

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110118\
 Data File : FG002726.D
 Signal(s) : FID1A.ch
 Acq On : 01 Nov 2018 10:50
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 02 00:34:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102618.M
 Quant Title :
 QLast Update : Sat Oct 27 02:13:37 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...	14.779	5459573	49.677 ug/ml
Target Compounds			
1) N-OCTANE	2.342	5917357	47.332 ug/ml
2) N-DECANE	4.462	6641853	52.076 ug/ml
3) N-DODECANE	6.495	6677764	51.233 ug/ml
4) N-TETRADECANE	8.298	6643546	50.244 ug/ml
5) N-HEXADECANE	9.906	6606650	49.614 ug/ml
6) N-OCTADECANE	11.355	6556718	49.564 ug/ml
7) N-EICOSANE	12.671	6430030	49.602 ug/ml
8) N-DOCOSANE	13.875	6318254	49.633 ug/ml
10) N-TETRACOSANE	14.983	6211967	49.725 ug/ml
11) N-HEXACOSANE	16.010	6120147	49.658 ug/ml
12) N-OCTACOSANE	16.965	6116714	50.291 ug/ml
13) N-TRIACONTANE	17.858	6221383	51.849 ug/ml
14) N-DOTRIACONTANE	18.695	6176099	53.575 ug/ml
15) N-TETRATRIACONTANE	19.482	6077933	54.655 ug/ml
16) N-HEXATRIACONTANE	20.227	5851125	55.567 ug/ml
17) N-OCTATRIACONTANE	21.002	5380960	56.532 ug/ml
18) N-TETRACONTANE	21.975	3698410	37.444 ug/ml

