

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041519\
 Data File : FF004214.D
 Signal(s) : FID2B.ch
 Acq On : 15 Apr 2019 14:26
 Operator : AJ\SJ
 Sample : K2241-08
 Misc : LOQ-WATER- 10 PPM
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 01:34:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 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...	14.535	1491597	11.474 ug/ml
Target Compounds			
1) N-OCTANE	2.202	1338233	9.557 ug/ml
2) N-DECANE	4.285	1558904	11.519 ug/ml
3) N-DODECANE	6.302	1608270	11.463 ug/ml
4) N-TETRADECANE	8.092	1627751	11.448 ug/ml
5) N-HEXADECANE	9.690	1649553	11.145 ug/ml
6) N-OCTADECANE	11.130	1675286	11.124 ug/ml
7) N-EICOSANE	12.438	1663297	11.068 ug/ml
8) N-DOCOSANE	13.636	1642043	10.970 ug/ml
10) N-TETRACOSANE	14.738	1637958	11.120 ug/ml
11) N-HEXACOSANE	15.760	1609776	11.089 ug/ml
12) N-OCTACOSANE	16.710	1629817	11.335 ug/ml
13) N-TRIACONTANE	17.598	1669690	11.691 ug/ml
14) N-DOTRIACONTANE	18.431	1652018	11.703 ug/ml
15) N-TETRATRIACONTANE	19.215	1514503	11.356 ug/ml
16) N-HEXATRIACONTANE	19.958	1314302	10.358 ug/ml
17) N-OCTATRIACONTANE	20.680	1193031	10.480 ug/ml
18) N-TETRACONTANE	21.543	1185748	9.776 ug/ml

