

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011719\
 Data File : FG003524.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jan 2019 22:10
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 18 01:36:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:22:54 2019
 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...	14.480	6159160	47.469 ug/ml
Target Compounds			
1) N-OCTANE	2.115	7153421	53.048 ug/ml
2) N-DECANE	4.204	7713311	58.390 ug/ml
3) N-DODECANE	6.229	7646887	58.712 ug/ml
4) N-TETRADECANE	8.023	7604230	55.713 ug/ml
5) N-HEXADECANE	9.625	7565912	52.894 ug/ml
6) N-OCTADECANE	11.067	7463372	50.948 ug/ml
7) N-EICOSANE	12.379	7248623	49.257 ug/ml
8) N-DOCOSANE	13.579	7026299	48.128 ug/ml
10) N-TETRACOSANE	14.683	6828866	47.271 ug/ml
11) N-HEXACOSANE	15.704	6740047	47.135 ug/ml
12) N-OCTACOSANE	16.657	6816102	48.024 ug/ml
13) N-TRIACONTANE	17.547	7017109	49.805 ug/ml
14) N-DOTRIACONTANE	18.380	6994571	51.711 ug/ml
15) N-TETRATRIACONTANE	19.167	6847334	53.183 ug/ml
16) N-HEXATRIACONTANE	19.909	6553503	54.915 ug/ml
17) N-OCTATRIACONTANE	20.622	5969586	55.642 ug/ml
18) N-TETRACONTANE	21.476	5965686	56.416 ug/ml

