

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011923\
 Data File : FG011280.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jan 2023 13:17
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 17:04:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG123022.M
 Quant Title :
 QLast Update : Mon Jan 02 04:44:41 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...	15.077	8020032	52.335 ug/ml
Target Compounds			
1) N-OCTANE	2.073	7838973	47.500 ug/ml
2) N-DECANE	4.592	8976491	51.793 ug/ml
3) N-DODECANE	6.764	9135197	51.779 ug/ml
4) N-TETRADECANE	8.597	9227767	51.751 ug/ml
5) N-HEXADECANE	10.210	9394333	51.788 ug/ml
6) N-OCTADECANE	11.659	9514583	51.831 ug/ml
7) N-EICOSANE	12.973	9313442	51.855 ug/ml
8) N-DOCOSANE	14.175	9168534	51.876 ug/ml
10) N-TETRACOSANE	15.282	9045180	51.837 ug/ml
11) N-HEXACOSANE	16.306	8763731	51.445 ug/ml
12) N-OCTACOSANE	17.258	8323128	50.608 ug/ml
13) N-TRIACONTANE	18.148	7972424	49.908 ug/ml
14) N-DOTRIACONTANE	18.982	7681906	50.131 ug/ml
15) N-TETRATRIACONTANE	19.768	7637714	53.425 ug/ml
16) N-HEXATRIACONTANE	20.510	7611630	57.339 ug/ml
17) N-OCTATRIACONTANE	21.267	7792903	58.800 ug/ml
18) N-TETRACONTANE	22.212	7943208	59.285 ug/ml

