

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062322\
 Data File : FE036167.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jun 2022 14:49
 Operator : YP\AJ
 Sample : N1645-10
 Misc : 1 PPM WATER LOD
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 24 01:59:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062022.M
 Quant Title :
 QLast Update : Tue Jun 21 02:15:59 2022
 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...	14.959	2718856	19.376 ug/ml
Target Compounds			
1) N-OCTANE	1.986	162040	1.013 ug/ml
2) N-DECANE	4.515	180519	1.109 ug/ml
3) N-DODECANE	6.682	176863	1.086 ug/ml
4) N-TETRADECANE	8.507	173057	1.066 ug/ml
5) N-HEXADECANE	10.112	167560	1.033 ug/ml
6) N-OCTADECANE	11.553	180435	1.103 ug/mlm
7) N-EICOSANE	12.862	178358	1.112 ug/ml
8) N-DOCOSANE	14.058	177308	1.115 ug/ml
10) N-TETRACOSANE	15.160	176229	1.127 ug/ml
11) N-HEXACOSANE	16.180	178043	1.159 ug/ml
12) N-OCTACOSANE	17.129	204103	1.357 ug/ml
13) N-TRIACONTANE	18.018	259447	1.748 ug/ml
14) N-DOTRIACONTANE	18.848	273970	1.942 ug/ml
15) N-TETRATRIACONTANE	19.633	227773	1.771 ug/ml
16) N-HEXATRIACONTANE	20.373	184048	1.653 ug/mlm
17) N-OCTATRIACONTANE	21.099	159078	1.622 ug/ml
18) N-TETRACONTANE	21.989	176965	1.807 ug/mlm

