

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092518\
 Data File : FG002395.D
 Signal(s) : FID1A.ch
 Acq On : 25 Sep 2018 17:52
 Operator : AJ\SJ
 Sample : J5070-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 02:33:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:49:31 2018
 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...	14.417	2074826	16.446 ug/ml
Target Compounds			
1) N-OCTANE	2.112	1124813	9.507 ug/ml
2) N-DECANE	4.178	2082149	17.346 ug/ml
3) N-DODECANE	6.190	2374559	18.869 ug/ml
4) N-TETRADECANE	7.979	2586452	19.702 ug/ml
5) N-HEXADECANE	9.576	2624884	19.285 ug/ml
6) N-OCTADECANE	11.015	2631055	18.731 ug/ml
7) N-EICOSANE	12.322	2603248	18.324 ug/ml
8) N-DOCOSANE	13.518	2579087	18.071 ug/ml
10) N-TETRACOSANE	14.620	2614026	18.285 ug/ml
11) N-HEXACOSANE	15.640	2503511	17.437 ug/ml
12) N-OCTACOSANE	16.590	2523204	17.245 ug/ml
13) N-TRIACONTANE	17.477	2536194	16.720 ug/ml
14) N-DOTRIACONTANE	18.309	2352789	15.952 ug/ml
15) N-TETRATRIACONTANE	19.093	1938804	14.053 ug/ml
16) N-HEXATRIACONTANE	19.835	1424945	11.111 ug/ml
17) N-OCTATRIACONTANE	20.545	1101151	9.795 ug/ml
18) N-TETRACONTANE	21.358	965422	8.896 ug/ml

