

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100518\
 Data File : FF002351.D
 Signal(s) : FID2B.ch
 Acq On : 05 Oct 2018 14:58
 Operator : AJ\SJ
 Sample : J5199-01MS 2X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 23:25:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:14:42 2018
 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...	14.656	1110203	7.784 ug/ml
Target Compounds			
1) N-OCTANE	2.287	678302	4.291 ug/ml
2) N-DECANE	4.389	1155006	7.130 ug/ml
3) N-DODECANE	6.411	1246310	7.576 ug/ml
4) N-TETRADECANE	8.203	1366572	8.204 ug/ml
5) N-HEXADECANE	9.804	1568921	9.368 ug/ml
6) N-OCTADECANE	11.246	1438604	8.568 ug/ml
7) N-EICOSANE	12.556	1534322	9.264 ug/ml
8) N-DOCOSANE	13.756	1417374	8.686 ug/ml
10) N-TETRACOSANE	14.861	1185505	7.414 ug/ml
11) N-HEXACOSANE	15.882	1182380	7.549 ug/ml
12) N-OCTACOSANE	16.832	1379013	9.015 ug/ml
13) N-TRIACONTANE	17.721	1435464	9.597 ug/ml
14) N-DOTRIACONTANE	18.557	1253229	8.696 ug/ml
15) N-TETRATRIACONTANE	19.342	1174309	8.455 ug/ml
16) N-HEXATRIACONTANE	20.045	74689	0.580 ug/ml
17) N-OCTATRIACONTANE	20.828	2129982	18.648 ug/ml
18) N-TETRACONTANE	21.741f	1103572	9.764 ug/ml