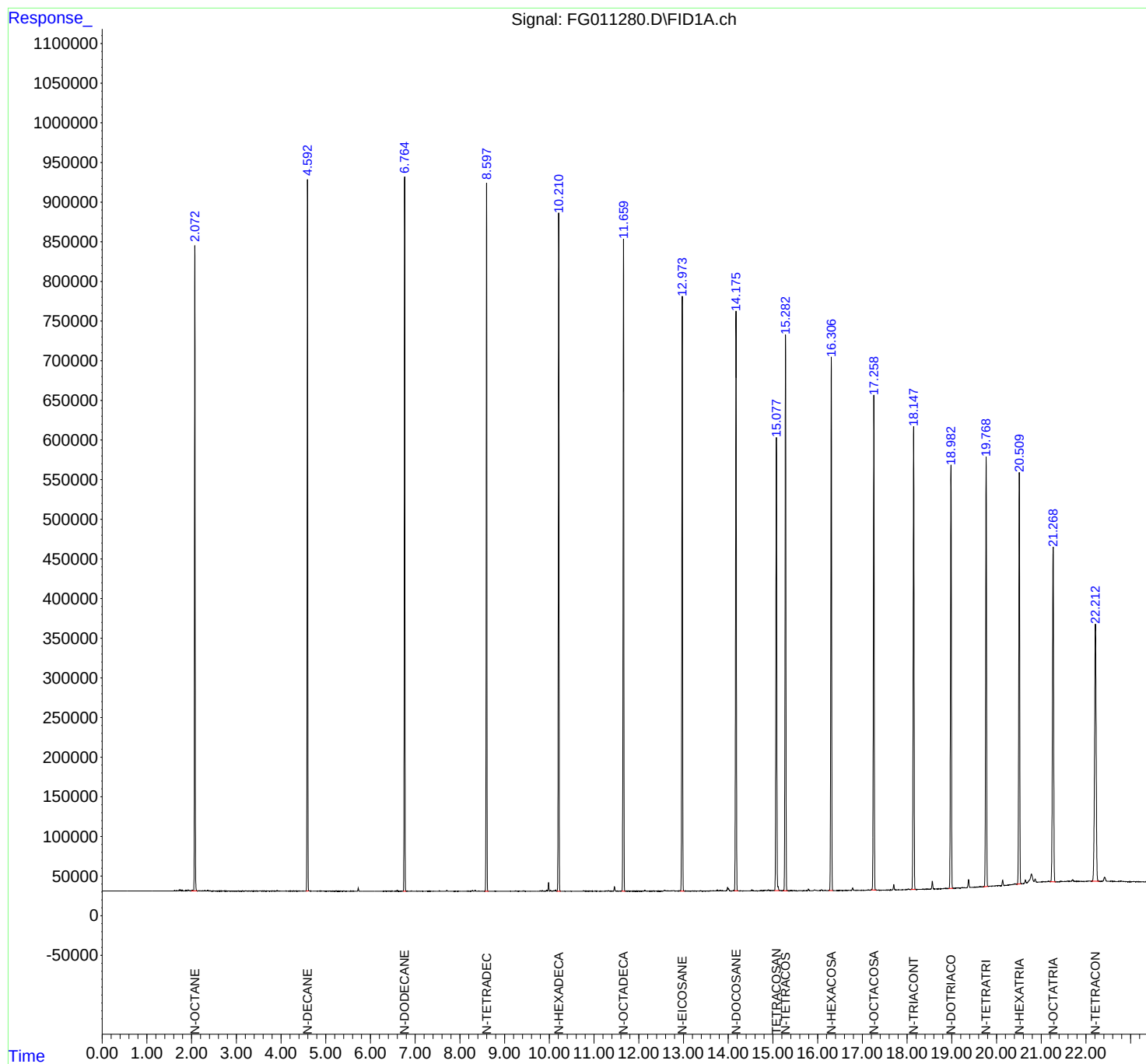
(f)=RT Delta > 1/2 Window

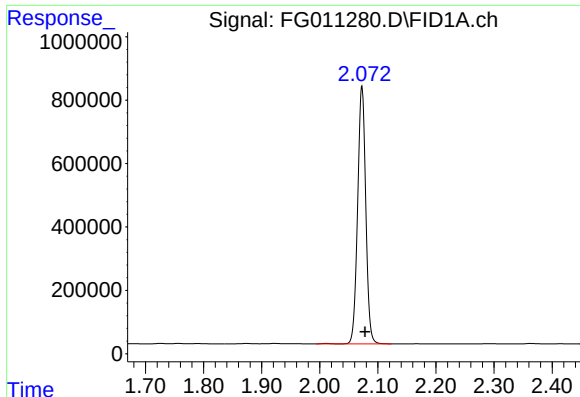
(m)=manual int.

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Operator : YP\AJ
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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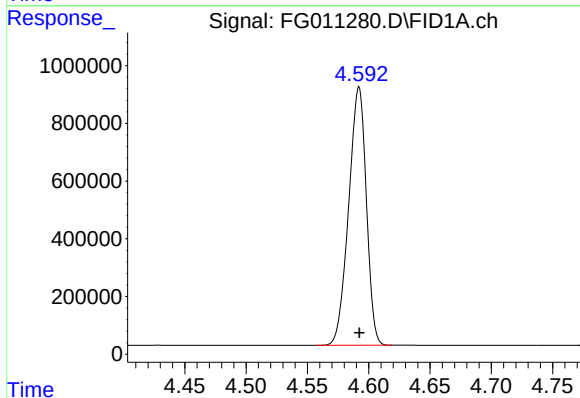
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





