

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071019\
 Data File : FG005393.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jul 2019 16:03
 Operator : DD\AJ
 Sample : K3591-08
 Misc : LOQ-WATER-5 PPM
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 01:15:18 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...	14.770	2150814	19.984 ug/ml
Target Compounds			
1) N-OCTANE	2.355	530831	4.370 ug/ml
2) N-DECANE	4.469	611192	4.937 ug/ml
3) N-DODECANE	6.497	642044	5.094 ug/ml
4) N-TETRADECANE	8.299	633202	5.016 ug/ml
5) N-HEXADECANE	9.905	632863	4.981 ug/ml
6) N-OCTADECANE	11.351	635750	5.073 ug/ml
7) N-EICOSANE	12.665	635719	5.038 ug/ml
8) N-DOCOSANE	13.867	622288	5.019 ug/ml
10) N-TETRACOSANE	14.972	625679	5.112 ug/ml
11) N-HEXACOSANE	15.996	611122	5.086 ug/ml
12) N-OCTACOSANE	16.947	619408	5.172 ug/ml
13) N-TRIACONTANE	17.839	627104	5.255 ug/ml
14) N-DOTRIACONTANE	18.675	952475	8.231 ug/ml
15) N-TETRATRIACONTANE	19.459	463273	4.220 ug/ml
16) N-HEXATRIACONTANE	20.233	1182967	11.203 ug/ml
17) N-OCTATRIACONTANE	20.967	291236	3.097 ug/ml
18) N-TETRACONTANE	21.934	1057749	10.680 ug/ml

