

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012420\
 Data File : FG006542.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jan 2020 18:54
 Operator : DD\AJ
 Sample : L1247-07MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 23:32:12 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...	14.558	1373282	15.271 ug/ml
Target Compounds			
1) N-OCTANE	2.499	1150292	13.427 ug/ml
2) N-DECANE	4.555	1418275	15.684 ug/ml
3) N-DODECANE	6.521	1494510	15.652 ug/ml
4) N-TETRADECANE	8.266	1557591	15.446 ug/ml
5) N-HEXADECANE	9.824	1542101	14.562 ug/ml
6) N-OCTADECANE	11.229	1524914	14.277 ug/ml
7) N-EICOSANE	12.507	1507074	14.021 ug/ml
8) N-DOCOSANE	13.678	1464371	13.902 ug/ml
10) N-TETRACOSANE	14.757	1442556	13.966 ug/ml
11) N-HEXACOSANE	15.756	1452349	14.289 ug/ml
12) N-OCTACOSANE	16.685	1539433	15.106 ug/ml
13) N-TRIACONTANE	17.553	1602133	15.044 ug/ml
14) N-DOTRIACONTANE	18.366	1622070	16.198 ug/ml
15) N-TETRATRIACONTANE	19.133	1358748	14.987 ug/ml
16) N-HEXATRIACONTANE	19.857	1127544	13.634 ug/ml
17) N-OCTATRIACONTANE	20.550	1078571	14.989 ug/ml
18) N-TETRACONTANE	21.349	1049333	15.018 ug/ml

