

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_F\Data\FF122018\
 Data File : FF003057.D
 Signal(s) : FID2B.ch
 Acq On : 20 Dec 2018 13:44
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 20 15:11:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120418.M
 Quant Title :
 QLast Update : Tue Dec 04 16:40:56 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...	14.638	6375757	49.110 ug/ml
Target Compounds			
1) N-OCTANE	2.261	7830616	50.620 ug/ml
2) N-DECANE	4.363	8487184	54.173 ug/ml
3) N-DODECANE	6.386	8414570	52.990 ug/ml
4) N-TETRADECANE	8.180	8225908	51.320 ug/ml
5) N-HEXADECANE	9.781	8057393	50.313 ug/ml
6) N-OCTADECANE	11.224	7851880	49.565 ug/ml
7) N-EICOSANE	12.536	7555213	48.987 ug/ml
8) N-DOCOSANE	13.736	7285077	48.720 ug/ml
10) N-TETRACOSANE	14.843	7145500	49.445 ug/ml
11) N-HEXACOSANE	15.866	6938354	49.710 ug/ml
12) N-OCTACOSANE	16.819	6945303	51.836 ug/ml
13) N-TRIACONTANE	17.709	7108872	55.480 ug/ml
14) N-DOTRIACONTANE	18.545	7156114	59.923 ug/ml
15) N-TETRATRIACONTANE	19.332	7140390	63.002 ug/ml
16) N-HEXATRIACONTANE	20.076	7013870	65.005 ug/ml
17) N-OCTATRIACONTANE	20.816	6656944	65.588 ug/ml
18) N-TETRACONTANE	21.715	6675638	63.514 ug/ml