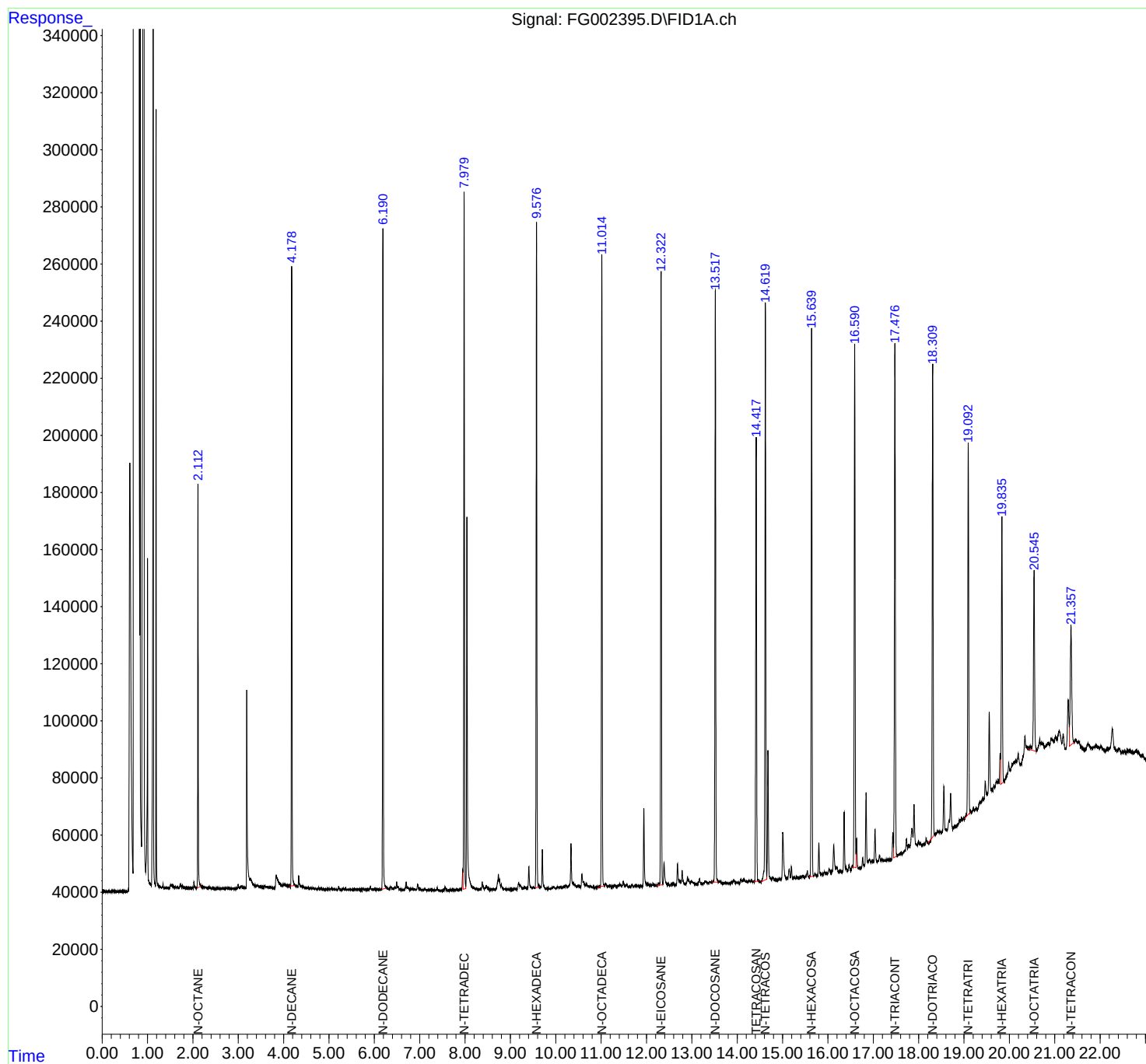
(f)=RT Delta > 1/2 Window

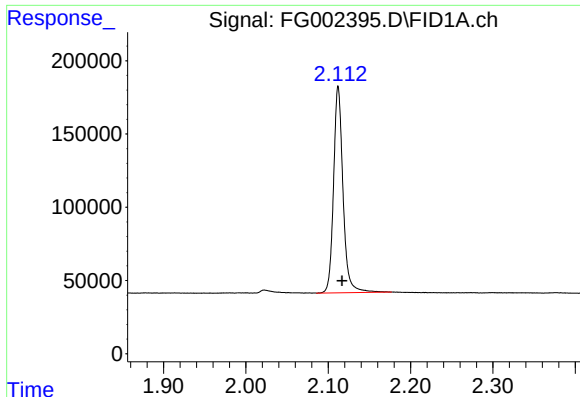
(m)=manual int.

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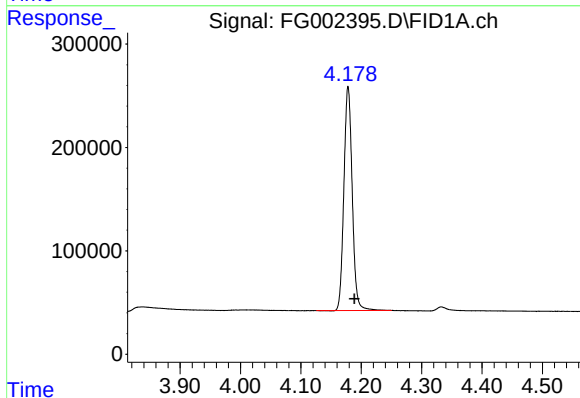
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