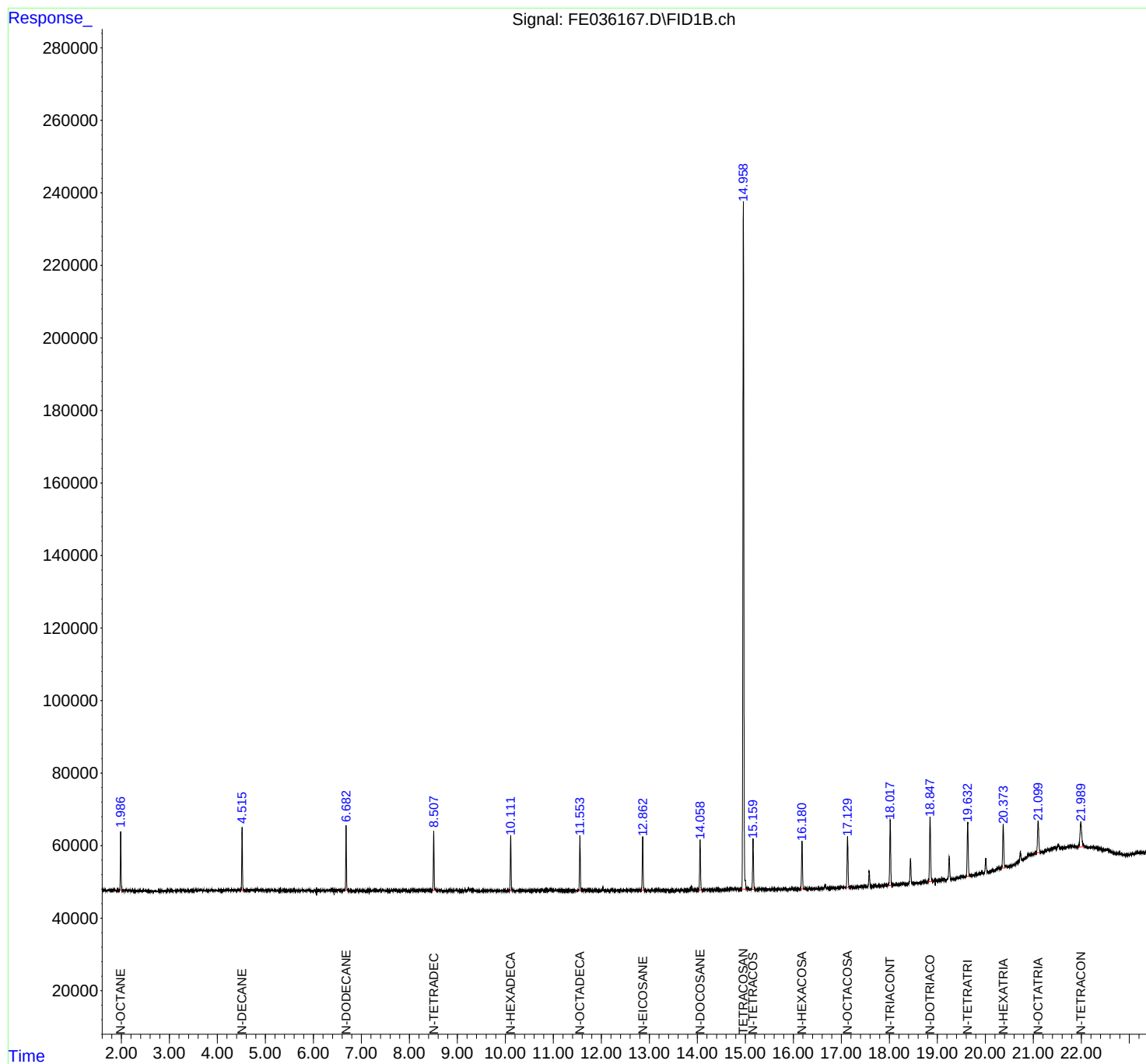
(f)=RT Delta > 1/2 Window

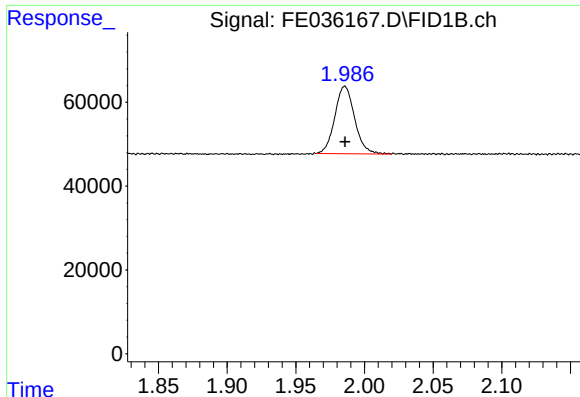
(m)=manual int.

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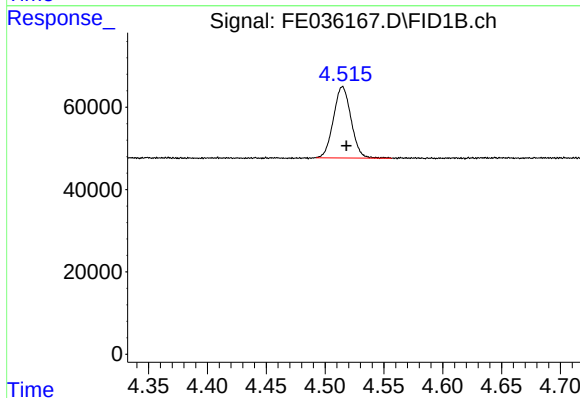
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





