

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062719\
 Data File : FG005241.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jun 2019 15:09
 Operator : DD\AJ
 Sample : K3509-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 28 00:48:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 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...	14.780	1855946	14.082 ug/ml
Target Compounds			
1) N-OCTANE	2.356	1307293	9.304 ug/ml
2) N-DECANE	4.475	2058685	14.222 ug/ml
3) N-DODECANE	6.505	2167297	14.585 ug/ml
4) N-TETRADECANE	8.309	2209021	14.733 ug/ml
5) N-HEXADECANE	9.915	2309591	15.183 ug/ml
6) N-OCTADECANE	11.362	2301642	15.226 ug/ml
7) N-EICOSANE	12.677	2302313	15.110 ug/ml
8) N-DOCOSANE	13.878	2217640	14.725 ug/ml
10) N-TETRACOSANE	14.983	2592922	17.426 ug/ml
11) N-HEXACOSANE	16.010	2139466	14.688 ug/ml
12) N-OCTACOSANE	16.965	2775531	19.513 ug/ml
13) N-TRIACONTANE	17.857	3071365	21.944 ug/ml
14) N-DOTRIACONTANE	18.694	2654211	19.731 ug/ml
15) N-TETRATRIACONTANE	19.482	2108513	16.447 ug/ml
16) N-HEXATRIACONTANE	20.229	1992329	16.725 ug/ml
17) N-OCTATRIACONTANE	20.997	2674728	25.226 ug/ml
18) N-TETRACONTANE	21.906	209237	2.003 ug/ml

