

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031620\
 Data File : FF006584.D
 Signal(s) : FID2B.ch
 Acq On : 16 Mar 2020 17:40
 Operator : DD\AJ
 Sample : L1942-25MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 17 01:20:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Quant Title :
 QLast Update : Tue Mar 10 14:59:43 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	1666183	12.946 ug/ml
Target Compounds			
1) N-OCTANE	2.273	2303323	16.918 ug/ml
2) N-DECANE	4.358	2683827	19.498 ug/ml
3) N-DODECANE	6.372	2751996	19.512 ug/ml
4) N-TETRADECANE	8.162	2779077	19.432 ug/ml
5) N-HEXADECANE	9.756	2770425	18.900 ug/ml
6) N-OCTADECANE	11.193	2876120	19.464 ug/ml
7) N-EICOSANE	12.497	2799574	18.836 ug/ml
8) N-DOCOSANE	13.690	2788233	18.774 ug/ml
10) N-TETRACOSANE	14.789	2718432	18.393 ug/ml
11) N-HEXACOSANE	15.804	2684785	18.526 ug/ml
12) N-OCTACOSANE	16.750	2629630	18.360 ug/ml
13) N-TRIACONTANE	17.632	2615273	18.478 ug/ml
14) N-DOTRIACONTANE	18.461	2441292	18.111 ug/ml
15) N-TETRATRIACONTANE	19.240	2131949	18.880 ug/ml
16) N-HEXATRIACONTANE	19.976	2042049	22.235 ug/ml
17) N-OCTATRIACONTANE	20.692	1802144	26.100 ug/ml
18) N-TETRACONTANE	21.560	1960221	28.327 ug/ml

