

Data Path : P:\HPCHEM1\FID_G\Data\FG040618\
 Data File : FG000745.D
 Signal(s) : FID1A.ch
 Acq On : 06 Apr 2018 14:00
 Operator : UA\AJ
 Sample : J2166-01MSD 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 06 15:19:46 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG040618.M
 Quant Title :
 QLast Update : Fri Apr 06 08:04:57 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...	14.562	1626456	7.306 ug/ml
Target Compounds			
1) N-OCTANE	2.186	572527	4.884 ug/ml
2) N-DECANE	4.293	1177417	9.031 ug/ml
3) N-DODECANE	6.317	1459847	9.963 ug/ml
4) N-TETRADECANE	8.112	1683598	9.462 ug/ml
5) N-HEXADECANE	9.711	1982319	9.513 ug/ml
6) N-OCTADECANE	11.153	1974218	8.391 ug/ml
7) N-EICOSANE	12.463	1969876	7.978 ug/ml
8) N-DOCOSANE	13.661	1781230	7.088 ug/ml
10) N-TETRACOSANE	14.765	1693698	6.692 ug/ml
11) N-HEXACOSANE	15.787	1649668	7.500 ug/ml
12) N-OCTACOSANE	16.737	1890630	10.022 ug/ml
13) N-TRIACONTANE	17.628	2184567	13.538 ug/ml
14) N-DOTRIACONTANE	18.463	2287281	15.994 ug/ml
15) N-TETRATRIACONTANE	19.249	4677872	37.319 ug/ml
16) N-HEXATRIACONTANE	19.992	5010099	46.195 ug/ml
17) N-OCTATRIACONTANE	20.721	3435529	35.570 ug/ml
18) N-TETRACONTANE	21.606	2106857	22.029 ug/ml

