

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011619\
 Data File : FG003499.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jan 2019 15:44
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 00:05:56 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...	14.477	6214401	47.895 ug/ml
Target Compounds			
1) N-OCTANE	2.115	7157885	53.081 ug/ml
2) N-DECANE	4.203	7736736	58.568 ug/ml
3) N-DODECANE	6.228	7690276	59.045 ug/ml
4) N-TETRADECANE	8.022	7701330	56.425 ug/ml
5) N-HEXADECANE	9.624	7683516	53.716 ug/ml
6) N-OCTADECANE	11.066	7614758	51.981 ug/ml
7) N-EICOSANE	12.377	7393318	50.240 ug/ml
8) N-DOCOSANE	13.576	7143278	48.929 ug/ml
10) N-TETRACOSANE	14.682	6884178	47.654 ug/ml
11) N-HEXACOSANE	15.705	6717475	46.977 ug/ml
12) N-OCTACOSANE	16.656	6680711	47.070 ug/ml
13) N-TRIACONTANE	17.544	6790217	48.194 ug/ml
14) N-DOTRIACONTANE	18.380	6701375	49.543 ug/ml
15) N-TETRATRIACONTANE	19.167	6558487	50.939 ug/ml
16) N-HEXATRIACONTANE	19.910	6315651	52.922 ug/ml
17) N-OCTATRIACONTANE	20.628	5809878	54.153 ug/ml
18) N-TETRACONTANE	21.480	5757875	54.450 ug/ml

