

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083024\
 Data File : FG014156.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2024 13:57
 Operator : YP\AJ
 Sample : P3773-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 31 00:09:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081624.M
 Quant Title :
 QLast Update : Fri Aug 16 10:59:42 2024
 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...	14.941	1297928	12.282 ug/ml
Target Compounds			
1) N-OCTANE	1.958	1253976	11.392 ug/ml
2) N-DECANE	4.458	1668435	16.750 ug/ml
3) N-DODECANE	6.630	1937588	18.866 ug/ml
4) N-TETRADECANE	8.463	2630160	24.082 ug/ml
5) N-HEXADECANE	10.076	3827084	34.154 ug/ml
6) N-OCTADECANE	11.524	4337666	37.201 ug/ml
7) N-EICOSANE	12.837	3883099	32.625 ug/ml
8) N-DOCOSANE	14.039	2903431	24.757 ug/ml
10) N-TETRACOSANE	15.145	2296373	19.429 ug/ml
11) N-HEXACOSANE	16.170	2374479	20.057 ug/ml
12) N-OCTACOSANE	17.124	2264841	19.212 ug/ml
13) N-TRIACONTANE	18.015	2452728	20.484 ug/ml
14) N-DOTRIACONTANE	18.849	3342717	27.973 ug/ml
15) N-TETRATRIACONTANE	19.638	4612136	39.604 ug/ml
16) N-HEXATRIACONTANE	20.355	1567926	13.585 ug/ml
17) N-OCTATRIACONTANE	21.121	3914487	37.695 ug/ml
18) N-TETRACONTANE	21.987	39821	0.407 ug/ml

