

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012820\
 Data File : FG006559.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jan 2020 18:39
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 02:44:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012820.M
 Quant Title :
 QLast Update : Wed Jan 29 02:43:42 2020
 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...	14.583	8999243	100.911 ug/ml
Target Compounds			
1) N-OCTANE	2.555	9035113	104.390 ug/ml
2) N-DECANE	4.611	9416117	102.981 ug/ml
3) N-DODECANE	6.572	9826950	102.067 ug/ml
4) N-TETRADECANE	8.311	10104826	101.218 ug/ml
5) N-HEXADECANE	9.864	10350269	100.444 ug/ml
6) N-OCTADECANE	11.264	10328480	99.977 ug/ml
7) N-EICOSANE	12.540	10417492	99.821 ug/ml
8) N-DOCOSANE	13.708	10361214	100.304 ug/ml
10) N-TETRACOSANE	14.784	10355789	100.953 ug/ml
11) N-HEXACOSANE	15.780	10326908	101.313 ug/ml
12) N-OCTACOSANE	16.707	10367160	100.608 ug/ml
13) N-TRIACONTANE	17.572	10332428	99.071 ug/ml
14) N-DOTRIACONTANE	18.384	9896218	99.739 ug/ml
15) N-TETRATRIACONTANE	19.147	9685244	99.336 ug/ml
16) N-HEXATRIACONTANE	19.868	8998801	98.592 ug/ml
17) N-OCTATRIACONTANE	20.559	8428403	98.964 ug/ml
18) N-TETRACONTANE	21.360	8153131	99.688 ug/ml