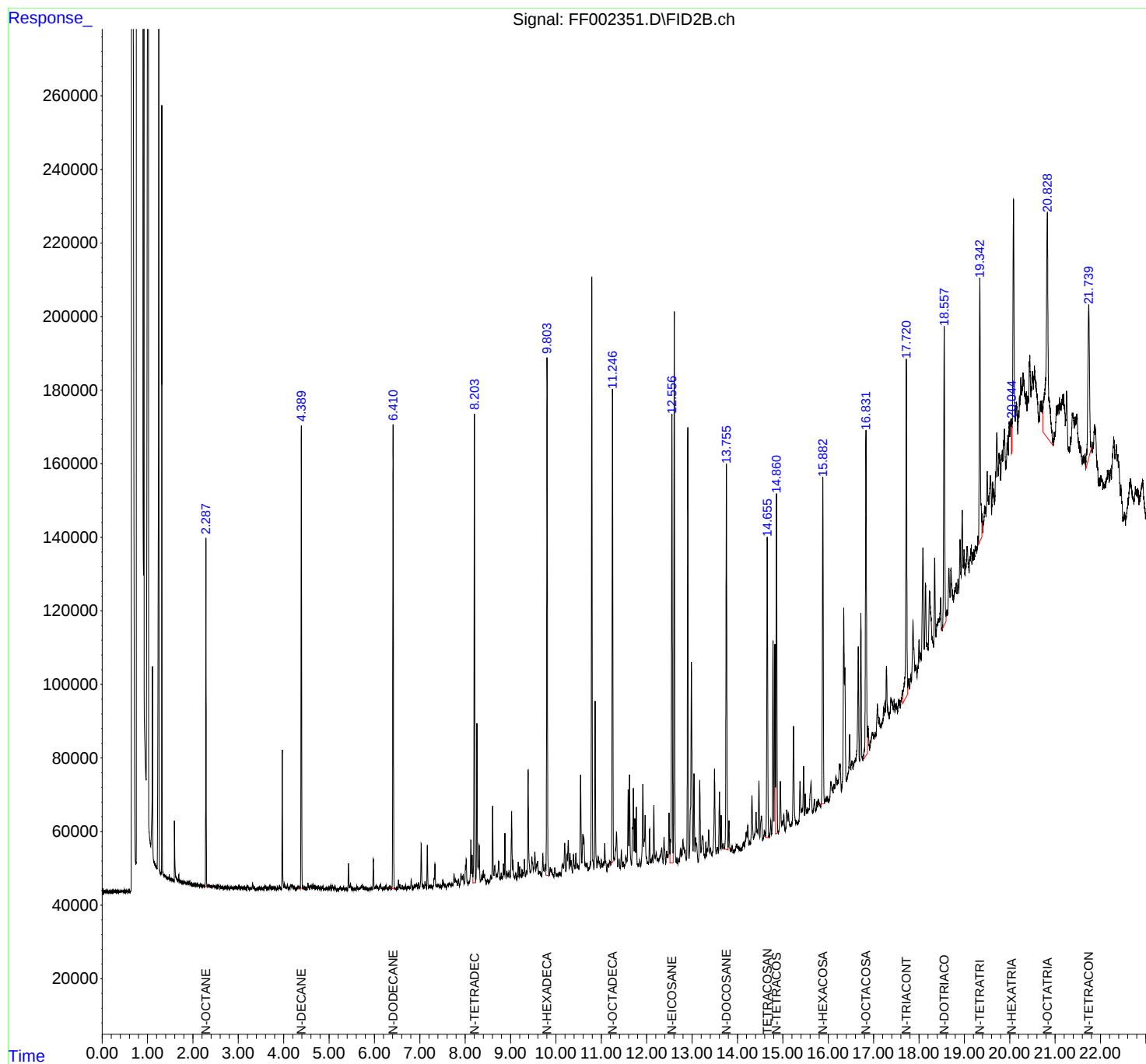
(f)=RT Delta > 1/2 Window

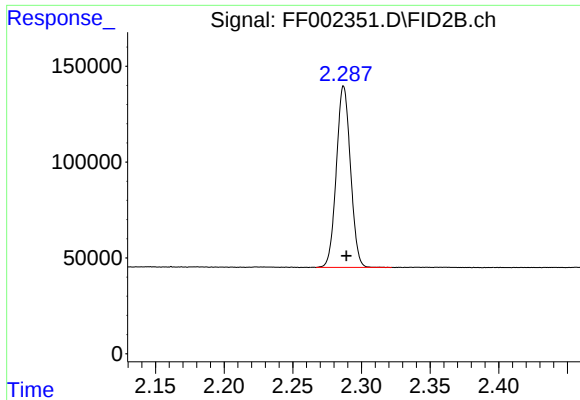
(m)=manual int.

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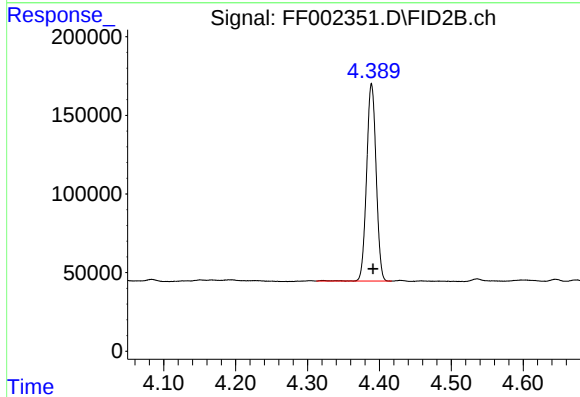
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





