

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073018\
 Data File : FG001878.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jul 2018 13:31
 Operator : AJ\SJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 30 13:56:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:20:51 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...	14.469	641350	5.110 ug/ml
Target Compounds			
1) N-OCTANE	2.156	708100	4.878 ug/ml
2) N-DECANE	4.227	724765	4.898 ug/ml
3) N-DODECANE	6.239	744575	4.945 ug/ml
4) N-TETRADECANE	8.029	763947	5.028 ug/ml
5) N-HEXADECANE	9.626	764571	5.025 ug/ml
6) N-OCTADECANE	11.065	784082	5.140 ug/ml
7) N-EICOSANE	12.373	777947	5.196 ug/ml
8) N-DOCOSANE	13.570	754668	5.174 ug/ml
10) N-TETRACOSANE	14.673	740041	5.204 ug/ml
11) N-HEXACOSANE	15.694	735957	5.284 ug/ml
12) N-OCTACOSANE	16.644	748614	5.466 ug/ml
13) N-TRIACONTANE	17.531	750662	5.637 ug/ml
14) N-DOTRIACONTANE	18.364	683924	5.671 ug/ml
15) N-TETRATRIACONTANE	19.149	579775	5.423 ug/ml
16) N-HEXATRIACONTANE	19.891	501342	5.276 ug/ml
17) N-OCTATRIACONTANE	20.606	442583	5.321 ug/ml
18) N-TETRACONTANE	21.438	432403	5.269 ug/ml