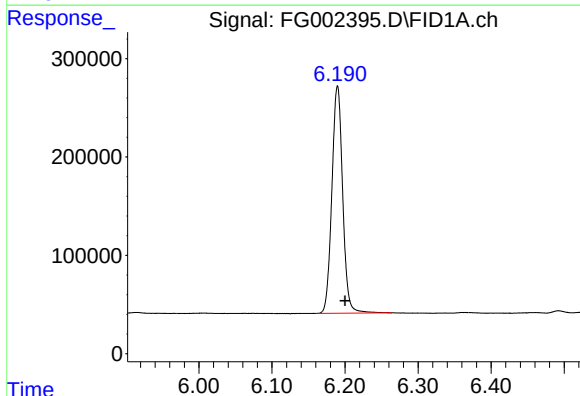
#1 N-OCTANE

R.T.: 2.112 min
Delta R.T.: -0.005 min
Response: 1124813
Conc: 9.51 ug/ml



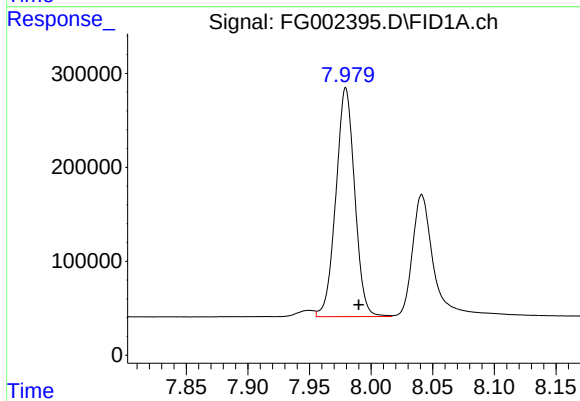
#2 N-DECANE

R.T.: 4.178 min
Delta R.T.: -0.011 min
Response: 2082149
Conc: 17.35 ug/ml



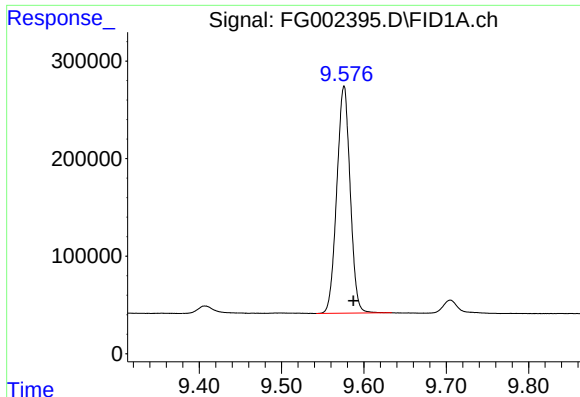
#3 N-DODECANE

R.T.: 6.190 min
Delta R.T.: -0.011 min
Response: 2374559
Conc: 18.87 ug/ml



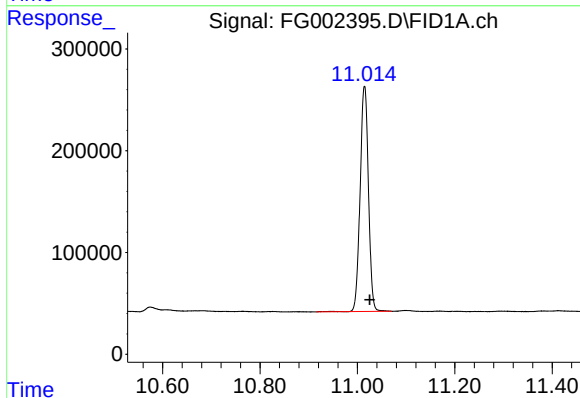
#4 N-TETRADECANE

R.T.: 7.979 min
Delta R.T.: -0.011 min
Response: 2586452
Conc: 19.70 ug/ml



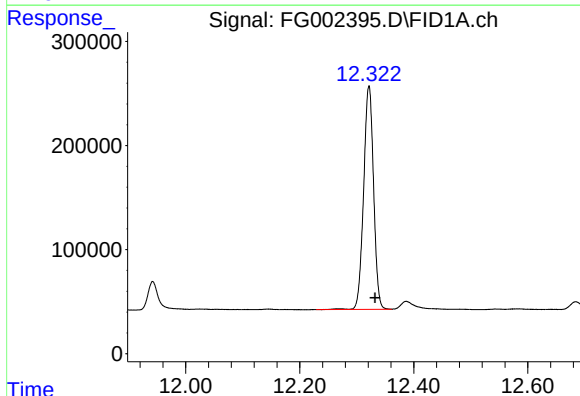
#5 N-HEXADECANE

R.T.: 9.576 min
Delta R.T.: -0.012 min