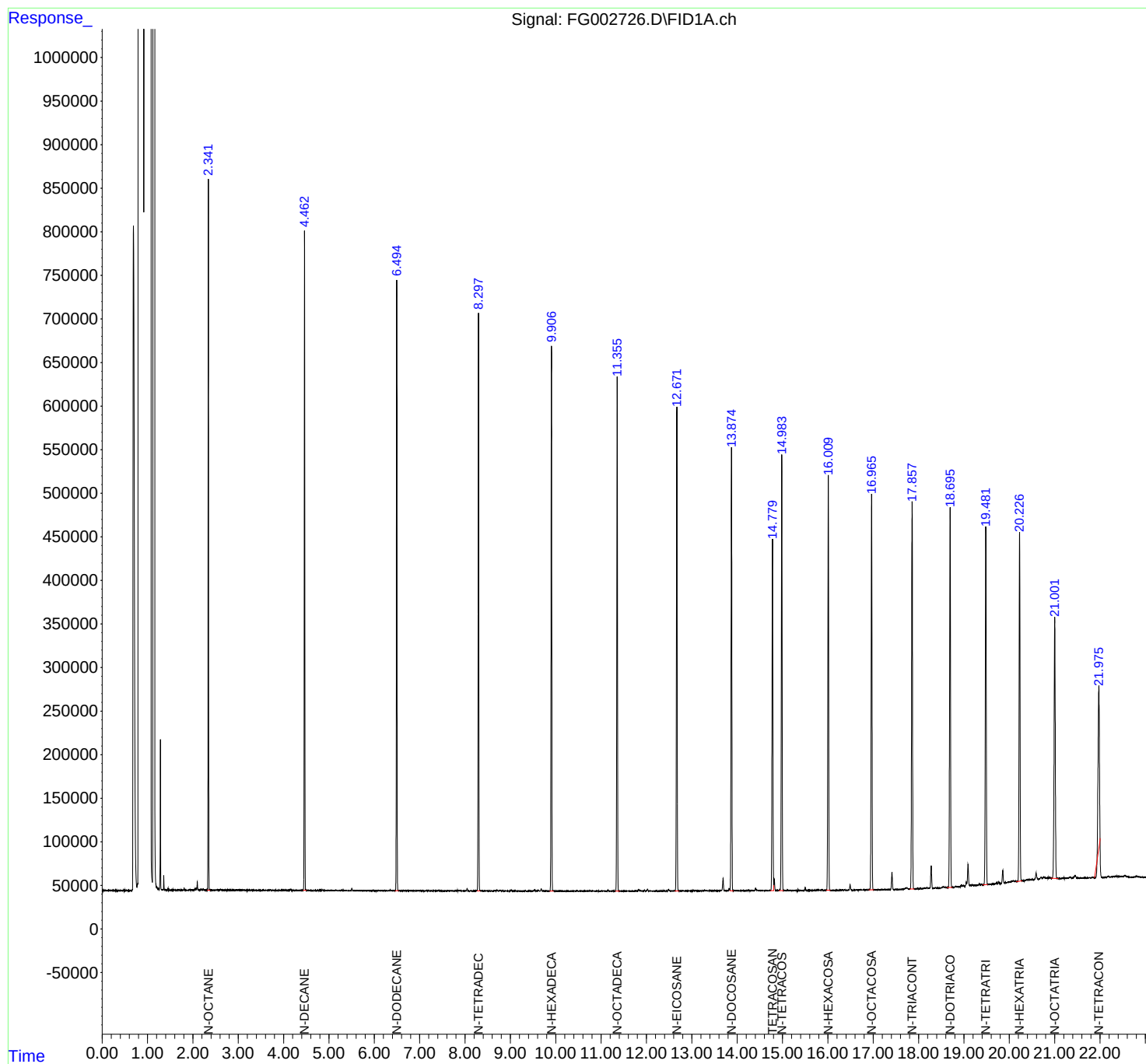
(f)=RT Delta > 1/2 Window

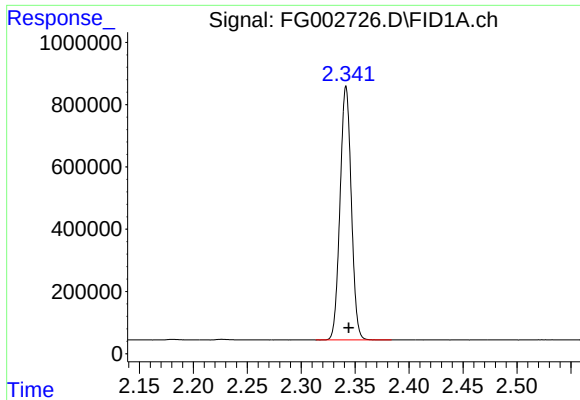
(m)=manual int.

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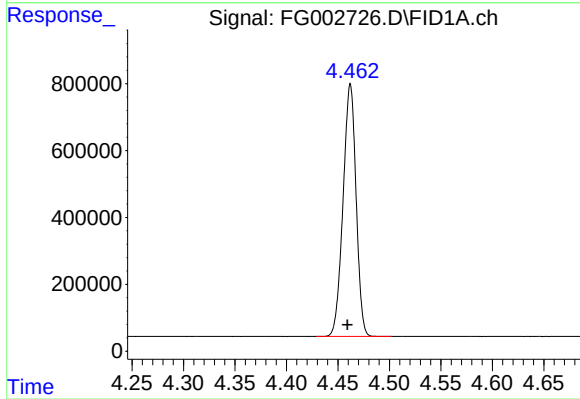
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





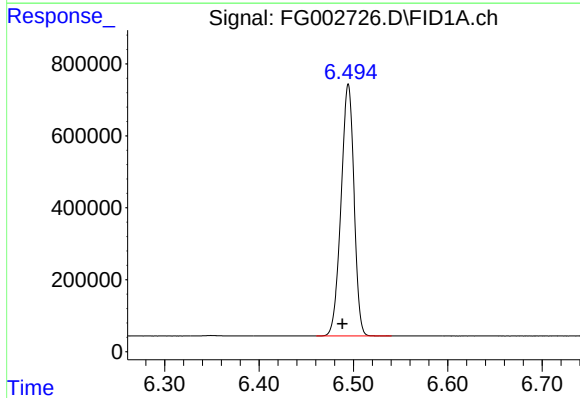
#1 N-OCTANE

R.T.: 2.342 min
Delta R.T.: -0.002 min
Response: 5917357
Conc: 47.33 ug/ml



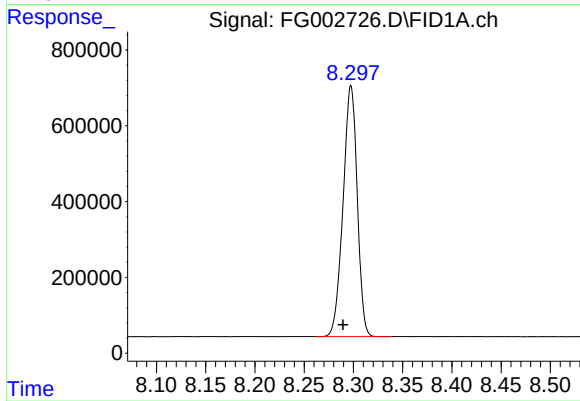
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: 0.003 min
Response: 6641853
Conc: 52.08 ug/ml



