

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072122\
 Data File : FG010172.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jul 2022 15:54
 Operator : YP\AJ
 Sample : N3778-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 22 01:41:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 2022
 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...	14.824	2274597	19.129 ug/ml
Target Compounds			
1) N-OCTANE	1.827	1878152	15.106 ug/ml
2) N-DECANE	4.338	1997290	15.711 ug/ml
3) N-DODECANE	6.519	2028417	15.693 ug/ml
4) N-TETRADECANE	8.349	1968745	14.931 ug/ml
5) N-HEXADECANE	9.958	2009115	15.063 ug/ml
6) N-OCTADECANE	11.403	2296219	16.982 ug/ml
7) N-EICOSANE	12.718	2013054	15.028 ug/ml
8) N-DOCOSANE	13.924	2187278	16.347 ug/ml
10) N-TETRACOSANE	15.026	2627717	19.826 ug/ml
11) N-HEXACOSANE	16.050	2102833	16.038 ug/ml
12) N-OCTACOSANE	17.002	2381989	18.546 ug/ml
13) N-TRIACONTANE	17.892	3461329	27.509 ug/ml
14) N-DOTRIACONTANE	18.689	3042397	25.719 ug/ml
15) N-TETRATRIACONTANE	19.518	3634463	34.202 ug/ml
16) N-HEXATRIACONTANE	20.217	183783	2.064 ug/ml
17) N-OCTATRIACONTANE	20.975	1492495	19.165 ug/ml
18) N-TETRACONTANE	21.782	110811	1.414 ug/ml