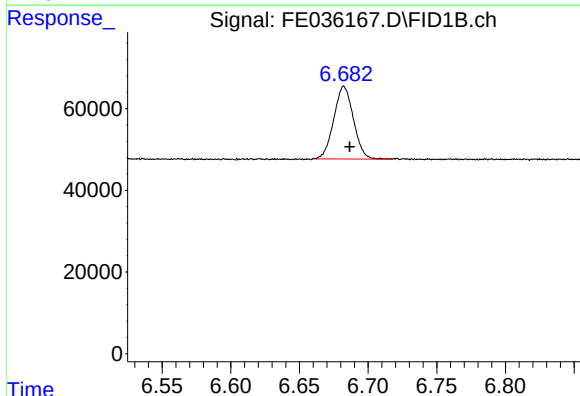
#1 N-OCTANE

R.T.: 1.986 min
Delta R.T.: 0.000 min
Response: 162040
Conc: 1.01 ug/ml



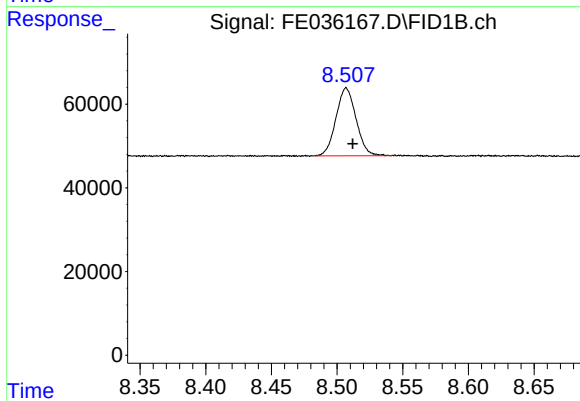
#2 N-DECANE

R.T.: 4.515 min
Delta R.T.: -0.003 min
Response: 180519
Conc: 1.11 ug/ml



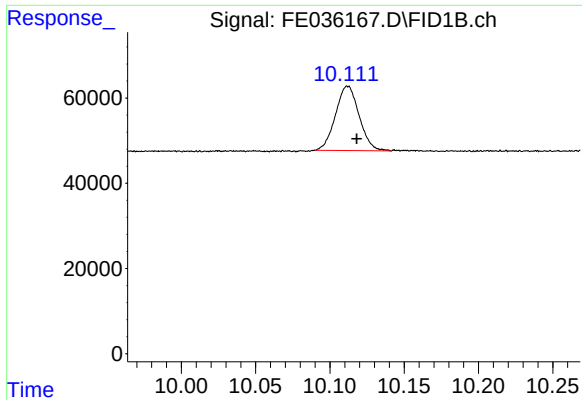
#3 N-DODECANE

R.T.: 6.682 min
Delta R.T.: -0.004 min
Response: 176863
Conc: 1.09 ug/ml



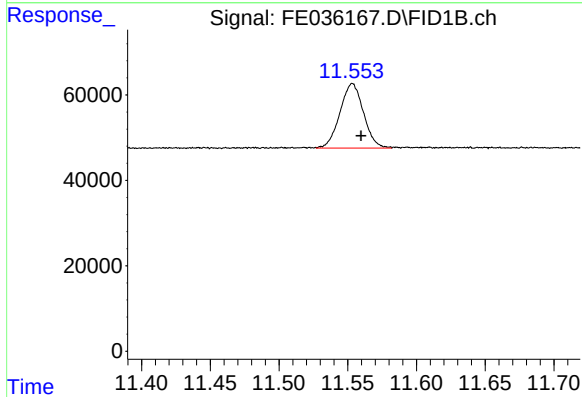
#4 N-TETRADECANE

R.T.: 8.507 min
Delta R.T.: -0.005 min
Response: 173057
Conc: 1.07 ug/ml



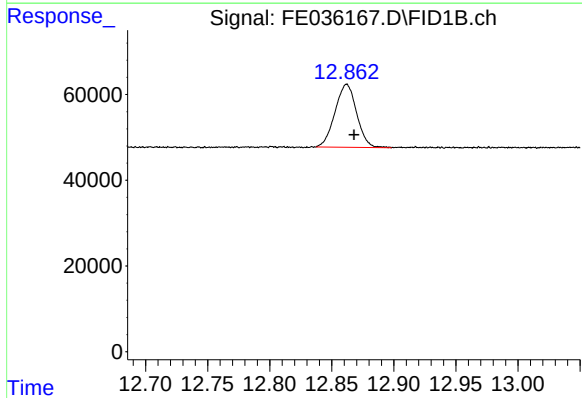
#5 N-HEXADECANE

R.T.: 10.112 min
Delta R.T.: -0.006 min