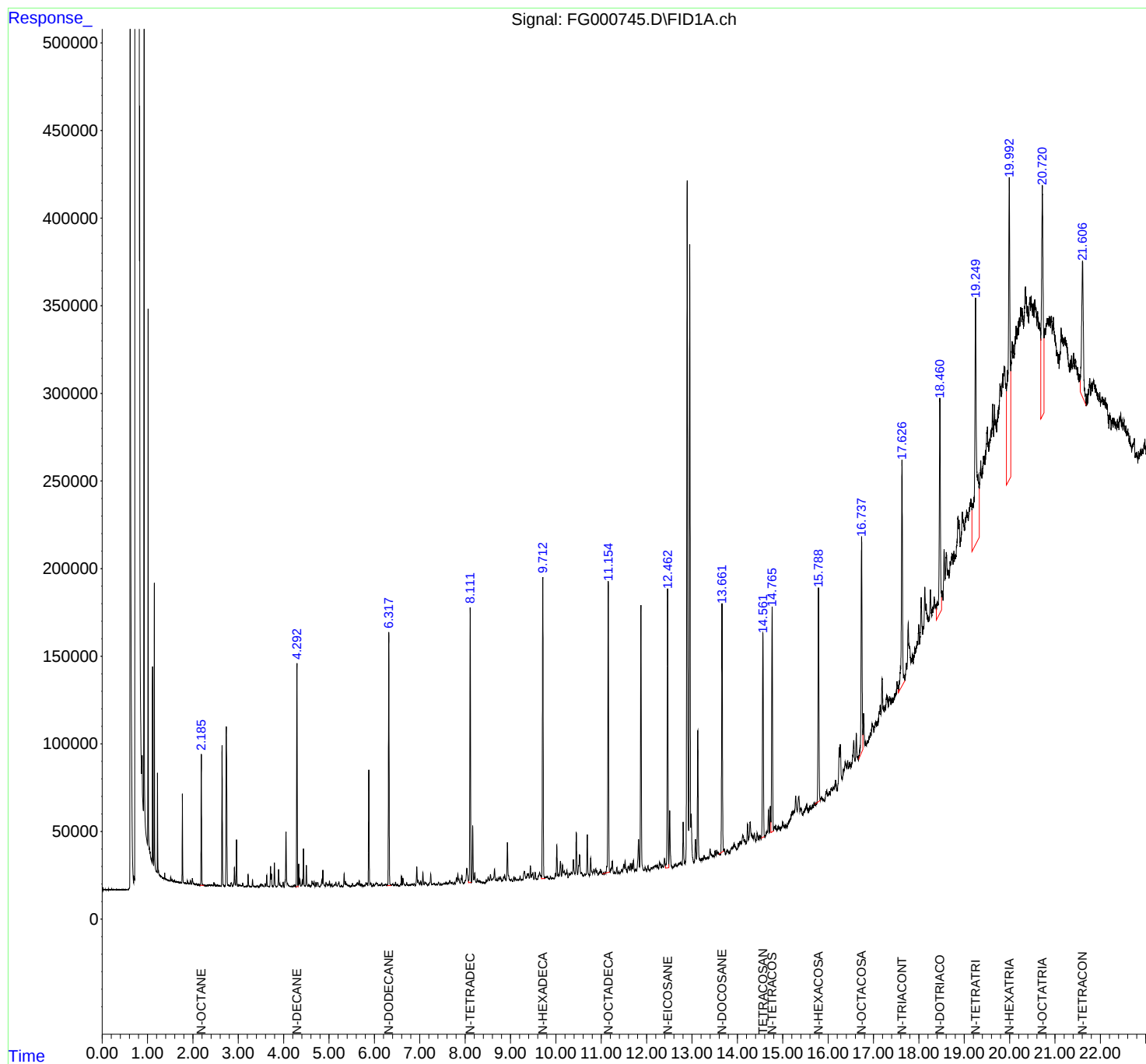
(f)=RT Delta > 1/2 Window

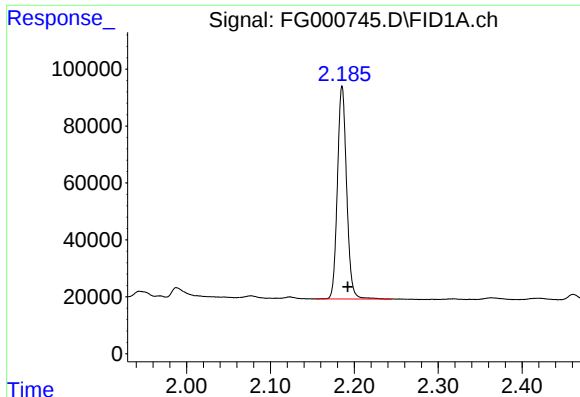
(m)=manual int.

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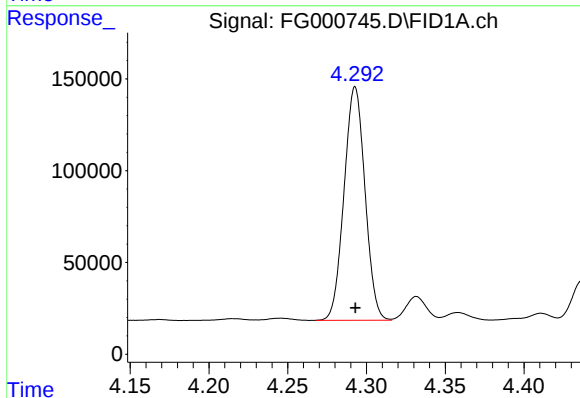
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