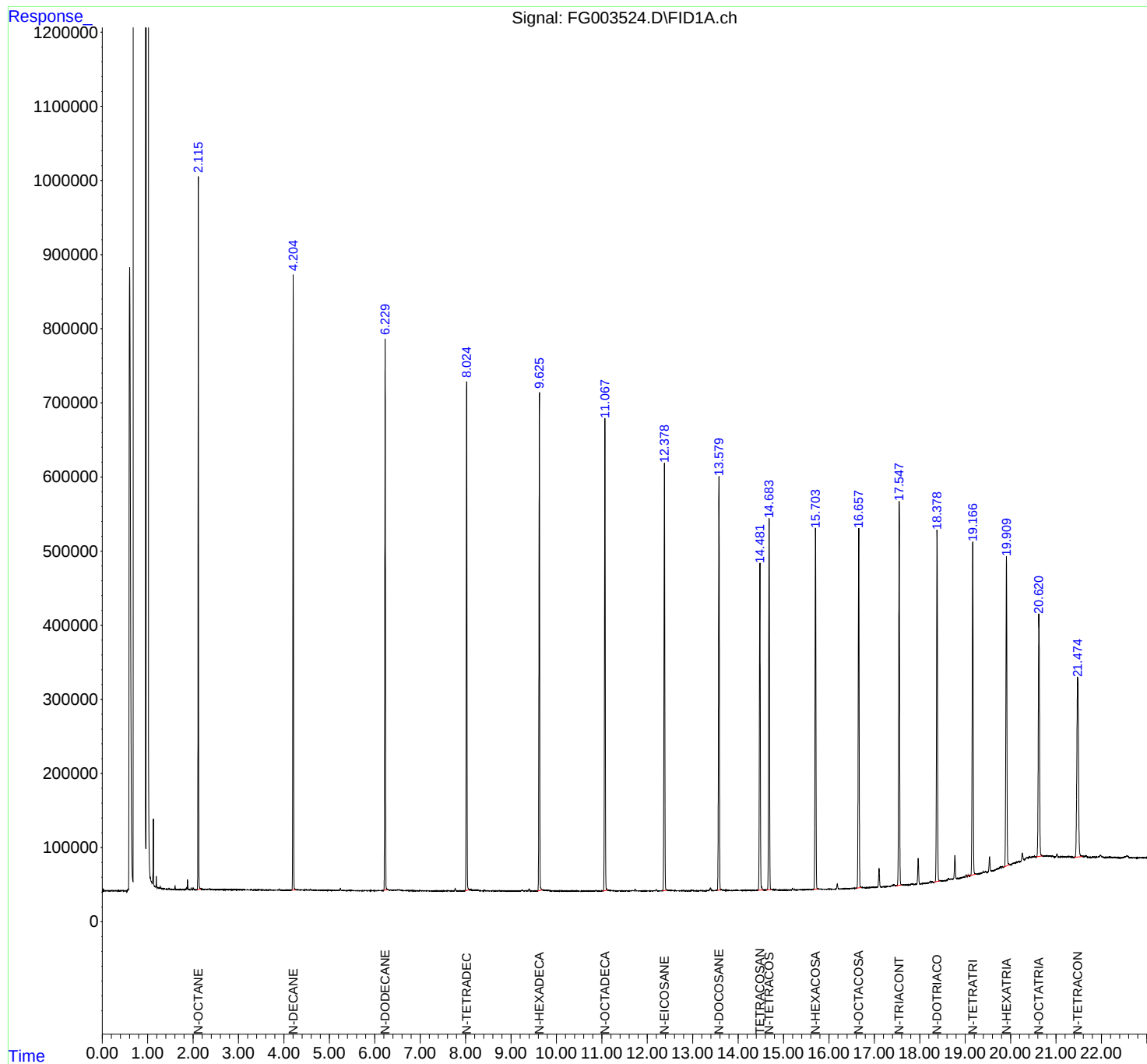
(f)=RT Delta > 1/2 Window

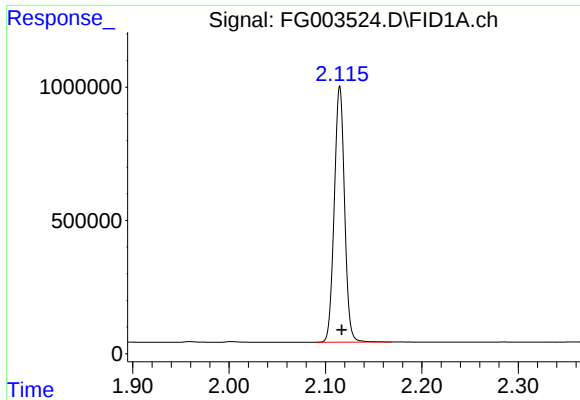
(m)=manual int.

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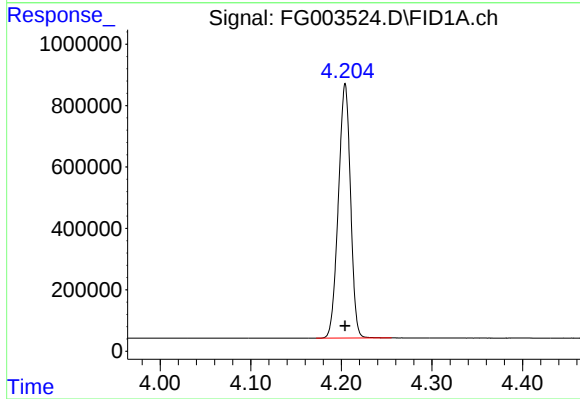
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