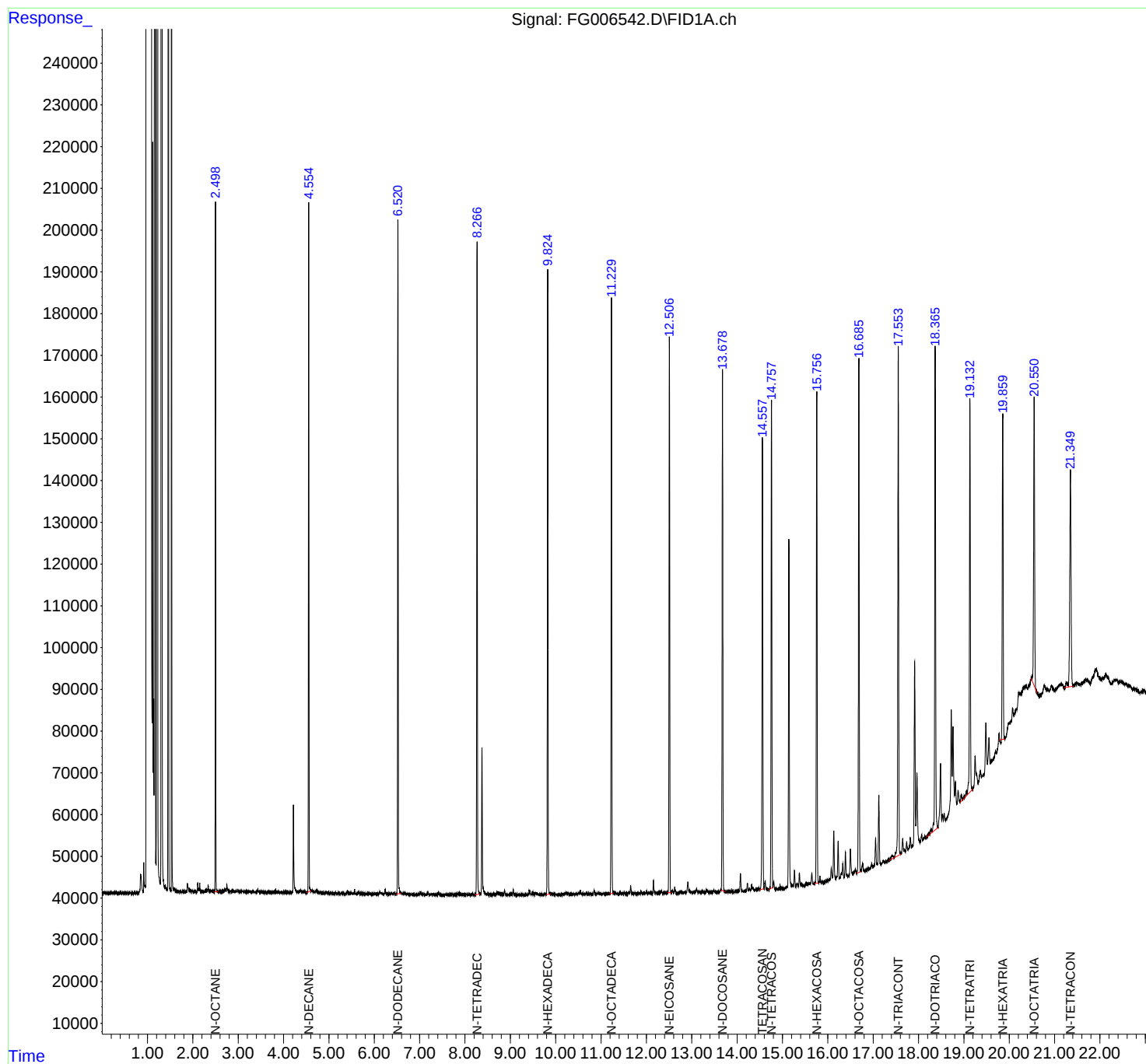
(f)=RT Delta > 1/2 Window

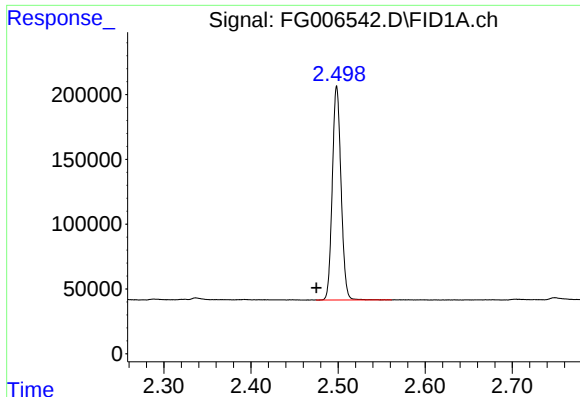
(m)=manual int.

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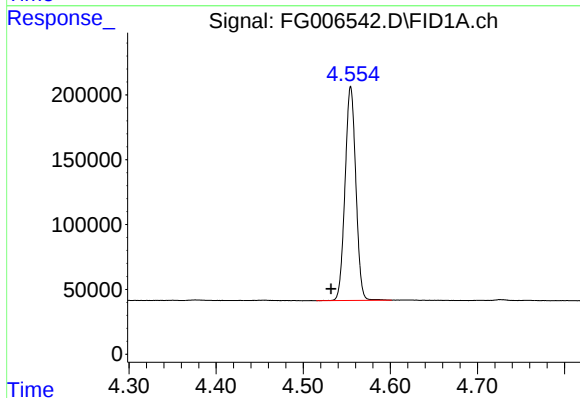
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