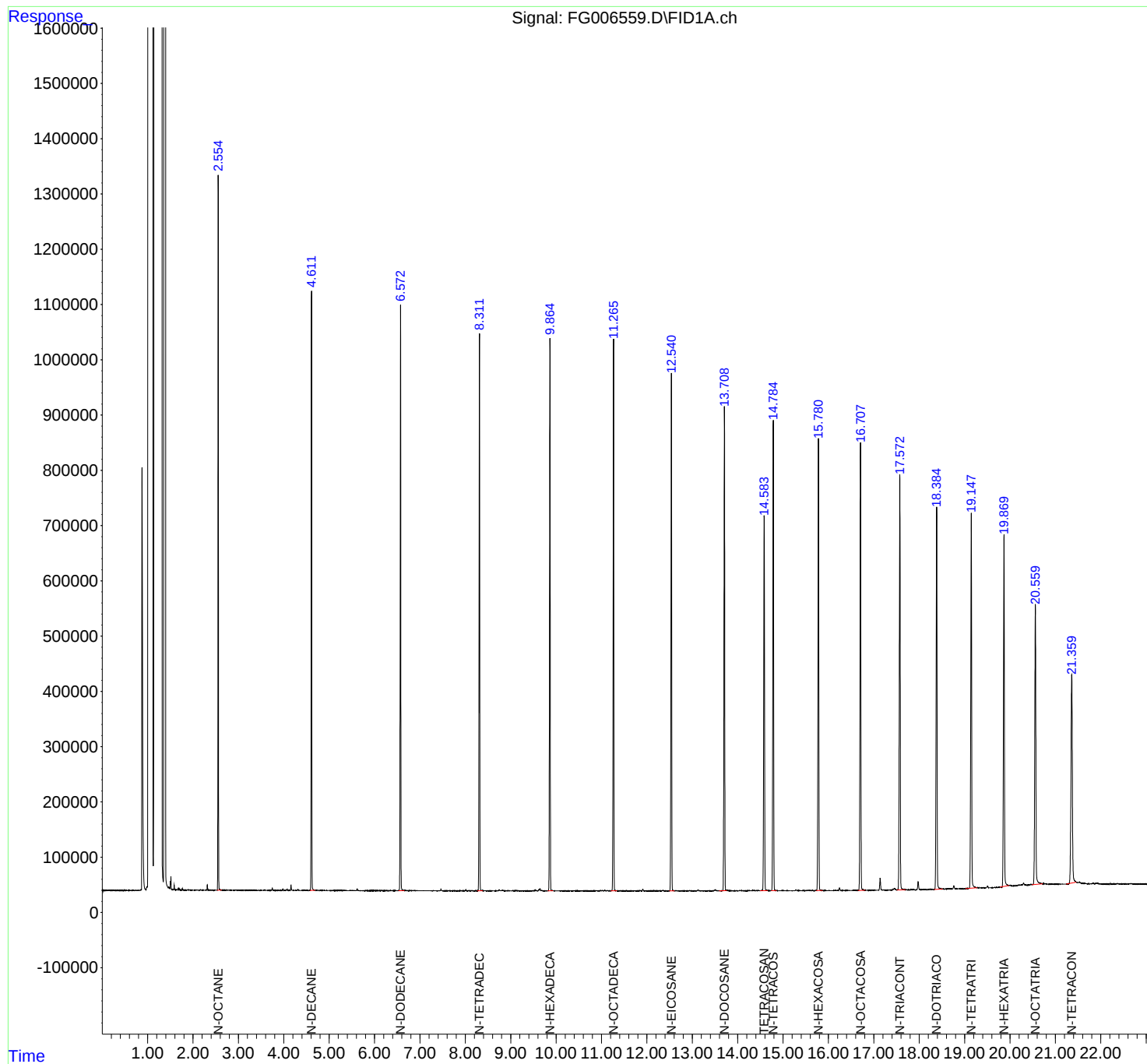
(f)=RT Delta > 1/2 Window

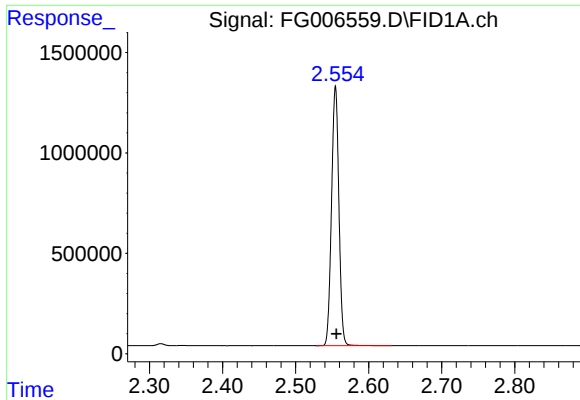
(m)=manual int.

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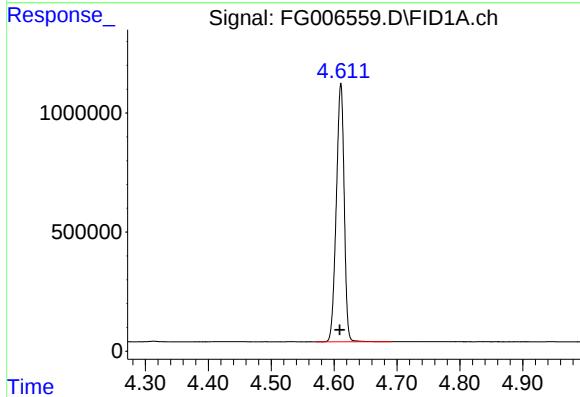
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