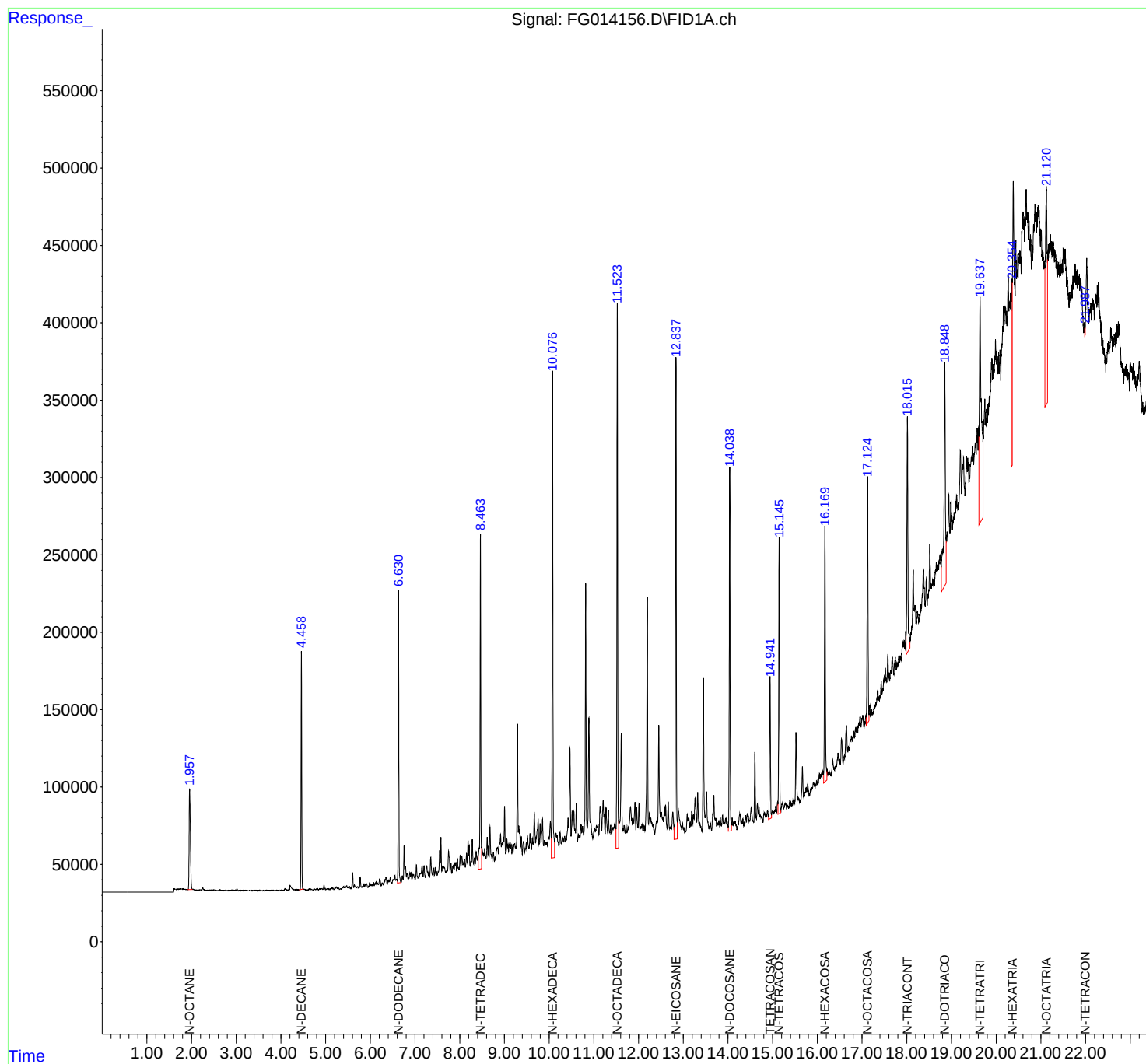
(f)=RT Delta > 1/2 Window

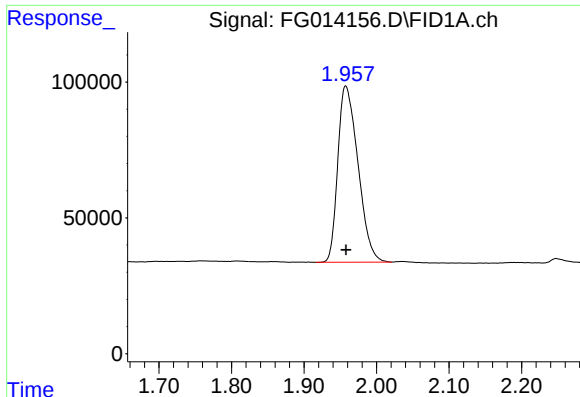
(m)=manual int.

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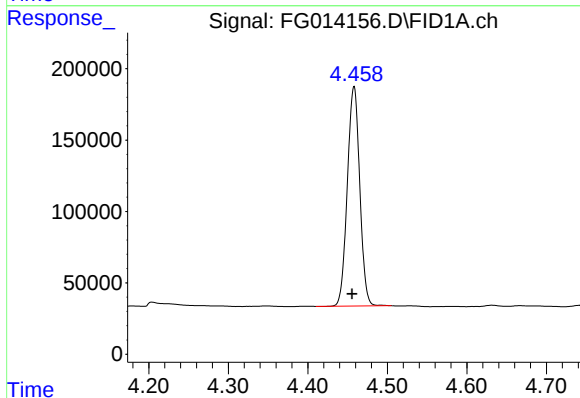
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





