

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062923\
 Data File : FG012310.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jun 2023 11:39
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 30 01:48:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062423.M
 Quant Title :
 QLast Update : Sun Jun 25 02:22:04 2023
 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...	14.987	6424535	48.464 ug/ml
Target Compounds			
1) N-OCTANE	2.019	6784757	48.389 ug/ml
2) N-DECANE	4.527	7641671	50.551 ug/ml
3) N-DODECANE	6.696	7784890	50.168 ug/ml
4) N-TETRADECANE	8.524	7779083	51.239 ug/ml
5) N-HEXADECANE	10.134	7908629	49.616 ug/ml
6) N-OCTADECANE	11.577	7875203	49.095 ug/ml
7) N-EICOSANE	12.888	7746979	48.769 ug/ml
8) N-DOCOSANE	14.087	7368502	48.522 ug/ml
10) N-TETRACOSANE	15.191	7314011	46.169 ug/ml
11) N-HEXACOSANE	16.212	6893562	48.046 ug/ml
12) N-OCTACOSANE	17.163	6726687	47.617 ug/ml
13) N-TRIACONTANE	18.052	6632916	46.549 ug/ml
14) N-DOTRIACONTANE	18.885	6445349	45.687 ug/ml
15) N-TETRATRIACONTANE	19.669	6211001	45.709 ug/ml
16) N-HEXATRIACONTANE	20.410	6141518	45.841 ug/ml
17) N-OCTATRIACONTANE	21.146	6461234	46.332 ug/ml
18) N-TETRACONTANE	22.056	6688034	46.033 ug/ml

