

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112818\
 Data File : FF002834.D
 Signal(s) : FID2B.ch
 Acq On : 29 Nov 2018 05:08
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 29 07:14:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111418.M
 Quant Title :
 QLast Update : Wed Nov 14 13:46:00 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...	14.651	4124572	52.800 ug/ml
Target Compounds			
1) N-OCTANE	2.276	4919719	39.169 ug/ml
2) N-DECANE	4.374	4952895	39.655 ug/ml
3) N-DODECANE	6.395	4847039	39.990 ug/ml
4) N-TETRADECANE	8.189	4736117	41.000 ug/ml
5) N-HEXADECANE	9.791	4695324	42.943 ug/ml
6) N-OCTADECANE	11.236	4684388	45.127 ug/ml
7) N-EICOSANE	12.548	4651136	48.037 ug/ml
8) N-DOCOSANE	13.749	4660104	50.898 ug/ml
10) N-TETRACOSANE	14.856	4663057	52.342 ug/ml
11) N-HEXACOSANE	15.879	4720520	52.015 ug/ml
12) N-OCTACOSANE	16.832	4840809	50.753 ug/ml
13) N-TRIACONTANE	17.720	5013853	50.575 ug/ml
14) N-DOTRIACONTANE	18.555	5034528	50.856 ug/ml
15) N-TETRATRIACONTANE	19.341	4942150	50.072 ug/ml
16) N-HEXATRIACONTANE	20.084	4390387	46.070 ug/ml
17) N-OCTATRIACONTANE	20.821	3584793	40.787 ug/ml
18) N-TETRACONTANE	21.726	3013353	34.401 ug/ml

(f)=RT Delta > 1/2 Window

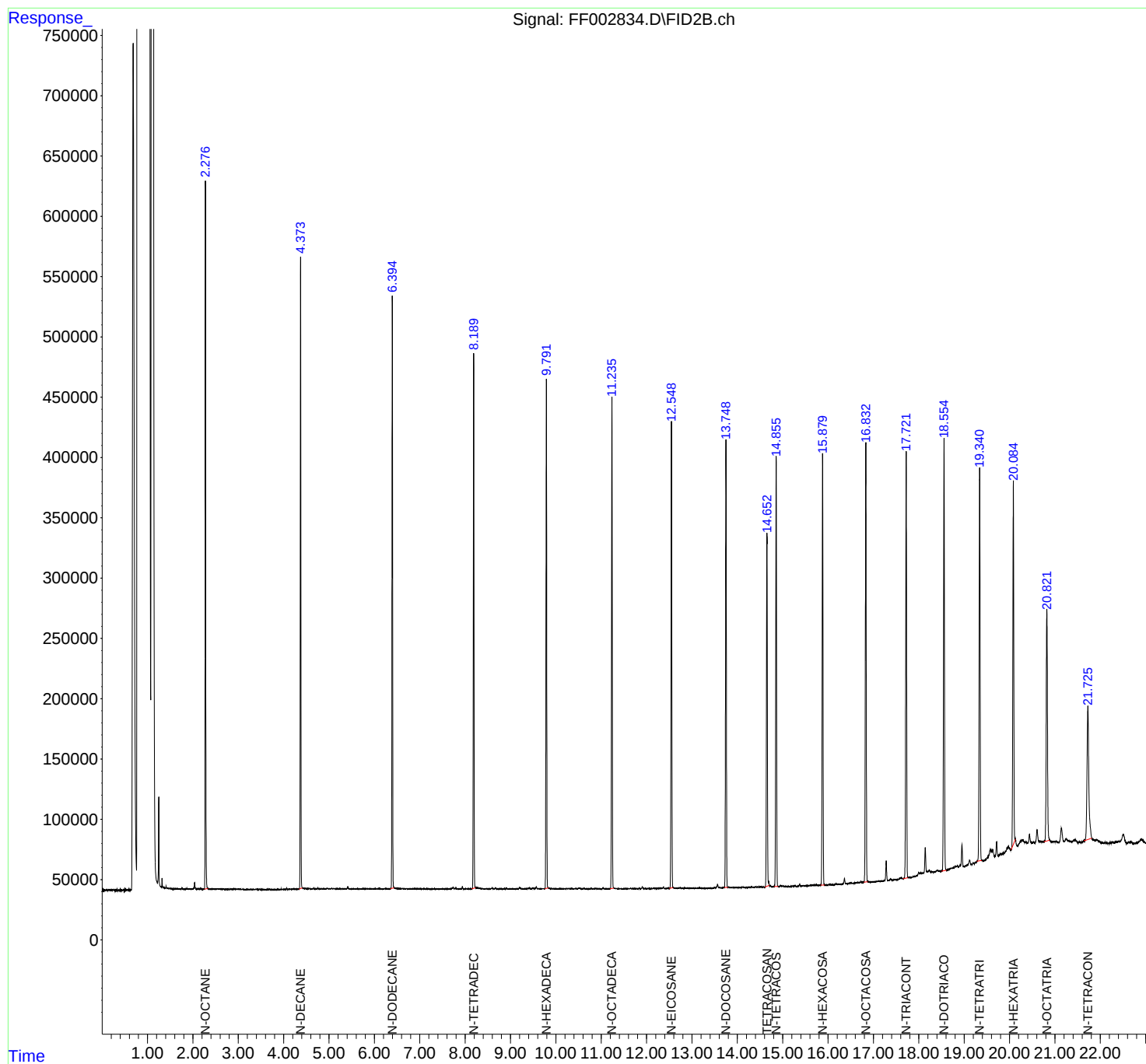
(m)=manual int.

