

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013020\
 Data File : FG006595.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jan 2020 09:48
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 00:16:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012820.M
 Quant Title :
 QLast Update : Wed Jan 29 08:10:21 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...	14.586	4368112	46.583 ug/ml
Target Compounds			
1) N-OCTANE	2.565	4548241	50.960 ug/ml
2) N-DECANE	4.619	4975695	53.347 ug/ml
3) N-DODECANE	6.578	5226070	53.546 ug/ml
4) N-TETRADECANE	8.317	5316394	52.346 ug/ml
5) N-HEXADECANE	9.868	5366669	50.561 ug/ml
6) N-OCTADECANE	11.268	5285596	49.226 ug/ml
7) N-EICOSANE	12.543	5259653	48.083 ug/ml
8) N-DOCOSANE	13.710	5150880	47.445 ug/ml
10) N-TETRACOSANE	14.786	5042826	46.700 ug/ml
11) N-HEXACOSANE	15.781	4950770	45.967 ug/ml
12) N-OCTACOSANE	16.708	4922109	44.003 ug/ml
13) N-TRIACONTANE	17.572	4945007	41.670 ug/ml
14) N-DOTRIACONTANE	18.383	4917753	45.015 ug/ml
15) N-TETRATRIACONTANE	19.145	4952478	47.788 ug/ml
16) N-HEXATRIACONTANE	19.866	4791604	48.954 ug/ml
17) N-OCTATRIACONTANE	20.558	4596619	51.007 ug/ml
18) N-TETRACONTANE	21.359	4563781	51.365 ug/ml

