

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120618\
 Data File : FG003188.D
 Signal(s) : FID1A.ch
 Acq On : 06 Dec 2018 20:52
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 07 00:52:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112818.M
 Quant Title :
 QLast Update : Thu Nov 29 04:54:55 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...	14.714	5322827	48.842 ug/ml
Target Compounds			
1) N-OCTANE	2.306	6770777	59.235 ug/ml
2) N-DECANE	4.416	7026274	60.128 ug/ml
3) N-DODECANE	6.443	7010304	58.934 ug/ml
4) N-TETRADECANE	8.243	6974193	57.403 ug/ml
5) N-HEXADECANE	9.849	6879409	55.476 ug/ml
6) N-OCTADECANE	11.294	6725535	53.503 ug/ml
7) N-EICOSANE	12.608	6475056	51.599 ug/ml
8) N-DOCOSANE	13.810	6211115	49.666 ug/ml
10) N-TETRACOSANE	14.920	5949916	47.870 ug/ml
11) N-HEXACOSANE	15.944	5782522	46.541 ug/ml
12) N-OCTACOSANE	16.901	5695574	45.703 ug/ml
13) N-TRIACONTANE	17.794	5720526	44.955 ug/ml
14) N-DOTRIACONTANE	18.635	5609501	44.763 ug/ml
15) N-TETRATRIACONTANE	19.425	1646736	13.490 ug/ml
16) N-HEXATRIACONTANE	20.174	5228390	43.574 ug/ml
17) N-OCTATRIACONTANE	20.951	4735207	44.663 ug/ml
18) N-TETRACONTANE	21.913	932387	8.229 ug/ml

