

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073118\
 Data File : FG001891.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2018 09:56
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 03:45:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 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...	14.470	6601922	52.375 ug/ml
Target Compounds			
1) N-OCTANE	2.153	7714499	53.403 ug/ml
2) N-DECANE	4.228	7921689	53.751 ug/ml
3) N-DODECANE	6.240	8042299	53.534 ug/ml
4) N-TETRADECANE	8.031	8066918	53.034 ug/ml
5) N-HEXADECANE	9.628	8066238	52.957 ug/ml
6) N-OCTADECANE	11.067	8016651	52.263 ug/ml
7) N-EICOSANE	12.374	7831647	51.898 ug/ml
8) N-DOCOSANE	13.571	7633609	51.972 ug/ml
10) N-TETRACOSANE	14.673	7425282	51.789 ug/ml
11) N-HEXACOSANE	15.694	7230299	51.326 ug/ml
12) N-OCTACOSANE	16.644	7031325	50.399 ug/ml
13) N-TRIACONTANE	17.530	6763622	49.525 ug/ml
14) N-DOTRIACONTANE	18.363	6167953	49.805 ug/ml
15) N-TETRATRIACONTANE	19.147	5631173	51.792 ug/ml
16) N-HEXATRIACONTANE	19.890	5099970	53.084 ug/ml
17) N-OCTATRIACONTANE	20.602	4536594	53.849 ug/ml
18) N-TETRACONTANE	21.434	4509476	54.366 ug/ml