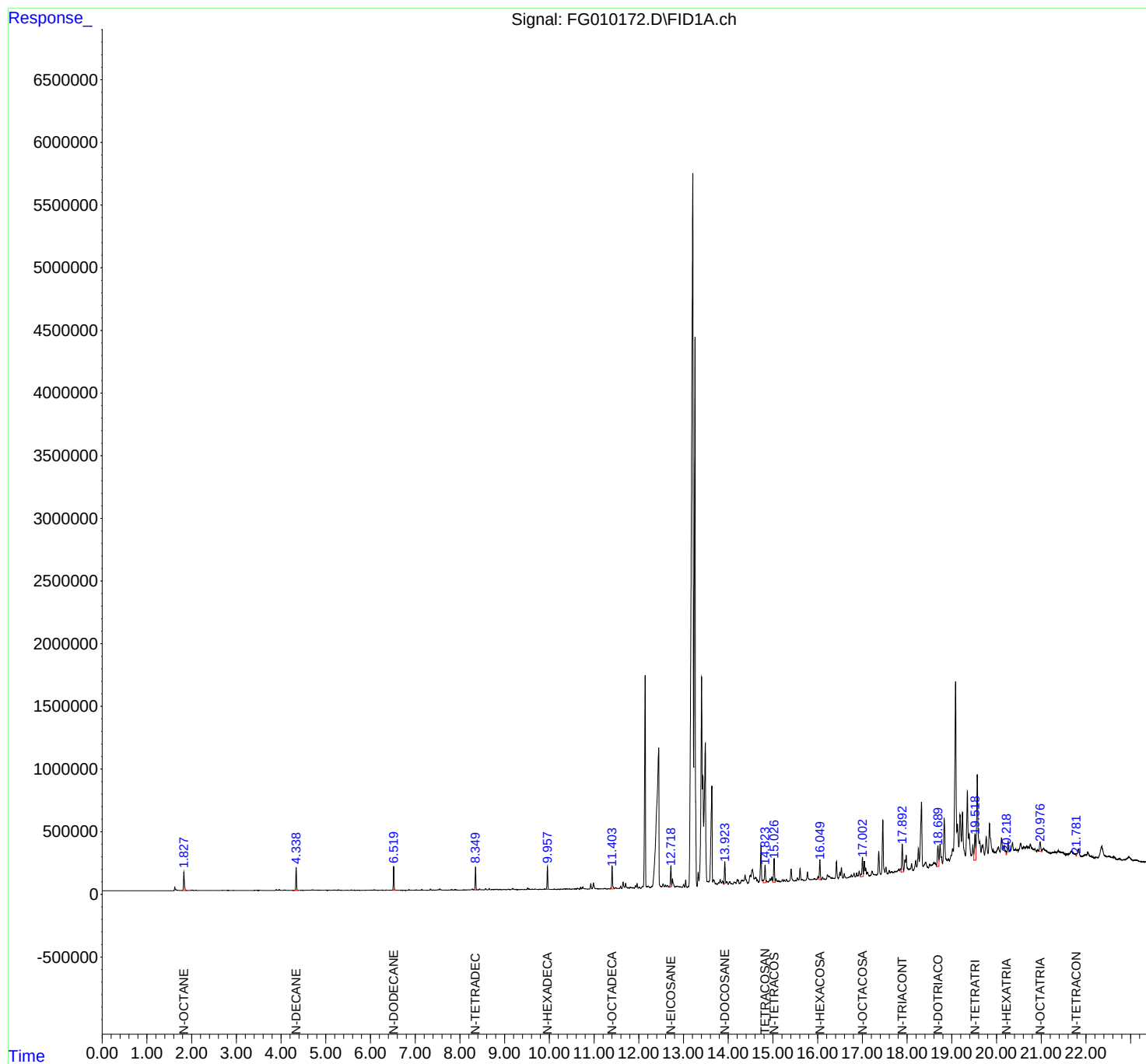
(f)=RT Delta > 1/2 Window

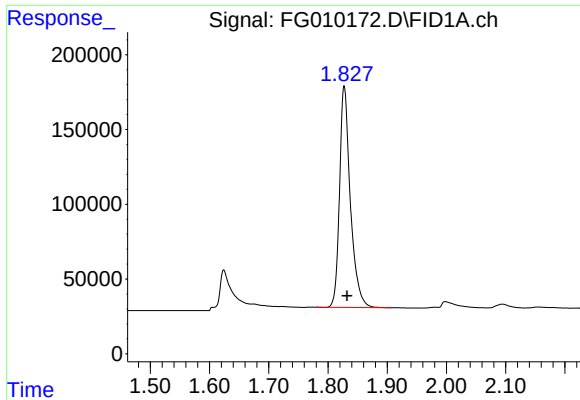
(m)=manual int.

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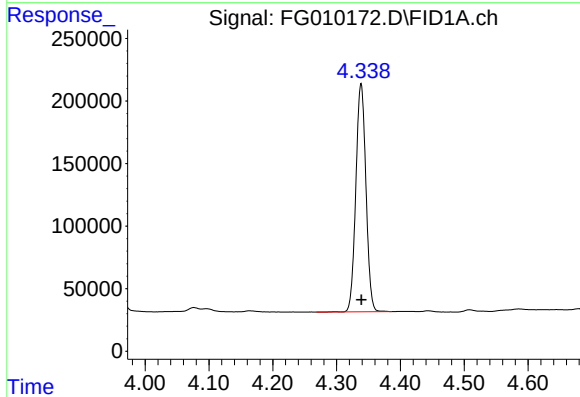
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





