

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_F\Data\FF121718\
 Data File : FF003027.D
 Signal(s) : FID2B.ch
 Acq On : 17 Dec 2018 09:32
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 17 14:15:21 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...	14.641	6727743	51.821 ug/ml
Target Compounds			
1) N-OCTANE	2.259	8128633	52.546 ug/ml
2) N-DECANE	4.363	8603844	54.918 ug/ml
3) N-DODECANE	6.386	8582623	54.048 ug/ml
4) N-TETRADECANE	8.180	8471245	52.850 ug/ml
5) N-HEXADECANE	9.782	8363264	52.223 ug/ml
6) N-OCTADECANE	11.225	8211690	51.836 ug/ml
7) N-EICOSANE	12.537	7945165	51.515 ug/ml
8) N-DOCOSANE	13.739	7688580	51.418 ug/ml
10) N-TETRACOSANE	14.845	7535638	52.144 ug/ml
11) N-HEXACOSANE	15.869	7303987	52.329 ug/ml
12) N-OCTACOSANE	16.821	7255164	54.149 ug/ml
13) N-TRIACONTANE	17.711	7322644	57.148 ug/ml
14) N-DOTRIACONTANE	18.546	7313100	61.238 ug/ml
15) N-TETRATRIACONTANE	19.333	7285874	64.286 ug/ml
16) N-HEXATRIACONTANE	20.078	7075338	65.575 ug/ml
17) N-OCTATRIACONTANE	20.818	6570008	64.732 ug/ml
18) N-TETRACONTANE	21.719	6747189	64.195 ug/ml