Response: 2624884
Conc: 19.28 ug/ml



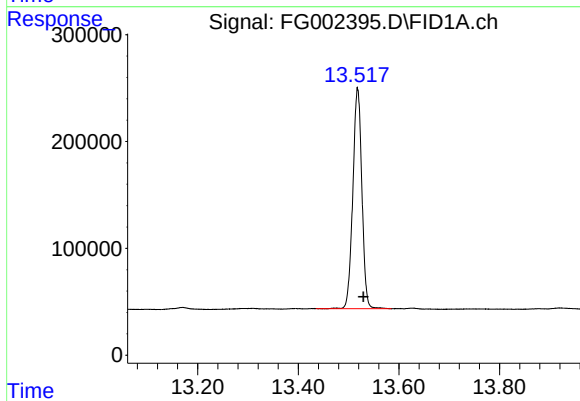
#6 N-OCTADECANE

R.T.: 11.015 min
Delta R.T.: -0.011 min
Response: 2631055
Conc: 18.73 ug/ml



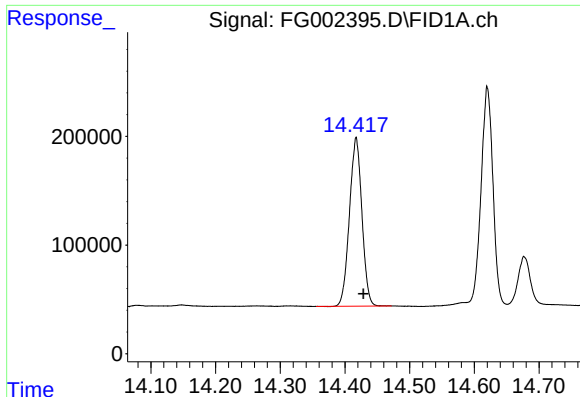
#7 N-EICOSANE

R.T.: 12.322 min
Delta R.T.: -0.011 min
Response: 2603248
Conc: 18.32 ug/ml



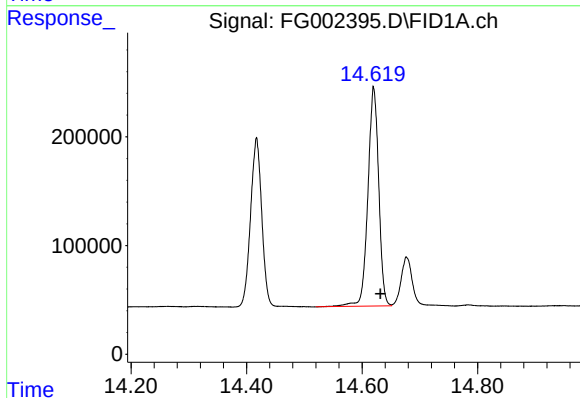
#8 N-DOCOSANE

R.T.: 13.518 min
Delta R.T.: -0.011 min
Response: 2579087
Conc: 18.07 ug/ml



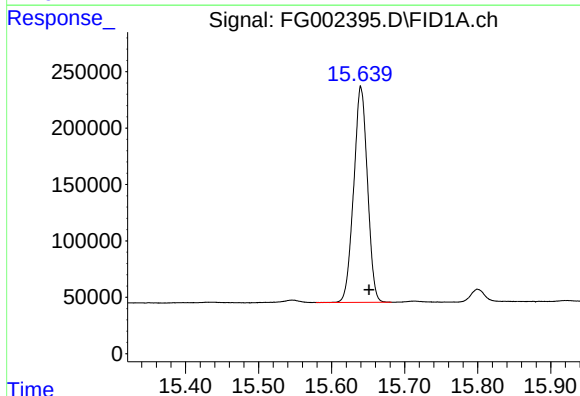
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.417 min
Delta R.T.: -0.011 min
Response: 2074826
Conc: 16.45 ug/ml