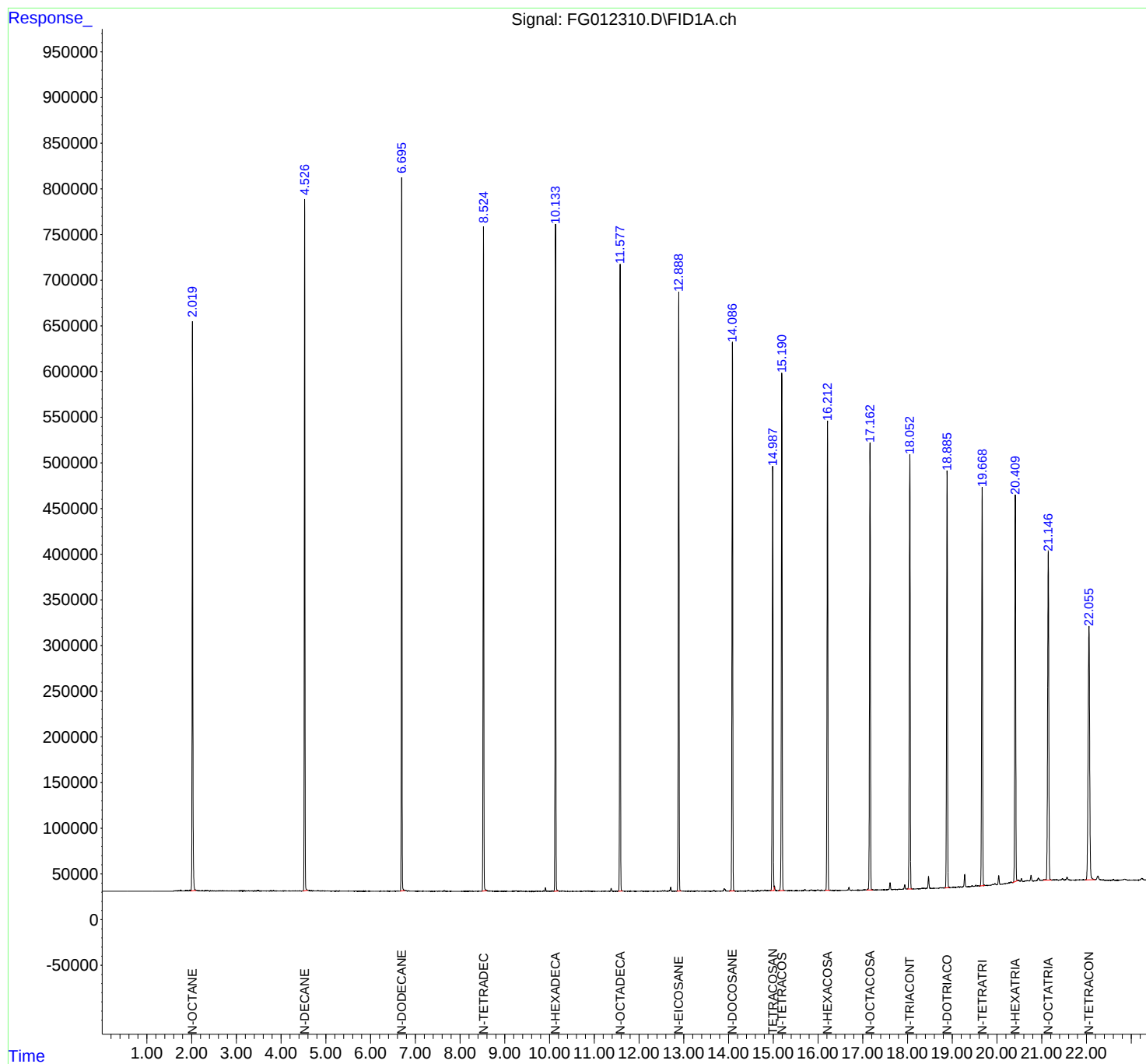
(f)=RT Delta > 1/2 Window

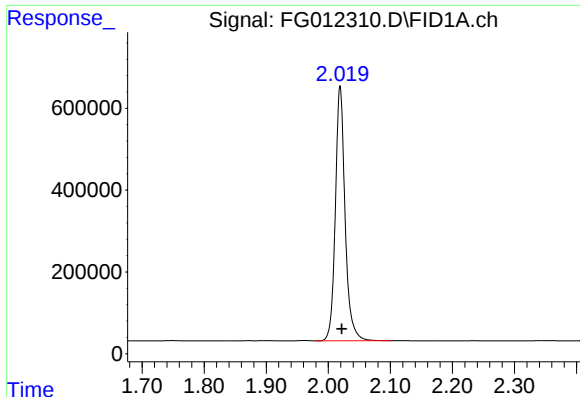
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062923\
Data File : FG012310.D
Signal(s) : FID1A.ch
Acq On : 29 Jun 2023 11:39
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

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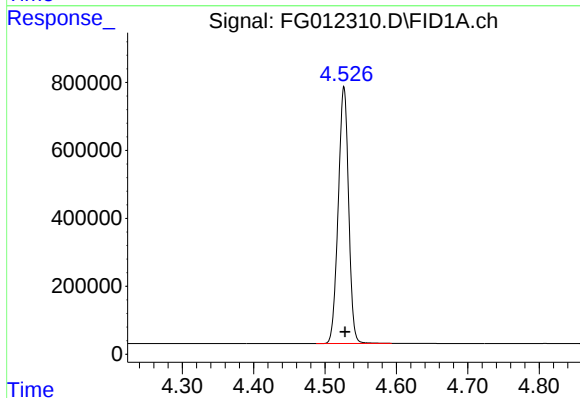
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





