

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120619\
 Data File : FG006292.D
 Signal(s) : FID1A.ch
 Acq On : 06 Dec 2019 12:58
 Operator : DD\AJ
 Sample : PB125283BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 06 22:46:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112619.M
 Quant Title :
 QLast Update : Wed Nov 27 02:46:06 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...	14.482	1333130	16.983 ug/ml
Target Compounds			
1) N-OCTANE	2.347	1591424	16.843 ug/ml
2) N-DECANE	4.401	1815860	18.817 ug/ml
3) N-DODECANE	6.384	1855883	19.032 ug/ml
4) N-TETRADECANE	8.144	1850788	19.014 ug/ml
5) N-HEXADECANE	9.715	1836732	18.785 ug/ml
6) N-OCTADECANE	11.131	1802990	18.800 ug/ml
7) N-EICOSANE	12.420	1764421	18.522 ug/ml
8) N-DOCOSANE	13.597	1715700	18.476 ug/ml
10) N-TETRACOSANE	14.682	1682157	18.477 ug/ml
11) N-HEXACOSANE	15.686	1642935	18.304 ug/ml
12) N-OCTACOSANE	16.619	1638363	17.819 ug/ml
13) N-TRIACONTANE	17.492	1635520	16.697 ug/ml
14) N-DOTRIACONTANE	18.311	1523990	16.586 ug/ml
15) N-TETRATRIACONTANE	19.083	1285088	14.763 ug/ml
16) N-HEXATRIACONTANE	19.810	1015720	12.157 ug/ml
17) N-OCTATRIACONTANE	20.506	772715	10.102 ug/ml
18) N-TETRACONTANE	21.297	814627	10.428 ug/ml

