

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041519\
 Data File : FG004694.D
 Signal(s) : FID1A.ch
 Acq On : 15 Apr 2019 18:34
 Operator : AJ\SJ
 Sample : K2199-11MSD 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 00:51:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.404	151987	1.473 ug/ml
Target Compounds			
1) N-OCTANE	2.070	60411	0.566 ug/ml
2) N-DECANE	4.142	107963	1.023 ug/ml
3) N-DODECANE	6.163	121067	1.149 ug/ml
4) N-TETRADECANE	7.955	103304	0.953 ug/ml
5) N-HEXADECANE	9.554	143564	1.283 ug/ml
6) N-OCTADECANE	10.995	164995	1.455 ug/ml
7) N-EICOSANE	12.305	213108	1.864 ug/ml
8) N-DOCOSANE	13.503	152668	1.336 ug/ml
10) N-TETRACOSANE	14.607	593144	5.135 ug/ml
11) N-HEXACOSANE	15.630	205738	1.795 ug/ml
12) N-OCTACOSANE	16.580	274995	2.377 ug/ml
13) N-TRIACONTANE	17.467	269576	2.272 ug/ml
14) N-DOTRIACONTANE	18.300	258971	2.209 ug/ml
15) N-TETRATRIACONTANE	19.088	222722	1.999 ug/ml
16) N-HEXATRIACONTANE	19.831	182724	1.639 ug/ml
17) N-OCTATRIACONTANE	20.542	127437	1.282 ug/ml
18) N-TETRACONTANE	21.366	268880	2.486 ug/ml

