

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071619\
 Data File : FG005433.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2019 09:24
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 00:48:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 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...	14.771	4836871	44.942 ug/ml
Target Compounds			
1) N-OCTANE	2.352	6158826	50.701 ug/ml
2) N-DECANE	4.469	6261628	50.577 ug/ml
3) N-DODECANE	6.499	6252091	49.608 ug/ml
4) N-TETRADECANE	8.301	6127118	48.536 ug/ml
5) N-HEXADECANE	9.908	6061256	47.704 ug/ml
6) N-OCTADECANE	11.355	5894339	47.031 ug/ml
7) N-EICOSANE	12.669	5811144	46.056 ug/ml
8) N-DOCOSANE	13.870	5628978	45.399 ug/ml
10) N-TETRACOSANE	14.976	5494859	44.894 ug/ml
11) N-HEXACOSANE	16.000	5364526	44.646 ug/ml
12) N-OCTACOSANE	16.952	5285312	44.135 ug/ml
13) N-TRIACONTANE	17.843	5312970	44.524 ug/ml
14) N-DOTRIACONTANE	18.679	5531619	47.805 ug/ml
15) N-TETRATRIACONTANE	19.466	5959508	54.285 ug/ml
16) N-HEXATRIACONTANE	20.209	5996936	56.793 ug/ml
17) N-OCTATRIACONTANE	20.973	5811749	61.800 ug/ml
18) N-TETRACONTANE	21.932	5928099	59.858 ug/ml