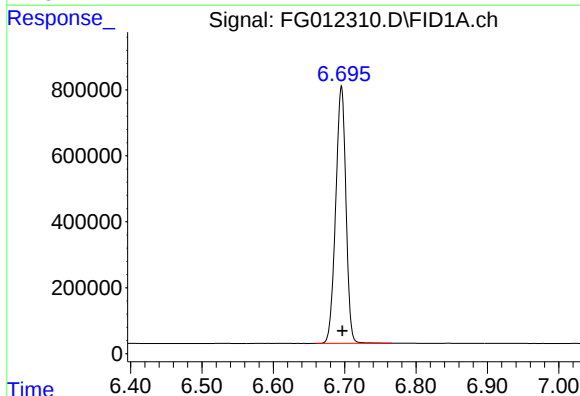
#1 N-OCTANE

R.T.: 2.019 min
Delta R.T.: -0.003 min
Response: 6784757
Conc: 48.39 ug/ml



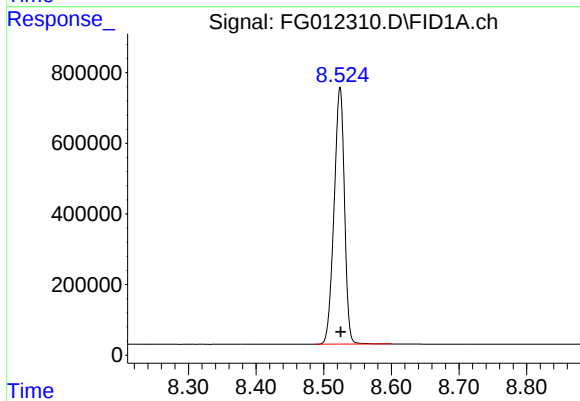
#2 N-DECANE

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 7641671
Conc: 50.55 ug/ml



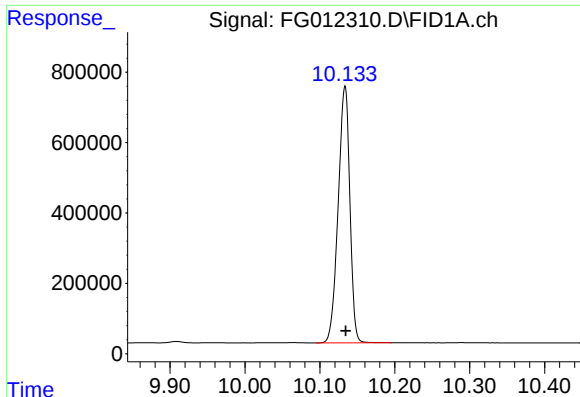
#3 N-DODECANE

R.T.: 6.696 min
Delta R.T.: -0.001 min
Response: 7784890
Conc: 50.17 ug/ml



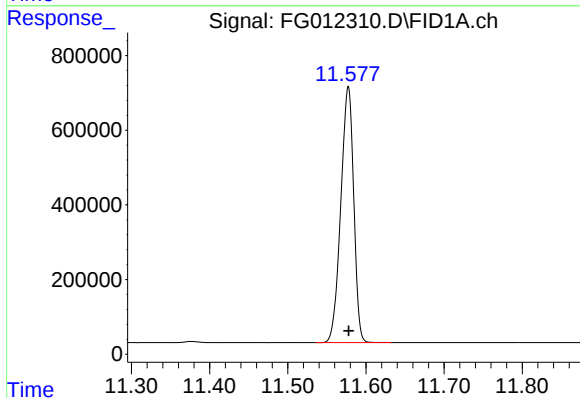
#4 N-TETRADECANE

R.T.: 8.524 min
Delta R.T.: 0.000 min
Response: 7779083
Conc: 51.24 ug/ml



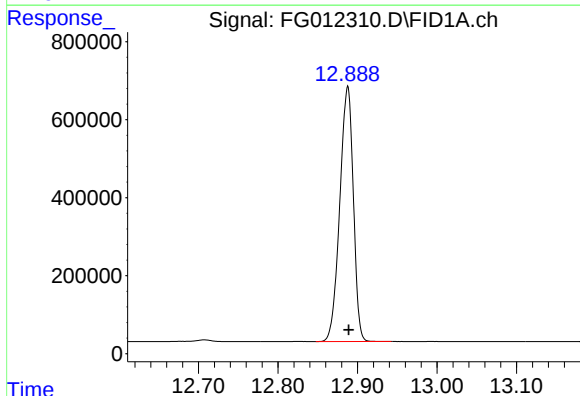
#5 N-HEXADECANE

R.T.: 10.134 min