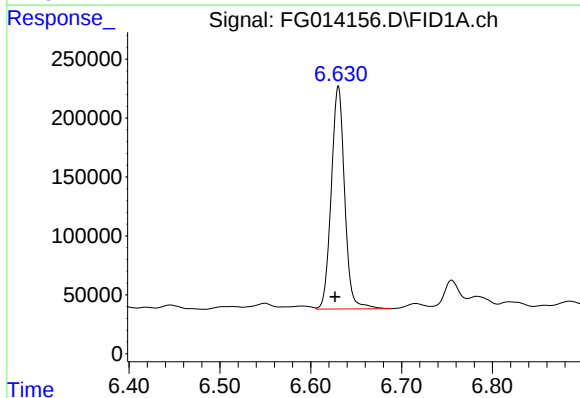
#1 N-OCTANE

R.T.: 1.958 min
Delta R.T.: 0.000 min
Response: 1253976
Conc: 11.39 ug/ml



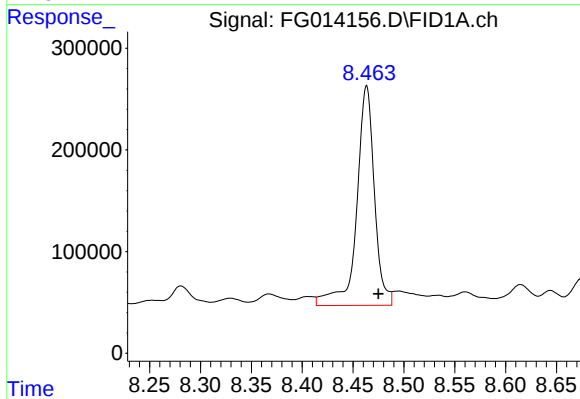
#2 N-DECANE

R.T.: 4.458 min
Delta R.T.: 0.002 min
Response: 1668435
Conc: 16.75 ug/ml



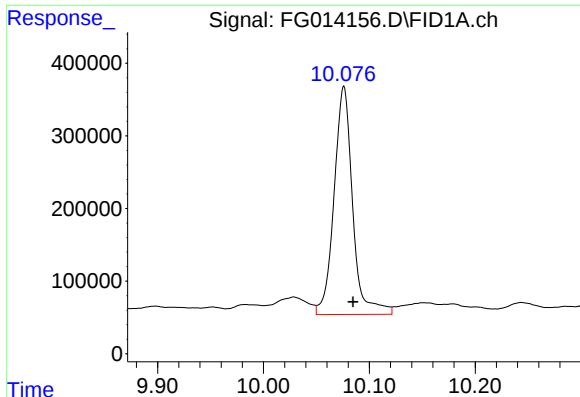
#3 N-DODECANE

R.T.: 6.630 min
Delta R.T.: 0.004 min
Response: 1937588
Conc: 18.87 ug/ml



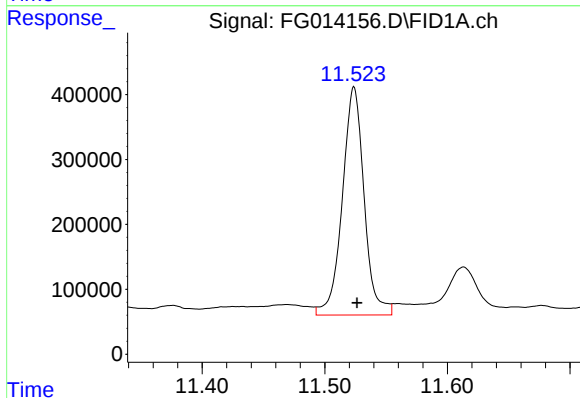
#4 N-TETRADECANE

R.T.: 8.463 min
Delta R.T.: -0.012 min
Response: 2630160
Conc: 24.08 ug/ml



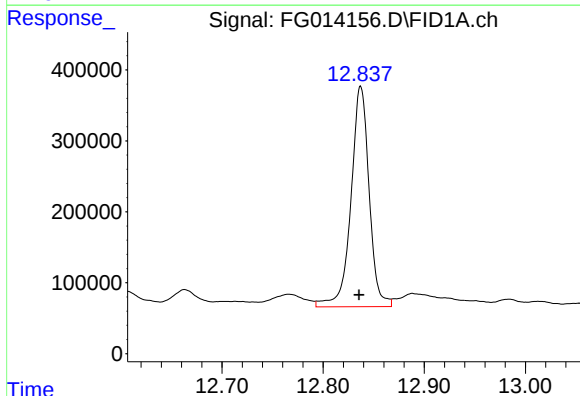
#5 N-HEXADECANE

R.T.: 10.076 min
Delta R.T.: -0.008 min
