

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080318\
 Data File : FG001936.D
 Signal(s) : FID1A.ch
 Acq On : 03 Aug 2018 11:18
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 04 04:09:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 2018
 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...	14.473	5581294	44.278 ug/ml
Target Compounds			
1) N-OCTANE	2.153	7660878	53.032 ug/ml
2) N-DECANE	4.227	7751859	52.598 ug/ml
3) N-DODECANE	6.240	7620684	50.727 ug/ml
4) N-TETRADECANE	8.031	7468258	49.098 ug/ml
5) N-HEXADECANE	9.629	7329519	48.120 ug/ml
6) N-OCTADECANE	11.069	7192326	46.889 ug/ml
7) N-EICOSANE	12.377	6948797	46.048 ug/ml
8) N-DOCOSANE	13.574	6707832	45.669 ug/ml
10) N-TETRACOSANE	14.677	6464330	45.087 ug/ml
11) N-HEXACOSANE	15.698	6278331	44.568 ug/ml
12) N-OCTACOSANE	16.648	6187641	44.352 ug/ml
13) N-TRIACONTANE	17.536	6171721	45.191 ug/ml
14) N-DOTRIACONTANE	18.368	5970049	48.207 ug/ml
15) N-TETRATRIACONTANE	19.153	5627992	51.763 ug/ml
16) N-HEXATRIACONTANE	19.894	5319709	55.371 ug/ml
17) N-OCTATRIACONTANE	20.609	4812360	57.122 ug/ml
18) N-TETRACONTANE	21.447	4771707	57.528 ug/ml

