

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101821\
 Data File : FF009164.D
 Signal(s) : FID2B.ch
 Acq On : 18 Oct 2021 13:37
 Operator : AJ\MA
 Sample : M4068-10
 Misc : LOD 1 PPM
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 19 00:17:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 2021
 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...	14.711	2146244	19.572 ug/ml
Target Compounds			
1) N-OCTANE	2.368	115306	0.922 ug/ml
2) N-DECANE	4.465	123997	0.978 ug/ml
3) N-DODECANE	6.482	95933	0.755 ug/ml
4) N-TETRADECANE	8.283	48310	0.385 ug/mlm
5) N-HEXADECANE	9.879	100307	0.790 ug/ml
6) N-OCTADECANE	11.314	110698	0.859 ug/ml
7) N-EICOSANE	12.618	121415	0.943 ug/ml
8) N-DOCOSANE	13.811	124413	0.984 ug/ml
10) N-TETRACOSANE	14.913	125491	1.002 ug/ml
11) N-HEXACOSANE	15.935	114867	0.949 ug/ml
12) N-OCTACOSANE	16.881	134701	1.151 ug/ml
13) N-TRIACONTANE	17.766	191631	1.699 ug/ml
14) N-DOTRIACONTANE	18.596	223522	2.117 ug/ml
15) N-TETRATRIACONTANE	19.377	150346	1.538 ug/ml
16) N-HEXATRIACONTANE	20.117	144685	1.627 ug/ml
17) N-OCTATRIACONTANE	20.853	77472	0.949 ug/mlm
18) N-TETRACONTANE	21.776	167903	2.067 ug/mlm