Response: 3827084
Conc: 34.15 ug/ml



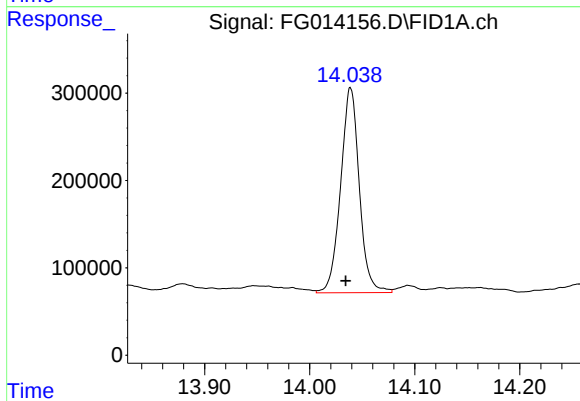
#6 N-OCTADECANE

R.T.: 11.524 min
Delta R.T.: -0.003 min
Response: 4337666
Conc: 37.20 ug/ml



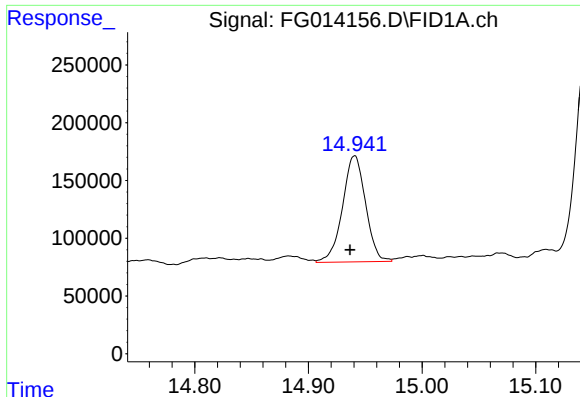
#7 N-EICOSANE

R.T.: 12.837 min
Delta R.T.: 0.002 min
Response: 3883099
Conc: 32.63 ug/ml



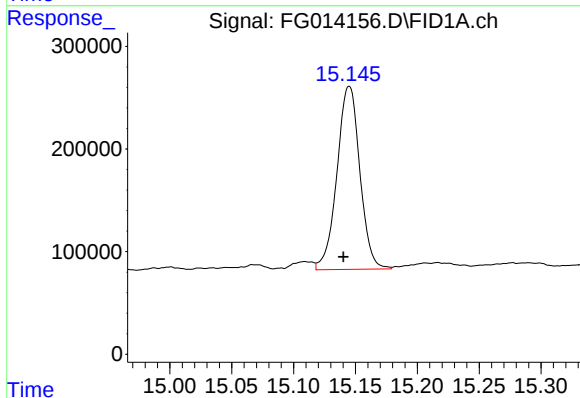
#8 N-DOCOSANE

R.T.: 14.039 min
Delta R.T.: 0.004 min
Response: 2903431
Conc: 24.76 ug/ml



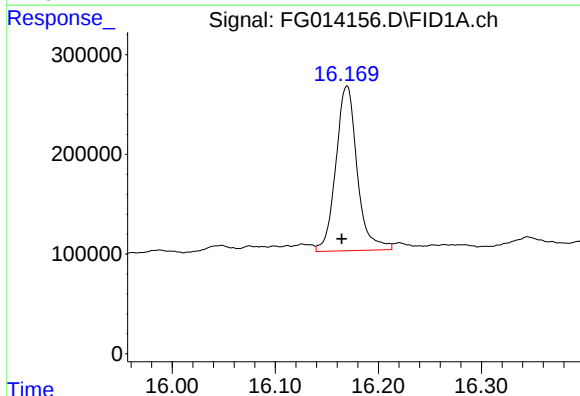
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.941 min
Delta R.T.: 0.004 min
Response: 1297928
Conc: 12.28 ug/ml