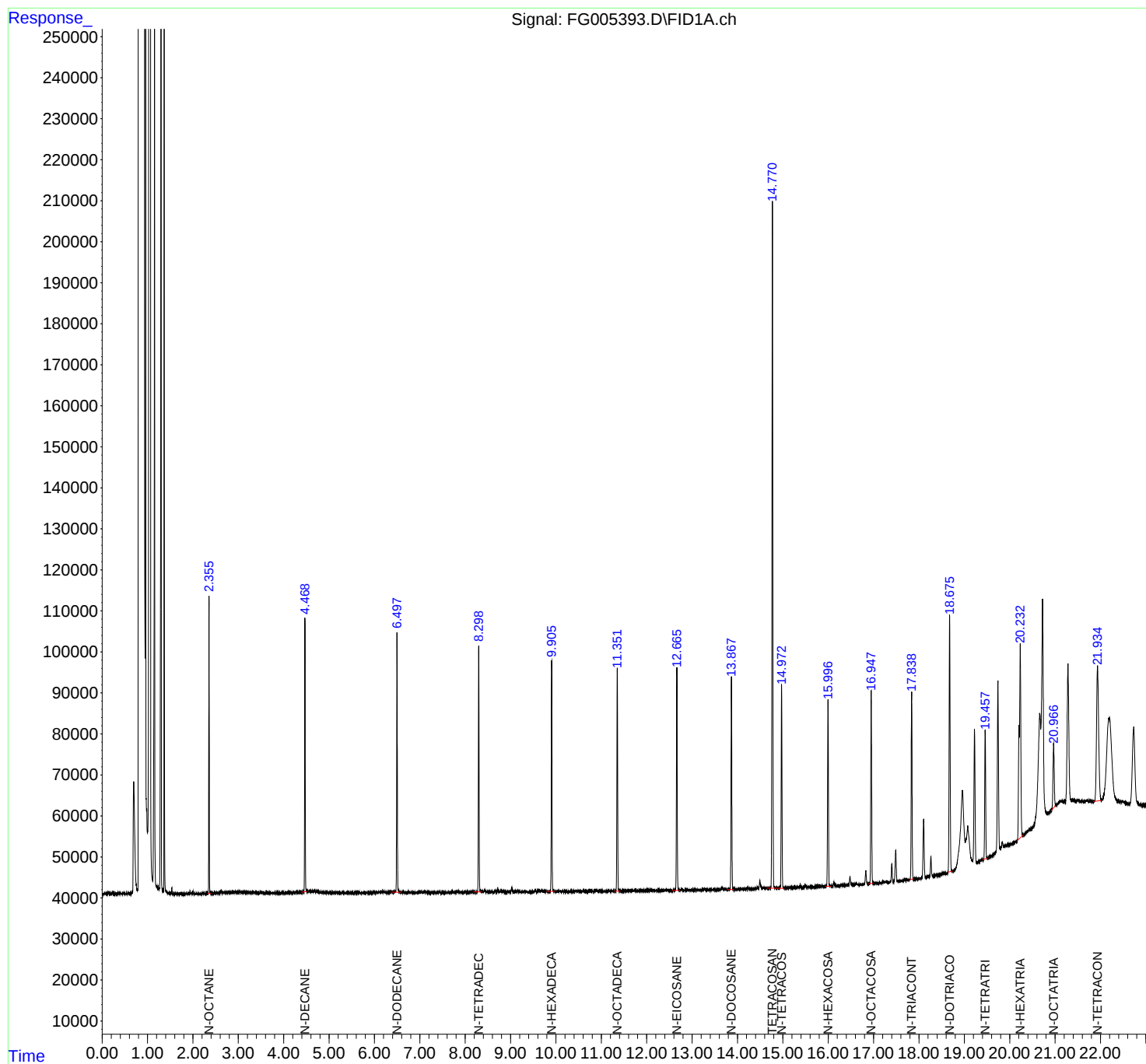
(f)=RT Delta > 1/2 Window

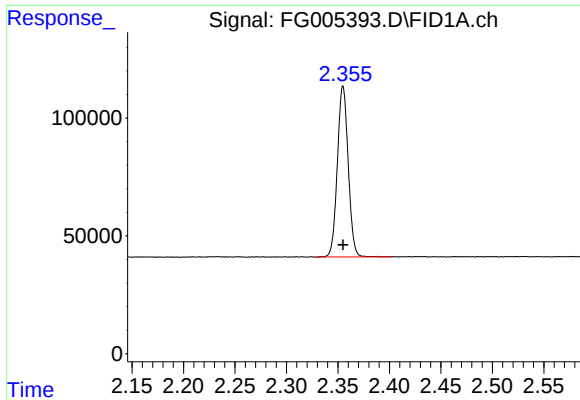
(m)=manual int.

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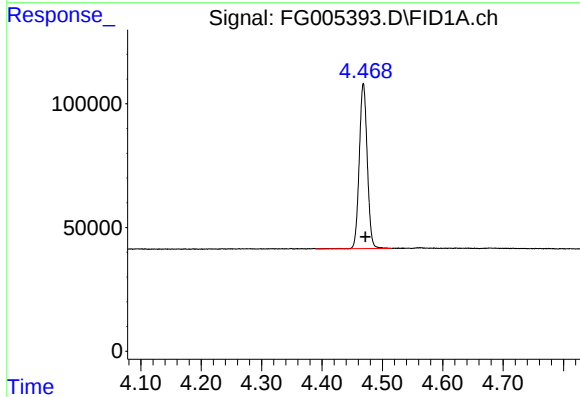
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





