

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071819\
 Data File : FG005457.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2019 16:49
 Operator : DD\AJ
 Sample : K3866-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 01:05:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 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...	14.765	2253078	20.934 ug/ml
Target Compounds			
1) N-OCTANE	2.350	1296877	10.676 ug/ml
2) N-DECANE	4.464	1938475	15.658 ug/ml
3) N-DODECANE	6.493	2035437	16.150 ug/ml
4) N-TETRADECANE	8.295	2107739	16.696 ug/ml
5) N-HEXADECANE	9.901	2348955	18.487 ug/ml
6) N-OCTADECANE	11.348	2543511	20.295 ug/ml
7) N-EICOSANE	12.662	2469488	19.572 ug/ml
8) N-DOCOSANE	13.863	2237853	18.049 ug/ml
10) N-TETRACOSANE	14.966	2949995	24.102 ug/ml
11) N-HEXACOSANE	15.993	2112829	17.584 ug/ml
12) N-OCTACOSANE	16.945	2388102	19.942 ug/ml
13) N-TRIACONTANE	17.834	2107582	17.662 ug/ml
14) N-DOTRIACONTANE	18.668	1897540	16.399 ug/ml
15) N-TETRATRIACONTANE	19.455	1641855	14.956 ug/ml
16) N-HEXATRIACONTANE	20.197	1315949	12.462 ug/ml
17) N-OCTATRIACONTANE	20.957	1071102	11.390 ug/ml
18) N-TETRACONTANE	21.912	1025185	10.352 ug/ml