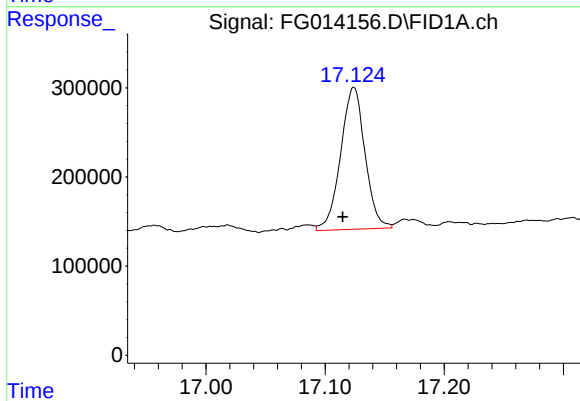
#10 N-TETRACOSANE

R.T.: 15.145 min
Delta R.T.: 0.005 min
Response: 2296373
Conc: 19.43 ug/ml



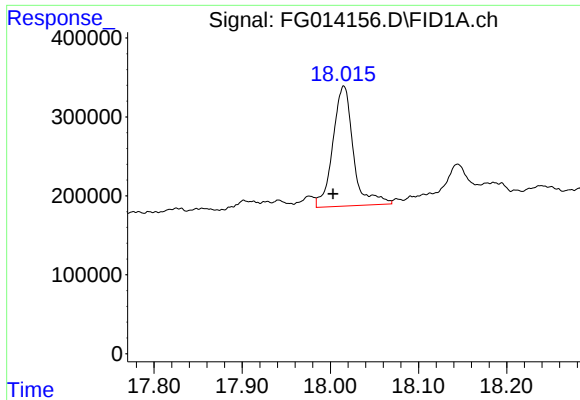
#11 N-HEXACOSANE

R.T.: 16.170 min
Delta R.T.: 0.005 min
Response: 2374479
Conc: 20.06 ug/ml



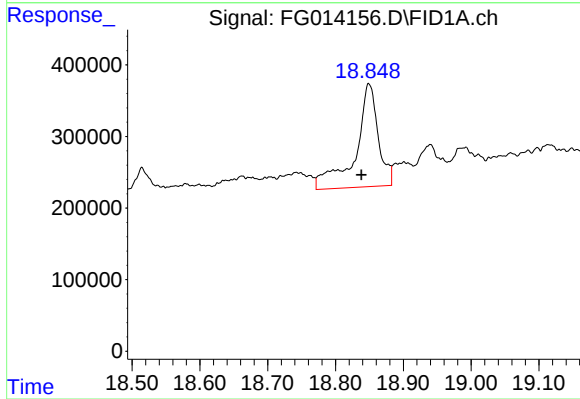
#12 N-OCTACOSANE

R.T.: 17.124 min
Delta R.T.: 0.009 min
Response: 2264841
Conc: 19.21 ug/ml



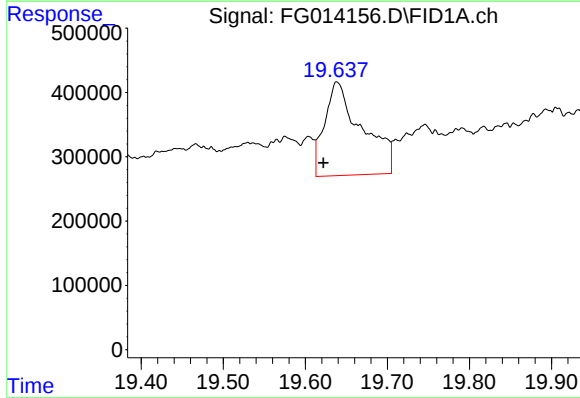
#13 N-TRIACONTANE

R.T.: 18.015 min
Delta R.T.: 0.012 min
Response: 2452728
Conc: 20.48 ug/ml



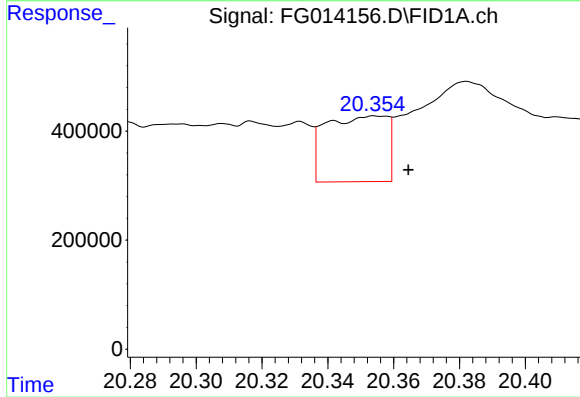
#14 N-DOTRIACONTANE

R.T.: 18.849 min
Delta R.T.: 0.011 min
Response: 3342717
Conc: 27.97 ug/ml



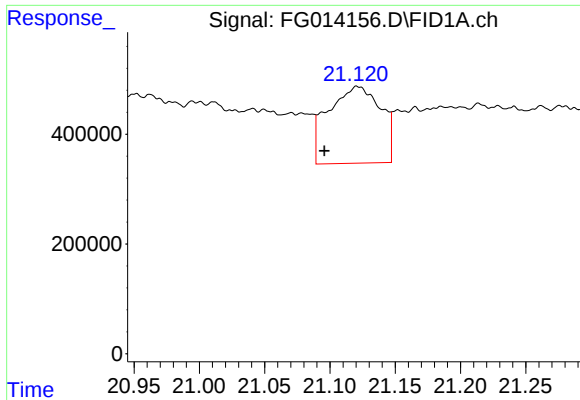
#15 N-TETRATRIACONTANE

R.T.: 19.638 min
Delta R.T.: 0.016 min
Response: 4612136
Conc: 39.60 ug/ml



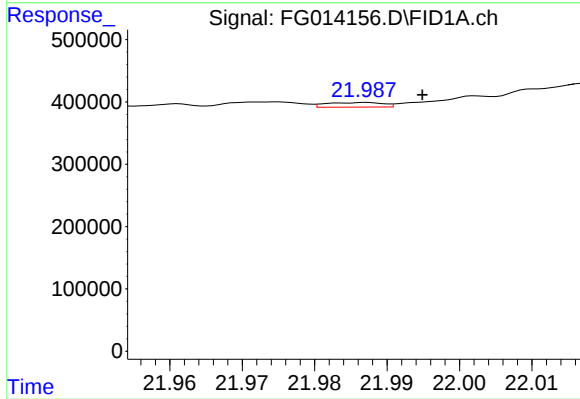
#16 N-HEXATRIACONTANE

R.T.: 20.355 min
Delta R.T.: -0.009 min
Response: 1567926
Conc: 13.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.121 min
Delta R.T.: 0.025 min
Response: 3914487
Conc: 37.70 ug/ml



#18 N-TETRACONTANE

R.T.: 21.987 min
Delta R.T.: -0.008 min
Response: 39821
Conc: 0.41 ug/ml