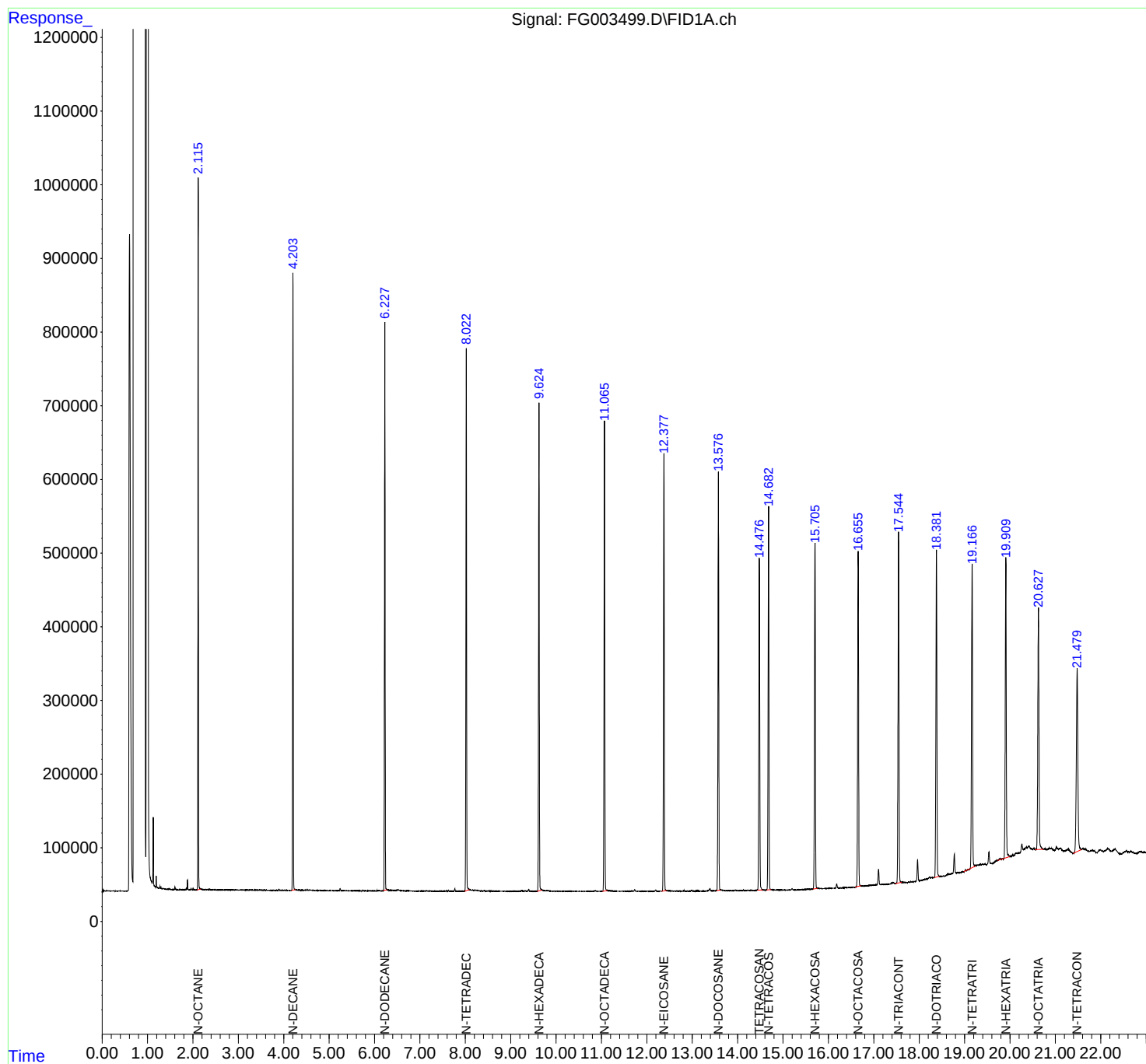
(f)=RT Delta > 1/2 Window

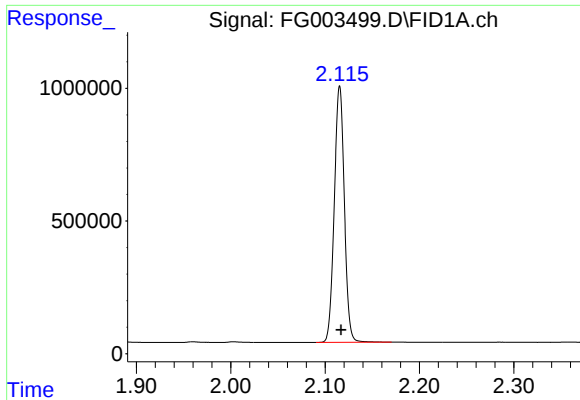
(m)=manual int.

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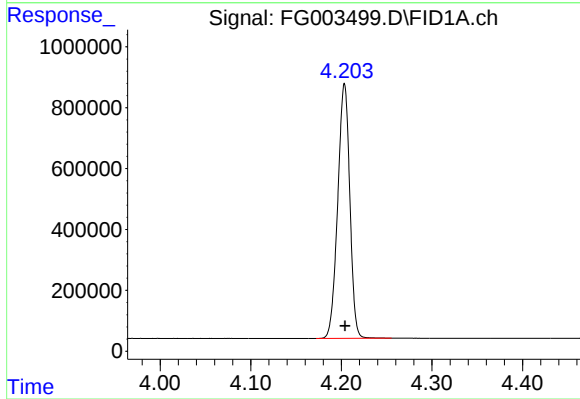
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