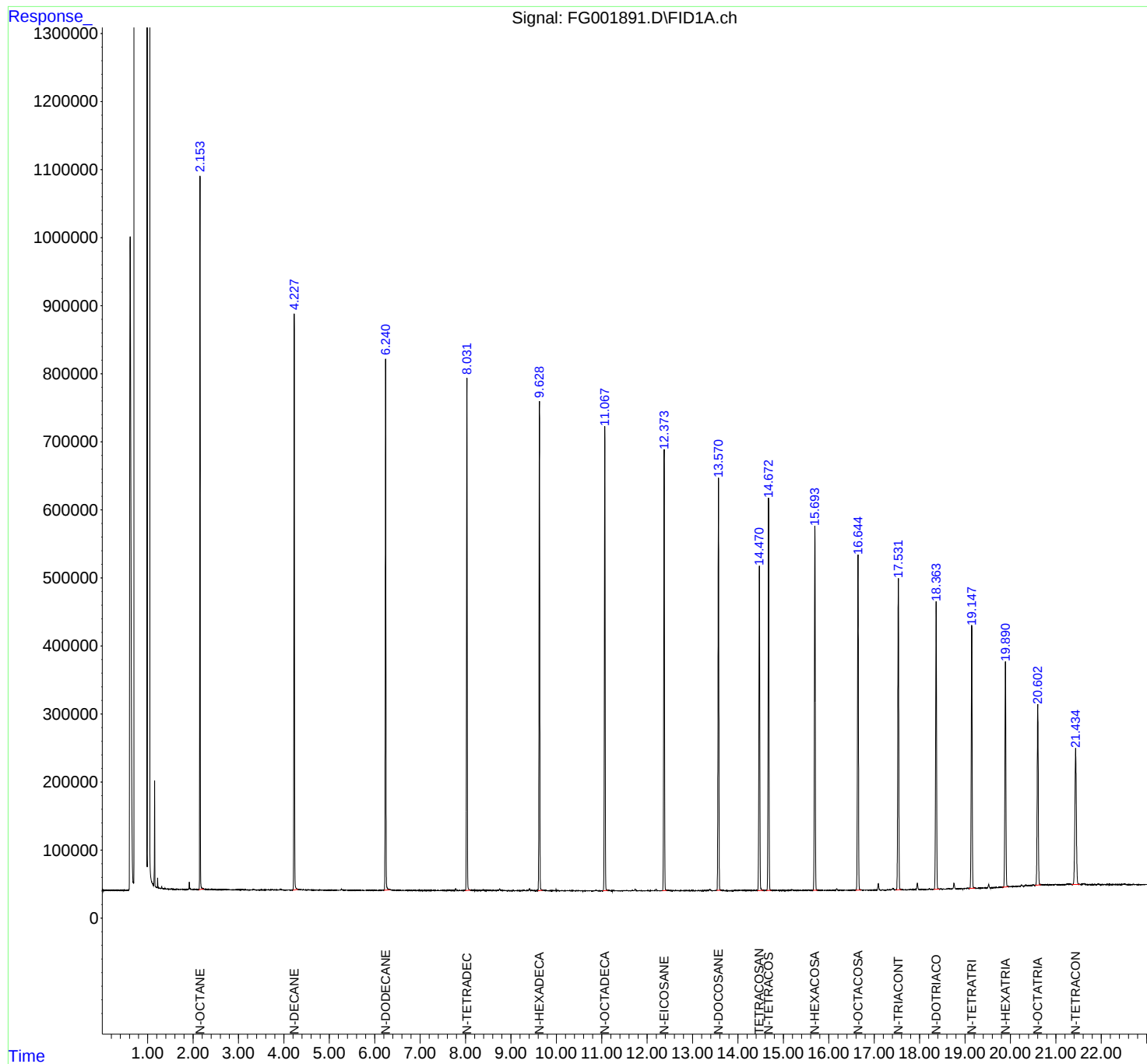
(f)=RT Delta > 1/2 Window

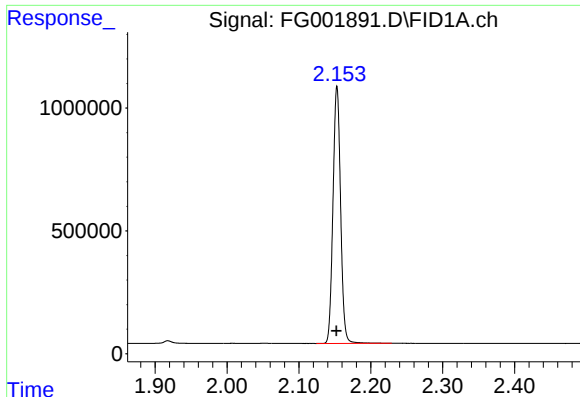
(m)=manual int.

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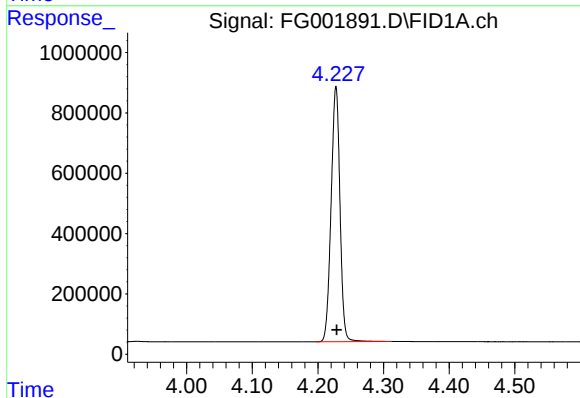
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





