

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022619\
 Data File : FF003645.D
 Signal(s) : FID2B.ch
 Acq On : 26 Feb 2019 15:25
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 27 00:03:21 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...	14.611	5827230	48.268 ug/ml
Target Compounds			
1) N-OCTANE	2.235	7514635	56.287 ug/ml
2) N-DECANE	4.333	7722156	57.701 ug/ml
3) N-DODECANE	6.356	7677681	56.944 ug/ml
4) N-TETRADECANE	8.149	7534815	55.667 ug/ml
5) N-HEXADECANE	9.751	7334142	53.818 ug/ml
6) N-OCTADECANE	11.194	7115578	51.712 ug/ml
7) N-EICOSANE	12.506	6852293	49.829 ug/ml
8) N-DOCOSANE	13.708	6647665	48.588 ug/ml
10) N-TETRACOSANE	14.815	6551233	48.173 ug/ml
11) N-HEXACOSANE	15.840	6490101	47.850 ug/ml
12) N-OCTACOSANE	16.794	6534585	47.727 ug/ml
13) N-TRIACONTANE	17.684	6577423	46.585 ug/ml
14) N-DOTRIACONTANE	18.519	6413441	46.473 ug/ml
15) N-TETRATRIACONTANE	19.308	6282501	49.532 ug/ml
16) N-HEXATRIACONTANE	20.053	6091961	52.114 ug/ml
17) N-OCTATRIACONTANE	20.790	5584420	51.661 ug/ml
18) N-TETRACONTANE	21.682	5512513	50.915 ug/ml

