

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031620\
 Data File : FF006581.D
 Signal(s) : FID2B.ch
 Acq On : 16 Mar 2020 16:09
 Operator : DD\AJ
 Sample : PB127561BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 17 01:20:00 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...	14.585	2628003	20.419 ug/ml
Target Compounds				
1)	N-OCTANE	2.274	2570047	18.877 ug/ml
2)	N-DECANE	4.357	2971783	21.590 ug/ml
3)	N-DODECANE	6.370	3070442	21.770 ug/ml
4)	N-TETRADECANE	8.160	3119374	21.811 ug/ml
5)	N-HEXADECANE	9.755	3101201	21.156 ug/ml
6)	N-OCTADECANE	11.191	3210414	21.726 ug/ml
7)	N-EICOSANE	12.496	3128657	21.050 ug/ml
8)	N-DOCOSANE	13.689	3097806	20.858 ug/ml
10)	N-TETRACOSANE	14.788	2992144	20.245 ug/ml
11)	N-HEXACOSANE	15.805	2868383	19.793 ug/ml
12)	N-OCTACOSANE	16.750	2748599	19.191 ug/ml
13)	N-TRIACONTANE	17.632	2674342	18.895 ug/ml
14)	N-DOTRIACONTANE	18.462	2518389	18.683 ug/ml
15)	N-TETRATRIACONTANE	19.240	2298315	20.353 ug/ml
16)	N-HEXATRIACONTANE	19.976	2249121	24.489 ug/ml
17)	N-OCTATRIACONTANE	20.695	1893998	27.430 ug/ml
18)	N-TETRACONTANE	21.561	1927432	27.853 ug/ml