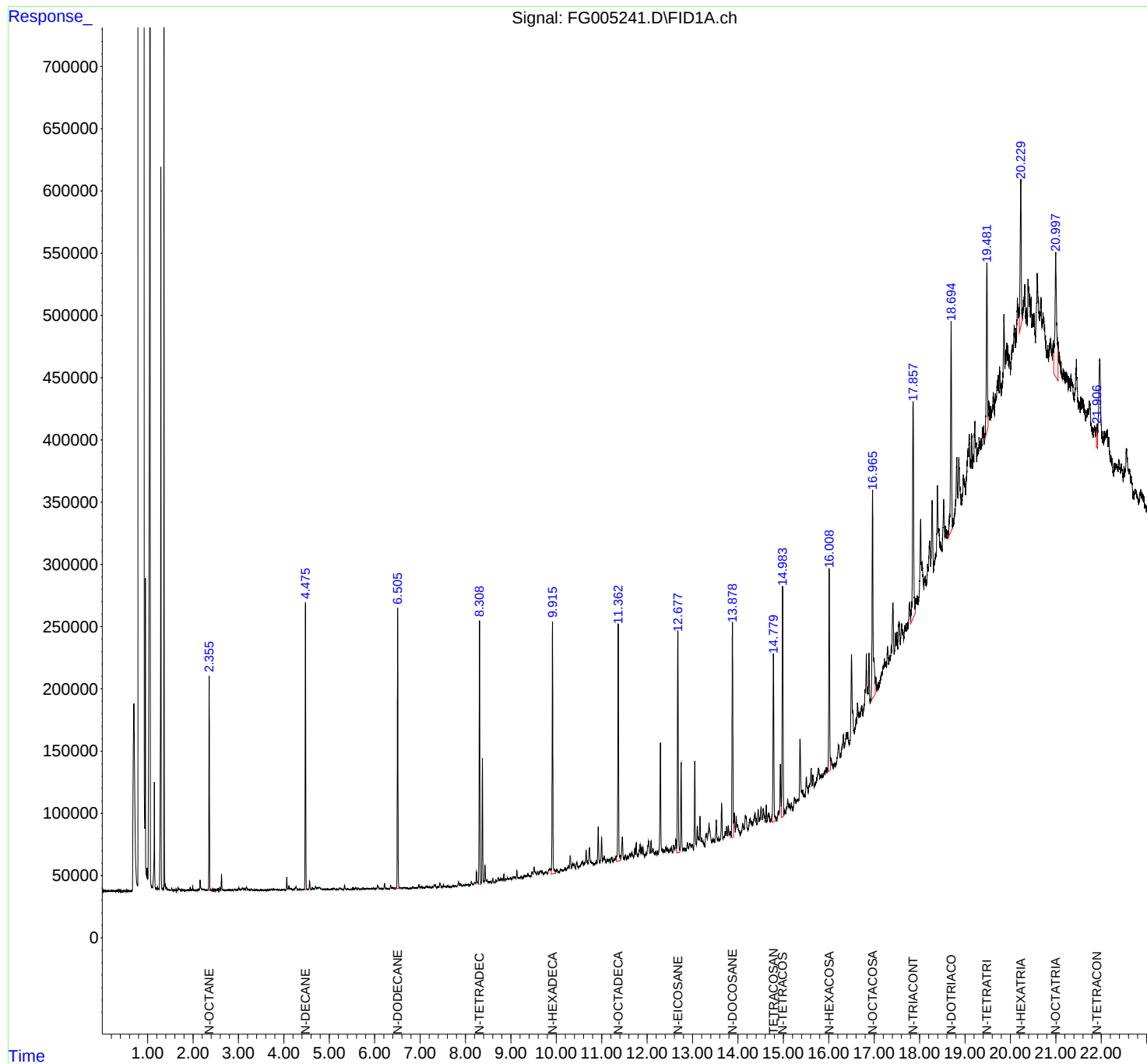
(f)=RT Delta > 1/2 Window

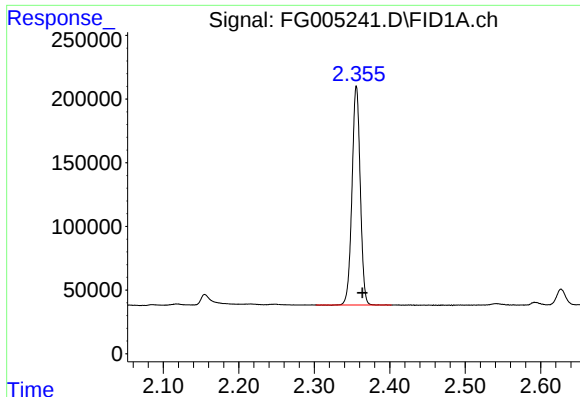
(m)=manual int.

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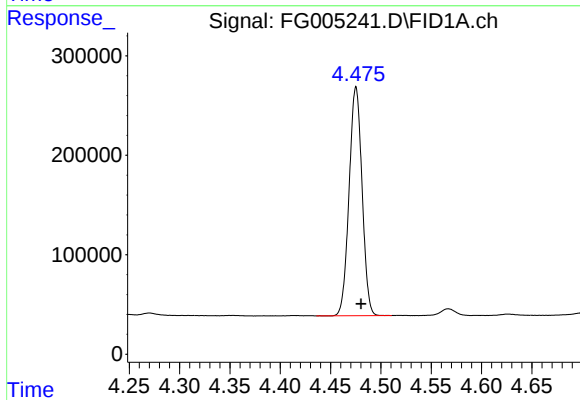
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





