

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050820\
 Data File : FF006902.D
 Signal(s) : FID2B.ch
 Acq On : 08 May 2020 20:25
 Operator : DD\AJ
 Sample : L2531-06MS 2X
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 09 03:26:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042820.M
 Quant Title :
 QLast Update : Wed Apr 29 02:00:23 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...	14.572	831708	6.122 ug/ml
Target Compounds			
1) N-OCTANE	2.259	1188100	8.598 ug/ml
2) N-DECANE	4.342	1477246	10.726 ug/ml
3) N-DODECANE	6.356	1518807	10.652 ug/ml
4) N-TETRADECANE	8.145	1523352	10.489 ug/ml
5) N-HEXADECANE	9.741	1599407	10.857 ug/ml
6) N-OCTADECANE	11.177	1627064	10.446 ug/ml
7) N-EICOSANE	12.483	1623529	10.504 ug/ml
8) N-DOCOSANE	13.677	1602770	10.233 ug/ml
10) N-TETRACOSANE	14.776	1633688	10.482 ug/ml
11) N-HEXACOSANE	15.794	1664145	10.770 ug/ml
12) N-OCTACOSANE	16.740	1947958	12.638 ug/ml
13) N-TRIACONTANE	17.624	2182161	14.062 ug/ml
14) N-DOTRIACONTANE	18.452	1959262	13.317 ug/ml
15) N-TETRATRIACONTANE	19.232	1880981	14.217 ug/ml
16) N-HEXATRIACONTANE	19.969	2005181	16.654 ug/ml
17) N-OCTATRIACONTANE	20.686	1731008	16.798 ug/ml
18) N-TETRACONTANE	21.555	1896126	18.105 ug/ml