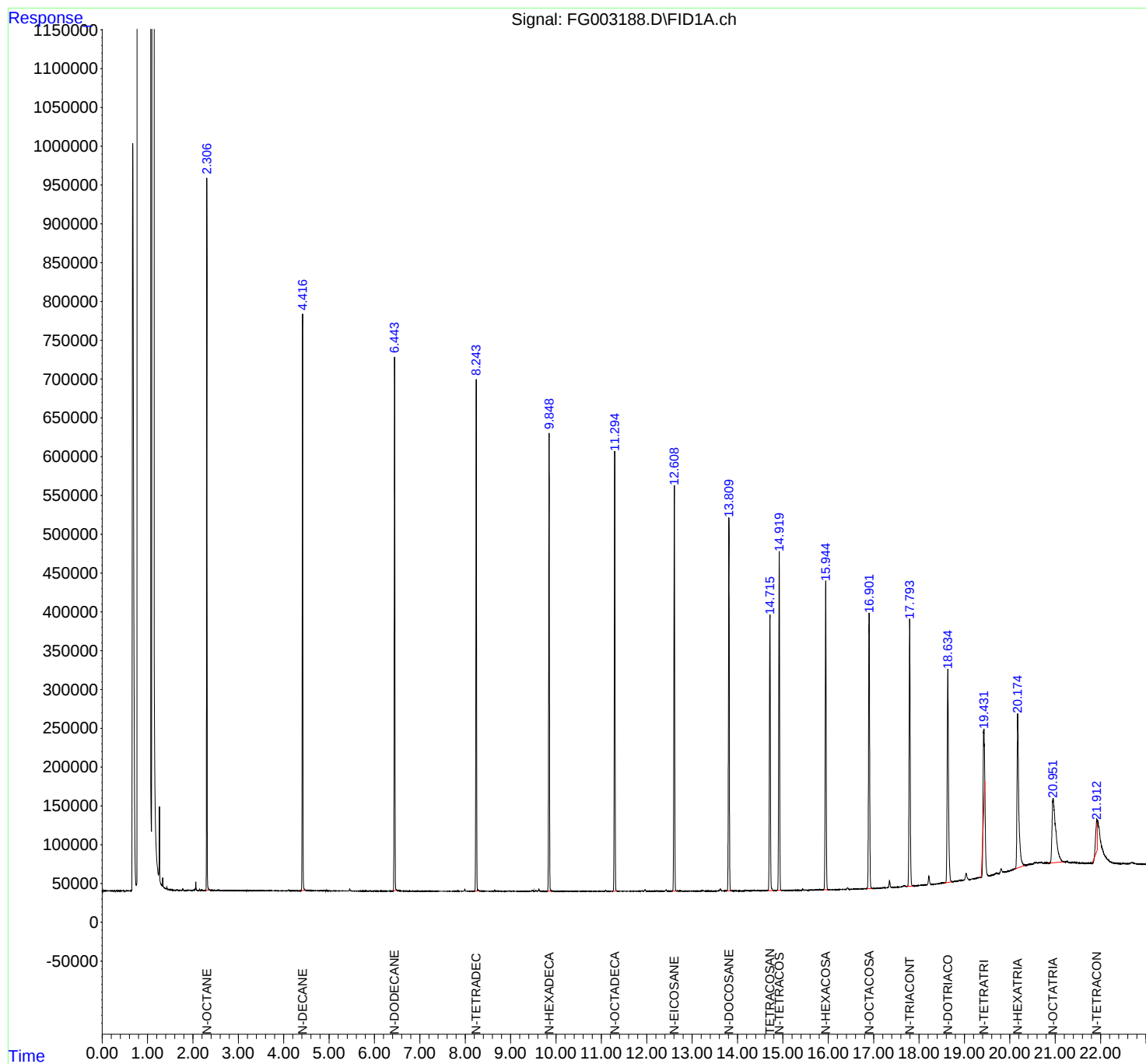
(f)=RT Delta > 1/2 Window

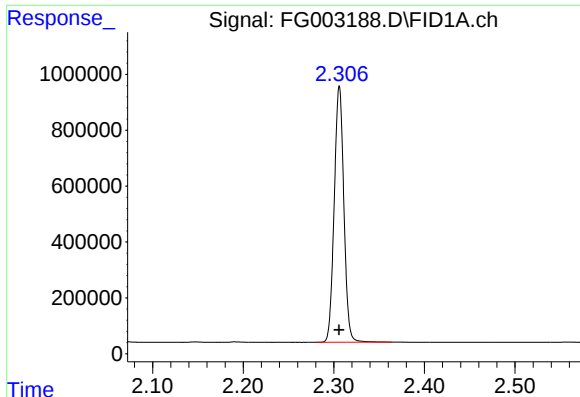
(m)=manual int.

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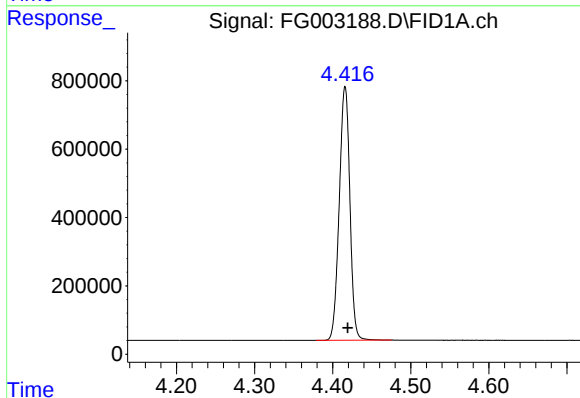
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