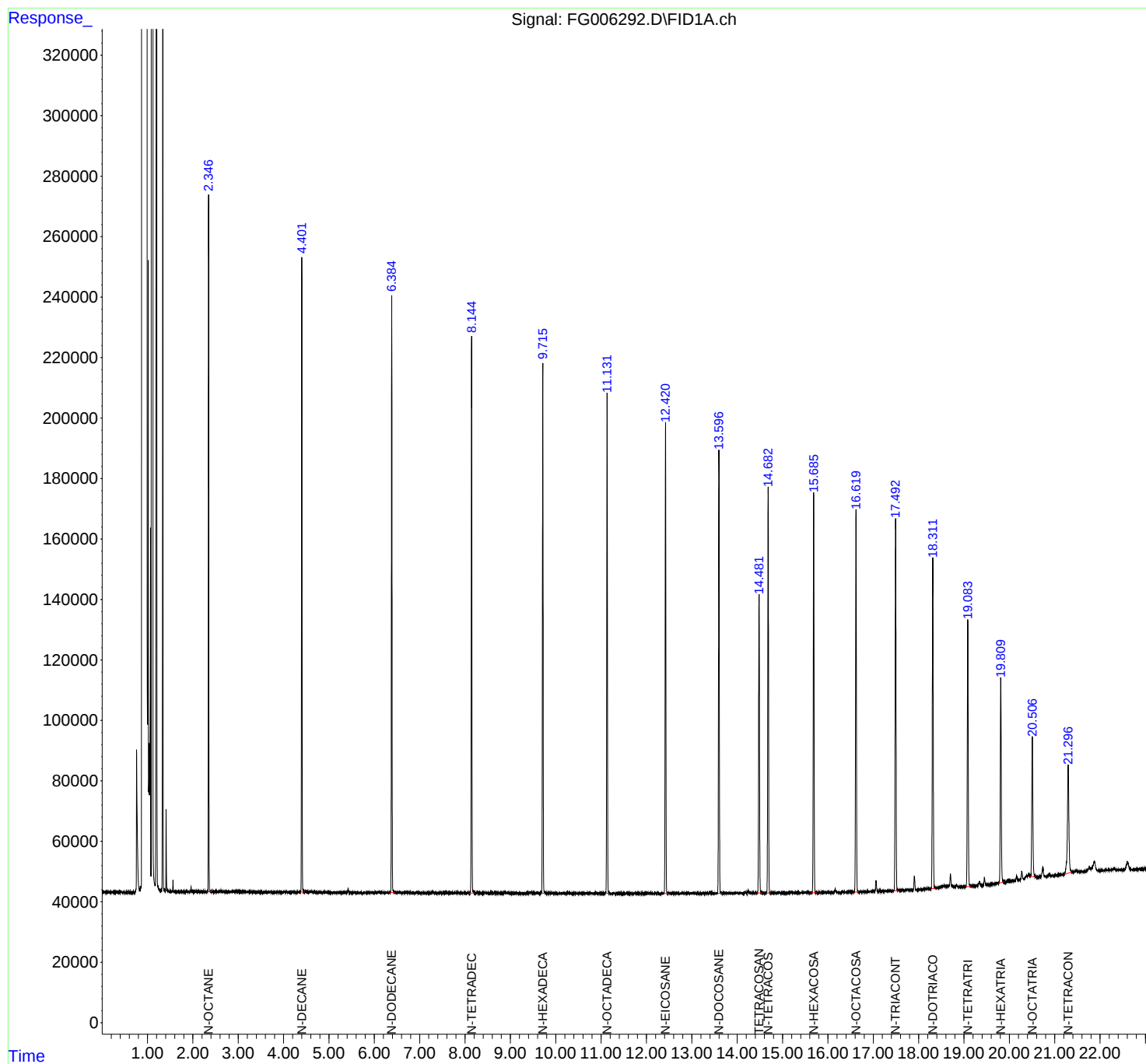
(f)=RT Delta > 1/2 Window

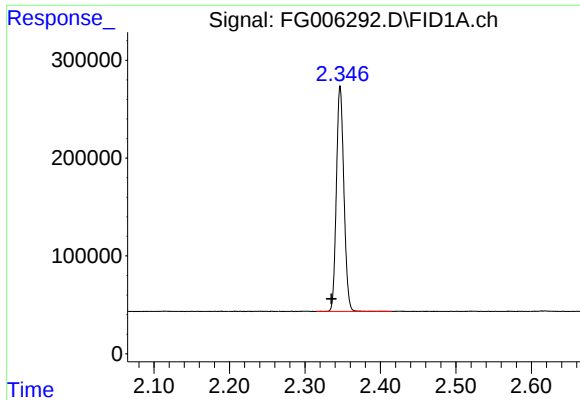
(m)=manual int.

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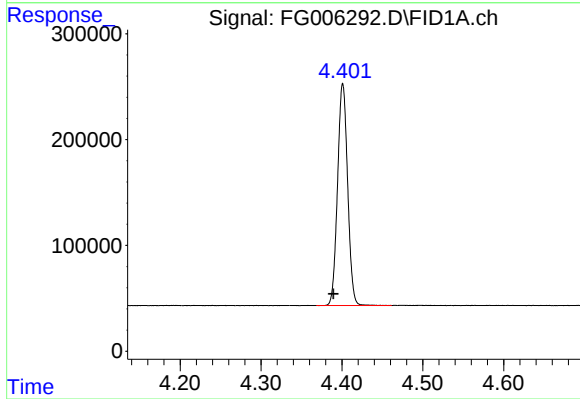
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