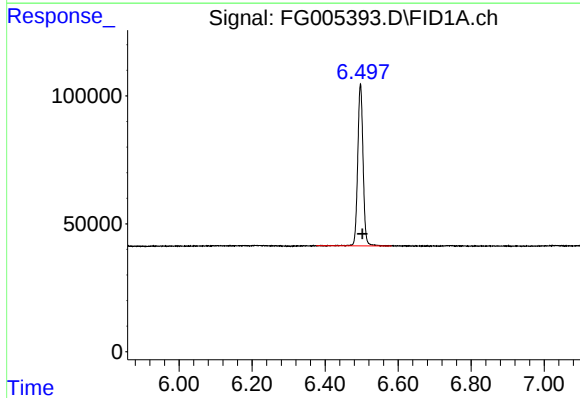
#1 N-OCTANE

R.T.: 2.355 min
Delta R.T.: 0.000 min
Response: 530831
Conc: 4.37 ug/ml



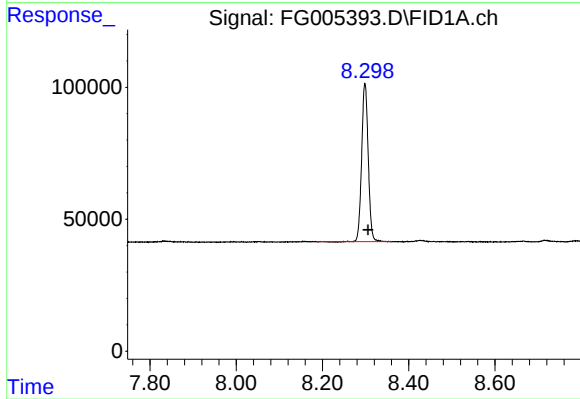
#2 N-DECANE

R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 611192
Conc: 4.94 ug/ml



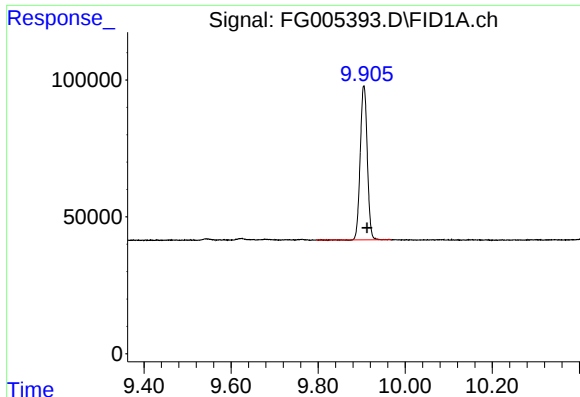
#3 N-DODECANE

R.T.: 6.497 min
Delta R.T.: -0.006 min
Response: 642044
Conc: 5.09 ug/ml



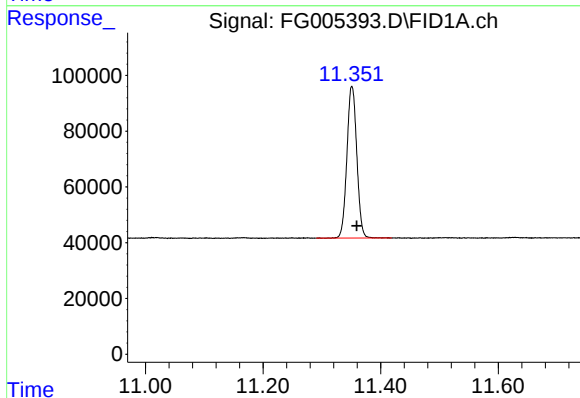
#4 N-TETRADECANE

R.T.: 8.299 min
Delta R.T.: -0.007 min
Response: 633202
Conc: 5.02 ug/ml



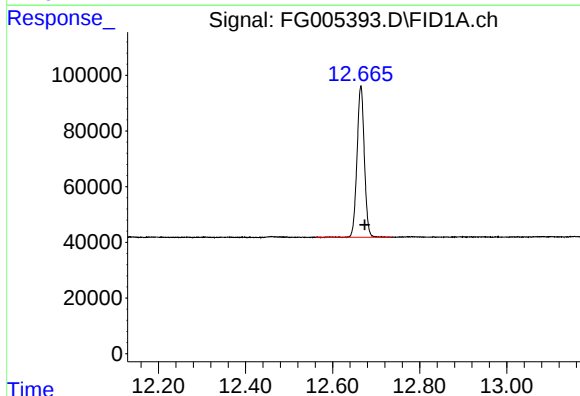
#5 N-HEXADECANE

R.T.: 9.905 min