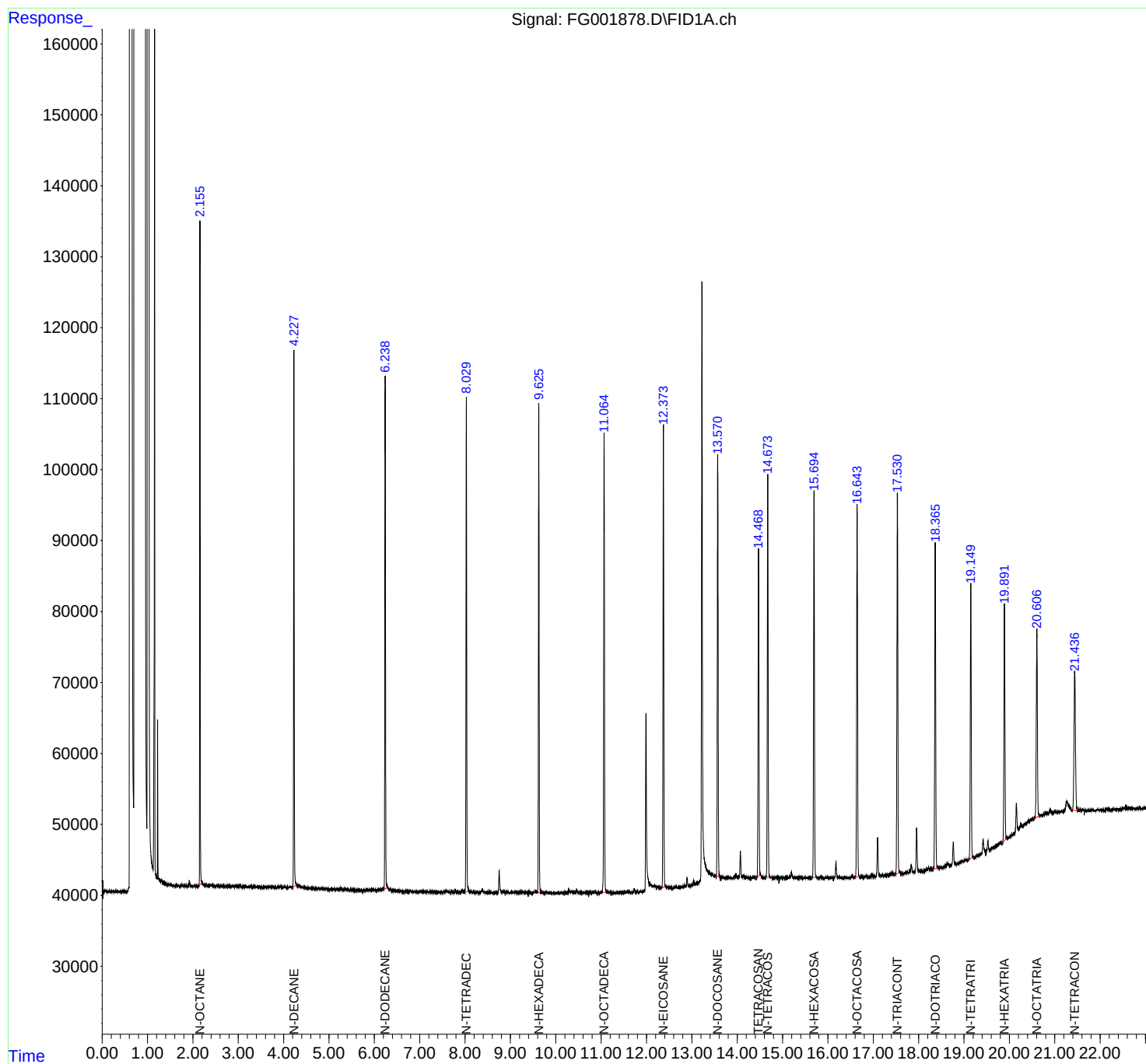
(f)=RT Delta > 1/2 Window

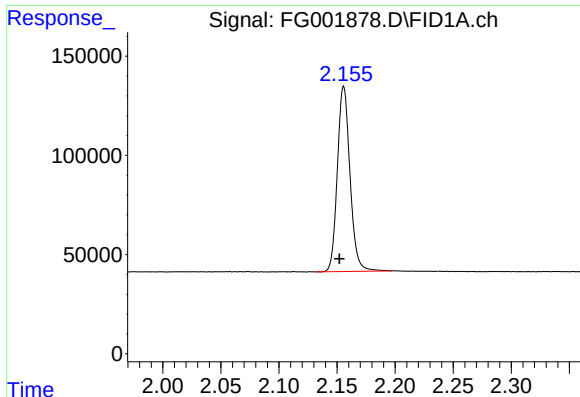
(m)=manual int.

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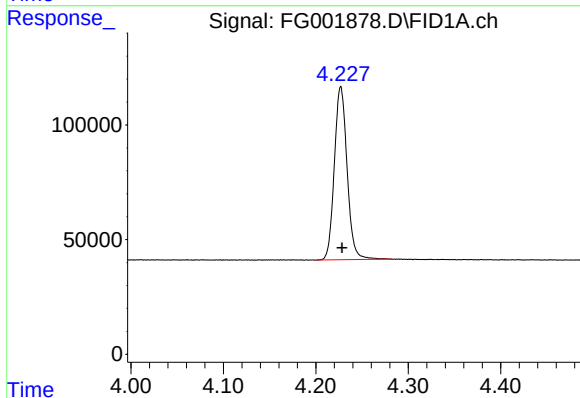
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





