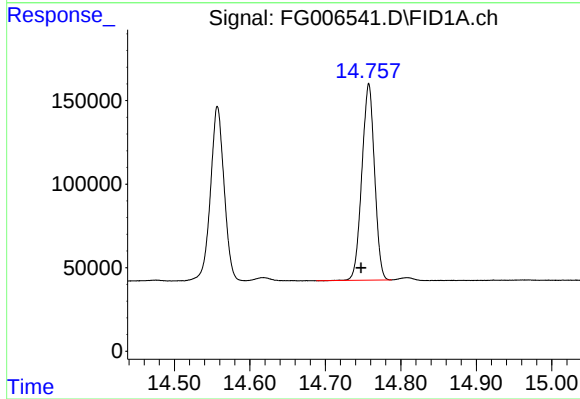
#8 N-DOCOSANE

R.T.: 13.678 min
Delta R.T.: 0.011 min
Response: 1393907
Conc: 13.23 ug/ml



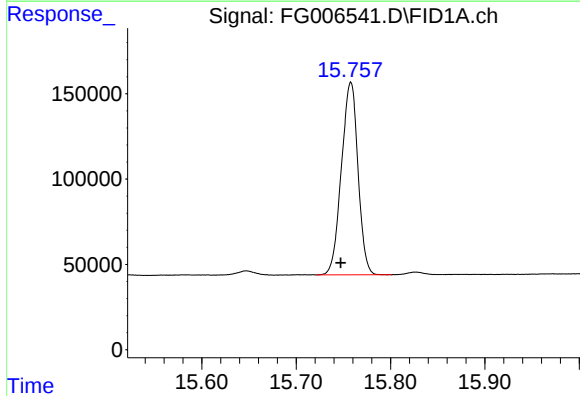
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.557 min
Delta R.T.: 0.010 min
Response: 1306384
Conc: 14.53 ug/ml