Delta R.T.: -0.007 min
Response: 632863
Conc: 4.98 ug/ml



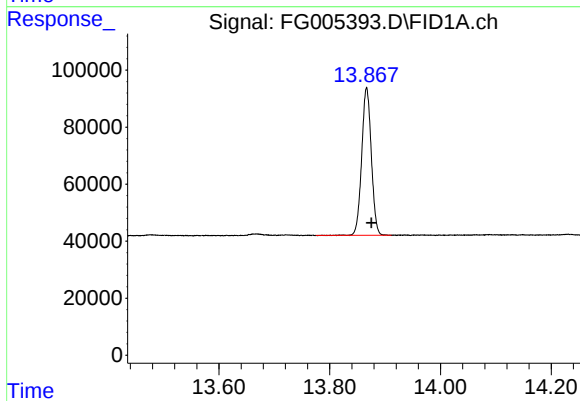
#6 N-OCTADECANE

R.T.: 11.351 min
Delta R.T.: -0.008 min
Response: 635750
Conc: 5.07 ug/ml



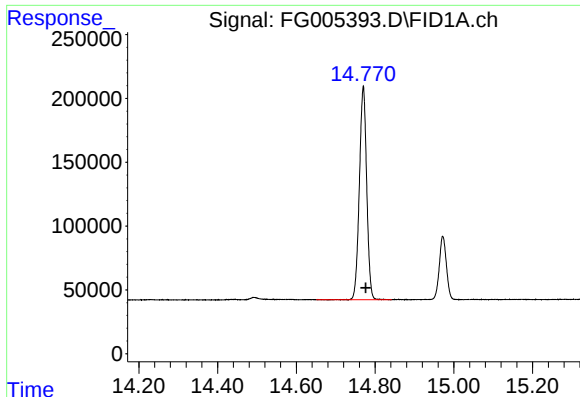
#7 N-EICOSANE

R.T.: 12.665 min
Delta R.T.: -0.008 min
Response: 635719
Conc: 5.04 ug/ml



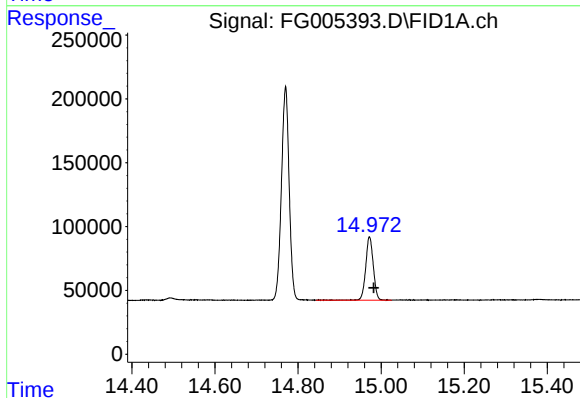
#8 N-DOCOSANE

R.T.: 13.867 min
Delta R.T.: -0.009 min
Response: 622288
Conc: 5.02 ug/ml



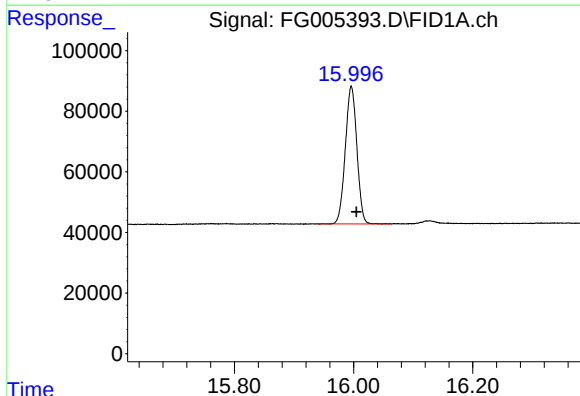
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.770 min
Delta R.T.: -0.006 min
Response: 2150814
Conc: 19.98 ug/ml