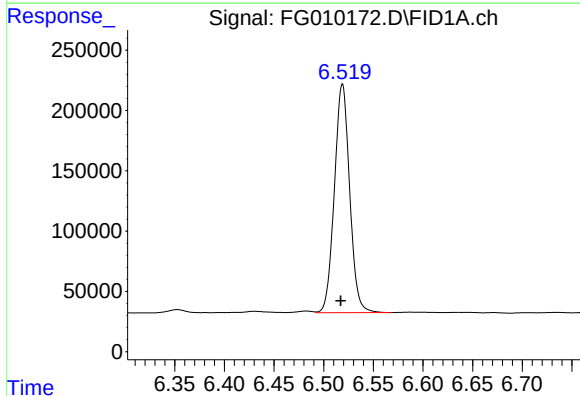
#1 N-OCTANE

R.T.: 1.827 min
Delta R.T.: -0.005 min
Response: 1878152
Conc: 15.11 ug/ml



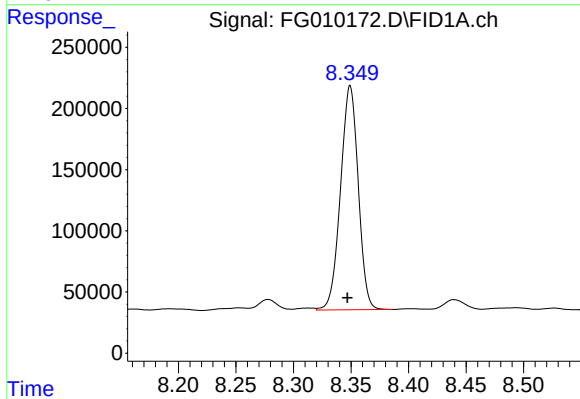
#2 N-DECANE

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 1997290
Conc: 15.71 ug/ml



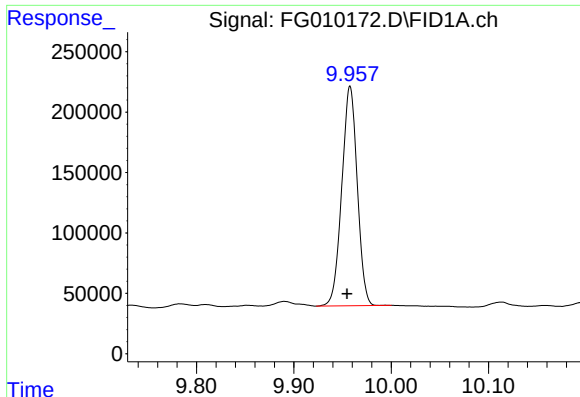
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 2028417
Conc: 15.69 ug/ml