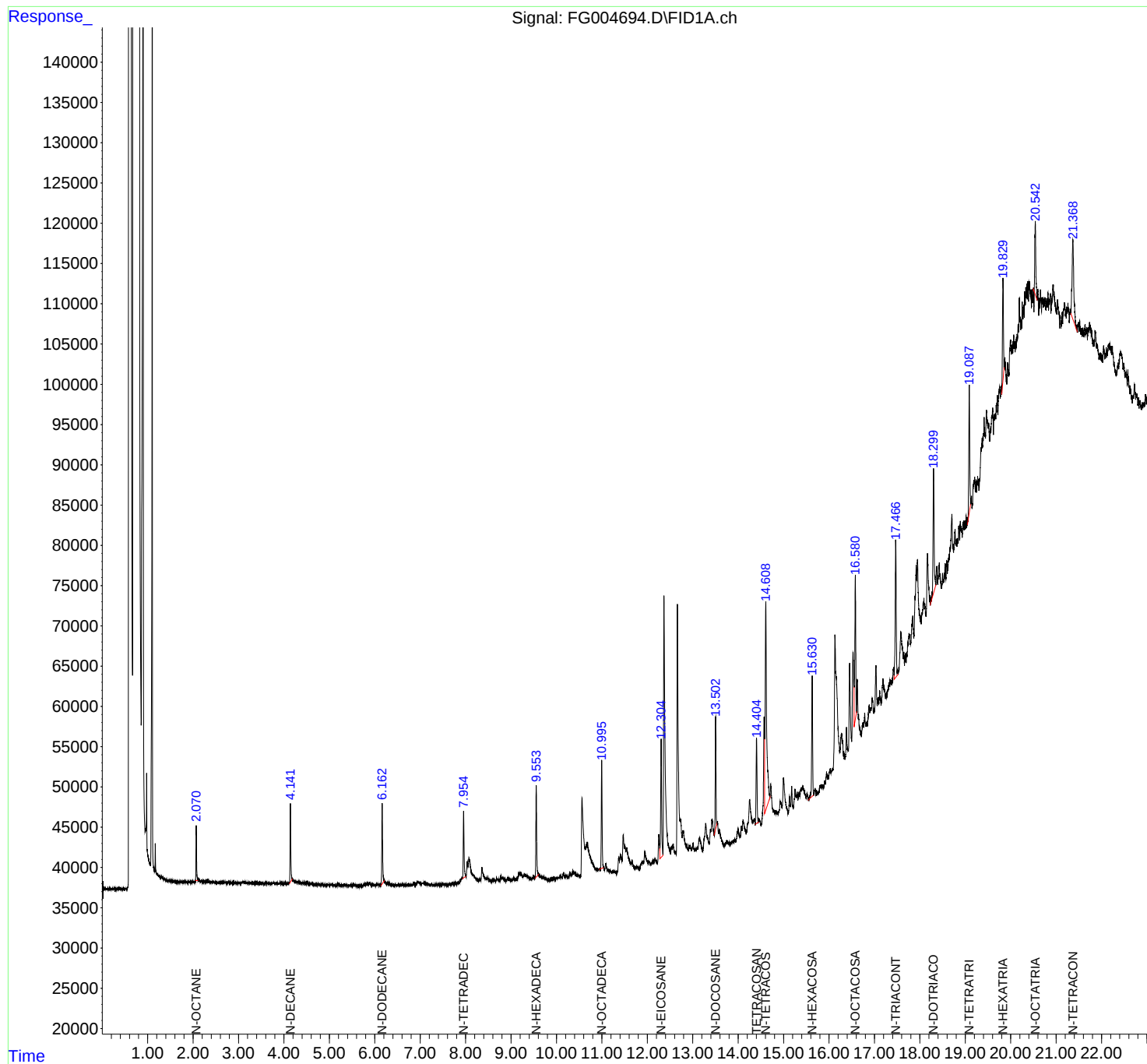
(f)=RT Delta > 1/2 Window

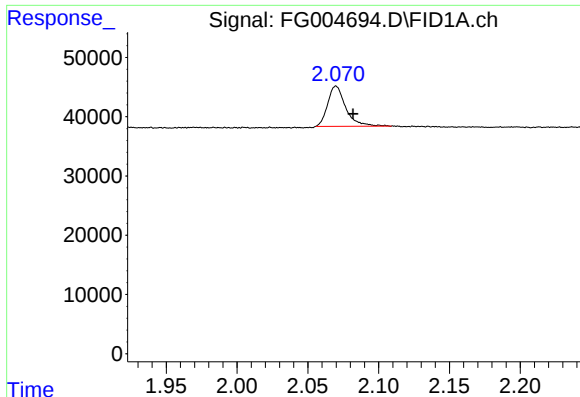
(m)=manual int.

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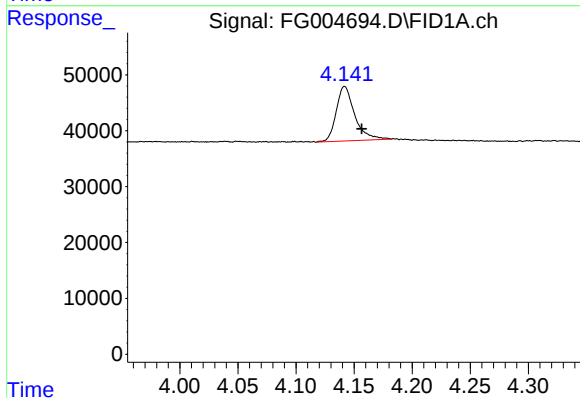
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





