

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011720\
 Data File : FF006231.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jan 2020 19:56
 Operator : DD\AJ
 Sample : PB126153BS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 21:57:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
 Quant Title :
 QLast Update : Fri Jan 10 12:35:13 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...	14.631	1454851	13.426 ug/ml
Target Compounds			
1) N-OCTANE	2.294	1671142	13.604 ug/ml
2) N-DECANE	4.389	1811664	14.535 ug/ml
3) N-DODECANE	6.406	1795137	14.215 ug/ml
4) N-TETRADECANE	8.197	1765944	13.991 ug/ml
5) N-HEXADECANE	9.794	1739965	13.615 ug/ml
6) N-OCTADECANE	11.232	1727497	13.619 ug/ml
7) N-EICOSANE	12.539	1722496	13.477 ug/ml
8) N-DOCOSANE	13.734	1693776	13.433 ug/ml
10) N-TETRACOSANE	14.834	1657669	13.307 ug/ml
11) N-HEXACOSANE	15.852	1638895	13.331 ug/ml
12) N-OCTACOSANE	16.799	1652567	13.594 ug/ml
13) N-TRIACONTANE	17.683	1662820	13.868 ug/ml
14) N-DOTRIACONTANE	18.514	1751581	15.157 ug/ml
15) N-TETRATRIACONTANE	19.294	1498342	13.300 ug/ml
16) N-HEXATRIACONTANE	20.033	1705671	15.952 ug/ml
17) N-OCTATRIACONTANE	20.757	1431157	15.469 ug/ml
18) N-TETRACONTANE	21.639	1101538	10.939 ug/ml