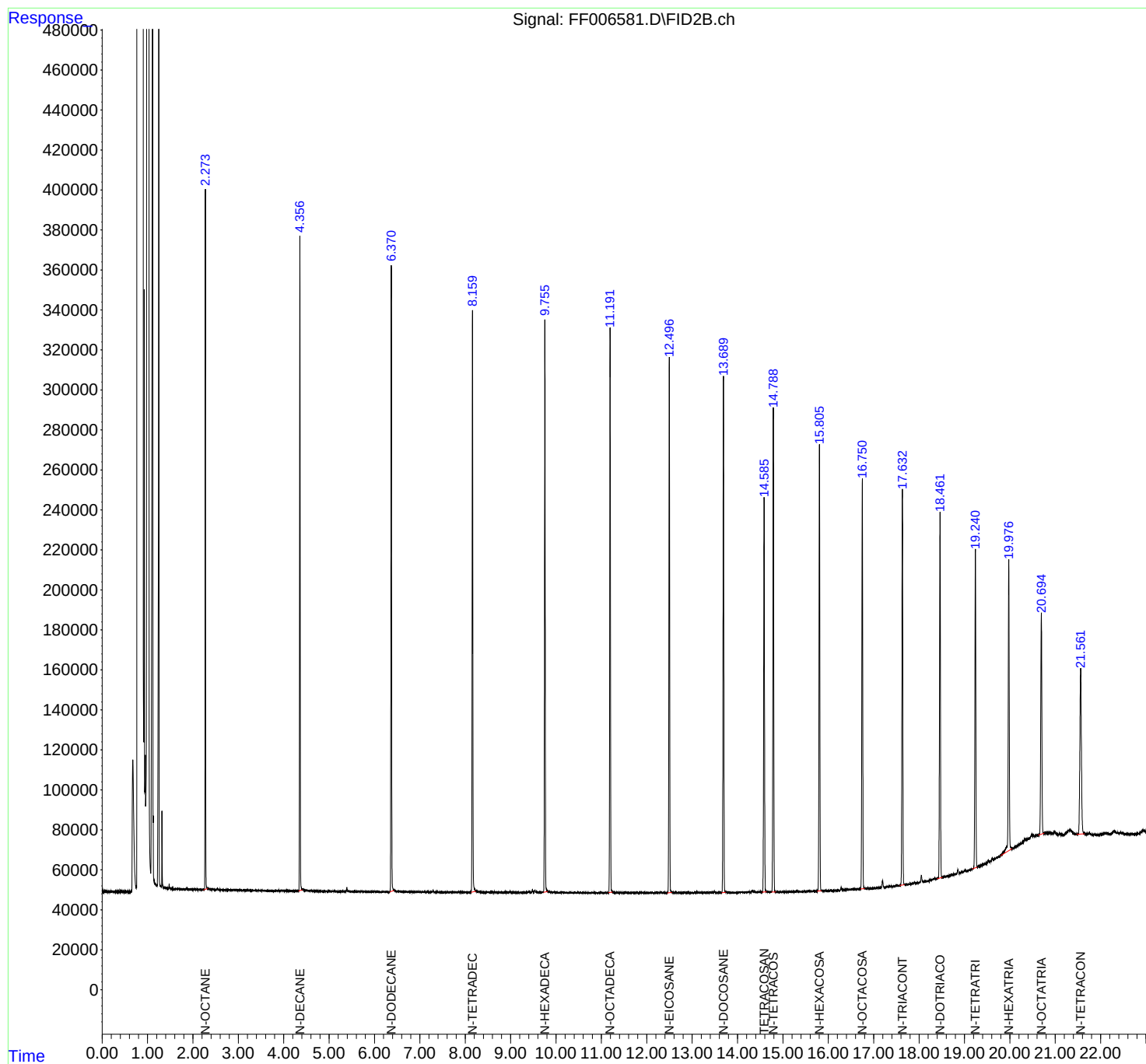
(f)=RT Delta > 1/2 Window

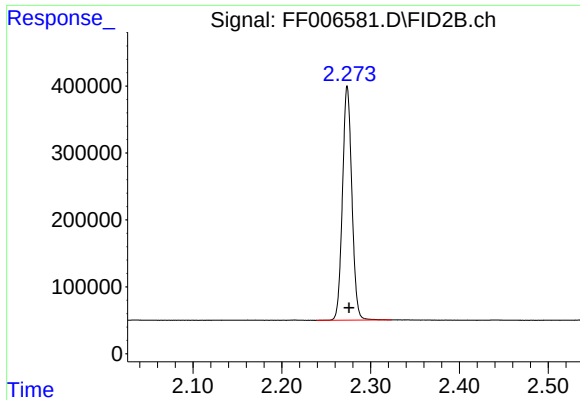
(m)=manual int.

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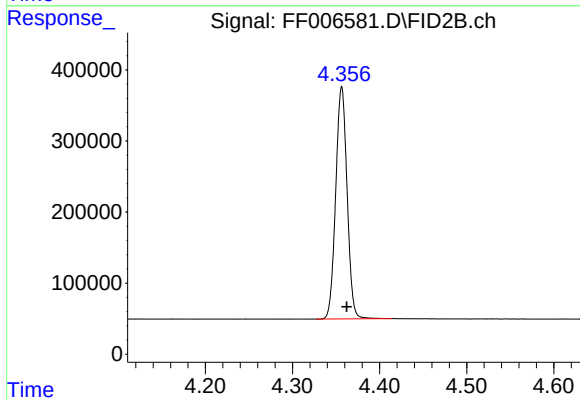
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