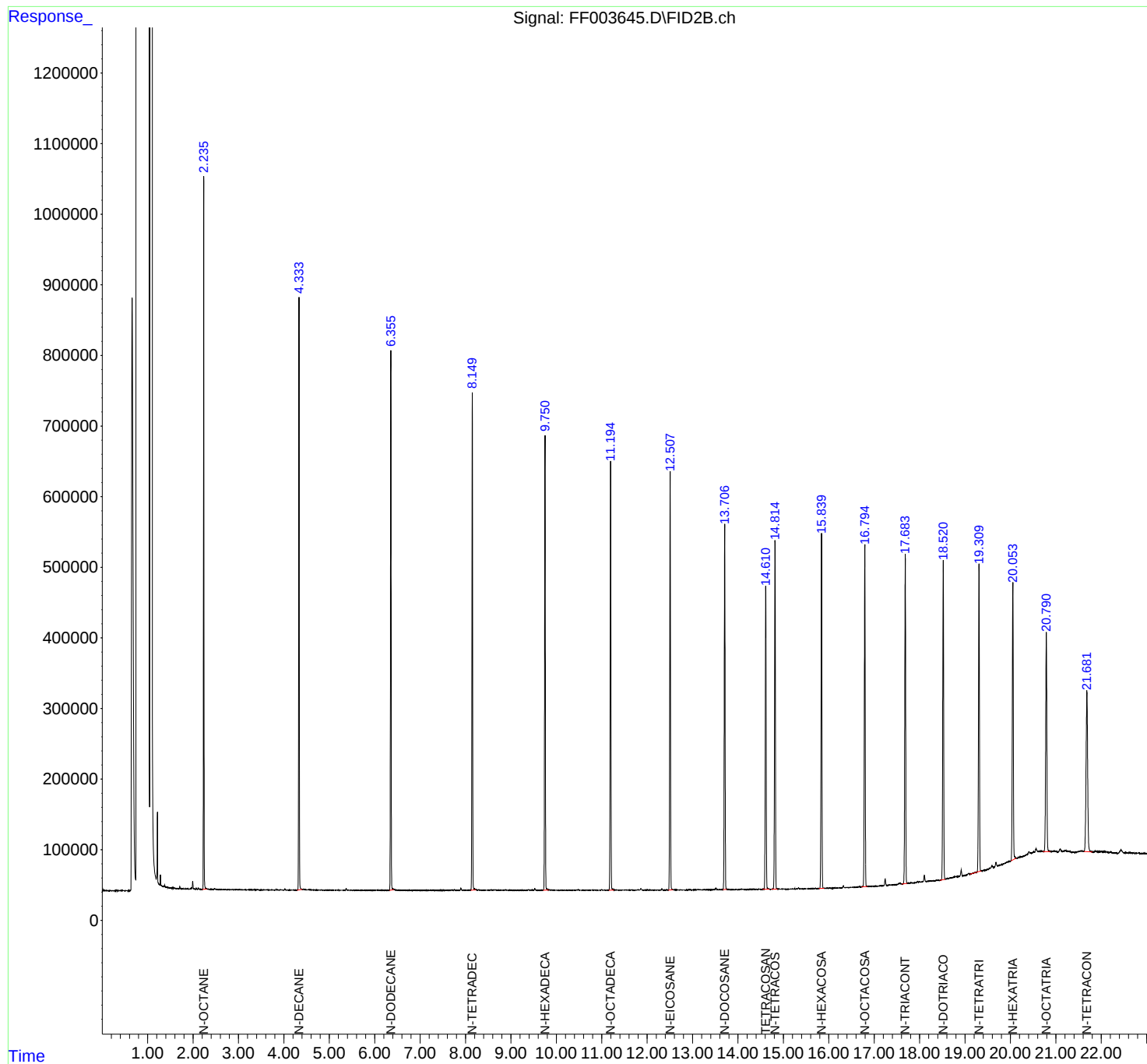
(f)=RT Delta > 1/2 Window

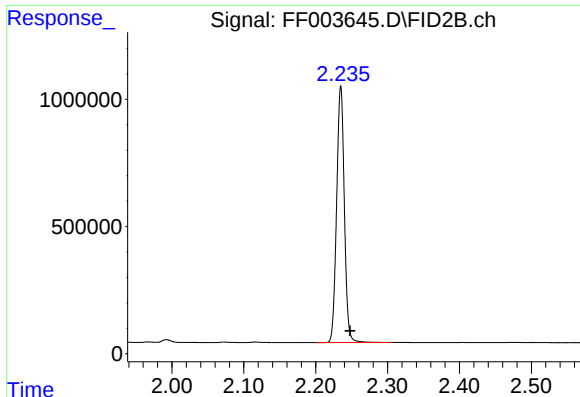
(m)=manual int.

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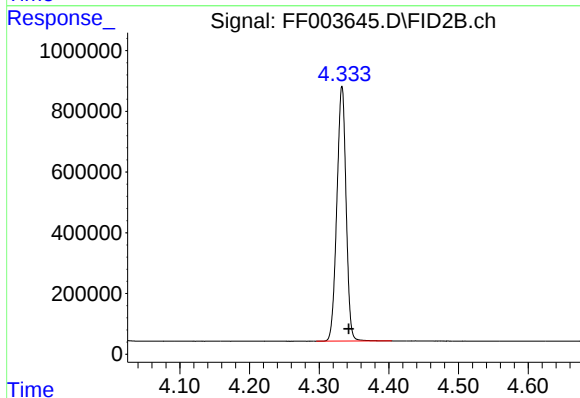
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





