

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021919\
 Data File : FG003899.D
 Signal(s) : FID1A.ch
 Acq On : 19 Feb 2019 17:23
 Operator : AJ\SJ
 Sample : K1525-05MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 20 00:05:52 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...	14.455	1320356	9.762 ug/ml
Target Compounds			
1) N-OCTANE	2.103	948250	6.118 ug/ml
2) N-DECANE	4.184	1563488	9.913 ug/ml
3) N-DODECANE	6.208	1544067	9.780 ug/ml
4) N-TETRADECANE	8.001	1586283	10.050 ug/ml
5) N-HEXADECANE	9.602	1567911	9.953 ug/ml
6) N-OCTADECANE	11.044	1525602	9.691 ug/ml
7) N-EICOSANE	12.354	1481084	9.457 ug/ml
8) N-DOCOSANE	13.553	1484445	9.600 ug/ml
10) N-TETRACOSANE	14.658	1557990	10.340 ug/ml
11) N-HEXACOSANE	15.679	1551637	10.548 ug/ml
12) N-OCTACOSANE	16.630	1531081	10.627 ug/ml
13) N-TRIACONTANE	17.518	1595275	11.272 ug/ml
14) N-DOTRIACONTANE	18.351	1540732	11.766 ug/ml
15) N-TETRATRIACONTANE	19.136	1428806	12.115 ug/ml
16) N-HEXATRIACONTANE	19.880	1247375	11.818 ug/ml
17) N-OCTATRIACONTANE	20.593	1121746	11.474 ug/ml
18) N-TETRACONTANE	21.434	1061561	9.978 ug/ml