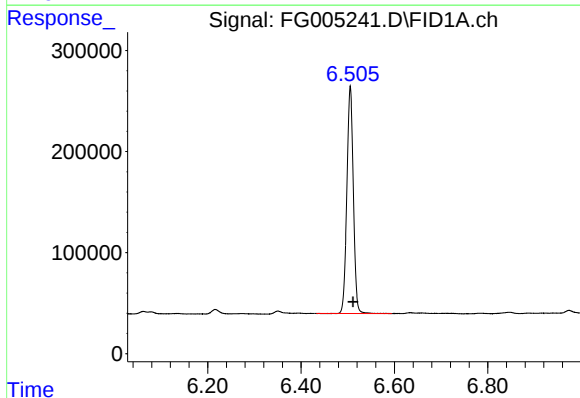
#1 N-OCTANE

R.T.: 2.356 min
Delta R.T.: -0.008 min
Response: 1307293
Conc: 9.30 ug/ml



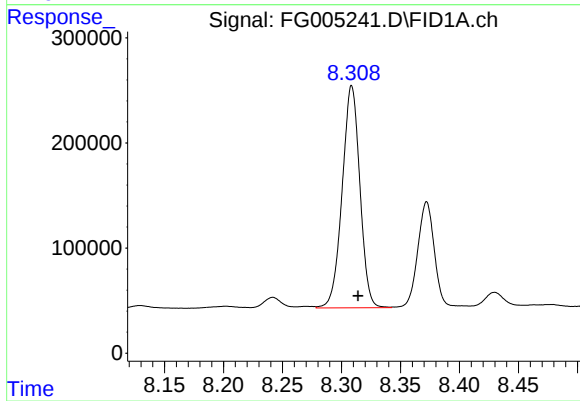
#2 N-DECANE

R.T.: 4.475 min
Delta R.T.: -0.005 min
Response: 2058685
Conc: 14.22 ug/ml



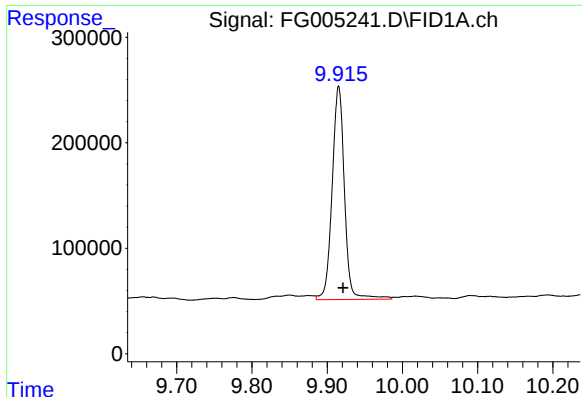
#3 N-DODECANE

R.T.: 6.505 min
Delta R.T.: -0.006 min
Response: 2167297
Conc: 14.58 ug/ml



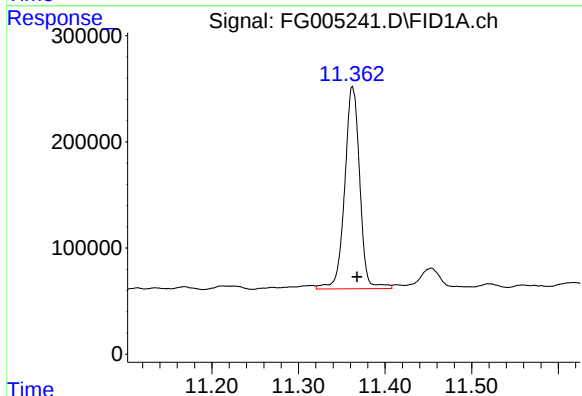
#4 N-TETRADECANE

R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 2209021
Conc: 14.73 ug/ml



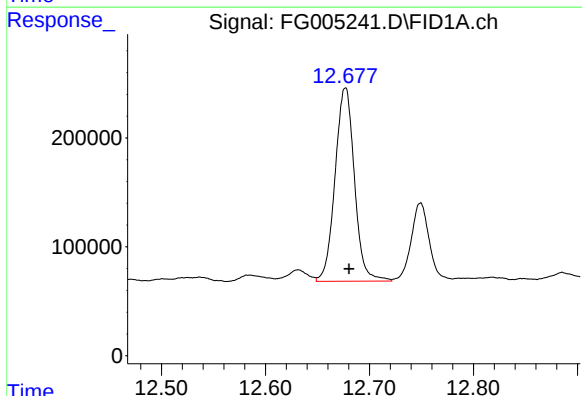
#5 N-HEXADECANE

R.T.: 9.915 min
Delta R.T.: -0.006 min
Response: 2309591
Conc: 15.18 ug/ml



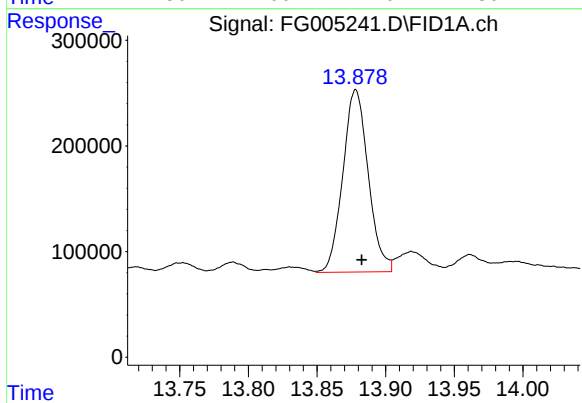
#6 N-OCTADECANE

R.T.: 11.362 min
Delta R.T.: -0.005 min