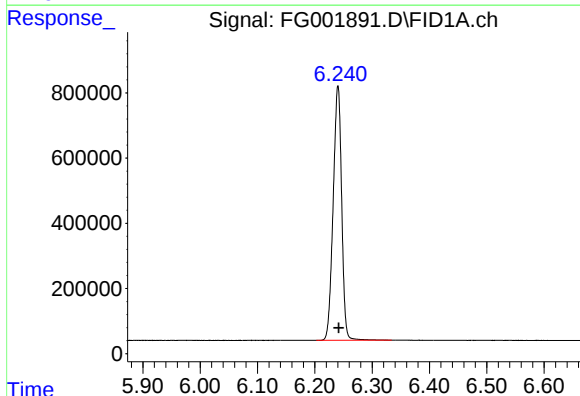
#1 N-OCTANE

R.T.: 2.153 min
Delta R.T.: 0.001 min
Response: 7714499
Conc: 53.40 ug/ml



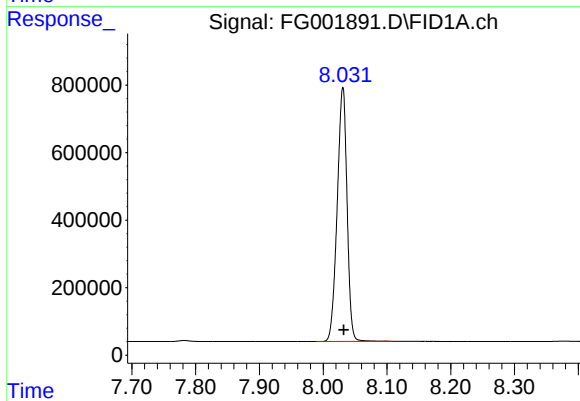
#2 N-DECANE

R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 7921689
Conc: 53.75 ug/ml



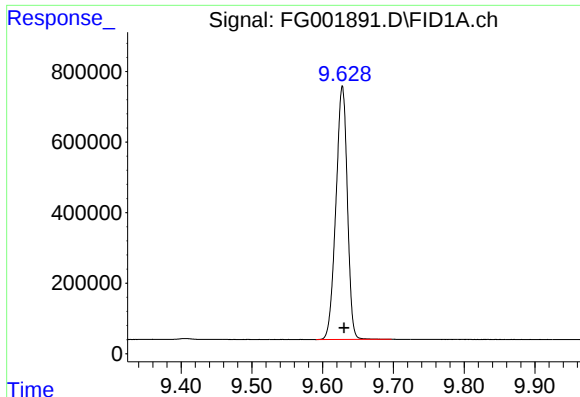
#3 N-DODECANE

R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 8042299
Conc: 53.53 ug/ml



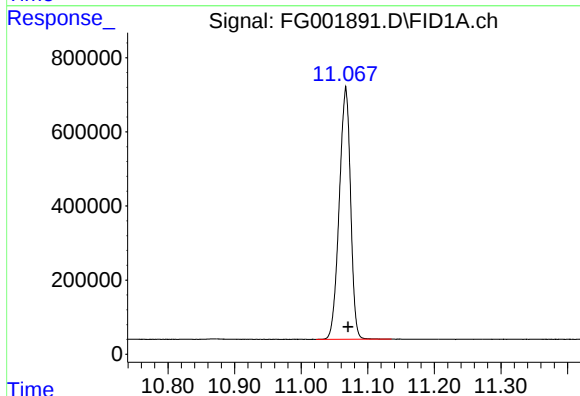
#4 N-TETRADECANE

R.T.: 8.031 min
Delta R.T.: -0.001 min
Response: 8066918
Conc: 53.03 ug/ml



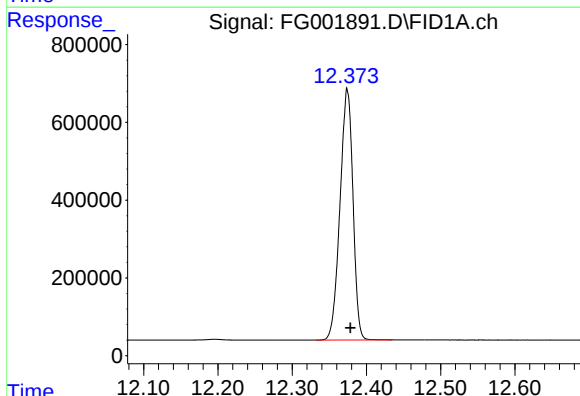
#5 N-HEXADECANE

R.T.: 9.628 min
