

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011119\
 Data File : FG003464.D
 Signal(s) : FID1A.ch
 Acq On : 11 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 11 21:49:36 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...	14.472	6259143	48.240 ug/ml
Target Compounds			
1) N-OCTANE	2.116	7171624	53.183 ug/ml
2) N-DECANE	4.203	7393008	55.966 ug/ml
3) N-DODECANE	6.226	7303625	56.076 ug/ml
4) N-TETRADECANE	8.020	7433334	54.461 ug/ml
5) N-HEXADECANE	9.621	7478833	52.285 ug/ml
6) N-OCTADECANE	11.063	7469948	50.993 ug/ml
7) N-EICOSANE	12.372	7331722	49.822 ug/ml
8) N-DOCOSANE	13.572	7134026	48.866 ug/ml
10) N-TETRACOSANE	14.676	6907456	47.815 ug/ml
11) N-HEXACOSANE	15.697	6700059	46.856 ug/ml
12) N-OCTACOSANE	16.649	6554970	46.184 ug/ml
13) N-TRIACONTANE	17.537	6511757	46.218 ug/ml
14) N-DOTRIACONTANE	18.372	6337027	46.849 ug/ml
15) N-TETRATRIACONTANE	19.158	6211285	48.242 ug/ml
16) N-HEXATRIACONTANE	19.902	5965066	49.985 ug/ml
17) N-OCTATRIACONTANE	20.619	5456638	50.861 ug/ml
18) N-TETRACONTANE	21.472	5472008	51.747 ug/ml