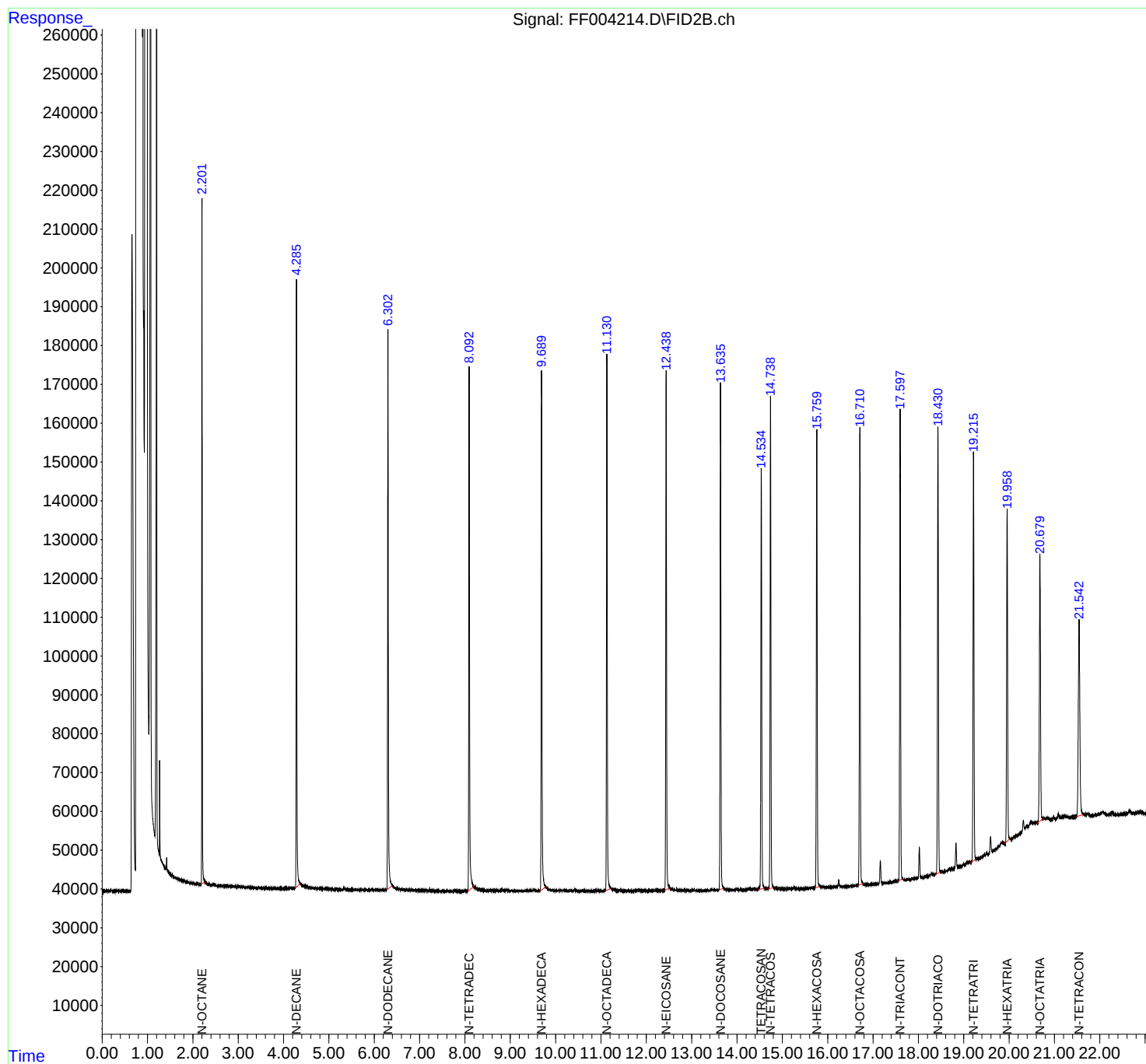
(f)=RT Delta > 1/2 Window

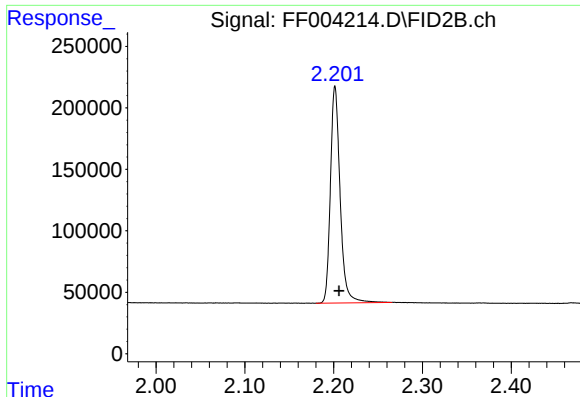
(m)=manual int.

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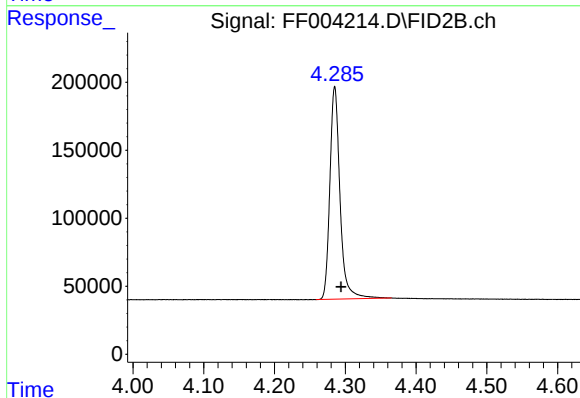
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