Delta R.T.: -0.002 min
Response: 8066238
Conc: 52.96 ug/ml



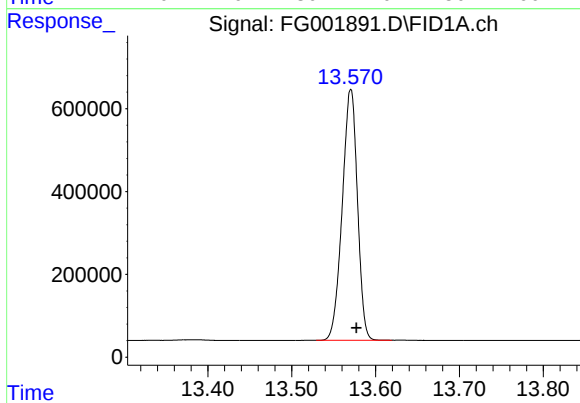
#6 N-OCTADECANE

R.T.: 11.067 min
Delta R.T.: -0.003 min
Response: 8016651
Conc: 52.26 ug/ml



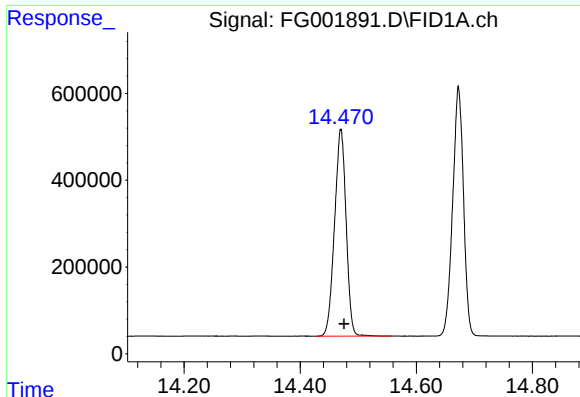
#7 N-EICOSANE

R.T.: 12.374 min
Delta R.T.: -0.004 min
Response: 7831647
Conc: 51.90 ug/ml



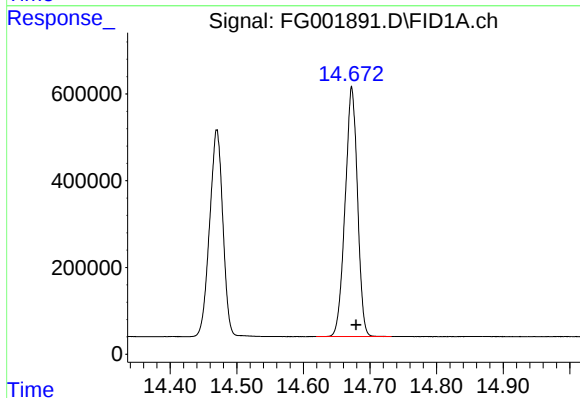
#8 N-DOCOSANE

R.T.: 13.571 min
Delta R.T.: -0.006 min
Response: 7633609
Conc: 51.97 ug/ml



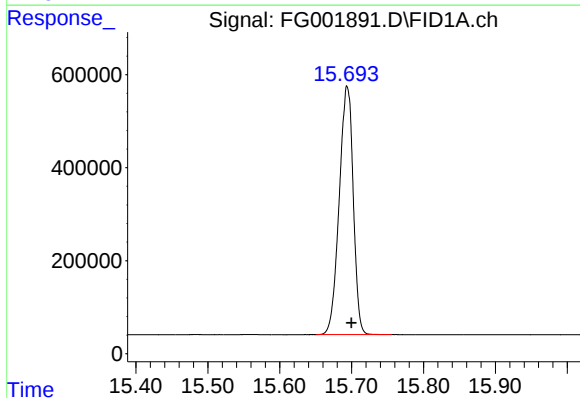
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.470 min
Delta R.T.: -0.005 min
Response: 6601922
Conc: 52.37 ug/ml