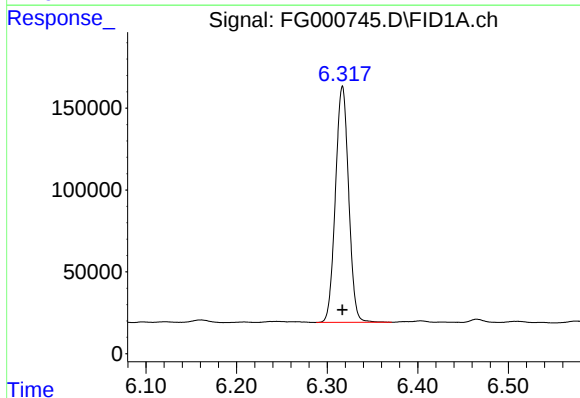
#1 N-OCTANE

R.T.: 2.186 min
Delta R.T.: -0.006 min
Response: 572527
Conc: 4.88 ug/ml



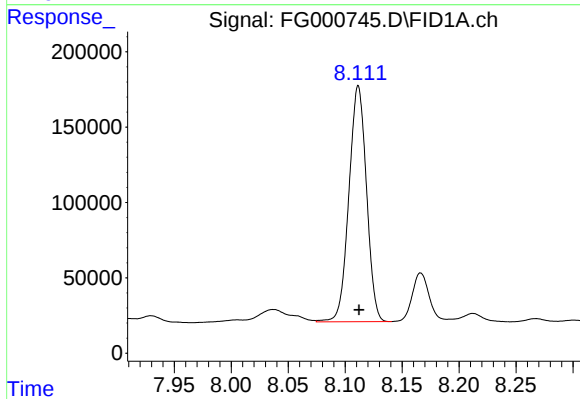
#2 N-DECANE

R.T.: 4.293 min
Delta R.T.: 0.000 min
Response: 1177417
Conc: 9.03 ug/ml



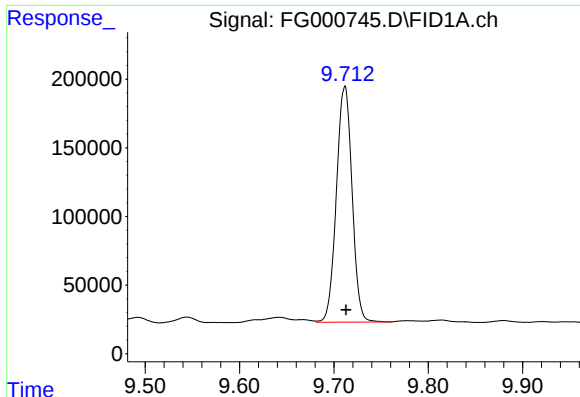
#3 N-DODECANE

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 1459847
Conc: 9.96 ug/ml



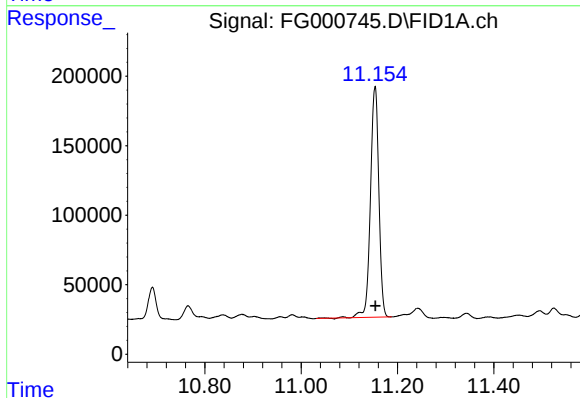
#4 N-TETRADECANE

R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 1683598
Conc: 9.46 ug/ml



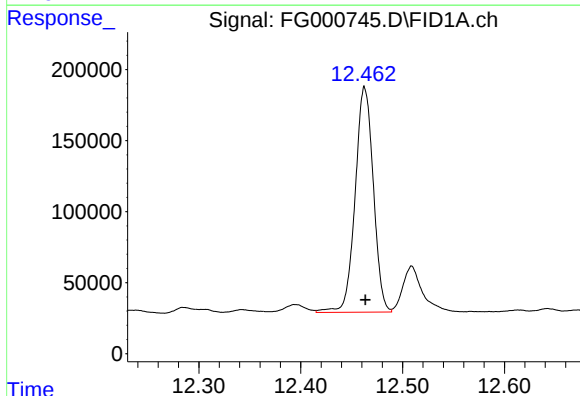
#5 N-HEXADECANE

R.T.: 9.711 min