Response: 2301642
Conc: 15.23 ug/ml



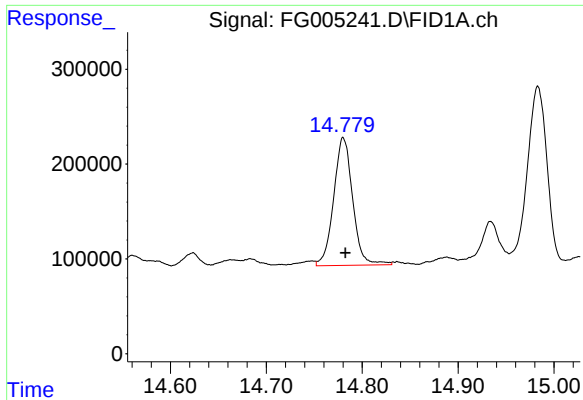
#7 N-EICOSANE

R.T.: 12.677 min
Delta R.T.: -0.004 min
Response: 2302313
Conc: 15.11 ug/ml



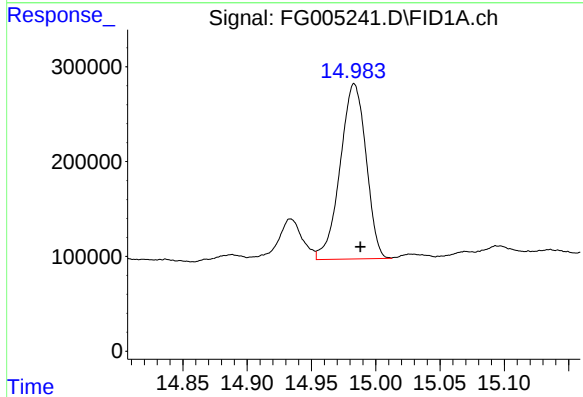
#8 N-DOCOSANE

R.T.: 13.878 min
Delta R.T.: -0.004 min
Response: 2217640
Conc: 14.73 ug/ml



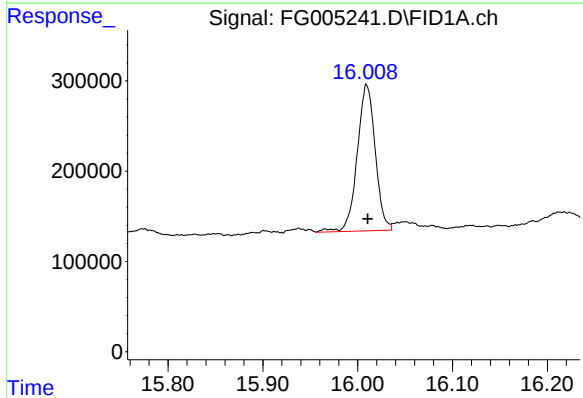
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.780 min
Delta R.T.: -0.002 min
Response: 1855946
Conc: 14.08 ug/ml



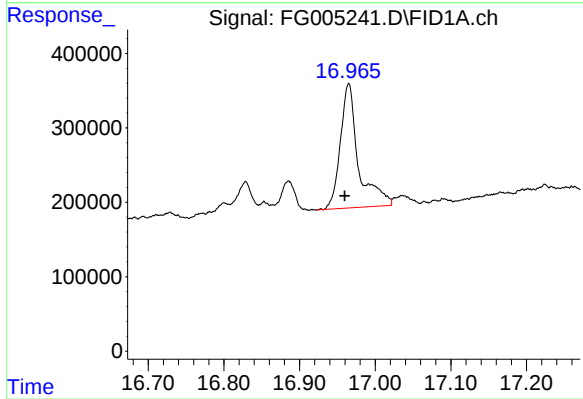
#10 N-TETRACOSANE

R.T.: 14.983 min
Delta R.T.: -0.005 min
Response: 2592922
Conc: 17.43 ug/ml



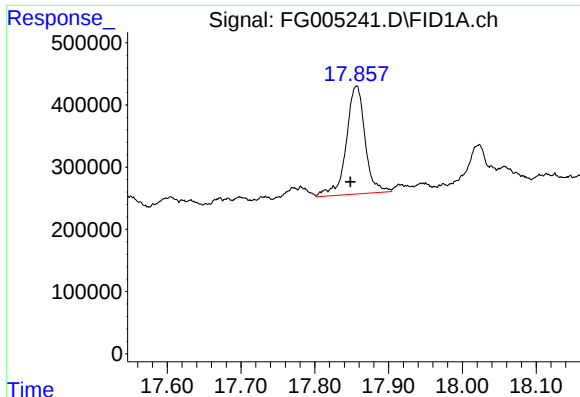
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: -0.001 min
Response: 2139466
Conc: 14.69 ug/ml