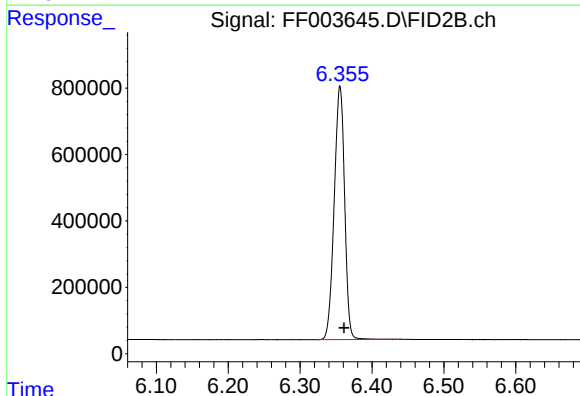
#1 N-OCTANE

R.T.: 2.235 min
Delta R.T.: -0.013 min
Response: 7514635
Conc: 56.29 ug/ml



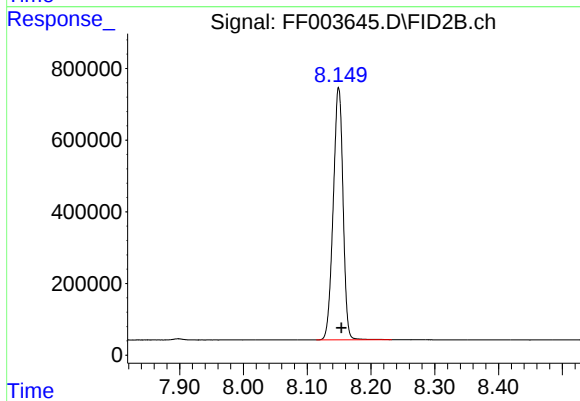
#2 N-DECANE

R.T.: 4.333 min
Delta R.T.: -0.009 min
Response: 7722156
Conc: 57.70 ug/ml



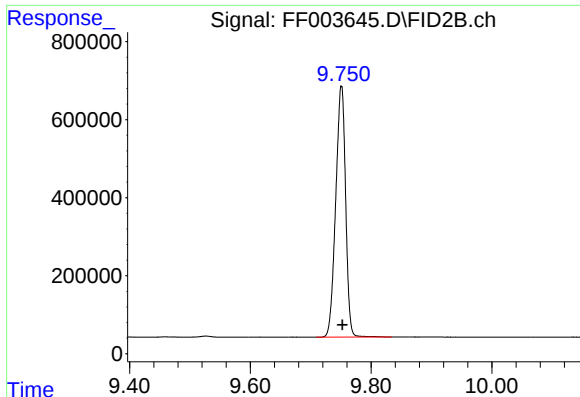
#3 N-DODECANE

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 7677681
Conc: 56.94 ug/ml



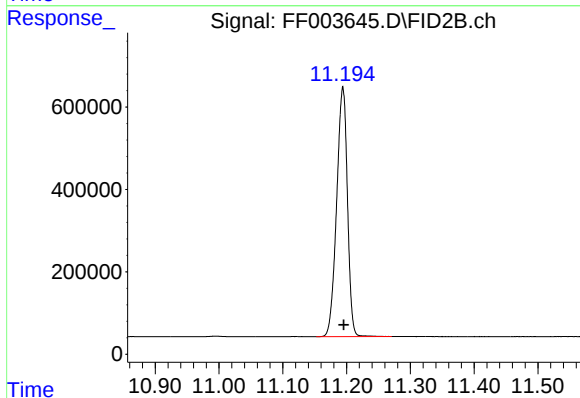
#4 N-TETRADECANE

R.T.: 8.149 min
Delta R.T.: -0.004 min
Response: 7534815
Conc: 55.67 ug/ml



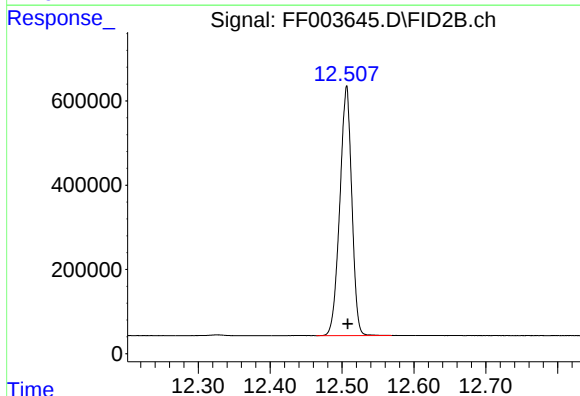
#5 N-HEXADECANE

R.T.: 9.751 min