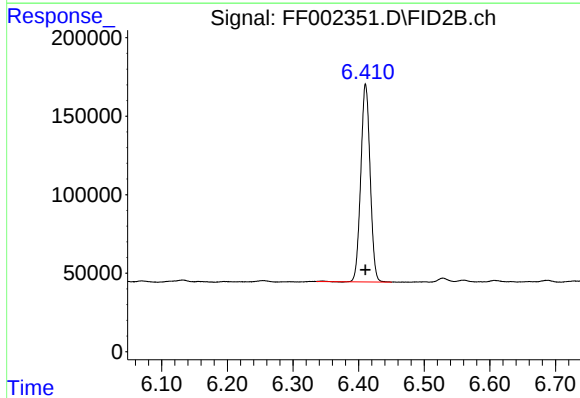
#1 N-OCTANE

R.T.: 2.287 min
Delta R.T.: -0.002 min
Response: 678302
Conc: 4.29 ug/ml



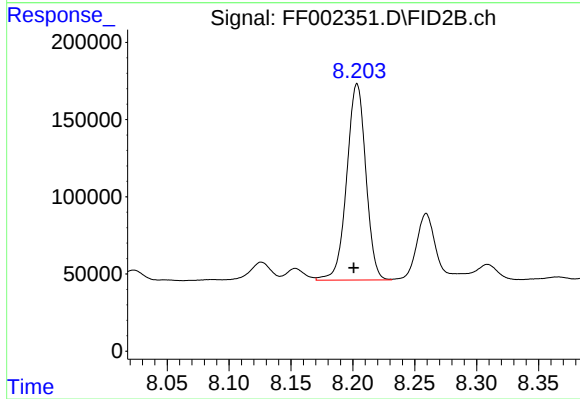
#2 N-DECANE

R.T.: 4.389 min
Delta R.T.: -0.002 min
Response: 1155006
Conc: 7.13 ug/ml



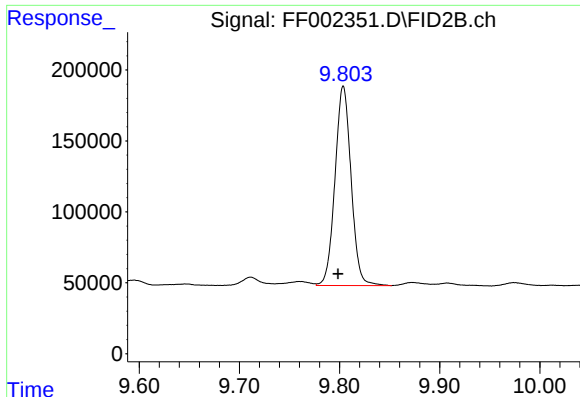
#3 N-DODECANE

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 1246310
Conc: 7.58 ug/ml



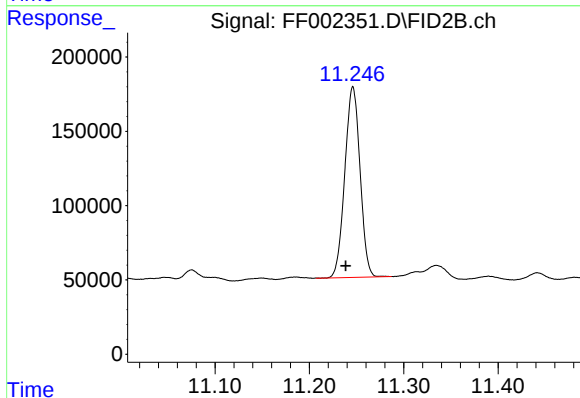
#4 N-TETRADECANE

R.T.: 8.203 min
Delta R.T.: 0.003 min
Response: 1366572
Conc: 8.20 ug/ml



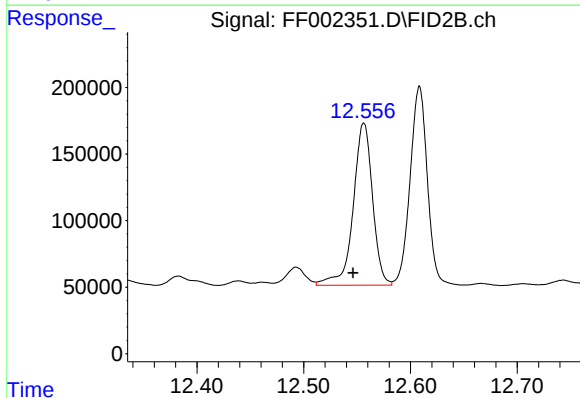
#5 N-HEXADECANE

R.T.: 9.804 min