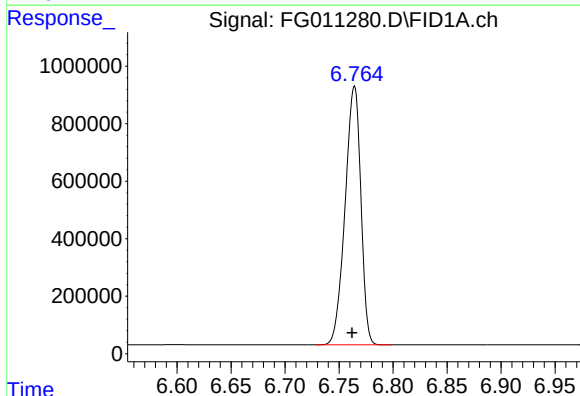
#1 N-OCTANE

R.T.: 2.073 min
Delta R.T.: -0.005 min
Response: 7838973
Conc: 47.50 ug/ml



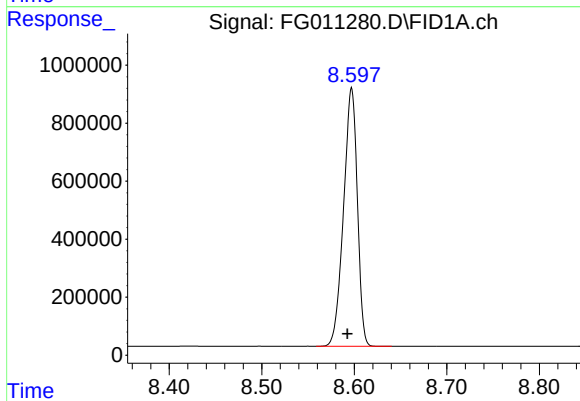
#2 N-DECANE

R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 8976491
Conc: 51.79 ug/ml



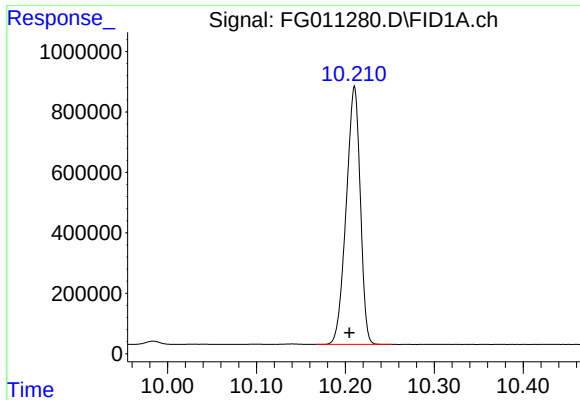
#3 N-DODECANE

R.T.: 6.764 min
Delta R.T.: 0.002 min
Response: 9135197
Conc: 51.78 ug/ml



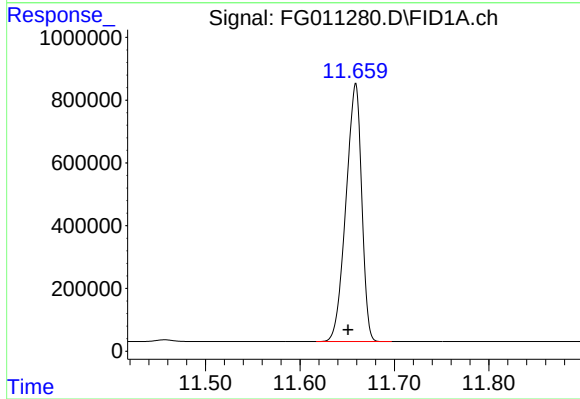
#4 N-TETRADECANE

R.T.: 8.597 min
Delta R.T.: 0.005 min
Response: 9227767
Conc: 51.75 ug/ml



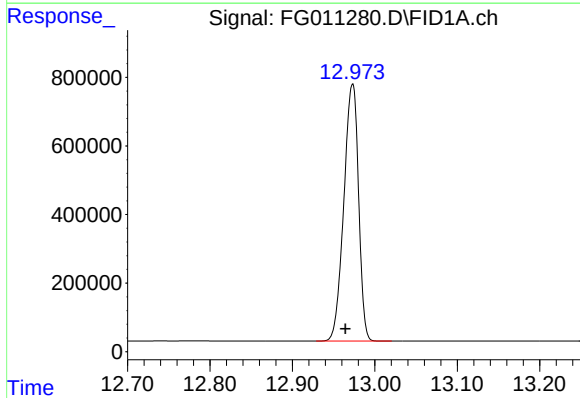
#5 N-HEXADECANE

R.T.: 10.210 min