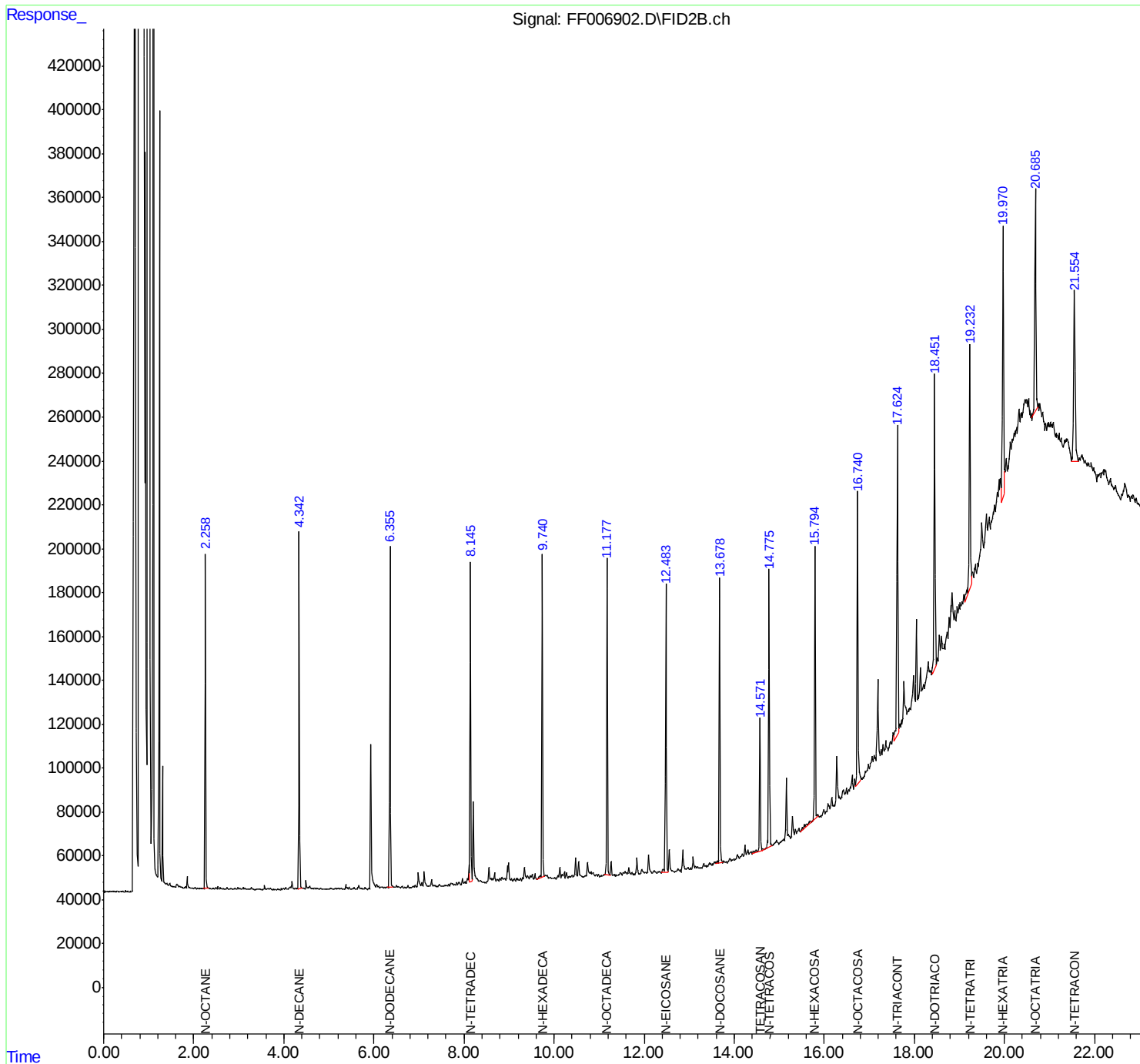
(f)=RT Delta > 1/2 Window

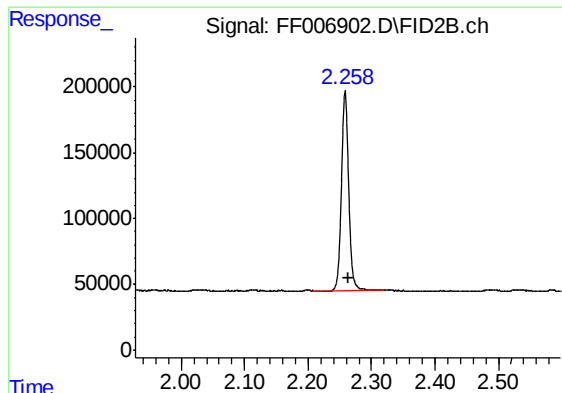
(m)=manual int.

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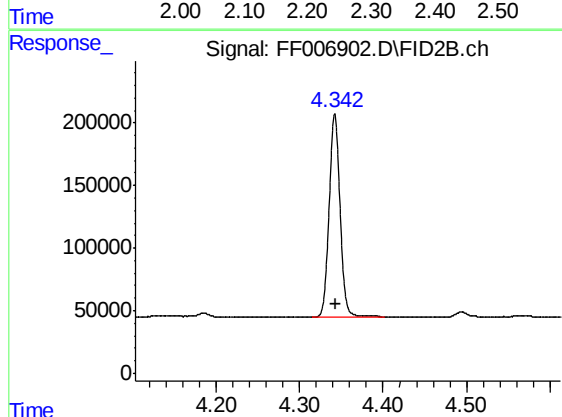
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