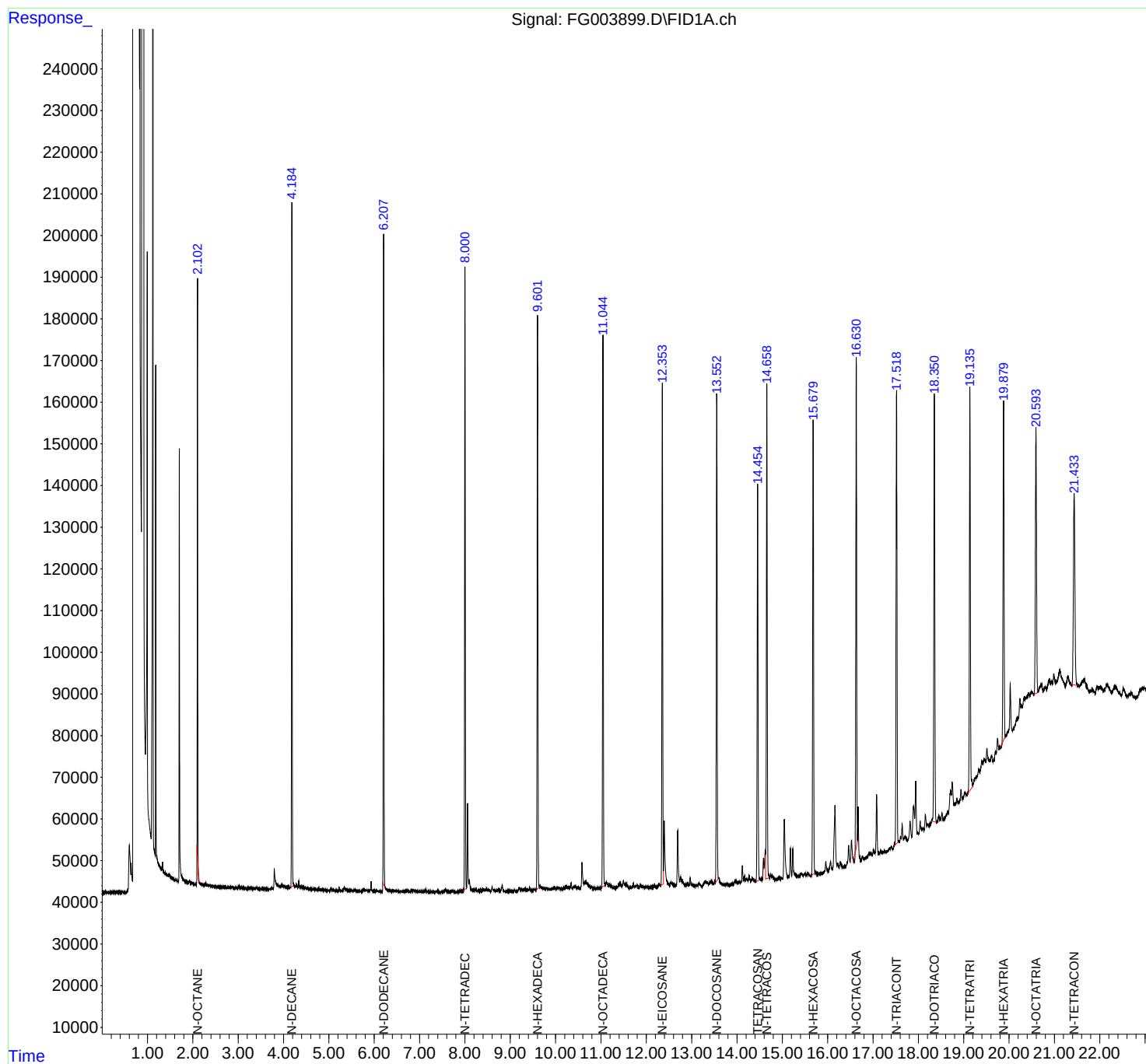
(f)=RT Delta > 1/2 Window

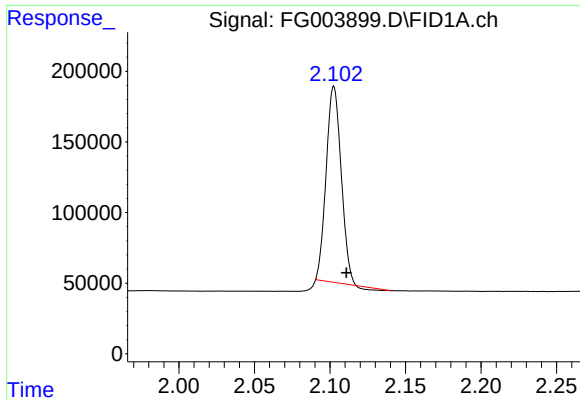
(m)=manual int.

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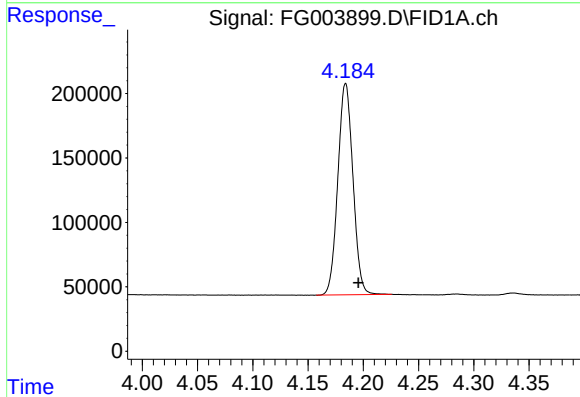
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





