

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073118\
 Data File : FG001906.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2018 19:08
 Operator : AJ\SJ
 Sample : J4231-21MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 03:49:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 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...	14.469	1649554	13.086 ug/ml
Target Compounds			
1) N-OCTANE	2.154	962008	6.659 ug/ml
2) N-DECANE	4.226	1572067	10.667 ug/ml
3) N-DODECANE	6.237	1684405	11.212 ug/ml
4) N-TETRADECANE	8.028	1897601	12.475 ug/ml
5) N-HEXADECANE	9.624	1802251	11.832 ug/ml
6) N-OCTADECANE	11.063	1804121	11.762 ug/ml
7) N-EICOSANE	12.371	1842016	12.207 ug/ml
8) N-DOCOSANE	13.570	2011567	13.695 ug/ml
10) N-TETRACOSANE	14.671	1724306	12.027 ug/ml
11) N-HEXACOSANE	15.692	1744266	12.382 ug/ml
12) N-OCTACOSANE	16.640	1895250	13.585 ug/ml
13) N-TRIACONTANE	17.528	1617128	11.841 ug/ml
14) N-DOTRIACONTANE	18.361	1447419	11.688 ug/ml
15) N-TETRATRIACONTANE	19.147	862216	7.930 ug/ml
16) N-HEXATRIACONTANE	19.887	502207	5.227 ug/ml
17) N-OCTATRIACONTANE	20.599	288752	3.427 ug/ml
18) N-TETRACONTANE	21.429	531244	6.405 ug/ml