Delta R.T.: 0.000 min
Response: 7908629
Conc: 49.62 ug/ml



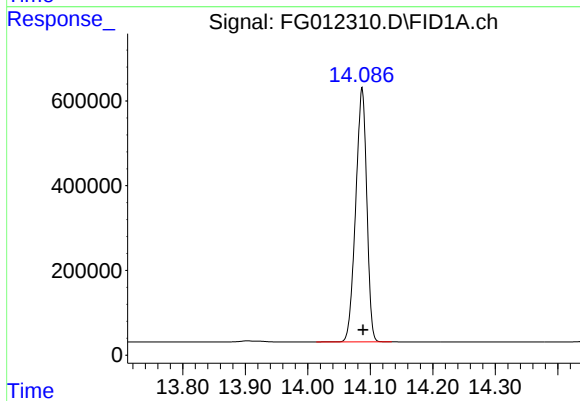
#6 N-OCTADECANE

R.T.: 11.577 min
Delta R.T.: 0.000 min
Response: 7875203
Conc: 49.10 ug/ml



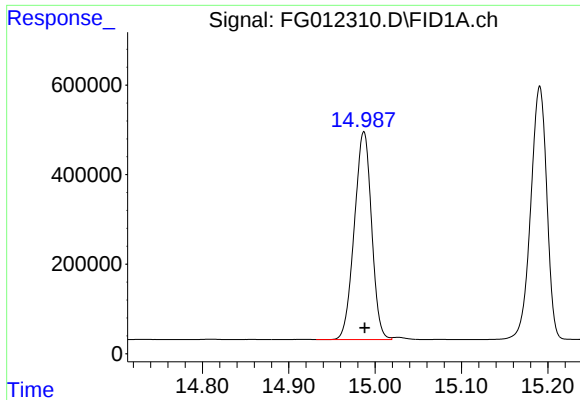
#7 N-EICOSANE

R.T.: 12.888 min
Delta R.T.: -0.001 min
Response: 7746979
Conc: 48.77 ug/ml



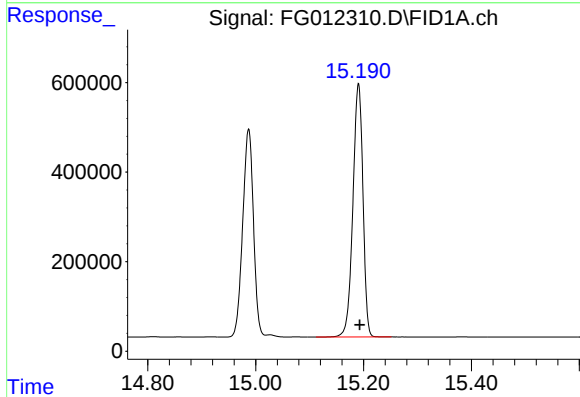
#8 N-DOCOSANE

R.T.: 14.087 min
Delta R.T.: -0.002 min
Response: 7368502
Conc: 48.52 ug/ml



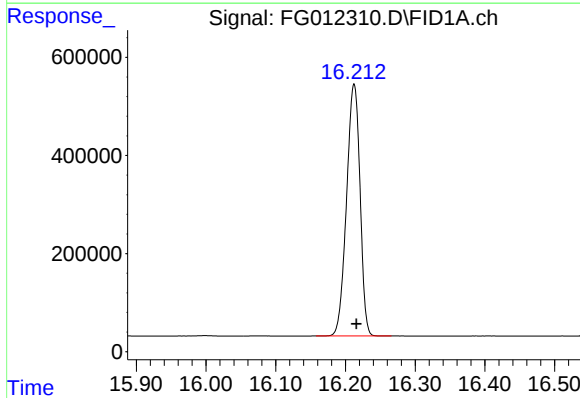
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.987 min
Delta R.T.: 0.000 min
Response: 6424535
Conc: 48.46 ug/ml