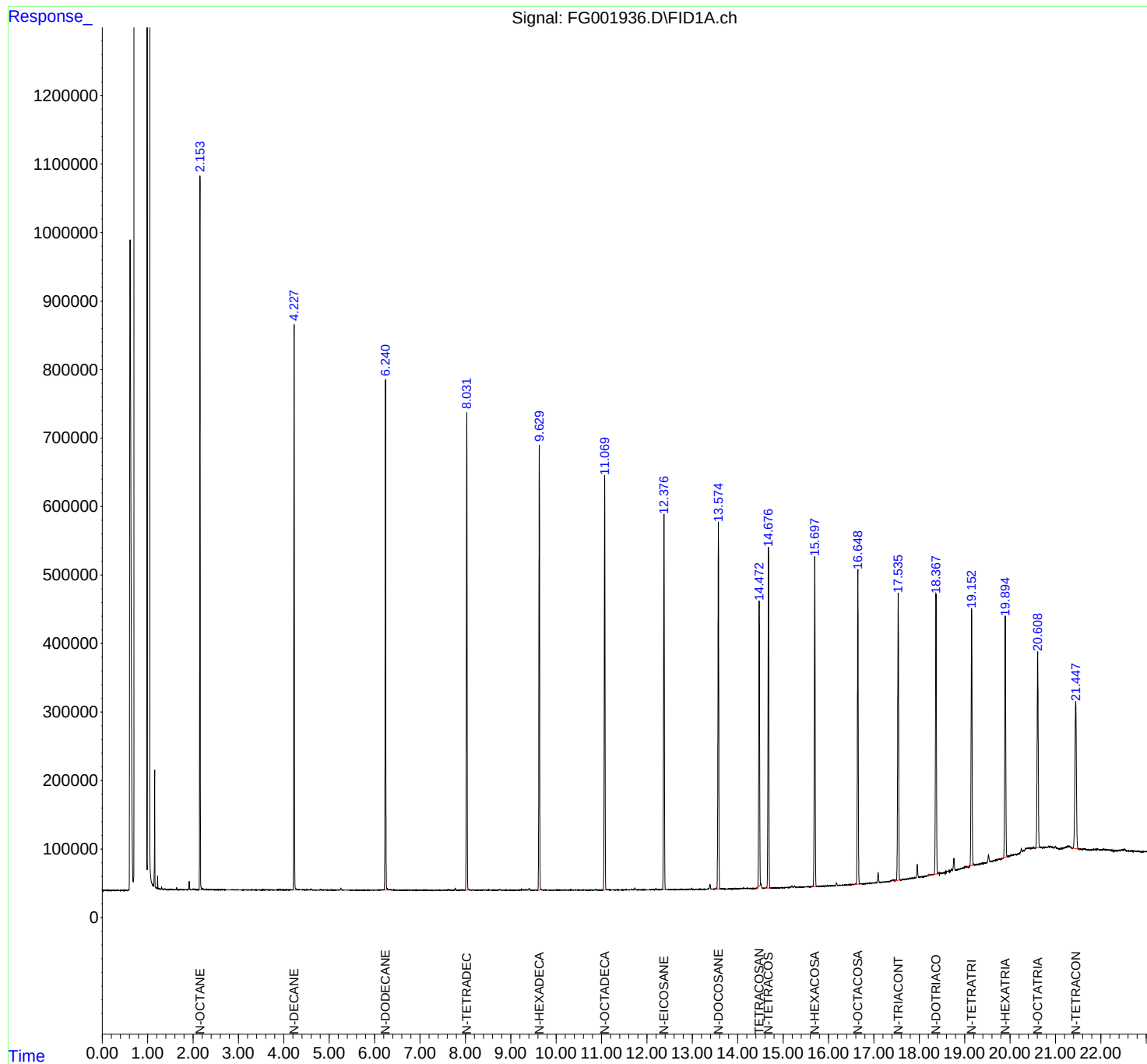
(f)=RT Delta > 1/2 Window

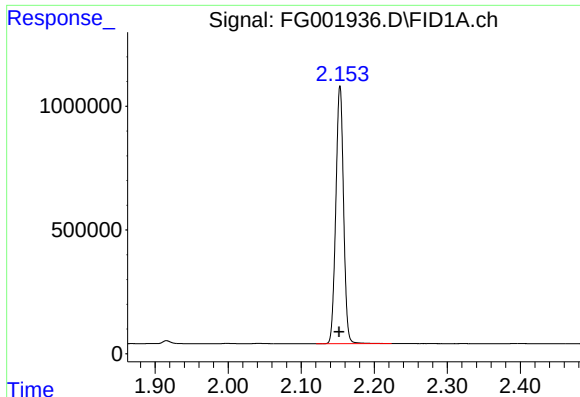
(m)=manual int.

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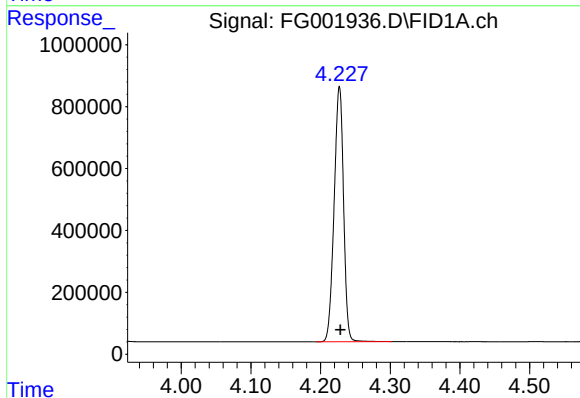
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