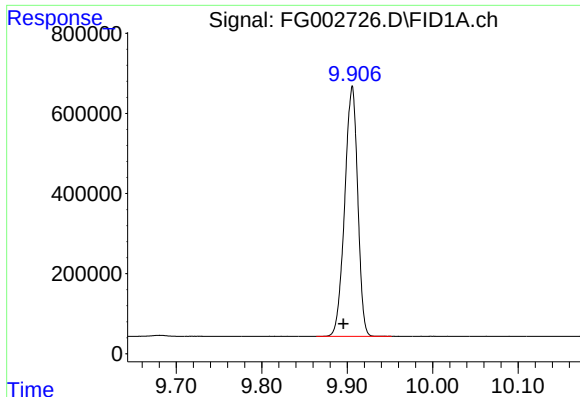
#3 N-DODECANE

R.T.: 6.495 min
Delta R.T.: 0.006 min
Response: 6677764
Conc: 51.23 ug/ml



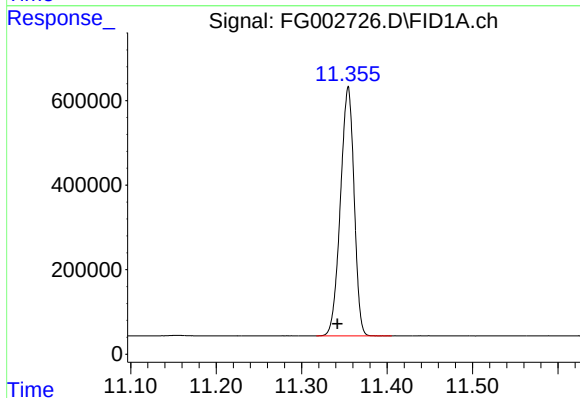
#4 N-TETRADECANE

R.T.: 8.298 min
Delta R.T.: 0.008 min
Response: 6643546
Conc: 50.24 ug/ml



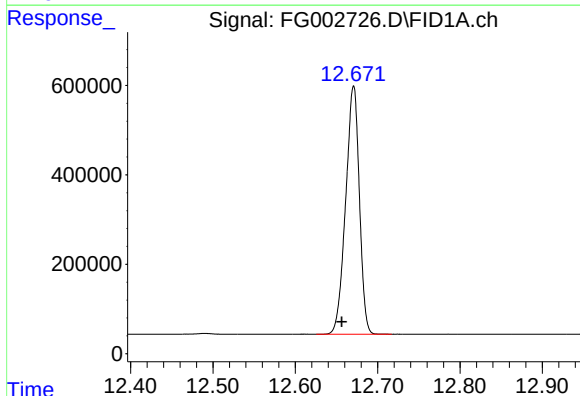
#5 N-HEXADECANE

R.T.: 9.906 min
Delta R.T.: 0.010 min
Response: 6606650
Conc: 49.61 ug/ml



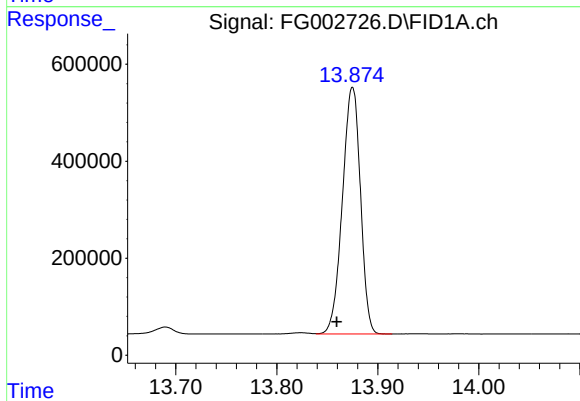
#6 N-OCTADECANE

R.T.: 11.355 min
Delta R.T.: 0.013 min
Response: 6556718
Conc: 49.56 ug/ml



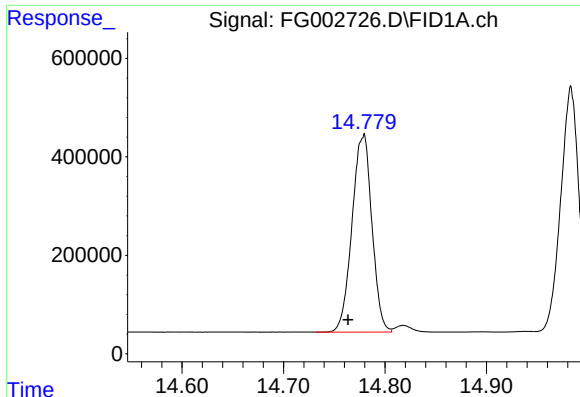
#7 N-EICOSANE

R.T.: 12.671 min
Delta R.T.: 0.014 min