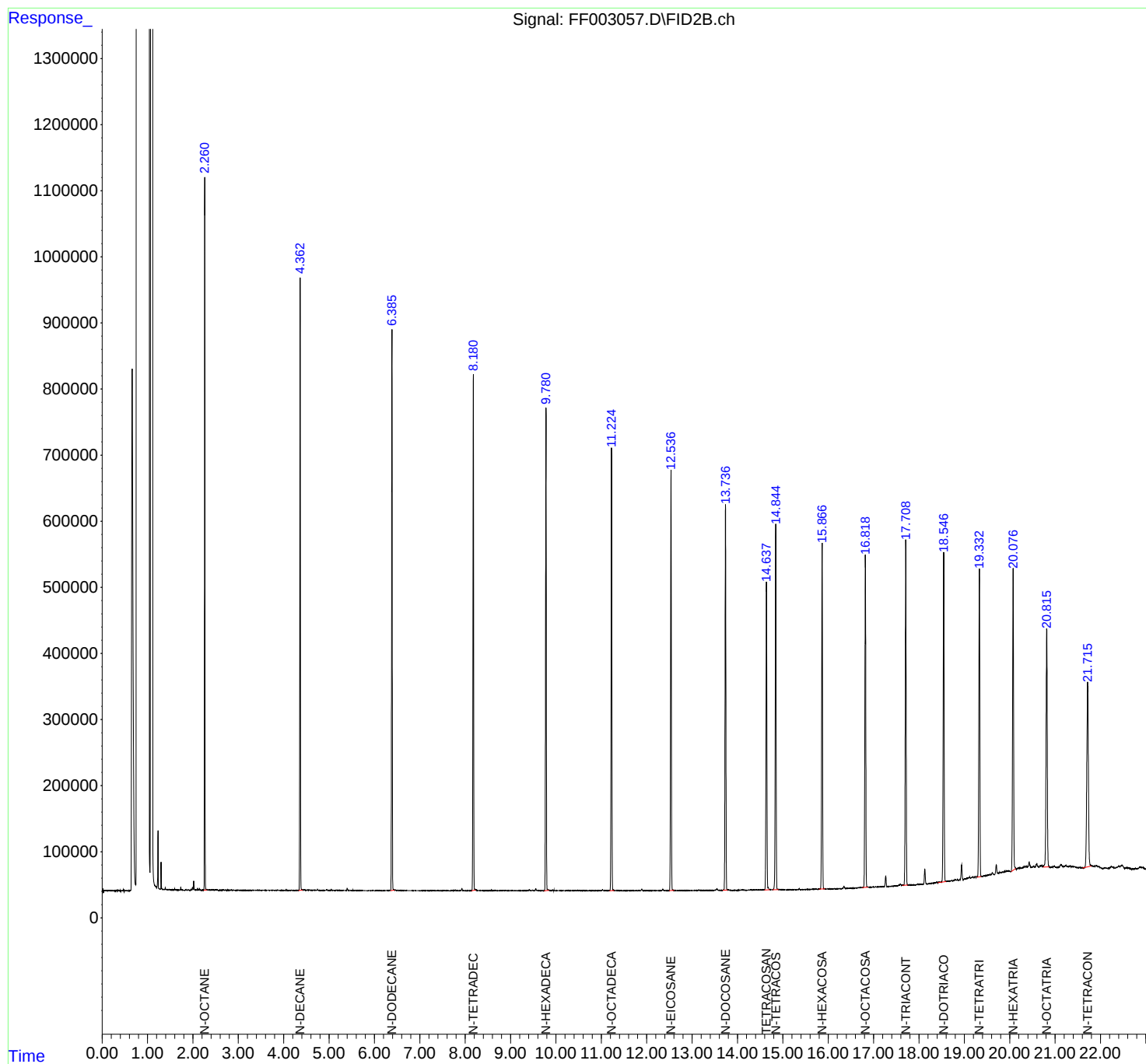
(f)=RT Delta > 1/2 Window

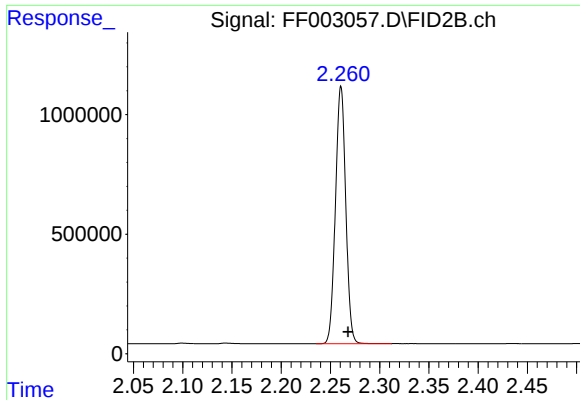
(m)=manual int.

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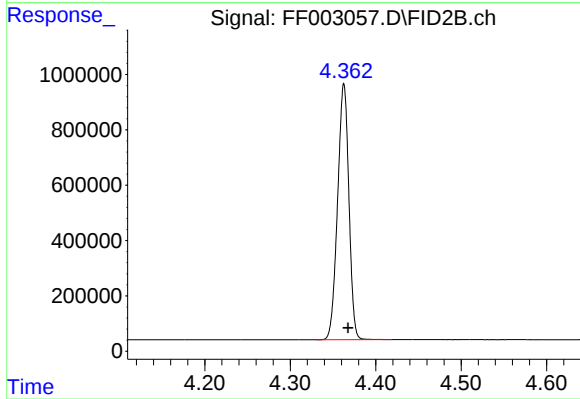
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