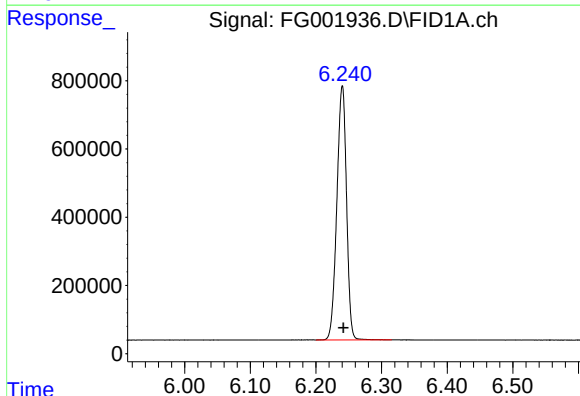
#1 N-OCTANE

R.T.: 2.153 min
Delta R.T.: 0.001 min
Response: 7660878
Conc: 53.03 ug/ml



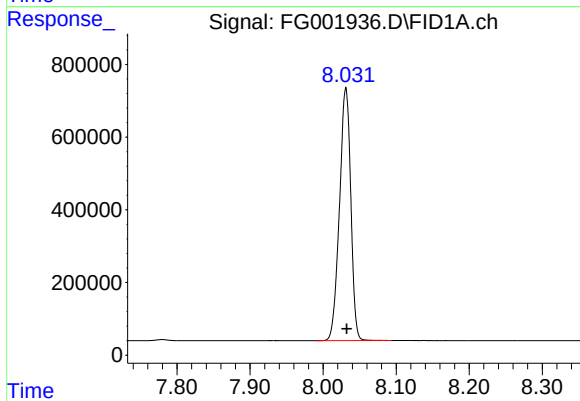
#2 N-DECANE

R.T.: 4.227 min
Delta R.T.: -0.001 min
Response: 7751859
Conc: 52.60 ug/ml



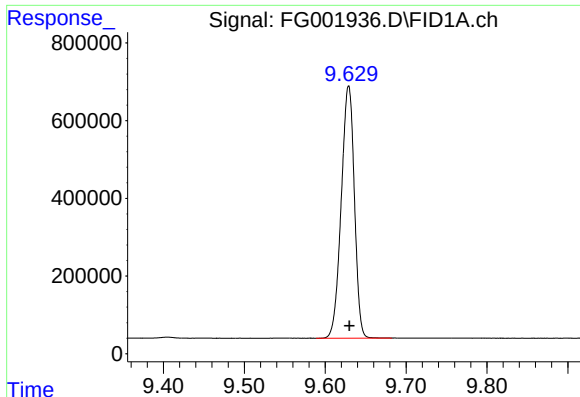
#3 N-DODECANE

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 7620684
Conc: 50.73 ug/ml



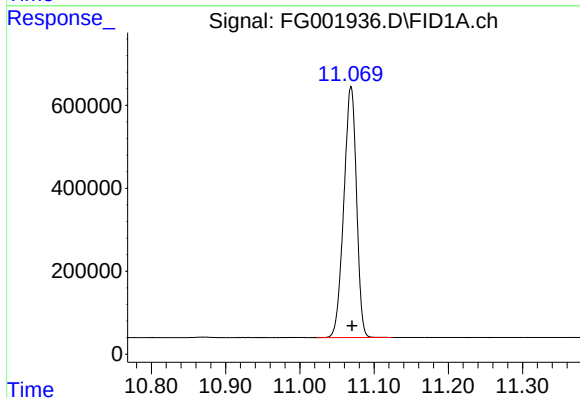
#4 N-TETRADECANE

R.T.: 8.031 min
Delta R.T.: -0.001 min
Response: 7468258
Conc: 49.10 ug/ml



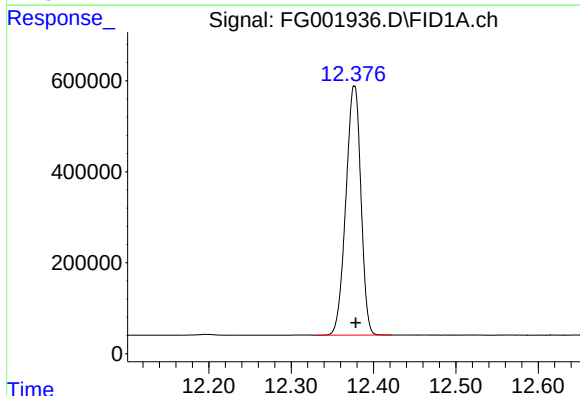
#5 N-HEXADECANE

R.T.: 9.629 min