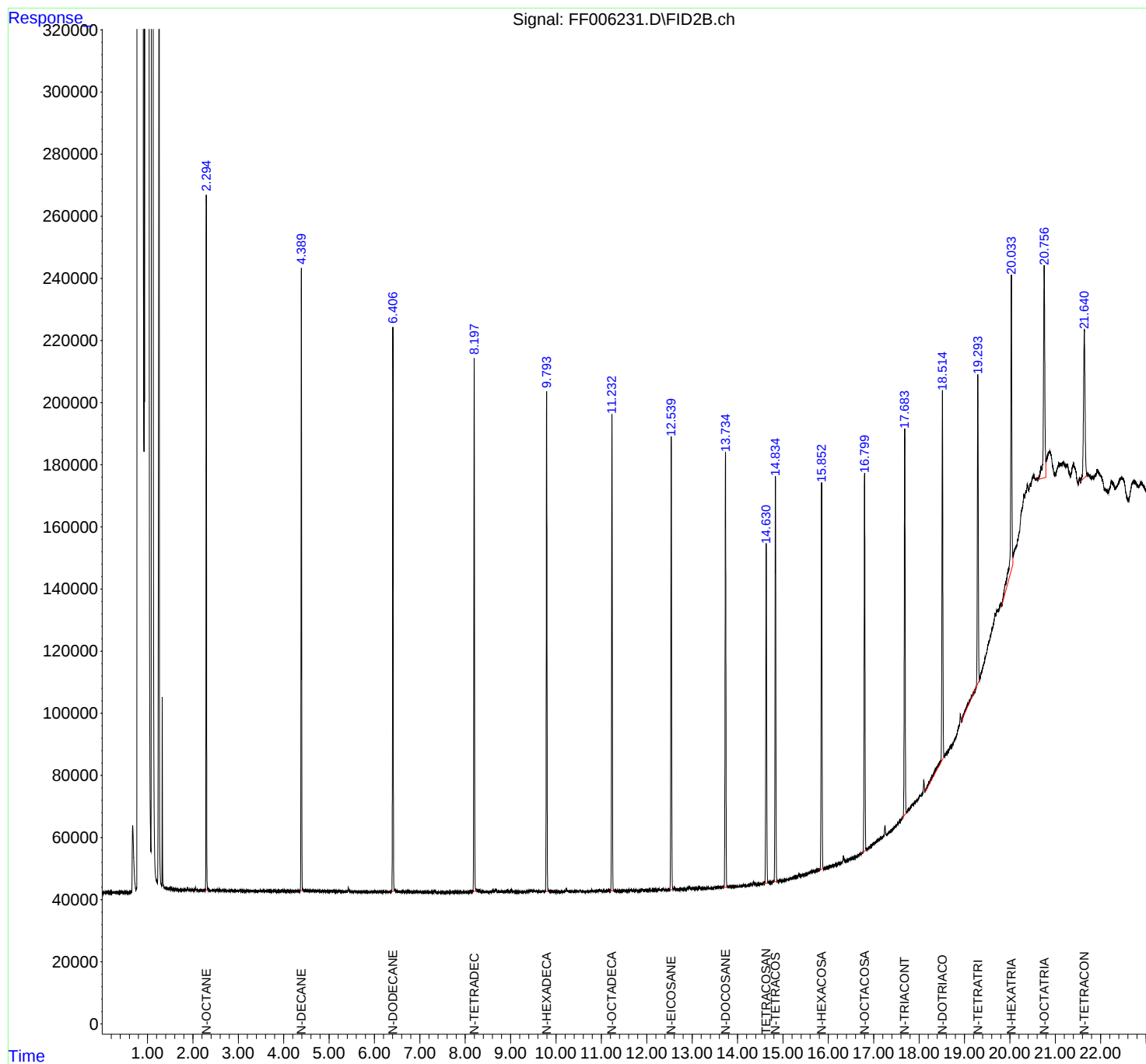
(f)=RT Delta > 1/2 Window

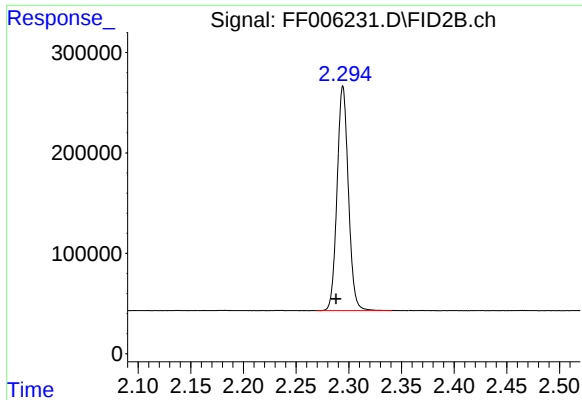
(m)=manual int.

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ALS Vial : 66 Sample Multiplier: 1

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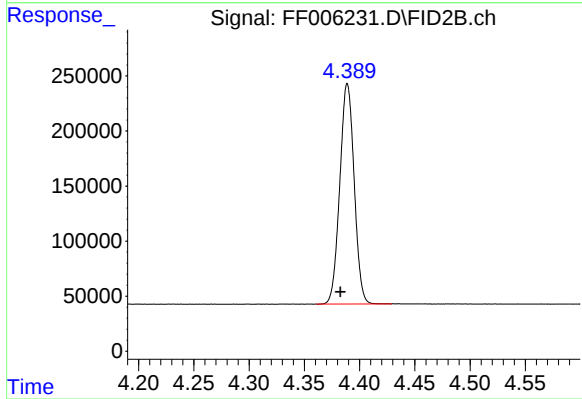
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