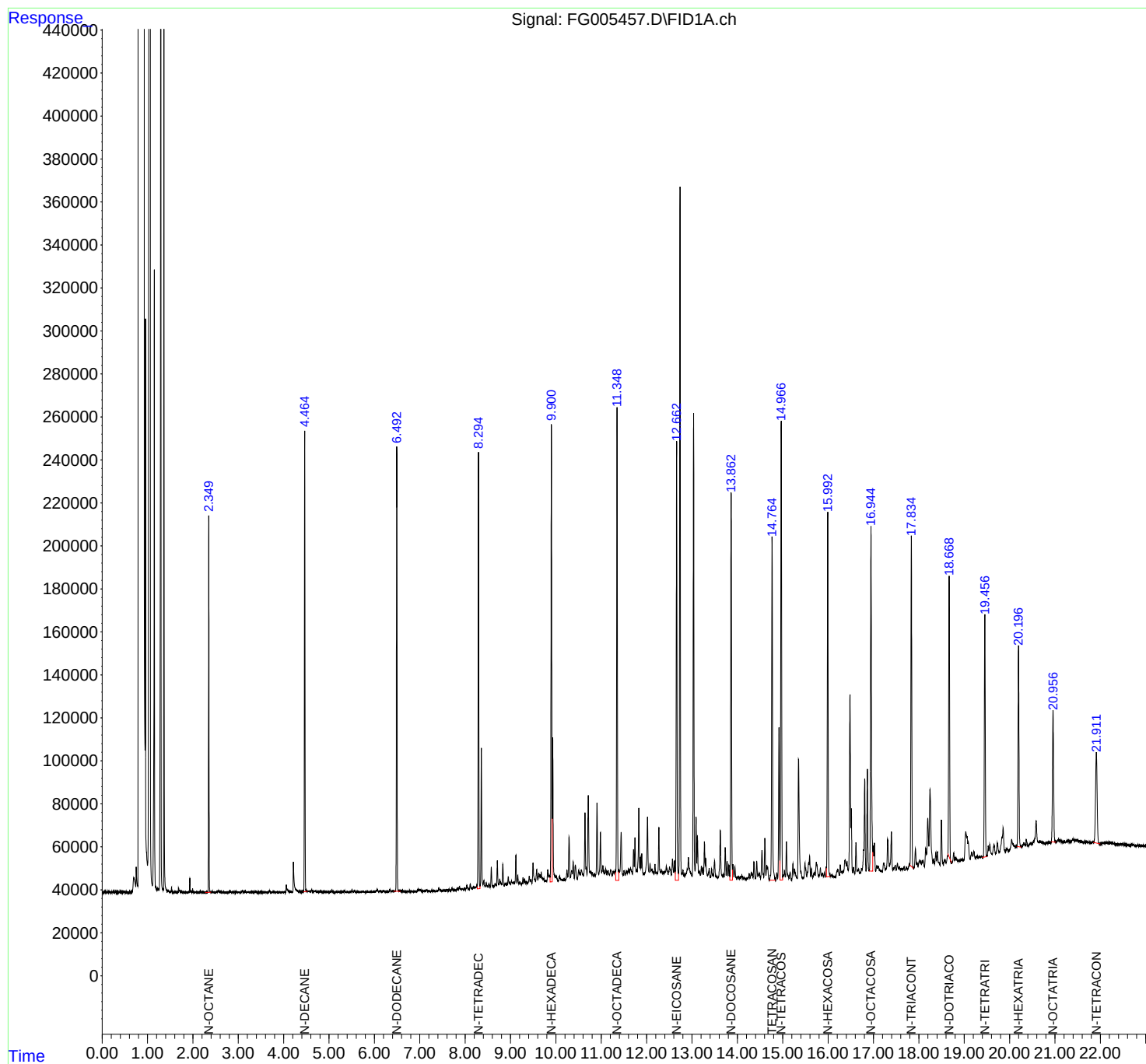
(f)=RT Delta > 1/2 Window

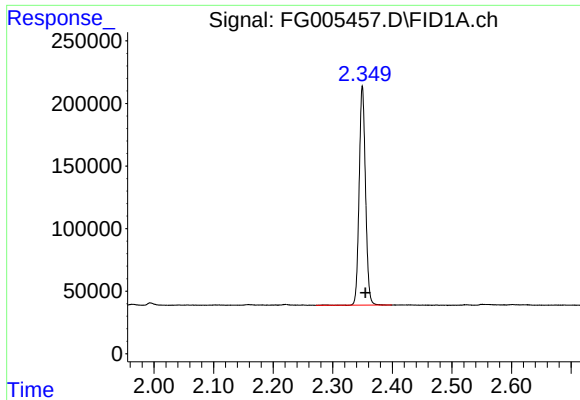
(m)=manual int.

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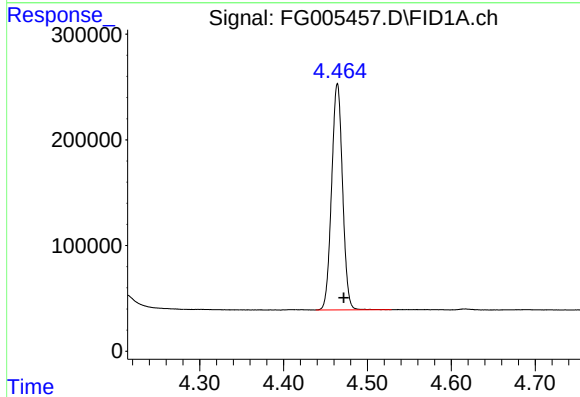
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