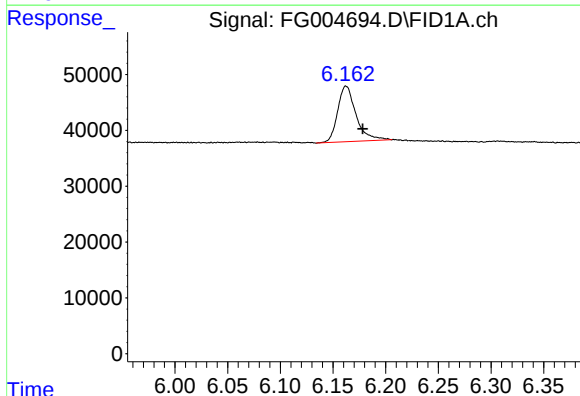
#1 N-OCTANE

R.T.: 2.070 min
Delta R.T.: -0.012 min
Response: 60411
Conc: 0.57 ug/ml



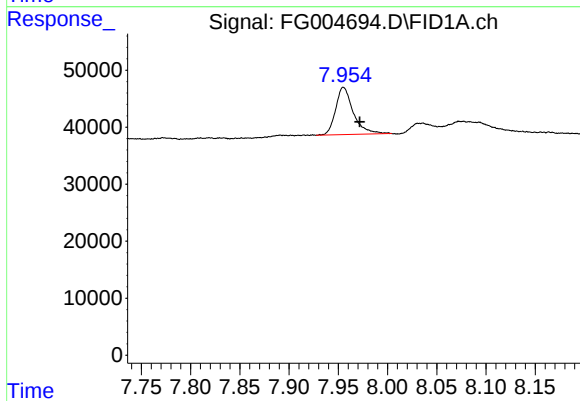
#2 N-DECANE

R.T.: 4.142 min
Delta R.T.: -0.015 min
Response: 107963
Conc: 1.02 ug/ml



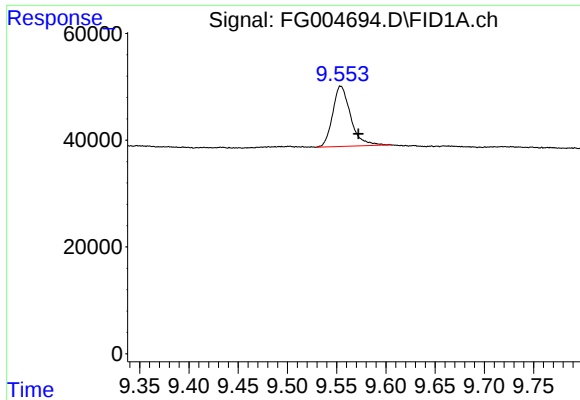
#3 N-DODECANE

R.T.: 6.163 min
Delta R.T.: -0.016 min
Response: 121067
Conc: 1.15 ug/ml



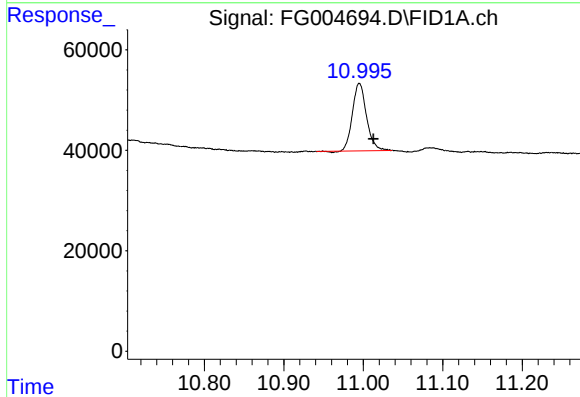
#4 N-TETRADECANE

R.T.: 7.955 min
Delta R.T.: -0.016 min
Response: 103304
Conc: 0.95 ug/ml



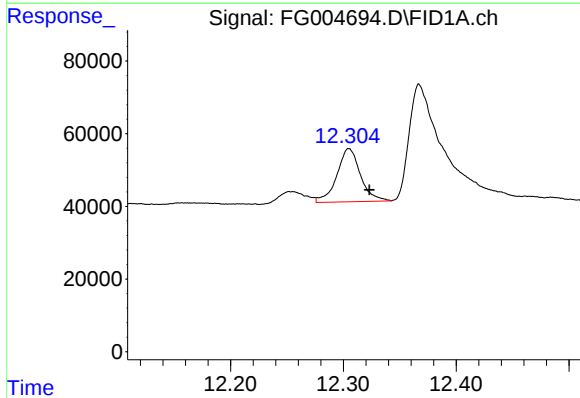
#5 N-HEXADECANE

R.T.: 9.554 min
Delta R.T.: -0.018 min