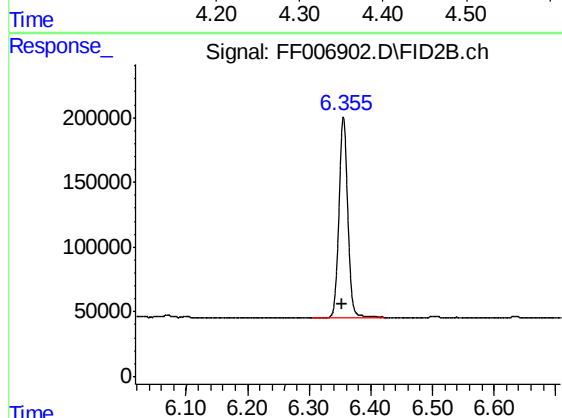
#1 N-OCTANE

R.T.: 2.259 min
Delta R.T.: -0.005 min
Response: 1188100
Conc: 8.60 ug/ml



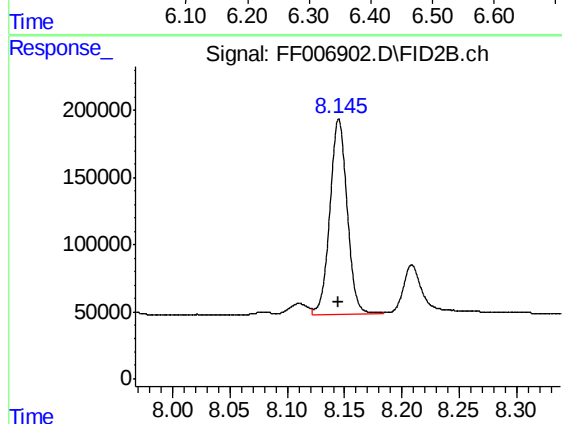
#2 N-DECANE

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 1477246
Conc: 10.73 ug/ml



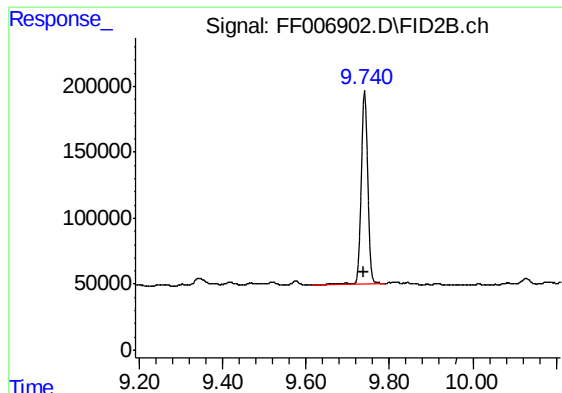
#3 N-DODECANE

R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 1518807
Conc: 10.65 ug/ml



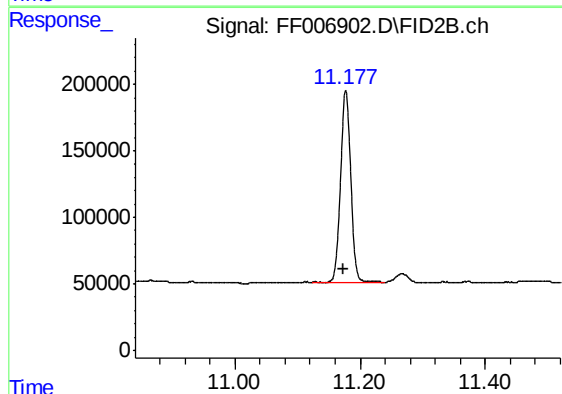
#4 N-TETRADECANE

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 1523352
Conc: 10.49 ug/ml



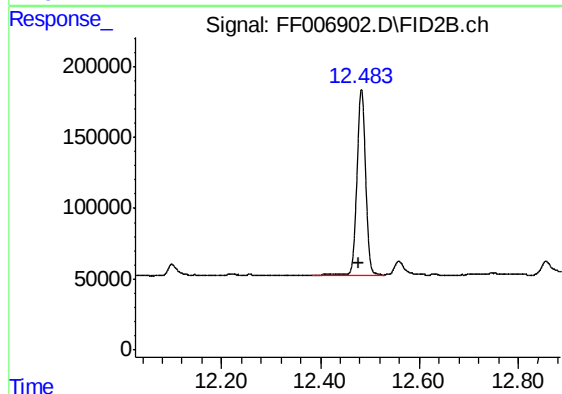
#5 N-HEXADECANE

R.T.: 9.741 min