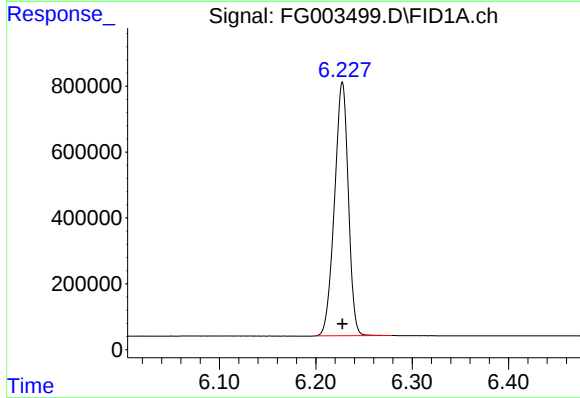
#1 N-OCTANE

R.T.: 2.115 min
Delta R.T.: -0.002 min
Response: 7157885
Conc: 53.08 ug/ml



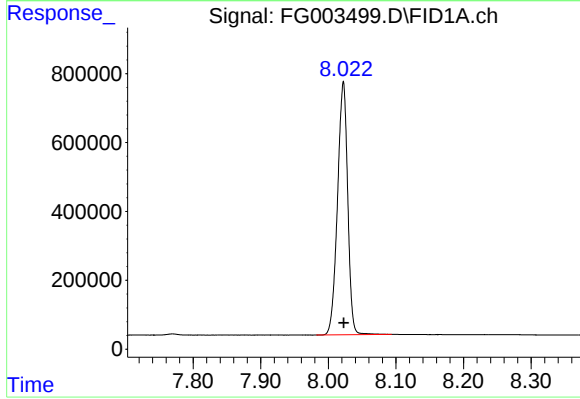
#2 N-DECANE

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 7736736
Conc: 58.57 ug/ml



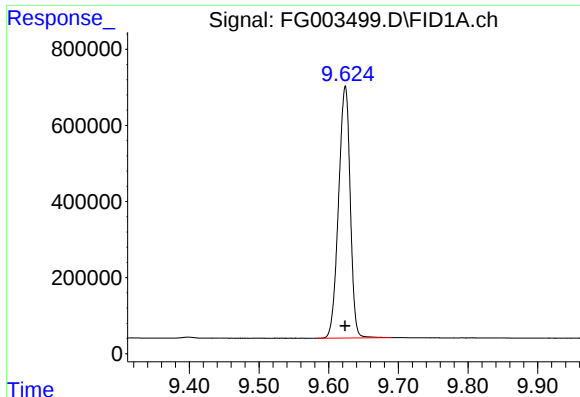
#3 N-DODECANE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 7690276
Conc: 59.05 ug/ml