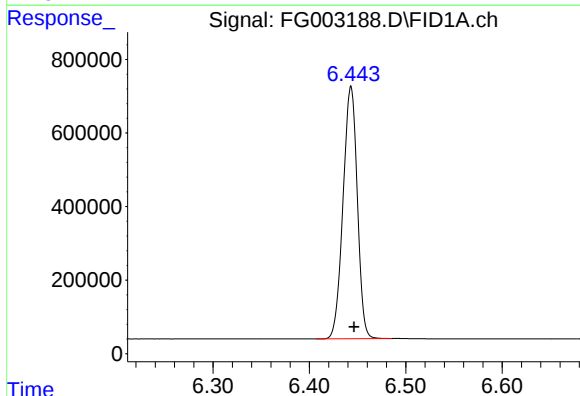
#1 N-OCTANE

R.T.: 2.306 min
Delta R.T.: 0.000 min
Response: 6770777
Conc: 59.24 ug/ml



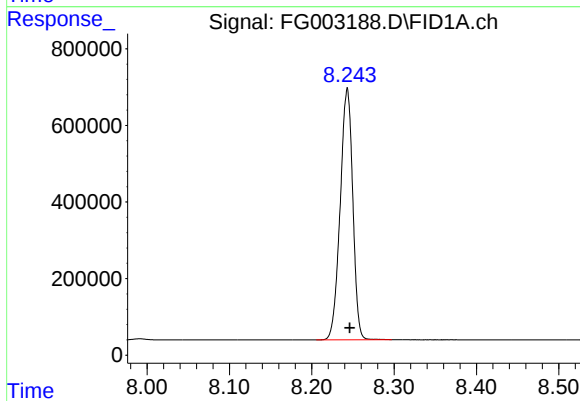
#2 N-DECANE

R.T.: 4.416 min
Delta R.T.: -0.003 min
Response: 7026274
Conc: 60.13 ug/ml



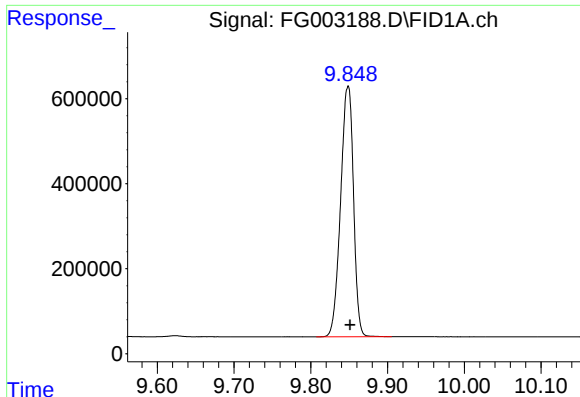
#3 N-DODECANE

R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 7010304
Conc: 58.93 ug/ml



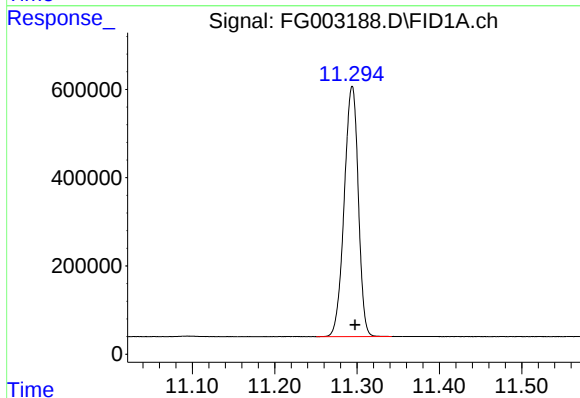
#4 N-TETRADECANE

R.T.: 8.243 min
Delta R.T.: -0.003 min
Response: 6974193
Conc: 57.40 ug/ml



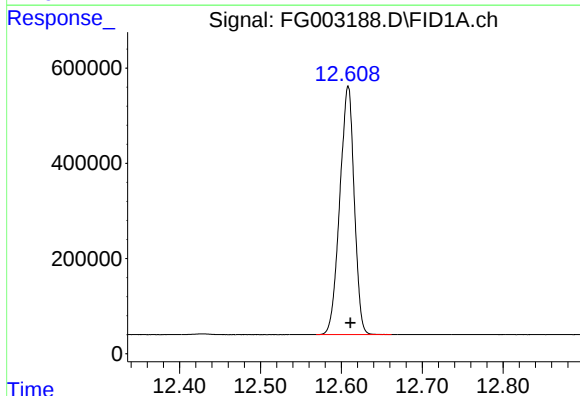
#5 N-HEXADECANE

R.T.: 9.849 min