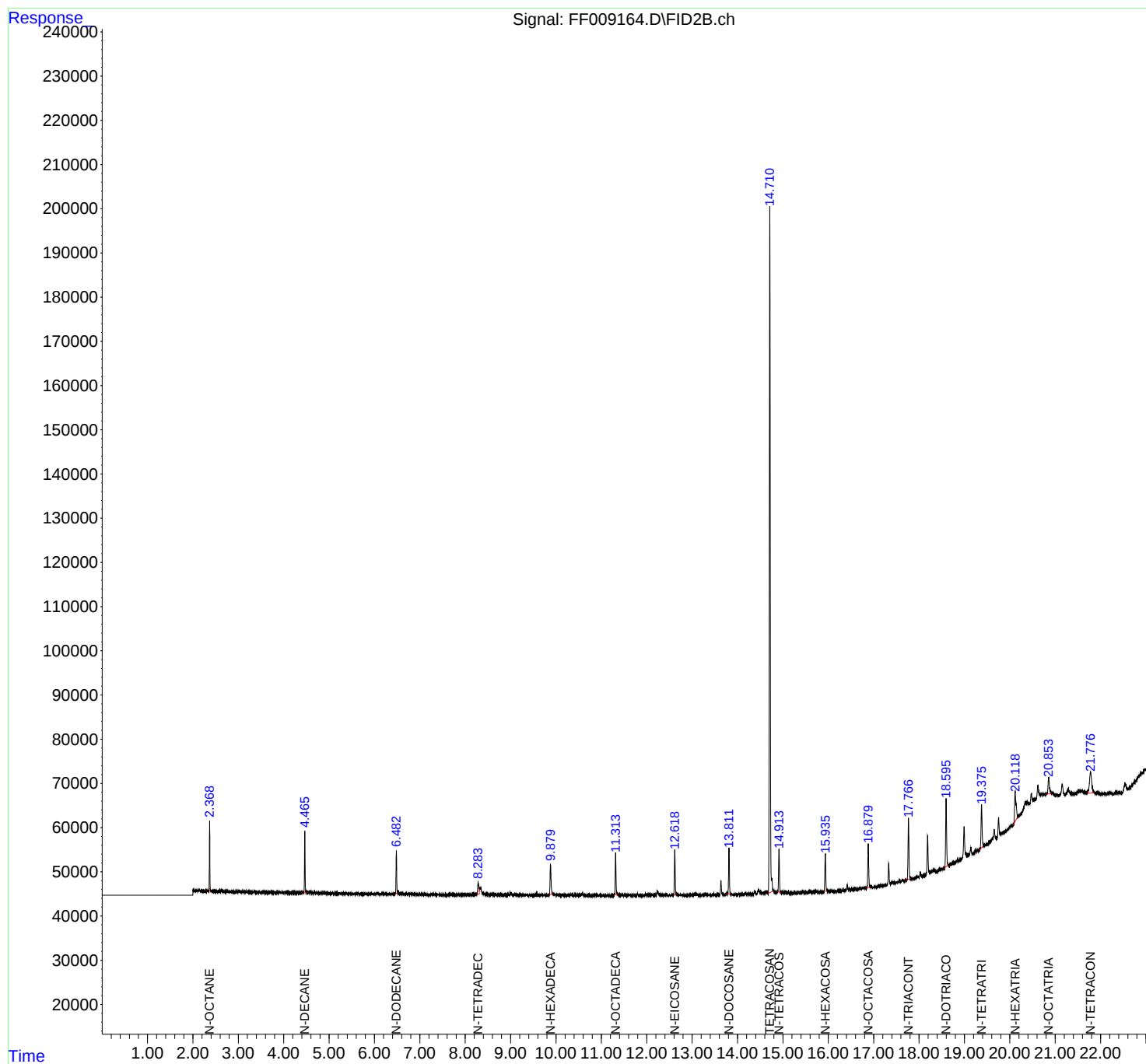
(f)=RT Delta > 1/2 Window

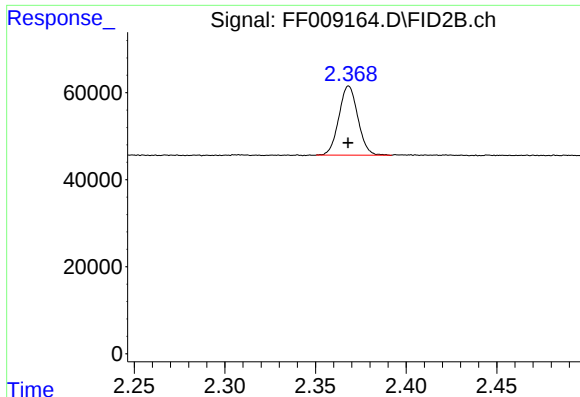
(m)=manual int.

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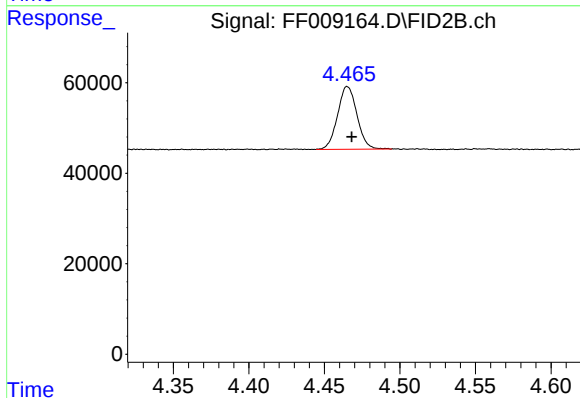
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