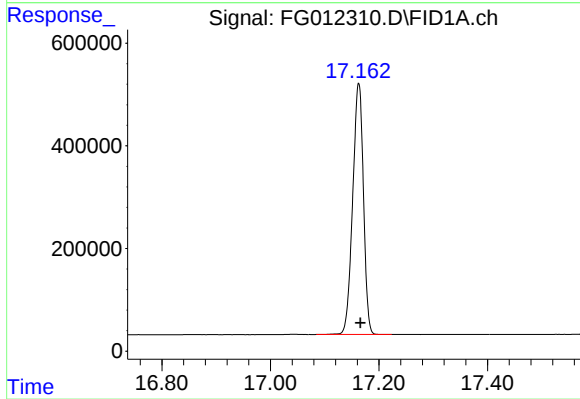
#10 N-TETRACOSANE

R.T.: 15.191 min
Delta R.T.: -0.002 min
Response: 7314011
Conc: 46.17 ug/ml



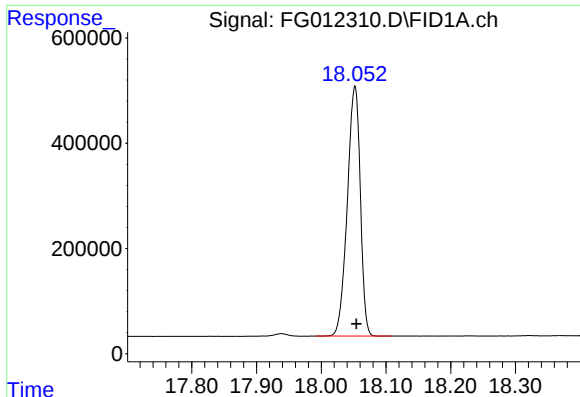
#11 N-HEXACOSANE

R.T.: 16.212 min
Delta R.T.: -0.003 min
Response: 6893562
Conc: 48.05 ug/ml



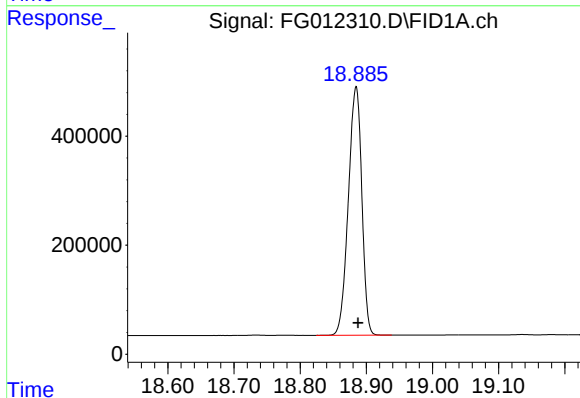
#12 N-OCTACOSANE

R.T.: 17.163 min
Delta R.T.: -0.003 min
Response: 6726687
Conc: 47.62 ug/ml



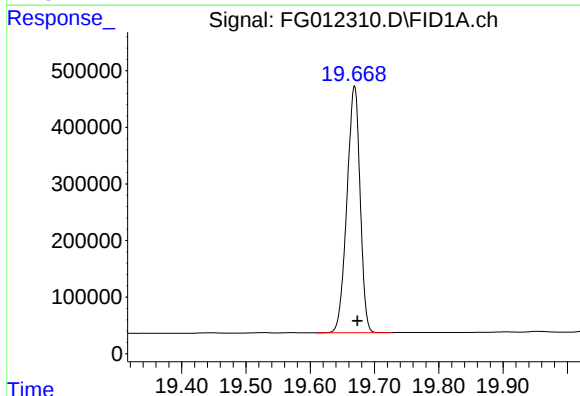
#13 N-TRIACONTANE

R.T.: 18.052 min
Delta R.T.: -0.002 min
Response: 6632916
Conc: 46.55 ug/ml



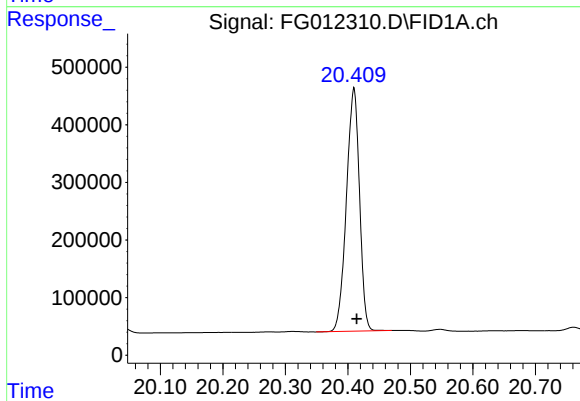
#14 N-DOTRIACONTANE

R.T.: 18.885 min
Delta R.T.: -0.003 min
Response: 6445349
Conc: 45.69 ug/ml



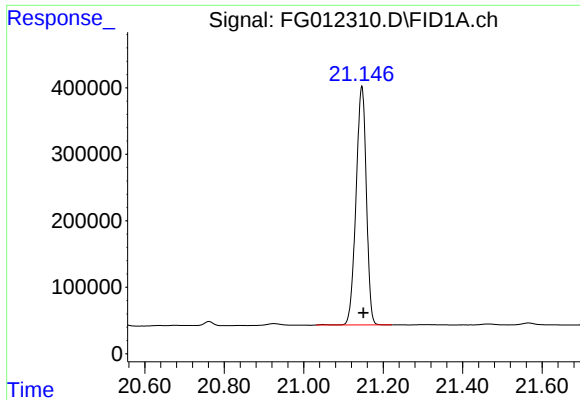
#15 N-TETRATRIACONTANE

R.T.: 19.669 min
Delta R.T.: -0.004 min
Response: 6211001
Conc: 45.71 ug/ml



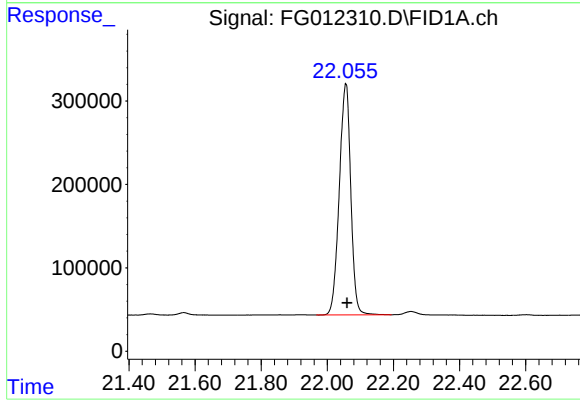
#16 N-HEXATRIACONTANE

R.T.: 20.410 min
Delta R.T.: -0.004 min
Response: 6141518
Conc: 45.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.146 min
Delta R.T.: -0.004 min
Response: 6461234
Conc: 46.33 ug/ml



#18 N-TETRACONTANE

R.T.: 22.056 min
Delta R.T.: -0.004 min
Response: 6688034
Conc: 46.03 ug/ml