

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021519\
 Data File : FG003851.D
 Signal(s) : FID1A.ch
 Acq On : 15 Feb 2019 21:44
 Operator : AJ\SJ
 Sample : K1346-07MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 01:37:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
 Quant Title :
 QLast Update : Wed Feb 06 08:50:01 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...	14.465	2173267	16.068 ug/ml
Target Compounds			
1) N-OCTANE	2.102	1368483	8.829 ug/ml
2) N-DECANE	4.188	2436516	15.448 ug/ml
3) N-DODECANE	6.213	2506780	15.877 ug/ml
4) N-TETRADECANE	8.007	2455003	15.555 ug/ml
5) N-HEXADECANE	9.609	2375650	15.080 ug/ml
6) N-OCTADECANE	11.052	2261557	14.366 ug/ml
7) N-EICOSANE	12.363	2247505	14.350 ug/ml
8) N-DOCOSANE	13.563	2312862	14.958 ug/ml
10) N-TETRACOSANE	14.668	2264068	15.026 ug/ml
11) N-HEXACOSANE	15.692	2375366	16.148 ug/ml
12) N-OCTACOSANE	16.644	2574012	17.866 ug/ml
13) N-TRIACONTANE	17.533	2639390	18.650 ug/ml
14) N-DOTRIACONTANE	18.368	2618979	20.000 ug/ml
15) N-TETRATRIACONTANE	19.156	2555377	21.667 ug/ml
16) N-HEXATRIACONTANE	19.902	2624204	24.862 ug/ml
17) N-OCTATRIACONTANE	20.618	2809369	28.737 ug/ml
18) N-TETRACONTANE	21.470	2904953	27.304 ug/ml