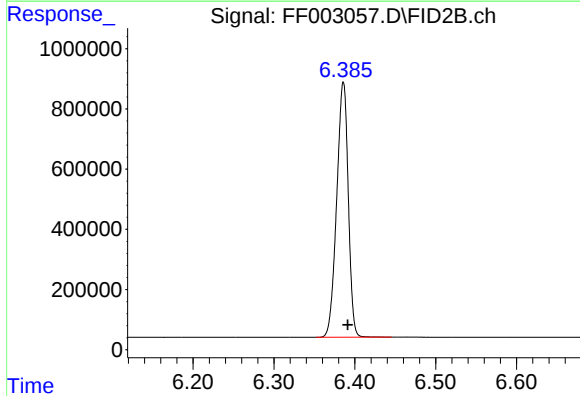
#1 N-OCTANE

R.T.: 2.261 min
Delta R.T.: -0.007 min
Response: 7830616
Conc: 50.62 ug/ml



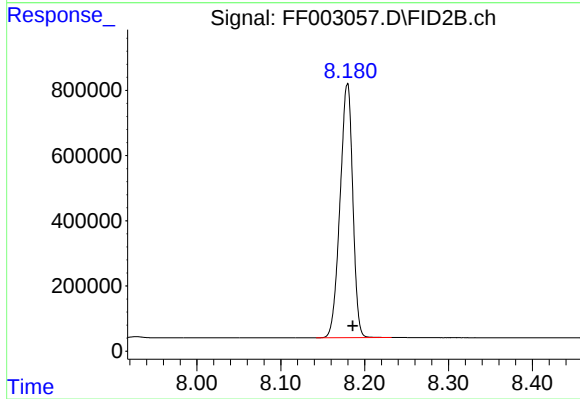
#2 N-DECANE

R.T.: 4.363 min
Delta R.T.: -0.005 min
Response: 8487184
Conc: 54.17 ug/ml



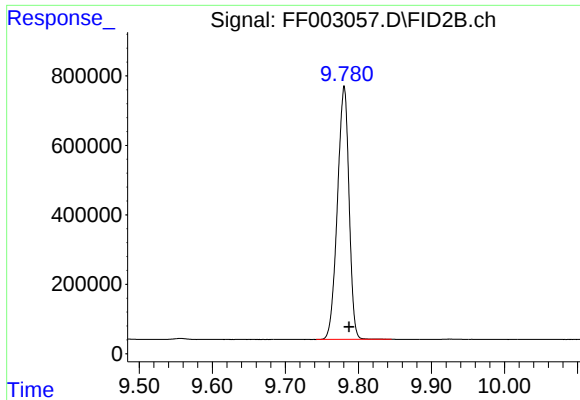
#3 N-DODECANE

R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 8414570
Conc: 52.99 ug/ml



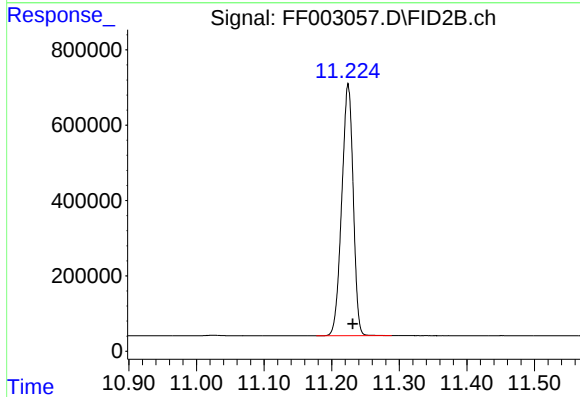
#4 N-TETRADECANE

R.T.: 8.180 min
Delta R.T.: -0.006 min
Response: 8225908
Conc: 51.32 ug/ml



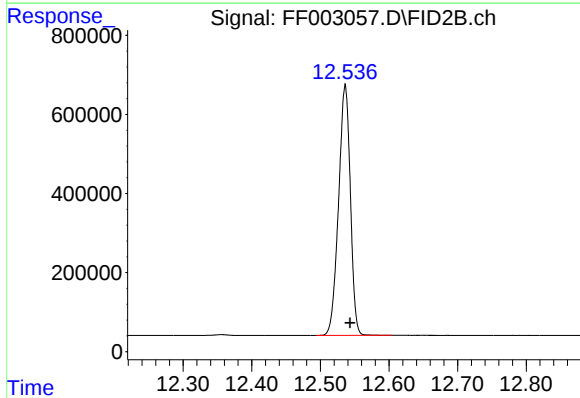
#5 N-HEXADECANE

R.T.: 9.781 min