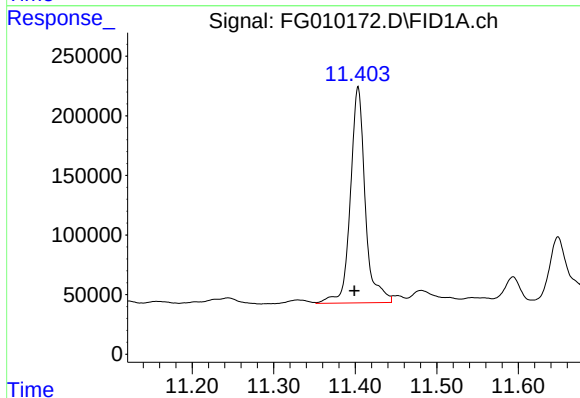
#4 N-TETRADECANE

R.T.: 8.349 min
Delta R.T.: 0.002 min
Response: 1968745
Conc: 14.93 ug/ml



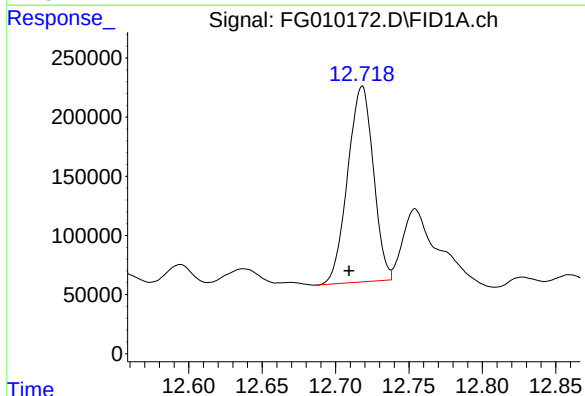
#5 N-HEXADECANE

R.T.: 9.958 min
Delta R.T.: 0.003 min
Response: 2009115
Conc: 15.06 ug/ml



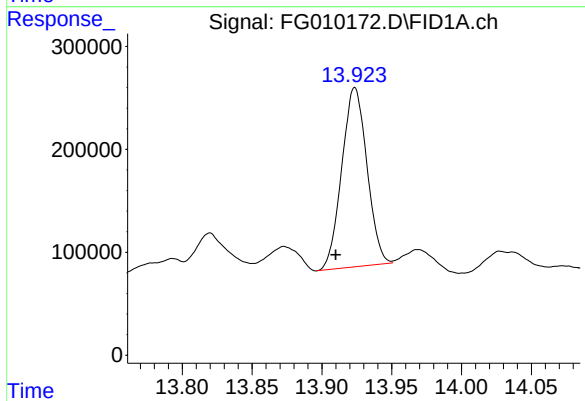
#6 N-OCTADECANE

R.T.: 11.403 min
Delta R.T.: 0.005 min
Response: 2296219
Conc: 16.98 ug/ml



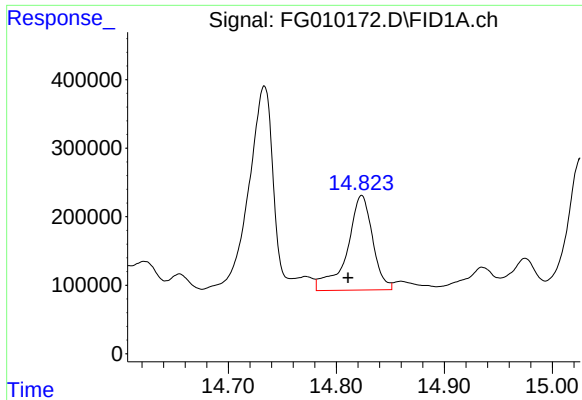
#7 N-EICOSANE

R.T.: 12.718 min
Delta R.T.: 0.009 min
Response: 2013054
Conc: 15.03 ug/ml



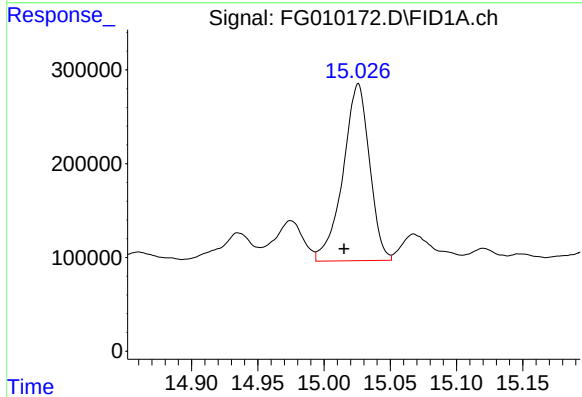
#8 N-DOCOSANE

R.T.: 13.924 min
Delta R.T.: 0.014 min
Response: 2187278
Conc: 16.35 ug/ml



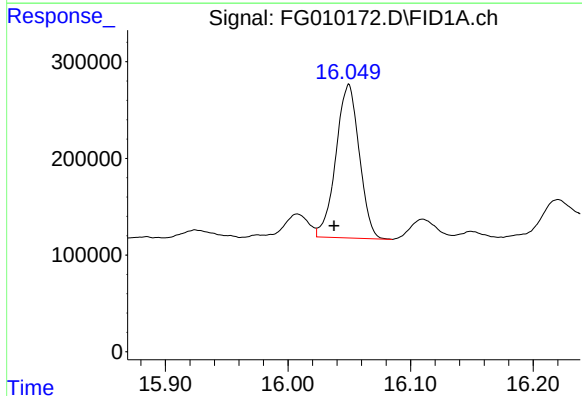
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.824 min
Delta R.T.: 0.013 min
Response: 2274597
Conc: 19.13 ug/ml



