

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021419\
 Data File : FF003514.D
 Signal(s) : FID2B.ch
 Acq On : 14 Feb 2019 09:21
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 21:46:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020119.M
 Quant Title :
 QLast Update : Fri Feb 01 22:57:49 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...	14.617	5805611	48.089 ug/ml
Target Compounds			
1) N-OCTANE	2.244	7124535	53.365 ug/ml
2) N-DECANE	4.342	7649644	57.159 ug/ml
3) N-DODECANE	6.364	7583663	56.247 ug/ml
4) N-TETRADECANE	8.157	7422739	54.839 ug/ml
5) N-HEXADECANE	9.758	7248950	53.193 ug/ml
6) N-OCTADECANE	11.202	7056779	51.284 ug/ml
7) N-EICOSANE	12.513	6812140	49.537 ug/ml
8) N-DOCOSANE	13.715	6622120	48.401 ug/ml
10) N-TETRACOSANE	14.822	6474970	47.612 ug/ml
11) N-HEXACOSANE	15.848	6416873	47.310 ug/ml
12) N-OCTACOSANE	16.802	6488996	47.394 ug/ml
13) N-TRIACONTANE	17.692	6651648	47.110 ug/ml
14) N-DOTRIACONTANE	18.528	6641679	48.127 ug/ml
15) N-TETRATRIACONTANE	19.315	6437219	50.751 ug/ml
16) N-HEXATRIACONTANE	20.061	6375172	54.536 ug/ml
17) N-OCTATRIACONTANE	20.800	5602513	51.829 ug/ml
18) N-TETRACONTANE	21.698	5700529	52.651 ug/ml