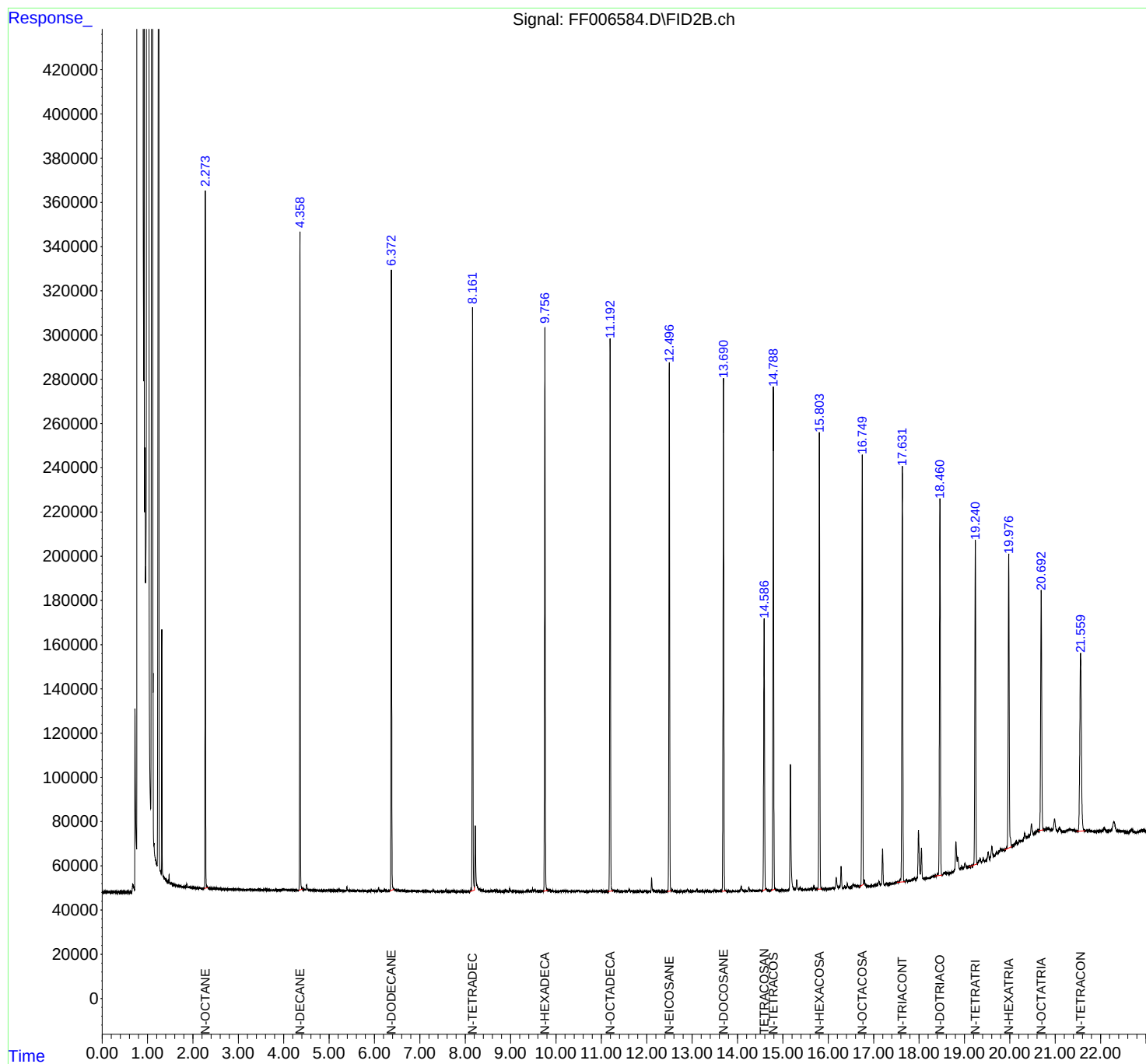
(f)=RT Delta > 1/2 Window

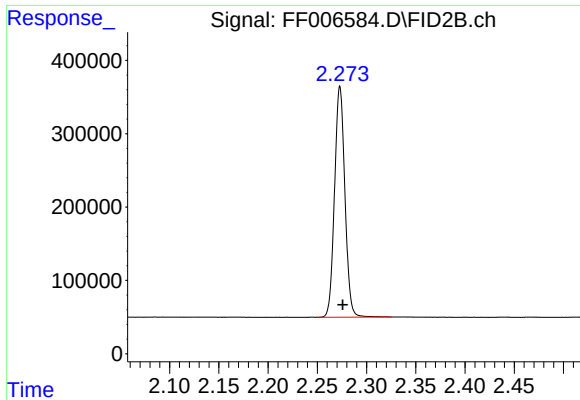
(m)=manual int.

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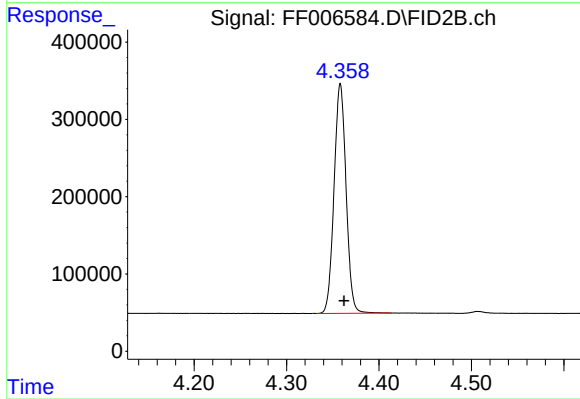
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