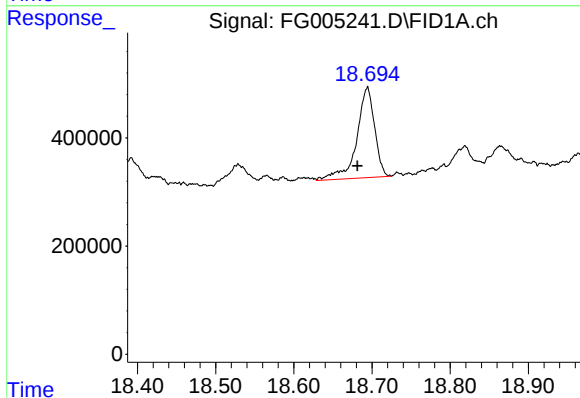
#12 N-OCTACOSANE

R.T.: 16.965 min
Delta R.T.: 0.005 min
Response: 2775531
Conc: 19.51 ug/ml



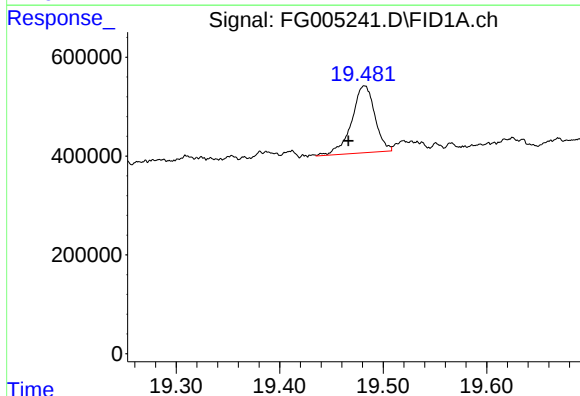
#13 N-TRIACONTANE

R.T.: 17.857 min
Delta R.T.: 0.008 min
Response: 3071365
Conc: 21.94 ug/ml



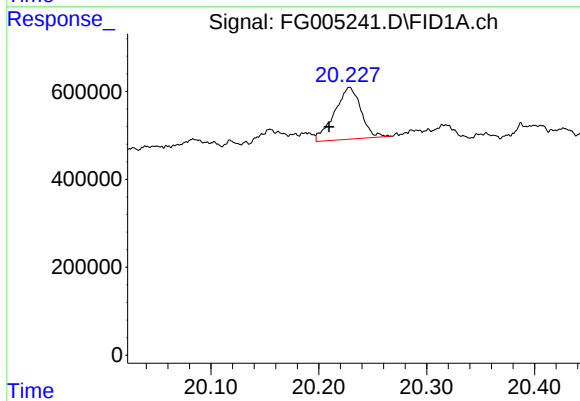
#14 N-DOTRIACONTANE

R.T.: 18.694 min
Delta R.T.: 0.013 min
Response: 2654211
Conc: 19.73 ug/ml



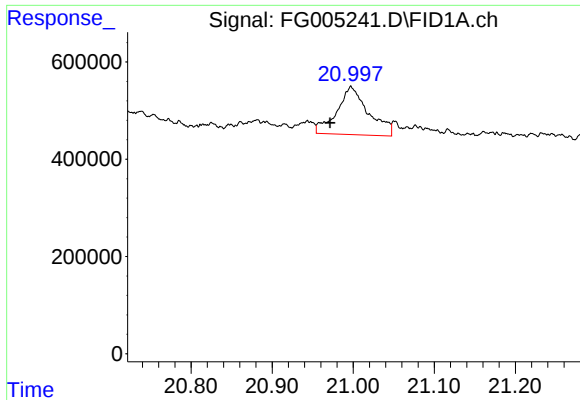
#15 N-TETRATRIACONTANE

R.T.: 19.482 min
Delta R.T.: 0.016 min
Response: 2108513
Conc: 16.45 ug/ml



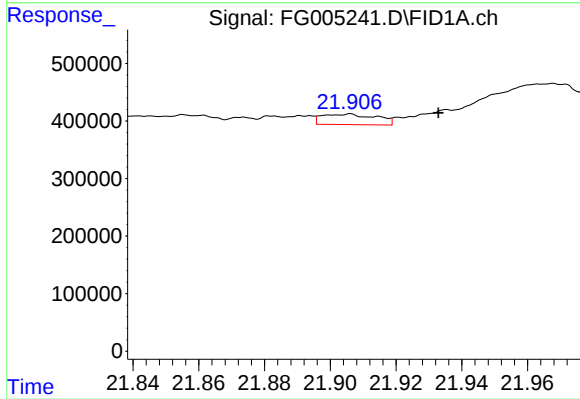
#16 N-HEXATRIACONTANE

R.T.: 20.229 min
Delta R.T.: 0.019 min
Response: 1992329
Conc: 16.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.997 min
Delta R.T.: 0.026 min
Response: 2674728
Conc: 25.23 ug/ml



#18 N-TETRACONTANE

R.T.: 21.906 min
Delta R.T.: -0.027 min
Response: 209237
Conc: 2.00 ug/ml