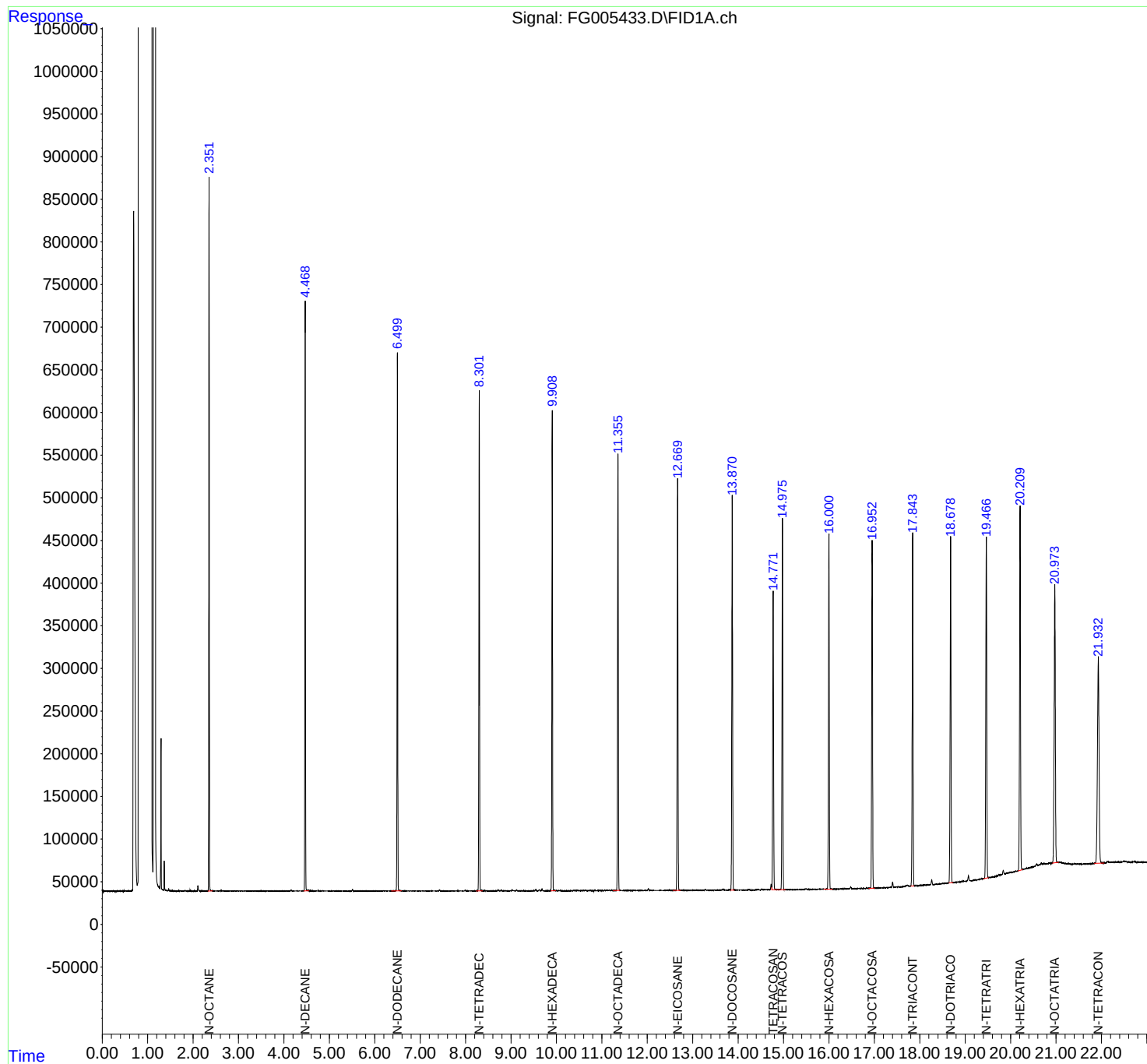
(f)=RT Delta > 1/2 Window

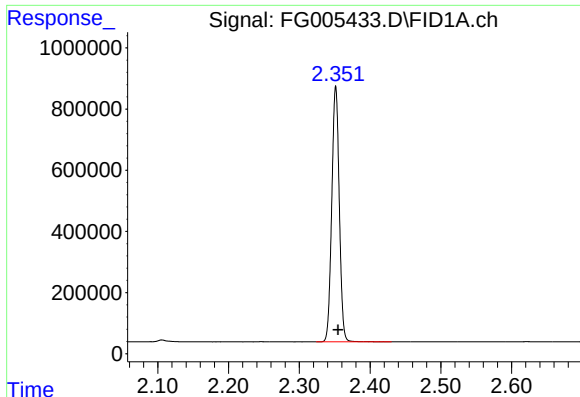
(m)=manual int.

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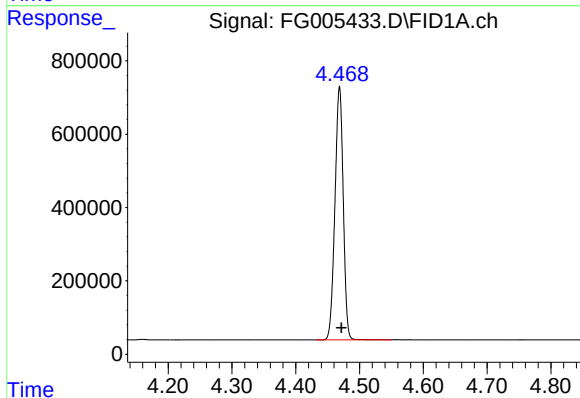
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