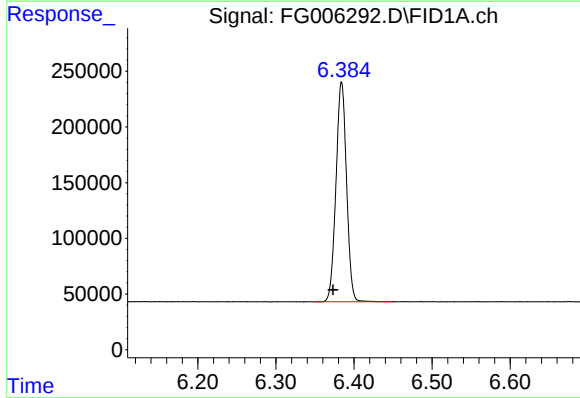
#1 N-OCTANE

R.T.: 2.347 min
Delta R.T.: 0.012 min
Response: 1591424
Conc: 16.84 ug/ml



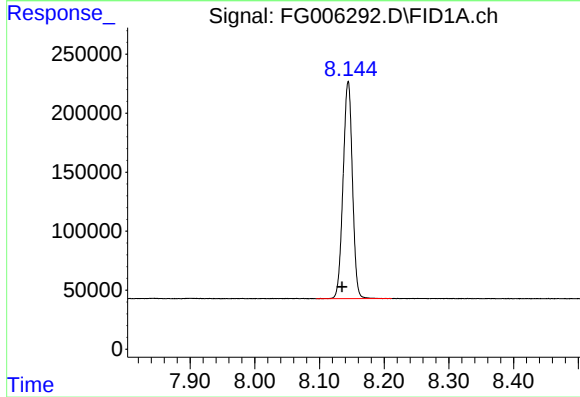
#2 N-DECANE

R.T.: 4.401 min
Delta R.T.: 0.011 min
Response: 1815860
Conc: 18.82 ug/ml



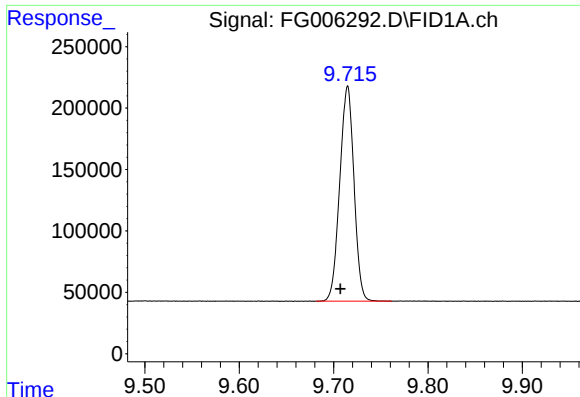
#3 N-DODECANE

R.T.: 6.384 min
Delta R.T.: 0.011 min
Response: 1855883
Conc: 19.03 ug/ml



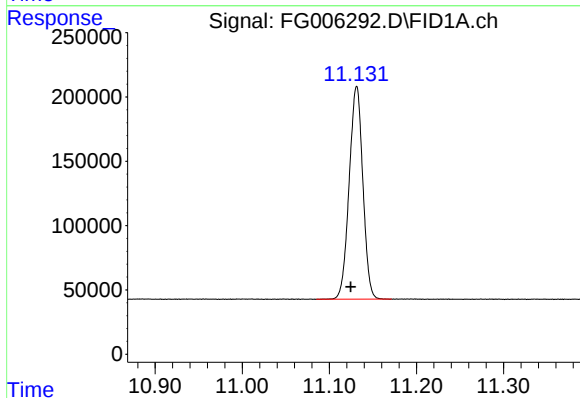
#4 N-TETRADECANE

R.T.: 8.144 min
Delta R.T.: 0.009 min
Response: 1850788
Conc: 19.01 ug/ml



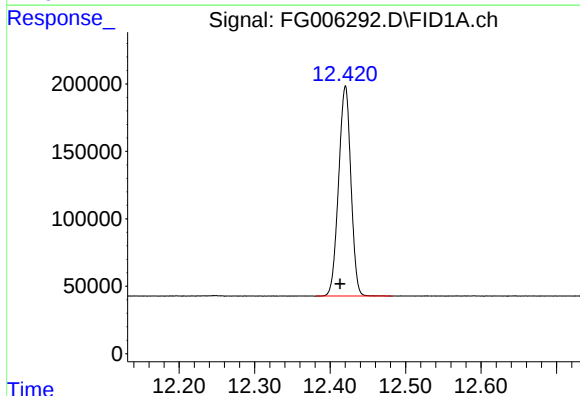
#5 N-HEXADECANE

R.T.: 9.715 min
Delta R.T.: 0.007 min