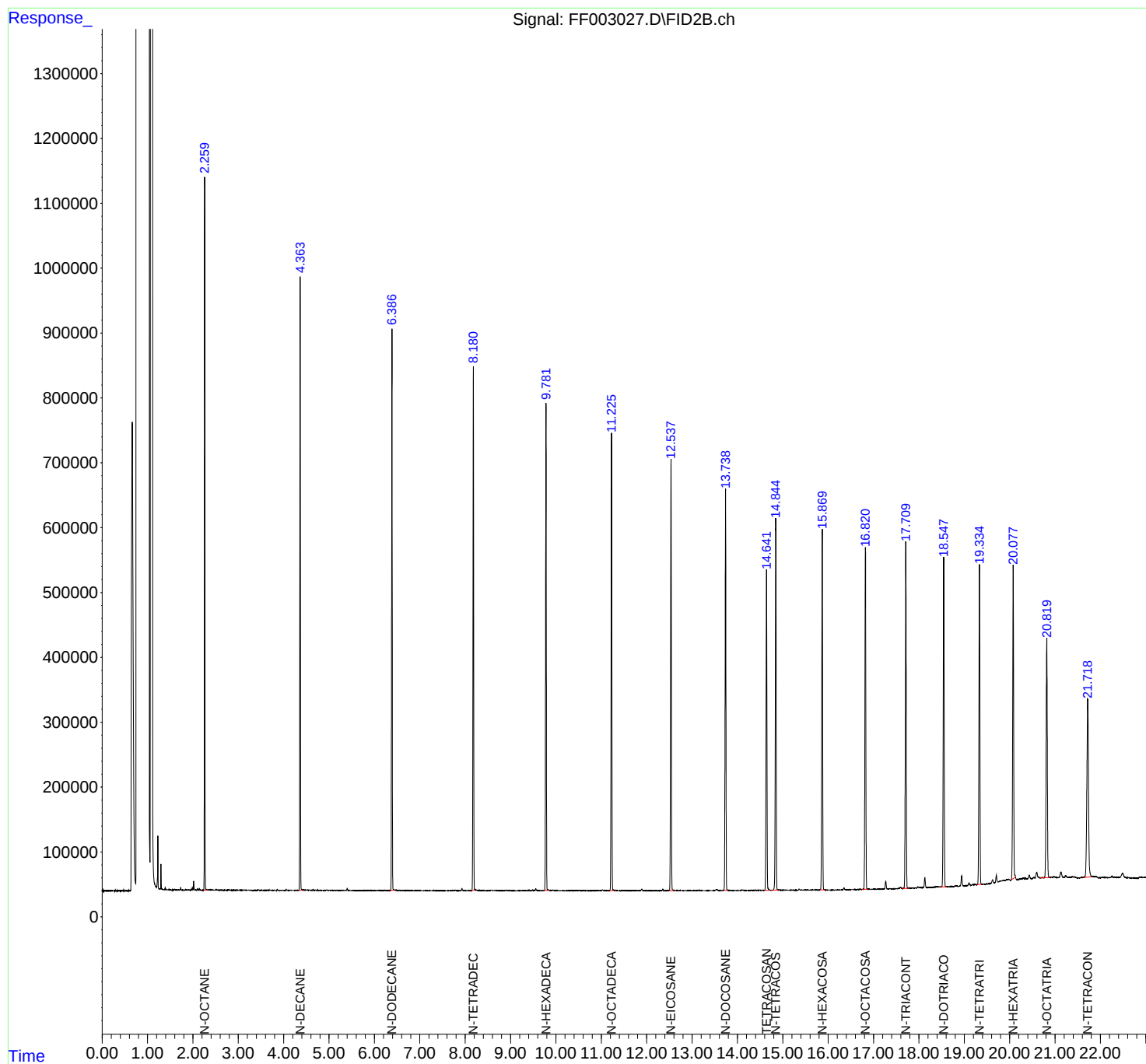
(f)=RT Delta > 1/2 Window

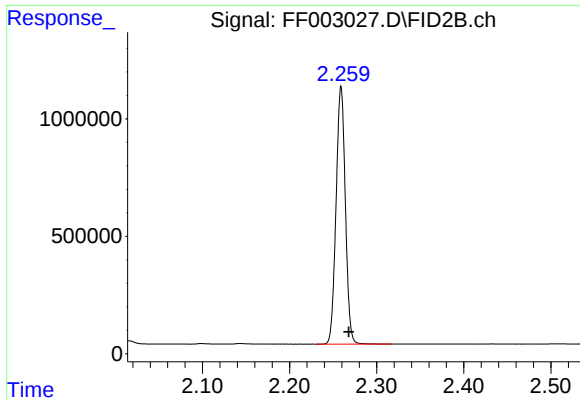
(m)=manual int.

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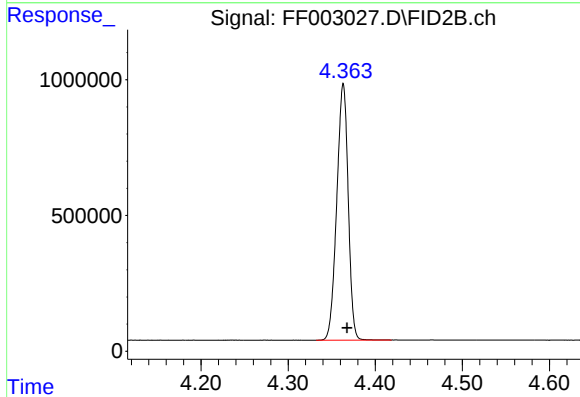
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