Delta R.T.: -0.007 min
Response: 8057393
Conc: 50.31 ug/ml



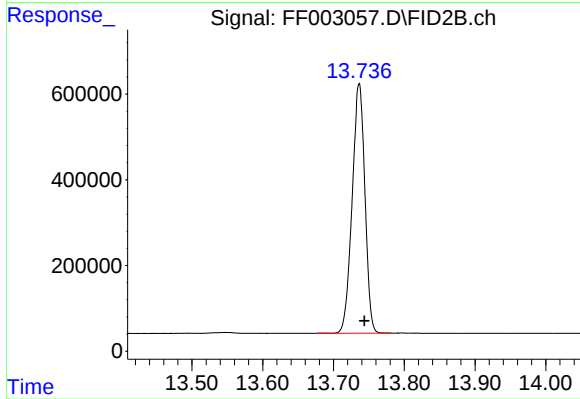
#6 N-OCTADECANE

R.T.: 11.224 min
Delta R.T.: -0.007 min
Response: 7851880
Conc: 49.56 ug/ml



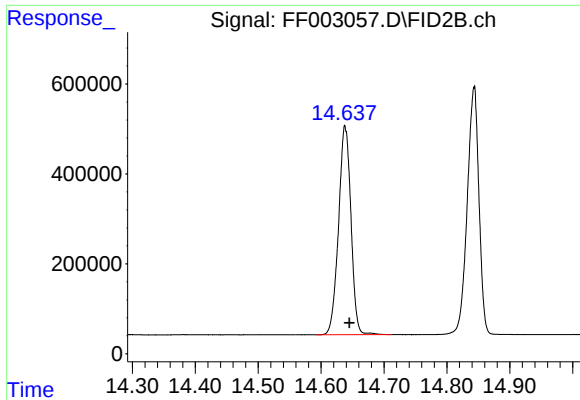
#7 N-EICOSANE

R.T.: 12.536 min
Delta R.T.: -0.007 min
Response: 7555213
Conc: 48.99 ug/ml



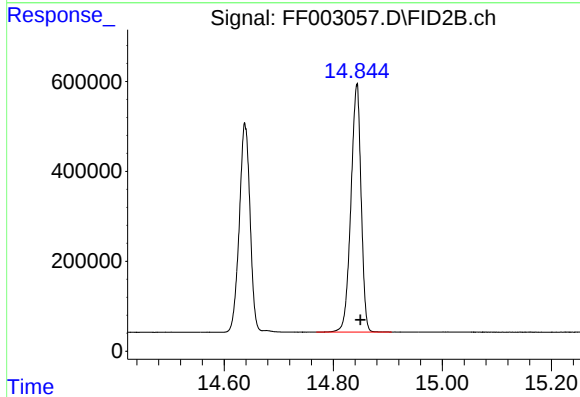
#8 N-DOCOSANE

R.T.: 13.736 min
Delta R.T.: -0.007 min
Response: 7285077
Conc: 48.72 ug/ml



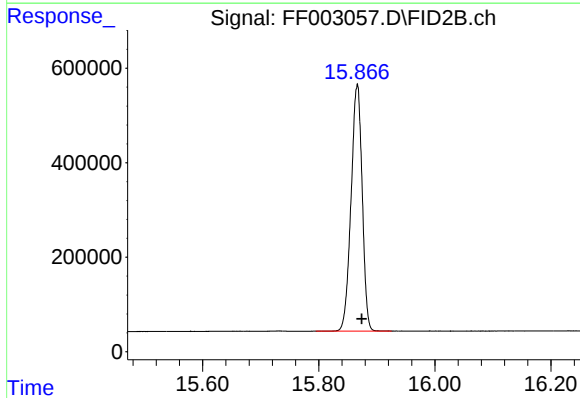
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.638 min
Delta R.T.: -0.007 min
Response: 6375757
Conc: 49.11 ug/ml