Response: 6430030
Conc: 49.60 ug/ml



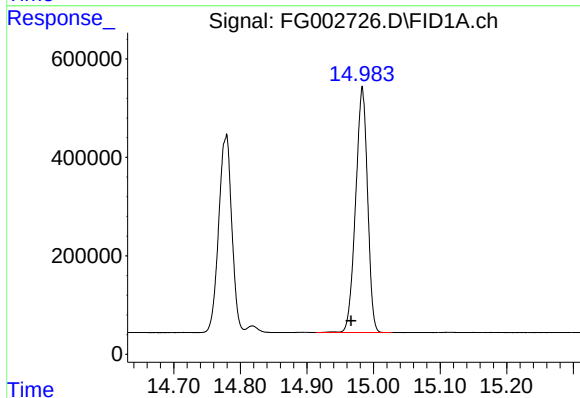
#8 N-DOCOSANE

R.T.: 13.875 min
Delta R.T.: 0.016 min
Response: 6318254
Conc: 49.63 ug/ml



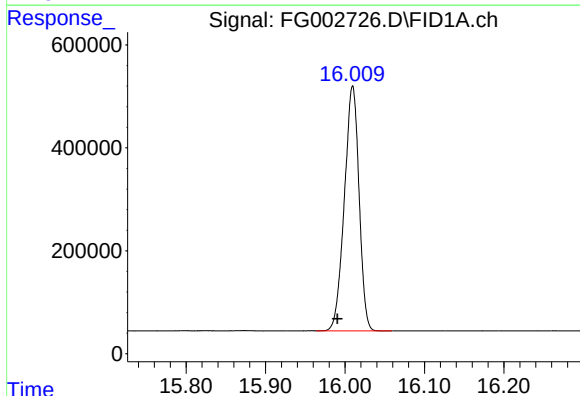
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.779 min
Delta R.T.: 0.015 min
Response: 5459573
Conc: 49.68 ug/ml



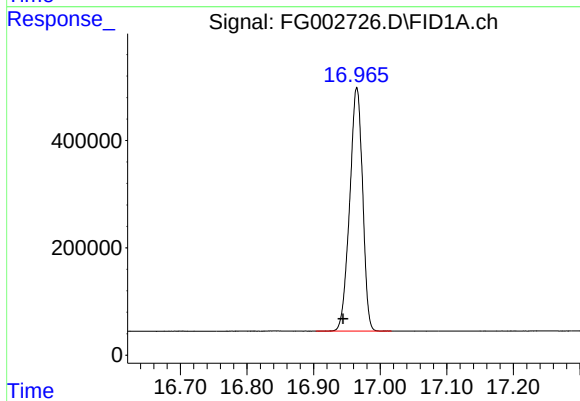
#10 N-TETRACOSANE

R.T.: 14.983 min
Delta R.T.: 0.017 min
Response: 6211967
Conc: 49.72 ug/ml



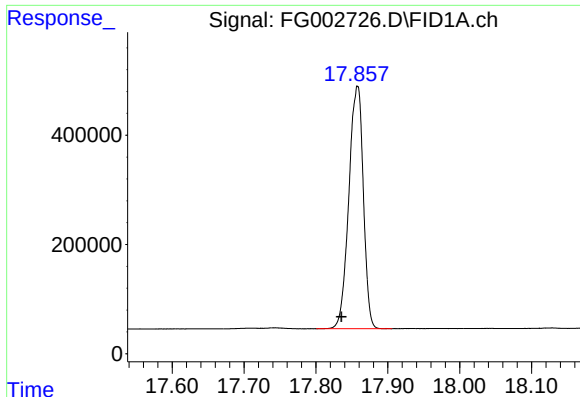
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: 0.019 min
Response: 6120147
Conc: 49.66 ug/ml