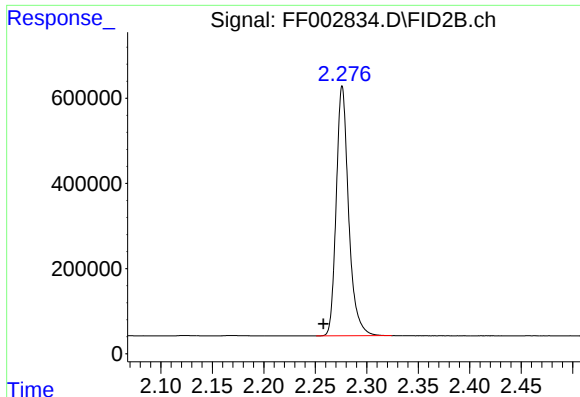
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112818\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

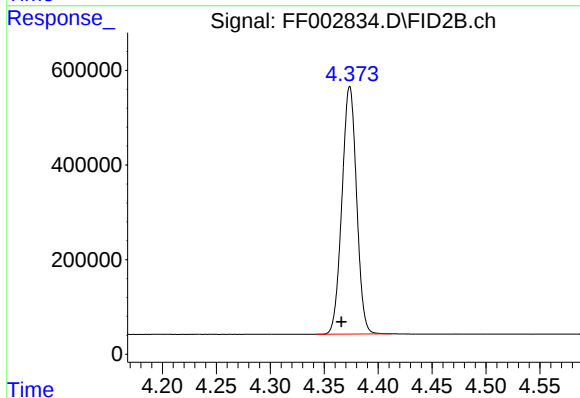




#1 N-OCTANE

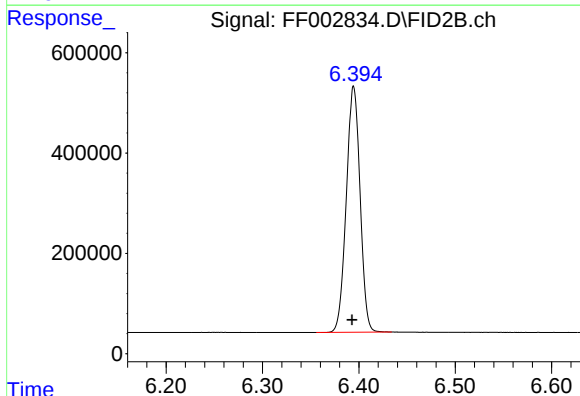
R.T.: 2.276 min
Delta R.T.: 0.018 min
Response: 4919719
Conc: 39.17 ug/ml