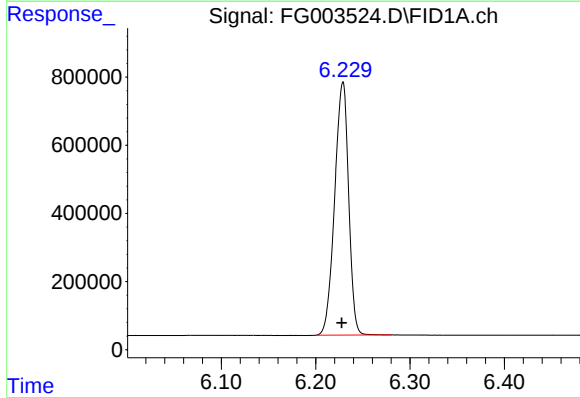
#1 N-OCTANE

R.T.: 2.115 min
Delta R.T.: -0.002 min
Response: 7153421
Conc: 53.05 ug/ml



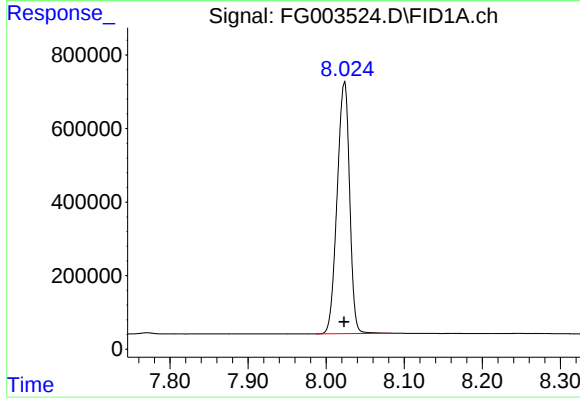
#2 N-DECANE

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 7713311
Conc: 58.39 ug/ml



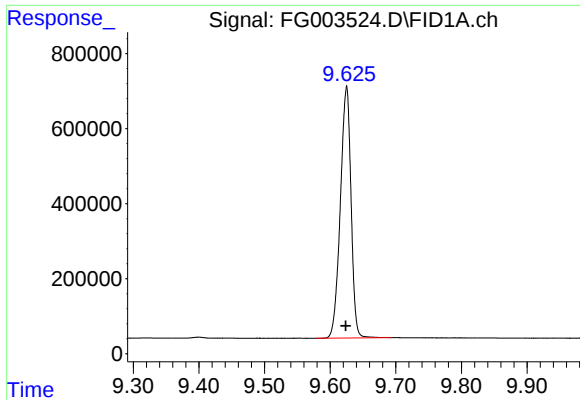
#3 N-DODECANE

R.T.: 6.229 min
Delta R.T.: 0.001 min
Response: 7646887
Conc: 58.71 ug/ml



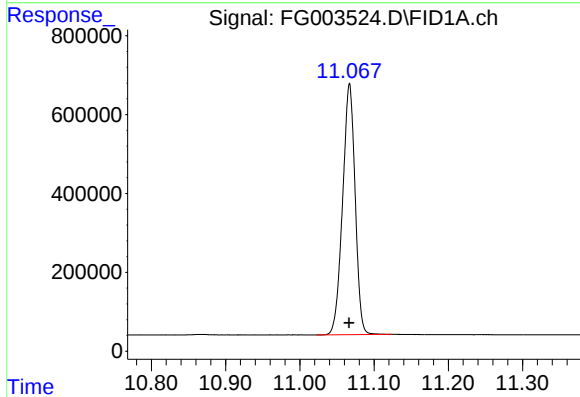
#4 N-TETRADECANE

R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 7604230
Conc: 55.71 ug/ml



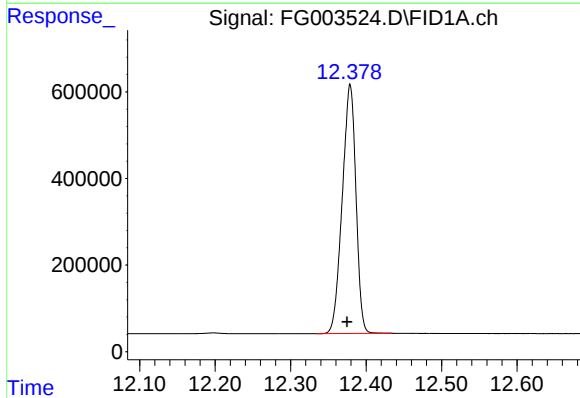
#5 N-HEXADECANE

R.T.: 9.625 min