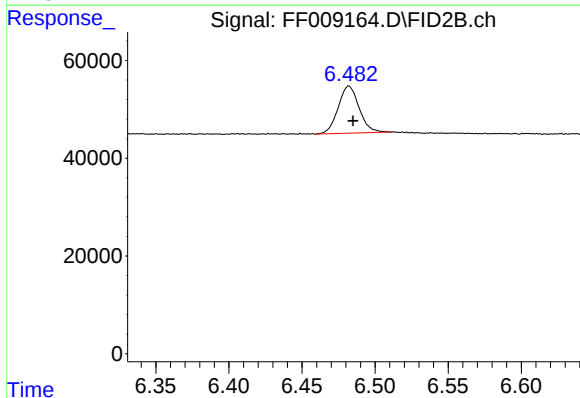
#1 N-OCTANE

R.T.: 2.368 min
Delta R.T.: 0.000 min
Response: 115306
Conc: 0.92 ug/ml



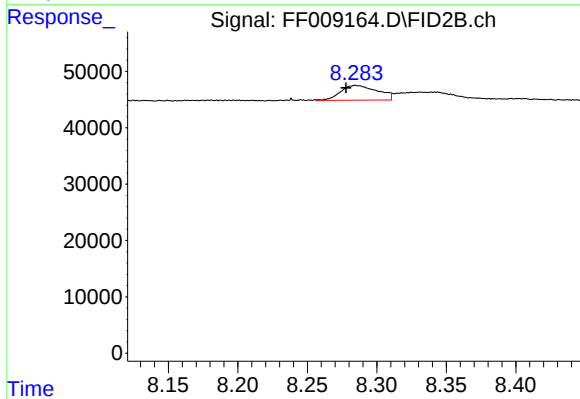
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 123997
Conc: 0.98 ug/ml