Delta R.T.: -0.001 min
Response: 7329519
Conc: 48.12 ug/ml



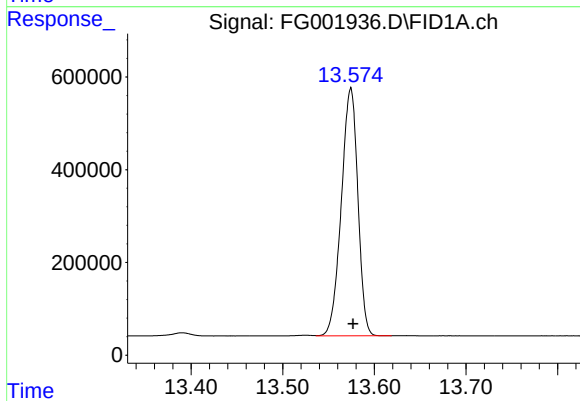
#6 N-OCTADECANE

R.T.: 11.069 min
Delta R.T.: -0.001 min
Response: 7192326
Conc: 46.89 ug/ml



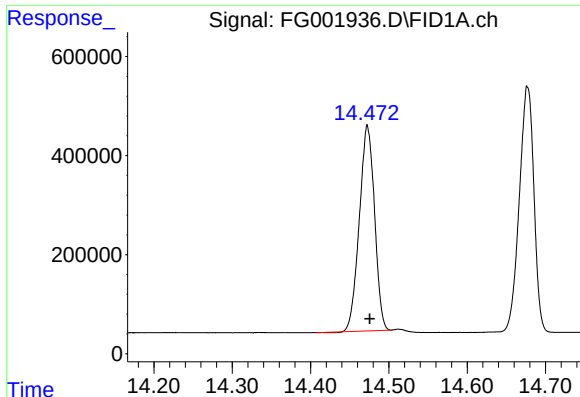
#7 N-EICOSANE

R.T.: 12.377 min
Delta R.T.: -0.002 min
Response: 6948797
Conc: 46.05 ug/ml



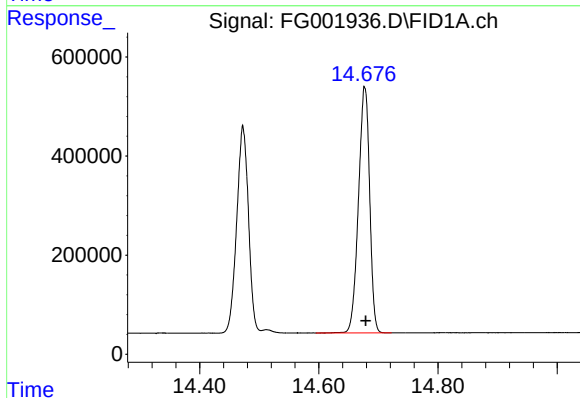
#8 N-DOCOSANE

R.T.: 13.574 min
Delta R.T.: -0.003 min
Response: 6707832
Conc: 45.67 ug/ml



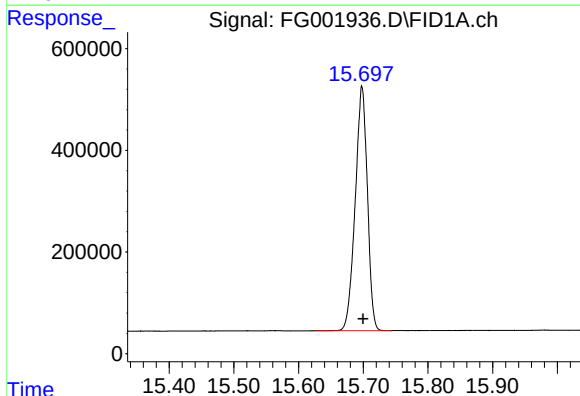
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.473 min
Delta R.T.: -0.003 min
Response: 5581294
Conc: 44.28 ug/ml