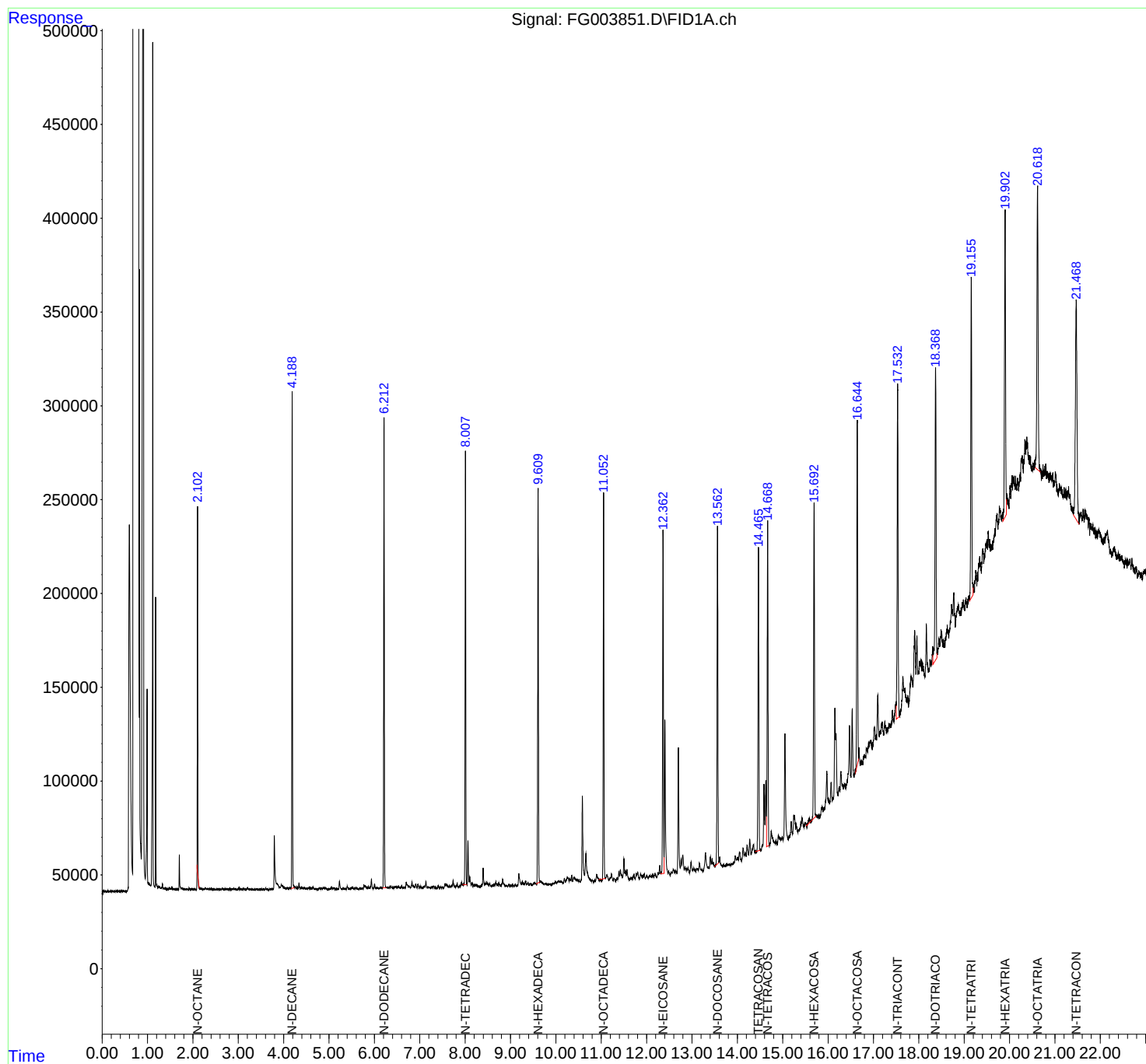
(f)=RT Delta > 1/2 Window

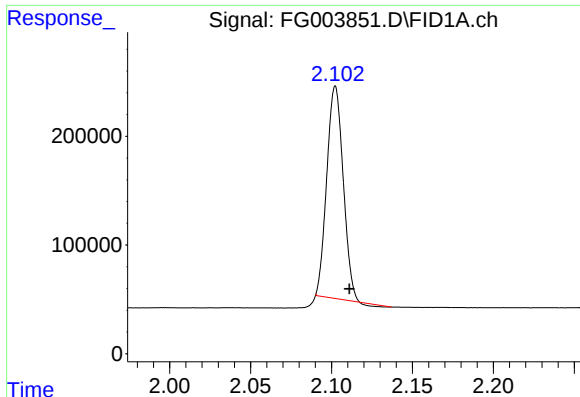
(m)=manual int.

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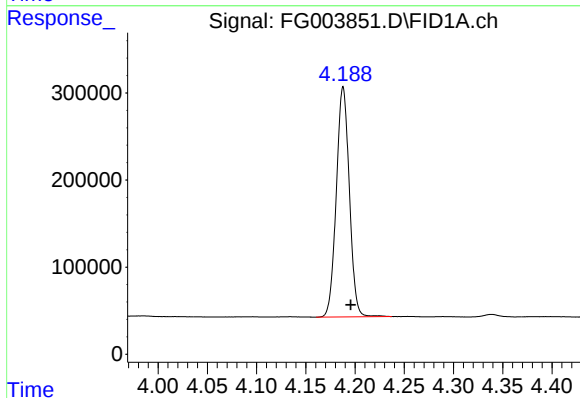
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