Response: 167560
Conc: 1.03 ug/ml



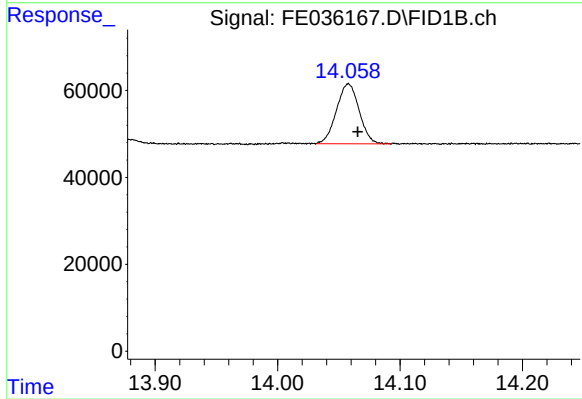
#6 N-OCTADECANE

R.T.: 11.553 min
Delta R.T.: -0.007 min
Response: 180435
Conc: 1.10 ug/ml m



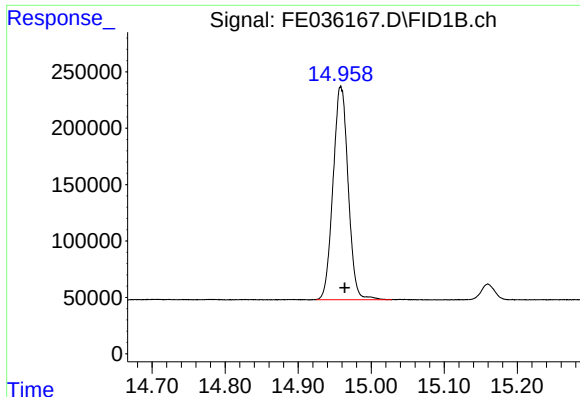
#7 N-EICOSANE

R.T.: 12.862 min
Delta R.T.: -0.006 min
Response: 178358
Conc: 1.11 ug/ml



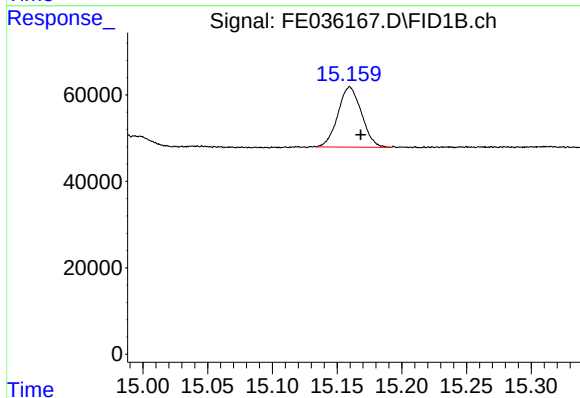
#8 N-DOCOSANE

R.T.: 14.058 min
Delta R.T.: -0.008 min
Response: 177308
Conc: 1.11 ug/ml



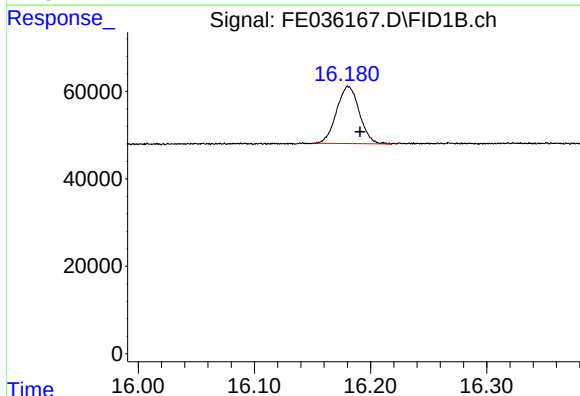
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.959 min
Delta R.T.: -0.005 min
Response: 2718856
Conc: 19.38 ug/ml