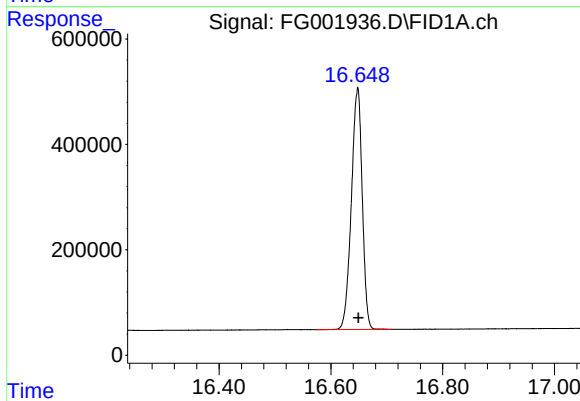
#10 N-TETRACOSANE

R.T.: 14.677 min
Delta R.T.: -0.002 min
Response: 6464330
Conc: 45.09 ug/ml



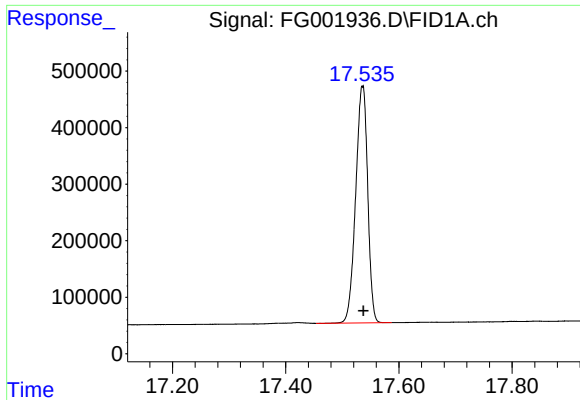
#11 N-HEXACOSANE

R.T.: 15.698 min
Delta R.T.: -0.001 min
Response: 6278331
Conc: 44.57 ug/ml



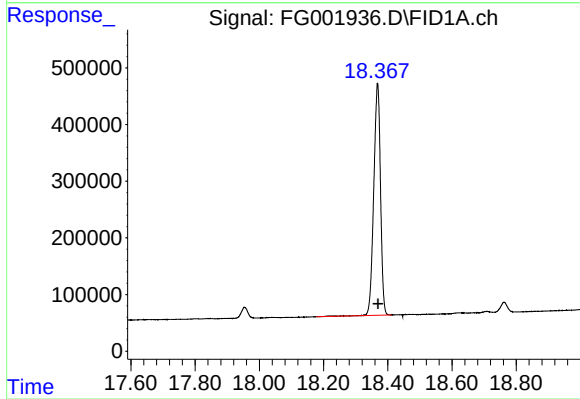
#12 N-OCTACOSANE

R.T.: 16.648 min
Delta R.T.: -0.001 min
Response: 6187641
Conc: 44.35 ug/ml



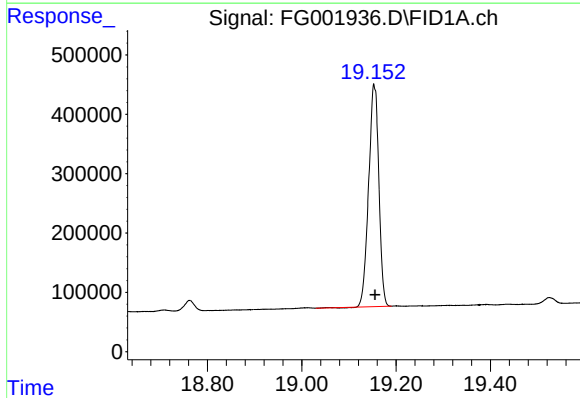
#13 N-TRIACONTANE

R.T.: 17.536 min
Delta R.T.: -0.001 min
Response: 6171721
Conc: 45.19 ug/ml



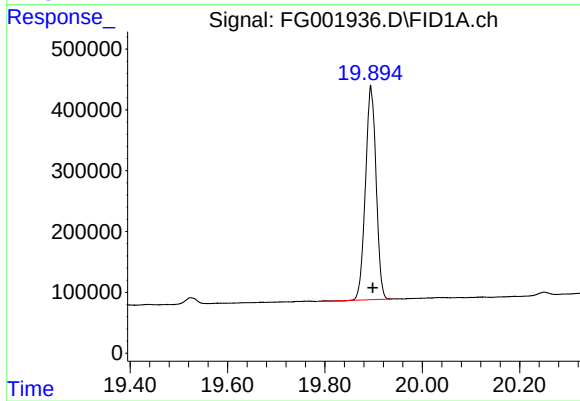
#14 N-DOTRIACONTANE

R.T.: 18.368 min
Delta R.T.: -0.002 min
Response: 5970049
Conc: 48.21 ug/ml



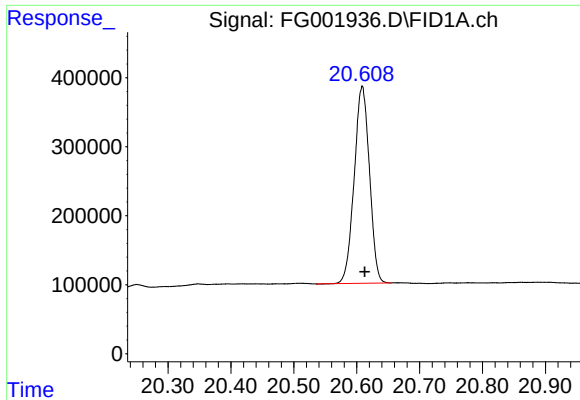
#15 N-TETRATRIACONTANE

R.T.: 19.153 min
Delta R.T.: -0.002 min
Response: 5627992
Conc: 51.76 ug/ml



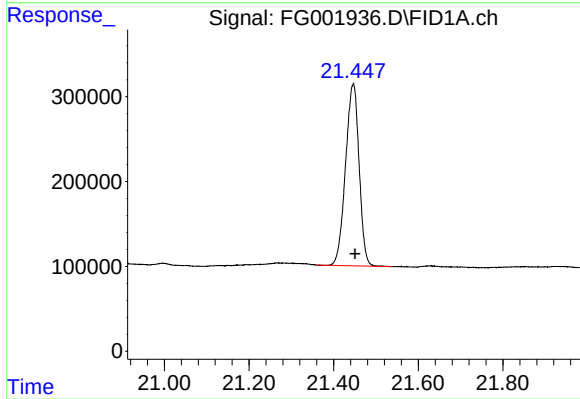
#16 N-HEXATRIACONTANE

R.T.: 19.894 min
Delta R.T.: -0.004 min
Response: 5319709
Conc: 55.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.609 min
Delta R.T.: -0.004 min
Response: 4812360
Conc: 57.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.447 min
Delta R.T.: -0.004 min
Response: 4771707
Conc: 57.53 ug/ml