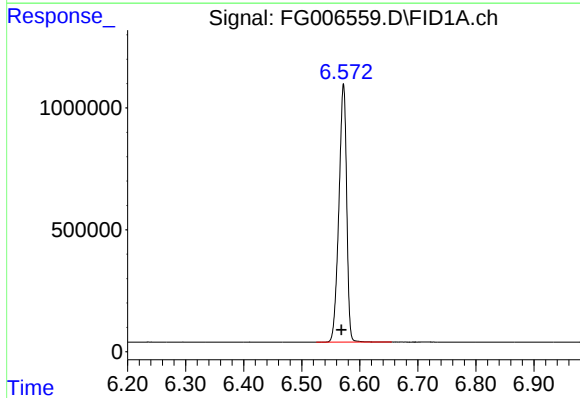
#1 N-OCTANE

R.T.: 2.555 min
Delta R.T.: -0.001 min
Response: 9035113
Conc: 104.39 ug/ml



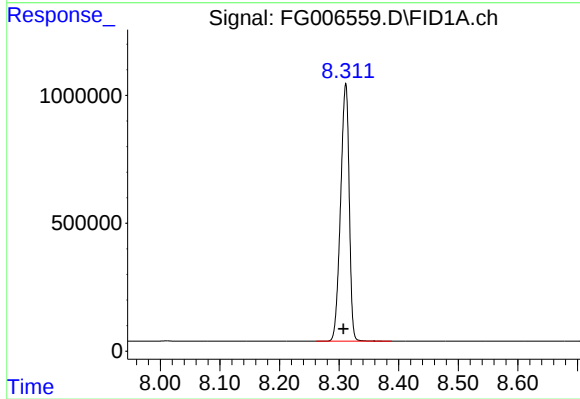
#2 N-DECANE

R.T.: 4.611 min
Delta R.T.: 0.001 min
Response: 9416117
Conc: 102.98 ug/ml



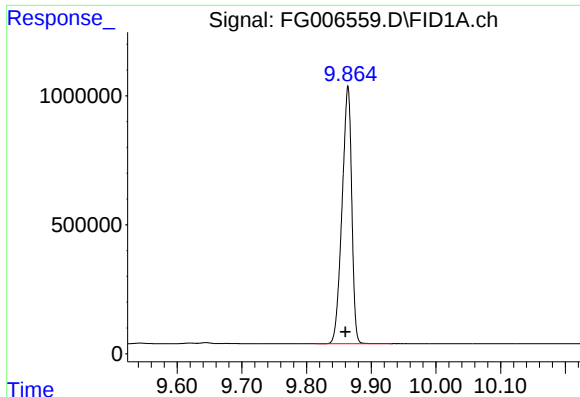
#3 N-DODECANE

R.T.: 6.572 min
Delta R.T.: 0.003 min
Response: 9826950
Conc: 102.07 ug/ml



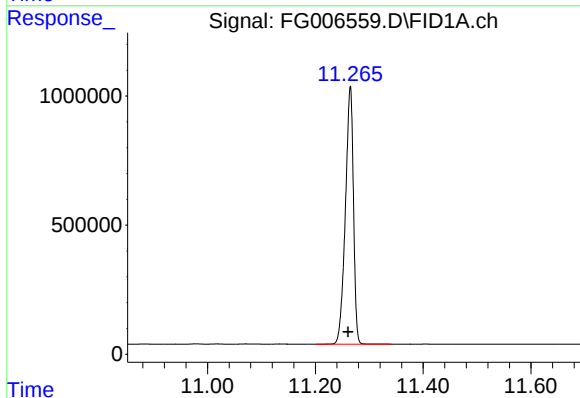
#4 N-TETRADECANE

R.T.: 8.311 min
Delta R.T.: 0.003 min
Response: 10104826
Conc: 101.22 ug/ml



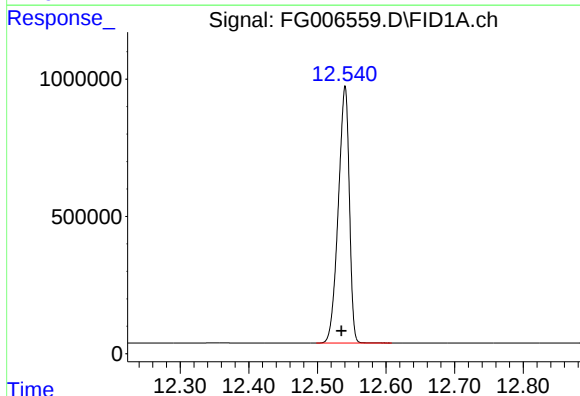
#5 N-HEXADECANE

R.T.: 9.864 min
Delta R.T.: 0.003 min