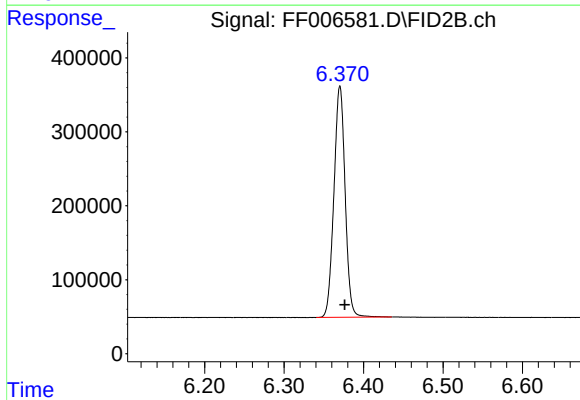
#1 N-OCTANE

R.T.: 2.274 min
Delta R.T.: -0.002 min
Response: 2570047
Conc: 18.88 ug/ml



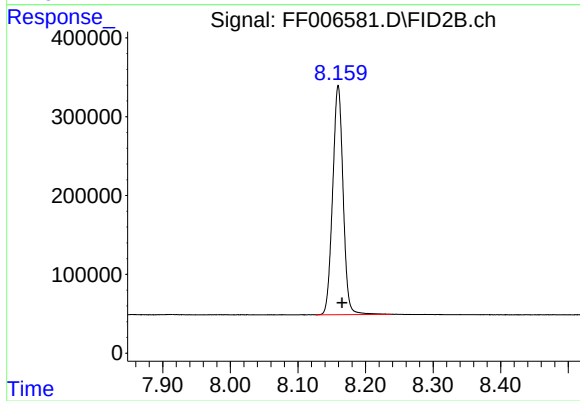
#2 N-DECANE

R.T.: 4.357 min
Delta R.T.: -0.006 min
Response: 2971783
Conc: 21.59 ug/ml



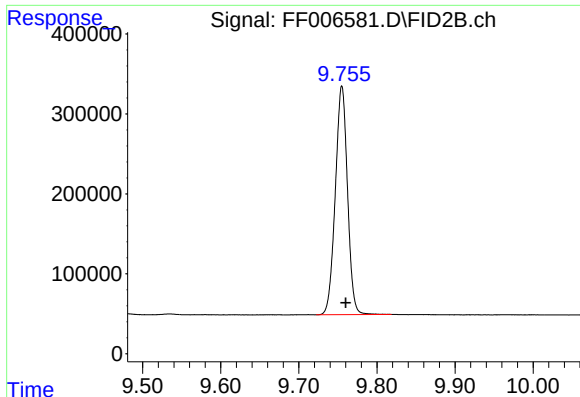
#3 N-DODECANE

R.T.: 6.370 min
Delta R.T.: -0.006 min
Response: 3070442
Conc: 21.77 ug/ml



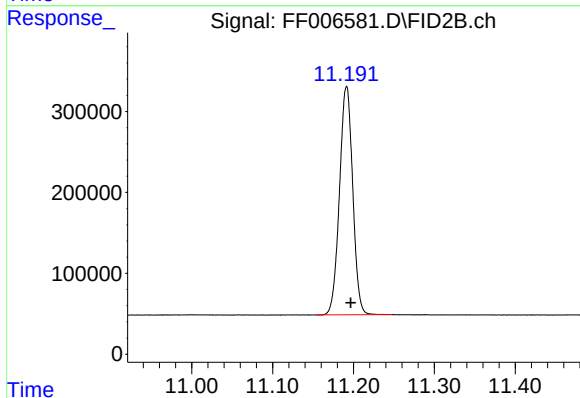
#4 N-TETRADECANE

R.T.: 8.160 min
Delta R.T.: -0.006 min
Response: 3119374
Conc: 21.81 ug/ml



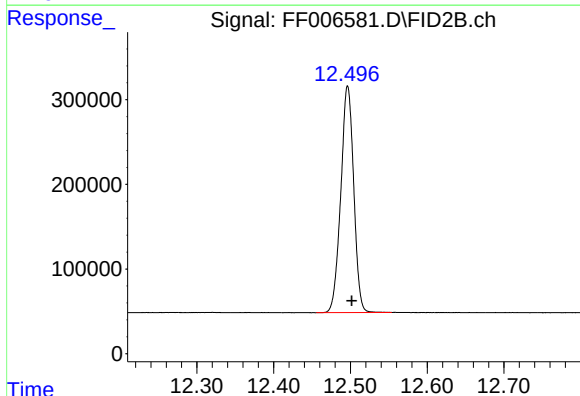
#5 N-HEXADECANE

R.T.: 9.755 min
Delta R.T.: -0.005 min