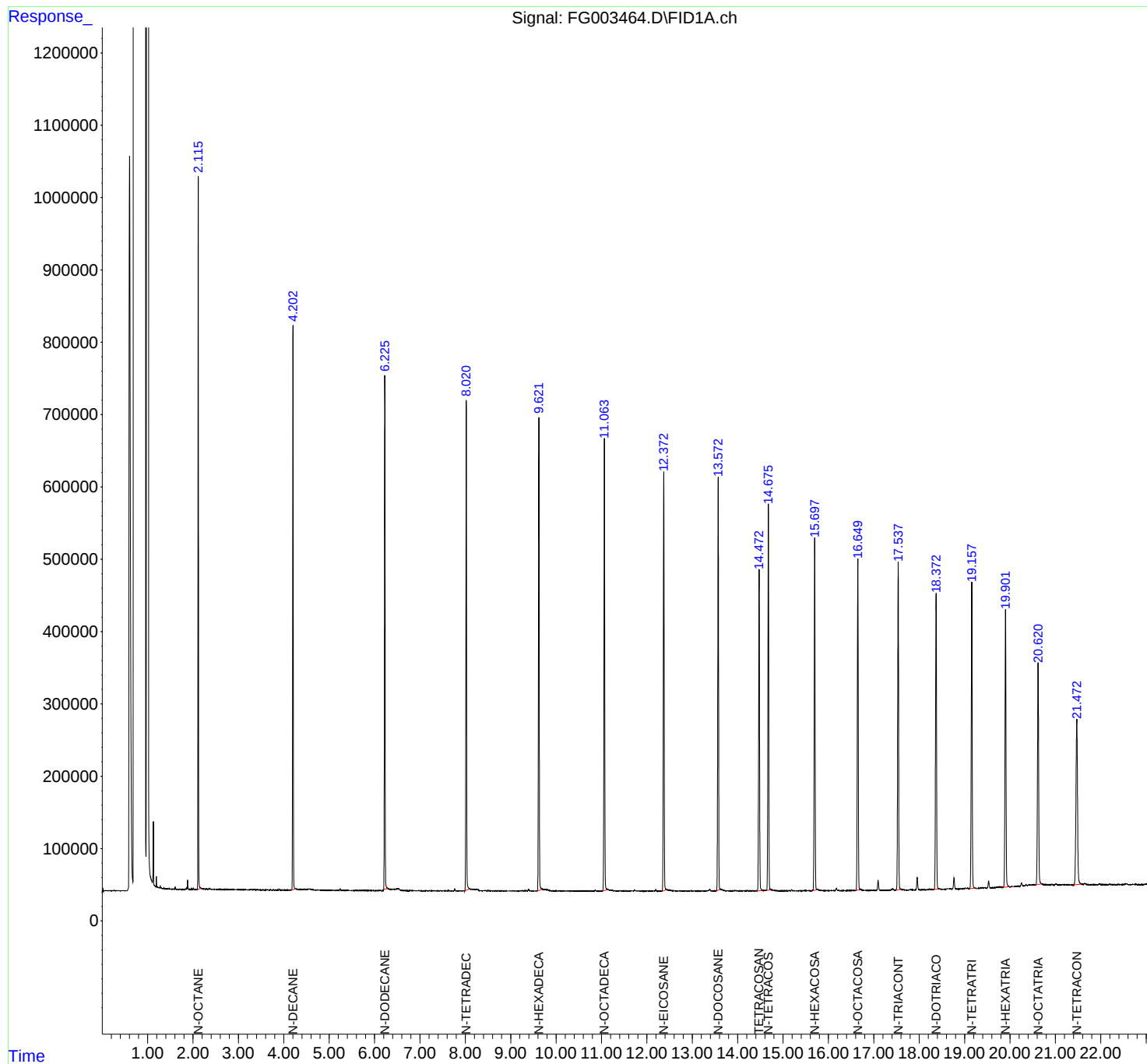
(f)=RT Delta > 1/2 Window

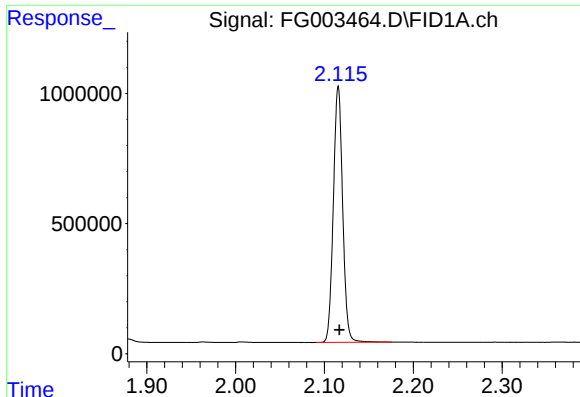
(m)=manual int.

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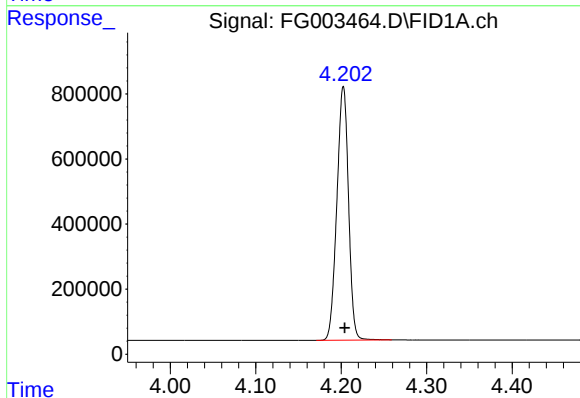
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