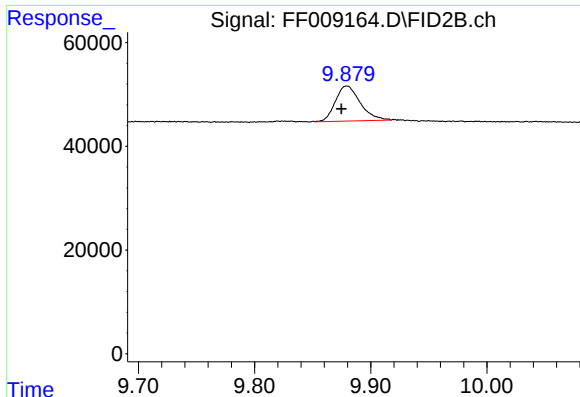
#3 N-DODECANE

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 95933
Conc: 0.76 ug/ml



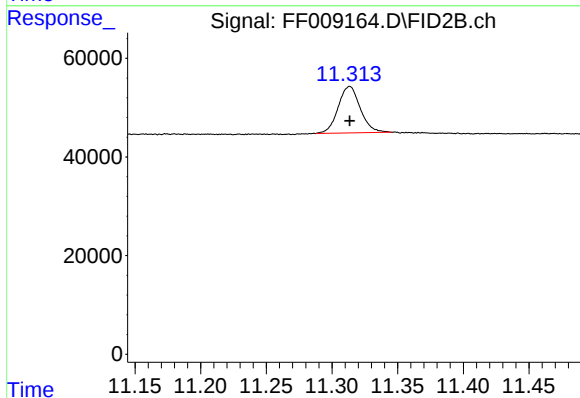
#4 N-TETRADECANE

R.T.: 8.283 min
Delta R.T.: 0.005 min
Response: 48310
Conc: 0.39 ug/ml m



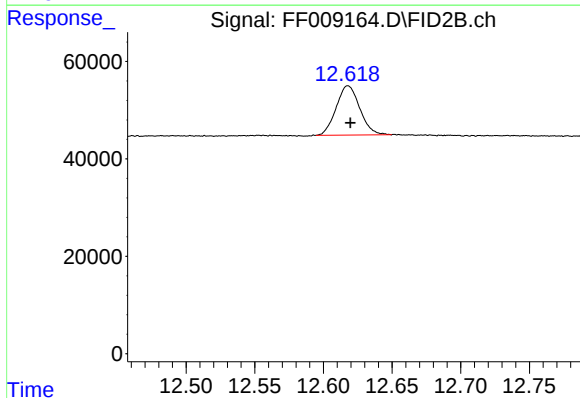
#5 N-HEXADECANE

R.T.: 9.879 min
Delta R.T.: 0.004 min
Response: 100307
Conc: 0.79 ug/ml



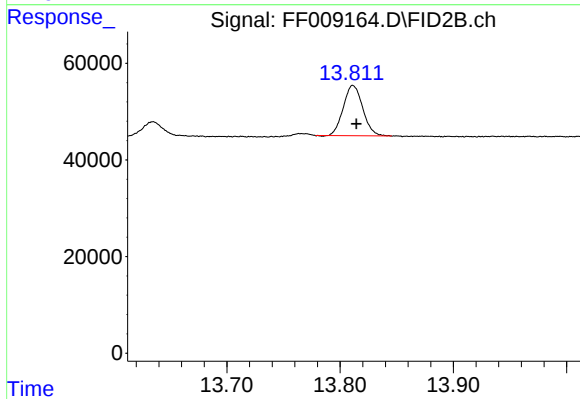
#6 N-OCTADECANE

R.T.: 11.314 min
Delta R.T.: 0.000 min
Response: 110698
Conc: 0.86 ug/ml



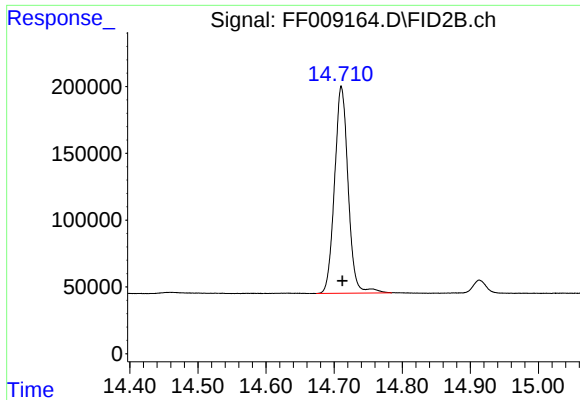
#7 N-EICOSANE

R.T.: 12.618 min
Delta R.T.: -0.002 min
Response: 121415
Conc: 0.94 ug/ml



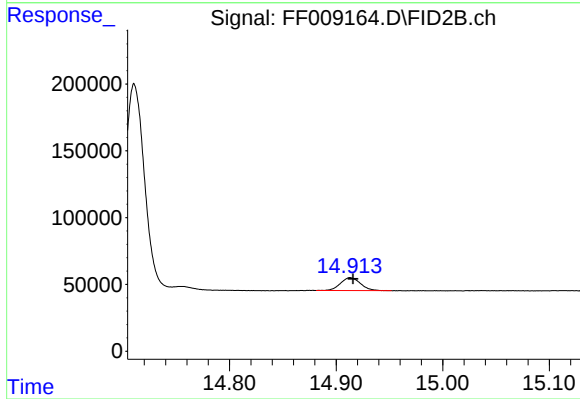
#8 N-DOCOSANE

R.T.: 13.811 min
Delta R.T.: -0.003 min
Response: 124413
Conc: 0.98 ug/ml



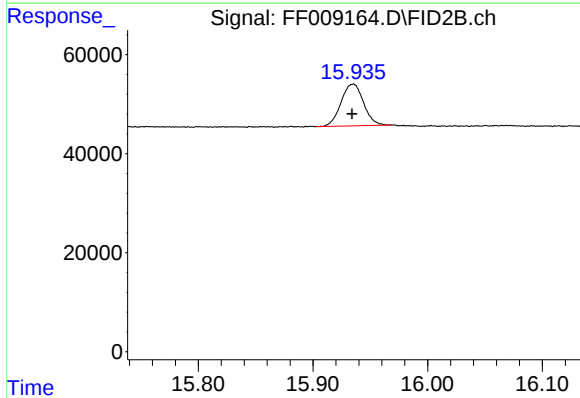
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.711 min
Delta R.T.: -0.002 min
Response: 2146244
Conc: 19.57 ug/ml