Response: 1836732
Conc: 18.79 ug/ml



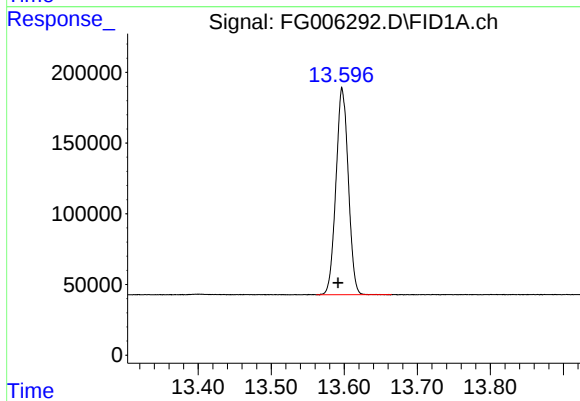
#6 N-OCTADECANE

R.T.: 11.131 min
Delta R.T.: 0.007 min
Response: 1802990
Conc: 18.80 ug/ml



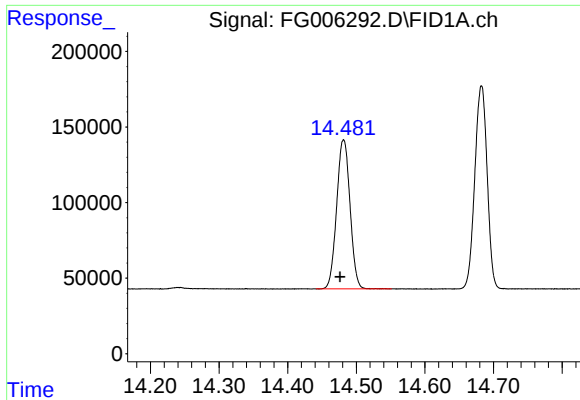
#7 N-EICOSANE

R.T.: 12.420 min
Delta R.T.: 0.007 min
Response: 1764421
Conc: 18.52 ug/ml



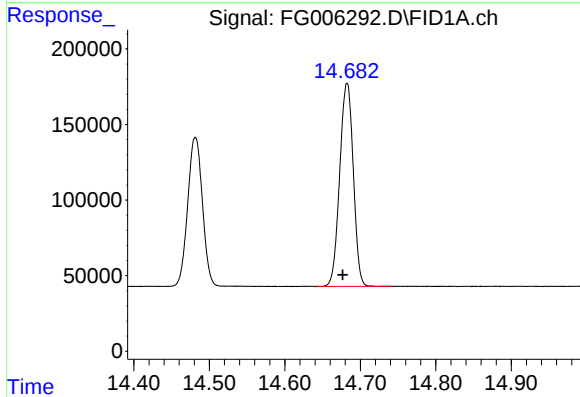
#8 N-DOCOSANE

R.T.: 13.597 min
Delta R.T.: 0.006 min
Response: 1715700
Conc: 18.48 ug/ml



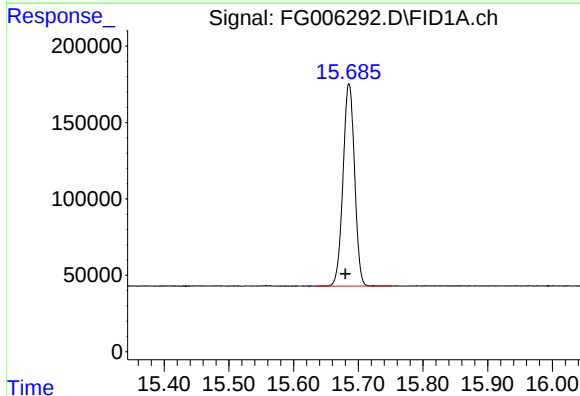
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.482 min
Delta R.T.: 0.005 min
Response: 1333130
Conc: 16.98 ug/ml