Response: 143564
Conc: 1.28 ug/ml



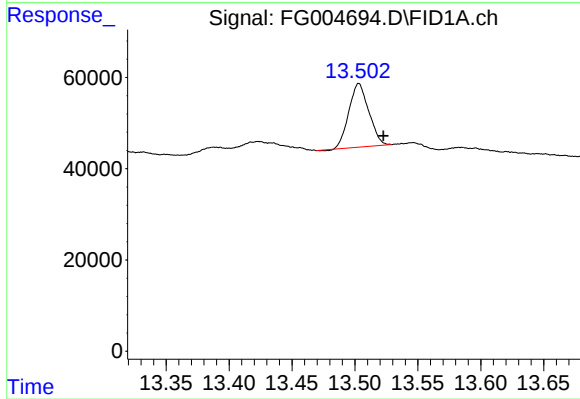
#6 N-OCTADECANE

R.T.: 10.995 min
Delta R.T.: -0.018 min
Response: 164995
Conc: 1.45 ug/ml



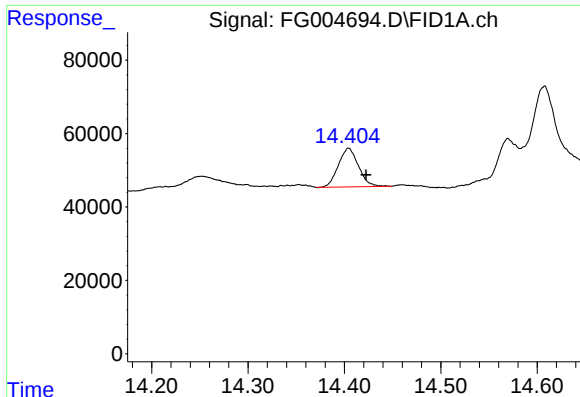
#7 N-EICOSANE

R.T.: 12.305 min
Delta R.T.: -0.018 min
Response: 213108
Conc: 1.86 ug/ml



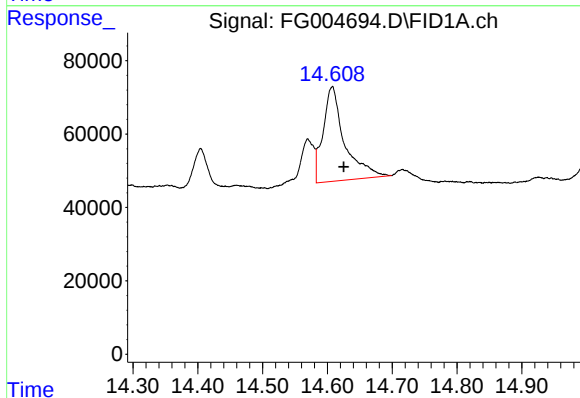
#8 N-DOCOSANE

R.T.: 13.503 min
Delta R.T.: -0.019 min
Response: 152668
Conc: 1.34 ug/ml



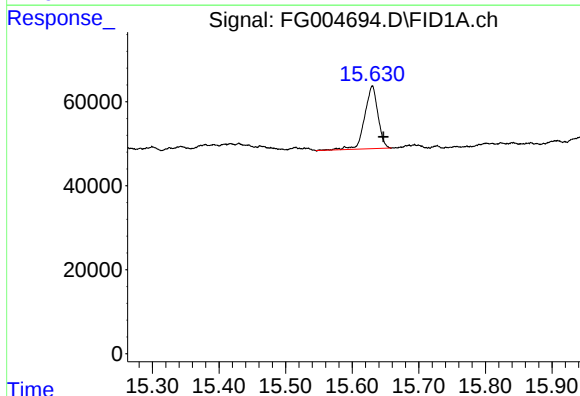
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.404 min
Delta R.T.: -0.018 min
Response: 151987
Conc: 1.47 ug/ml