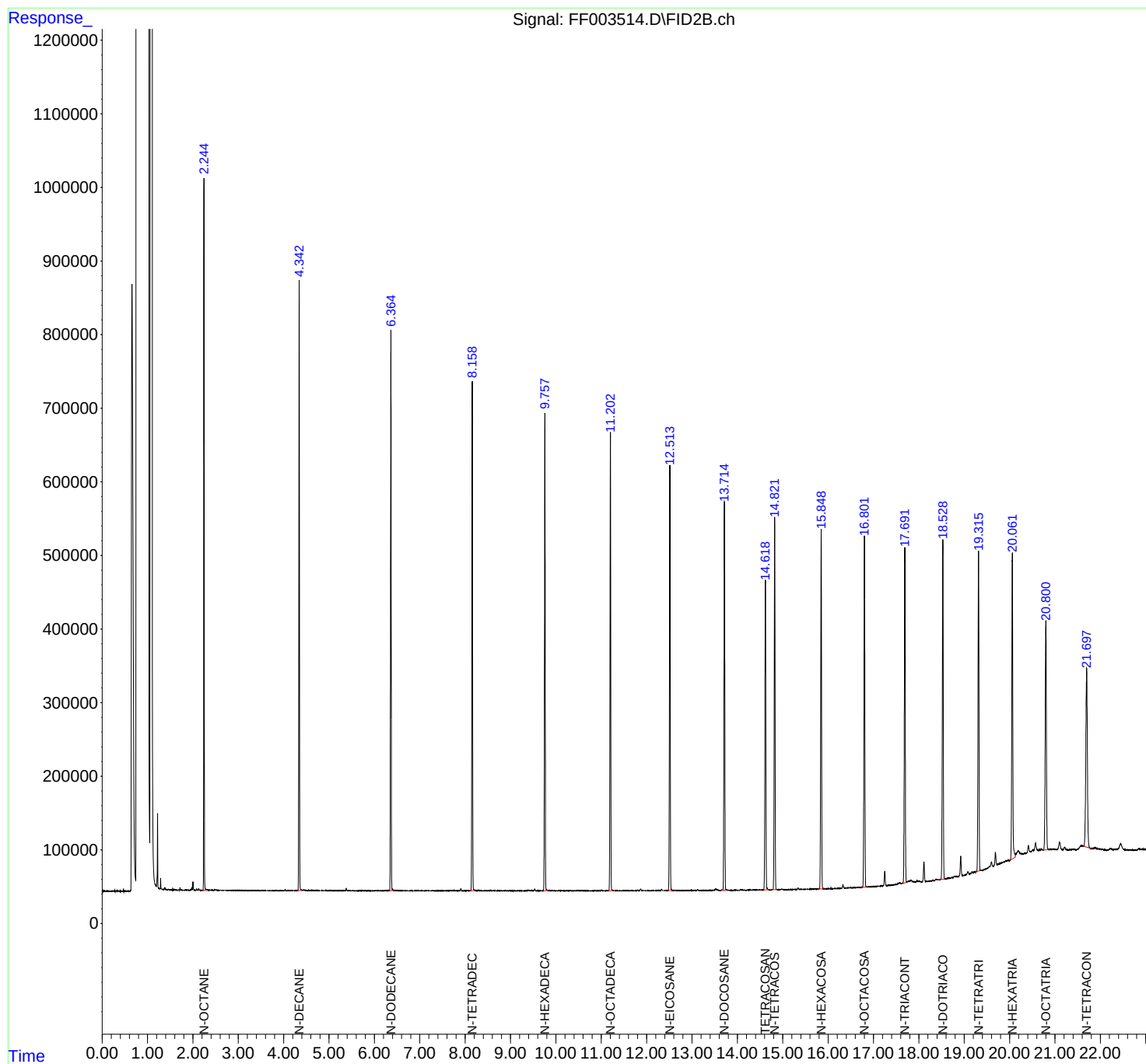
(f)=RT Delta > 1/2 Window

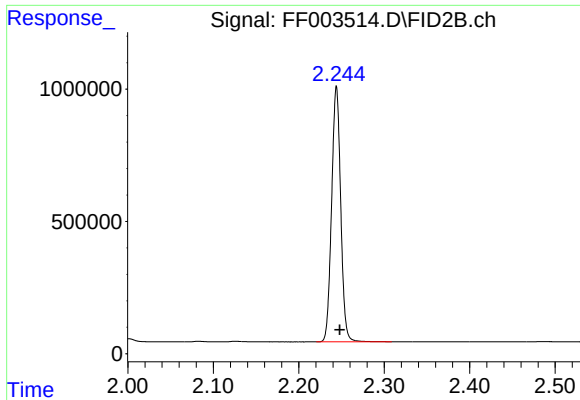
(m)=manual int.

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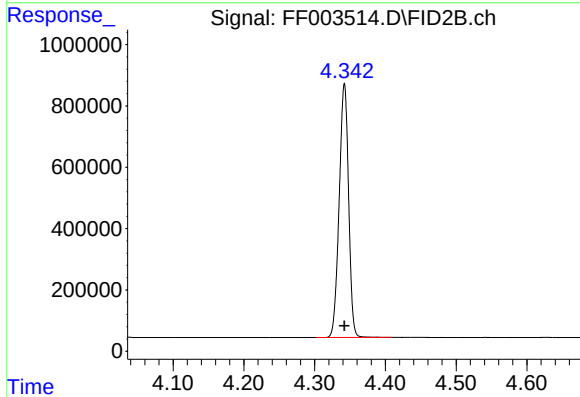
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