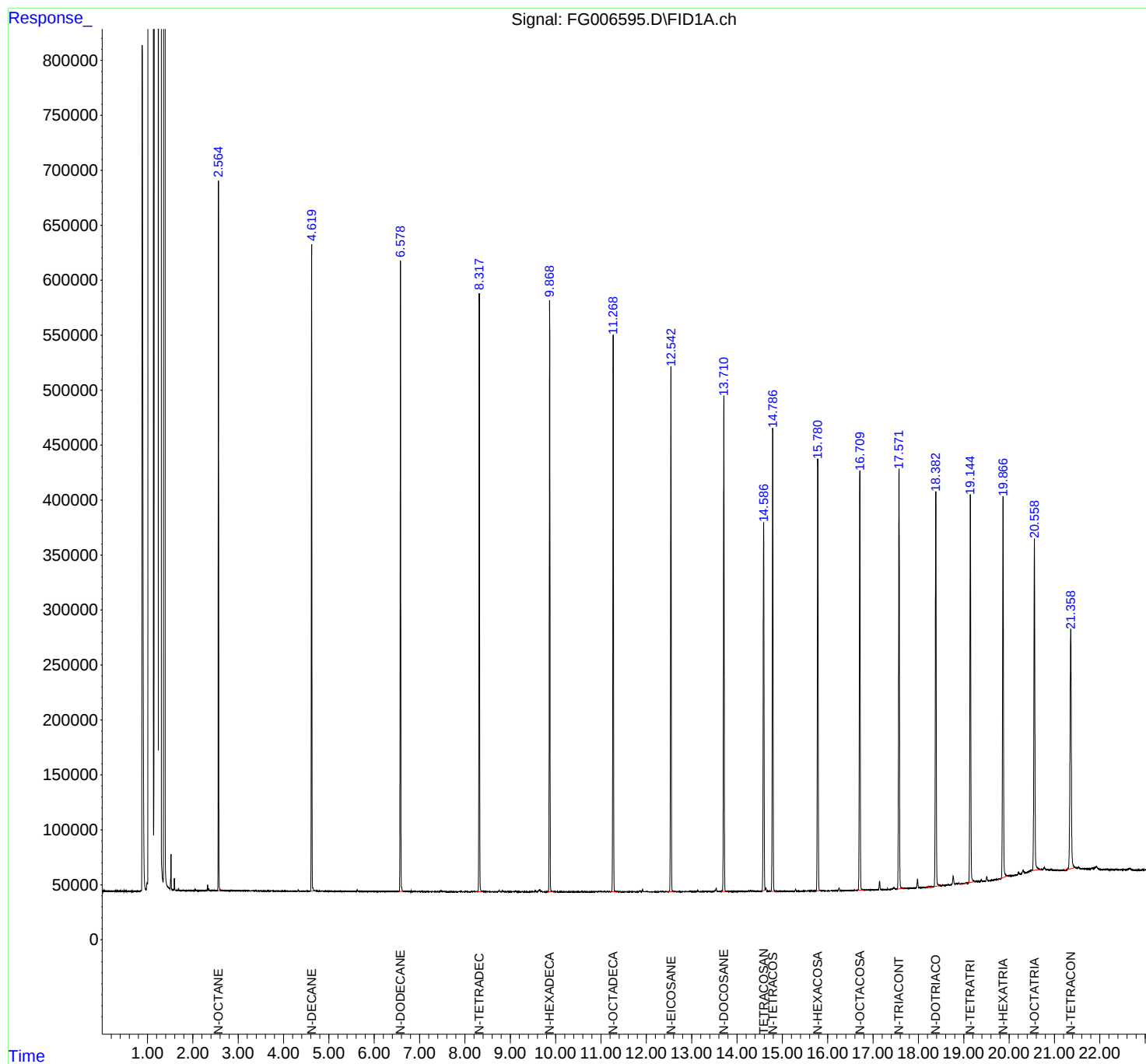
(f)=RT Delta > 1/2 Window

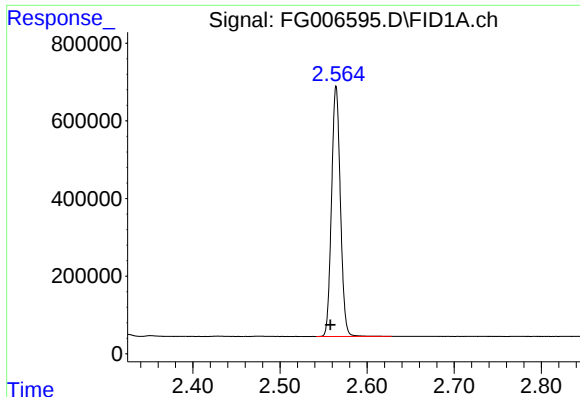
(m)=manual int.

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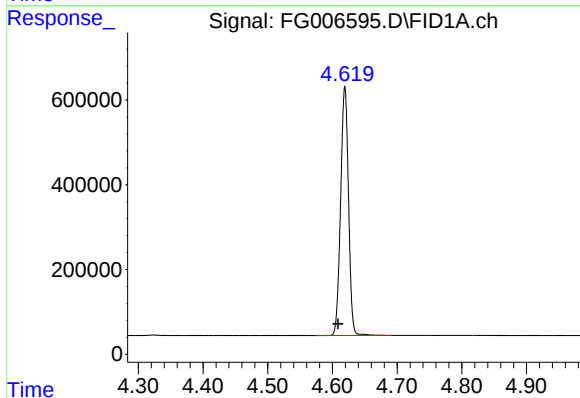
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