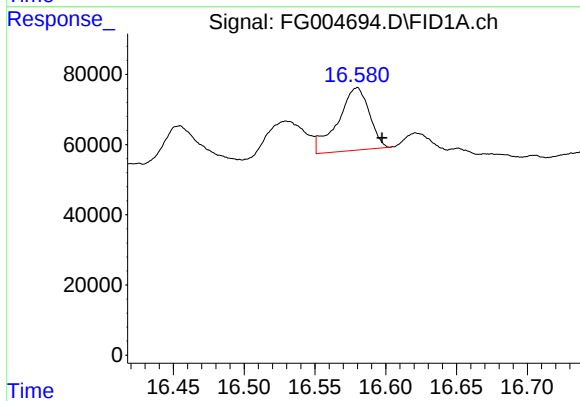
#10 N-TETRACOSANE

R.T.: 14.607 min
Delta R.T.: -0.018 min
Response: 593144
Conc: 5.13 ug/ml



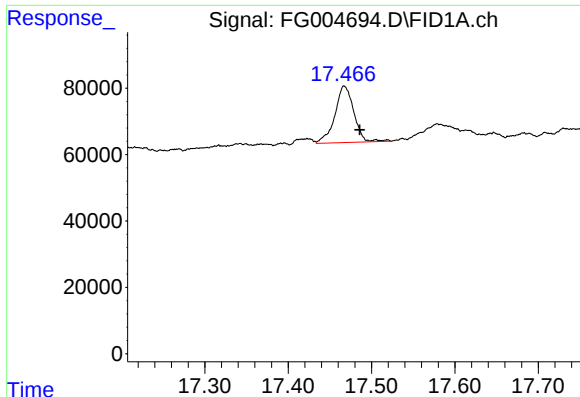
#11 N-HEXACOSANE

R.T.: 15.630 min
Delta R.T.: -0.017 min
Response: 205738
Conc: 1.79 ug/ml



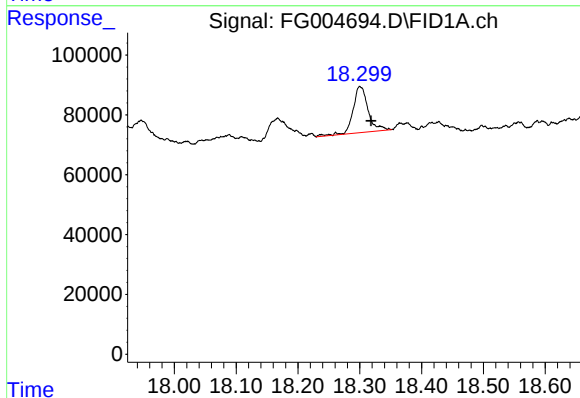
#12 N-OCTACOSANE

R.T.: 16.580 min
Delta R.T.: -0.018 min
Response: 274995
Conc: 2.38 ug/ml



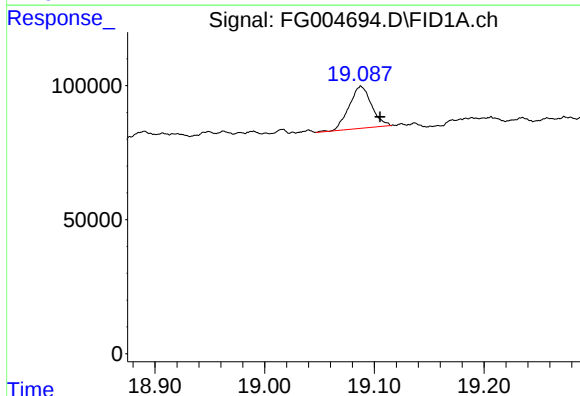
#13 N-TRIACONTANE

R.T.: 17.467 min
Delta R.T.: -0.019 min
Response: 269576
Conc: 2.27 ug/ml



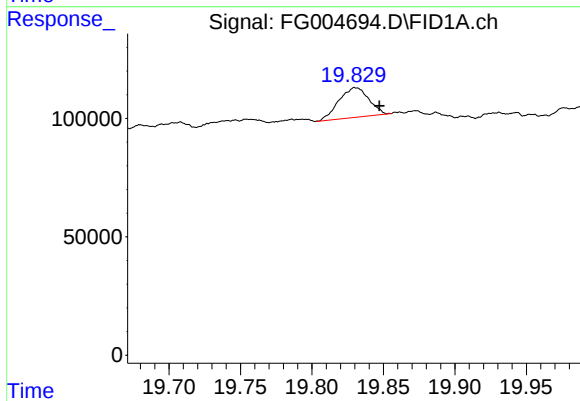
#14 N-DOTRIACONTANE

R.T.: 18.300 min
Delta R.T.: -0.018 min
Response: 258971
Conc: 2.21 ug/ml



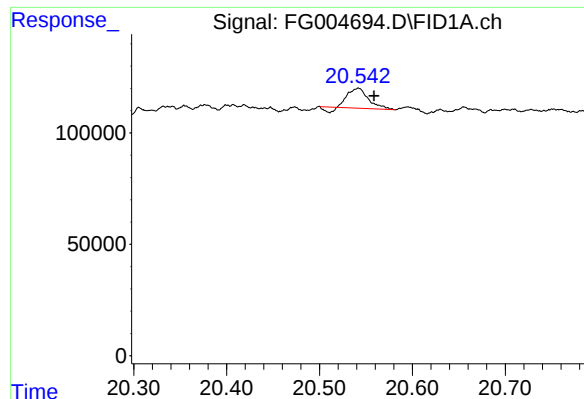
#15 N-TETRATRIACONTANE

R.T.: 19.088 min
Delta R.T.: -0.017 min
Response: 222722
Conc: 2.00 ug/ml



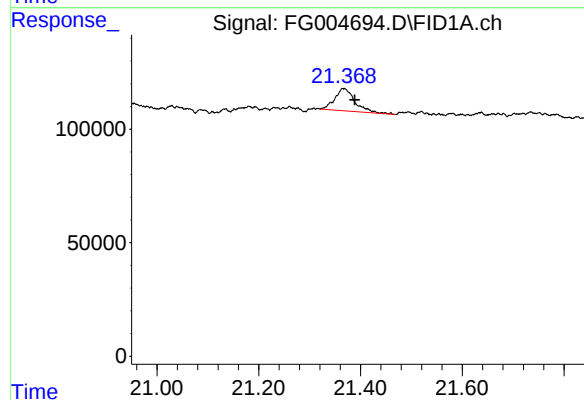
#16 N-HEXATRIACONTANE

R.T.: 19.831 min
Delta R.T.: -0.017 min
Response: 182724
Conc: 1.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.542 min
Delta R.T.: -0.017 min
Response: 127437
Conc: 1.28 ug/ml



#18 N-TETRACONTANE

R.T.: 21.366 min
Delta R.T.: -0.023 min
Response: 268880
Conc: 2.49 ug/ml