Response: 10350269
Conc: 100.44 ug/ml



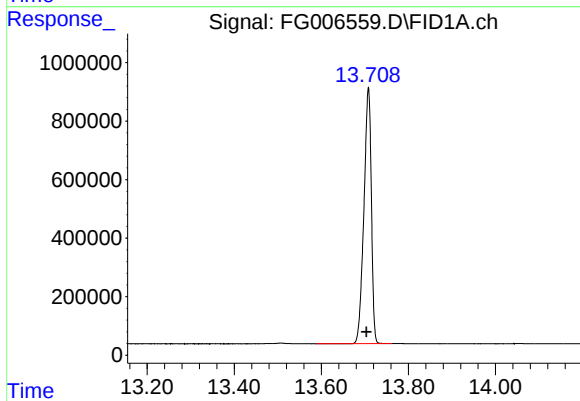
#6 N-OCTADECANE

R.T.: 11.264 min
Delta R.T.: 0.004 min
Response: 10328480
Conc: 99.98 ug/ml



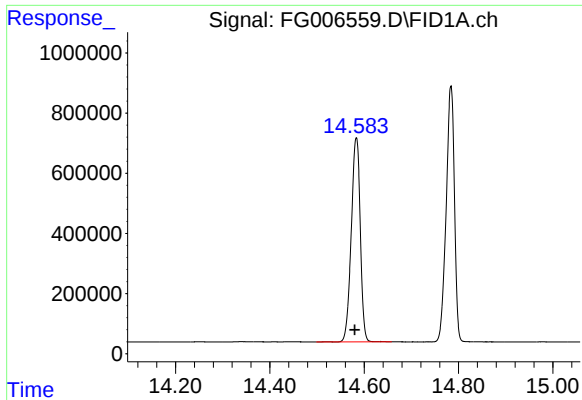
#7 N-EICOSANE

R.T.: 12.540 min
Delta R.T.: 0.005 min
Response: 10417492
Conc: 99.82 ug/ml



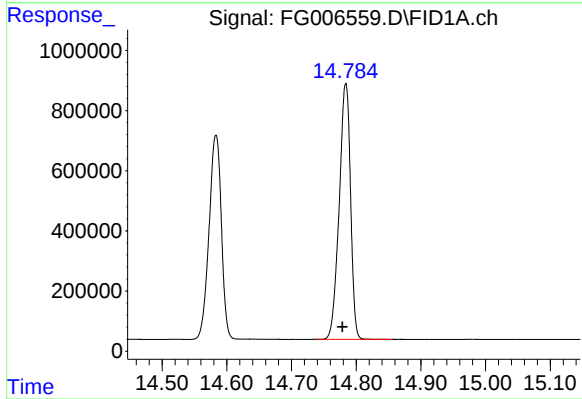
#8 N-DOCOSANE

R.T.: 13.708 min
Delta R.T.: 0.004 min
Response: 10361214
Conc: 100.30 ug/ml



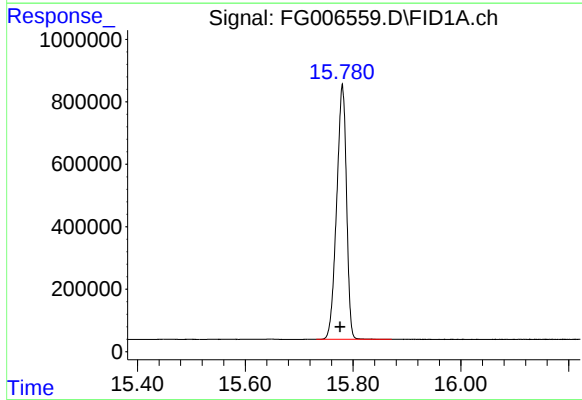
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.583 min
Delta R.T.: 0.003 min
Response: 8999243
Conc: 100.91 ug/ml