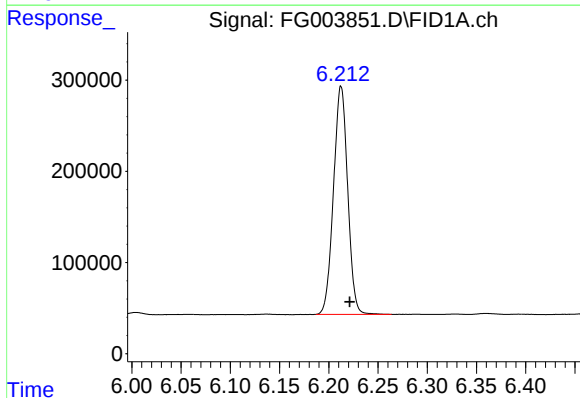
#1 N-OCTANE

R.T.: 2.102 min
Delta R.T.: -0.009 min
Response: 1368483
Conc: 8.83 ug/ml



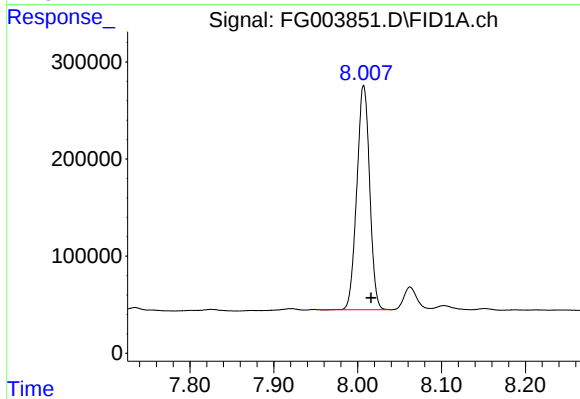
#2 N-DECANE

R.T.: 4.188 min
Delta R.T.: -0.008 min
Response: 2436516
Conc: 15.45 ug/ml



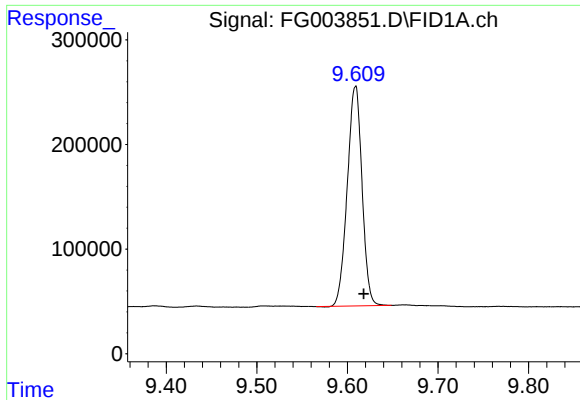
#3 N-DODECANE

R.T.: 6.213 min
Delta R.T.: -0.009 min
Response: 2506780
Conc: 15.88 ug/ml



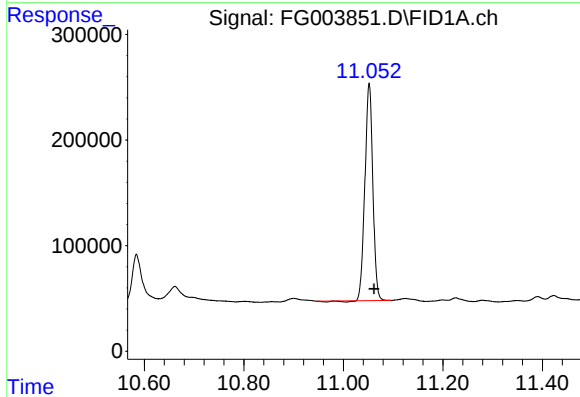
#4 N-TETRADECANE

R.T.: 8.007 min
Delta R.T.: -0.009 min
Response: 2455003
Conc: 15.55 ug/ml



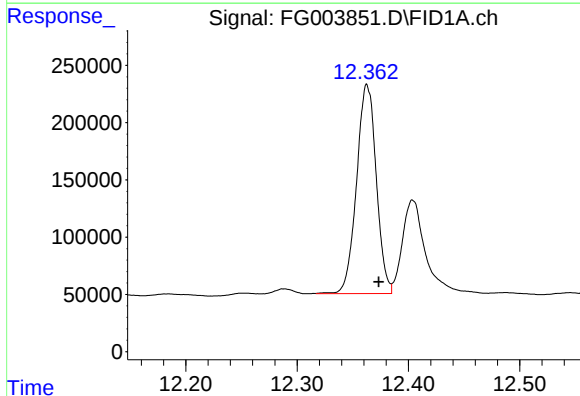
#5 N-HEXADECANE

R.T.: 9.609 min
Delta R.T.: -0.009 min