Instrument :
FID_F
ClientSampleId :



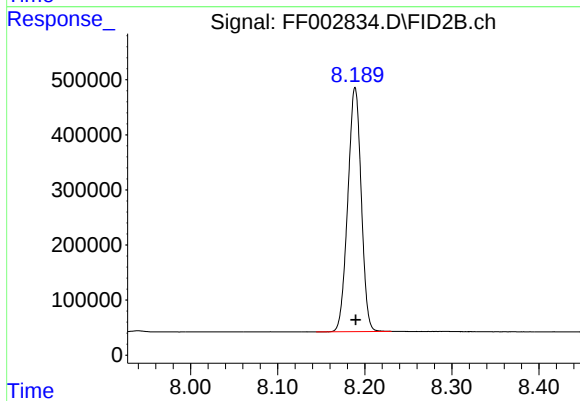
#2 N-DECANE

R.T.: 4.374 min
Delta R.T.: 0.008 min
Response: 4952895
Conc: 39.66 ug/ml



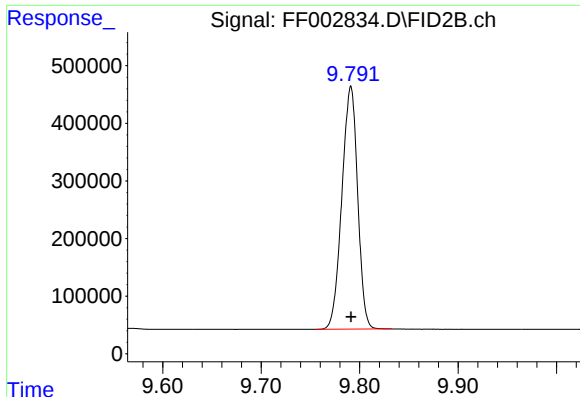
#3 N-DODECANE

R.T.: 6.395 min
Delta R.T.: 0.002 min
Response: 4847039
Conc: 39.99 ug/ml



#4 N-TETRADECANE

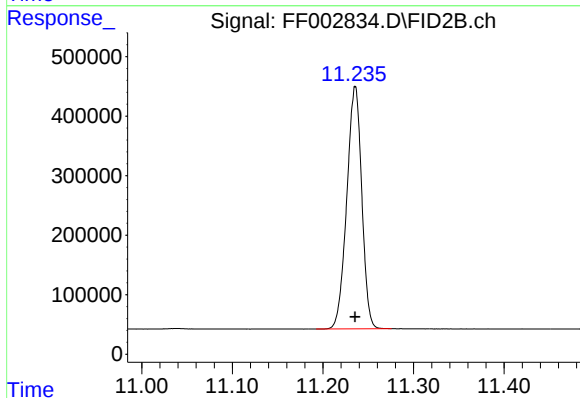
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 4736117
Conc: 41.00 ug/ml



#5 N-HEXADECANE

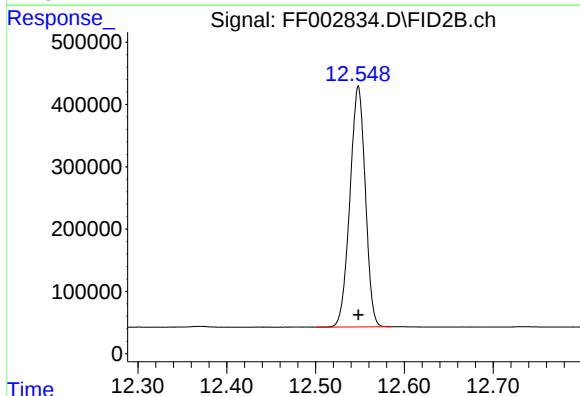
R.T.: 9.791 min
Delta R.T.: 0.000 min
Response: 4695324
Conc: 42.94 ug/ml