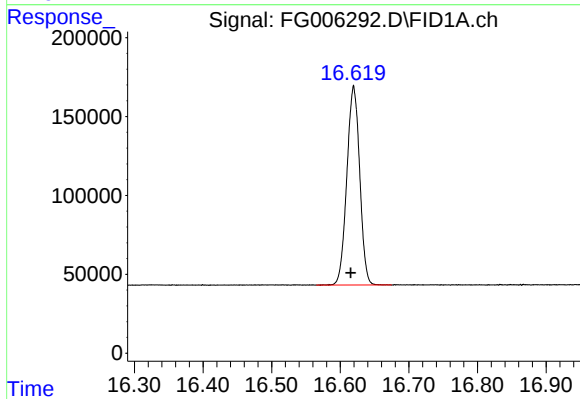
#10 N-TETRACOSANE

R.T.: 14.682 min
Delta R.T.: 0.006 min
Response: 1682157
Conc: 18.48 ug/ml



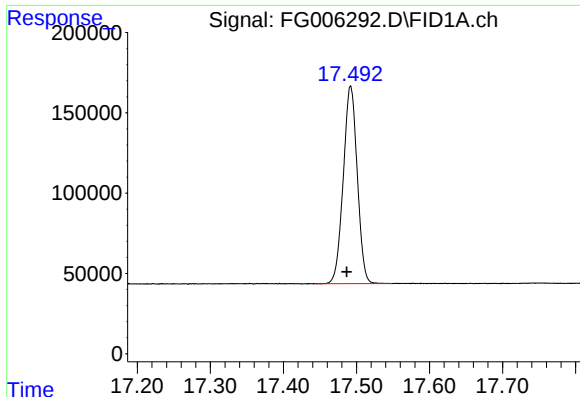
#11 N-HEXACOSANE

R.T.: 15.686 min
Delta R.T.: 0.005 min
Response: 1642935
Conc: 18.30 ug/ml



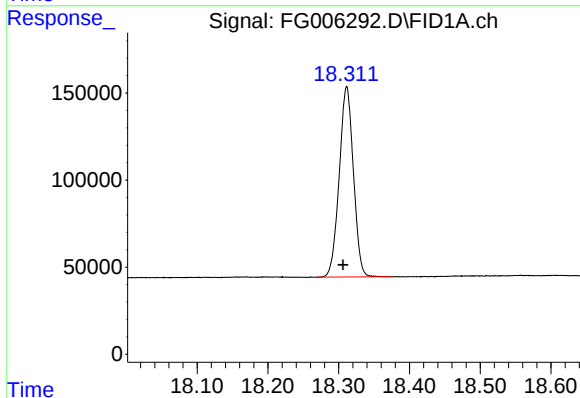
#12 N-OCTACOSANE

R.T.: 16.619 min
Delta R.T.: 0.004 min
Response: 1638363
Conc: 17.82 ug/ml



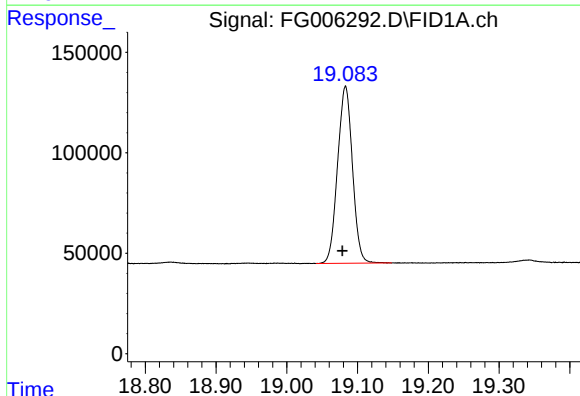
#13 N-TRIACONTANE

R.T.: 17.492 min
Delta R.T.: 0.005 min
Response: 1635520
Conc: 16.70 ug/ml



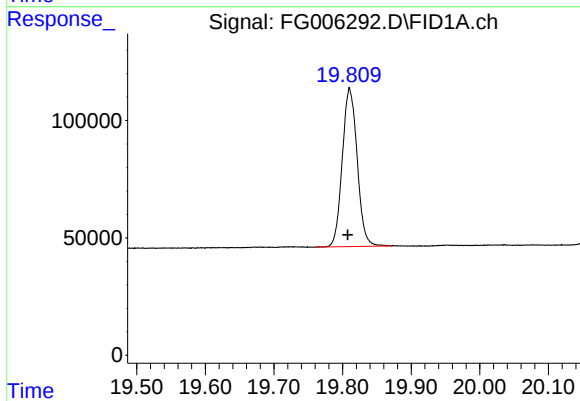
#14 N-DOTRIACONTANE

R.T.: 18.311 min
Delta R.T.: 0.005 min
Response: 1523990
Conc: 16.59 ug/ml



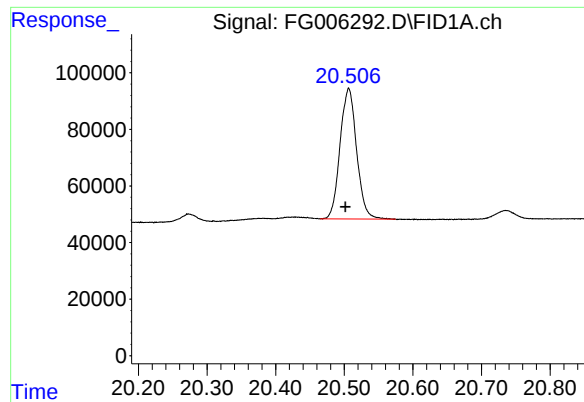
#15 N-TETRATRIACONTANE

R.T.: 19.083 min
Delta R.T.: 0.004 min
Response: 1285088
Conc: 14.76 ug/ml



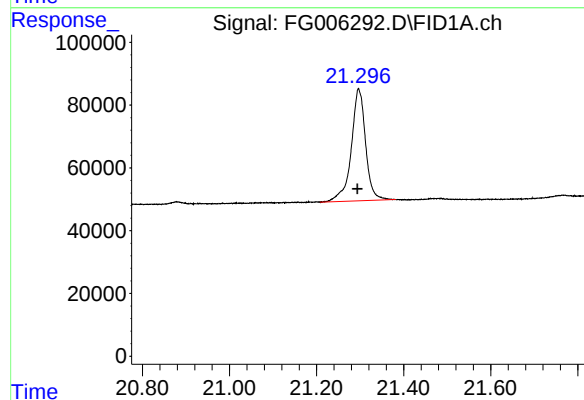
#16 N-HEXATRIACONTANE

R.T.: 19.810 min
Delta R.T.: 0.003 min
Response: 1015720
Conc: 12.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.506 min
Delta R.T.: 0.005 min
Response: 772715
Conc: 10.10 ug/ml



#18 N-TETRACONTANE

R.T.: 21.297 min
Delta R.T.: 0.003 min
Response: 814627
Conc: 10.43 ug/ml