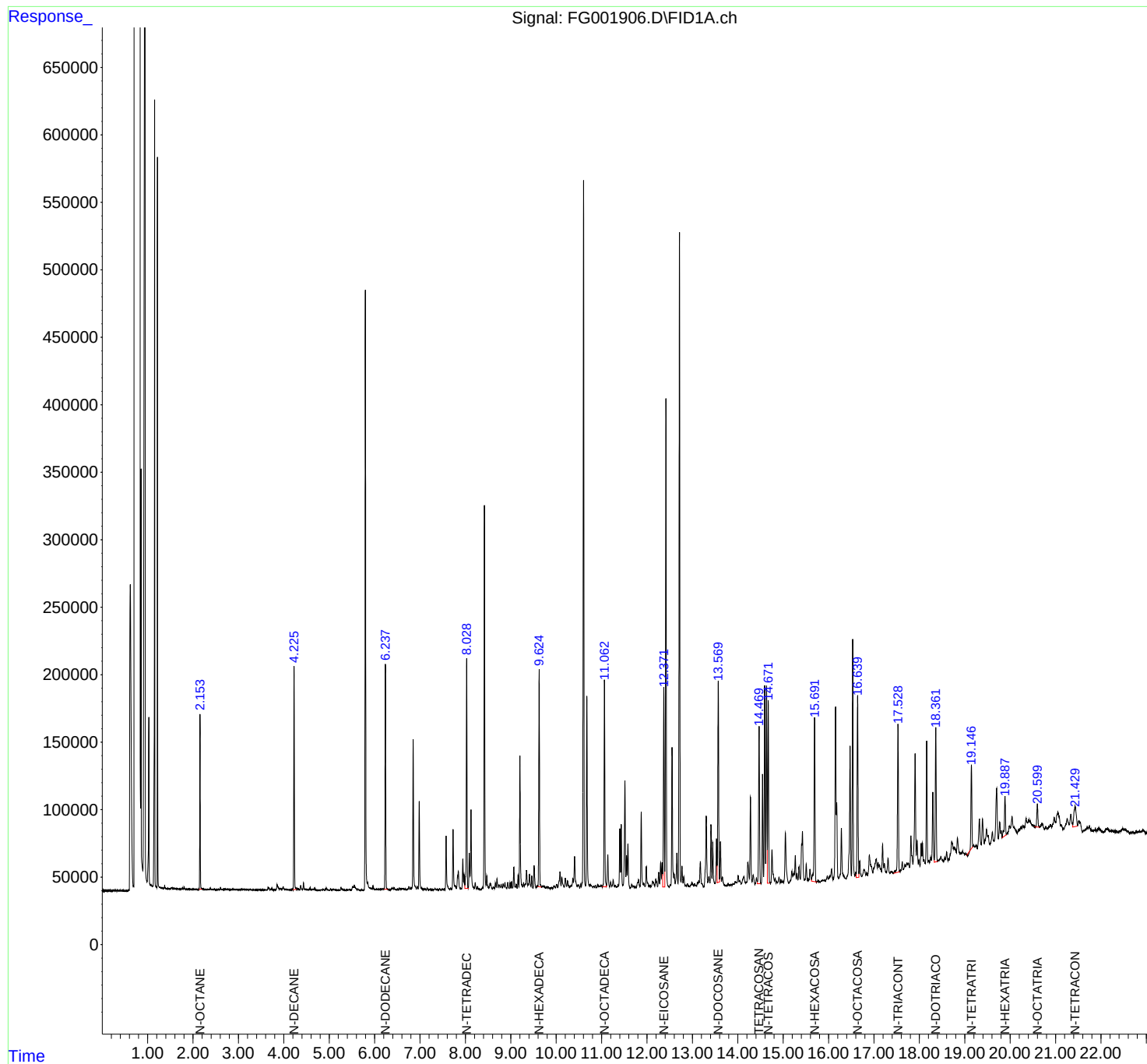
(f)=RT Delta > 1/2 Window

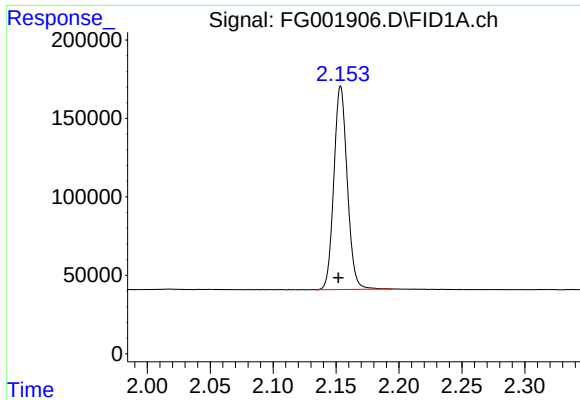
(m)=manual int.

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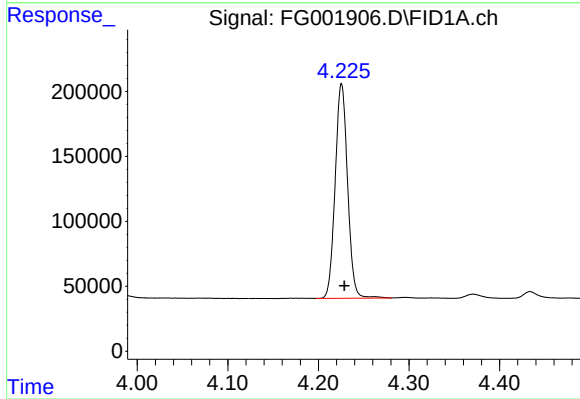
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