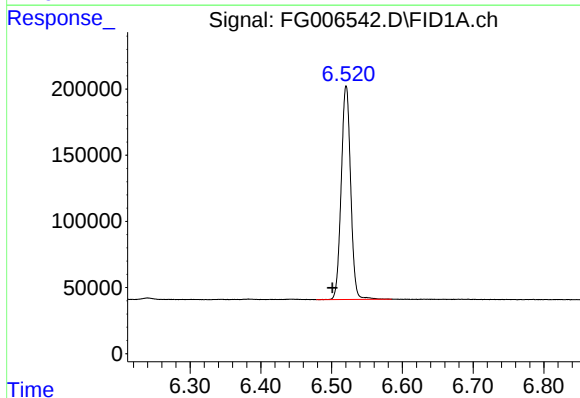
#1 N-OCTANE

R.T.: 2.499 min
Delta R.T.: 0.024 min
Response: 1150292
Conc: 13.43 ug/ml



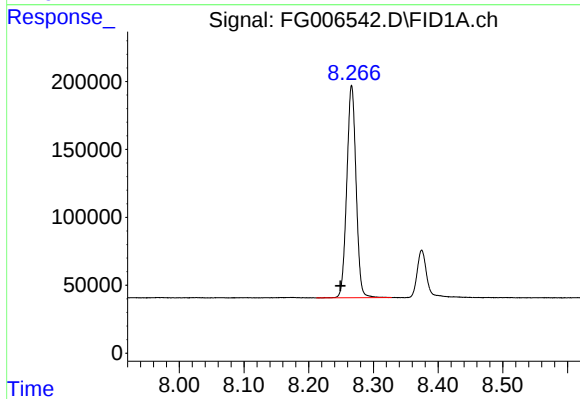
#2 N-DECANE

R.T.: 4.555 min
Delta R.T.: 0.023 min
Response: 1418275
Conc: 15.68 ug/ml



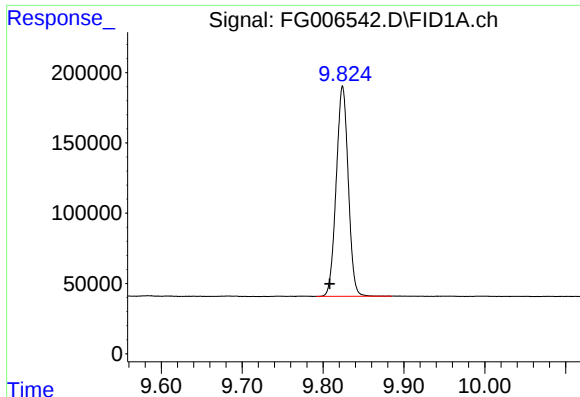
#3 N-DODECANE

R.T.: 6.521 min
Delta R.T.: 0.020 min
Response: 1494510
Conc: 15.65 ug/ml



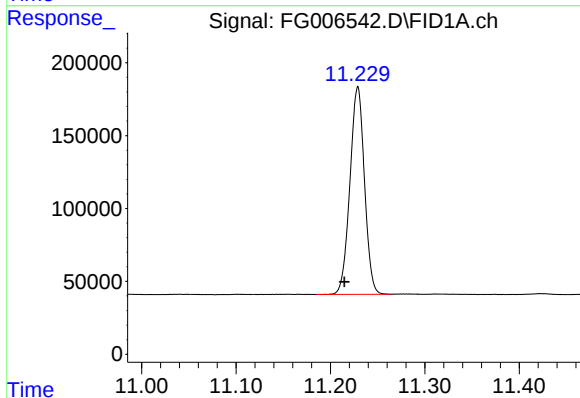
#4 N-TETRADECANE

R.T.: 8.266 min
Delta R.T.: 0.017 min
Response: 1557591
Conc: 15.45 ug/ml



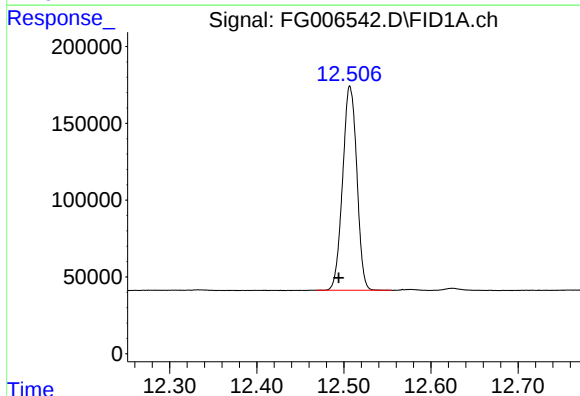
#5 N-HEXADECANE

R.T.: 9.824 min
Delta R.T.: 0.016 min