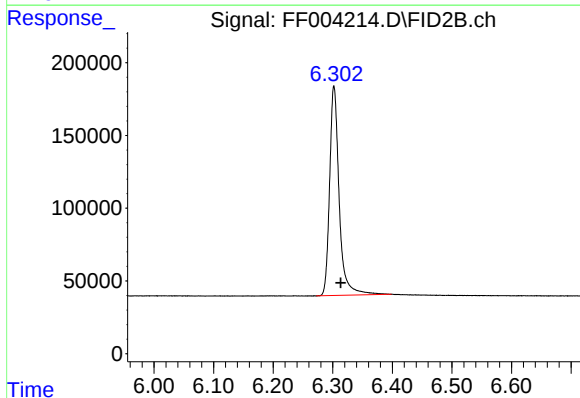
#1 N-OCTANE

R.T.: 2.202 min
Delta R.T.: -0.004 min
Response: 1338233
Conc: 9.56 ug/ml



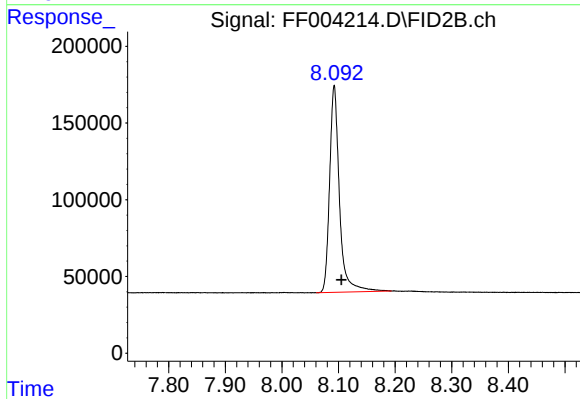
#2 N-DECANE

R.T.: 4.285 min
Delta R.T.: -0.009 min
Response: 1558904
Conc: 11.52 ug/ml



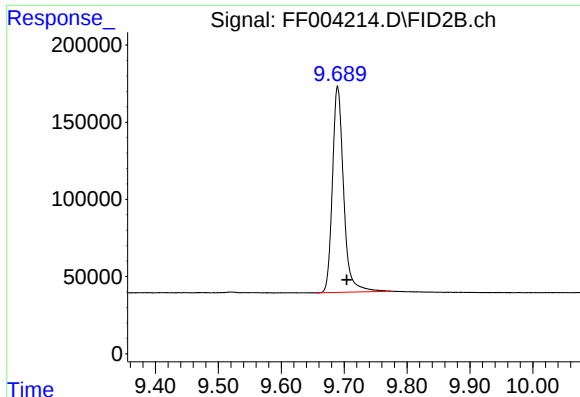
#3 N-DODECANE

R.T.: 6.302 min
Delta R.T.: -0.011 min
Response: 1608270
Conc: 11.46 ug/ml



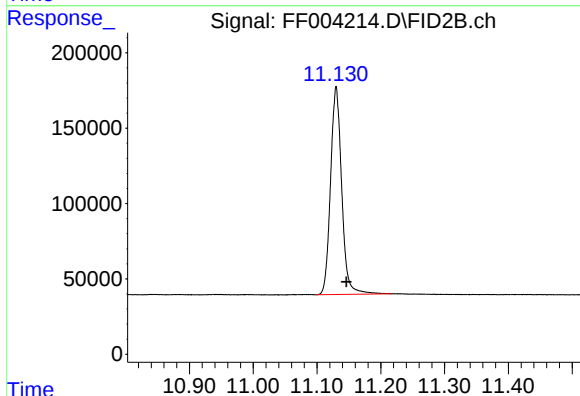
#4 N-TETRADECANE

R.T.: 8.092 min
Delta R.T.: -0.013 min
Response: 1627751
Conc: 11.45 ug/ml



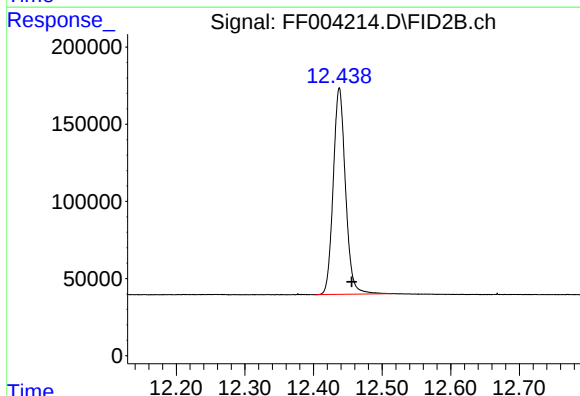
#5 N-HEXADECANE

R.T.: 9.690 min
Delta R.T.: -0.015 min