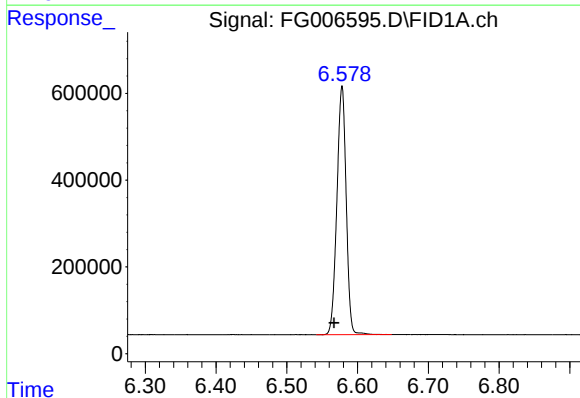
#1 N-OCTANE

R.T.: 2.565 min
Delta R.T.: 0.007 min
Response: 4548241
Conc: 50.96 ug/ml



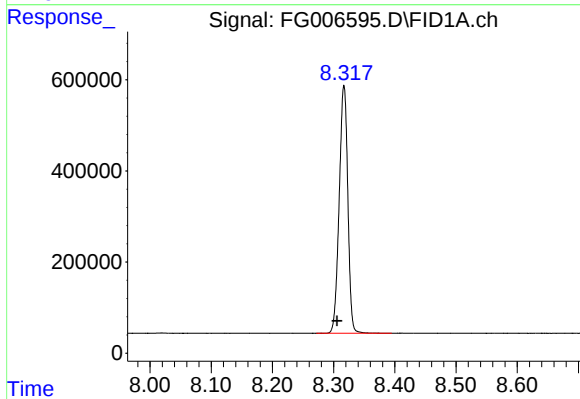
#2 N-DECANE

R.T.: 4.619 min
Delta R.T.: 0.010 min
Response: 4975695
Conc: 53.35 ug/ml



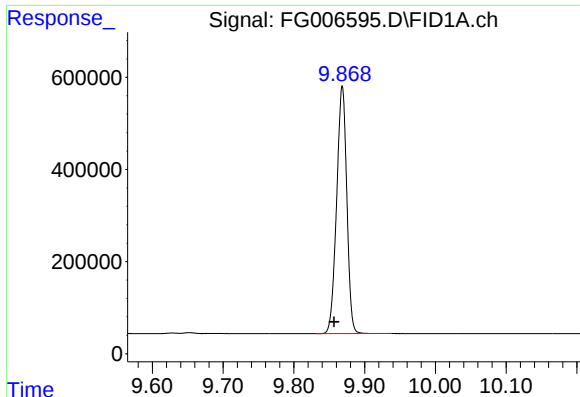
#3 N-DODECANE

R.T.: 6.578 min
Delta R.T.: 0.011 min
Response: 5226070
Conc: 53.55 ug/ml



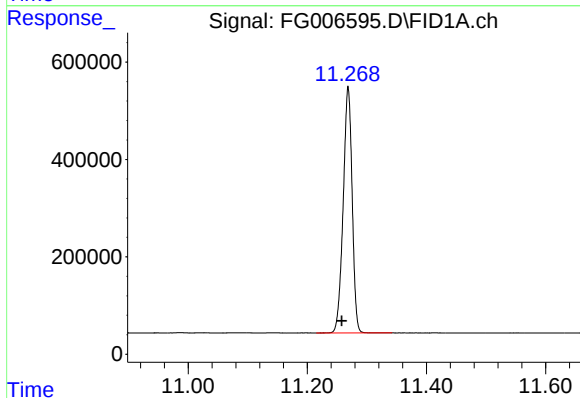
#4 N-TETRADECANE

R.T.: 8.317 min
Delta R.T.: 0.011 min
Response: 5316394
Conc: 52.35 ug/ml



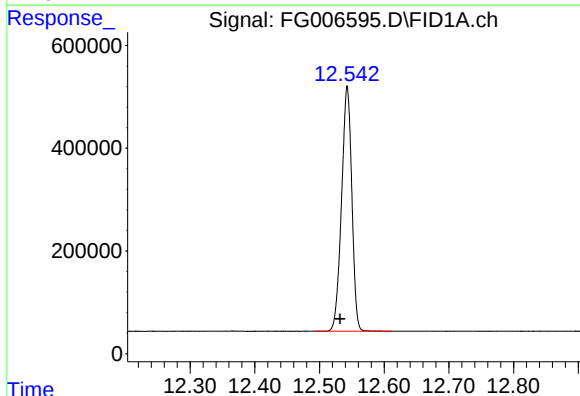
#5 N-HEXADECANE

R.T.: 9.868 min
Delta R.T.: 0.012 min