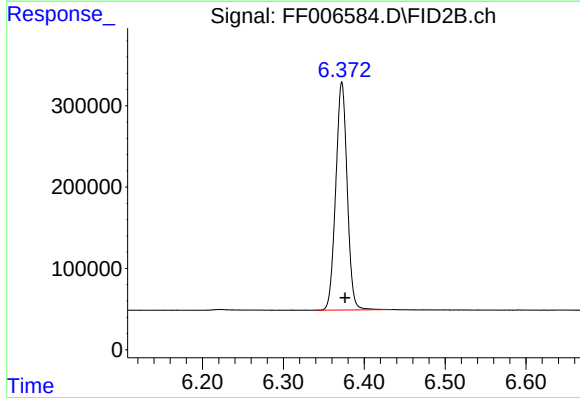
#1 N-OCTANE

R.T.: 2.273 min
Delta R.T.: -0.003 min
Response: 2303323
Conc: 16.92 ug/ml



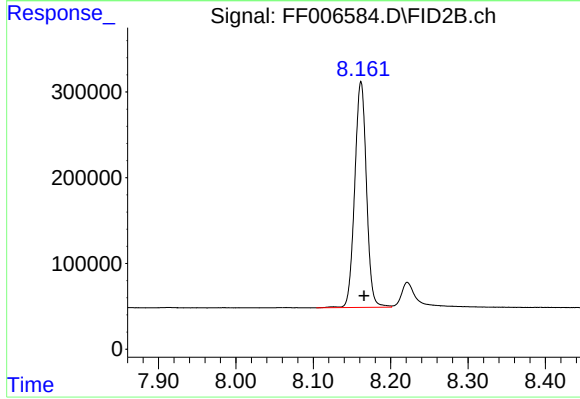
#2 N-DECANE

R.T.: 4.358 min
Delta R.T.: -0.004 min
Response: 2683827
Conc: 19.50 ug/ml



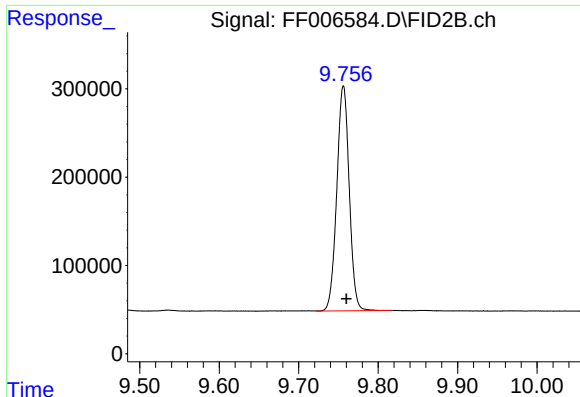
#3 N-DODECANE

R.T.: 6.372 min
Delta R.T.: -0.004 min
Response: 2751996
Conc: 19.51 ug/ml



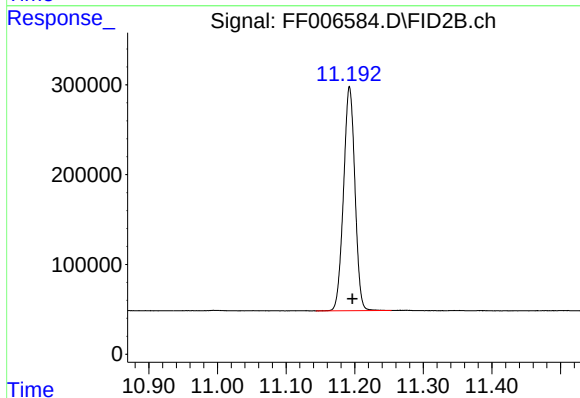
#4 N-TETRADECANE

R.T.: 8.162 min
Delta R.T.: -0.004 min
Response: 2779077
Conc: 19.43 ug/ml



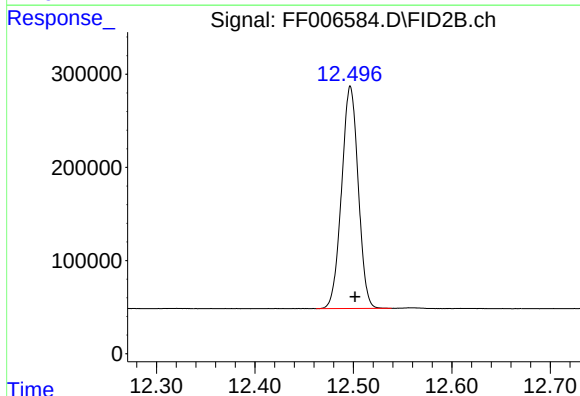
#5 N-HEXADECANE

R.T.: 9.756 min
Delta R.T.: -0.004 min