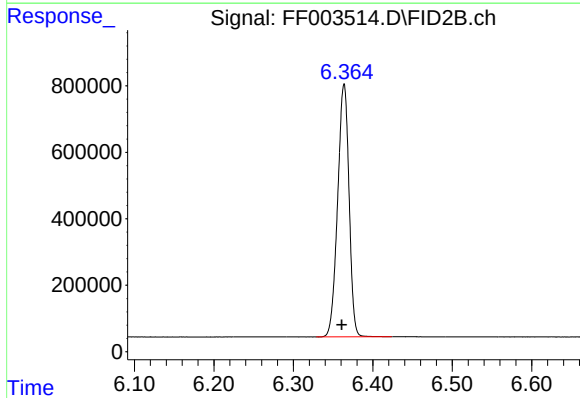
#1 N-OCTANE

R.T.: 2.244 min
Delta R.T.: -0.004 min
Response: 7124535
Conc: 53.37 ug/ml



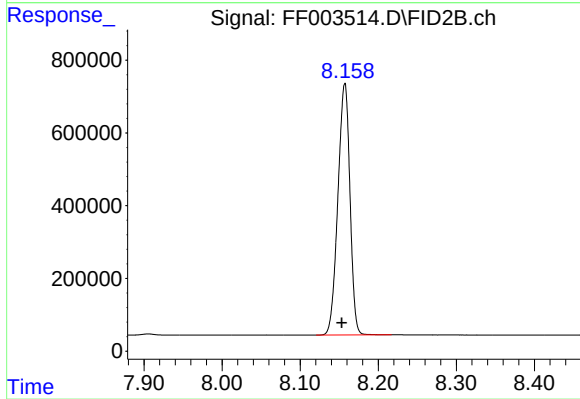
#2 N-DECANE

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 7649644
Conc: 57.16 ug/ml



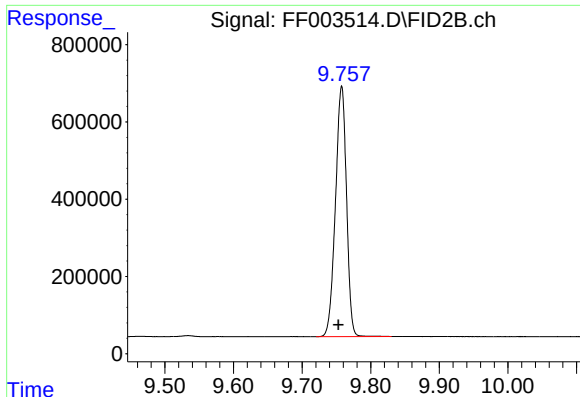
#3 N-DODECANE

R.T.: 6.364 min
Delta R.T.: 0.003 min
Response: 7583663
Conc: 56.25 ug/ml



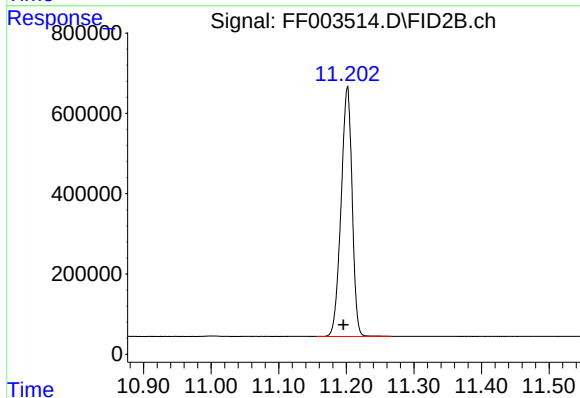
#4 N-TETRADECANE

R.T.: 8.157 min
Delta R.T.: 0.004 min
Response: 7422739
Conc: 54.84 ug/ml



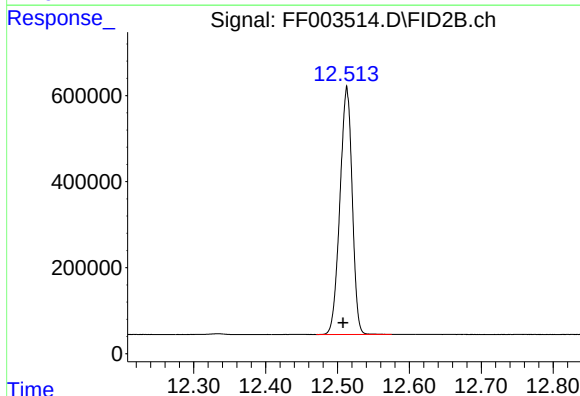
#5 N-HEXADECANE

R.T.: 9.758 min