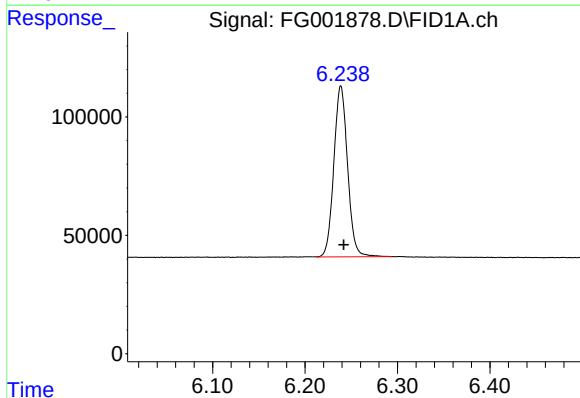
#1 N-OCTANE

R.T.: 2.156 min
Delta R.T.: 0.004 min
Response: 708100
Conc: 4.88 ug/ml



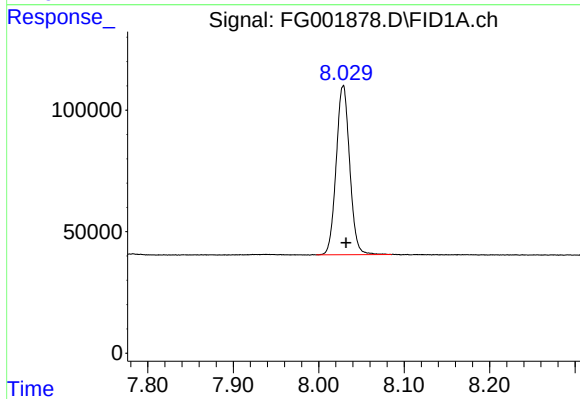
#2 N-DECANE

R.T.: 4.227 min
Delta R.T.: -0.002 min
Response: 724765
Conc: 4.90 ug/ml



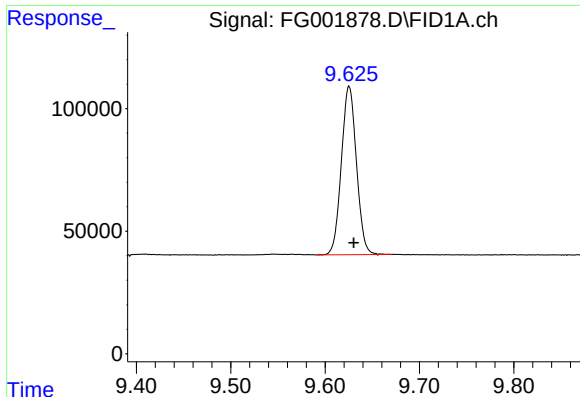
#3 N-DODECANE

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 744575
Conc: 4.95 ug/ml



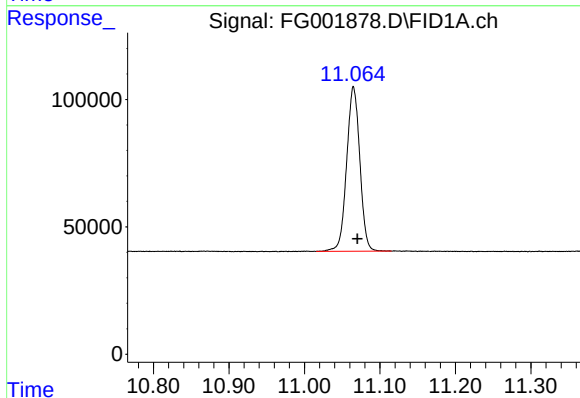
#4 N-TETRADECANE

R.T.: 8.029 min
Delta R.T.: -0.004 min
Response: 763947
Conc: 5.03 ug/ml



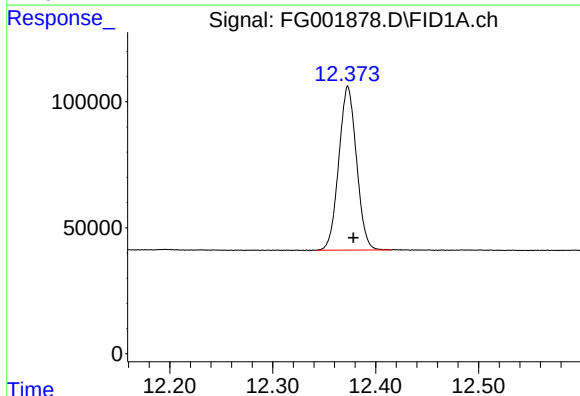
#5 N-HEXADECANE

R.T.: 9.626 min