Response: 2770425
Conc: 18.90 ug/ml



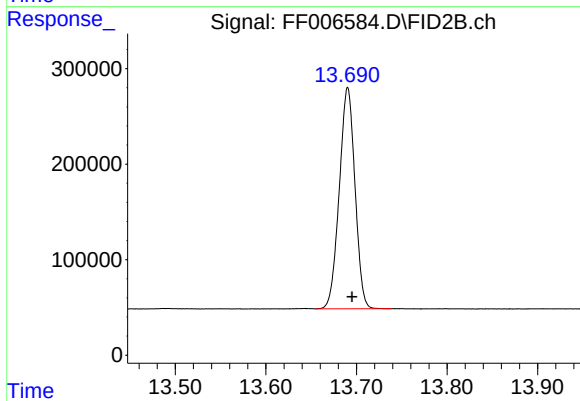
#6 N-OCTADECANE

R.T.: 11.193 min
Delta R.T.: -0.004 min
Response: 2876120
Conc: 19.46 ug/ml



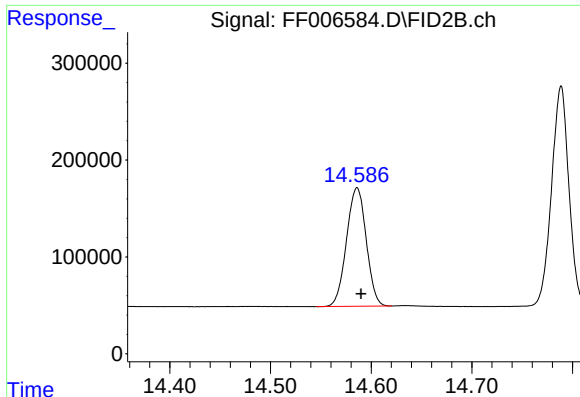
#7 N-EICOSANE

R.T.: 12.497 min
Delta R.T.: -0.005 min
Response: 2799574
Conc: 18.84 ug/ml



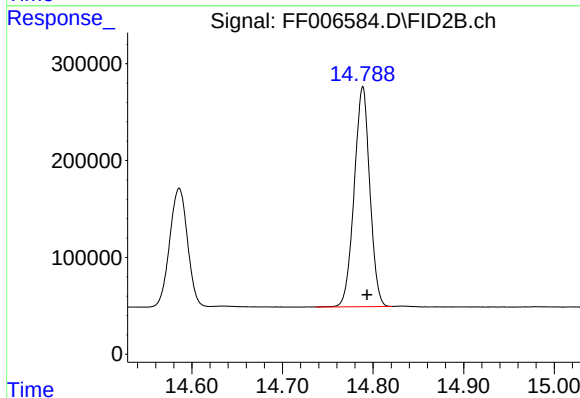
#8 N-DOCOSANE

R.T.: 13.690 min
Delta R.T.: -0.005 min
Response: 2788233
Conc: 18.77 ug/ml



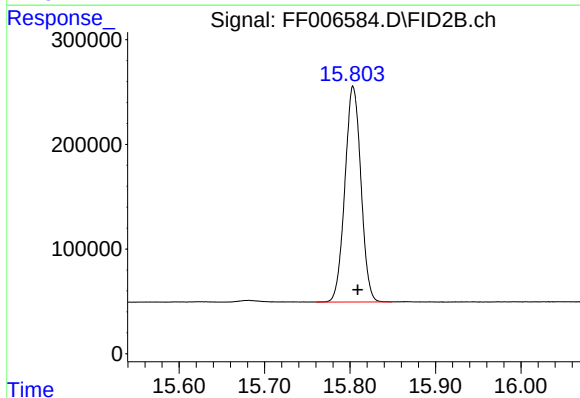
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.586 min
Delta R.T.: -0.004 min
Response: 1666183
Conc: 12.95 ug/ml