Response: 5366669
Conc: 50.56 ug/ml



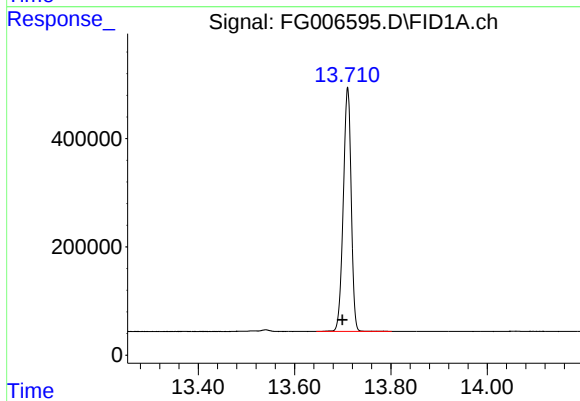
#6 N-OCTADECANE

R.T.: 11.268 min
Delta R.T.: 0.011 min
Response: 5285596
Conc: 49.23 ug/ml



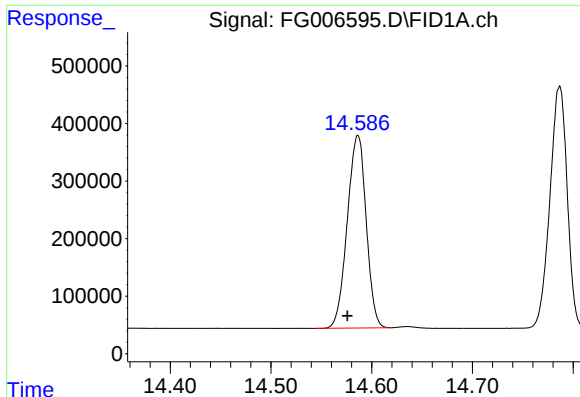
#7 N-EICOSANE

R.T.: 12.543 min
Delta R.T.: 0.011 min
Response: 5259653
Conc: 48.08 ug/ml



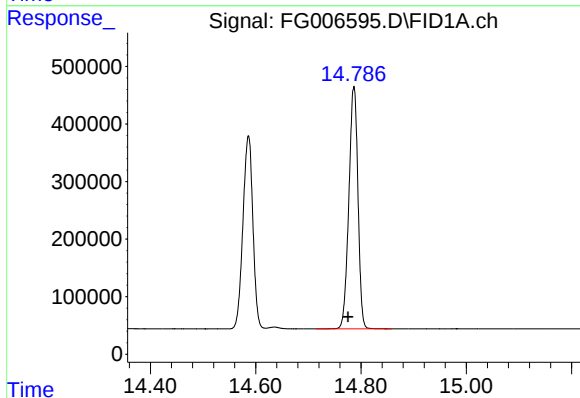
#8 N-DOCOSANE

R.T.: 13.710 min
Delta R.T.: 0.011 min
Response: 5150880
Conc: 47.44 ug/ml



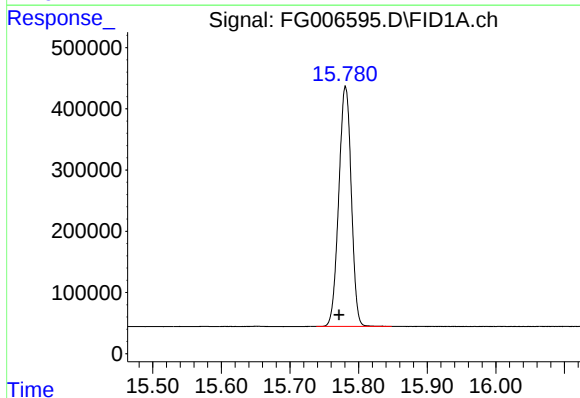
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.586 min
Delta R.T.: 0.010 min
Response: 4368112
Conc: 46.58 ug/ml