Delta R.T.: -0.005 min
Response: 764571
Conc: 5.02 ug/ml



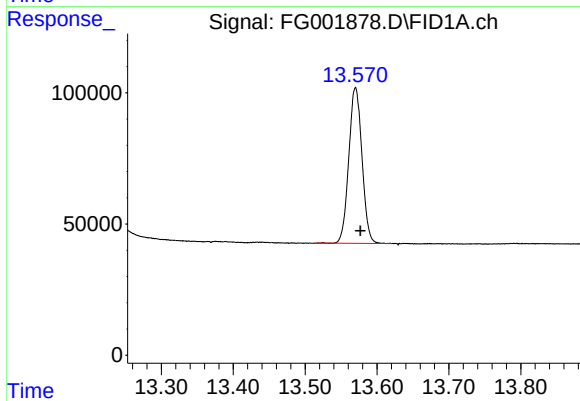
#6 N-OCTADECANE

R.T.: 11.065 min
Delta R.T.: -0.005 min
Response: 784082
Conc: 5.14 ug/ml



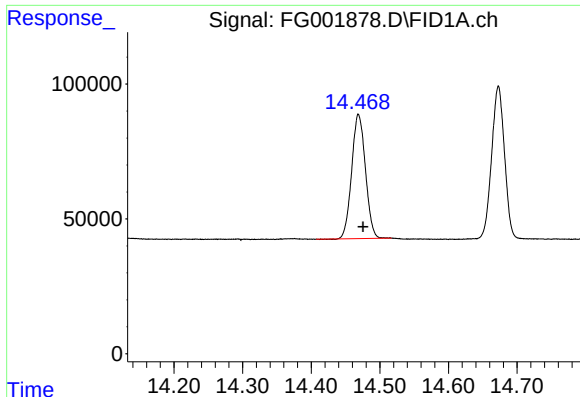
#7 N-EICOSANE

R.T.: 12.373 min
Delta R.T.: -0.005 min
Response: 777947
Conc: 5.20 ug/ml



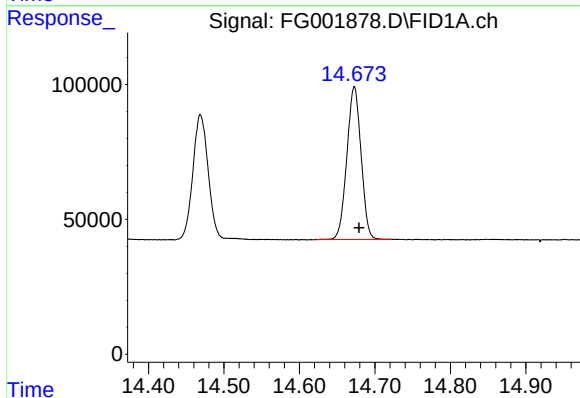
#8 N-DOCOSANE

R.T.: 13.570 min
Delta R.T.: -0.007 min
Response: 754668
Conc: 5.17 ug/ml



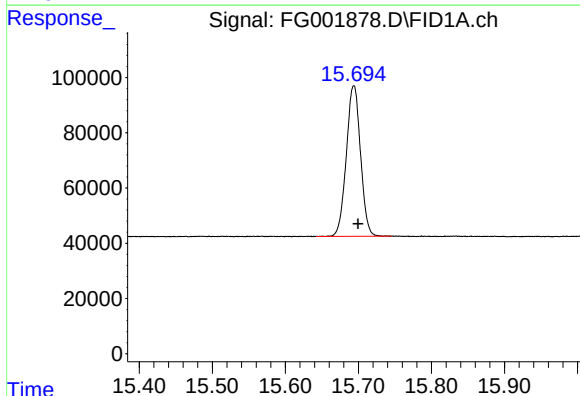
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.469 min
Delta R.T.: -0.007 min
Response: 641350
Conc: 5.11 ug/ml