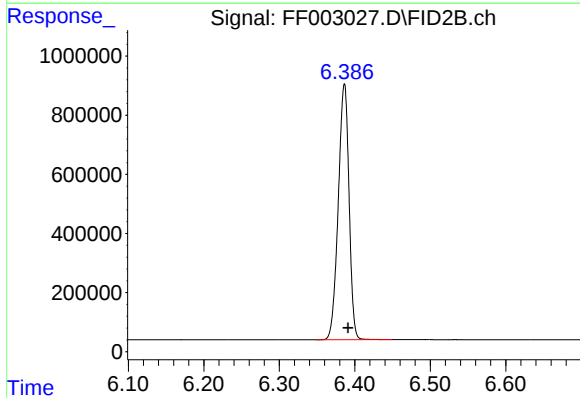
#1 N-OCTANE

R.T.: 2.259 min
Delta R.T.: -0.009 min
Response: 8128633
Conc: 52.55 ug/ml



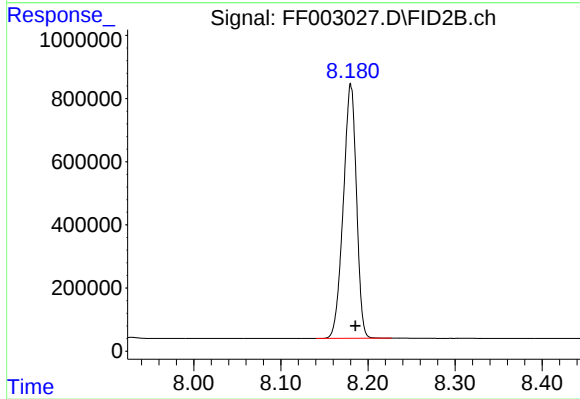
#2 N-DECANE

R.T.: 4.363 min
Delta R.T.: -0.004 min
Response: 8603844
Conc: 54.92 ug/ml



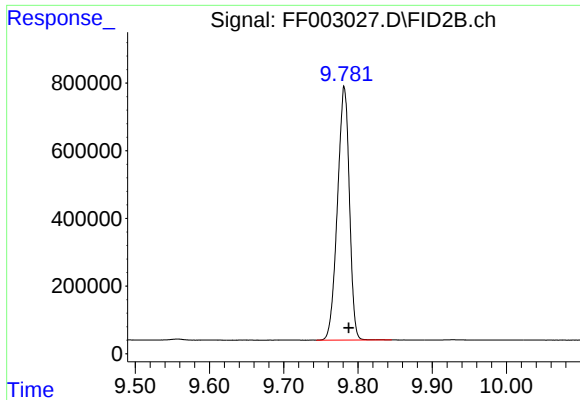
#3 N-DODECANE

R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 8582623
Conc: 54.05 ug/ml



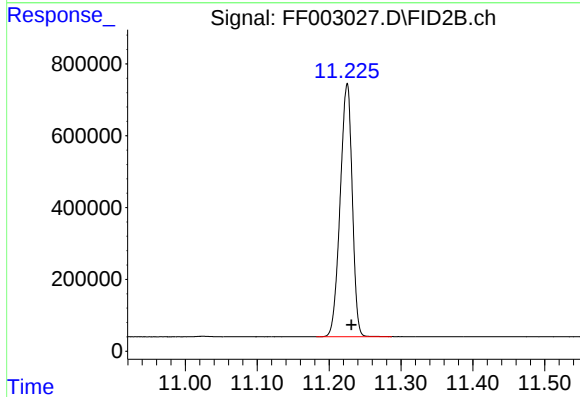
#4 N-TETRADECANE

R.T.: 8.180 min
Delta R.T.: -0.005 min
Response: 8471245
Conc: 52.85 ug/ml



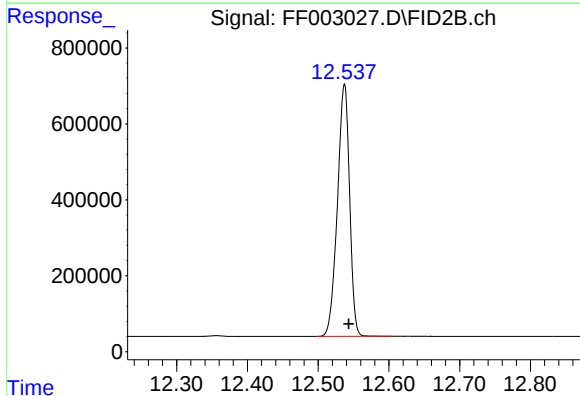
#5 N-HEXADECANE

R.T.: 9.782 min