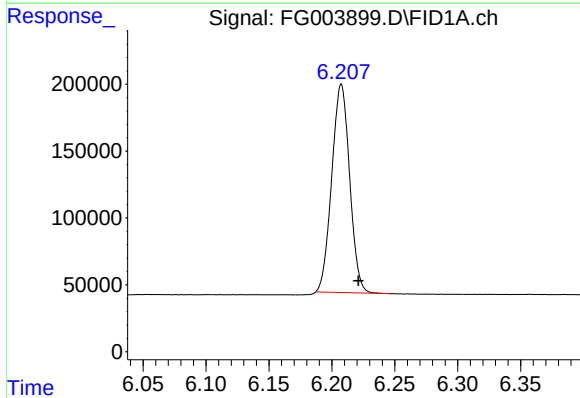
#1 N-OCTANE

R.T.: 2.103 min
Delta R.T.: -0.008 min
Response: 948250
Conc: 6.12 ug/ml



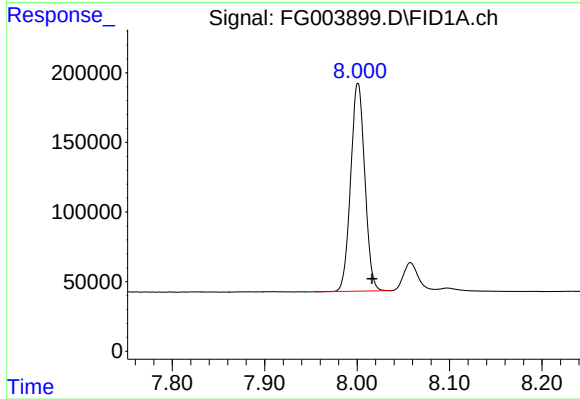
#2 N-DECANE

R.T.: 4.184 min
Delta R.T.: -0.012 min
Response: 1563488
Conc: 9.91 ug/ml



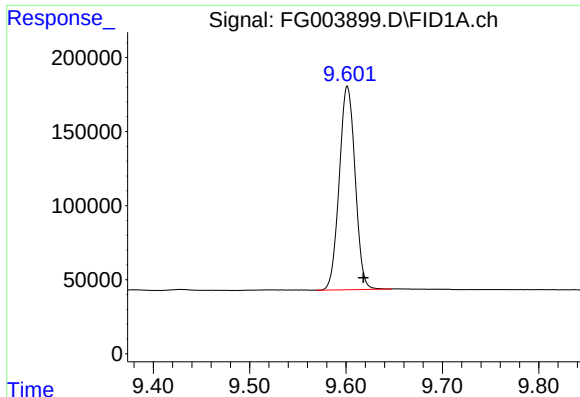
#3 N-DODECANE

R.T.: 6.208 min
Delta R.T.: -0.014 min
Response: 1544067
Conc: 9.78 ug/ml



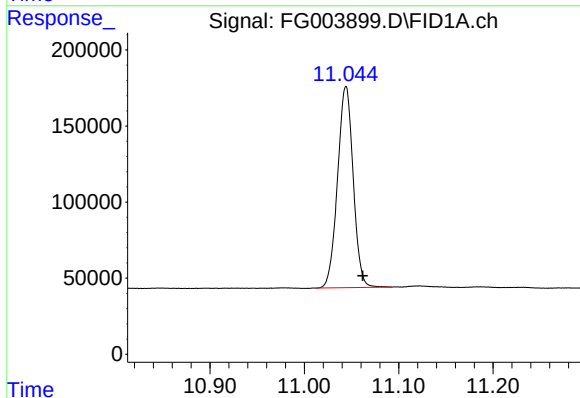
#4 N-TETRADECANE

R.T.: 8.001 min
Delta R.T.: -0.015 min
Response: 1586283
Conc: 10.05 ug/ml



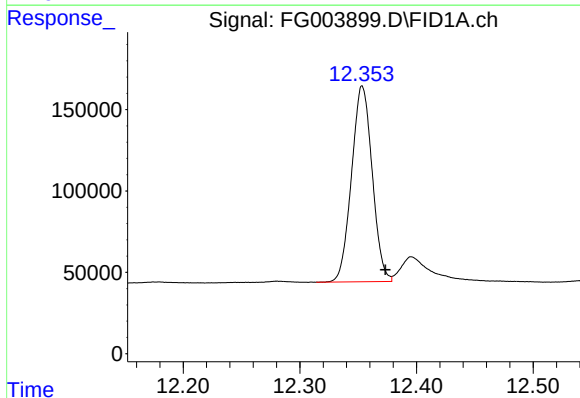
#5 N-HEXADECANE

R.T.: 9.602 min
Delta R.T.: -0.017 min