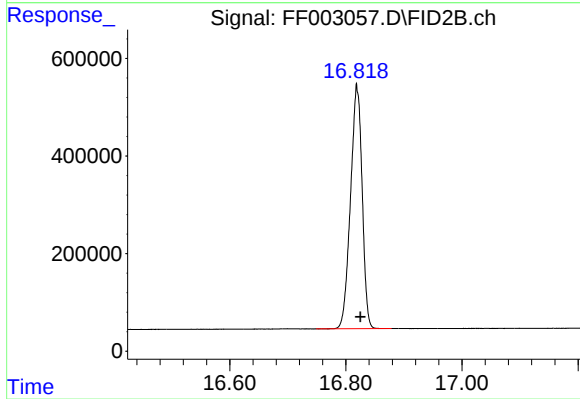
#10 N-TETRACOSANE

R.T.: 14.843 min
Delta R.T.: -0.006 min
Response: 7145500
Conc: 49.44 ug/ml



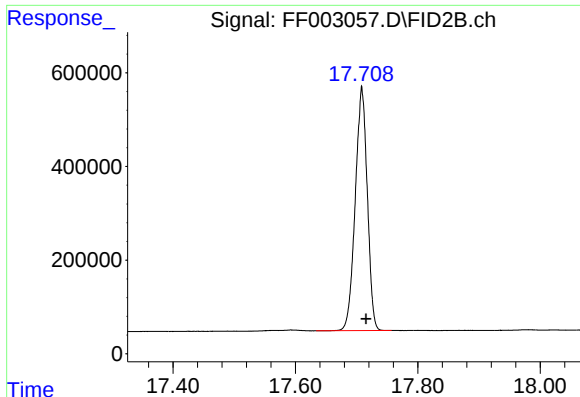
#11 N-HEXACOSANE

R.T.: 15.866 min
Delta R.T.: -0.008 min
Response: 6938354
Conc: 49.71 ug/ml



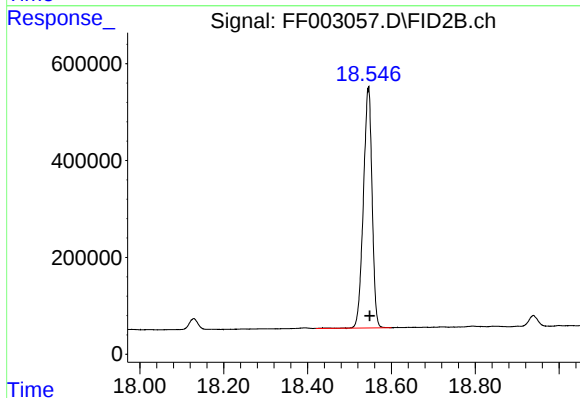
#12 N-OCTACOSANE

R.T.: 16.819 min
Delta R.T.: -0.006 min
Response: 6945303
Conc: 51.84 ug/ml



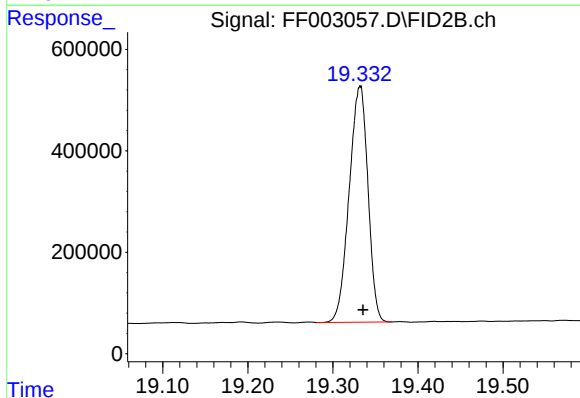
#13 N-TRIACONTANE

R.T.: 17.709 min
Delta R.T.: -0.007 min
Response: 7108872
Conc: 55.48 ug/ml



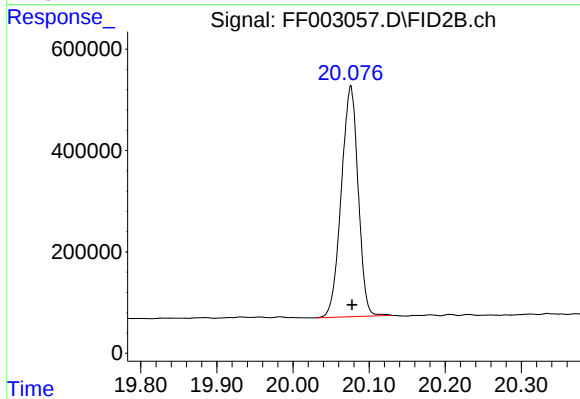
#14 N-DOTRIACONTANE

R.T.: 18.545 min
Delta R.T.: -0.003 min
Response: 7156114
Conc: 59.92 ug/ml



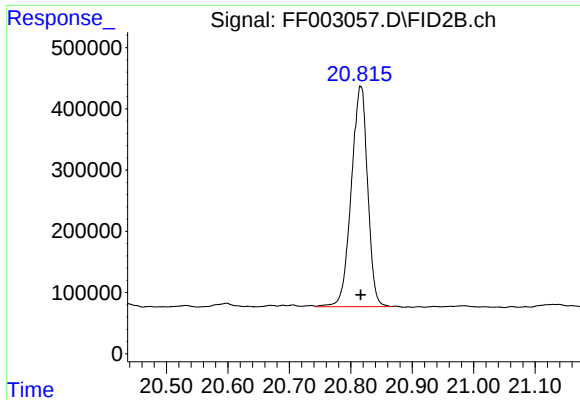
#15 N-TETRATRIACONTANE

R.T.: 19.332 min
Delta R.T.: -0.003 min
Response: 7140390
Conc: 63.00 ug/ml



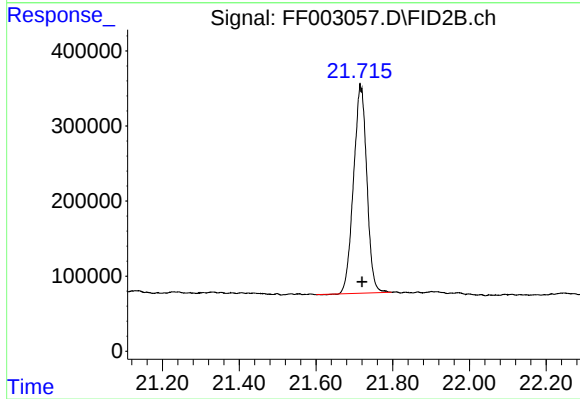
#16 N-HEXATRIACONTANE

R.T.: 20.076 min
Delta R.T.: -0.002 min
Response: 7013870
Conc: 65.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.816 min
Delta R.T.: 0.000 min
Response: 6656944
Conc: 65.59 ug/ml



#18 N-TETRACONTANE

R.T.: 21.715 min
Delta R.T.: -0.005 min
Response: 6675638
Conc: 63.51 ug/ml