Delta R.T.: 0.002 min
Response: 1599407
Conc: 10.86 ug/ml



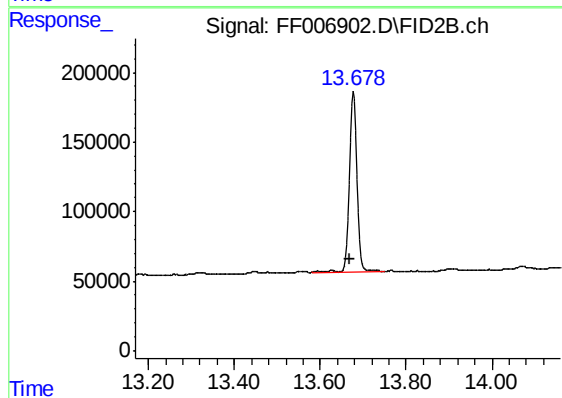
#6 N-OCTADECANE

R.T.: 11.177 min
Delta R.T.: 0.003 min
Response: 1627064
Conc: 10.45 ug/ml



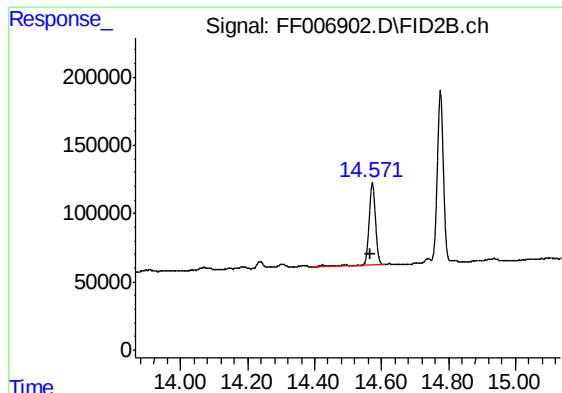
#7 N-EICOSANE

R.T.: 12.483 min
Delta R.T.: 0.006 min
Response: 1623529
Conc: 10.50 ug/ml



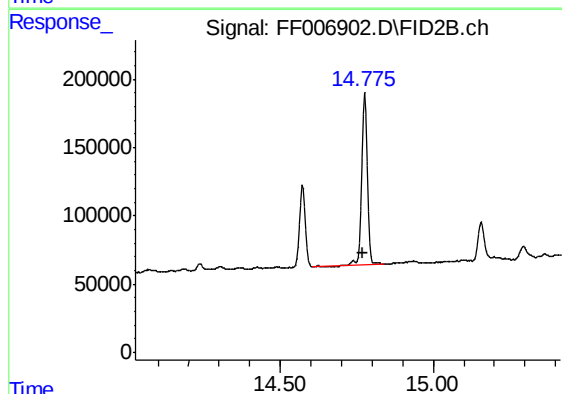
#8 N-DOCOSANE

R.T.: 13.677 min
Delta R.T.: 0.008 min
Response: 1602770
Conc: 10.23 ug/ml



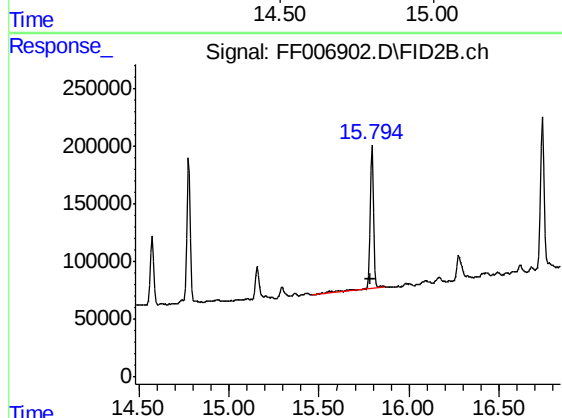
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.572 min
Delta R.T.: 0.008 min
Response: 831708
Conc: 6.12 ug/ml