Response: 1542101
Conc: 14.56 ug/ml



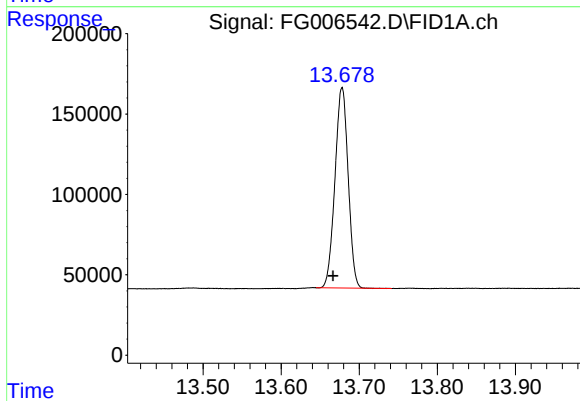
#6 N-OCTADECANE

R.T.: 11.229 min
Delta R.T.: 0.014 min
Response: 1524914
Conc: 14.28 ug/ml



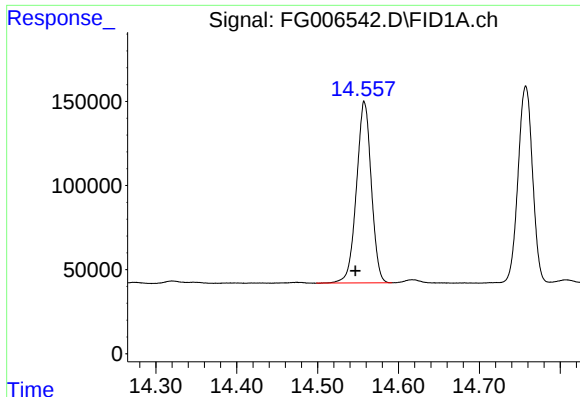
#7 N-EICOSANE

R.T.: 12.507 min
Delta R.T.: 0.013 min
Response: 1507074
Conc: 14.02 ug/ml



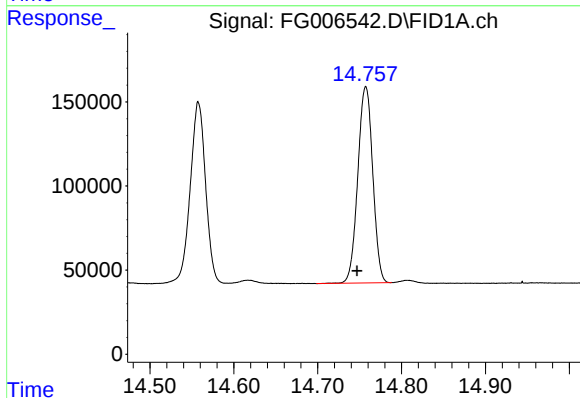
#8 N-DOCOSANE

R.T.: 13.678 min
Delta R.T.: 0.011 min
Response: 1464371
Conc: 13.90 ug/ml



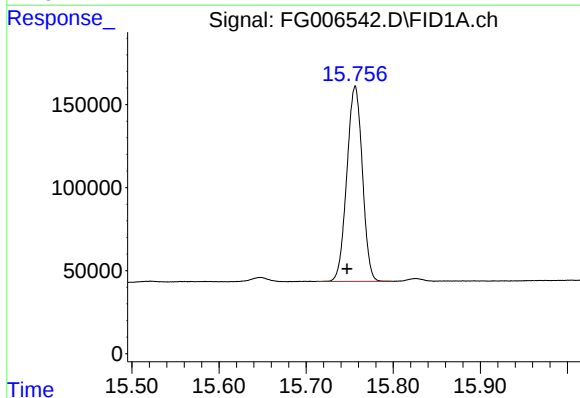
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.558 min
Delta R.T.: 0.011 min
Response: 1373282
Conc: 15.27 ug/ml