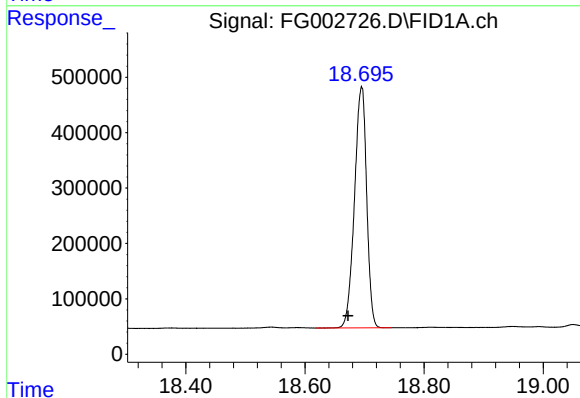
#12 N-OCTACOSANE

R.T.: 16.965 min
Delta R.T.: 0.021 min
Response: 6116714
Conc: 50.29 ug/ml



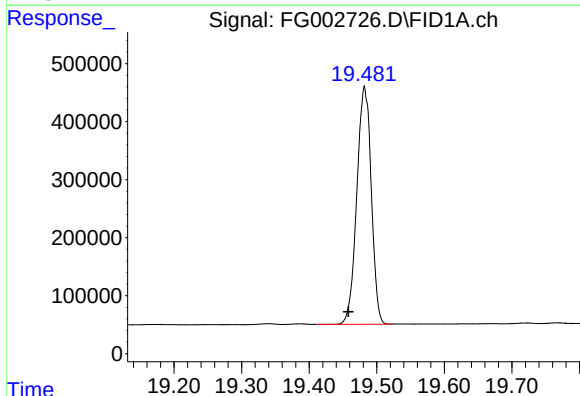
#13 N-TRIACONTANE

R.T.: 17.858 min
Delta R.T.: 0.022 min
Response: 6221383
Conc: 51.85 ug/ml



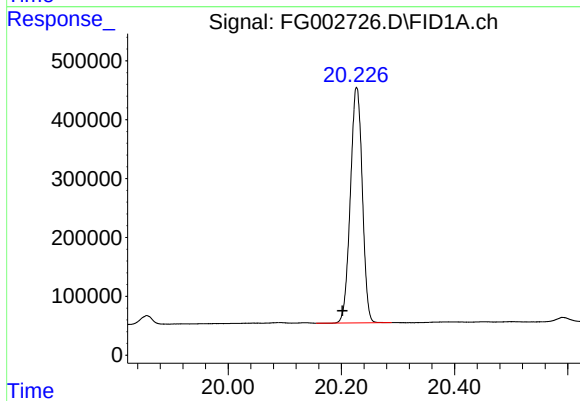
#14 N-DOTRIACONTANE

R.T.: 18.695 min
Delta R.T.: 0.023 min
Response: 6176099
Conc: 53.57 ug/ml



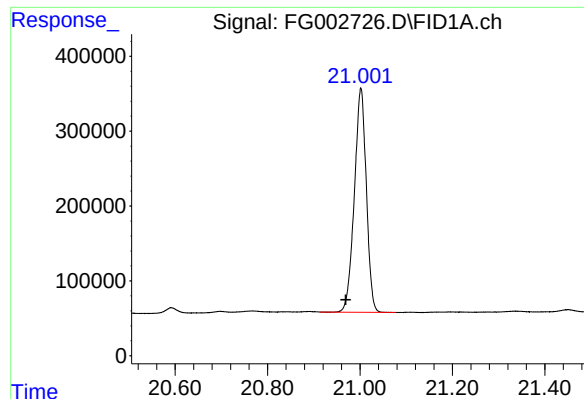
#15 N-TETRATRIACONTANE

R.T.: 19.482 min
Delta R.T.: 0.024 min
Response: 6077933
Conc: 54.66 ug/ml



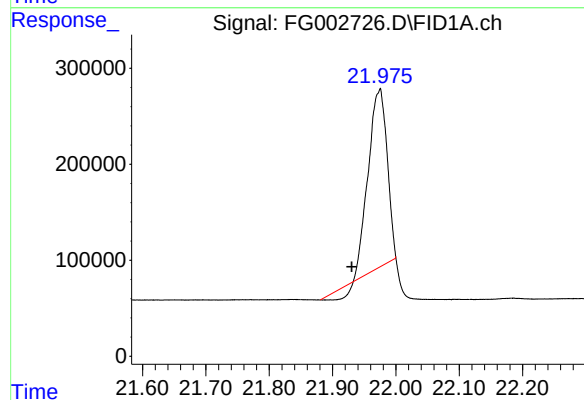
#16 N-HEXATRIACONTANE

R.T.: 20.227 min
Delta R.T.: 0.025 min
Response: 5851125
Conc: 55.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.002 min
Delta R.T.: 0.033 min
Response: 5380960
Conc: 56.53 ug/ml



#18 N-TETRACONTANE

R.T.: 21.975 min
Delta R.T.: 0.045 min
Response: 3698410
Conc: 37.44 ug/ml