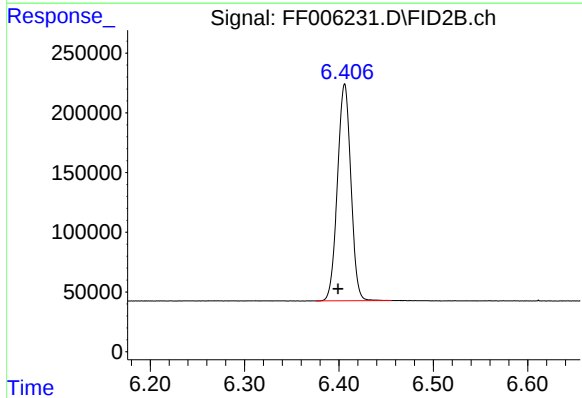
#1 N-OCTANE

R.T.: 2.294 min
Delta R.T.: 0.006 min
Response: 1671142
Conc: 13.60 ug/ml



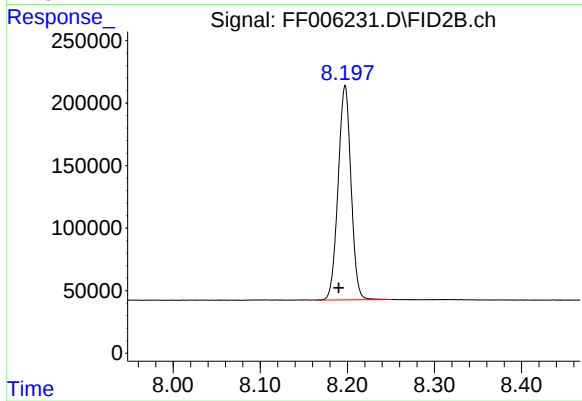
#2 N-DECANE

R.T.: 4.389 min
Delta R.T.: 0.006 min
Response: 1811664
Conc: 14.54 ug/ml



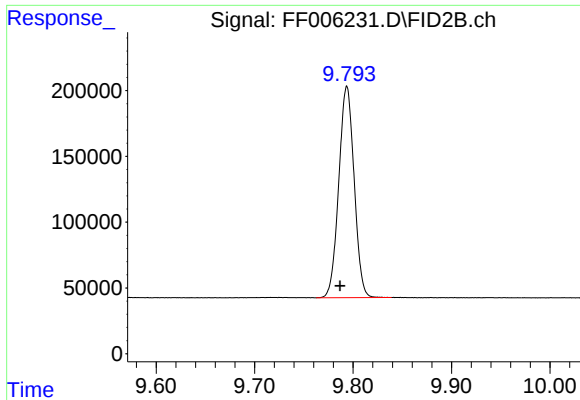
#3 N-DODECANE

R.T.: 6.406 min
Delta R.T.: 0.007 min
Response: 1795137
Conc: 14.22 ug/ml



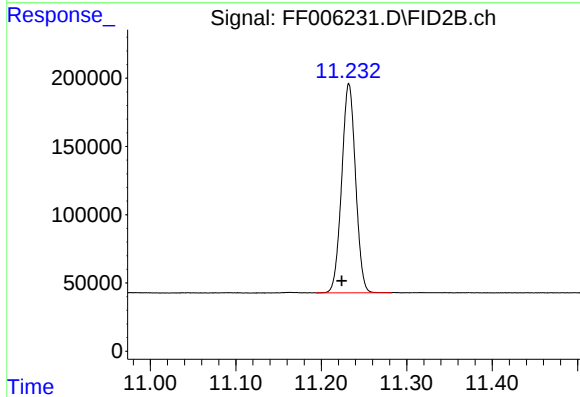
#4 N-TETRADECANE

R.T.: 8.197 min
Delta R.T.: 0.007 min
Response: 1765944
Conc: 13.99 ug/ml



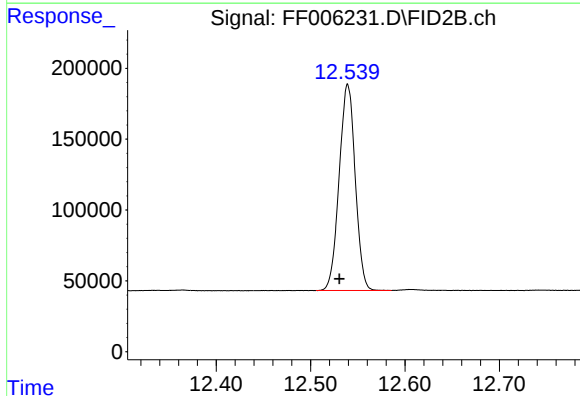
#5 N-HEXADECANE

R.T.: 9.794 min
Delta R.T.: 0.007 min