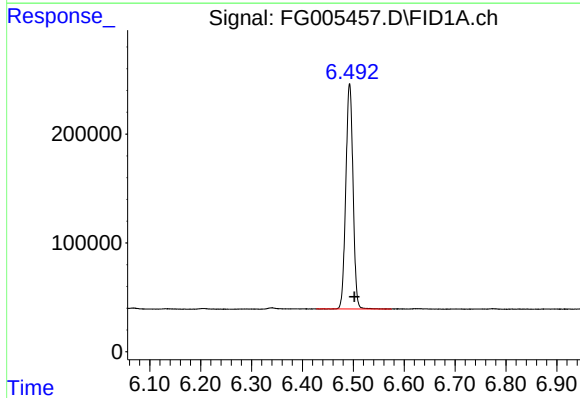
#1 N-OCTANE

R.T.: 2.350 min
Delta R.T.: -0.005 min
Response: 1296877
Conc: 10.68 ug/ml



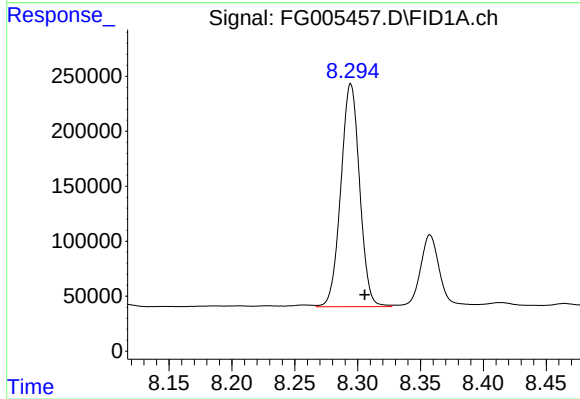
#2 N-DECANE

R.T.: 4.464 min
Delta R.T.: -0.007 min
Response: 1938475
Conc: 15.66 ug/ml



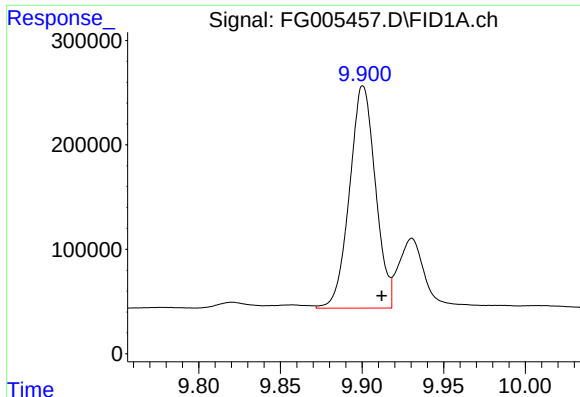
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: -0.010 min
Response: 2035437
Conc: 16.15 ug/ml