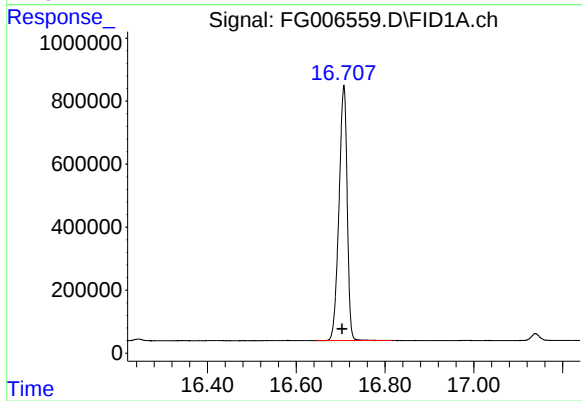
#10 N-TETRACOSANE

R.T.: 14.784 min
Delta R.T.: 0.005 min
Response: 10355789
Conc: 100.95 ug/ml



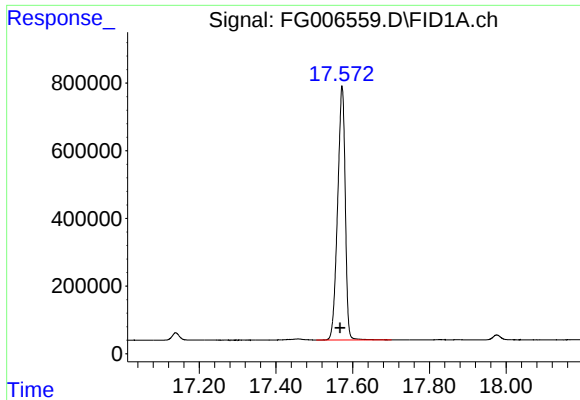
#11 N-HEXACOSANE

R.T.: 15.780 min
Delta R.T.: 0.005 min
Response: 10326908
Conc: 101.31 ug/ml



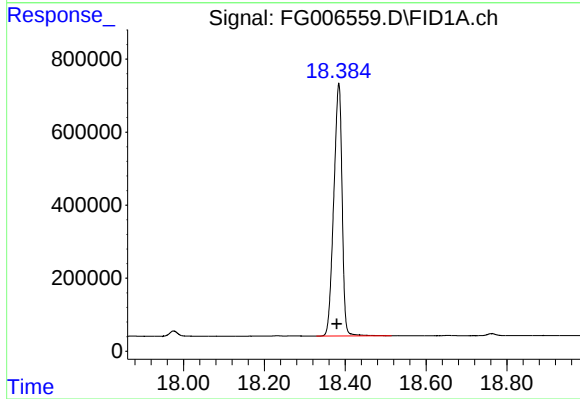
#12 N-OCTACOSANE

R.T.: 16.707 min
Delta R.T.: 0.004 min
Response: 10367160
Conc: 100.61 ug/ml



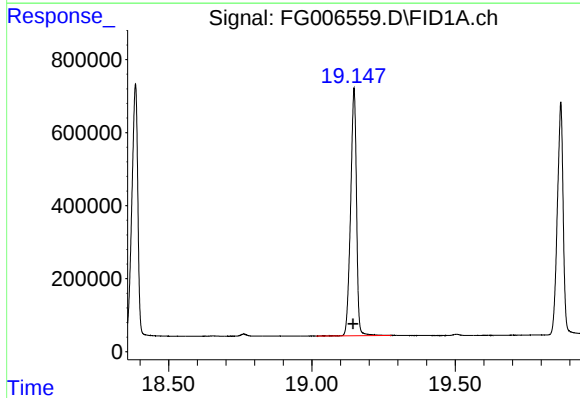
#13 N-TRIACONTANE

R.T.: 17.572 min
Delta R.T.: 0.005 min
Response: 10332428
Conc: 99.07 ug/ml



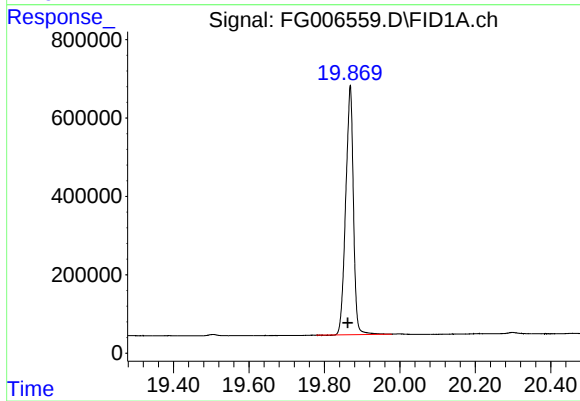
#14 N-DOTRIACONTANE

R.T.: 18.384 min
Delta R.T.: 0.005 min
Response: 9896218
Conc: 99.74 ug/ml



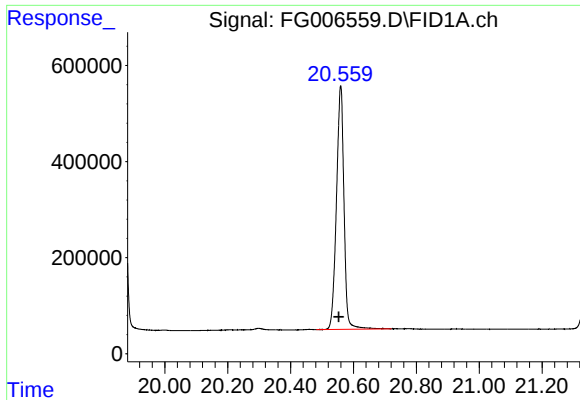
#15 N-TETRATRIACONTANE

R.T.: 19.147 min
Delta R.T.: 0.004 min
Response: 9685244
Conc: 99.34 ug/ml



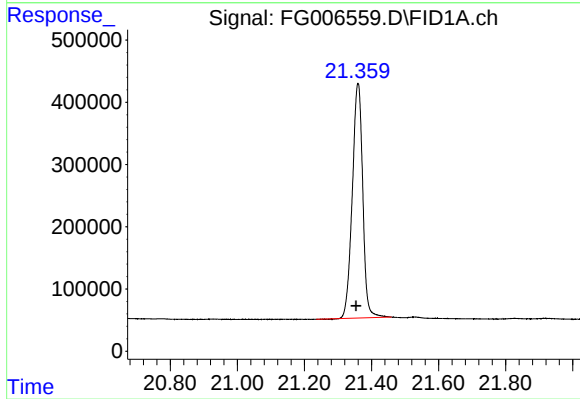
#16 N-HEXATRIACONTANE

R.T.: 19.868 min
Delta R.T.: 0.006 min
Response: 8998801
Conc: 98.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.559 min
Delta R.T.: 0.006 min
Response: 8428403
Conc: 98.96 ug/ml



#18 N-TETRACONTANE

R.T.: 21.360 min
Delta R.T.: 0.006 min
Response: 8153131
Conc: 99.69 ug/ml