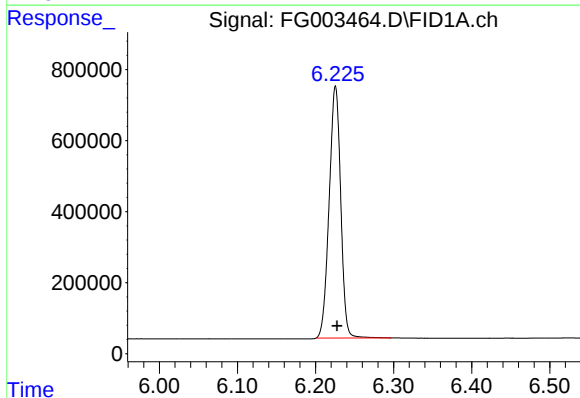
#1 N-OCTANE

R.T.: 2.116 min
Delta R.T.: -0.001 min
Response: 7171624
Conc: 53.18 ug/ml



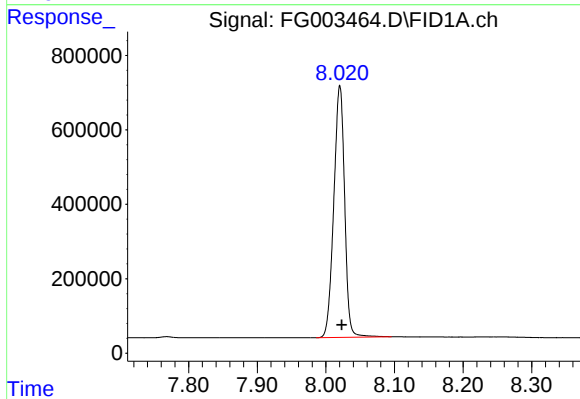
#2 N-DECANE

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 7393008
Conc: 55.97 ug/ml



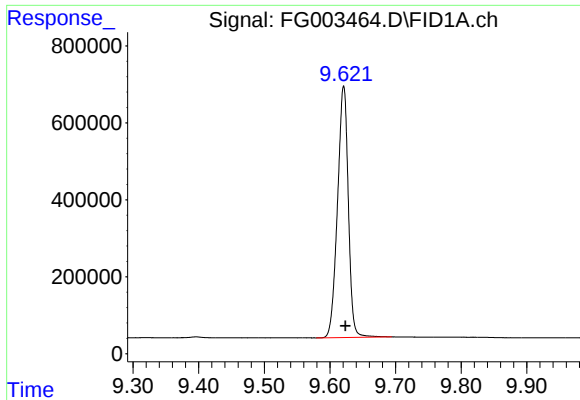
#3 N-DODECANE

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 7303625
Conc: 56.08 ug/ml



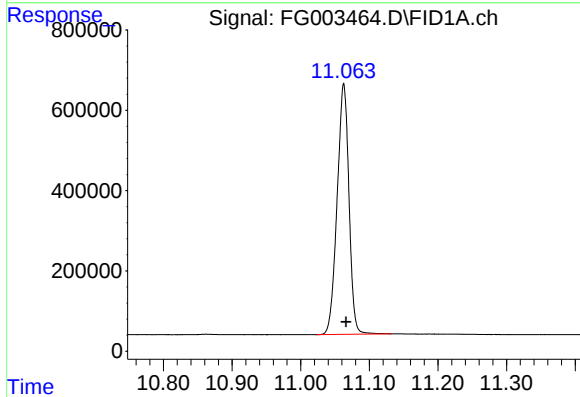
#4 N-TETRADECANE

R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 7433334
Conc: 54.46 ug/ml



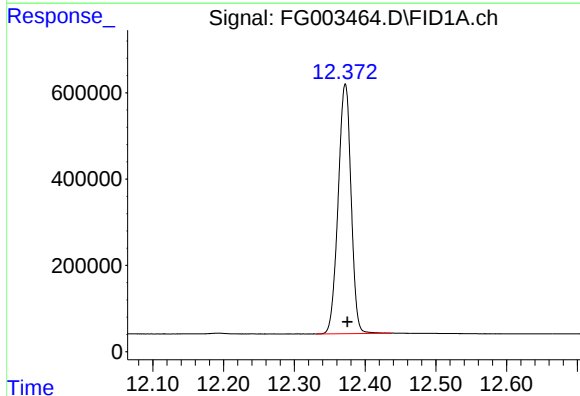
#5 N-HEXADECANE

R.T.: 9.621 min