Delta R.T.: -0.003 min
Response: 6879409
Conc: 55.48 ug/ml



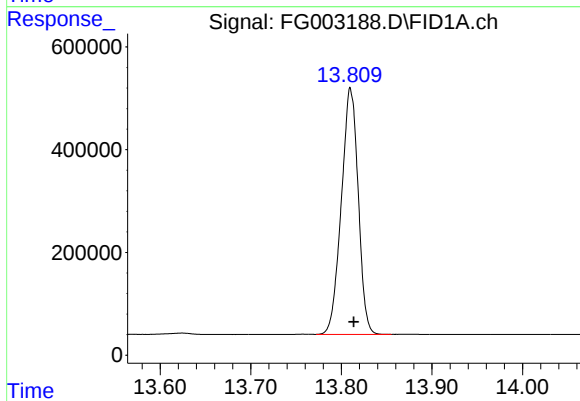
#6 N-OCTADECANE

R.T.: 11.294 min
Delta R.T.: -0.003 min
Response: 6725535
Conc: 53.50 ug/ml



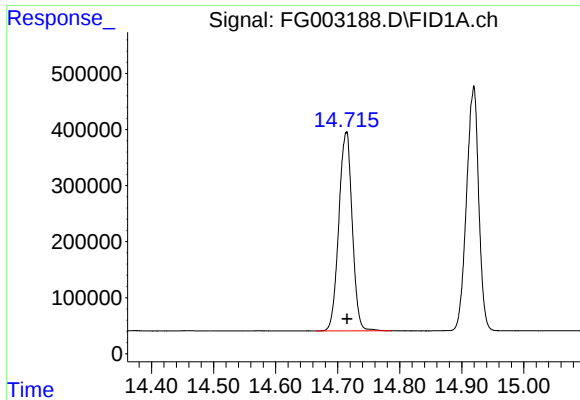
#7 N-EICOSANE

R.T.: 12.608 min
Delta R.T.: -0.003 min
Response: 6475056
Conc: 51.60 ug/ml



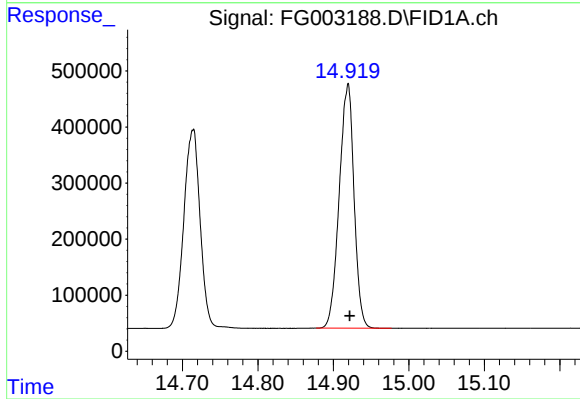
#8 N-DOCOSANE

R.T.: 13.810 min
Delta R.T.: -0.004 min
Response: 6211115
Conc: 49.67 ug/ml



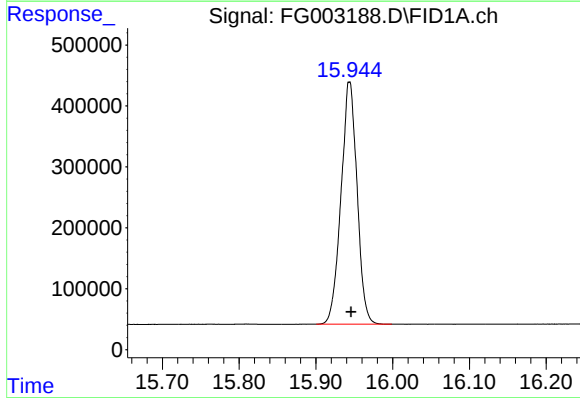
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.714 min
Delta R.T.: -0.001 min
Response: 5322827
Conc: 48.84 ug/ml



