

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041519\
 Data File : FF004211.D
 Signal(s) : FID2B.ch
 Acq On : 15 Apr 2019 12:53
 Operator : AJ\SJ
 Sample : K2241-02
 Misc : LOQ-SOIL-10 PPM
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 01:33:24 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...	14.537	1444796	11.114 ug/ml
Target Compounds			
1) N-OCTANE	2.200	1332439	9.516 ug/ml
2) N-DECANE	4.285	1557842	11.511 ug/ml
3) N-DODECANE	6.303	1602349	11.421 ug/ml
4) N-TETRADECANE	8.093	1619506	11.390 ug/ml
5) N-HEXADECANE	9.691	1648464	11.138 ug/ml
6) N-OCTADECANE	11.131	1656294	10.998 ug/ml
7) N-EICOSANE	12.440	1641342	10.922 ug/ml
8) N-DOCOSANE	13.638	1611301	10.765 ug/ml
10) N-TETRACOSANE	14.740	1599431	10.858 ug/ml
11) N-HEXACOSANE	15.762	1569409	10.811 ug/ml
12) N-OCTACOSANE	16.711	1593253	11.080 ug/ml
13) N-TRIACONTANE	17.598	1634178	11.442 ug/ml
14) N-DOTRIACONTANE	18.433	1618365	11.464 ug/ml
15) N-TETRATRIACONTANE	19.217	1483809	11.126 ug/ml
16) N-HEXATRIACONTANE	19.960	1297860	10.229 ug/ml
17) N-OCTATRIACONTANE	20.683	1176100	10.332 ug/ml
18) N-TETRACONTANE	21.545	1200844	9.900 ug/ml