Delta R.T.: -0.002 min
Response: 7334142
Conc: 53.82 ug/ml



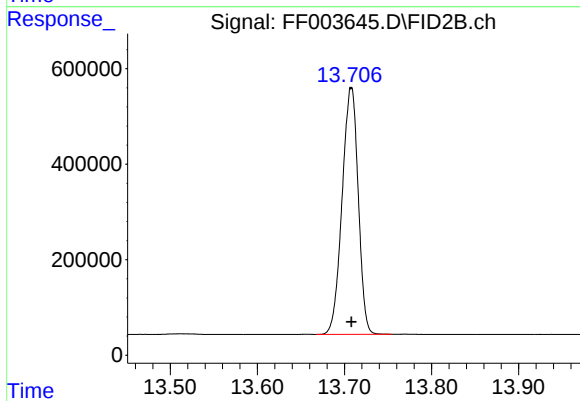
#6 N-OCTADECANE

R.T.: 11.194 min
Delta R.T.: -0.001 min
Response: 7115578
Conc: 51.71 ug/ml



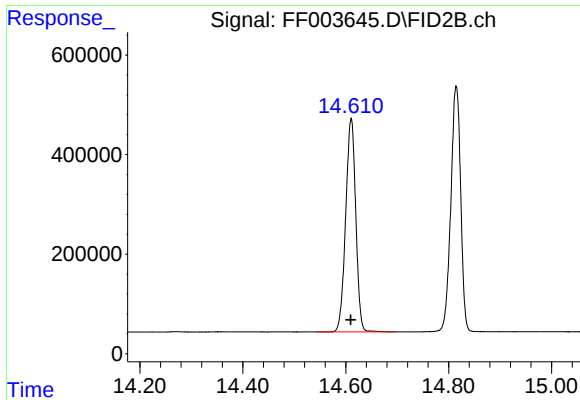
#7 N-EICOSANE

R.T.: 12.506 min
Delta R.T.: -0.001 min
Response: 6852293
Conc: 49.83 ug/ml



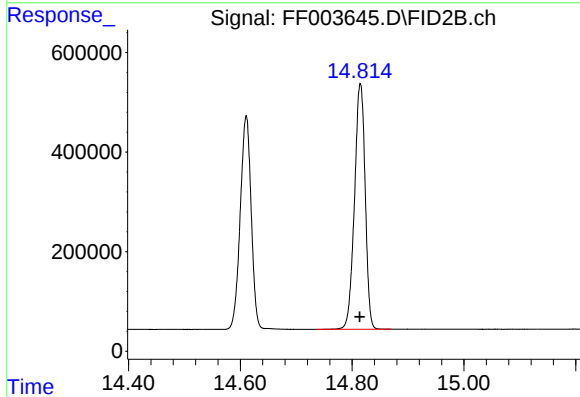
#8 N-DOCOSANE

R.T.: 13.708 min
Delta R.T.: 0.000 min
Response: 6647665
Conc: 48.59 ug/ml



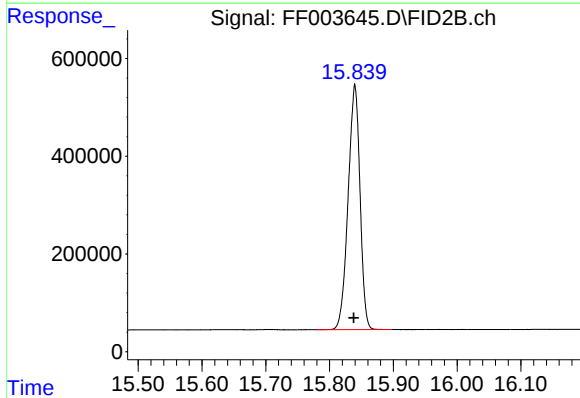
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.611 min
Delta R.T.: 0.000 min
Response: 5827230
Conc: 48.27 ug/ml