Delta R.T.: -0.003 min
Response: 7478833
Conc: 52.29 ug/ml



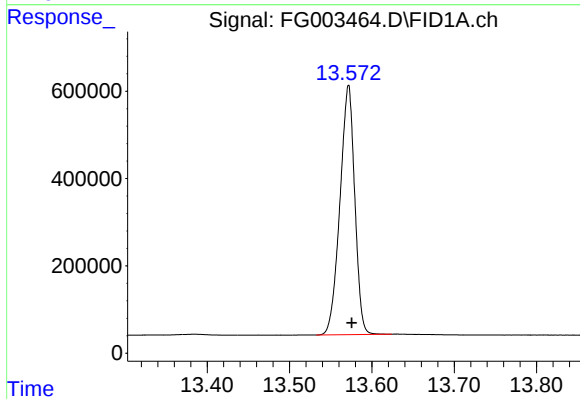
#6 N-OCTADECANE

R.T.: 11.063 min
Delta R.T.: -0.003 min
Response: 7469948
Conc: 50.99 ug/ml



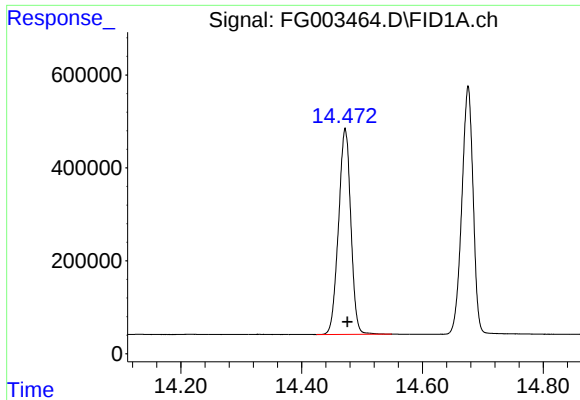
#7 N-EICOSANE

R.T.: 12.372 min
Delta R.T.: -0.003 min
Response: 7331722
Conc: 49.82 ug/ml



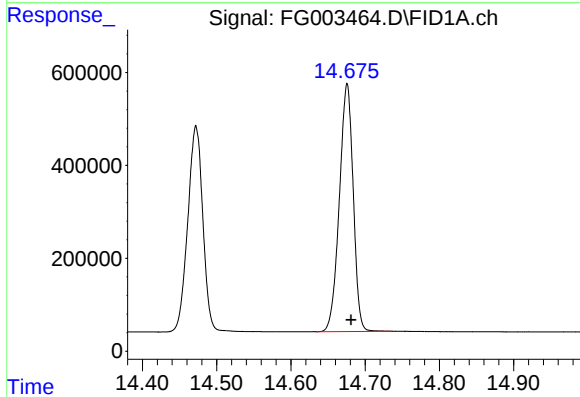
#8 N-DOCOSANE

R.T.: 13.572 min
Delta R.T.: -0.004 min
Response: 7134026
Conc: 48.87 ug/ml



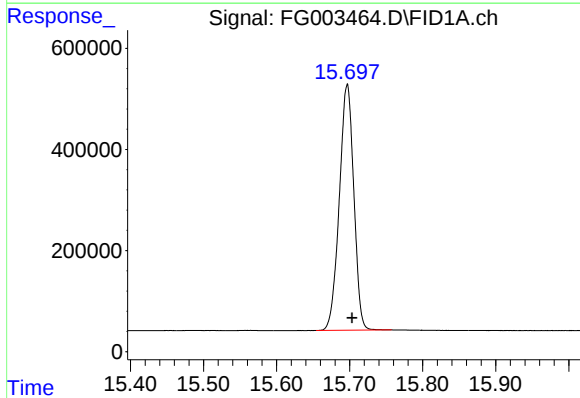
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.472 min
Delta R.T.: -0.003 min
Response: 6259143
Conc: 48.24 ug/ml