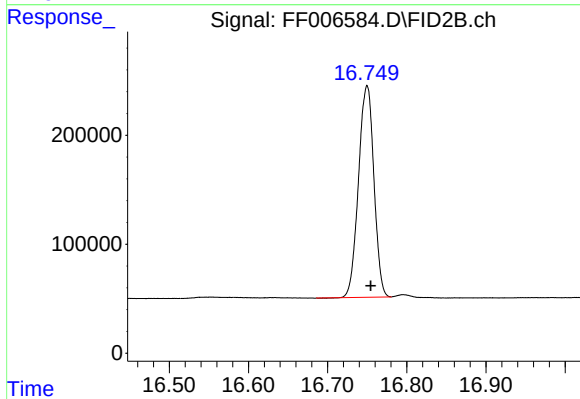
#10 N-TETRACOSANE

R.T.: 14.789 min
Delta R.T.: -0.005 min
Response: 2718432
Conc: 18.39 ug/ml



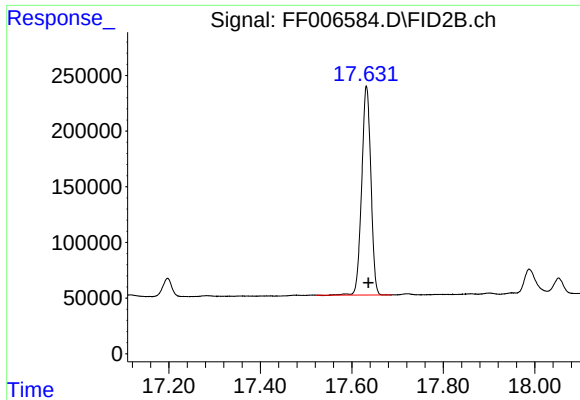
#11 N-HEXACOSANE

R.T.: 15.804 min
Delta R.T.: -0.006 min
Response: 2684785
Conc: 18.53 ug/ml



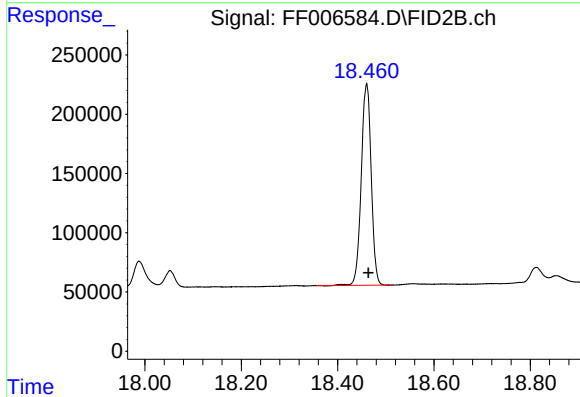
#12 N-OCTACOSANE

R.T.: 16.750 min
Delta R.T.: -0.005 min
Response: 2629630
Conc: 18.36 ug/ml



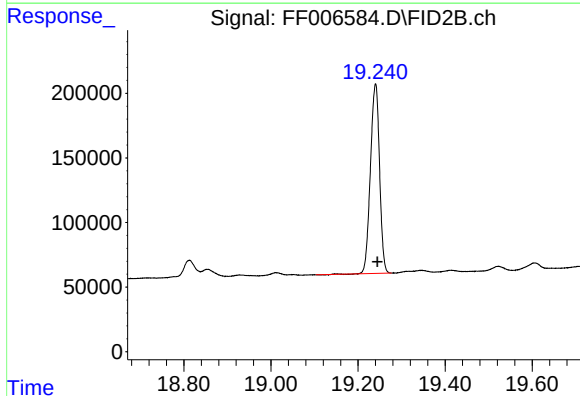
#13 N-TRIACONTANE

R.T.: 17.632 min
Delta R.T.: -0.004 min
Response: 2615273
Conc: 18.48 ug/ml



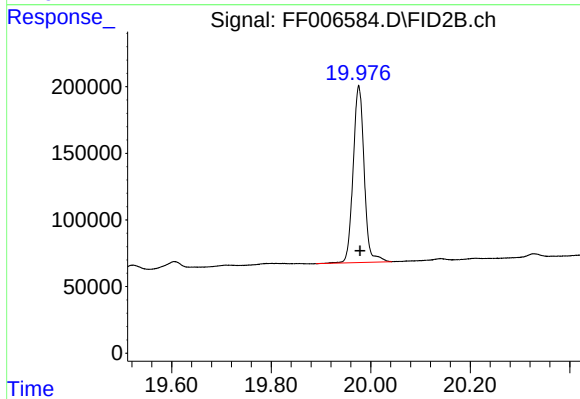
#14 N-DOTRIACONTANE

R.T.: 18.461 min
Delta R.T.: -0.004 min
Response: 2441292
Conc: 18.11 ug/ml



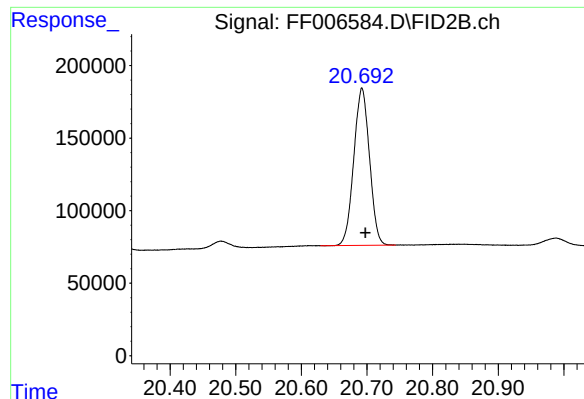
#15 N-TETRATRIACONTANE

R.T.: 19.240 min
Delta R.T.: -0.004 min
Response: 2131949
Conc: 18.88 ug/ml



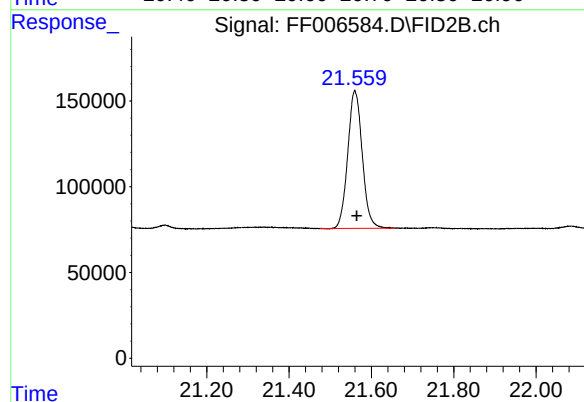
#16 N-HEXATRIACONTANE

R.T.: 19.976 min
Delta R.T.: -0.003 min
Response: 2042049
Conc: 22.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.692 min
Delta R.T.: -0.005 min
Response: 1802144
Conc: 26.10 ug/ml



#18 N-TETRACONTANE

R.T.: 21.560 min
Delta R.T.: -0.005 min
Response: 1960221
Conc: 28.33 ug/ml