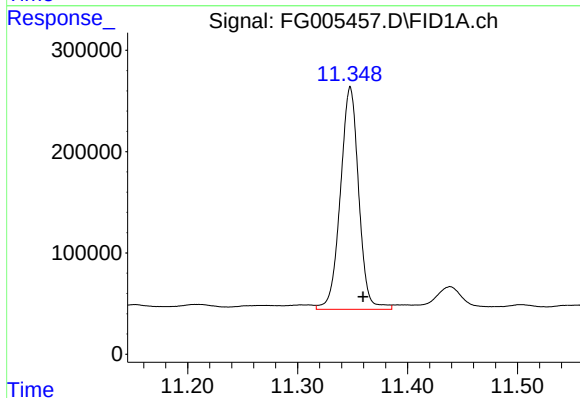
#4 N-TETRADECANE

R.T.: 8.295 min
Delta R.T.: -0.011 min
Response: 2107739
Conc: 16.70 ug/ml



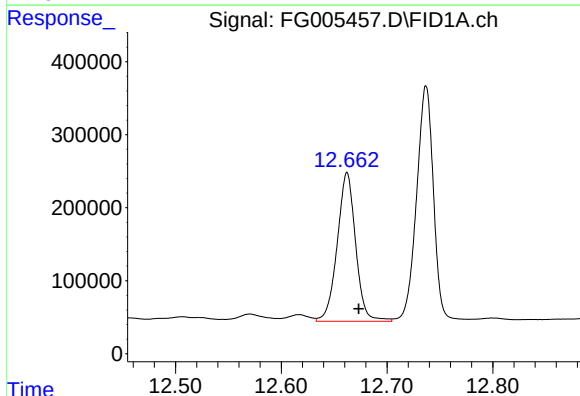
#5 N-HEXADECANE

R.T.: 9.901 min
Delta R.T.: -0.012 min
Response: 2348955
Conc: 18.49 ug/ml



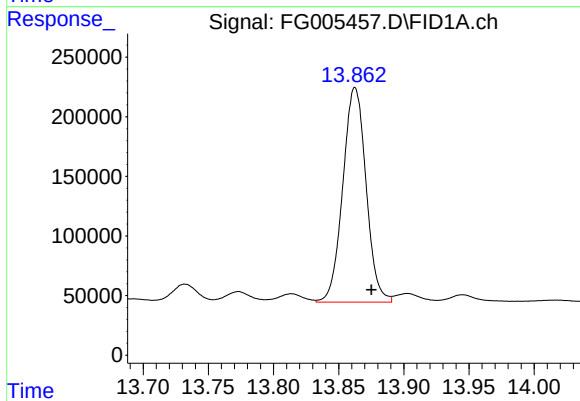
#6 N-OCTADECANE

R.T.: 11.348 min
Delta R.T.: -0.011 min
Response: 2543511
Conc: 20.29 ug/ml



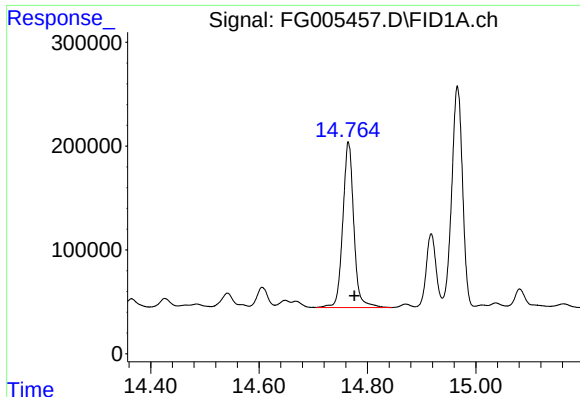
#7 N-EICOSANE

R.T.: 12.662 min
Delta R.T.: -0.011 min
Response: 2469488
Conc: 19.57 ug/ml



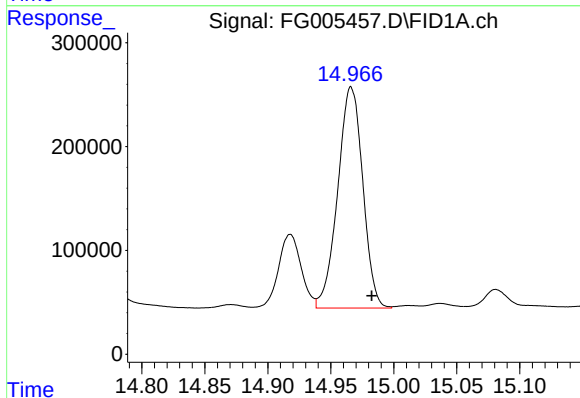
#8 N-DOCOSANE

R.T.: 13.863 min
Delta R.T.: -0.013 min
Response: 2237853
Conc: 18.05 ug/ml



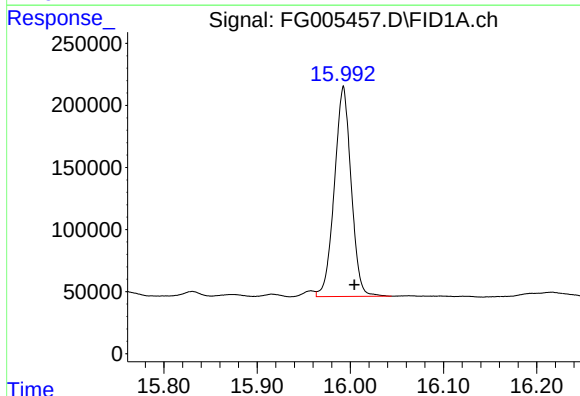
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.765 min
Delta R.T.: -0.011 min
Response: 2253078
Conc: 20.93 ug/ml