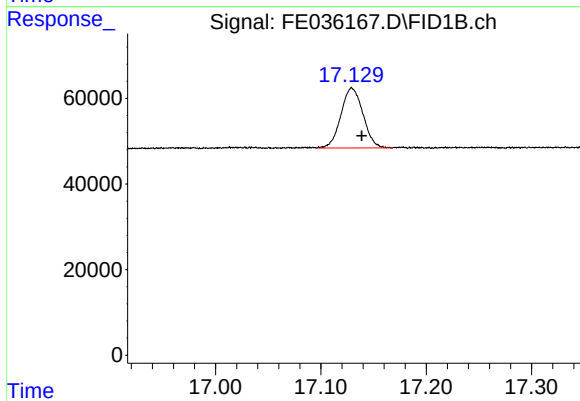
#10 N-TETRACOSANE

R.T.: 15.160 min
Delta R.T.: -0.008 min
Response: 176229
Conc: 1.13 ug/ml



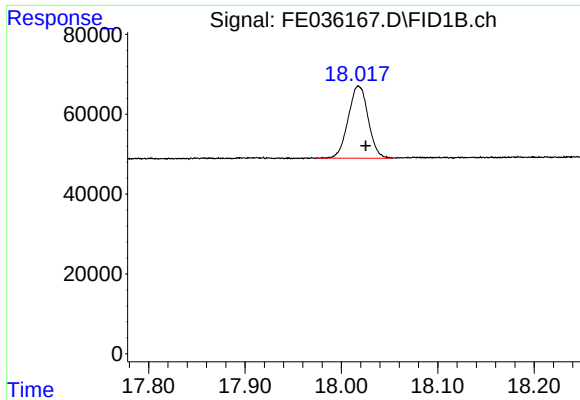
#11 N-HEXACOSANE

R.T.: 16.180 min
Delta R.T.: -0.011 min
Response: 178043
Conc: 1.16 ug/ml



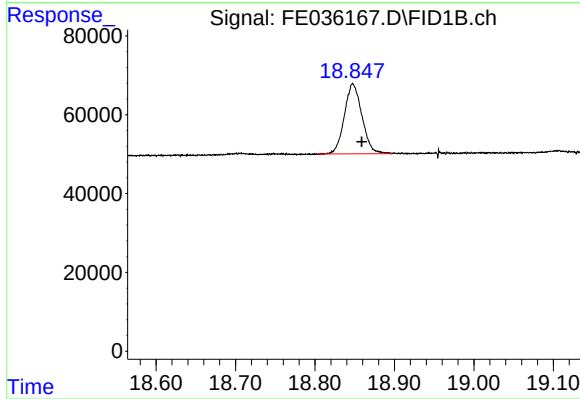
#12 N-OCTACOSANE

R.T.: 17.129 min
Delta R.T.: -0.010 min
Response: 204103
Conc: 1.36 ug/ml



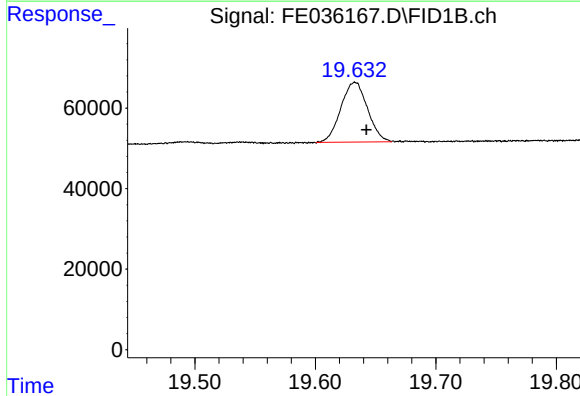
#13 N-TRIACONTANE

R.T.: 18.018 min
Delta R.T.: -0.007 min
Response: 259447
Conc: 1.75 ug/ml



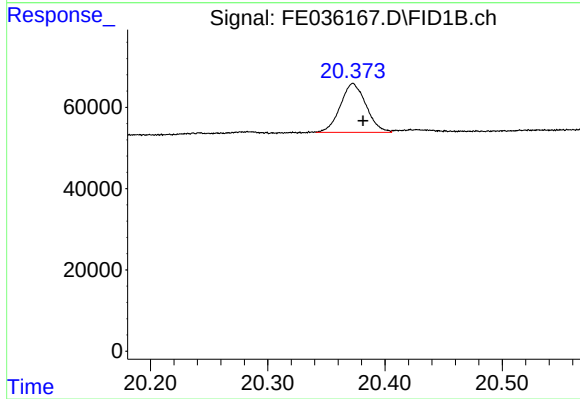
#14 N-DOTRIACONTANE

R.T.: 18.848 min
Delta R.T.: -0.011 min
Response: 273970
Conc: 1.94 ug/ml



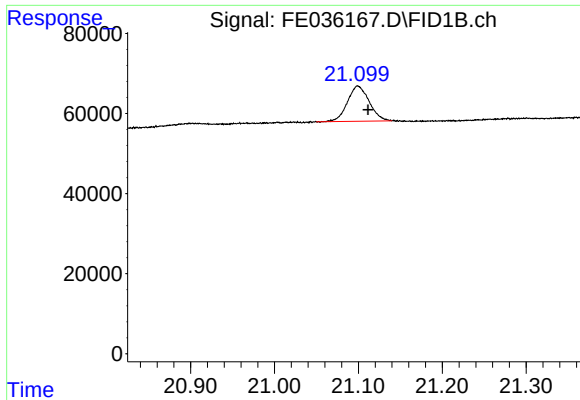
#15 N-TETRATRIACONTANE

R.T.: 19.633 min
Delta R.T.: -0.010 min
Response: 227773
Conc: 1.77 ug/ml



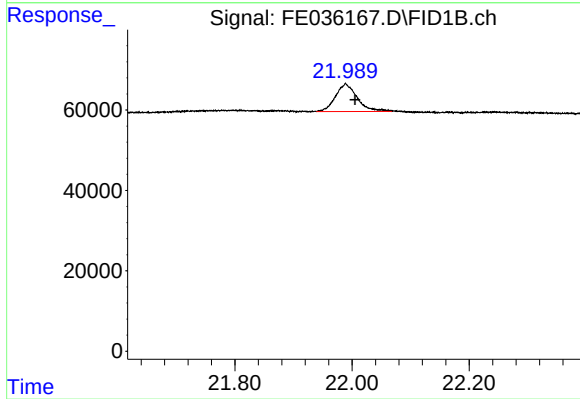
#16 N-HEXATRIACONTANE

R.T.: 20.373 min
Delta R.T.: -0.009 min
Response: 184048
Conc: 1.65 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.099 min
Delta R.T.: -0.012 min
Response: 159078
Conc: 1.62 ug/ml



#18 N-TETRACONTANE

R.T.: 21.989 min
Delta R.T.: -0.016 min
Response: 176965
Conc: 1.81 ug/ml m