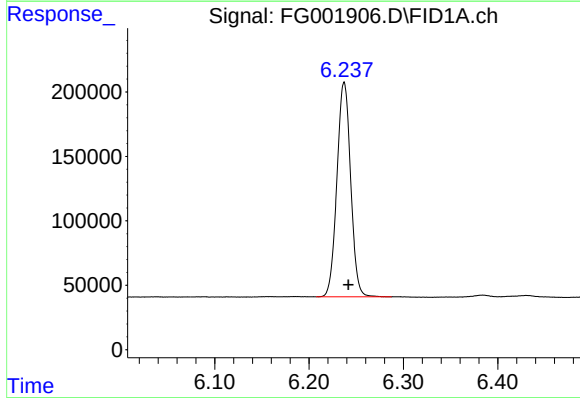
#1 N-OCTANE

R.T.: 2.154 min
Delta R.T.: 0.002 min
Response: 962008
Conc: 6.66 ug/ml



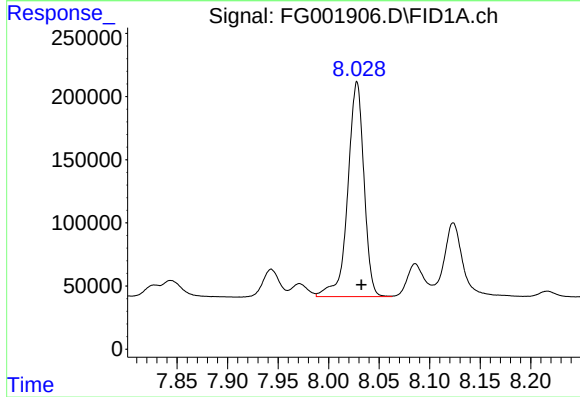
#2 N-DECANE

R.T.: 4.226 min
Delta R.T.: -0.003 min
Response: 1572067
Conc: 10.67 ug/ml



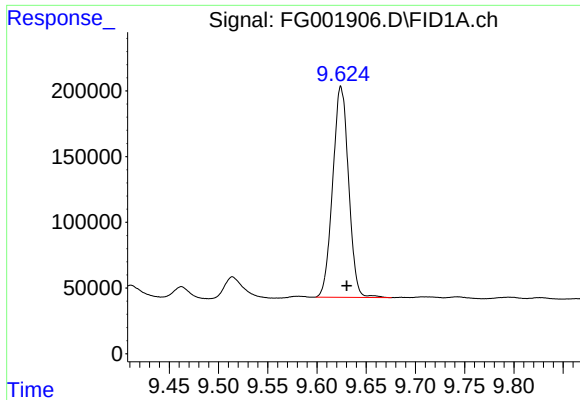
#3 N-DODECANE

R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 1684405
Conc: 11.21 ug/ml



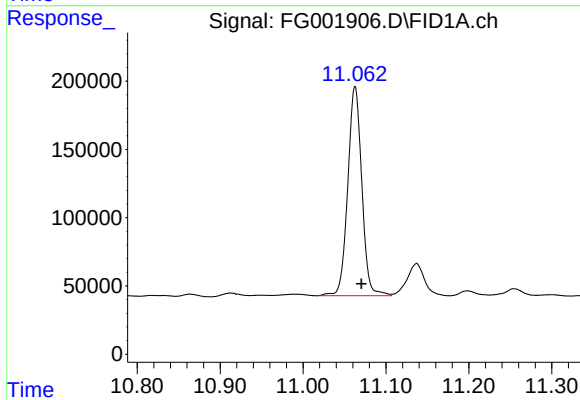
#4 N-TETRADECANE

R.T.: 8.028 min
Delta R.T.: -0.004 min
Response: 1897601
Conc: 12.48 ug/ml



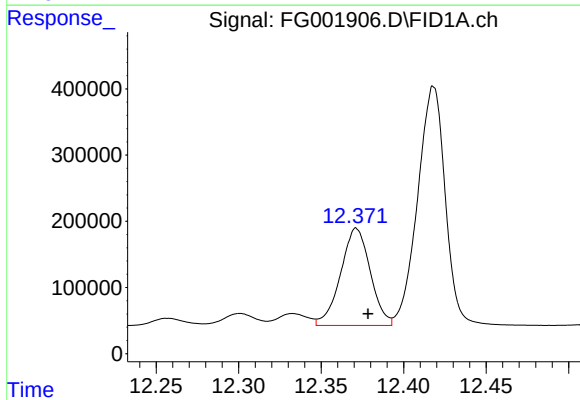
#5 N-HEXADECANE

R.T.: 9.624 min