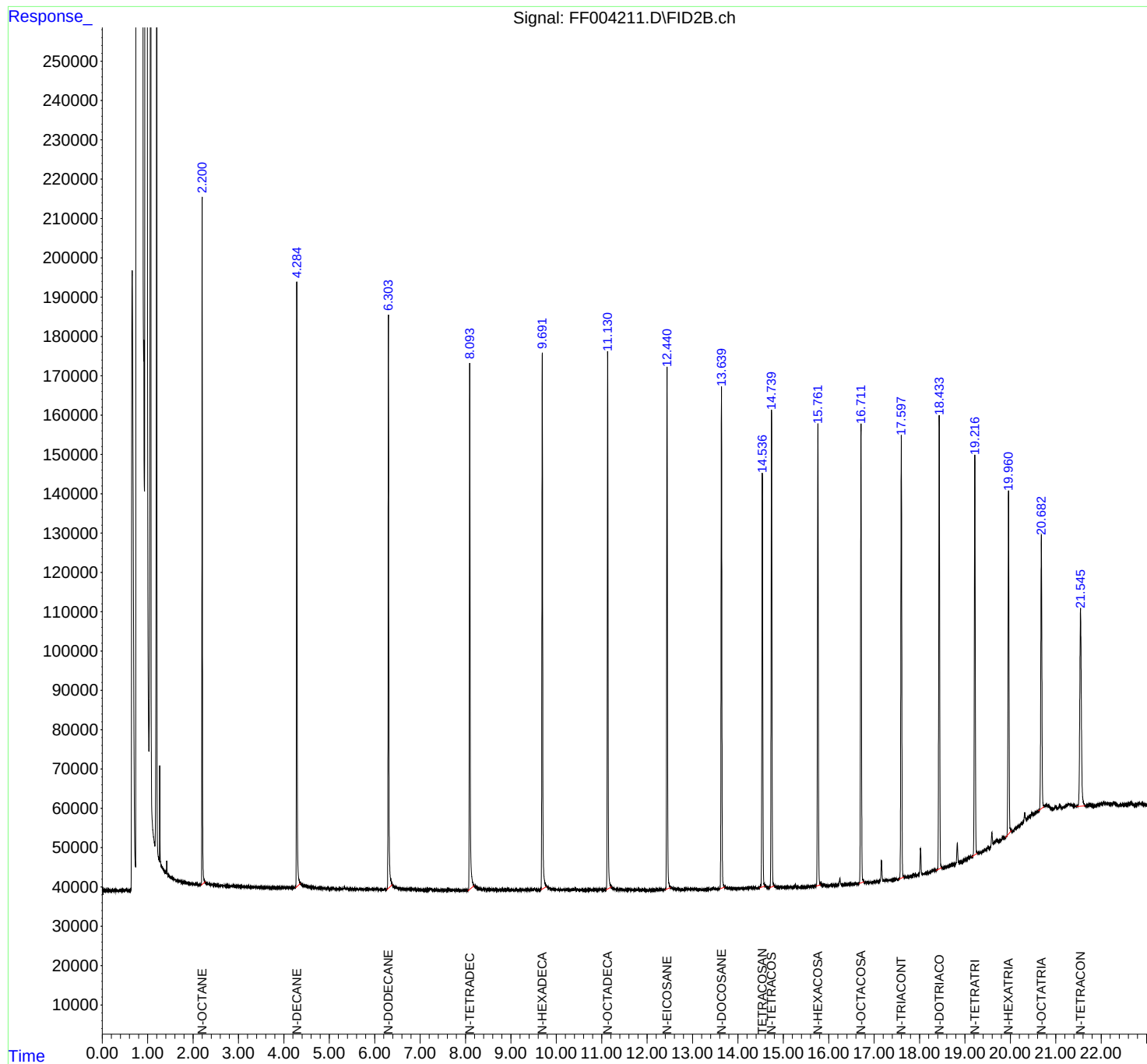
(f)=RT Delta > 1/2 Window

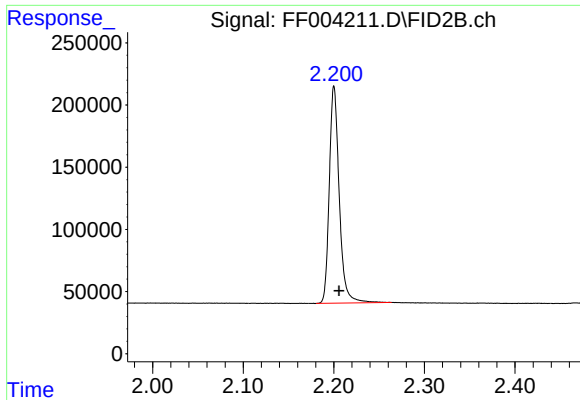
(m)=manual int.

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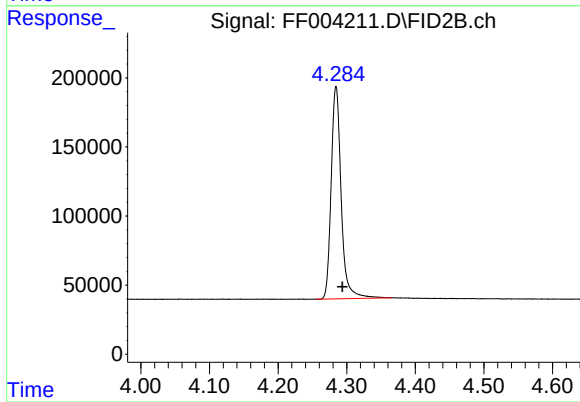
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