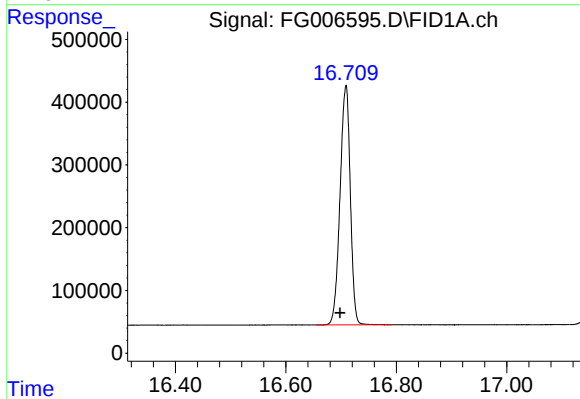
#10 N-TETRACOSANE

R.T.: 14.786 min
Delta R.T.: 0.011 min
Response: 5042826
Conc: 46.70 ug/ml



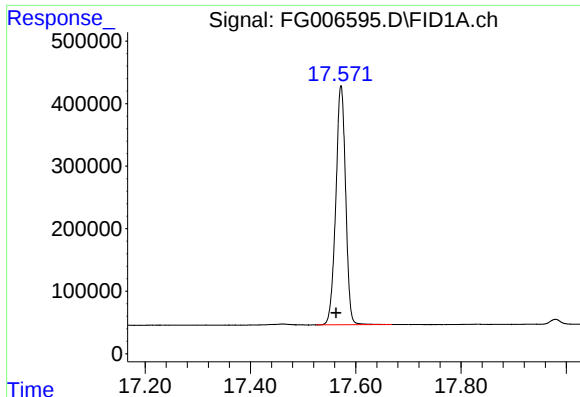
#11 N-HEXACOSANE

R.T.: 15.781 min
Delta R.T.: 0.009 min
Response: 4950770
Conc: 45.97 ug/ml



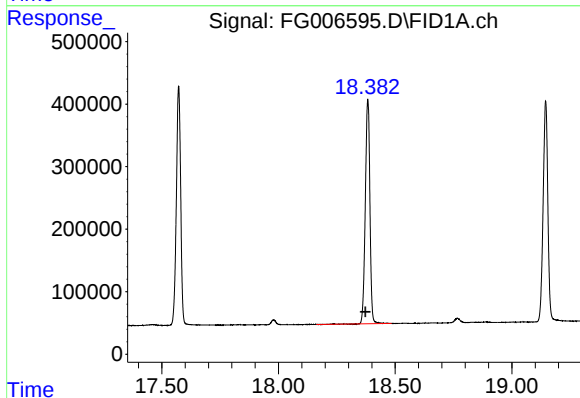
#12 N-OCTACOSANE

R.T.: 16.708 min
Delta R.T.: 0.011 min
Response: 4922109
Conc: 44.00 ug/ml



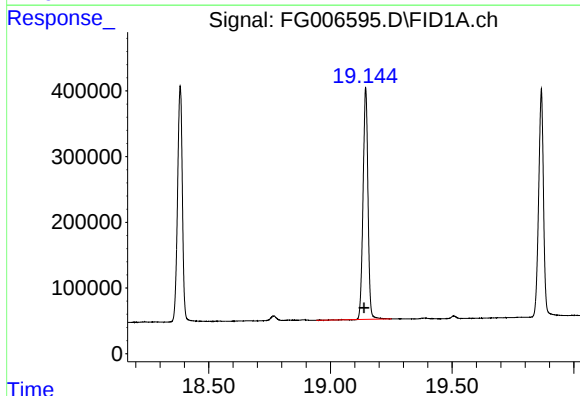
#13 N-TRIACONTANE

R.T.: 17.572 min
Delta R.T.: 0.009 min
Response: 4945007
Conc: 41.67 ug/ml



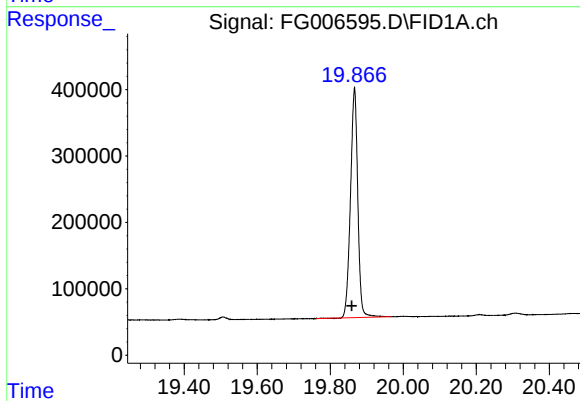
#14 N-DOTRIACONTANE

R.T.: 18.383 min
Delta R.T.: 0.009 min
Response: 4917753
Conc: 45.02 ug/ml



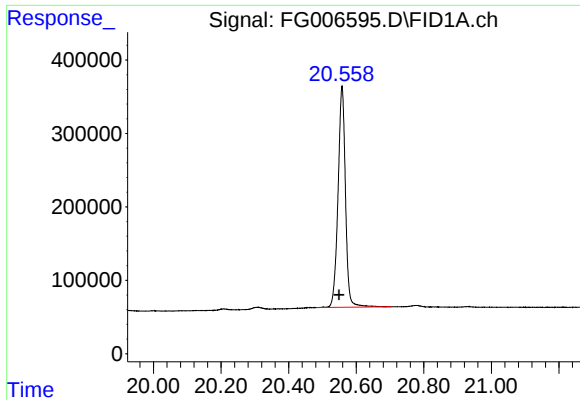
#15 N-TETRATRIACONTANE

R.T.: 19.145 min
Delta R.T.: 0.007 min
Response: 4952478
Conc: 47.79 ug/ml



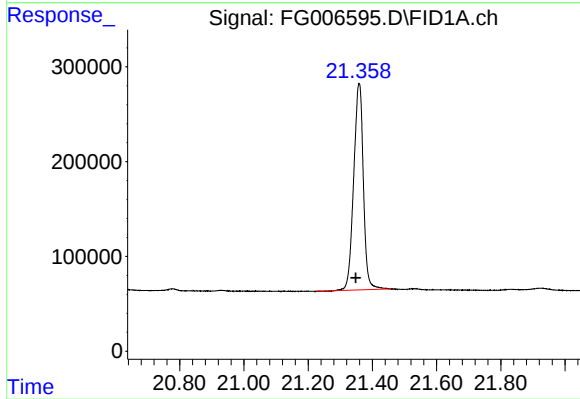
#16 N-HEXATRIACONTANE

R.T.: 19.866 min
Delta R.T.: 0.007 min
Response: 4791604
Conc: 48.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.558 min
Delta R.T.: 0.008 min
Response: 4596619
Conc: 51.01 ug/ml



#18 N-TETRACONTANE

R.T.: 21.359 min
Delta R.T.: 0.011 min
Response: 4563781
Conc: 51.37 ug/ml