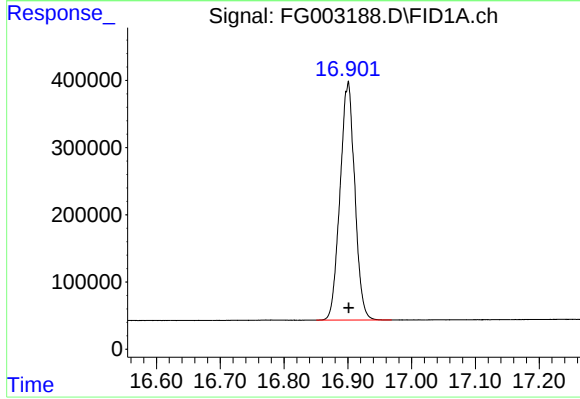
#10 N-TETRACOSANE

R.T.: 14.920 min
Delta R.T.: -0.002 min
Response: 5949916
Conc: 47.87 ug/ml



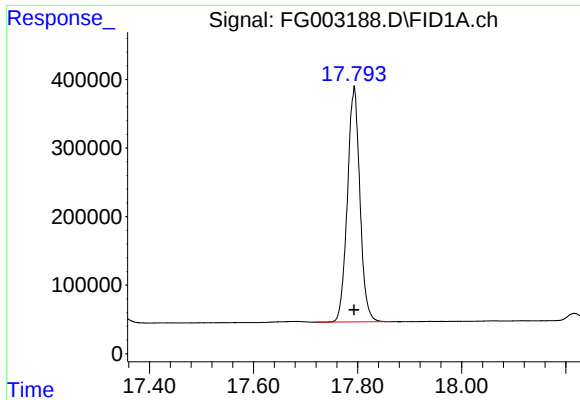
#11 N-HEXACOSANE

R.T.: 15.944 min
Delta R.T.: -0.002 min
Response: 5782522
Conc: 46.54 ug/ml



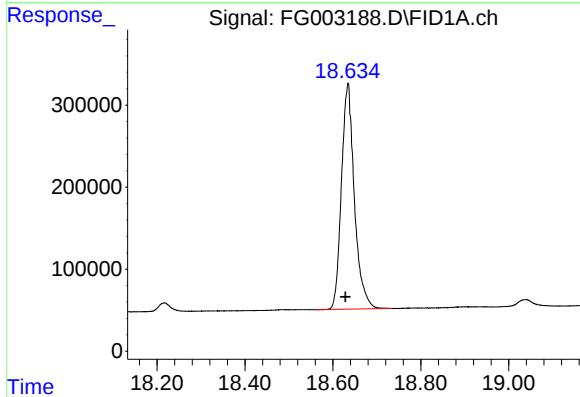
#12 N-OCTACOSANE

R.T.: 16.901 min
Delta R.T.: 0.000 min
Response: 5695574
Conc: 45.70 ug/ml



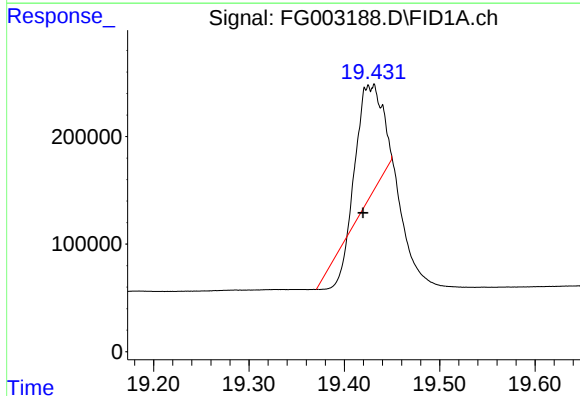
#13 N-TRIACONTANE

R.T.: 17.794 min
Delta R.T.: 0.000 min
Response: 5720526
Conc: 44.96 ug/ml



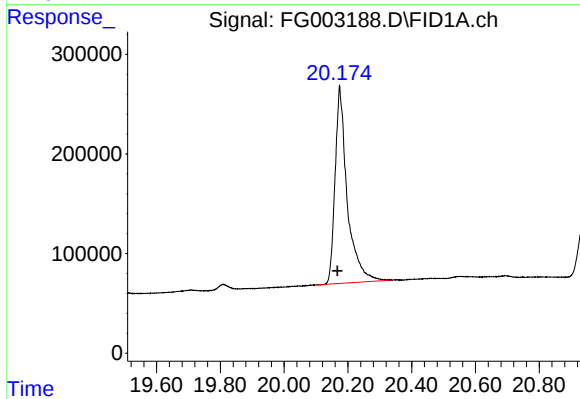
#14 N-DOTRIACONTANE

R.T.: 18.635 min
Delta R.T.: 0.006 min
Response: 5609501
Conc: 44.76 ug/ml



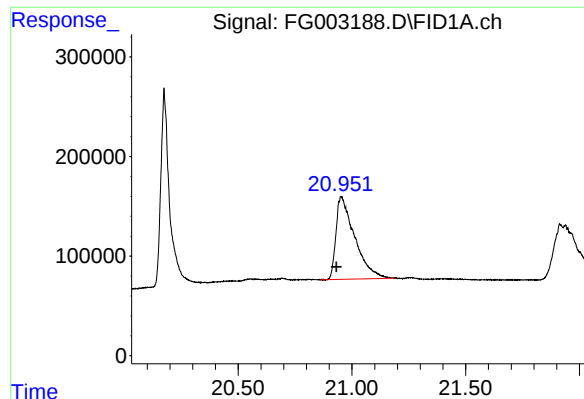
#15 N-TETRATRIACONTANE

R.T.: 19.425 min
Delta R.T.: 0.005 min
Response: 1646736
Conc: 13.49 ug/ml



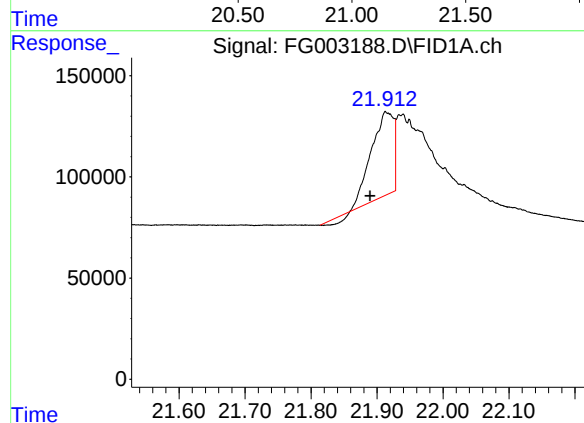
#16 N-HEXATRIACONTANE

R.T.: 20.174 min
Delta R.T.: 0.008 min
Response: 5228390
Conc: 43.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.951 min
Delta R.T.: 0.020 min
Response: 4735207
Conc: 44.66 ug/ml



#18 N-TETRACONTANE

R.T.: 21.913 min
Delta R.T.: 0.023 min
Response: 932387
Conc: 8.23 ug/ml