Response: 1649553
Conc: 11.15 ug/ml



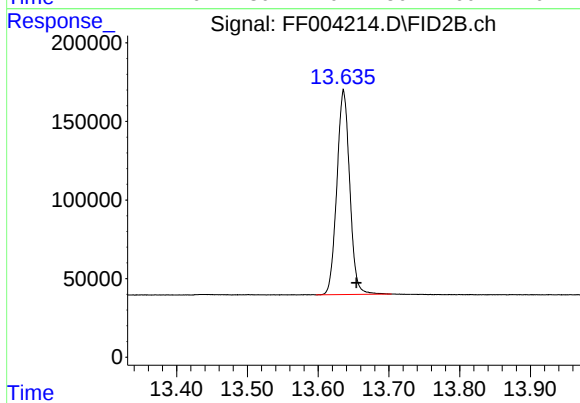
#6 N-OCTADECANE

R.T.: 11.130 min
Delta R.T.: -0.016 min
Response: 1675286
Conc: 11.12 ug/ml



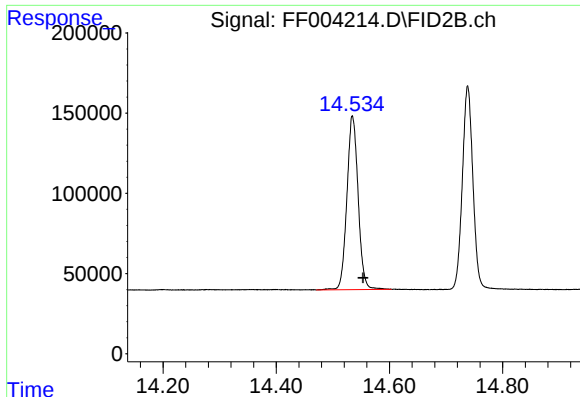
#7 N-EICOSANE

R.T.: 12.438 min
Delta R.T.: -0.018 min
Response: 1663297
Conc: 11.07 ug/ml



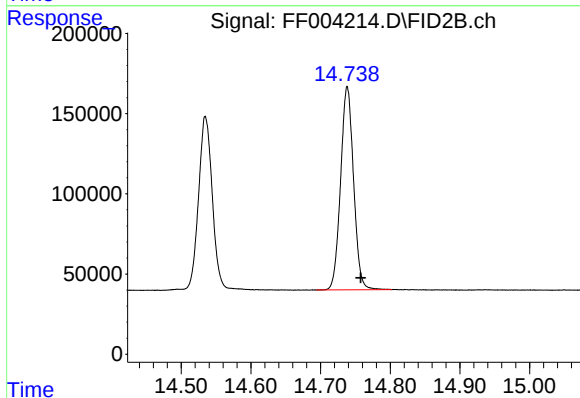
#8 N-DOCOSANE

R.T.: 13.636 min
Delta R.T.: -0.018 min
Response: 1642043
Conc: 10.97 ug/ml



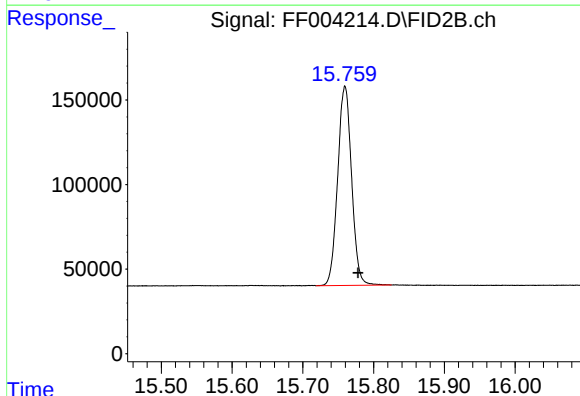
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.535 min
Delta R.T.: -0.019 min
Response: 1491597
Conc: 11.47 ug/ml