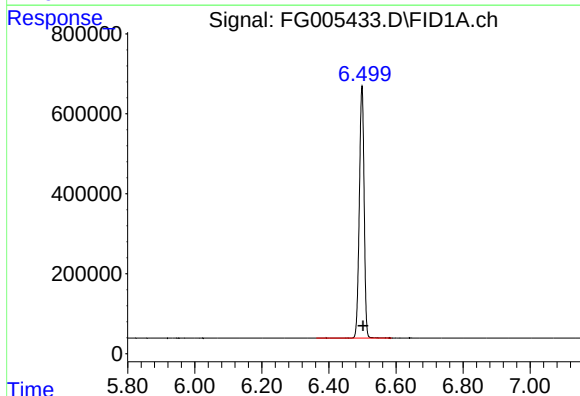
#1 N-OCTANE

R.T.: 2.352 min
Delta R.T.: -0.003 min
Response: 6158826
Conc: 50.70 ug/ml



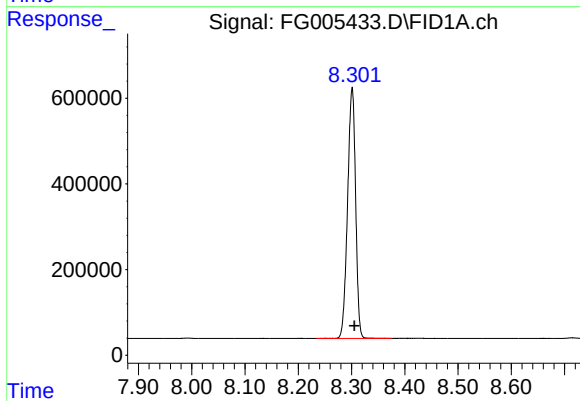
#2 N-DECANE

R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 6261628
Conc: 50.58 ug/ml



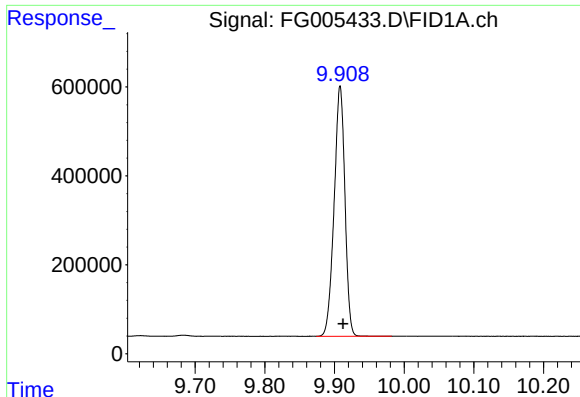
#3 N-DODECANE

R.T.: 6.499 min
Delta R.T.: -0.004 min
Response: 6252091
Conc: 49.61 ug/ml



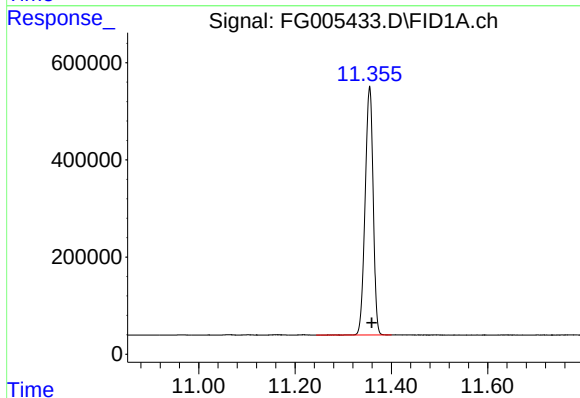
#4 N-TETRADECANE

R.T.: 8.301 min
Delta R.T.: -0.004 min
Response: 6127118
Conc: 48.54 ug/ml



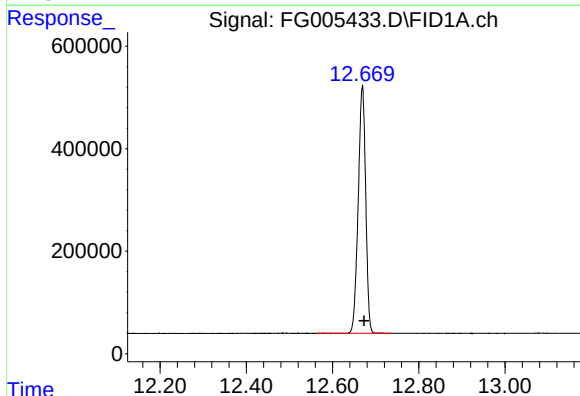
#5 N-HEXADECANE

R.T.: 9.908 min