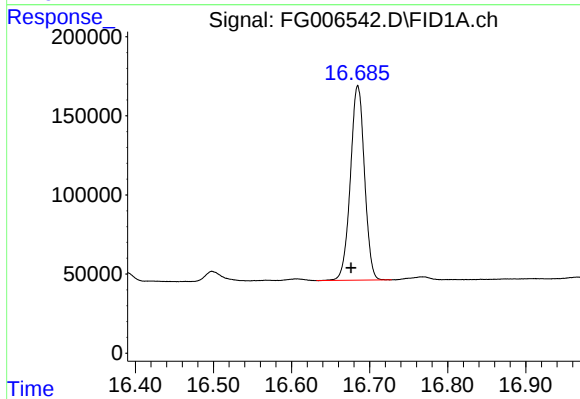
#10 N-TETRACOSANE

R.T.: 14.757 min
Delta R.T.: 0.010 min
Response: 1442556
Conc: 13.97 ug/ml



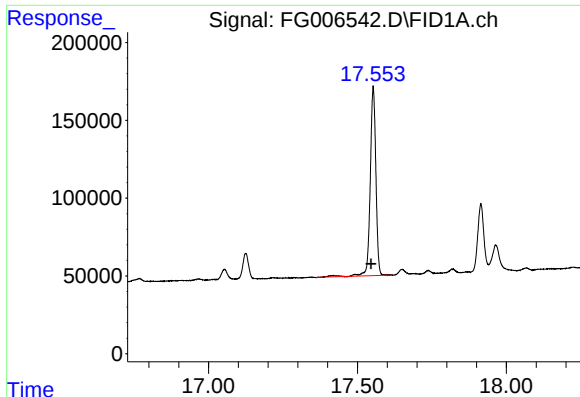
#11 N-HEXACOSANE

R.T.: 15.756 min
Delta R.T.: 0.009 min
Response: 1452349
Conc: 14.29 ug/ml



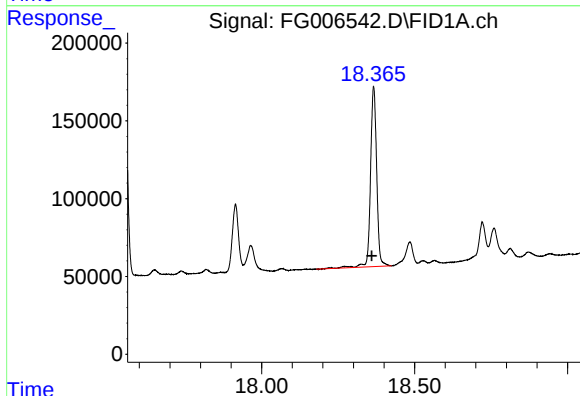
#12 N-OCTACOSANE

R.T.: 16.685 min
Delta R.T.: 0.008 min
Response: 1539433
Conc: 15.11 ug/ml



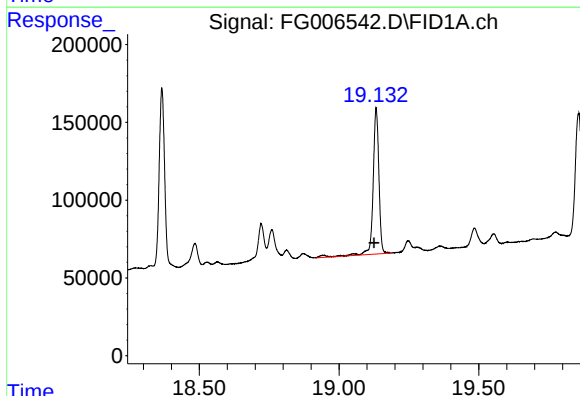
#13 N-TRIACONTANE

R.T.: 17.553 min
Delta R.T.: 0.008 min
Response: 1602133
Conc: 15.04 ug/ml



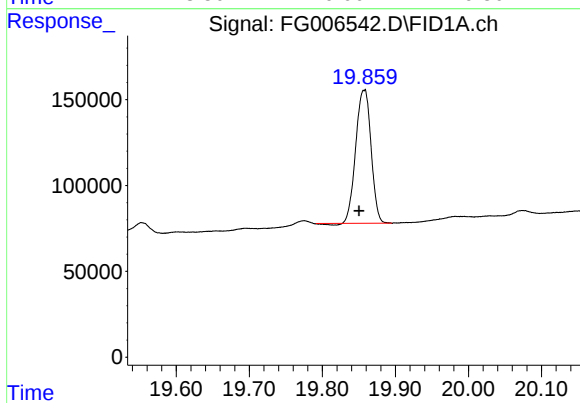
#14 N-DOTRIACONTANE

R.T.: 18.366 min
Delta R.T.: 0.006 min
Response: 1622070
Conc: 16.20 ug/ml



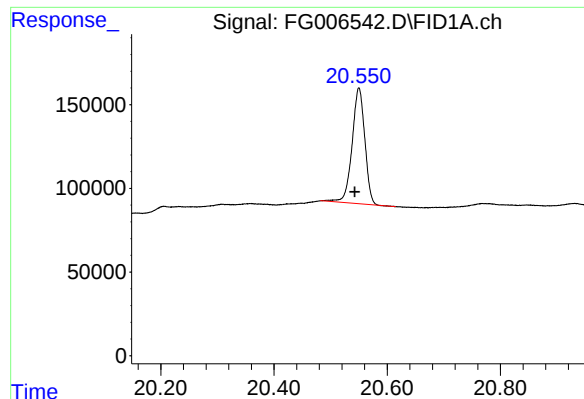
#15 N-TETRATRIACONTANE

R.T.: 19.133 min
Delta R.T.: 0.007 min
Response: 1358748
Conc: 14.99 ug/ml



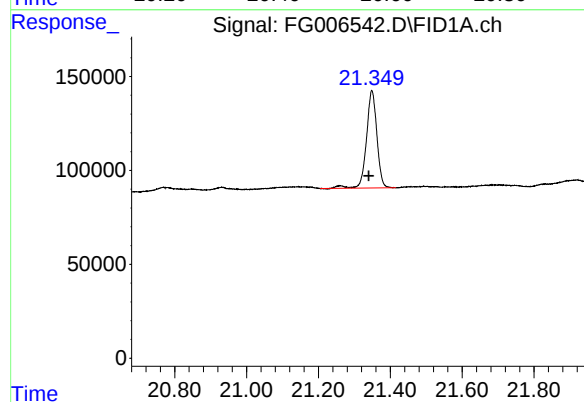
#16 N-HEXATRIACONTANE

R.T.: 19.857 min
Delta R.T.: 0.007 min
Response: 1127544
Conc: 13.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.550 min
Delta R.T.: 0.007 min
Response: 1078571
Conc: 14.99 ug/ml



#18 N-TETRACONTANE

R.T.: 21.349 min
Delta R.T.: 0.009 min
Response: 1049333
Conc: 15.02 ug/ml