Delta R.T.: 0.001 min
Response: 7565912
Conc: 52.89 ug/ml



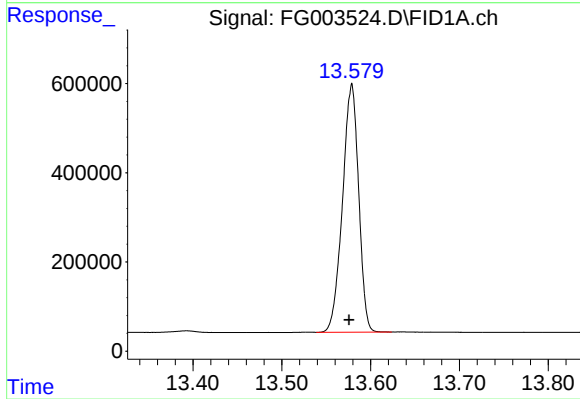
#6 N-OCTADECANE

R.T.: 11.067 min
Delta R.T.: 0.000 min
Response: 7463372
Conc: 50.95 ug/ml



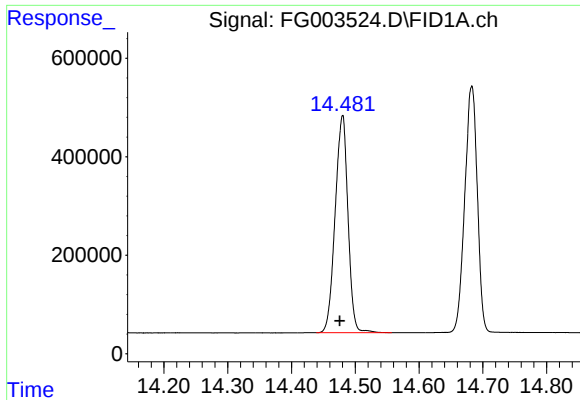
#7 N-EICOSANE

R.T.: 12.379 min
Delta R.T.: 0.004 min
Response: 7248623
Conc: 49.26 ug/ml



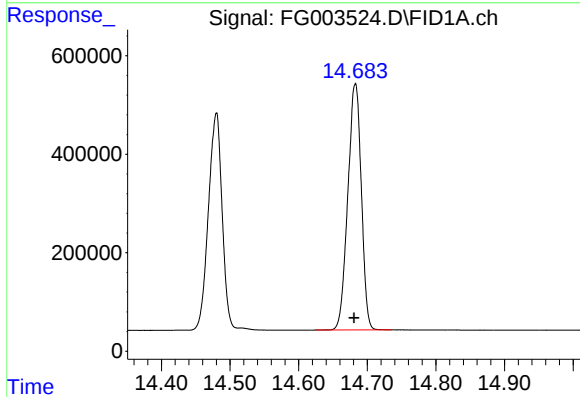
#8 N-DOCOSANE

R.T.: 13.579 min
Delta R.T.: 0.003 min
Response: 7026299
Conc: 48.13 ug/ml



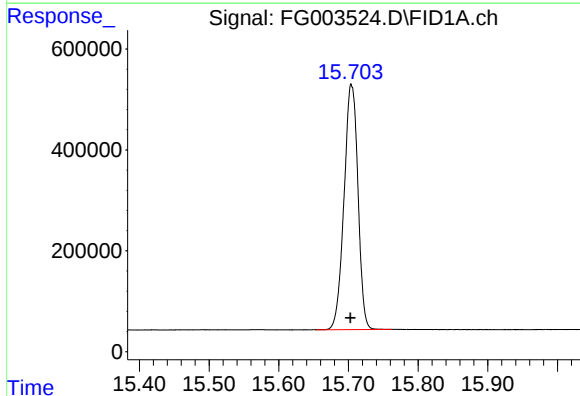
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.480 min
Delta R.T.: 0.005 min
Response: 6159160
Conc: 47.47 ug/ml