Delta R.T.: -0.004 min
Response: 6061256
Conc: 47.70 ug/ml



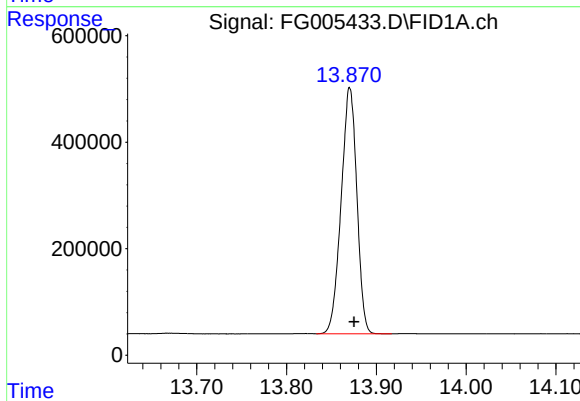
#6 N-OCTADECANE

R.T.: 11.355 min
Delta R.T.: -0.004 min
Response: 5894339
Conc: 47.03 ug/ml



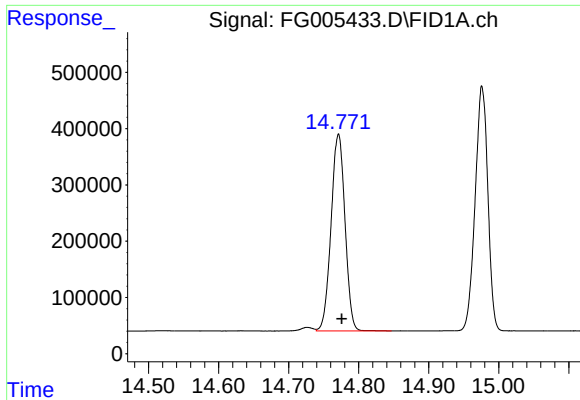
#7 N-EICOSANE

R.T.: 12.669 min
Delta R.T.: -0.004 min
Response: 5811144
Conc: 46.06 ug/ml



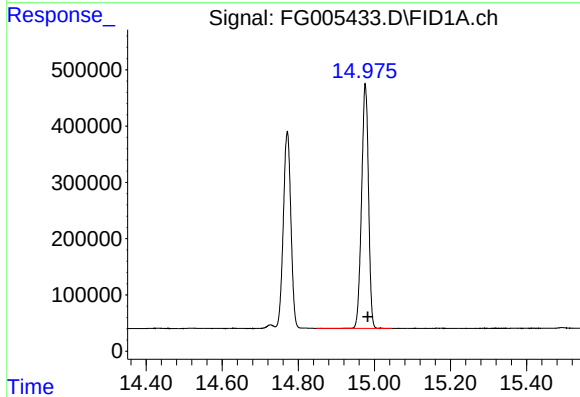
#8 N-DOCOSANE

R.T.: 13.870 min
Delta R.T.: -0.005 min
Response: 5628978
Conc: 45.40 ug/ml



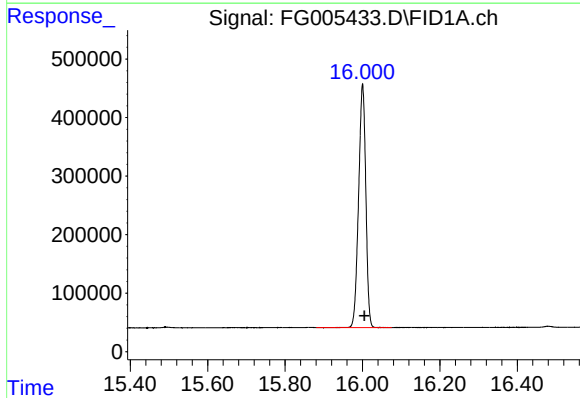
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.771 min
Delta R.T.: -0.005 min
Response: 4836871
Conc: 44.94 ug/ml