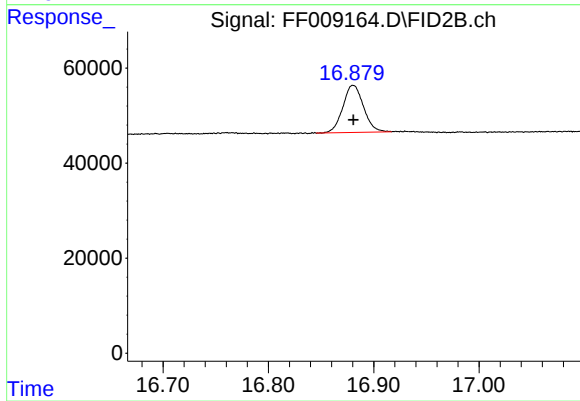
#10 N-TETRACOSANE

R.T.: 14.913 min
Delta R.T.: -0.003 min
Response: 125491
Conc: 1.00 ug/ml



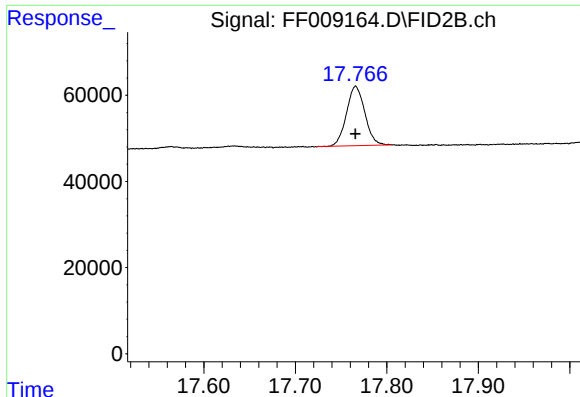
#11 N-HEXACOSANE

R.T.: 15.935 min
Delta R.T.: 0.001 min
Response: 114867
Conc: 0.95 ug/ml



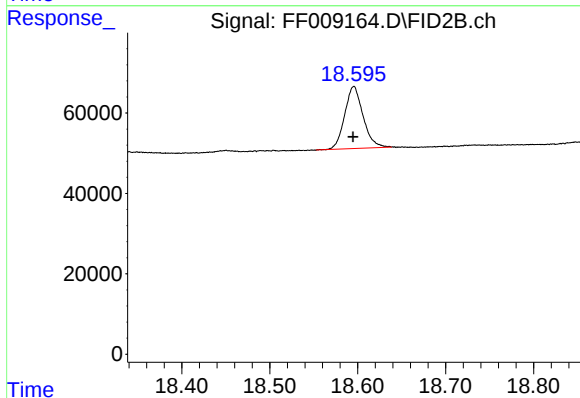
#12 N-OCTACOSANE

R.T.: 16.881 min
Delta R.T.: 0.000 min
Response: 134701
Conc: 1.15 ug/ml



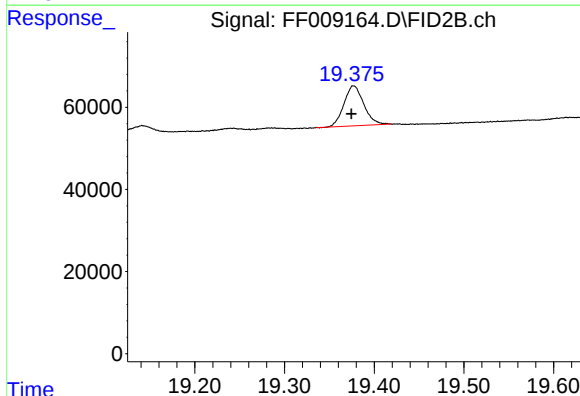
#13 N-TRIACONTANE

R.T.: 17.766 min
Delta R.T.: 0.000 min
Response: 191631
Conc: 1.70 ug/ml



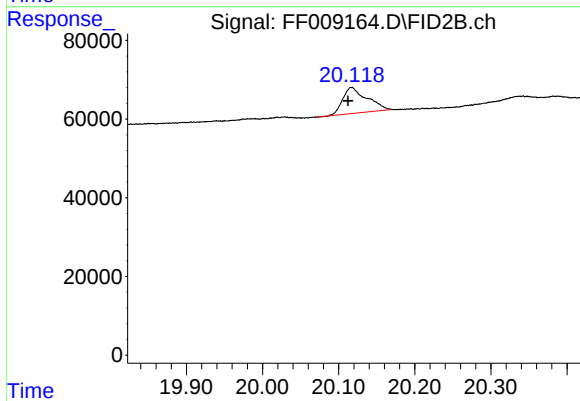
#14 N-DOTRIACONTANE

R.T.: 18.596 min
Delta R.T.: 0.001 min
Response: 223522
Conc: 2.12 ug/ml



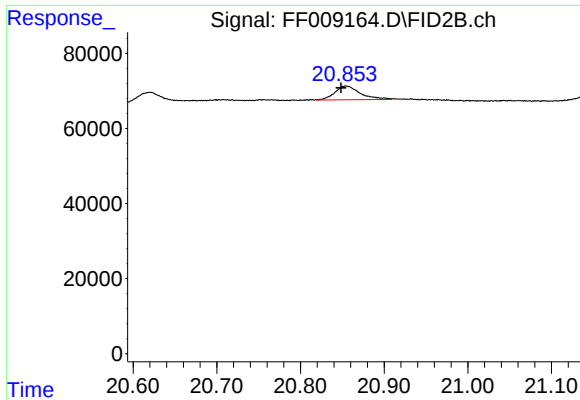
#15 N-TETRATRIACONTANE

R.T.: 19.377 min
Delta R.T.: 0.003 min
Response: 150346
Conc: 1.54 ug/ml



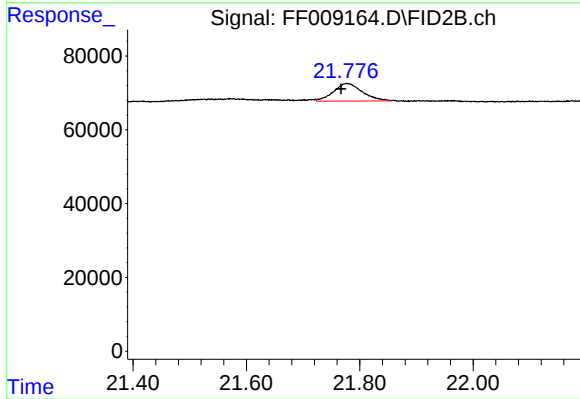
#16 N-HEXATRIACONTANE

R.T.: 20.117 min
Delta R.T.: 0.005 min
Response: 144685
Conc: 1.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.853 min
Delta R.T.: 0.004 min
Response: 77472
Conc: 0.95 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.776 min
Delta R.T.: 0.009 min
Response: 167903
Conc: 2.07 ug/ml m