Response: 2375650
Conc: 15.08 ug/ml



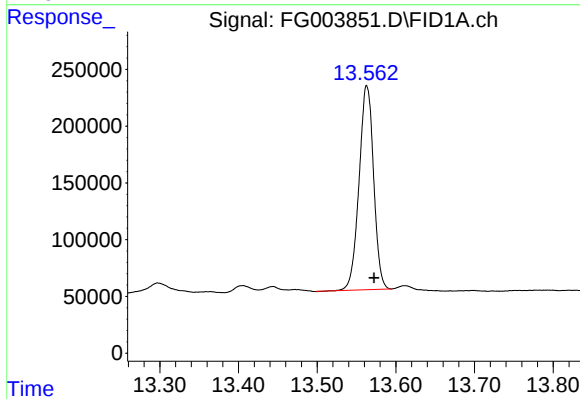
#6 N-OCTADECANE

R.T.: 11.052 min
Delta R.T.: -0.010 min
Response: 2261557
Conc: 14.37 ug/ml



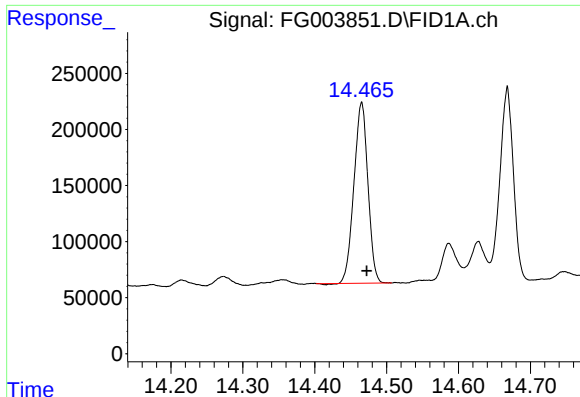
#7 N-EICOSANE

R.T.: 12.363 min
Delta R.T.: -0.011 min
Response: 2247505
Conc: 14.35 ug/ml



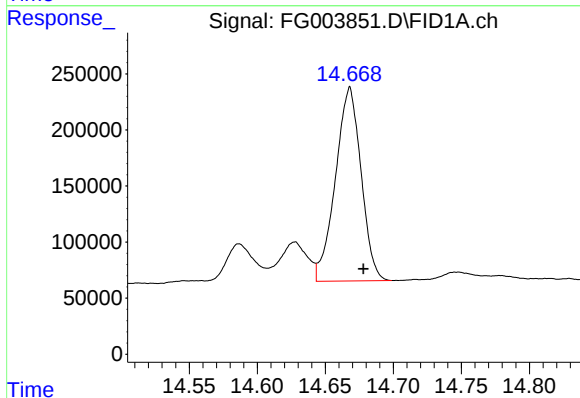
#8 N-DOCOSANE

R.T.: 13.563 min
Delta R.T.: -0.009 min
Response: 2312862
Conc: 14.96 ug/ml



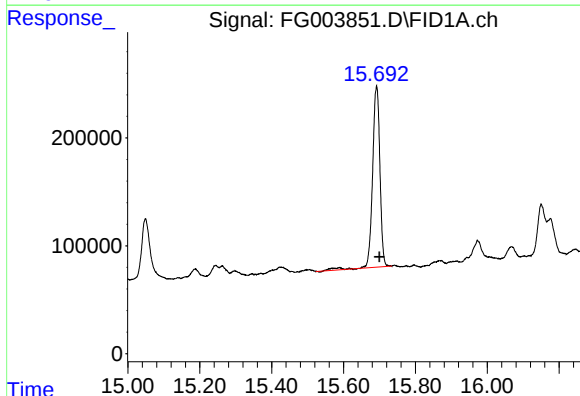
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.465 min
Delta R.T.: -0.007 min
Response: 2173267
Conc: 16.07 ug/ml