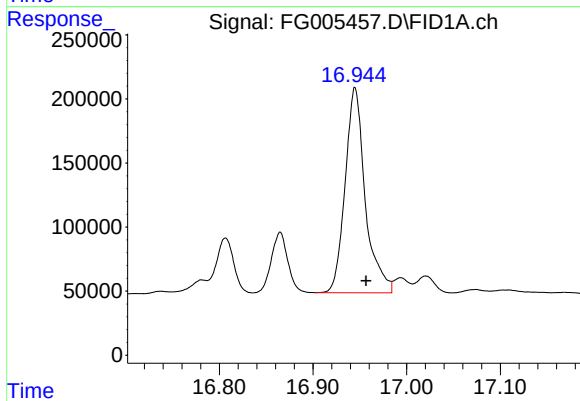
#10 N-TETRACOSANE

R.T.: 14.966 min
Delta R.T.: -0.016 min
Response: 2949995
Conc: 24.10 ug/ml



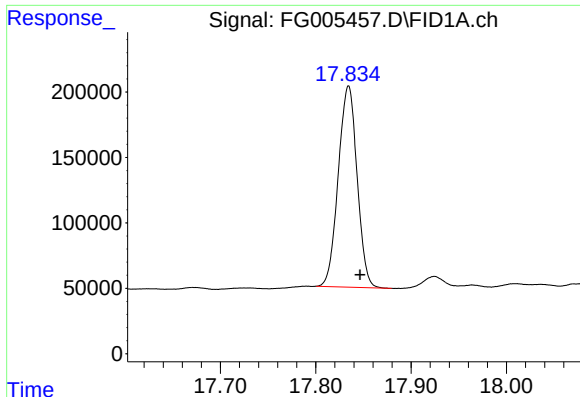
#11 N-HEXACOSANE

R.T.: 15.993 min
Delta R.T.: -0.012 min
Response: 2112829
Conc: 17.58 ug/ml



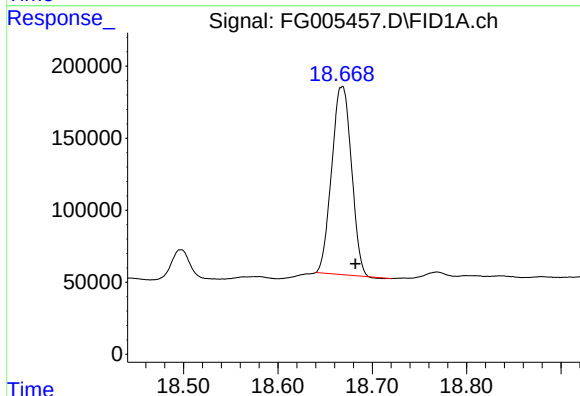
#12 N-OCTACOSANE

R.T.: 16.945 min
Delta R.T.: -0.012 min
Response: 2388102
Conc: 19.94 ug/ml



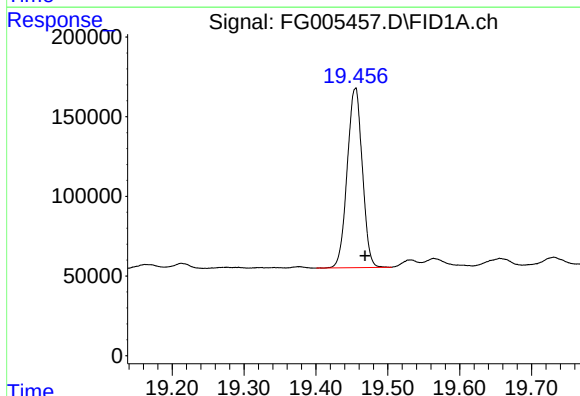
#13 N-TRIACONTANE

R.T.: 17.834 min
Delta R.T.: -0.012 min
Response: 2107582
Conc: 17.66 ug/ml



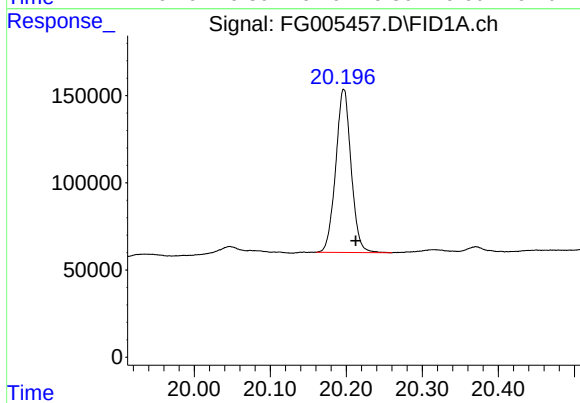
#14 N-DOTRIACONTANE

R.T.: 18.668 min
Delta R.T.: -0.014 min
Response: 1897540
Conc: 16.40 ug/ml



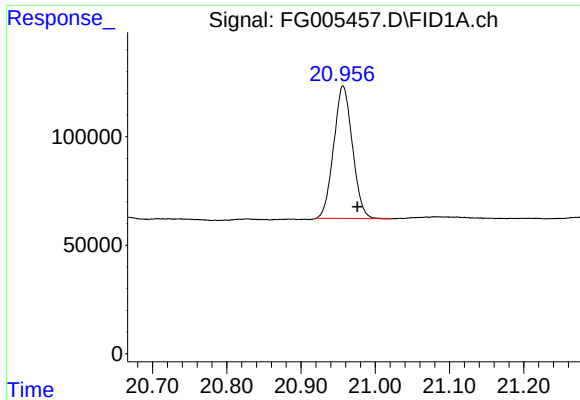
#15 N-TETRATRIACONTANE

R.T.: 19.455 min
Delta R.T.: -0.014 min
Response: 1641855
Conc: 14.96 ug/ml



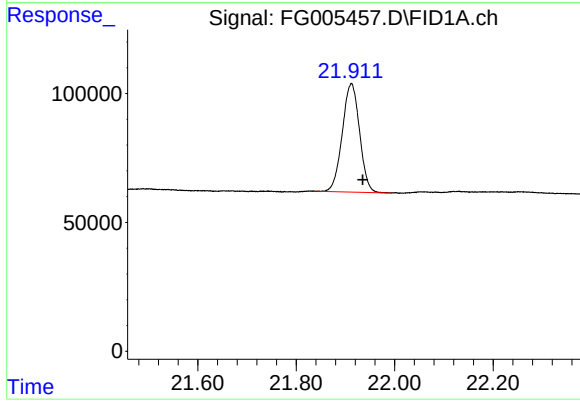
#16 N-HEXATRIACONTANE

R.T.: 20.197 min
Delta R.T.: -0.016 min
Response: 1315949
Conc: 12.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.957 min
Delta R.T.: -0.019 min
Response: 1071102
Conc: 11.39 ug/ml



#18 N-TETRACONTANE

R.T.: 21.912 min
Delta R.T.: -0.023 min
Response: 1025185
Conc: 10.35 ug/ml