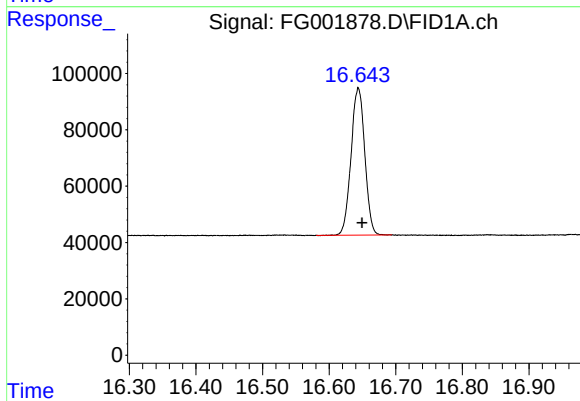
#10 N-TETRACOSANE

R.T.: 14.673 min
Delta R.T.: -0.006 min
Response: 740041
Conc: 5.20 ug/ml



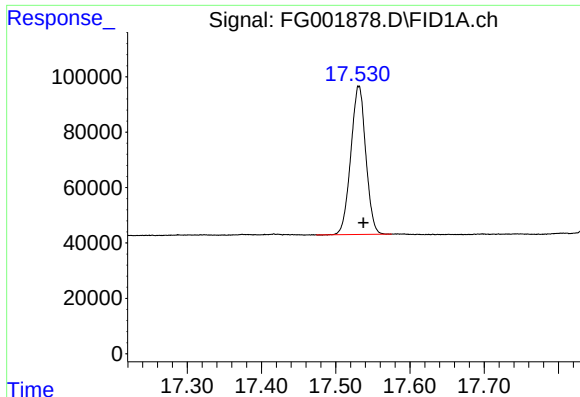
#11 N-HEXACOSANE

R.T.: 15.694 min
Delta R.T.: -0.006 min
Response: 735957
Conc: 5.28 ug/ml



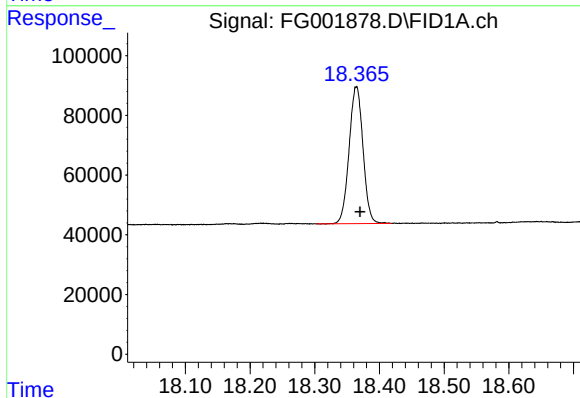
#12 N-OCTACOSANE

R.T.: 16.644 min
Delta R.T.: -0.006 min
Response: 748614
Conc: 5.47 ug/ml



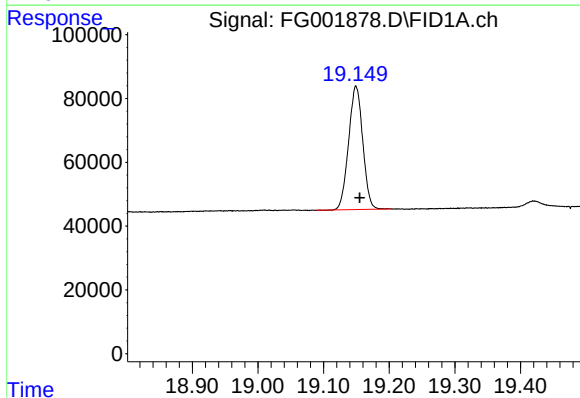
#13 N-TRIACONTANE

R.T.: 17.531 min
Delta R.T.: -0.006 min
Response: 750662
Conc: 5.64 ug/ml



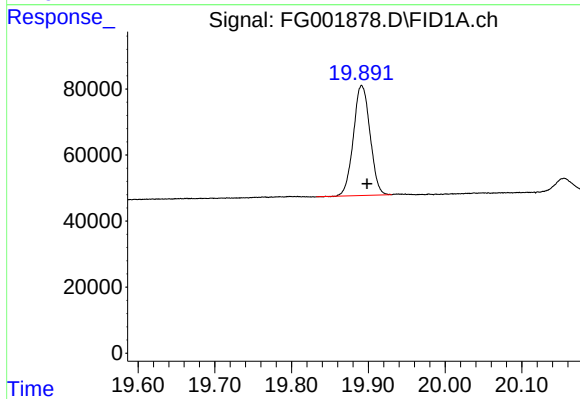
#14 N-DOTRIACONTANE

R.T.: 18.364 min
Delta R.T.: -0.006 min
Response: 683924
Conc: 5.67 ug/ml



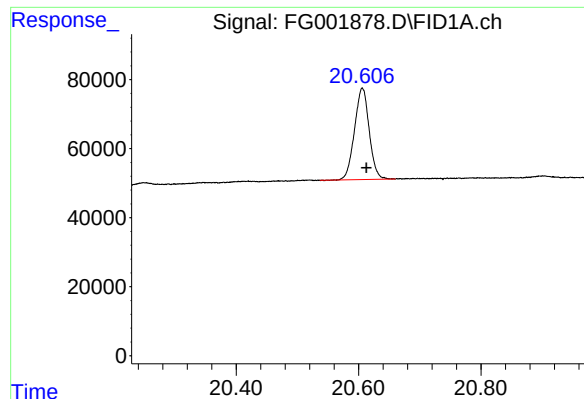
#15 N-TETRATRIACONTANE

R.T.: 19.149 min
Delta R.T.: -0.006 min
Response: 579775
Conc: 5.42 ug/ml



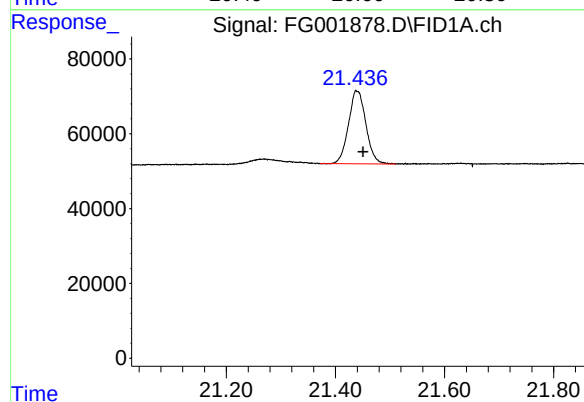
#16 N-HEXATRIACONTANE

R.T.: 19.891 min
Delta R.T.: -0.007 min
Response: 501342
Conc: 5.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.606 min
Delta R.T.: -0.007 min
Response: 442583
Conc: 5.32 ug/ml



#18 N-TETRACONTANE

R.T.: 21.438 min
Delta R.T.: -0.013 min
Response: 432403
Conc: 5.27 ug/ml