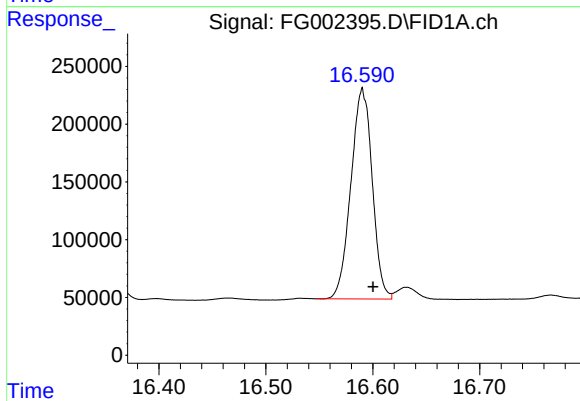
#10 N-TETRACOSANE

R.T.: 14.620 min
Delta R.T.: -0.012 min
Response: 2614026
Conc: 18.28 ug/ml



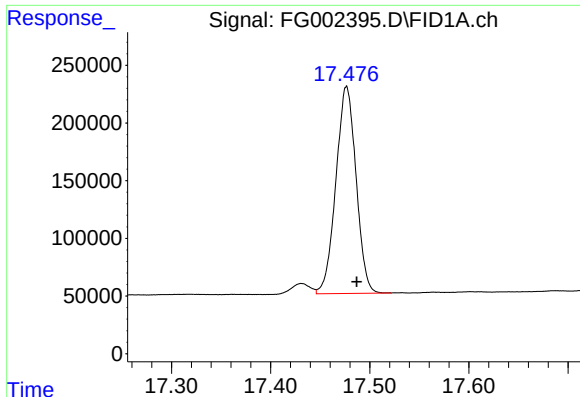
#11 N-HEXACOSANE

R.T.: 15.640 min
Delta R.T.: -0.011 min
Response: 2503511
Conc: 17.44 ug/ml



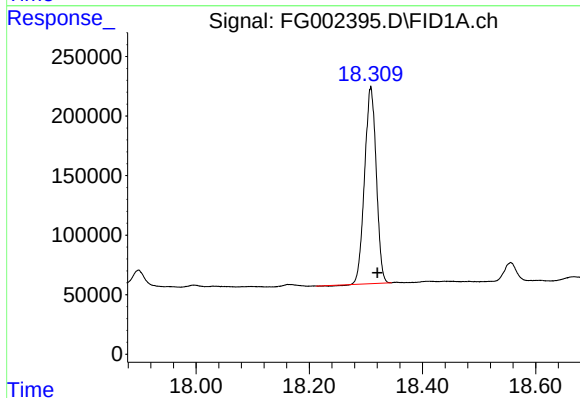
#12 N-OCTACOSANE

R.T.: 16.590 min
Delta R.T.: -0.010 min
Response: 2523204
Conc: 17.25 ug/ml



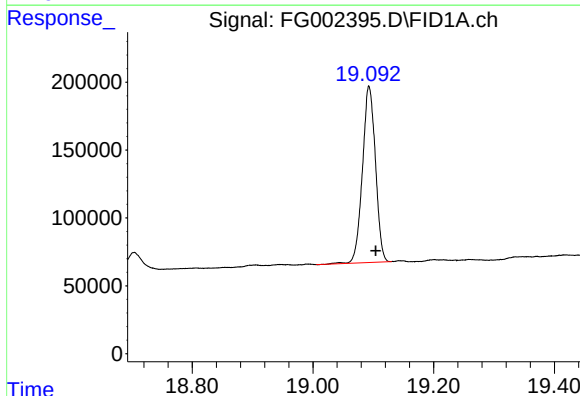
#13 N-TRIACONTANE

R.T.: 17.477 min
Delta R.T.: -0.010 min
Response: 2536194
Conc: 16.72 ug/ml



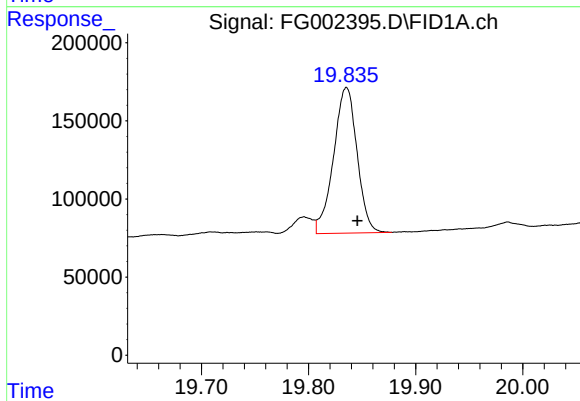
#14 N-DOTRIACONTANE

R.T.: 18.309 min
Delta R.T.: -0.011 min
Response: 2352789
Conc: 15.95 ug/ml



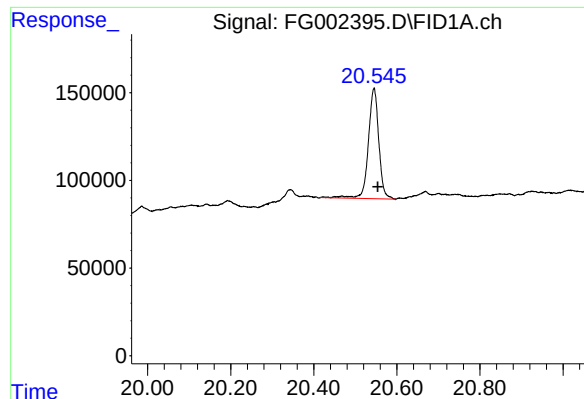
#15 N-TETRATRIACONTANE

R.T.: 19.093 min
Delta R.T.: -0.011 min
Response: 1938804
Conc: 14.05 ug/ml



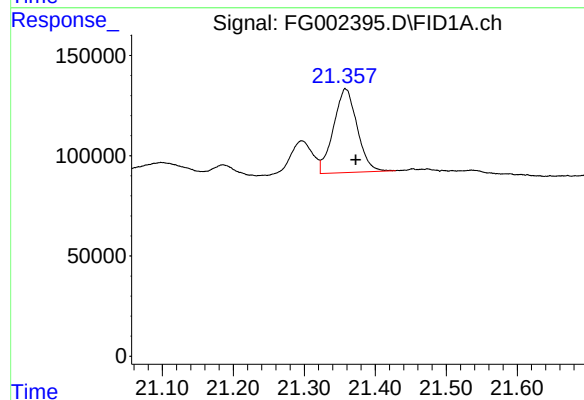
#16 N-HEXATRIACONTANE

R.T.: 19.835 min
Delta R.T.: -0.010 min
Response: 1424945
Conc: 11.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.545 min
Delta R.T.: -0.009 min
Response: 1101151
Conc: 9.79 ug/ml



#18 N-TETRACONTANE

R.T.: 21.358 min
Delta R.T.: -0.014 min
Response: 965422
Conc: 8.90 ug/ml