Delta R.T.: -0.006 min
Response: 1802251
Conc: 11.83 ug/ml



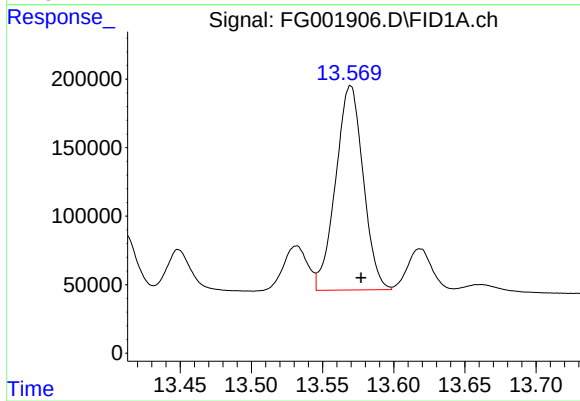
#6 N-OCTADECANE

R.T.: 11.063 min
Delta R.T.: -0.008 min
Response: 1804121
Conc: 11.76 ug/ml



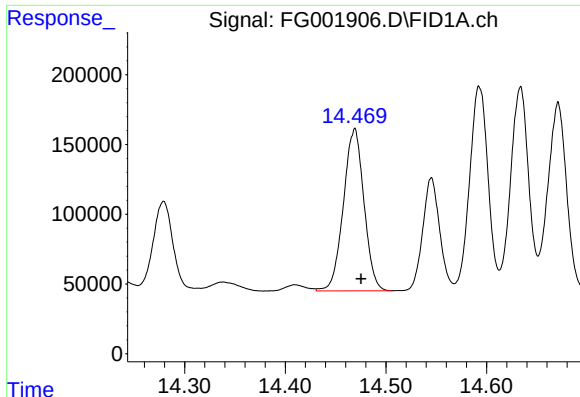
#7 N-EICOSANE

R.T.: 12.371 min
Delta R.T.: -0.007 min
Response: 1842016
Conc: 12.21 ug/ml



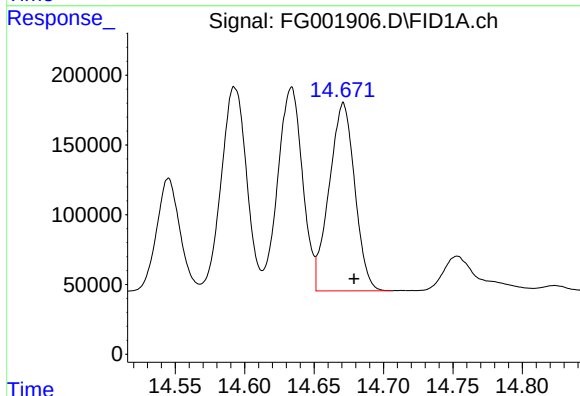
#8 N-DOCOSANE

R.T.: 13.570 min
Delta R.T.: -0.007 min
Response: 2011567
Conc: 13.70 ug/ml



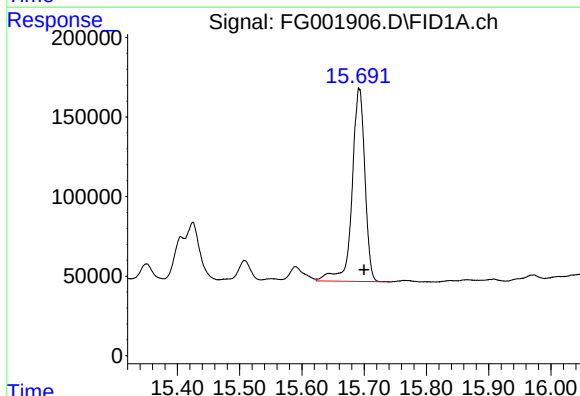
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.469 min
Delta R.T.: -0.006 min
Response: 1649554
Conc: 13.09 ug/ml