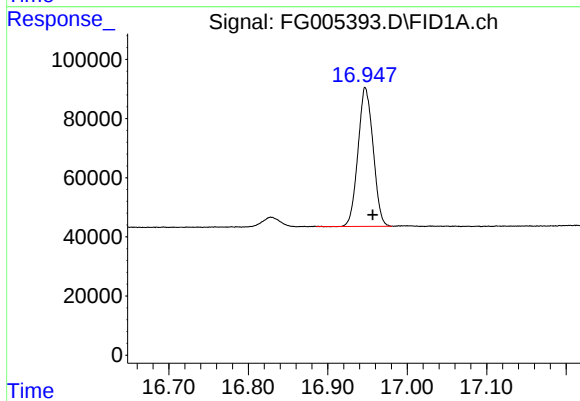
#10 N-TETRACOSANE

R.T.: 14.972 min
Delta R.T.: -0.010 min
Response: 625679
Conc: 5.11 ug/ml



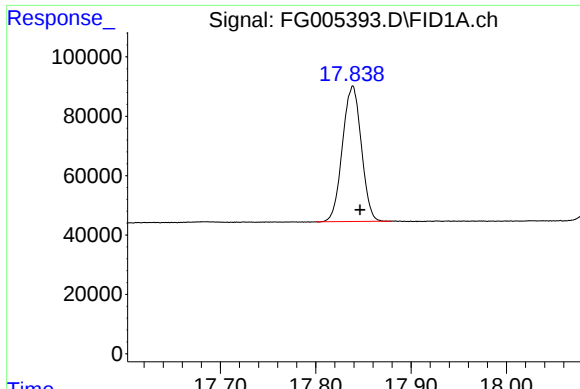
#11 N-HEXACOSANE

R.T.: 15.996 min
Delta R.T.: -0.008 min
Response: 611122
Conc: 5.09 ug/ml



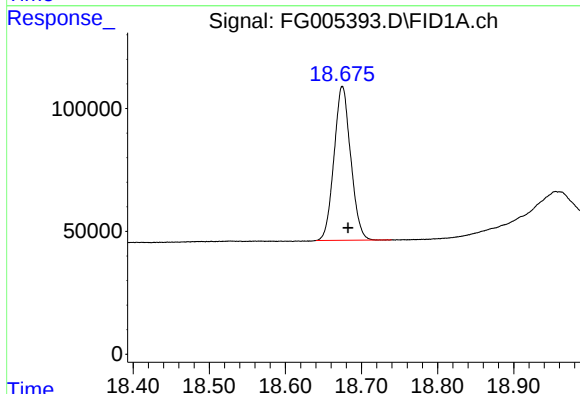
#12 N-OCTACOSANE

R.T.: 16.947 min
Delta R.T.: -0.009 min
Response: 619408
Conc: 5.17 ug/ml



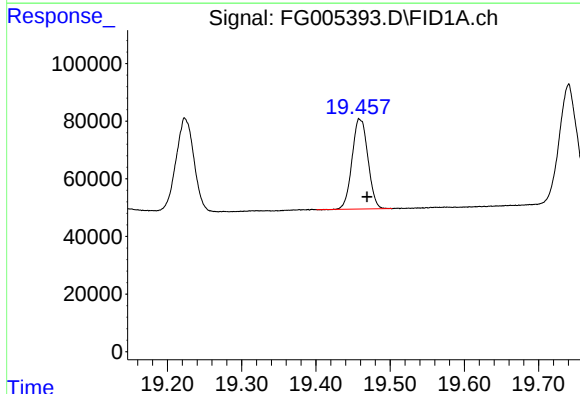
#13 N-TRIACONTANE

R.T.: 17.839 min
Delta R.T.: -0.008 min
Response: 627104
Conc: 5.26 ug/ml



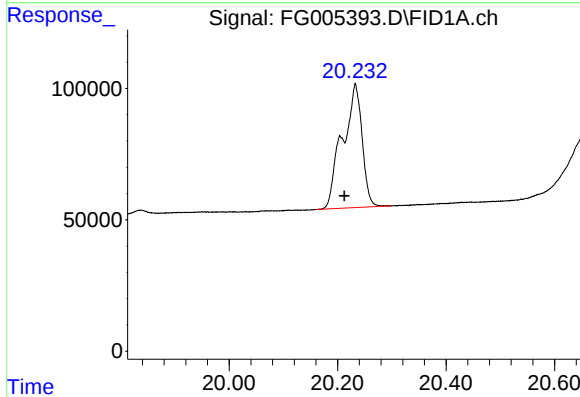
#14 N-DOTRIACONTANE

R.T.: 18.675 min
Delta R.T.: -0.007 min
Response: 952475
Conc: 8.23 ug/ml



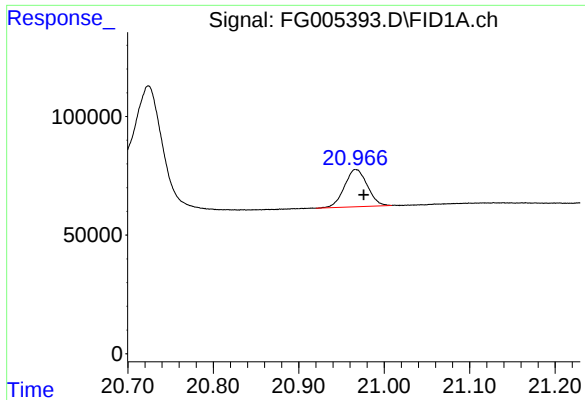
#15 N-TETRATRIACONTANE

R.T.: 19.459 min
Delta R.T.: -0.010 min
Response: 463273
Conc: 4.22 ug/ml



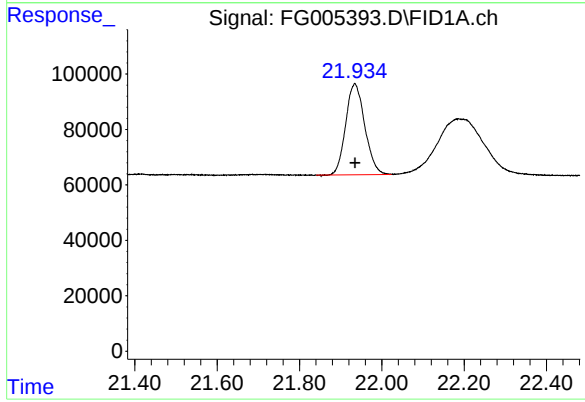
#16 N-HEXATRIACONTANE

R.T.: 20.233 min
Delta R.T.: 0.020 min
Response: 1182967
Conc: 11.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.967 min
Delta R.T.: -0.009 min
Response: 291236
Conc: 3.10 ug/ml



#18 N-TETRACONTANE

R.T.: 21.934 min
Delta R.T.: 0.000 min
Response: 1057749
Conc: 10.68 ug/ml