Response: 1739965
Conc: 13.61 ug/ml



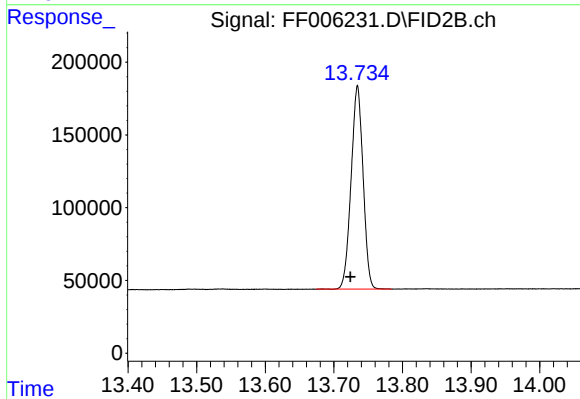
#6 N-OCTADECANE

R.T.: 11.232 min
Delta R.T.: 0.008 min
Response: 1727497
Conc: 13.62 ug/ml



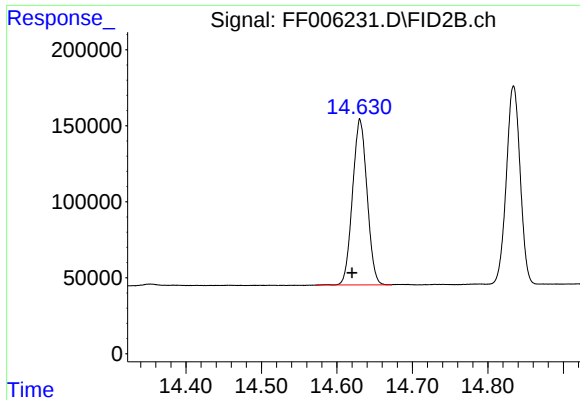
#7 N-EICOSANE

R.T.: 12.539 min
Delta R.T.: 0.009 min
Response: 1722496
Conc: 13.48 ug/ml



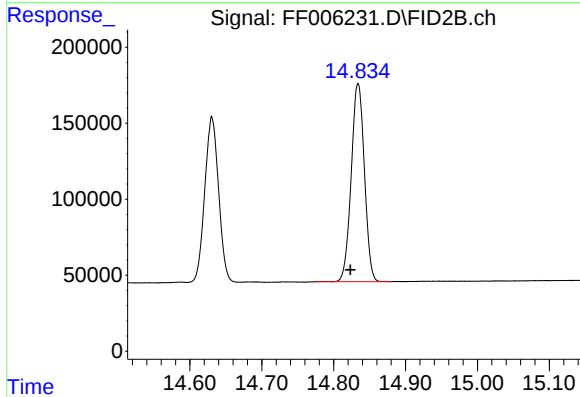
#8 N-DOCOSANE

R.T.: 13.734 min
Delta R.T.: 0.010 min
Response: 1693776
Conc: 13.43 ug/ml



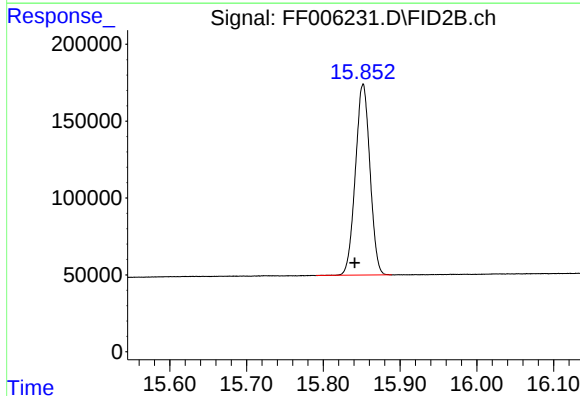
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.631 min
Delta R.T.: 0.011 min
Response: 1454851
Conc: 13.43 ug/ml