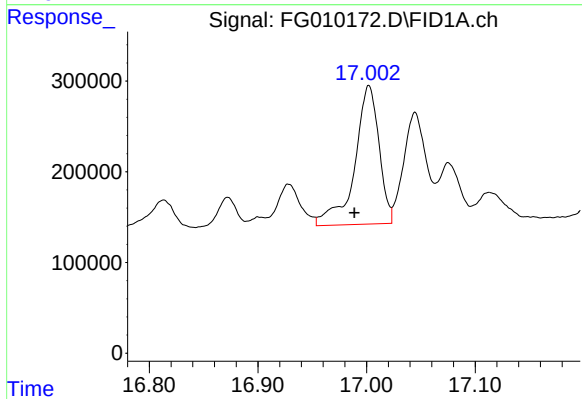
#10 N-TETRACOSANE

R.T.: 15.026 min
Delta R.T.: 0.011 min
Response: 2627717
Conc: 19.83 ug/ml



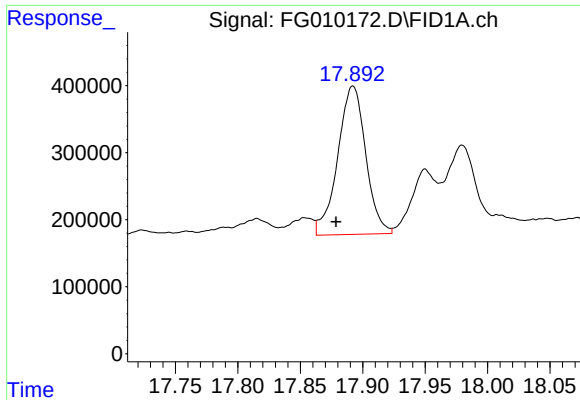
#11 N-HEXACOSANE

R.T.: 16.050 min
Delta R.T.: 0.012 min
Response: 2102833
Conc: 16.04 ug/ml



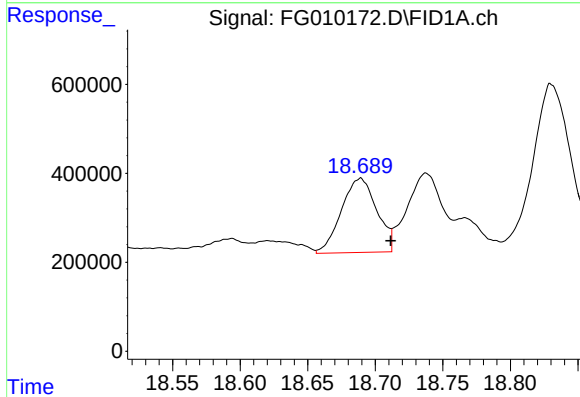
#12 N-OCTACOSANE

R.T.: 17.002 min
Delta R.T.: 0.013 min
Response: 2381989
Conc: 18.55 ug/ml



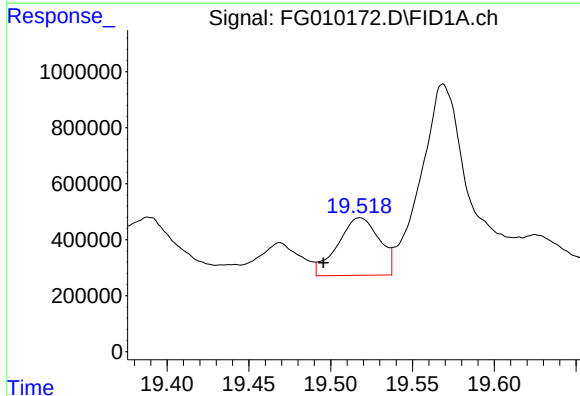
#13 N-TRIACONTANE

R.T.: 17.892 min
Delta R.T.: 0.014 min
Response: 3461329
Conc: 27.51 ug/ml



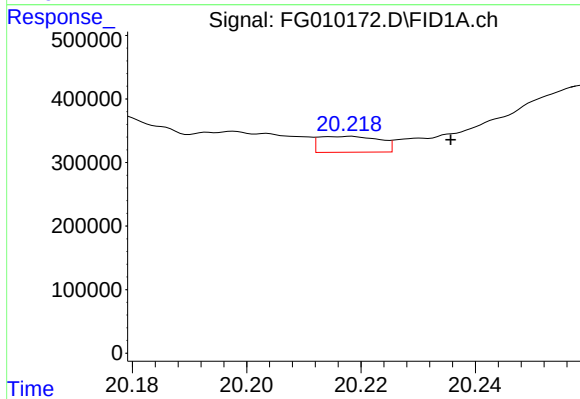
#14 N-DOTRIACONTANE

R.T.: 18.689 min
Delta R.T.: -0.023 min
Response: 3042397
Conc: 25.72 ug/ml



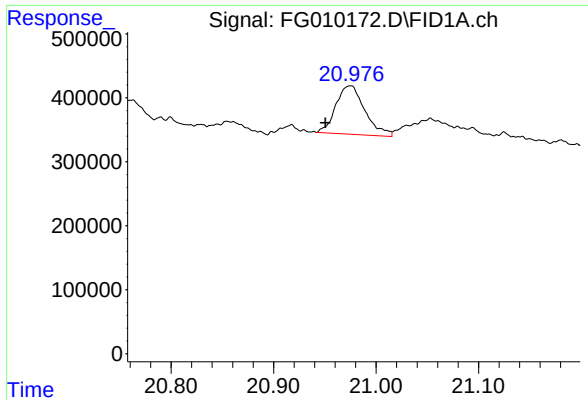
#15 N-TETRATRIACONTANE

R.T.: 19.518 min
Delta R.T.: 0.022 min
Response: 3634463
Conc: 34.20 ug/ml



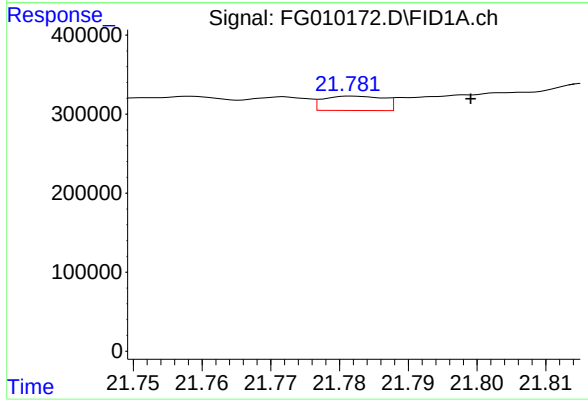
#16 N-HEXATRIACONTANE

R.T.: 20.217 min
Delta R.T.: -0.018 min
Response: 183783
Conc: 2.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.975 min
Delta R.T.: 0.025 min
Response: 1492495
Conc: 19.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.782 min
Delta R.T.: -0.017 min
Response: 110811
Conc: 1.41 ug/ml