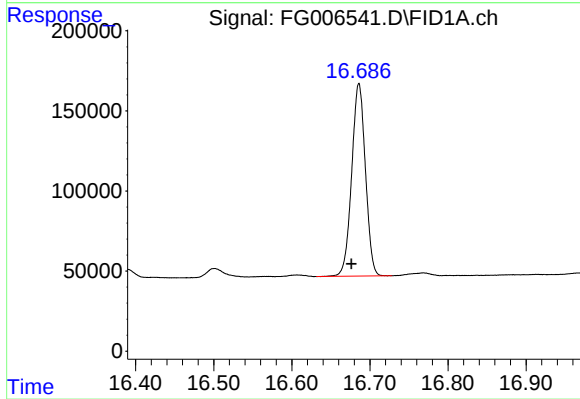
#10 N-TETRACOSANE

R.T.: 14.757 min
Delta R.T.: 0.010 min
Response: 1369748
Conc: 13.26 ug/ml



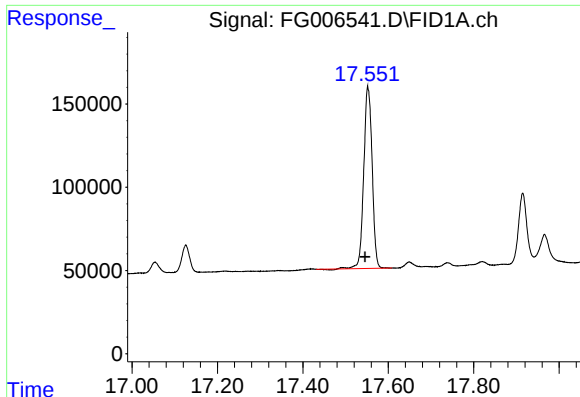
#11 N-HEXACOSANE

R.T.: 15.758 min
Delta R.T.: 0.011 min
Response: 1377681
Conc: 13.55 ug/ml



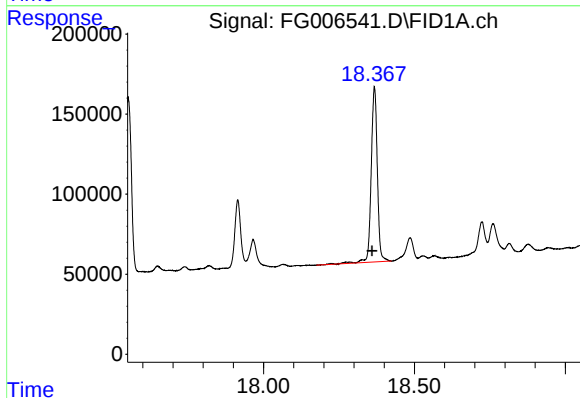
#12 N-OCTACOSANE

R.T.: 16.686 min
Delta R.T.: 0.010 min
Response: 1465664
Conc: 14.38 ug/ml



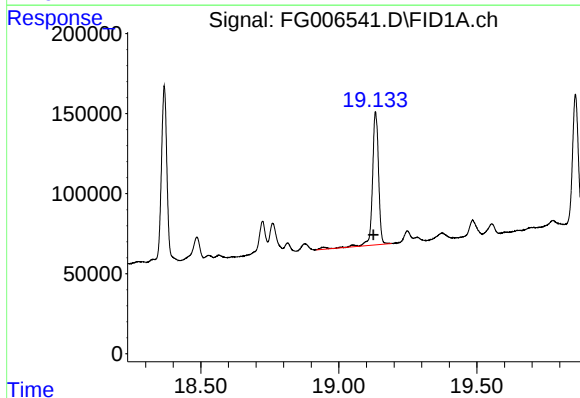
#13 N-TRIACONTANE

R.T.: 17.553 min
Delta R.T.: 0.007 min
Response: 1489331
Conc: 13.99 ug/ml



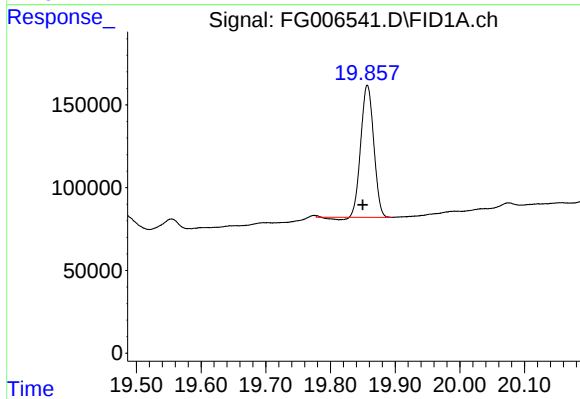
#14 N-DOTRIACONTANE

R.T.: 18.368 min
Delta R.T.: 0.008 min
Response: 1549976
Conc: 15.48 ug/ml



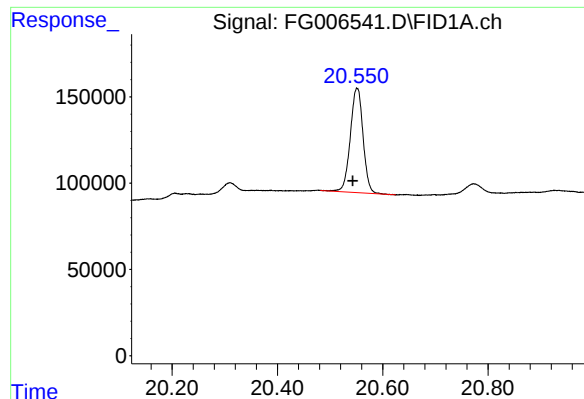
#15 N-TETRATRIACONTANE

R.T.: 19.133 min
Delta R.T.: 0.008 min
Response: 1285868
Conc: 14.18 ug/ml



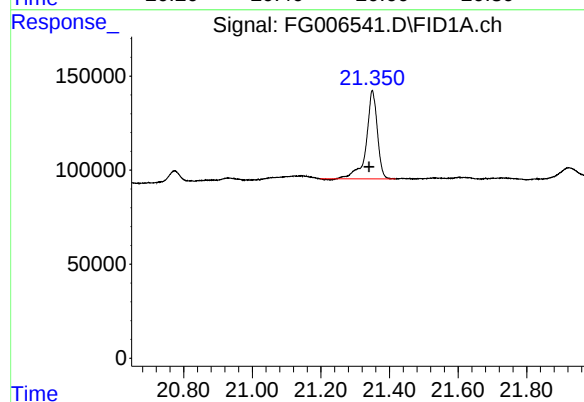
#16 N-HEXATRIACONTANE

R.T.: 19.857 min
Delta R.T.: 0.007 min
Response: 1099170
Conc: 13.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.551 min
Delta R.T.: 0.008 min
Response: 1015501
Conc: 14.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.350 min
Delta R.T.: 0.010 min
Response: 1050032
Conc: 15.03 ug/ml