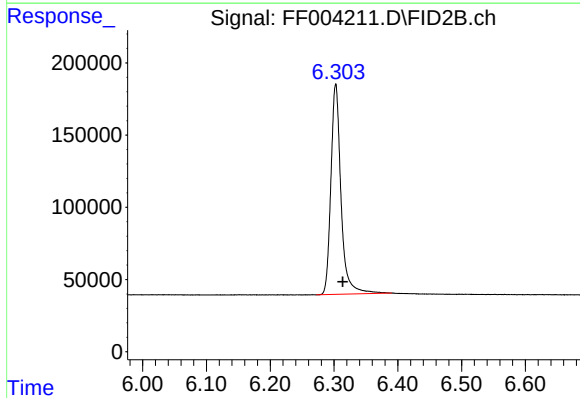
#1 N-OCTANE

R.T.: 2.200 min
Delta R.T.: -0.006 min
Response: 1332439
Conc: 9.52 ug/ml



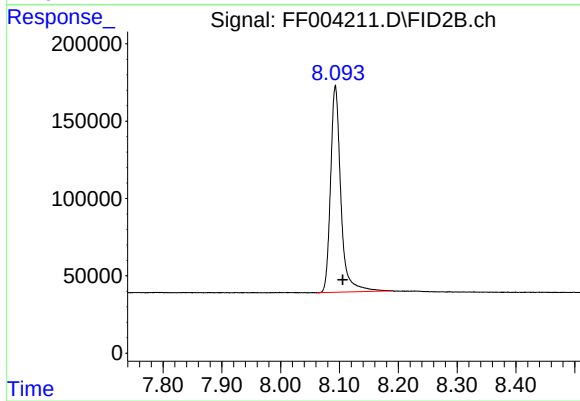
#2 N-DECANE

R.T.: 4.285 min
Delta R.T.: -0.009 min
Response: 1557842
Conc: 11.51 ug/ml



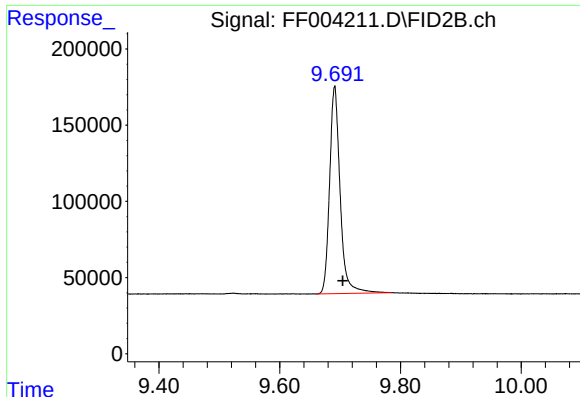
#3 N-DODECANE

R.T.: 6.303 min
Delta R.T.: -0.011 min
Response: 1602349
Conc: 11.42 ug/ml



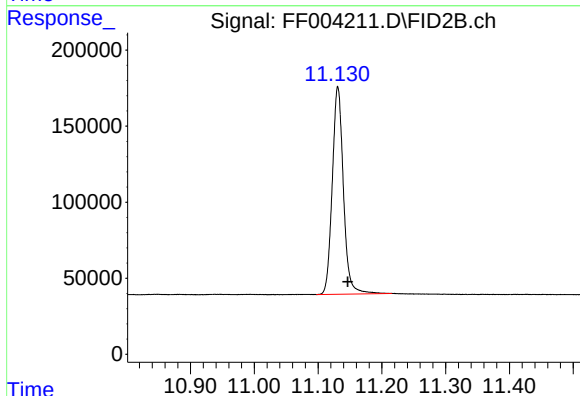
#4 N-TETRADECANE

R.T.: 8.093 min
Delta R.T.: -0.012 min
Response: 1619506
Conc: 11.39 ug/ml



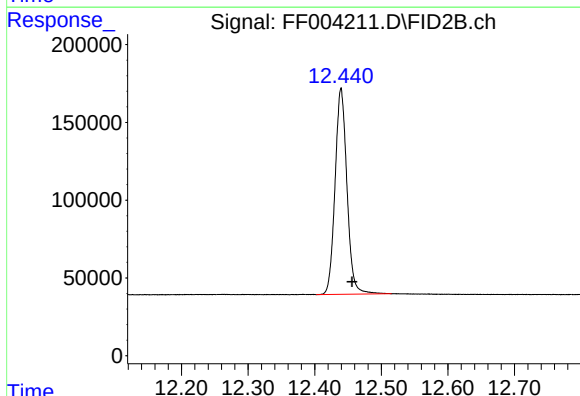
#5 N-HEXADECANE

R.T.: 9.691 min
Delta R.T.: -0.013 min