Delta R.T.: -0.001 min
Response: 1982319
Conc: 9.51 ug/ml



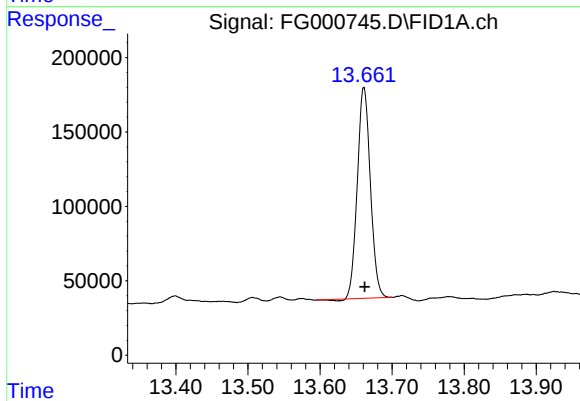
#6 N-OCTADECANE

R.T.: 11.153 min
Delta R.T.: -0.001 min
Response: 1974218
Conc: 8.39 ug/ml



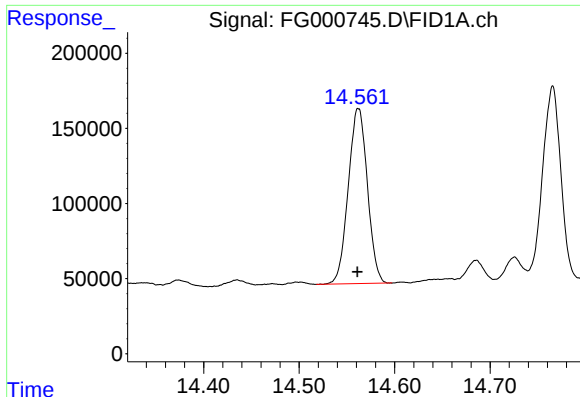
#7 N-EICOSANE

R.T.: 12.463 min
Delta R.T.: 0.000 min
Response: 1969876
Conc: 7.98 ug/ml



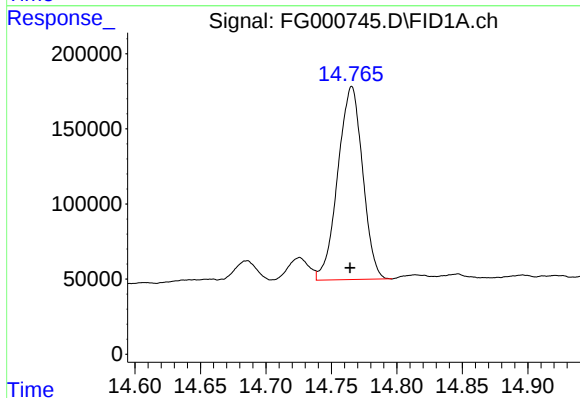
#8 N-DOCOSANE

R.T.: 13.661 min
Delta R.T.: 0.000 min
Response: 1781230
Conc: 7.09 ug/ml



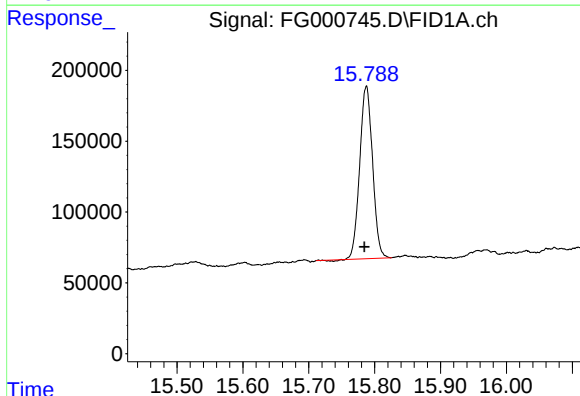
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.562 min
Delta R.T.: 0.000 min
Response: 1626456
Conc: 7.31 ug/ml