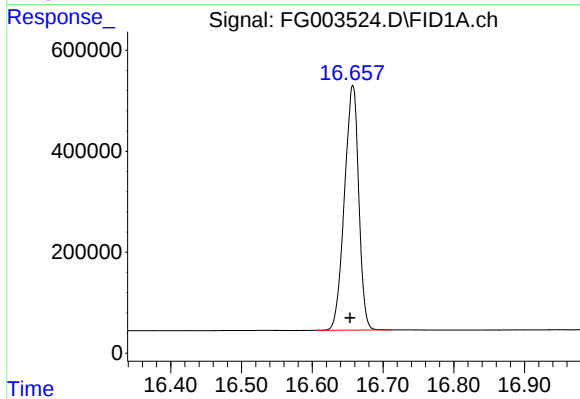
#10 N-TETRACOSANE

R.T.: 14.683 min
Delta R.T.: 0.002 min
Response: 6828866
Conc: 47.27 ug/ml



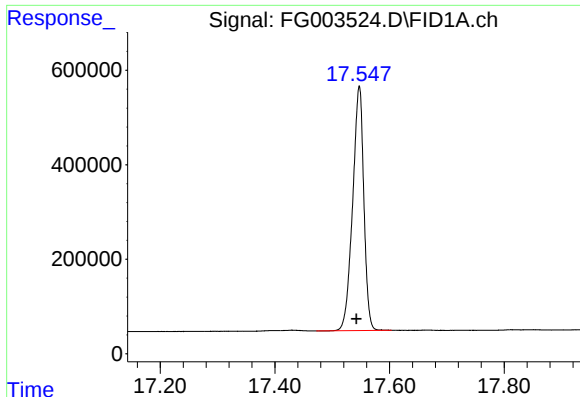
#11 N-HEXACOSANE

R.T.: 15.704 min
Delta R.T.: 0.001 min
Response: 6740047
Conc: 47.14 ug/ml



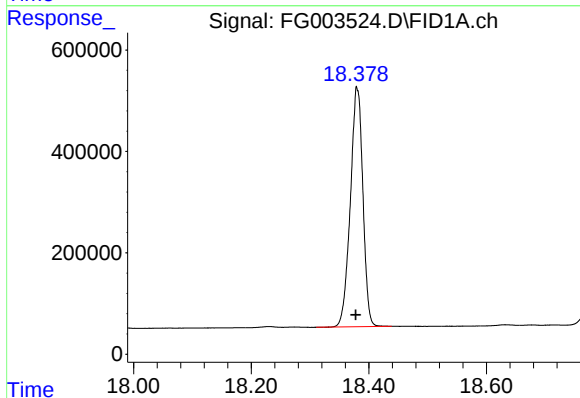
#12 N-OCTACOSANE

R.T.: 16.657 min
Delta R.T.: 0.004 min
Response: 6816102
Conc: 48.02 ug/ml



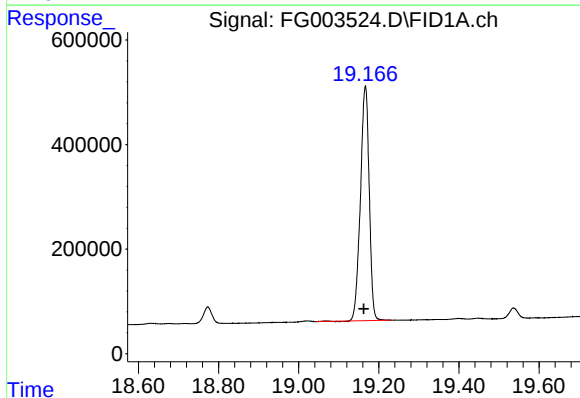
#13 N-TRIACONTANE

R.T.: 17.547 min
Delta R.T.: 0.005 min
Response: 7017109
Conc: 49.80 ug/ml



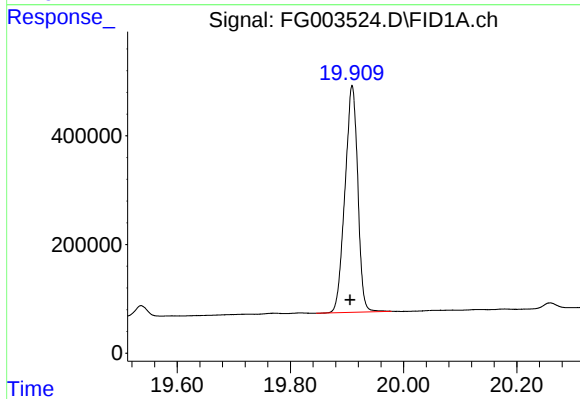
#14 N-DOTRIACONTANE

R.T.: 18.380 min
Delta R.T.: 0.002 min
Response: 6994571
Conc: 51.71 ug/ml



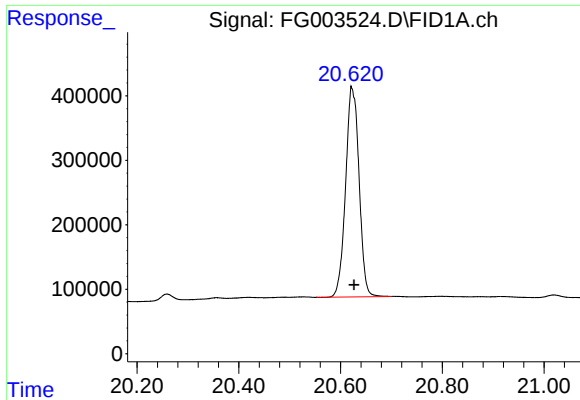
#15 N-TETRATRIACONTANE

R.T.: 19.167 min
Delta R.T.: 0.004 min
Response: 6847334
Conc: 53.18 ug/ml



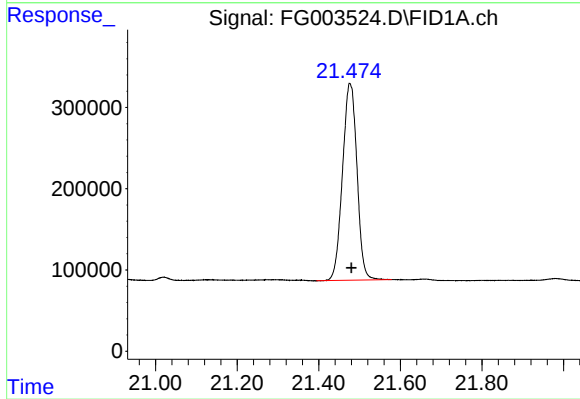
#16 N-HEXATRIACONTANE

R.T.: 19.909 min
Delta R.T.: 0.003 min
Response: 6553503
Conc: 54.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.622 min
Delta R.T.: -0.005 min
Response: 5969586
Conc: 55.64 ug/ml



#18 N-TETRACONTANE

R.T.: 21.476 min
Delta R.T.: -0.004 min
Response: 5965686
Conc: 56.42 ug/ml