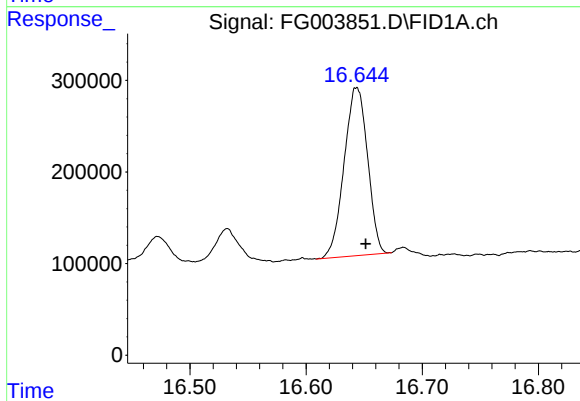
#10 N-TETRACOSANE

R.T.: 14.668 min
Delta R.T.: -0.010 min
Response: 2264068
Conc: 15.03 ug/ml



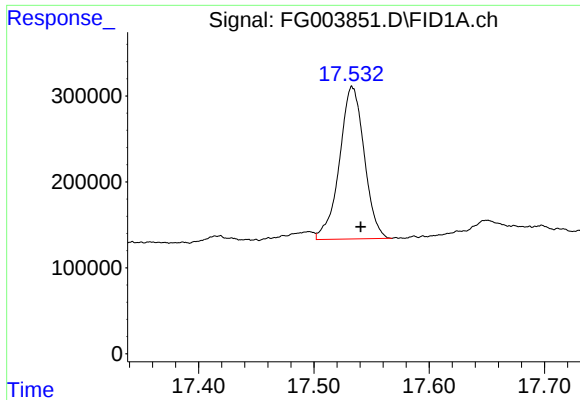
#11 N-HEXACOSANE

R.T.: 15.692 min
Delta R.T.: -0.008 min
Response: 2375366
Conc: 16.15 ug/ml



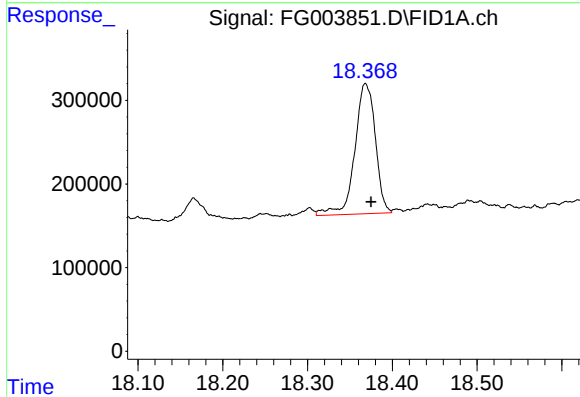
#12 N-OCTACOSANE

R.T.: 16.644 min
Delta R.T.: -0.008 min
Response: 2574012
Conc: 17.87 ug/ml



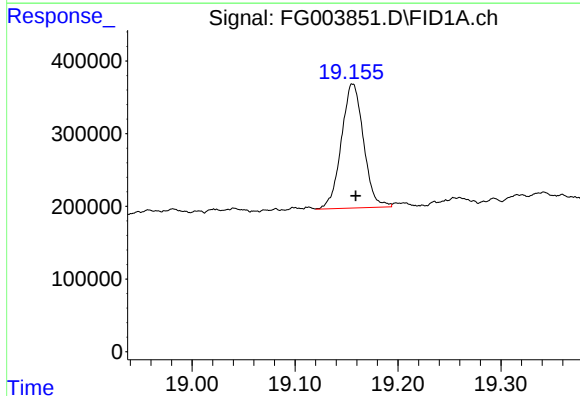
#13 N-TRIACONTANE

R.T.: 17.533 min
Delta R.T.: -0.007 min
Response: 2639390
Conc: 18.65 ug/ml



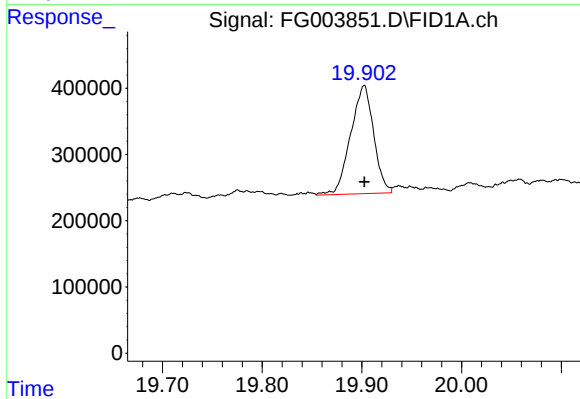
#14 N-DOTRIACONTANE

R.T.: 18.368 min
Delta R.T.: -0.007 min
Response: 2618979
Conc: 20.00 ug/ml



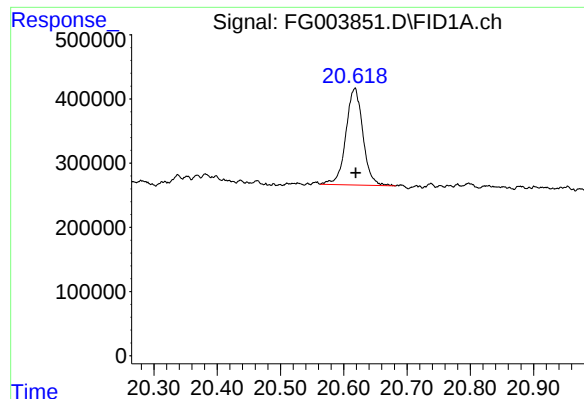
#15 N-TETRATRIACONTANE

R.T.: 19.156 min
Delta R.T.: -0.003 min
Response: 2555377
Conc: 21.67 ug/ml



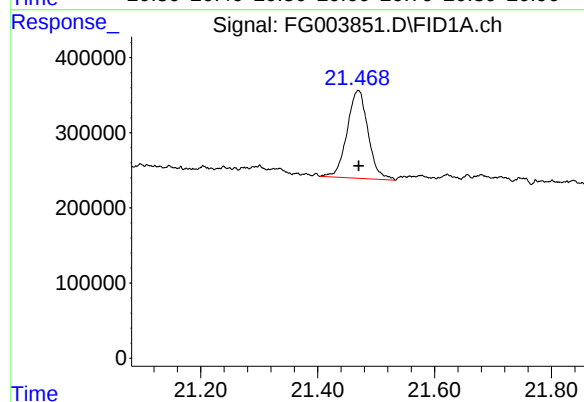
#16 N-HEXATRIACONTANE

R.T.: 19.902 min
Delta R.T.: 0.000 min
Response: 2624204
Conc: 24.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.618 min
Delta R.T.: -0.001 min
Response: 2809369
Conc: 28.74 ug/ml



#18 N-TETRACONTANE

R.T.: 21.470 min
Delta R.T.: 0.000 min
Response: 2904953
Conc: 27.30 ug/ml