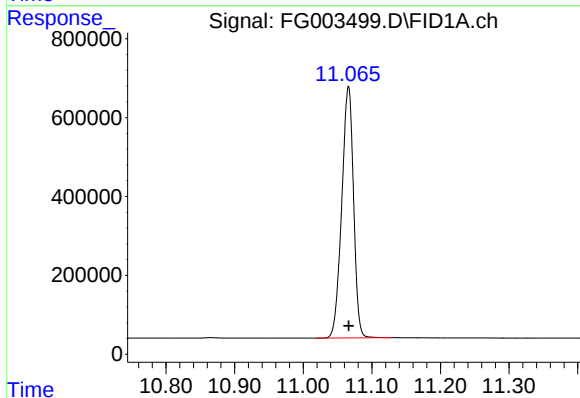
#4 N-TETRADECANE

R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 7701330
Conc: 56.42 ug/ml



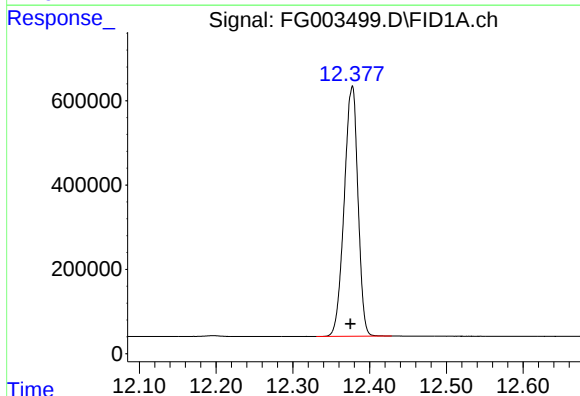
#5 N-HEXADECANE

R.T.: 9.624 min
Delta R.T.: 0.000 min
Response: 7683516
Conc: 53.72 ug/ml



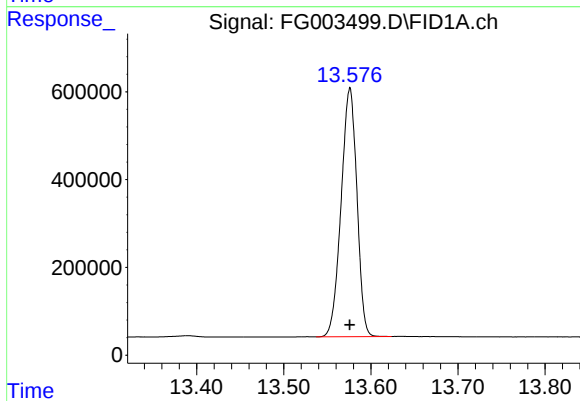
#6 N-OCTADECANE

R.T.: 11.066 min
Delta R.T.: 0.000 min
Response: 7614758
Conc: 51.98 ug/ml



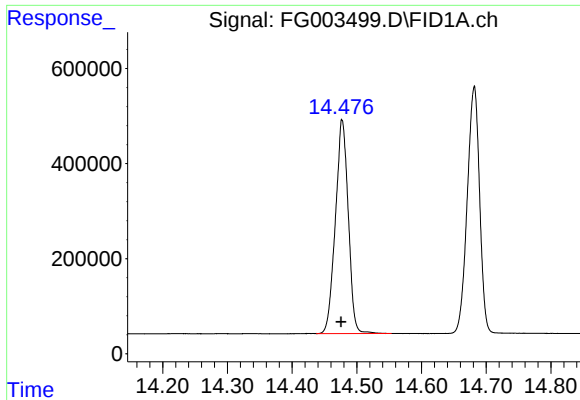
#7 N-EICOSANE

R.T.: 12.377 min
Delta R.T.: 0.002 min
Response: 7393318
Conc: 50.24 ug/ml



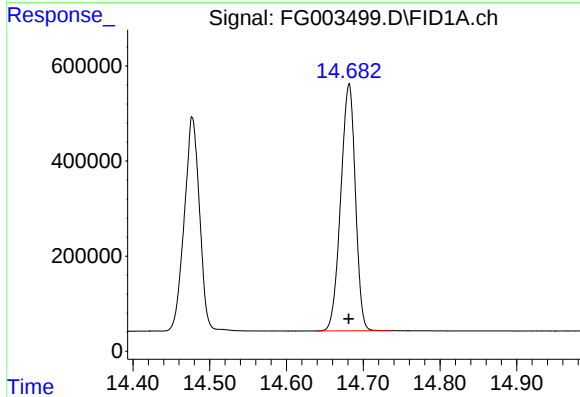
#8 N-DOCOSANE

R.T.: 13.576 min
Delta R.T.: 0.000 min
Response: 7143278
Conc: 48.93 ug/ml



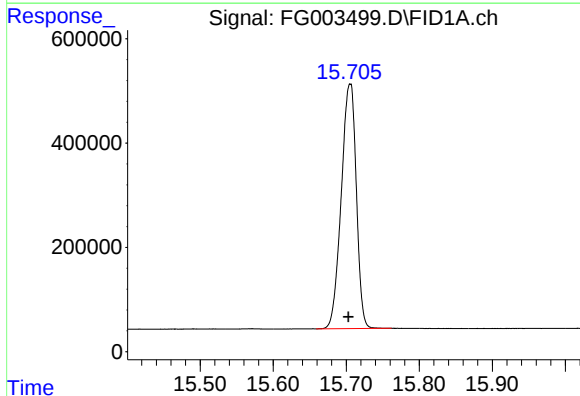
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.477 min
Delta R.T.: 0.002 min
Response: 6214401
Conc: 47.89 ug/ml