Delta R.T.: 0.005 min
Response: 7248950
Conc: 53.19 ug/ml



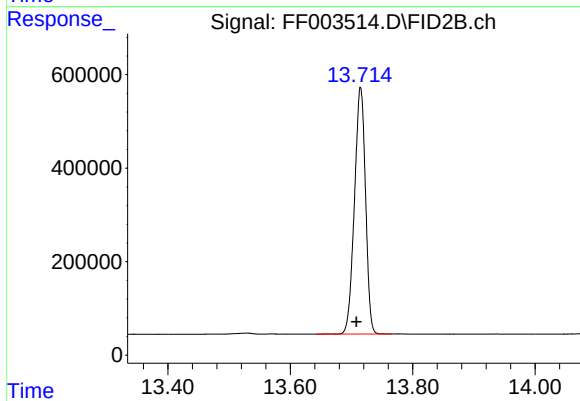
#6 N-OCTADECANE

R.T.: 11.202 min
Delta R.T.: 0.006 min
Response: 7056779
Conc: 51.28 ug/ml



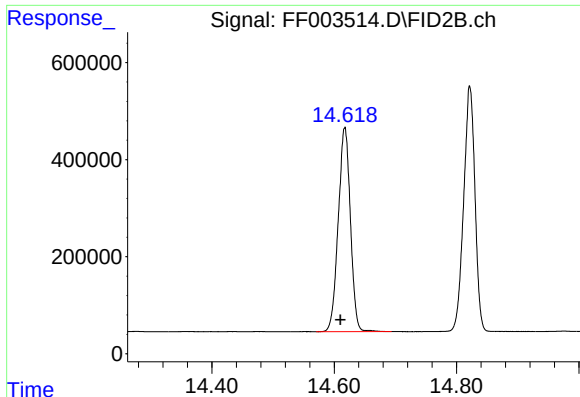
#7 N-EICOSANE

R.T.: 12.513 min
Delta R.T.: 0.005 min
Response: 6812140
Conc: 49.54 ug/ml



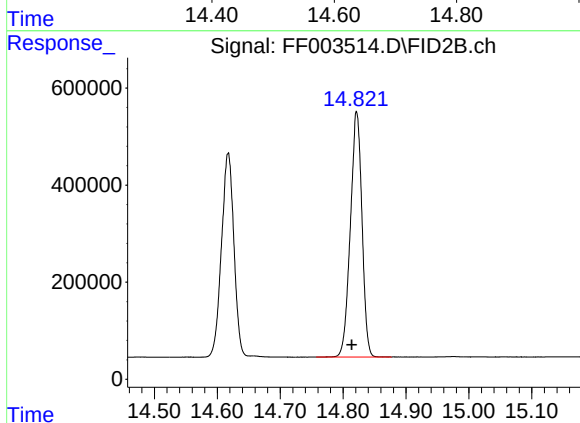
#8 N-DOCOSANE

R.T.: 13.715 min
Delta R.T.: 0.007 min
Response: 6622120
Conc: 48.40 ug/ml



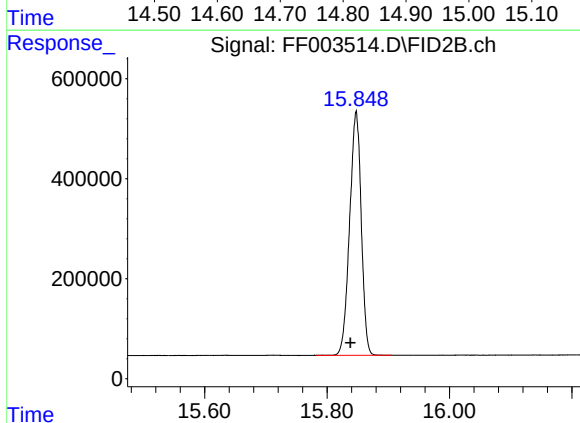
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.617 min
Delta R.T.: 0.007 min
Response: 5805611
Conc: 48.09 ug/ml