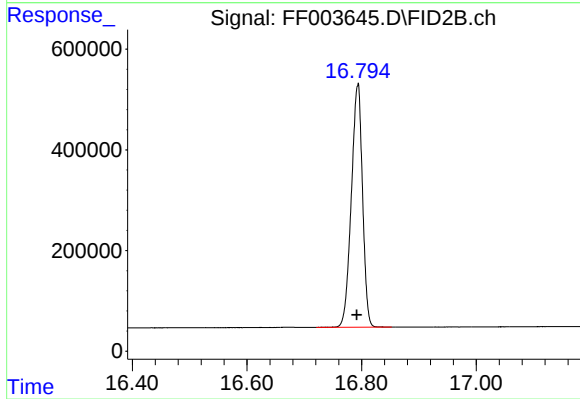
#10 N-TETRACOSANE

R.T.: 14.815 min
Delta R.T.: 0.000 min
Response: 6551233
Conc: 48.17 ug/ml



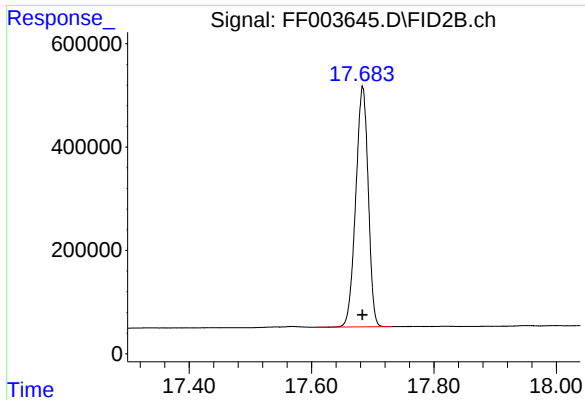
#11 N-HEXACOSANE

R.T.: 15.840 min
Delta R.T.: 0.002 min
Response: 6490101
Conc: 47.85 ug/ml



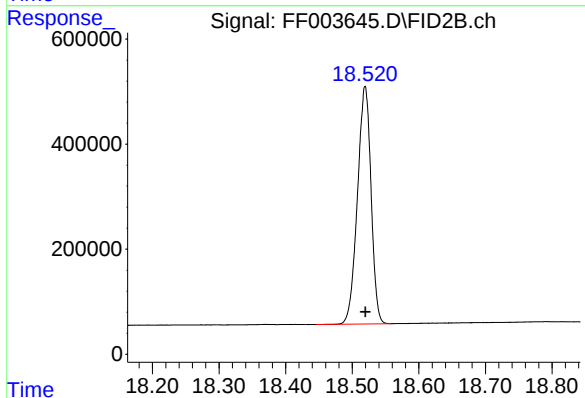
#12 N-OCTACOSANE

R.T.: 16.794 min
Delta R.T.: 0.002 min
Response: 6534585
Conc: 47.73 ug/ml



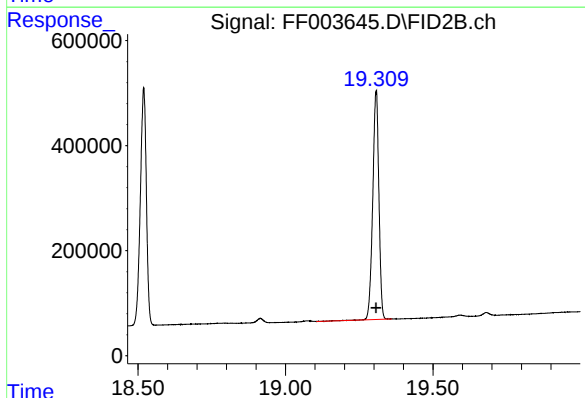
#13 N-TRIACONTANE

R.T.: 17.684 min
Delta R.T.: 0.000 min
Response: 6577423
Conc: 46.58 ug/ml



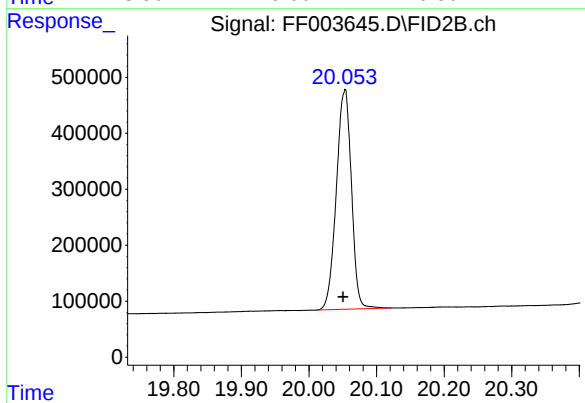
#14 N-DOTRIACONTANE

R.T.: 18.519 min
Delta R.T.: 0.000 min
Response: 6413441
Conc: 46.47 ug/ml



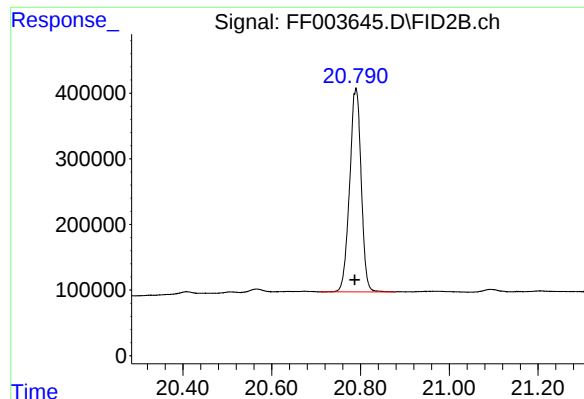
#15 N-TETRATRIACONTANE

R.T.: 19.308 min
Delta R.T.: 0.000 min
Response: 6282501
Conc: 49.53 ug/ml



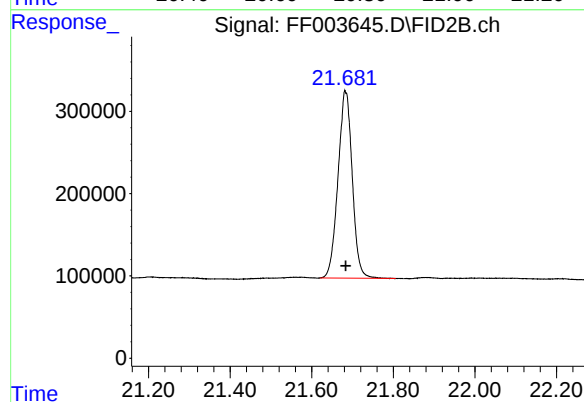
#16 N-HEXATRIACONTANE

R.T.: 20.053 min
Delta R.T.: 0.003 min
Response: 6091961
Conc: 52.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.790 min
Delta R.T.: 0.003 min
Response: 5584420
Conc: 51.66 ug/ml



#18 N-TETRACONTANE

R.T.: 21.682 min
Delta R.T.: -0.002 min
Response: 5512513
Conc: 50.91 ug/ml