Delta R.T.: -0.006 min
Response: 8363264
Conc: 52.22 ug/ml



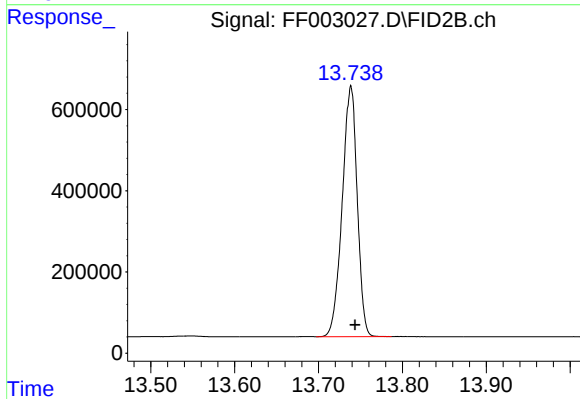
#6 N-OCTADECANE

R.T.: 11.225 min
Delta R.T.: -0.006 min
Response: 8211690
Conc: 51.84 ug/ml



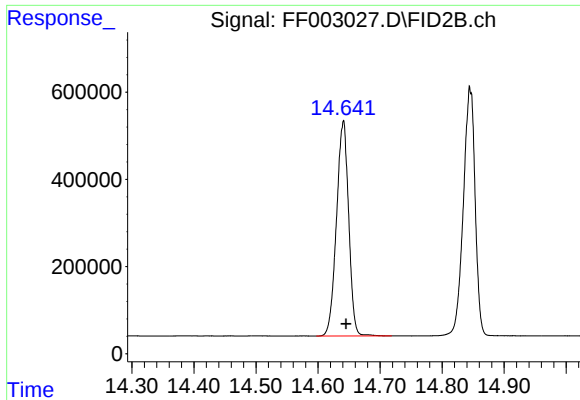
#7 N-EICOSANE

R.T.: 12.537 min
Delta R.T.: -0.006 min
Response: 7945165
Conc: 51.52 ug/ml



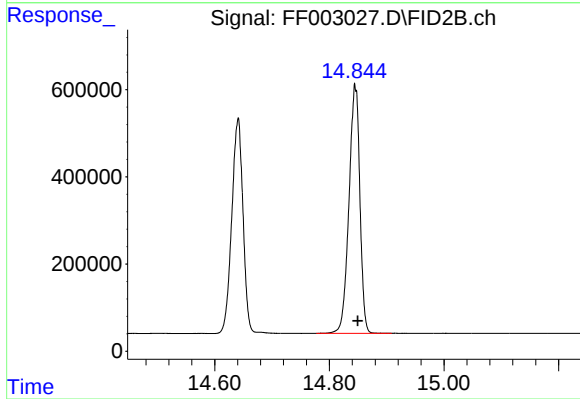
#8 N-DOCOSANE

R.T.: 13.739 min
Delta R.T.: -0.005 min
Response: 7688580
Conc: 51.42 ug/ml



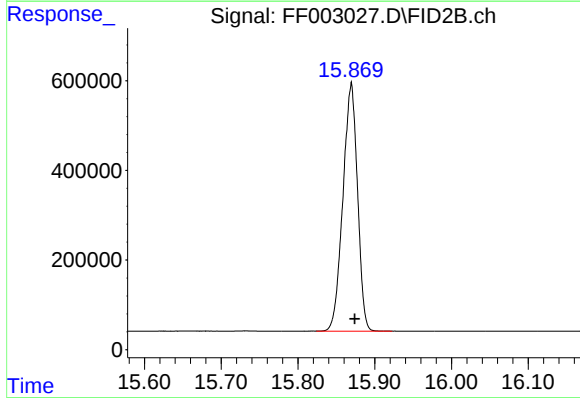
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.641 min
Delta R.T.: -0.004 min
Response: 6727743
Conc: 51.82 ug/ml