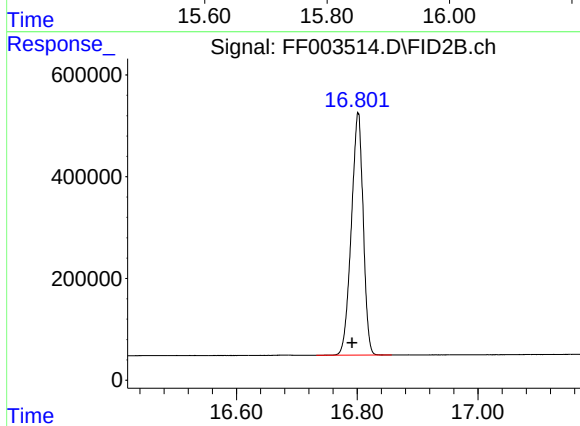
#10 N-TETRACOSANE

R.T.: 14.822 min
Delta R.T.: 0.008 min
Response: 6474970
Conc: 47.61 ug/ml



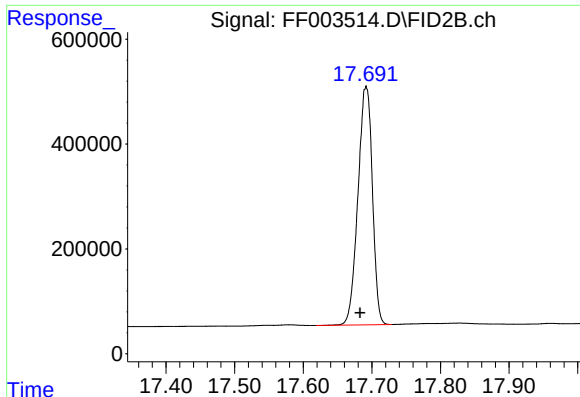
#11 N-HEXACOSANE

R.T.: 15.848 min
Delta R.T.: 0.009 min
Response: 6416873
Conc: 47.31 ug/ml



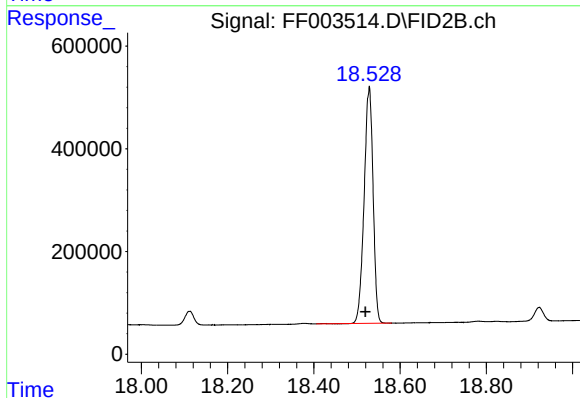
#12 N-OCTACOSANE

R.T.: 16.802 min
Delta R.T.: 0.010 min
Response: 6488996
Conc: 47.39 ug/ml



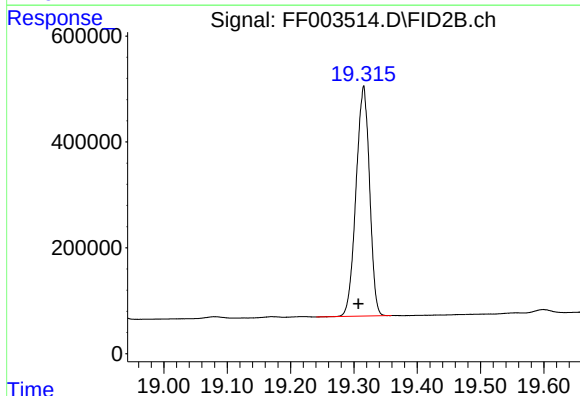
#13 N-TRIACONTANE

R.T.: 17.692 min
Delta R.T.: 0.009 min
Response: 6651648
Conc: 47.11 ug/ml



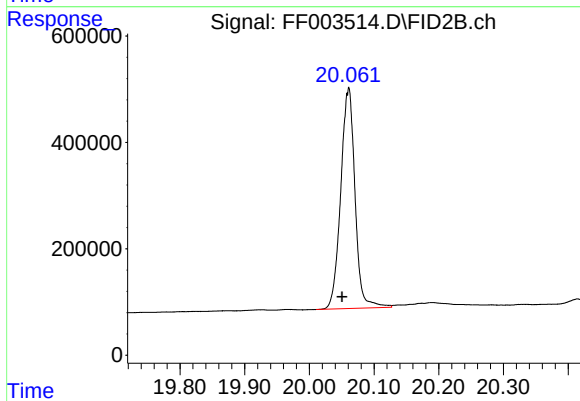
#14 N-DOTRIACONTANE

R.T.: 18.528 min
Delta R.T.: 0.009 min
Response: 6641679
Conc: 48.13 ug/ml



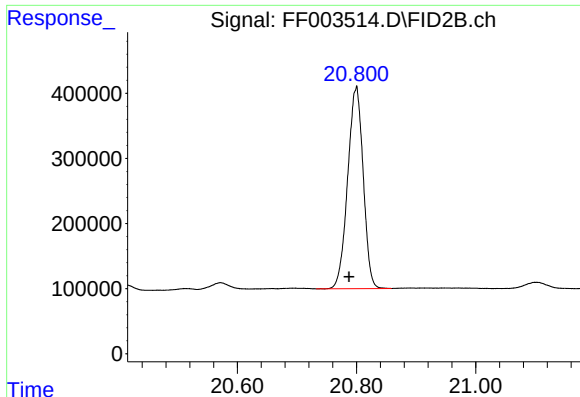
#15 N-TETRATRIACONTANE

R.T.: 19.315 min
Delta R.T.: 0.008 min
Response: 6437219
Conc: 50.75 ug/ml



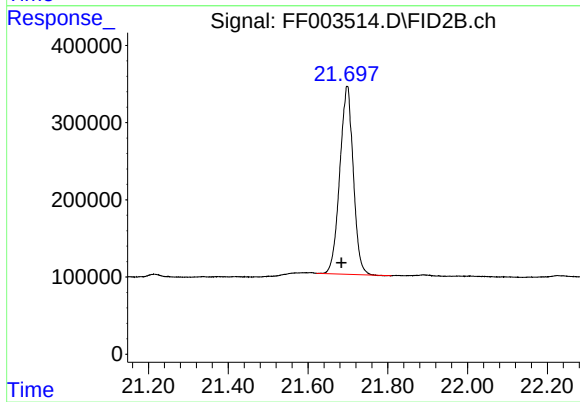
#16 N-HEXATRIACONTANE

R.T.: 20.061 min
Delta R.T.: 0.010 min
Response: 6375172
Conc: 54.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.800 min
Delta R.T.: 0.013 min
Response: 5602513
Conc: 51.83 ug/ml



#18 N-TETRACONTANE

R.T.: 21.698 min
Delta R.T.: 0.015 min
Response: 5700529
Conc: 52.65 ug/ml