Response: 1648464
Conc: 11.14 ug/ml



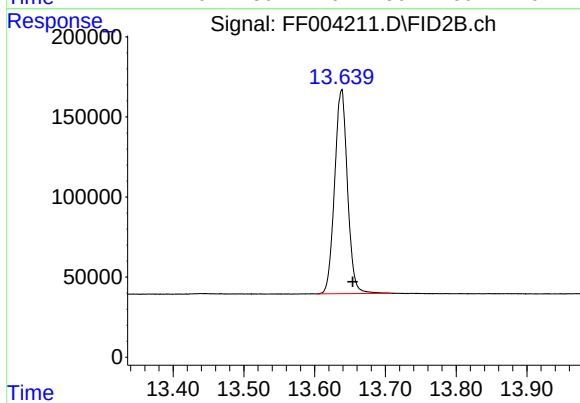
#6 N-OCTADECANE

R.T.: 11.131 min
Delta R.T.: -0.015 min
Response: 1656294
Conc: 11.00 ug/ml



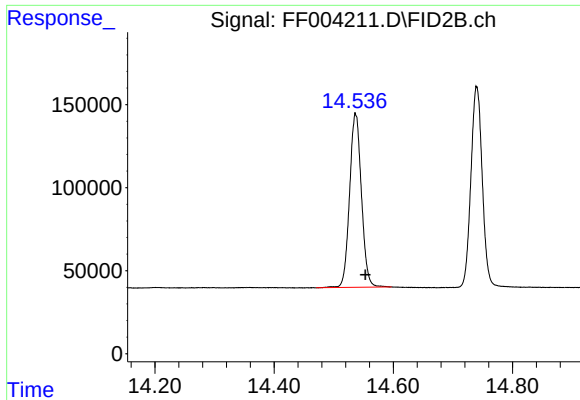
#7 N-EICOSANE

R.T.: 12.440 min
Delta R.T.: -0.016 min
Response: 1641342
Conc: 10.92 ug/ml



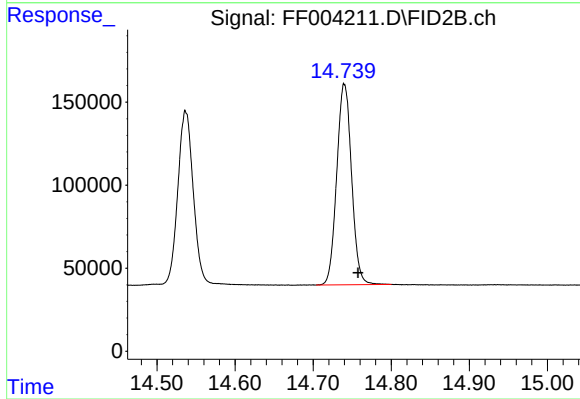
#8 N-DOCOSANE

R.T.: 13.638 min
Delta R.T.: -0.016 min
Response: 1611301
Conc: 10.76 ug/ml



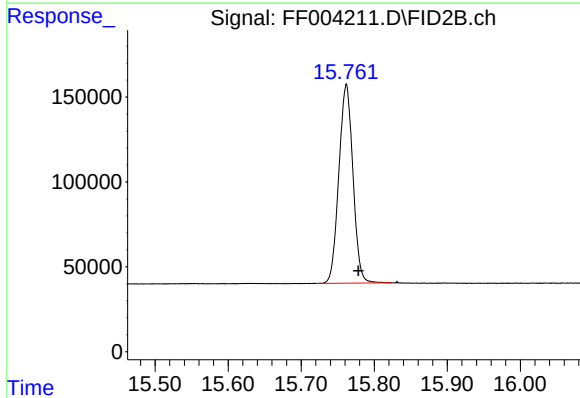
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.537 min
Delta R.T.: -0.017 min
Response: 1444796
Conc: 11.11 ug/ml