Delta R.T.: 0.005 min
Response: 1568921
Conc: 9.37 ug/ml



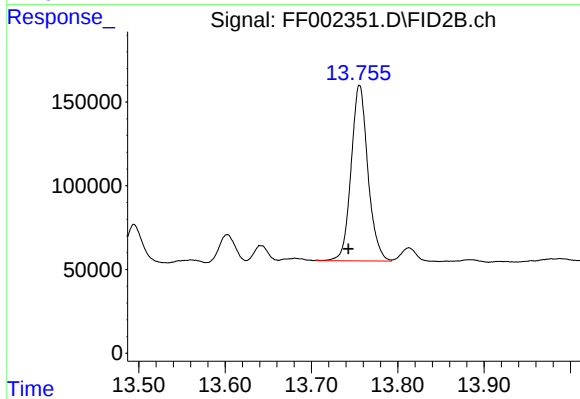
#6 N-OCTADECANE

R.T.: 11.246 min
Delta R.T.: 0.008 min
Response: 1438604
Conc: 8.57 ug/ml



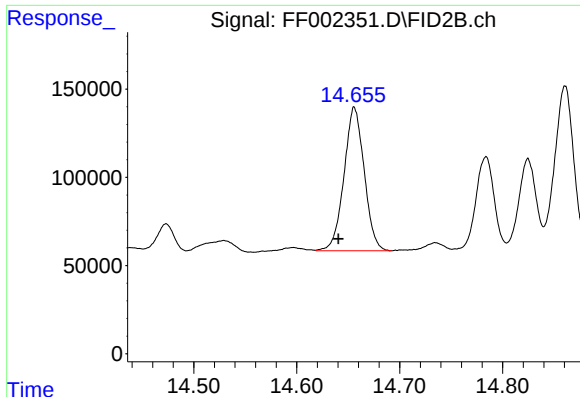
#7 N-EICOSANE

R.T.: 12.556 min
Delta R.T.: 0.010 min
Response: 1534322
Conc: 9.26 ug/ml



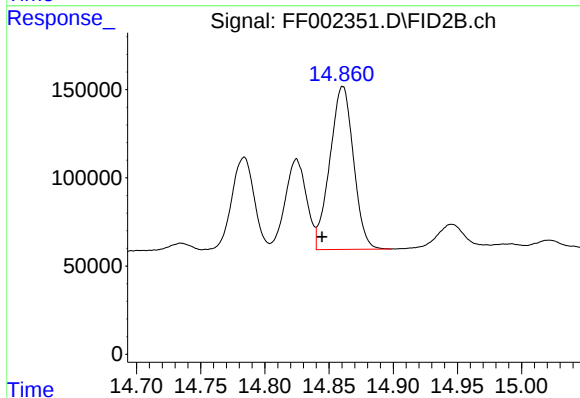
#8 N-DOCOSANE

R.T.: 13.756 min
Delta R.T.: 0.013 min
Response: 1417374
Conc: 8.69 ug/ml



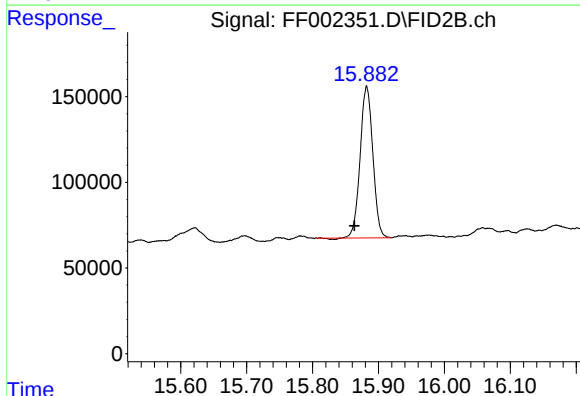
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.656 min
Delta R.T.: 0.015 min
Response: 1110203
Conc: 7.78 ug/ml