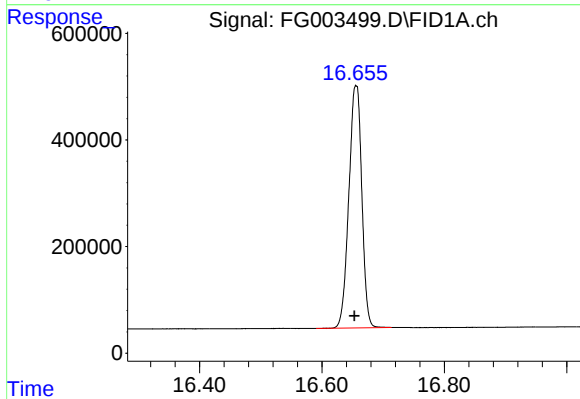
#10 N-TETRACOSANE

R.T.: 14.682 min
Delta R.T.: 0.000 min
Response: 6884178
Conc: 47.65 ug/ml



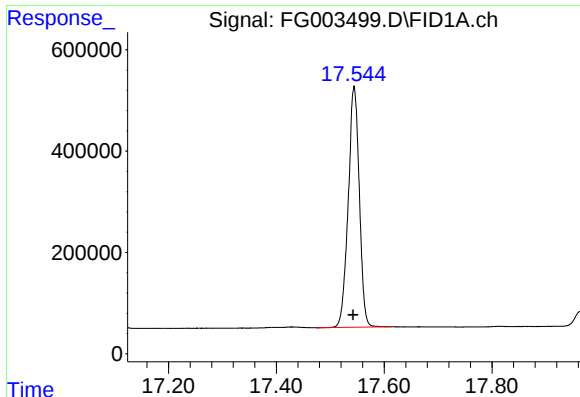
#11 N-HEXACOSANE

R.T.: 15.705 min
Delta R.T.: 0.002 min
Response: 6717475
Conc: 46.98 ug/ml



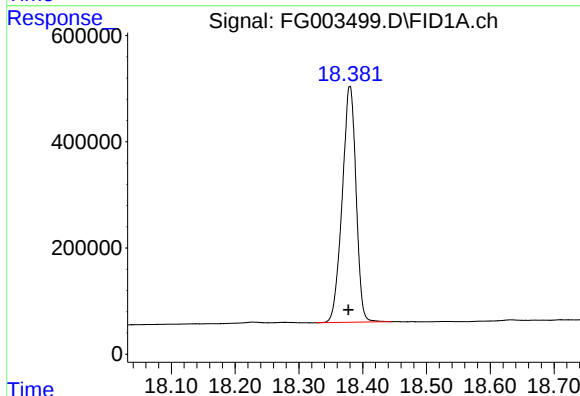
#12 N-OCTACOSANE

R.T.: 16.656 min
Delta R.T.: 0.003 min
Response: 6680711
Conc: 47.07 ug/ml



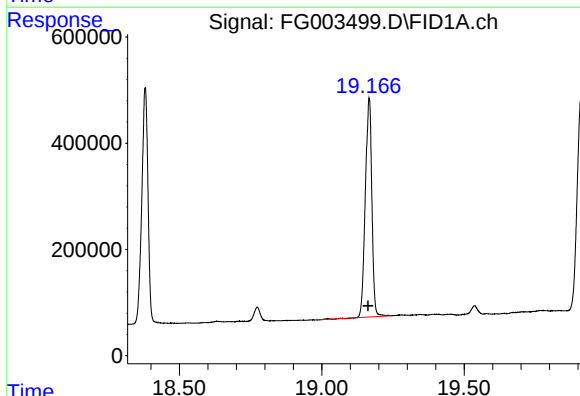
#13 N-TRIACONTANE

R.T.: 17.544 min
Delta R.T.: 0.002 min
Response: 6790217
Conc: 48.19 ug/ml



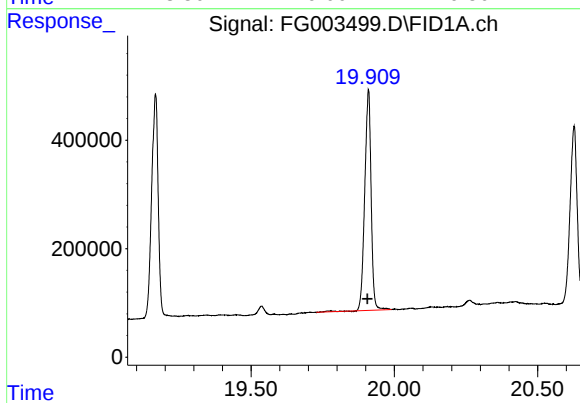
#14 N-DOTRIACONTANE

R.T.: 18.380 min
Delta R.T.: 0.002 min
Response: 6701375
Conc: 49.54 ug/ml



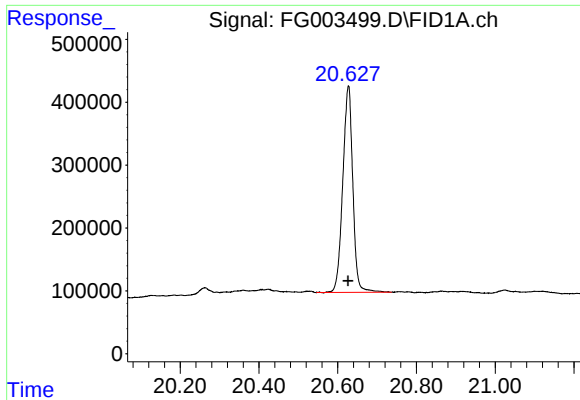
#15 N-TETRATRIACONTANE

R.T.: 19.167 min
Delta R.T.: 0.004 min
Response: 6558487
Conc: 50.94 ug/ml



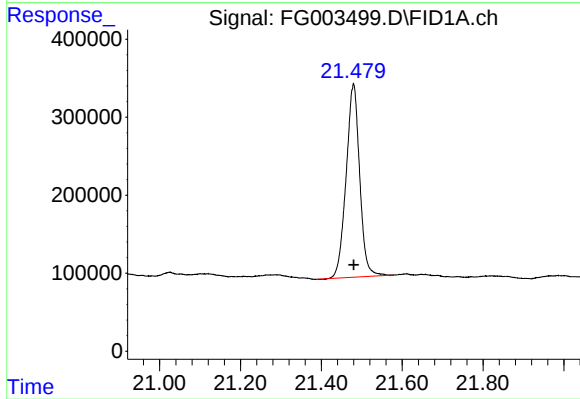
#16 N-HEXATRIACONTANE

R.T.: 19.910 min
Delta R.T.: 0.004 min
Response: 6315651
Conc: 52.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.628 min
Delta R.T.: 0.001 min
Response: 5809878
Conc: 54.15 ug/ml



#18 N-TETRACONTANE

R.T.: 21.480 min
Delta R.T.: 0.000 min
Response: 5757875
Conc: 54.45 ug/ml