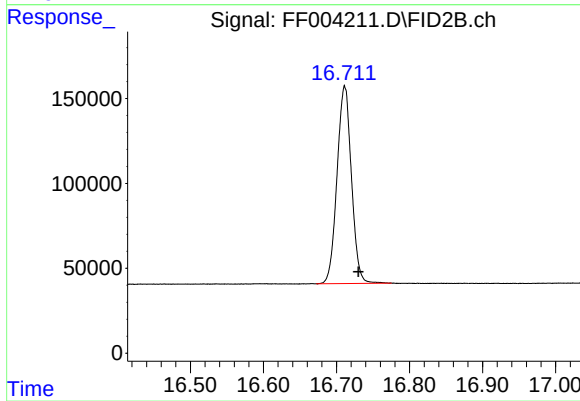
#10 N-TETRACOSANE

R.T.: 14.740 min
Delta R.T.: -0.018 min
Response: 1599431
Conc: 10.86 ug/ml



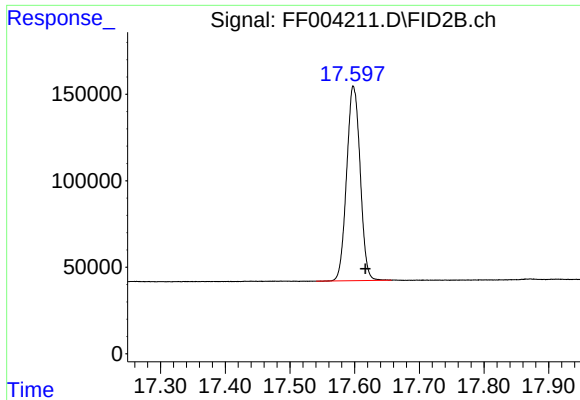
#11 N-HEXACOSANE

R.T.: 15.762 min
Delta R.T.: -0.016 min
Response: 1569409
Conc: 10.81 ug/ml



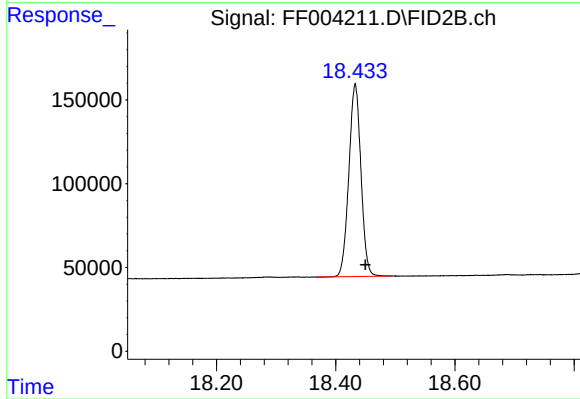
#12 N-OCTACOSANE

R.T.: 16.711 min
Delta R.T.: -0.019 min
Response: 1593253
Conc: 11.08 ug/ml



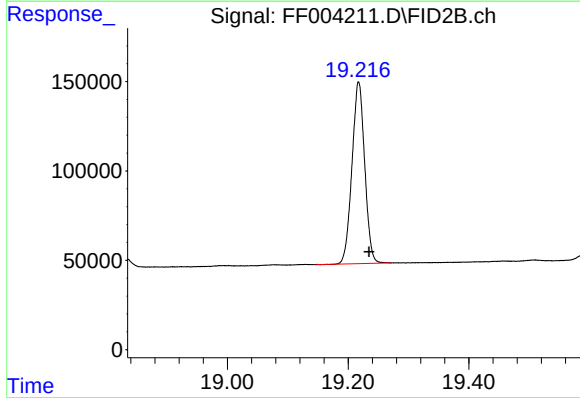
#13 N-TRIACONTANE

R.T.: 17.598 min
Delta R.T.: -0.018 min
Response: 1634178
Conc: 11.44 ug/ml



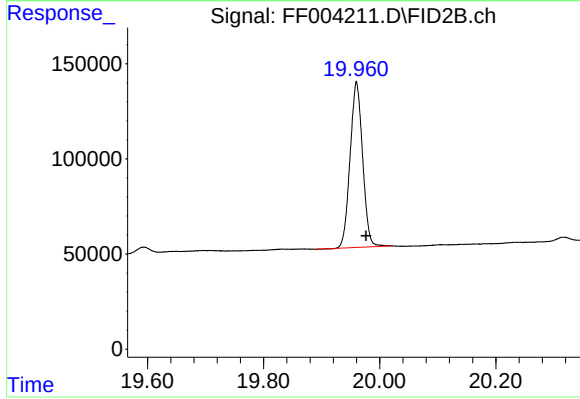
#14 N-DOTRIACONTANE

R.T.: 18.433 min
Delta R.T.: -0.017 min
Response: 1618365
Conc: 11.46 ug/ml



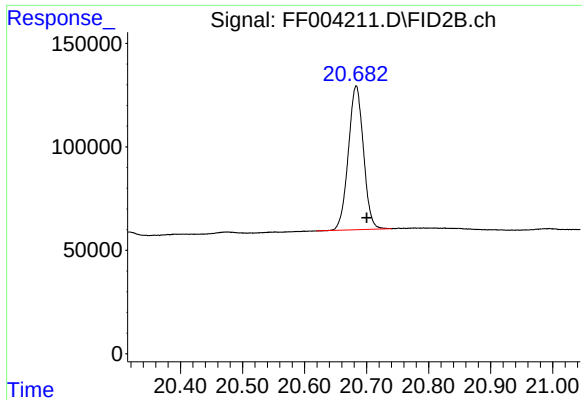
#15 N-TETRATRIACONTANE

R.T.: 19.217 min
Delta R.T.: -0.017 min
Response: 1483809
Conc: 11.13 ug/ml



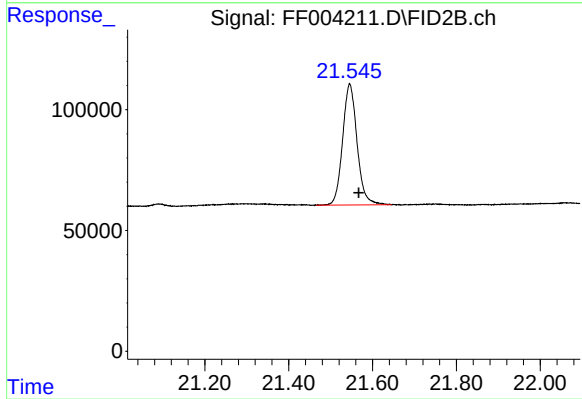
#16 N-HEXATRIACONTANE

R.T.: 19.960 min
Delta R.T.: -0.017 min
Response: 1297860
Conc: 10.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.683 min
Delta R.T.: -0.017 min
Response: 1176100
Conc: 10.33 ug/ml



#18 N-TETRACONTANE

R.T.: 21.545 min
Delta R.T.: -0.022 min
Response: 1200844
Conc: 9.90 ug/ml