Delta R.T.: 0.006 min
Response: 9394333
Conc: 51.79 ug/ml



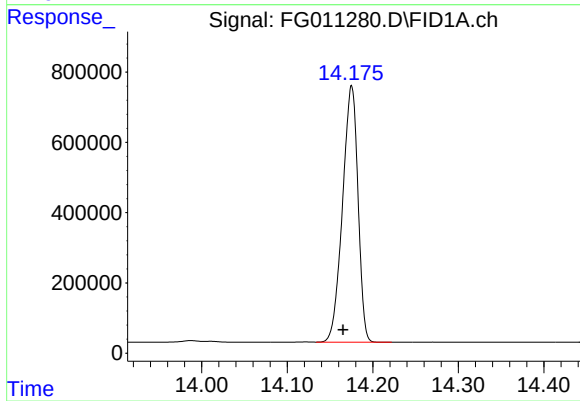
#6 N-OCTADECANE

R.T.: 11.659 min
Delta R.T.: 0.008 min
Response: 9514583
Conc: 51.83 ug/ml



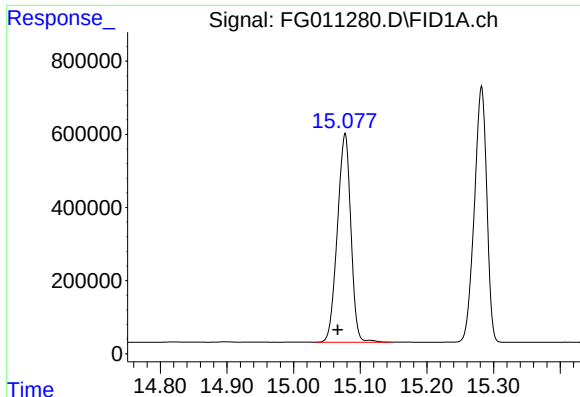
#7 N-EICOSANE

R.T.: 12.973 min
Delta R.T.: 0.008 min
Response: 9313442
Conc: 51.86 ug/ml



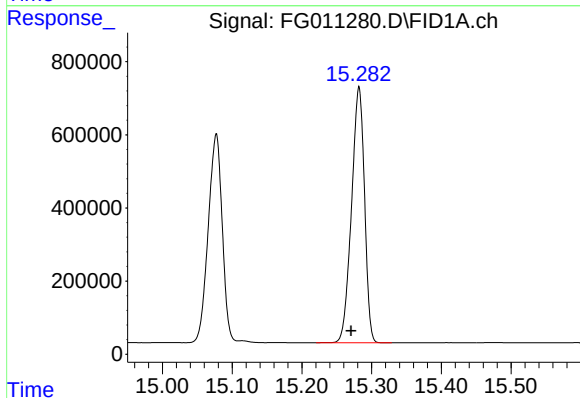
#8 N-DOCOSANE

R.T.: 14.175 min
Delta R.T.: 0.010 min
Response: 9168534
Conc: 51.88 ug/ml



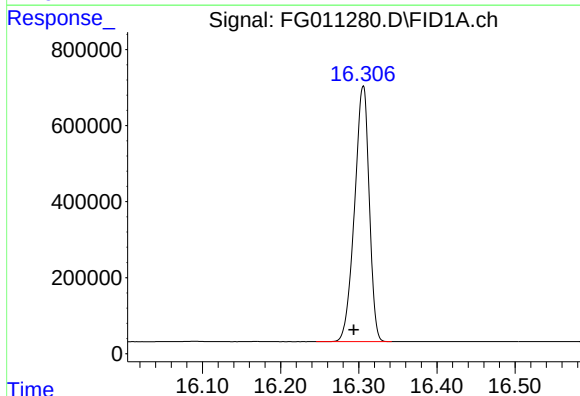
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.077 min
Delta R.T.: 0.011 min
Response: 8020032
Conc: 52.33 ug/ml