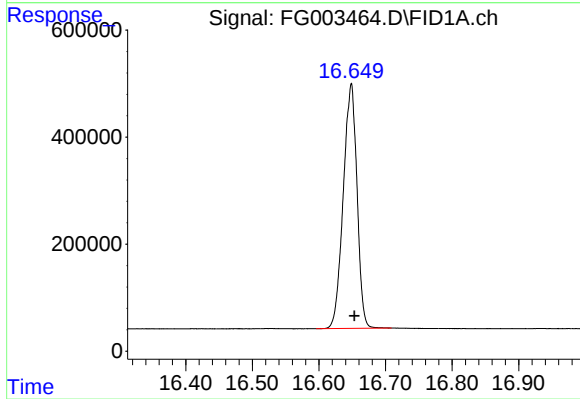
#10 N-TETRACOSANE

R.T.: 14.676 min
Delta R.T.: -0.005 min
Response: 6907456
Conc: 47.82 ug/ml



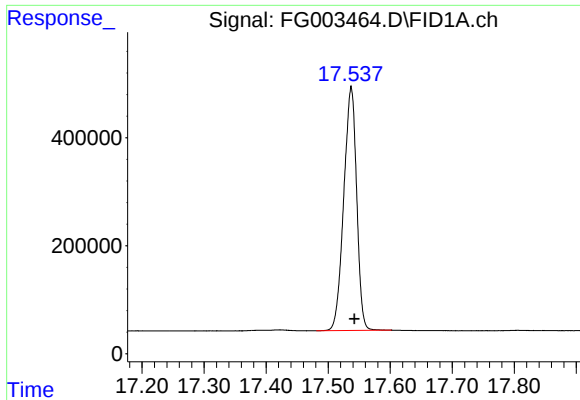
#11 N-HEXACOSANE

R.T.: 15.697 min
Delta R.T.: -0.006 min
Response: 6700059
Conc: 46.86 ug/ml



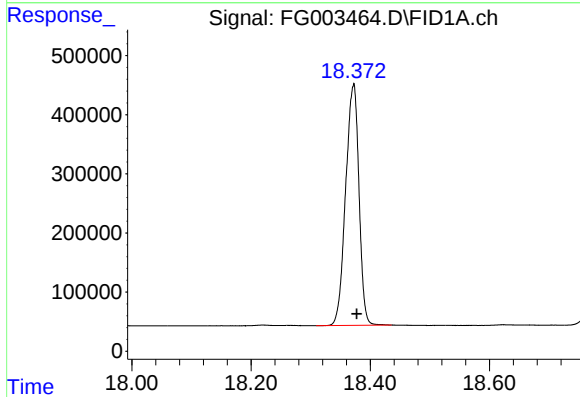
#12 N-OCTACOSANE

R.T.: 16.649 min
Delta R.T.: -0.005 min
Response: 6554970
Conc: 46.18 ug/ml



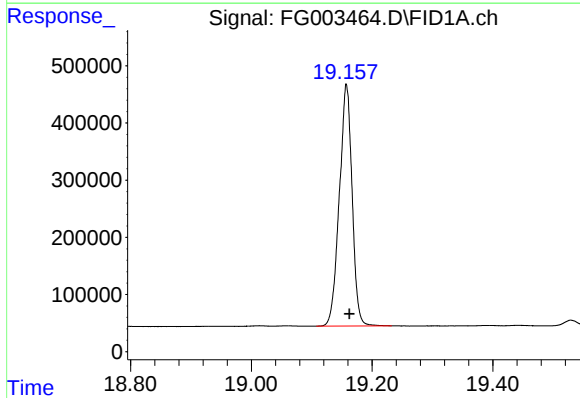
#13 N-TRIACONTANE

R.T.: 17.537 min
Delta R.T.: -0.005 min
Response: 6511757
Conc: 46.22 ug/ml



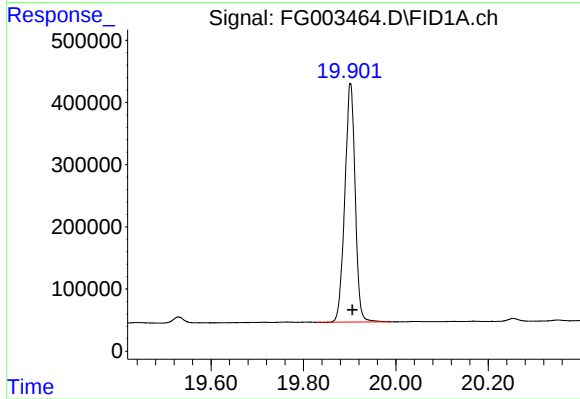
#14 N-DOTRIACONTANE

R.T.: 18.372 min
Delta R.T.: -0.005 min
Response: 6337027
Conc: 46.85 ug/ml



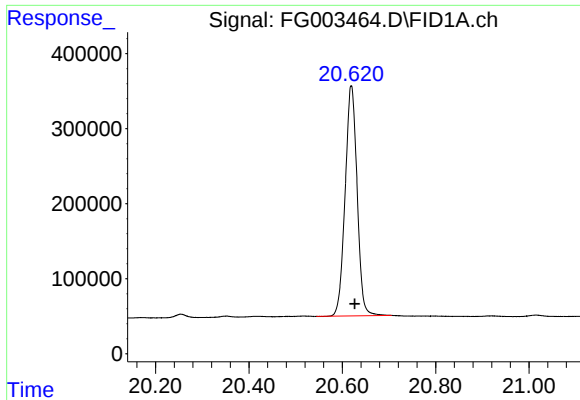
#15 N-TETRATRIACONTANE

R.T.: 19.158 min
Delta R.T.: -0.005 min
Response: 6211285
Conc: 48.24 ug/ml



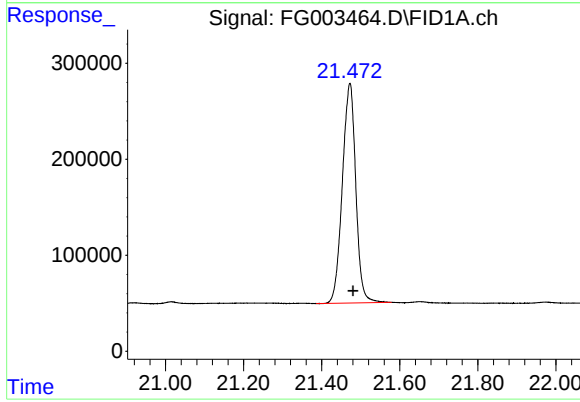
#16 N-HEXATRIACONTANE

R.T.: 19.902 min
Delta R.T.: -0.004 min
Response: 5965066
Conc: 49.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.619 min
Delta R.T.: -0.007 min
Response: 5456638
Conc: 50.86 ug/ml



#18 N-TETRACONTANE

R.T.: 21.472 min
Delta R.T.: -0.008 min
Response: 5472008
Conc: 51.75 ug/ml