Response: 1567911
Conc: 9.95 ug/ml



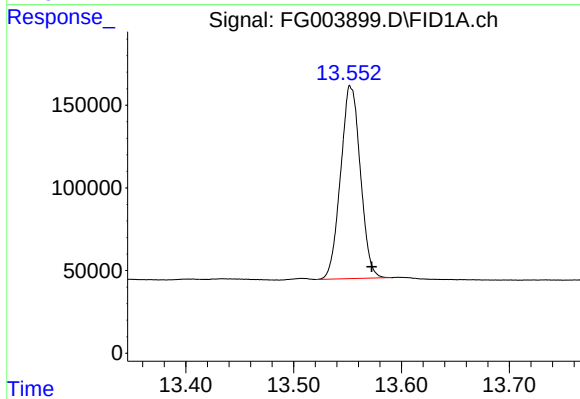
#6 N-OCTADECANE

R.T.: 11.044 min
Delta R.T.: -0.018 min
Response: 1525602
Conc: 9.69 ug/ml



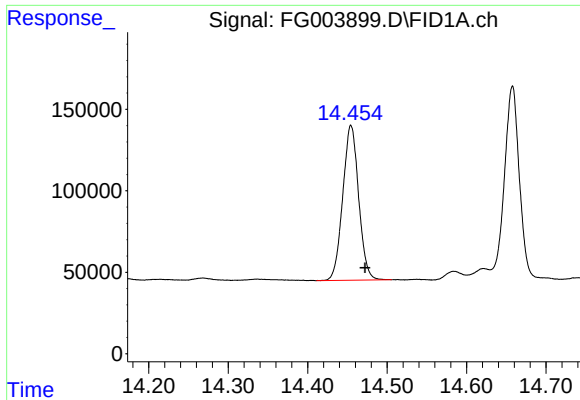
#7 N-EICOSANE

R.T.: 12.354 min
Delta R.T.: -0.020 min
Response: 1481084
Conc: 9.46 ug/ml



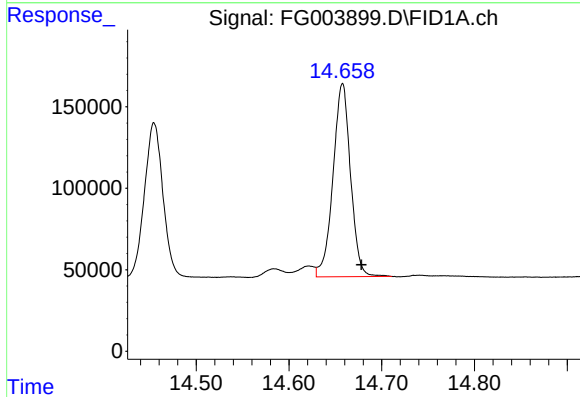
#8 N-DOCOSANE

R.T.: 13.553 min
Delta R.T.: -0.019 min
Response: 1484445
Conc: 9.60 ug/ml



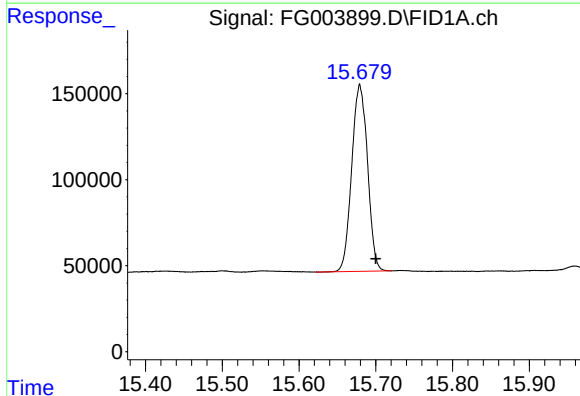
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.455 min
Delta R.T.: -0.018 min
Response: 1320356
Conc: 9.76 ug/ml