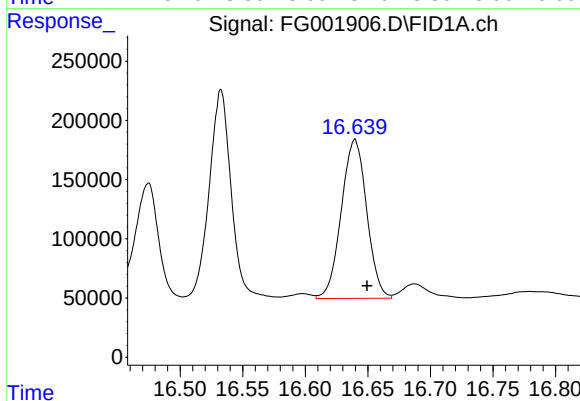
#10 N-TETRACOSANE

R.T.: 14.671 min
Delta R.T.: -0.008 min
Response: 1724306
Conc: 12.03 ug/ml



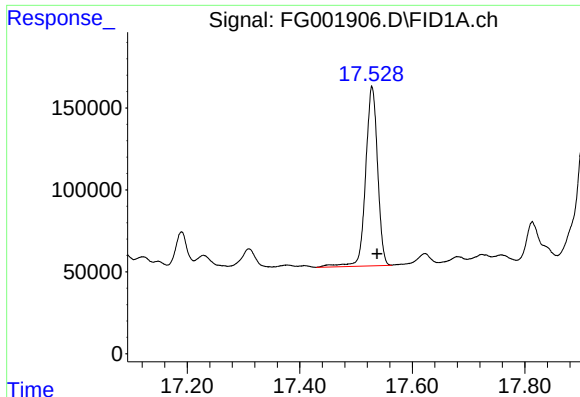
#11 N-HEXACOSANE

R.T.: 15.692 min
Delta R.T.: -0.007 min
Response: 1744266
Conc: 12.38 ug/ml



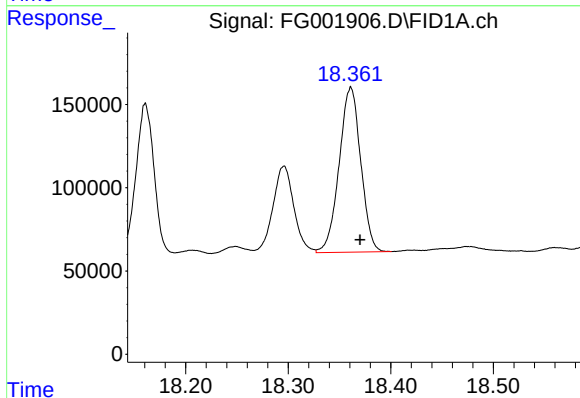
#12 N-OCTACOSANE

R.T.: 16.640 min
Delta R.T.: -0.010 min
Response: 1895250
Conc: 13.58 ug/ml



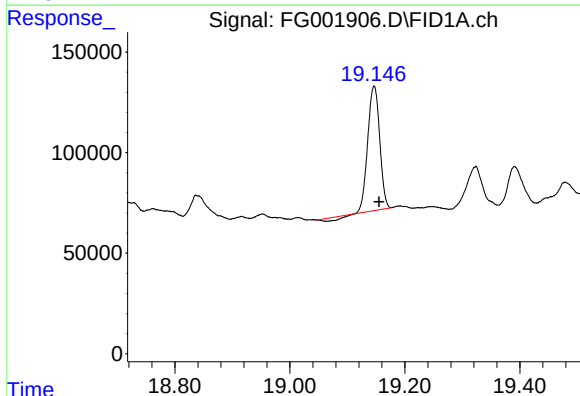
#13 N-TRIACONTANE

R.T.: 17.528 min
Delta R.T.: -0.009 min
Response: 1617128
Conc: 11.84 ug/ml



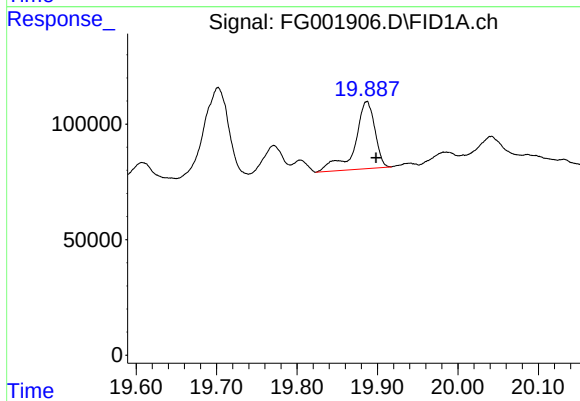
#14 N-DOTRIACONTANE

R.T.: 18.361 min
Delta R.T.: -0.009 min
Response: 1447419
Conc: 11.69 ug/ml



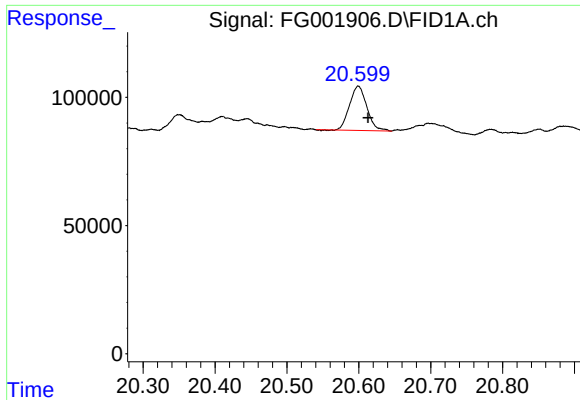
#15 N-TETRATRIACONTANE

R.T.: 19.147 min
Delta R.T.: -0.009 min
Response: 862216
Conc: 7.93 ug/ml



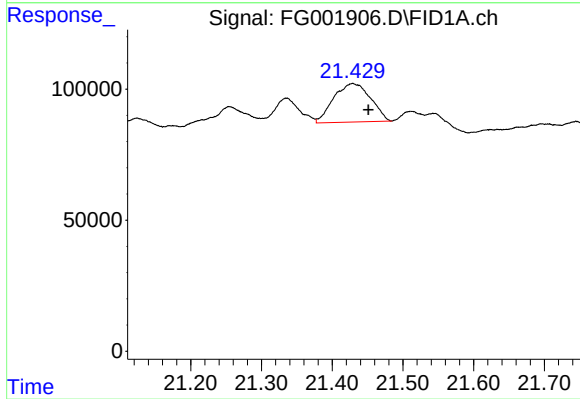
#16 N-HEXATRIACONTANE

R.T.: 19.887 min
Delta R.T.: -0.012 min
Response: 502207
Conc: 5.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.599 min
Delta R.T.: -0.013 min
Response: 288752
Conc: 3.43 ug/ml



#18 N-TETRACONTANE

R.T.: 21.429 min
Delta R.T.: -0.022 min
Response: 531244
Conc: 6.40 ug/ml