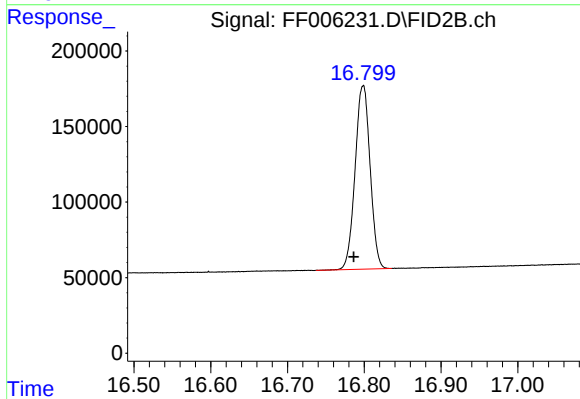
#10 N-TETRACOSANE

R.T.: 14.834 min
Delta R.T.: 0.010 min
Response: 1657669
Conc: 13.31 ug/ml



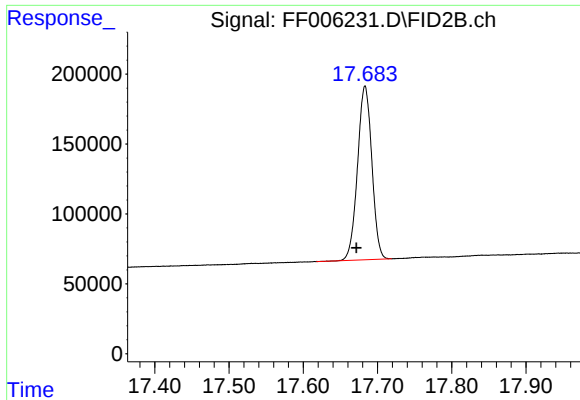
#11 N-HEXACOSANE

R.T.: 15.852 min
Delta R.T.: 0.011 min
Response: 1638895
Conc: 13.33 ug/ml



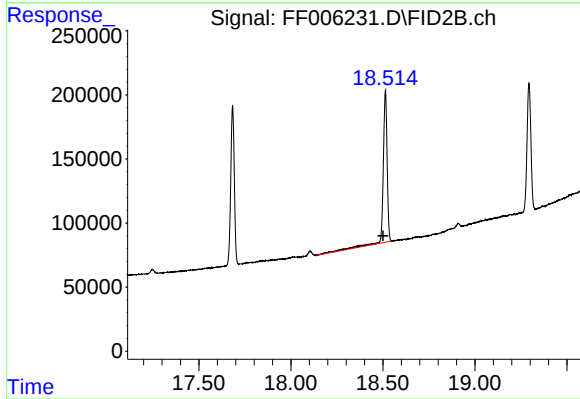
#12 N-OCTACOSANE

R.T.: 16.799 min
Delta R.T.: 0.012 min
Response: 1652567
Conc: 13.59 ug/ml



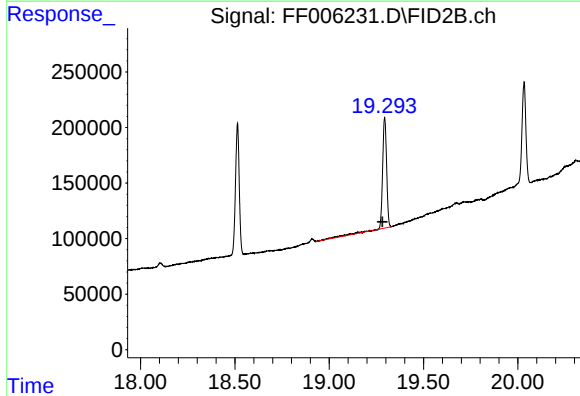
#13 N-TRIACONTANE

R.T.: 17.683 min
Delta R.T.: 0.012 min
Response: 1662820
Conc: 13.87 ug/ml



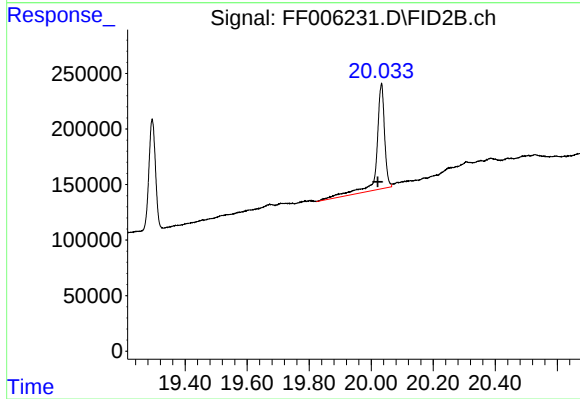
#14 N-DOTRIACONTANE

R.T.: 18.514 min
Delta R.T.: 0.013 min
Response: 1751581
Conc: 15.16 ug/ml



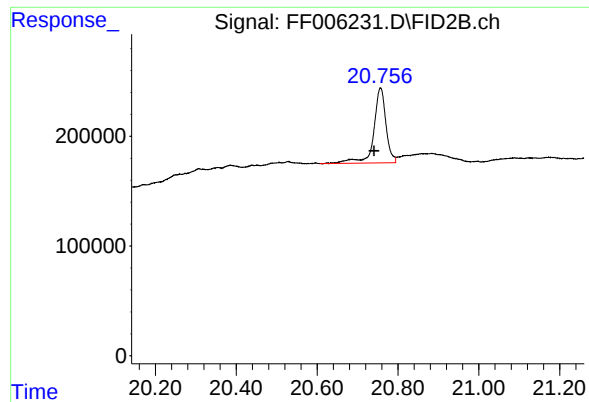
#15 N-TETRATRIACONTANE

R.T.: 19.294 min
Delta R.T.: 0.011 min
Response: 1498342
Conc: 13.30 ug/ml



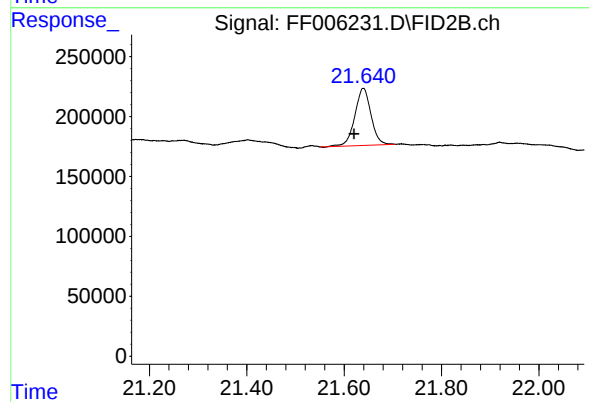
#16 N-HEXATRIACONTANE

R.T.: 20.033 min
Delta R.T.: 0.012 min
Response: 1705671
Conc: 15.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.757 min
Delta R.T.: 0.016 min
Response: 1431157
Conc: 15.47 ug/ml



#18 N-TETRACONTANE

R.T.: 21.639 min
Delta R.T.: 0.019 min
Response: 1101538
Conc: 10.94 ug/ml