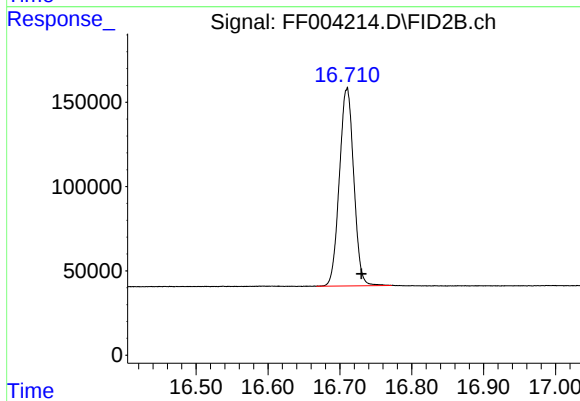
#10 N-TETRACOSANE

R.T.: 14.738 min
Delta R.T.: -0.019 min
Response: 1637958
Conc: 11.12 ug/ml



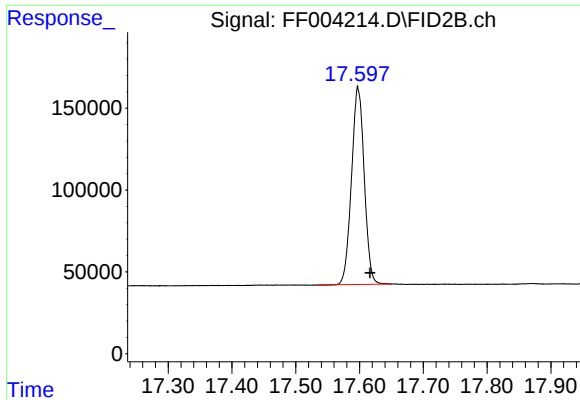
#11 N-HEXACOSANE

R.T.: 15.760 min
Delta R.T.: -0.019 min
Response: 1609776
Conc: 11.09 ug/ml



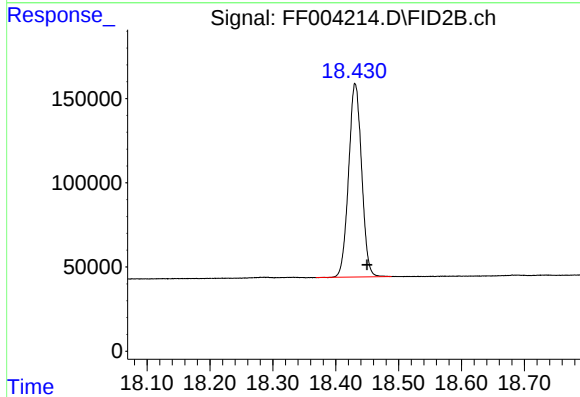
#12 N-OCTACOSANE

R.T.: 16.710 min
Delta R.T.: -0.020 min
Response: 1629817
Conc: 11.33 ug/ml



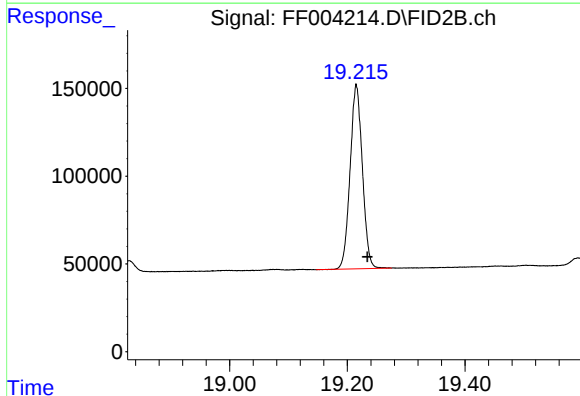
#13 N-TRIACONTANE

R.T.: 17.598 min
Delta R.T.: -0.019 min
Response: 1669690
Conc: 11.69 ug/ml



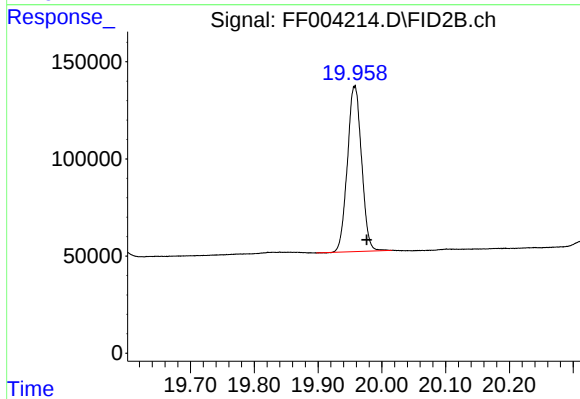
#14 N-DOTRIACONTANE

R.T.: 18.431 min
Delta R.T.: -0.019 min
Response: 1652018
Conc: 11.70 ug/ml



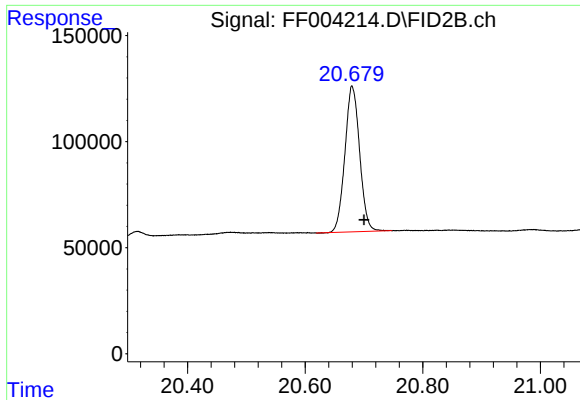
#15 N-TETRATRIACONTANE

R.T.: 19.215 min
Delta R.T.: -0.019 min
Response: 1514503
Conc: 11.36 ug/ml



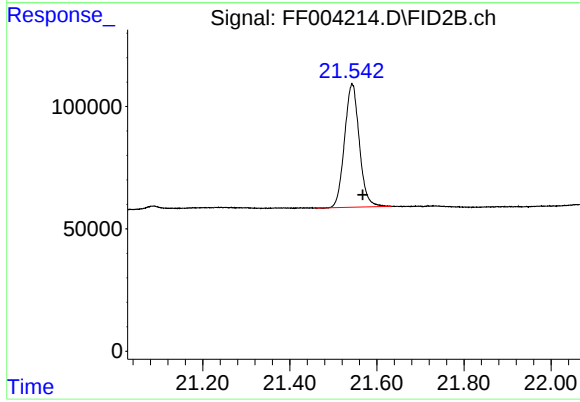
#16 N-HEXATRIACONTANE

R.T.: 19.958 min
Delta R.T.: -0.019 min
Response: 1314302
Conc: 10.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.680 min
Delta R.T.: -0.021 min
Response: 1193031
Conc: 10.48 ug/ml



#18 N-TETRACONTANE

R.T.: 21.543 min
Delta R.T.: -0.024 min
Response: 1185748
Conc: 9.78 ug/ml