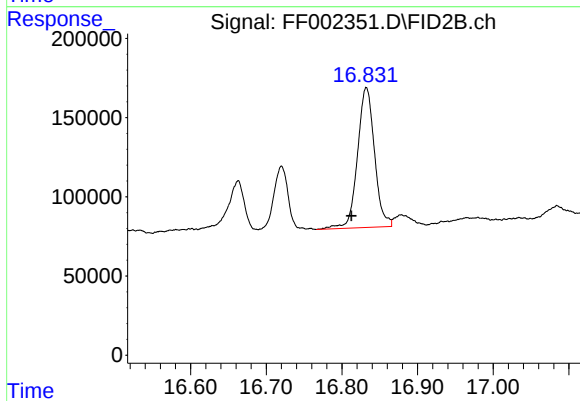
#10 N-TETRACOSANE

R.T.: 14.861 min
Delta R.T.: 0.016 min
Response: 1185505
Conc: 7.41 ug/ml



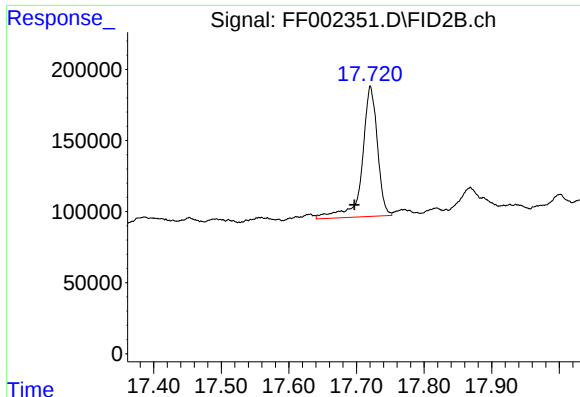
#11 N-HEXACOSANE

R.T.: 15.882 min
Delta R.T.: 0.018 min
Response: 1182380
Conc: 7.55 ug/ml



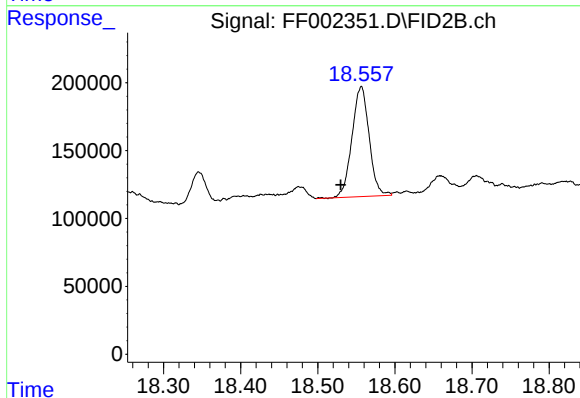
#12 N-OCTACOSANE

R.T.: 16.832 min
Delta R.T.: 0.020 min
Response: 1379013
Conc: 9.01 ug/ml



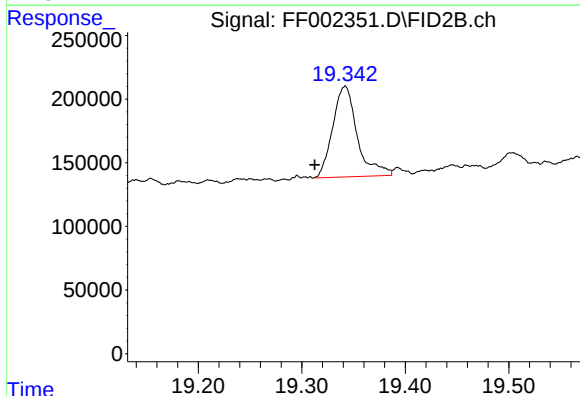
#13 N-TRIACONTANE

R.T.: 17.721 min
Delta R.T.: 0.024 min
Response: 1435464
Conc: 9.60 ug/ml



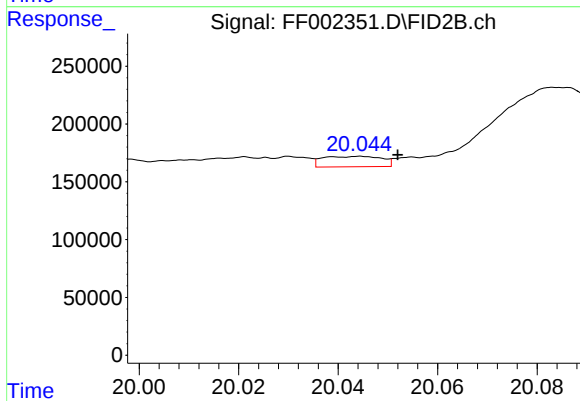
#14 N-DOTRIACONTANE

R.T.: 18.557 min
Delta R.T.: 0.027 min
Response: 1253229
Conc: 8.70 ug/ml



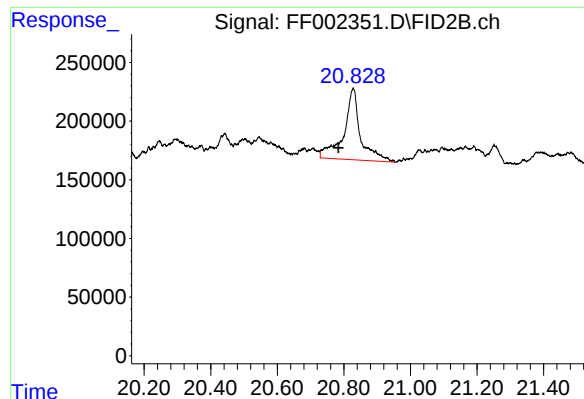
#15 N-TETRATRIACONTANE

R.T.: 19.342 min
Delta R.T.: 0.029 min
Response: 1174309
Conc: 8.46 ug/ml



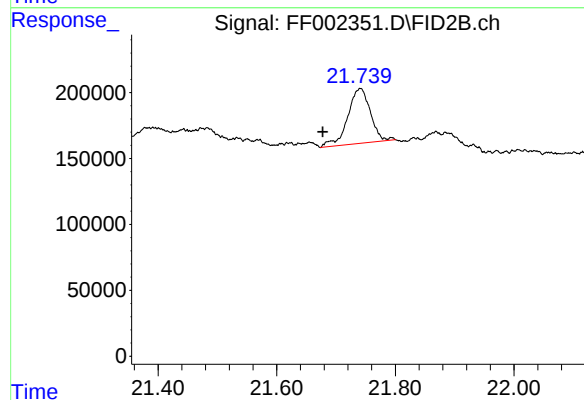
#16 N-HEXATRIACONTANE

R.T.: 20.045 min
Delta R.T.: -0.007 min
Response: 74689
Conc: 0.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.828 min
Delta R.T.: 0.045 min
Response: 2129982
Conc: 18.65 ug/ml



#18 N-TETRACONTANE

R.T.: 21.741 min
Delta R.T.: 0.063 min
Response: 1103572
Conc: 9.76 ug/ml