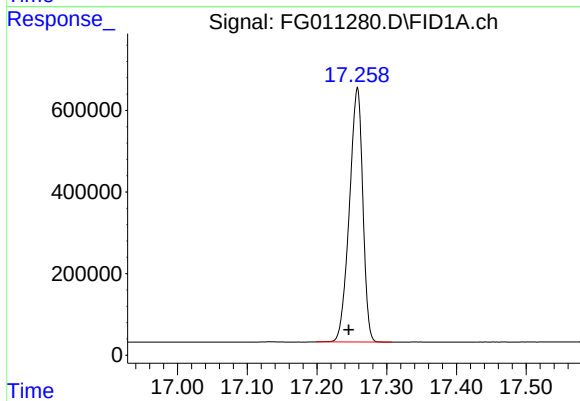
#10 N-TETRACOSANE

R.T.: 15.282 min
Delta R.T.: 0.011 min
Response: 9045180
Conc: 51.84 ug/ml



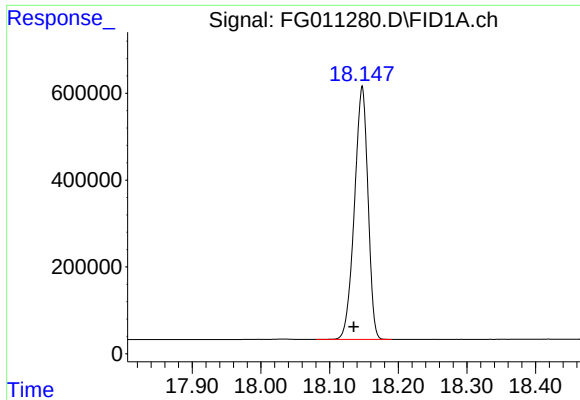
#11 N-HEXACOSANE

R.T.: 16.306 min
Delta R.T.: 0.012 min
Response: 8763731
Conc: 51.44 ug/ml



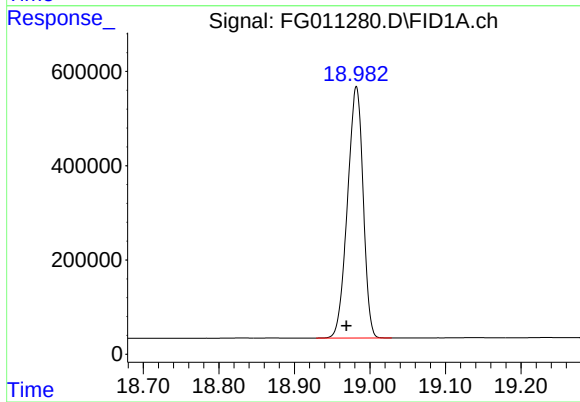
#12 N-OCTACOSANE

R.T.: 17.258 min
Delta R.T.: 0.012 min
Response: 8323128
Conc: 50.61 ug/ml



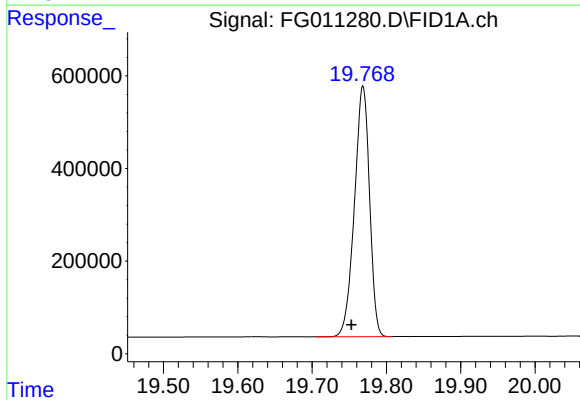
#13 N-TRIACONTANE

R.T.: 18.148 min
Delta R.T.: 0.012 min
Response: 7972424
Conc: 49.91 ug/ml



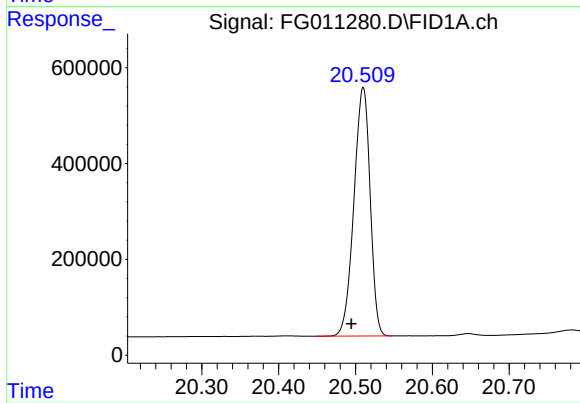
#14 N-DOTRIACONTANE

R.T.: 18.982 min
Delta R.T.: 0.013 min
Response: 7681906
Conc: 50.13 ug/ml



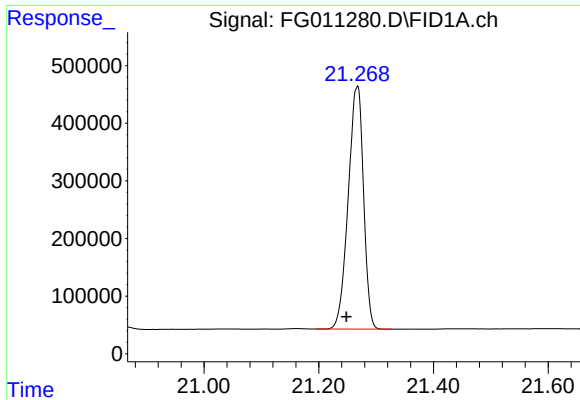
#15 N-TETRATRIACONTANE

R.T.: 19.768 min
Delta R.T.: 0.016 min
Response: 7637714
Conc: 53.43 ug/ml



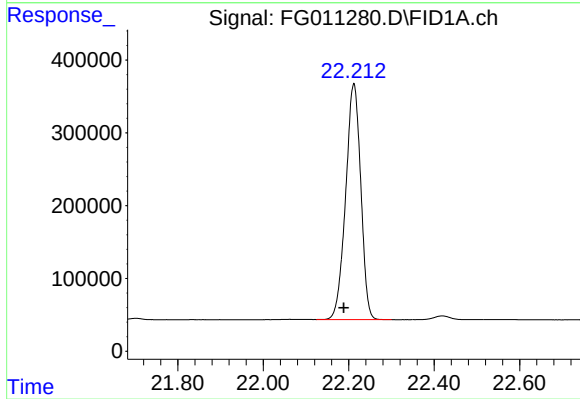
#16 N-HEXATRIACONTANE

R.T.: 20.510 min
Delta R.T.: 0.015 min
Response: 7611630
Conc: 57.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.267 min
Delta R.T.: 0.019 min
Response: 7792903
Conc: 58.80 ug/ml



#18 N-TETRACONTANE

R.T.: 22.212 min
Delta R.T.: 0.023 min
Response: 7943208
Conc: 59.29 ug/ml