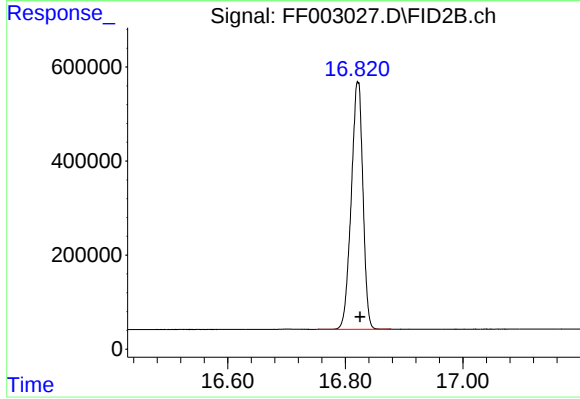
#10 N-TETRACOSANE

R.T.: 14.845 min
Delta R.T.: -0.004 min
Response: 7535638
Conc: 52.14 ug/ml



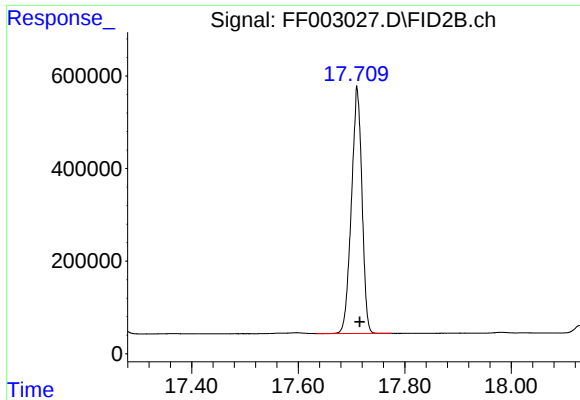
#11 N-HEXACOSANE

R.T.: 15.869 min
Delta R.T.: -0.005 min
Response: 7303987
Conc: 52.33 ug/ml



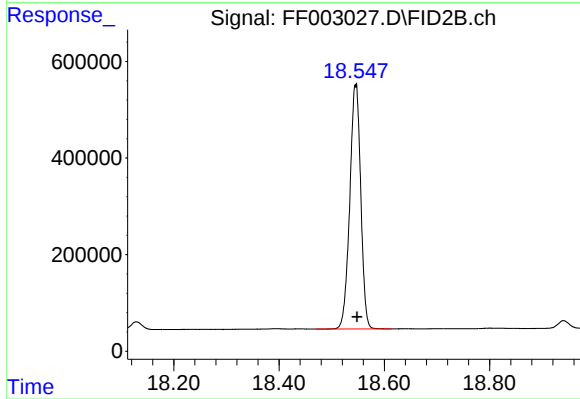
#12 N-OCTACOSANE

R.T.: 16.821 min
Delta R.T.: -0.004 min
Response: 7255164
Conc: 54.15 ug/ml



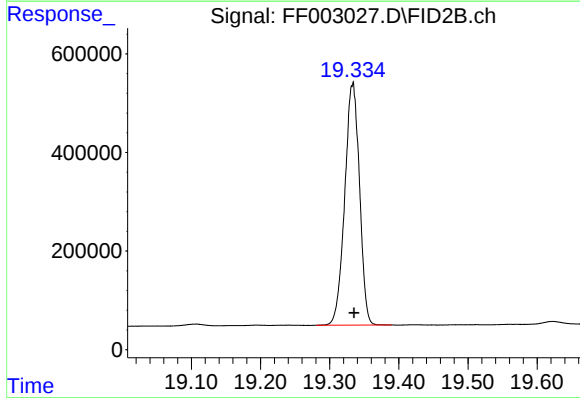
#13 N-TRIACONTANE

R.T.: 17.711 min
Delta R.T.: -0.005 min
Response: 7322644
Conc: 57.15 ug/ml



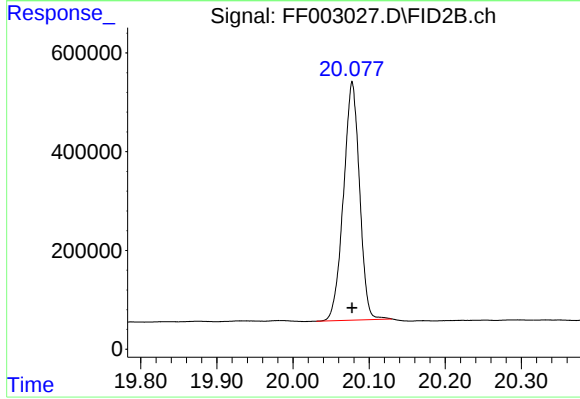
#14 N-DOTRIACONTANE

R.T.: 18.546 min
Delta R.T.: -0.003 min
Response: 7313100
Conc: 61.24 ug/ml



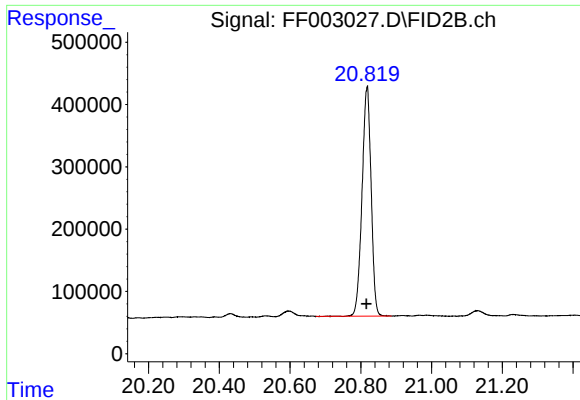
#15 N-TETRATRIACONTANE

R.T.: 19.333 min
Delta R.T.: -0.002 min
Response: 7285874
Conc: 64.29 ug/ml



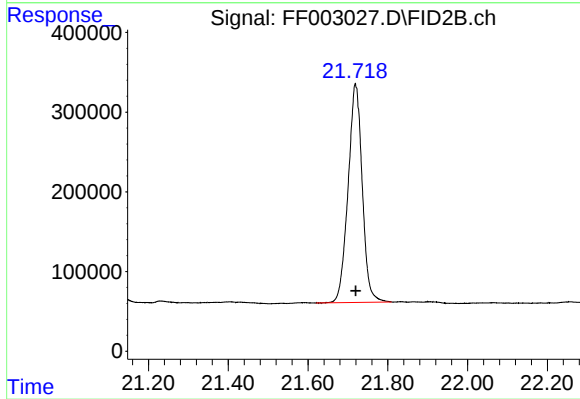
#16 N-HEXATRIACONTANE

R.T.: 20.078 min
Delta R.T.: 0.000 min
Response: 7075338
Conc: 65.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.818 min
Delta R.T.: 0.002 min
Response: 6570008
Conc: 64.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.719 min
Delta R.T.: -0.001 min
Response: 6747189
Conc: 64.19 ug/ml