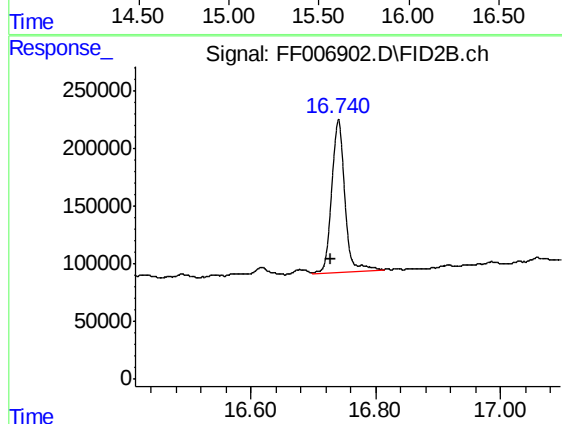
#10 N-TETRACOSANE

R.T.: 14.776 min
Delta R.T.: 0.008 min
Response: 1633688
Conc: 10.48 ug/ml



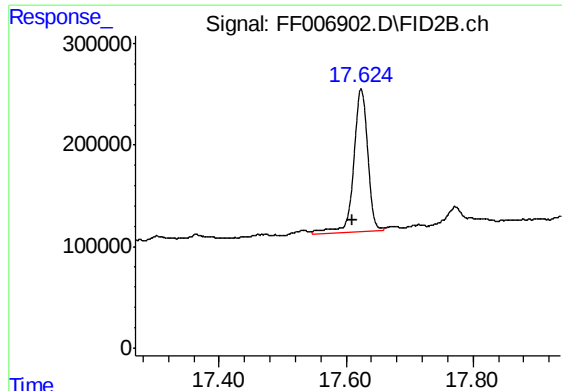
#11 N-HEXACOSANE

R.T.: 15.794 min
Delta R.T.: 0.011 min
Response: 1664145
Conc: 10.77 ug/ml



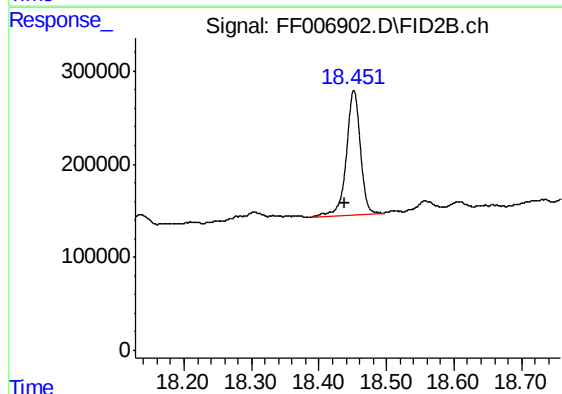
#12 N-OCTACOSANE

R.T.: 16.740 min
Delta R.T.: 0.012 min
Response: 1947958
Conc: 12.64 ug/ml



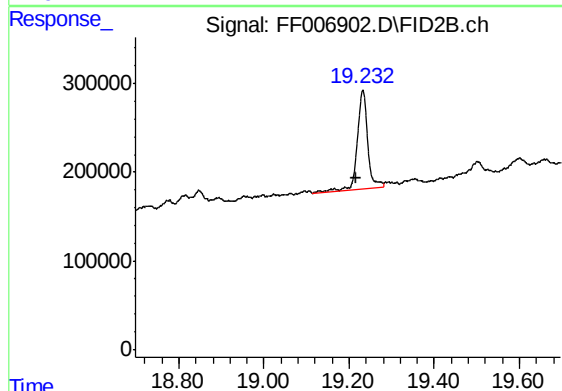
#13 N-TRIACONTANE

R.T.: 17.624 min
Delta R.T.: 0.014 min
Response: 2182161
Conc: 14.06 ug/ml



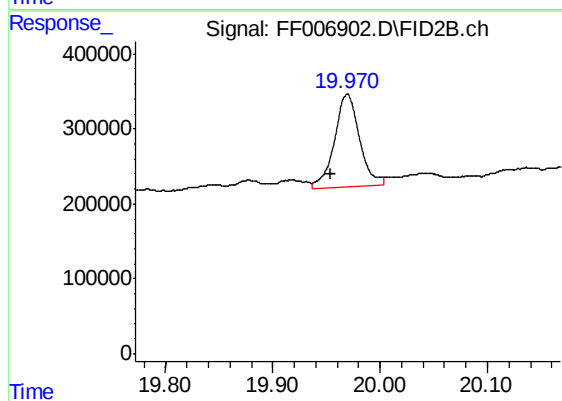
#14 N-DOTRIACONTANE

R.T.: 18.452 min
Delta R.T.: 0.014 min
Response: 1959262
Conc: 13.32 ug/ml



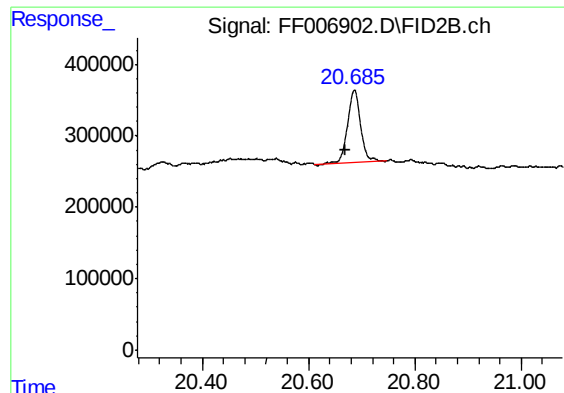
#15 N-TETRATRIACONTANE

R.T.: 19.232 min
Delta R.T.: 0.015 min
Response: 1880981
Conc: 14.22 ug/ml



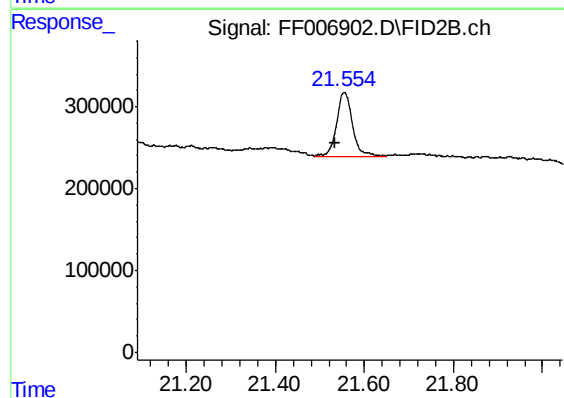
#16 N-HEXATRIACONTANE

R.T.: 19.969 min
Delta R.T.: 0.016 min
Response: 2005181
Conc: 16.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.686 min
Delta R.T.: 0.017 min
Response: 1731008
Conc: 16.80 ug/ml



#18 N-TETRACONTANE

R.T.: 21.555 min
Delta R.T.: 0.022 min
Response: 1896126
Conc: 18.10 ug/ml