Response: 3101201
Conc: 21.16 ug/ml



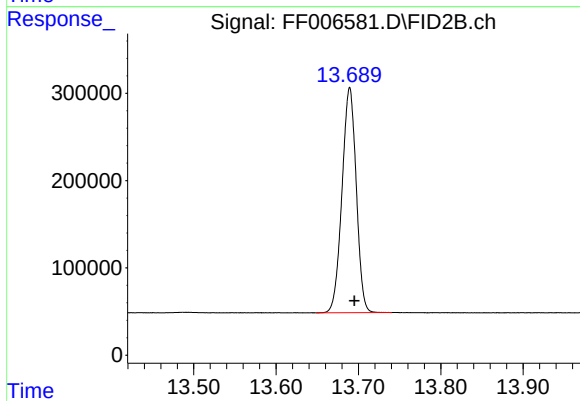
#6 N-OCTADECANE

R.T.: 11.191 min
Delta R.T.: -0.005 min
Response: 3210414
Conc: 21.73 ug/ml



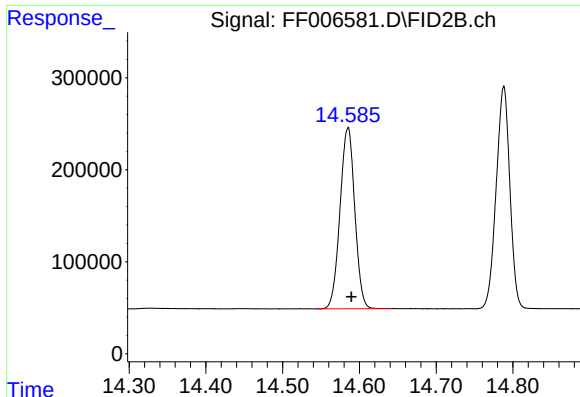
#7 N-EICOSANE

R.T.: 12.496 min
Delta R.T.: -0.005 min
Response: 3128657
Conc: 21.05 ug/ml



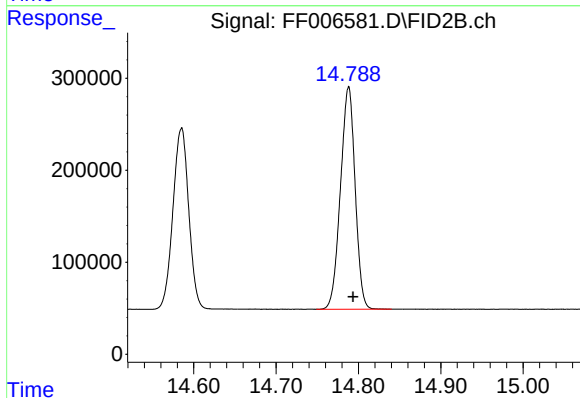
#8 N-DOCOSANE

R.T.: 13.689 min
Delta R.T.: -0.006 min
Response: 3097806
Conc: 20.86 ug/ml



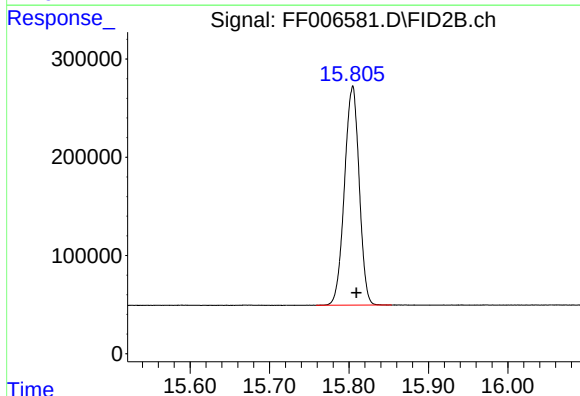
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.585 min
Delta R.T.: -0.005 min
Response: 2628003
Conc: 20.42 ug/ml