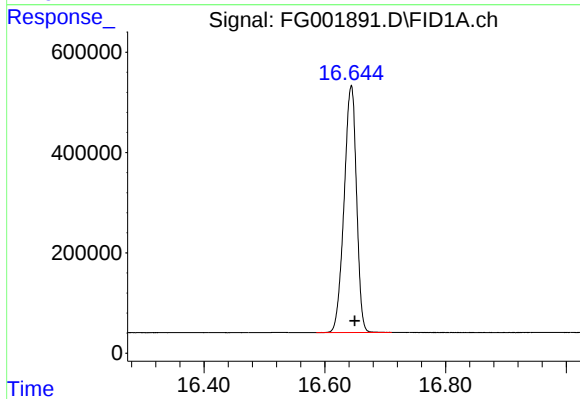
#10 N-TETRACOSANE

R.T.: 14.673 min
Delta R.T.: -0.006 min
Response: 7425282
Conc: 51.79 ug/ml



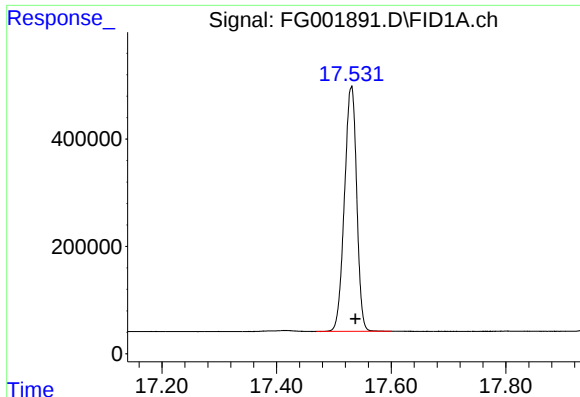
#11 N-HEXACOSANE

R.T.: 15.694 min
Delta R.T.: -0.006 min
Response: 7230299
Conc: 51.33 ug/ml



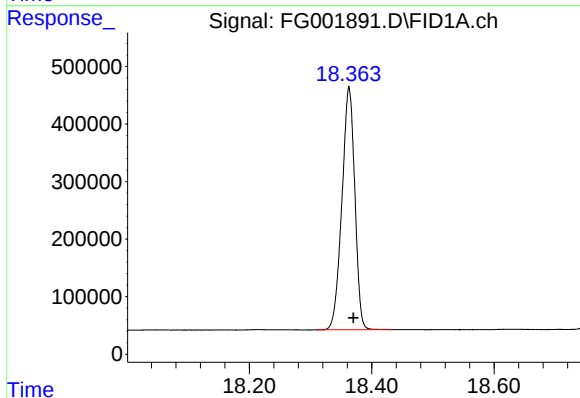
#12 N-OCTACOSANE

R.T.: 16.644 min
Delta R.T.: -0.006 min
Response: 7031325
Conc: 50.40 ug/ml



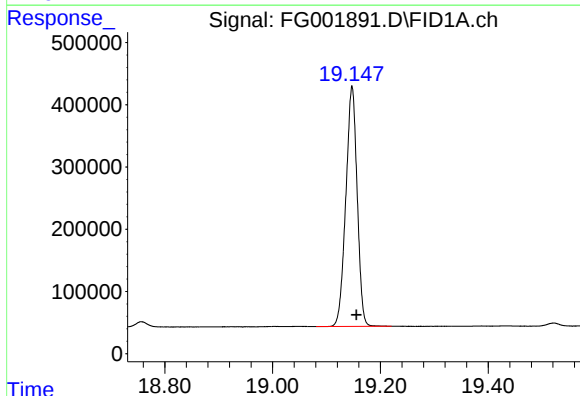
#13 N-TRIACONTANE

R.T.: 17.530 min
Delta R.T.: -0.007 min
Response: 6763622
Conc: 49.53 ug/ml



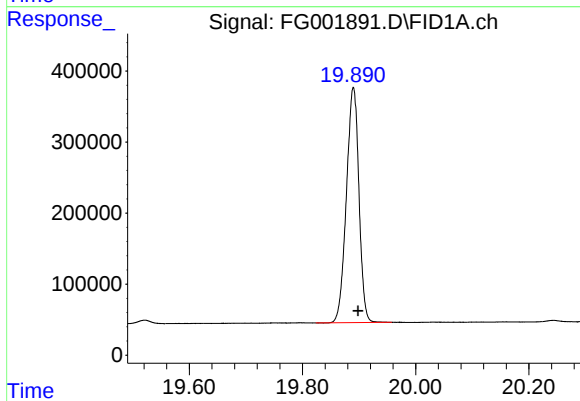
#14 N-DOTRIACONTANE

R.T.: 18.363 min
Delta R.T.: -0.007 min
Response: 6167953
Conc: 49.80 ug/ml



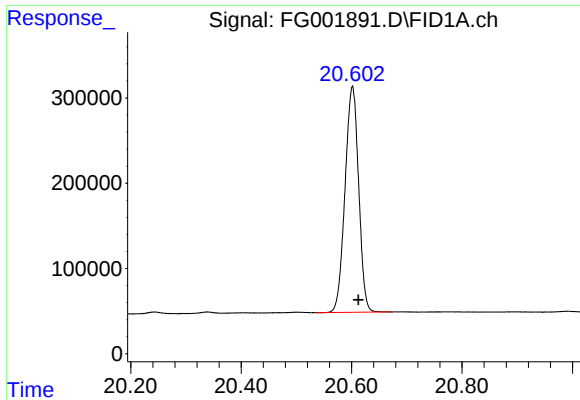
#15 N-TETRATRIACONTANE

R.T.: 19.147 min
Delta R.T.: -0.008 min
Response: 5631173
Conc: 51.79 ug/ml



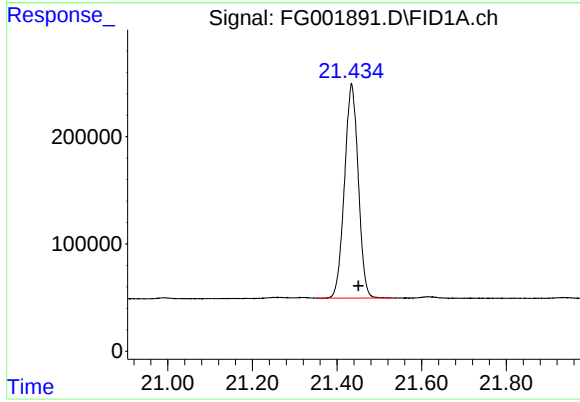
#16 N-HEXATRIACONTANE

R.T.: 19.890 min
Delta R.T.: -0.008 min
Response: 5099970
Conc: 53.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.602 min
Delta R.T.: -0.011 min
Response: 4536594
Conc: 53.85 ug/ml



#18 N-TETRACONTANE

R.T.: 21.434 min
Delta R.T.: -0.017 min
Response: 4509476
Conc: 54.37 ug/ml