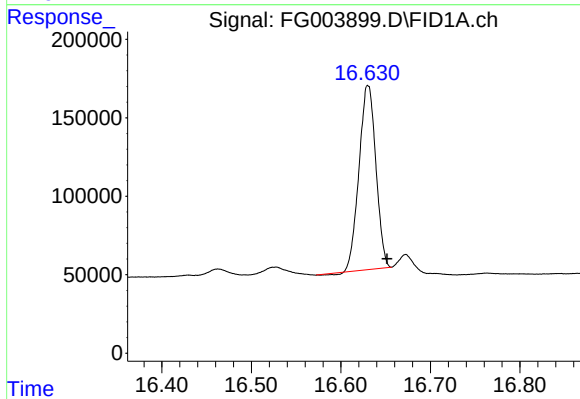
#10 N-TETRACOSANE

R.T.: 14.658 min
Delta R.T.: -0.020 min
Response: 1557990
Conc: 10.34 ug/ml



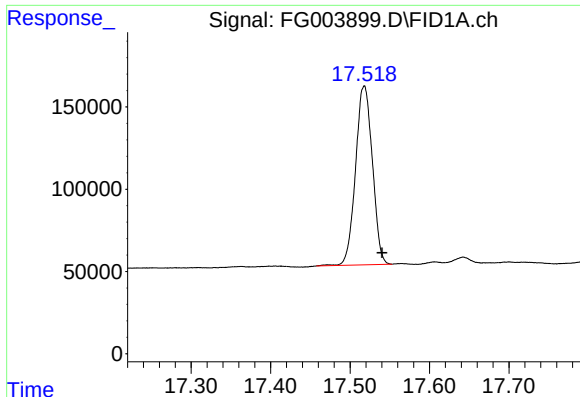
#11 N-HEXACOSANE

R.T.: 15.679 min
Delta R.T.: -0.021 min
Response: 1551637
Conc: 10.55 ug/ml



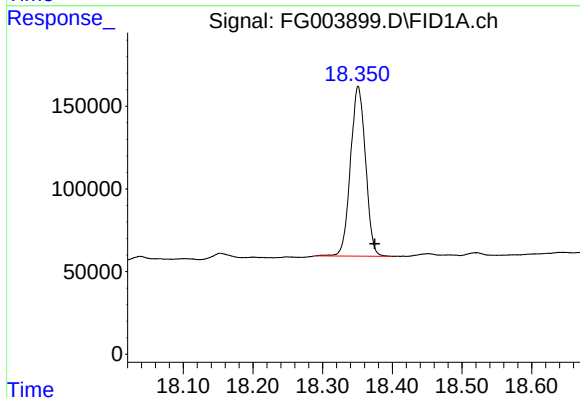
#12 N-OCTACOSANE

R.T.: 16.630 min
Delta R.T.: -0.021 min
Response: 1531081
Conc: 10.63 ug/ml



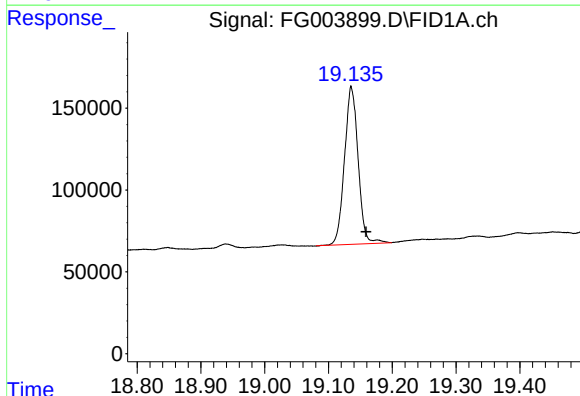
#13 N-TRIACONTANE

R.T.: 17.518 min
Delta R.T.: -0.023 min
Response: 1595275
Conc: 11.27 ug/ml



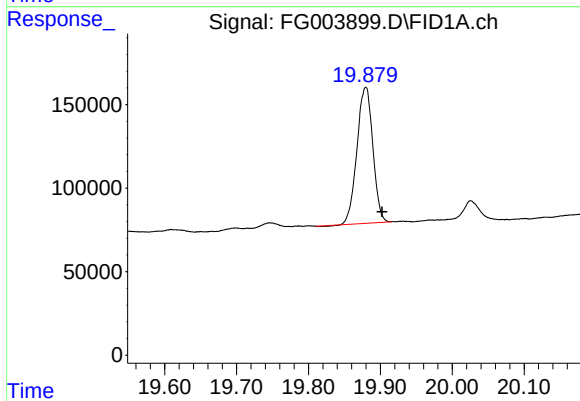
#14 N-DOTRIACONTANE

R.T.: 18.351 min
Delta R.T.: -0.024 min
Response: 1540732
Conc: 11.77 ug/ml



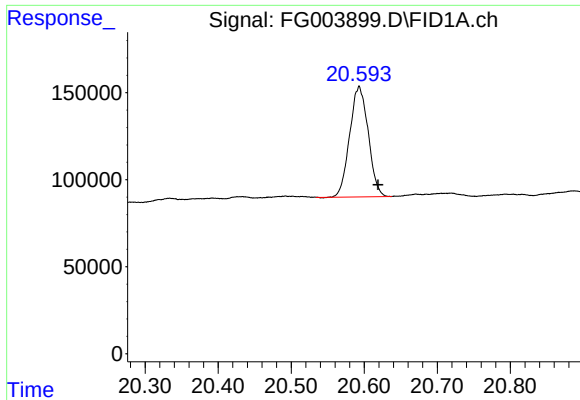
#15 N-TETRATRIACONTANE

R.T.: 19.136 min
Delta R.T.: -0.023 min
Response: 1428806
Conc: 12.11 ug/ml



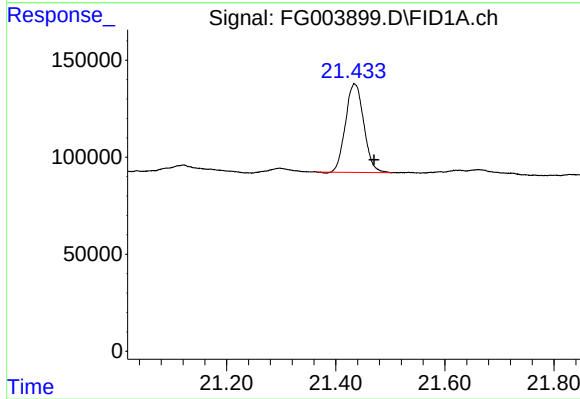
#16 N-HEXATRIACONTANE

R.T.: 19.880 min
Delta R.T.: -0.023 min
Response: 1247375
Conc: 11.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.593 min
Delta R.T.: -0.026 min
Response: 1121746
Conc: 11.47 ug/ml



#18 N-TETRACONTANE

R.T.: 21.434 min
Delta R.T.: -0.036 min
Response: 1061561
Conc: 9.98 ug/ml