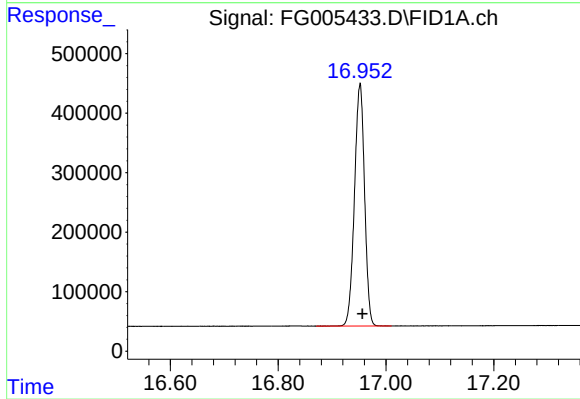
#10 N-TETRACOSANE

R.T.: 14.976 min
Delta R.T.: -0.006 min
Response: 5494859
Conc: 44.89 ug/ml



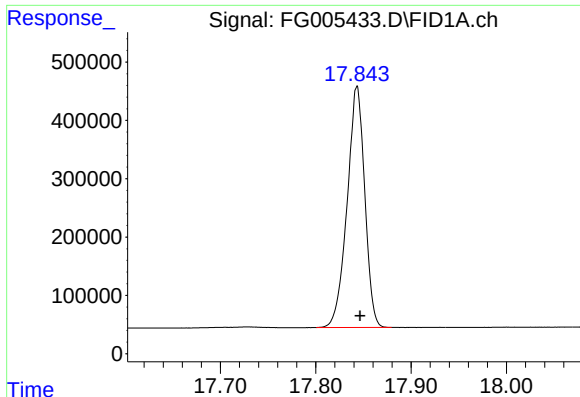
#11 N-HEXACOSANE

R.T.: 16.000 min
Delta R.T.: -0.004 min
Response: 5364526
Conc: 44.65 ug/ml



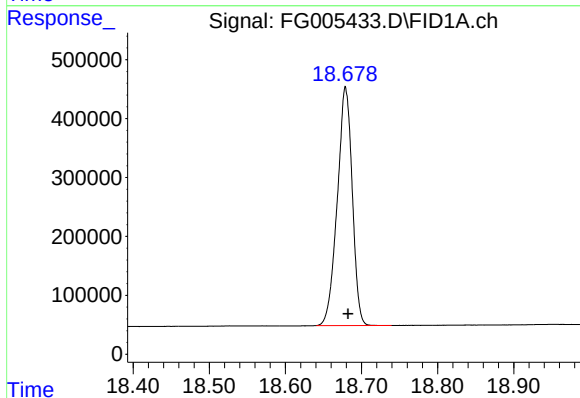
#12 N-OCTACOSANE

R.T.: 16.952 min
Delta R.T.: -0.005 min
Response: 5285312
Conc: 44.13 ug/ml



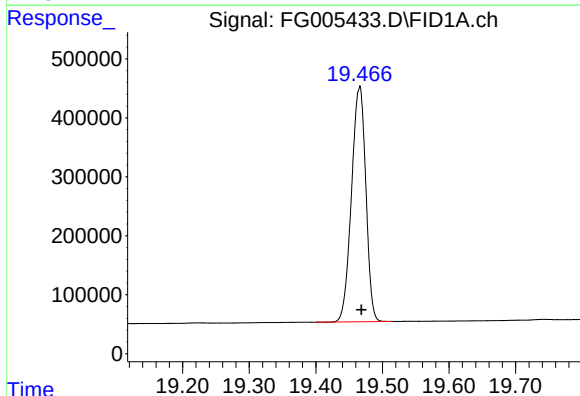
#13 N-TRIACONTANE

R.T.: 17.843 min
Delta R.T.: -0.003 min
Response: 5312970
Conc: 44.52 ug/ml



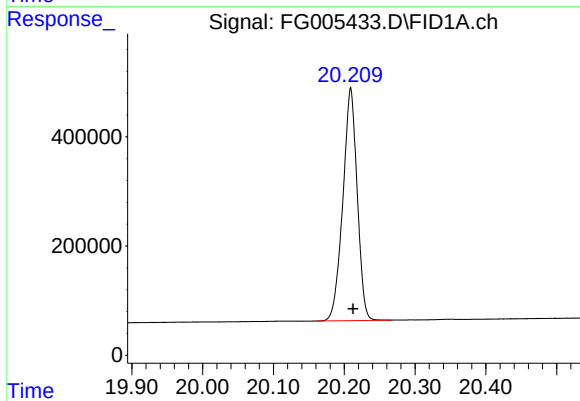
#14 N-DOTRIACONTANE

R.T.: 18.679 min
Delta R.T.: -0.003 min
Response: 5531619
Conc: 47.81 ug/ml



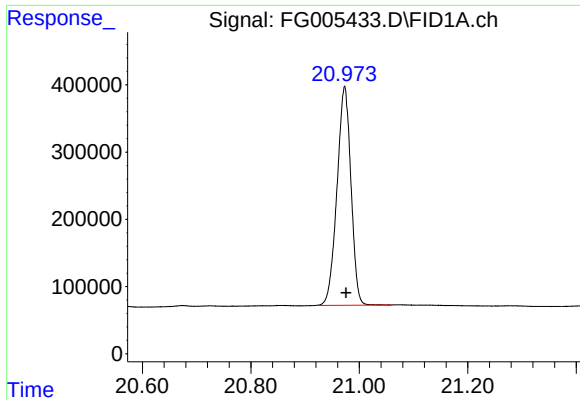
#15 N-TETRATRIACONTANE

R.T.: 19.466 min
Delta R.T.: -0.003 min
Response: 5959508
Conc: 54.29 ug/ml



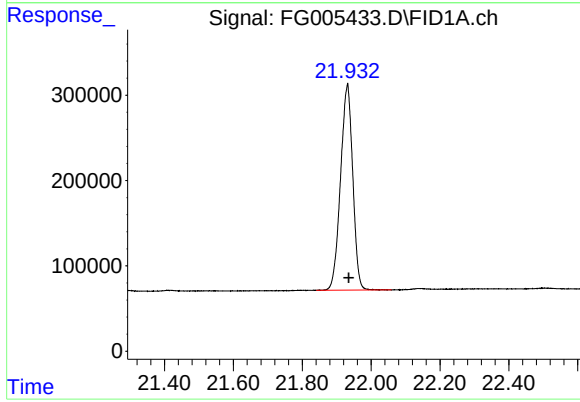
#16 N-HEXATRIACONTANE

R.T.: 20.209 min
Delta R.T.: -0.003 min
Response: 5996936
Conc: 56.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.973 min
Delta R.T.: -0.003 min
Response: 5811749
Conc: 61.80 ug/ml



#18 N-TETRACONTANE

R.T.: 21.932 min
Delta R.T.: -0.004 min
Response: 5928099
Conc: 59.86 ug/ml