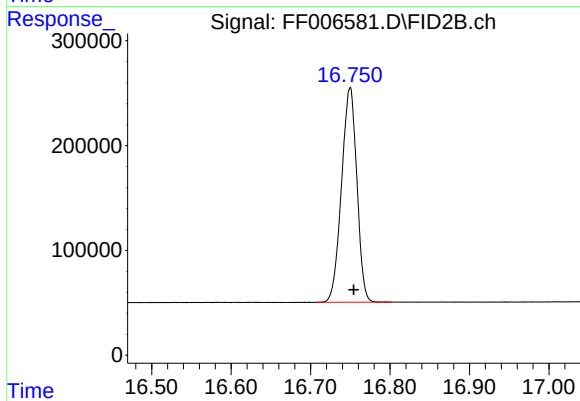
#10 N-TETRACOSANE

R.T.: 14.788 min
Delta R.T.: -0.005 min
Response: 2992144
Conc: 20.25 ug/ml



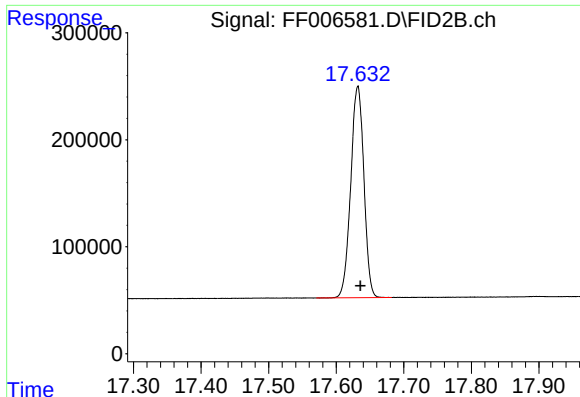
#11 N-HEXACOSANE

R.T.: 15.805 min
Delta R.T.: -0.004 min
Response: 2868383
Conc: 19.79 ug/ml



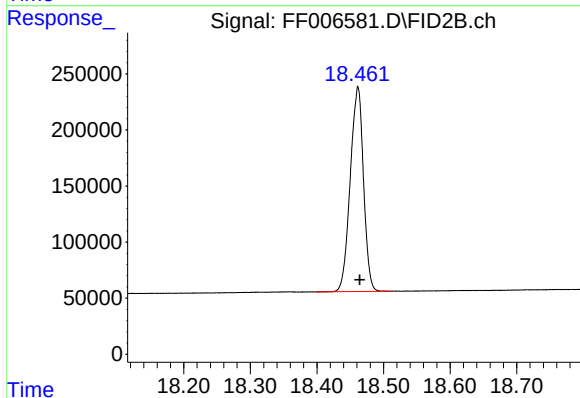
#12 N-OCTACOSANE

R.T.: 16.750 min
Delta R.T.: -0.005 min
Response: 2748599
Conc: 19.19 ug/ml



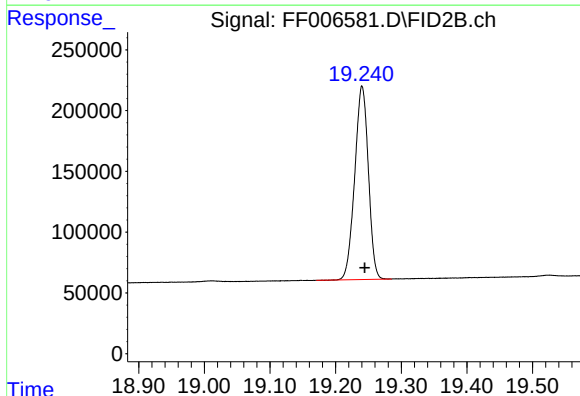
#13 N-TRIACONTANE

R.T.: 17.632 min
Delta R.T.: -0.004 min
Response: 2674342
Conc: 18.90 ug/ml



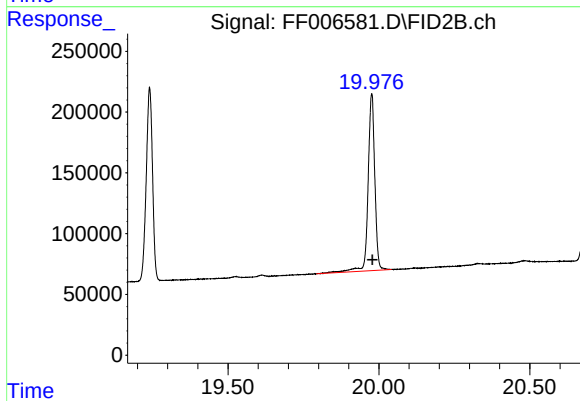
#14 N-DOTRIACONTANE

R.T.: 18.462 min
Delta R.T.: -0.002 min
Response: 2518389
Conc: 18.68 ug/ml



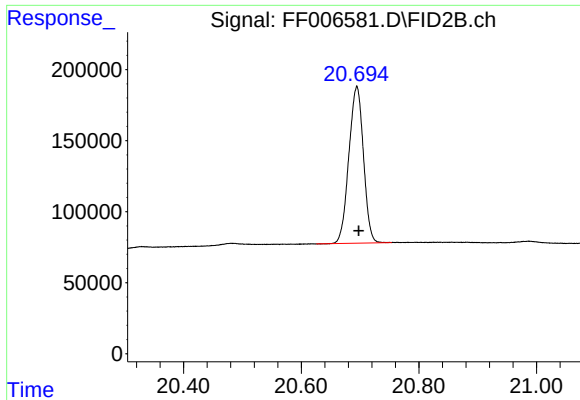
#15 N-TETRATRIACONTANE

R.T.: 19.240 min
Delta R.T.: -0.004 min
Response: 2298315
Conc: 20.35 ug/ml



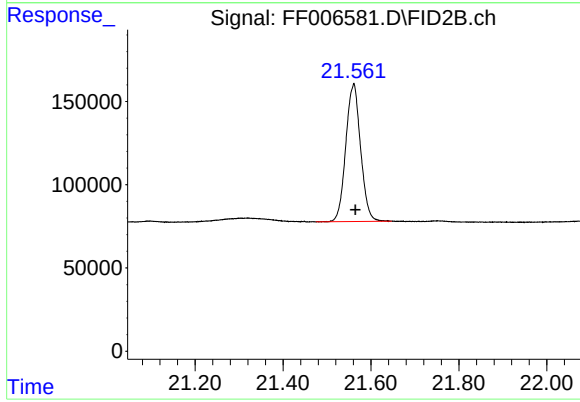
#16 N-HEXATRIACONTANE

R.T.: 19.976 min
Delta R.T.: -0.002 min
Response: 2249121
Conc: 24.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.695 min
Delta R.T.: -0.003 min
Response: 1893998
Conc: 27.43 ug/ml



#18 N-TETRACONTANE

R.T.: 21.561 min
Delta R.T.: -0.003 min
Response: 1927432
Conc: 27.85 ug/ml