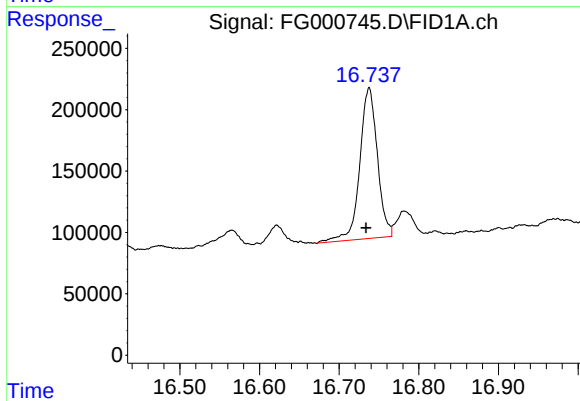
#10 N-TETRACOSANE

R.T.: 14.765 min
Delta R.T.: 0.000 min
Response: 1693698
Conc: 6.69 ug/ml



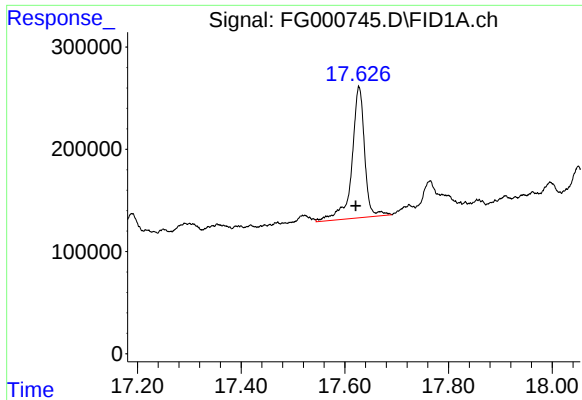
#11 N-HEXACOSANE

R.T.: 15.787 min
Delta R.T.: 0.003 min
Response: 1649668
Conc: 7.50 ug/ml



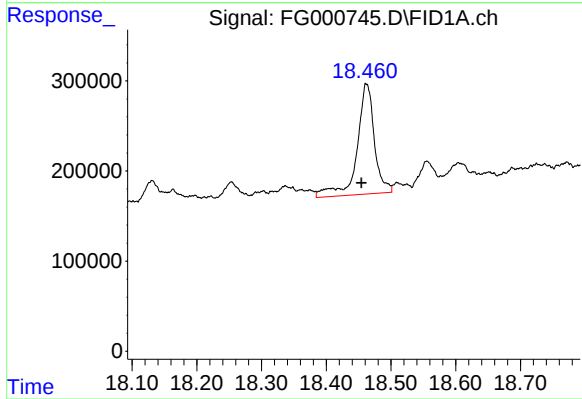
#12 N-OCTACOSANE

R.T.: 16.737 min
Delta R.T.: 0.004 min
Response: 1890630
Conc: 10.02 ug/ml



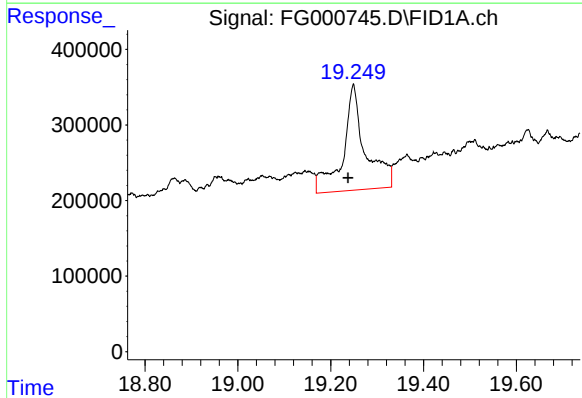
#13 N-TRIACONTANE

R.T.: 17.628 min
Delta R.T.: 0.006 min
Response: 2184567
Conc: 13.54 ug/ml



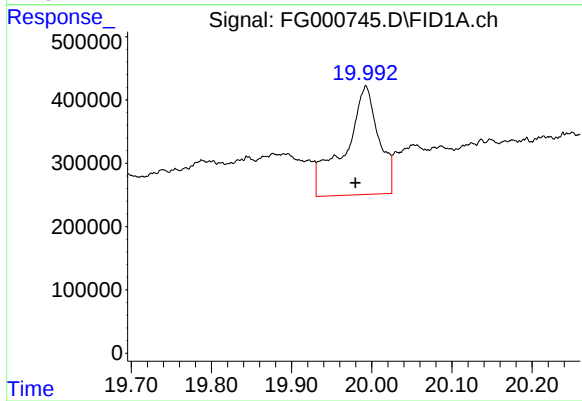
#14 N-DOTRIACONTANE

R.T.: 18.463 min
Delta R.T.: 0.008 min
Response: 2287281
Conc: 15.99 ug/ml



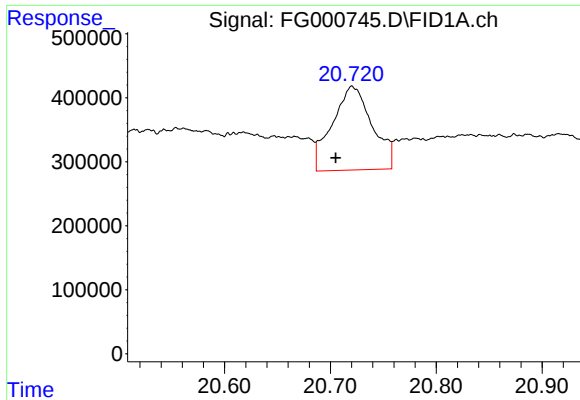
#15 N-TETRATRIACONTANE

R.T.: 19.249 min
Delta R.T.: 0.011 min
Response: 4677872
Conc: 37.32 ug/ml



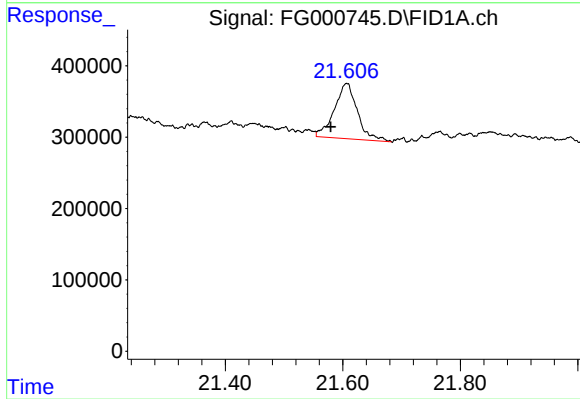
#16 N-HEXATRIACONTANE

R.T.: 19.992 min
Delta R.T.: 0.013 min
Response: 5010099
Conc: 46.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.721 min
Delta R.T.: 0.016 min
Response: 3435529
Conc: 35.57 ug/ml



#18 N-TETRACONTANE

R.T.: 21.606 min
Delta R.T.: 0.027 min
Response: 2106857
Conc: 22.03 ug/ml