Instrument :
FID_F
ClientSampleId :



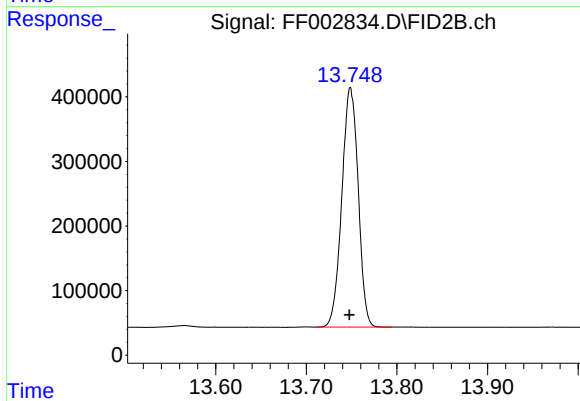
#6 N-OCTADECANE

R.T.: 11.236 min
Delta R.T.: 0.000 min
Response: 4684388
Conc: 45.13 ug/ml



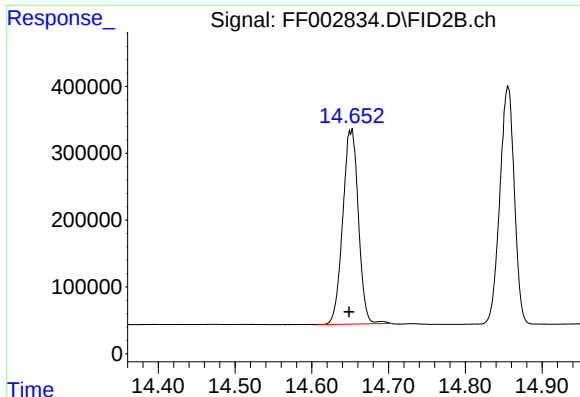
#7 N-EICOSANE

R.T.: 12.548 min
Delta R.T.: 0.000 min
Response: 4651136
Conc: 48.04 ug/ml



#8 N-DOCOSANE

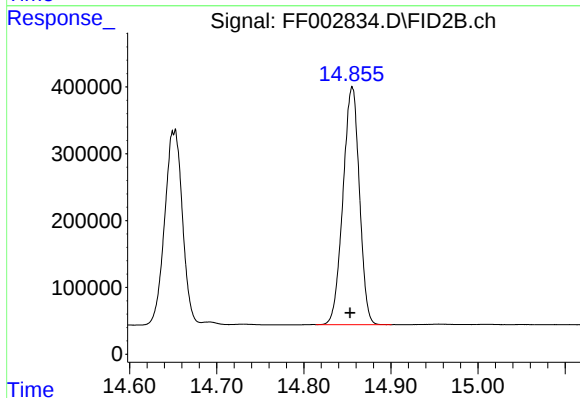
R.T.: 13.749 min
Delta R.T.: 0.001 min
Response: 4660104
Conc: 50.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

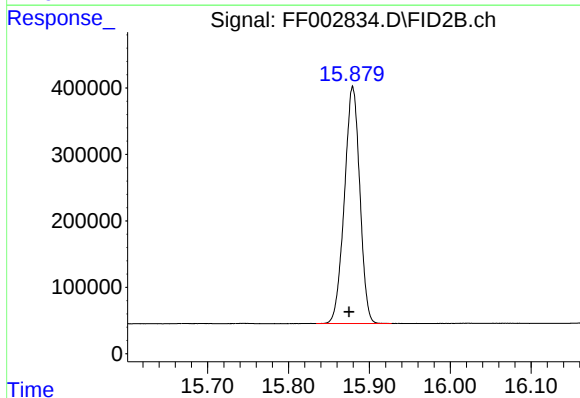
R.T.: 14.651 min
Delta R.T.: 0.003 min
Response: 4124572
Conc: 52.80 ug/ml

Instrument :
FID_F
ClientSampleId :



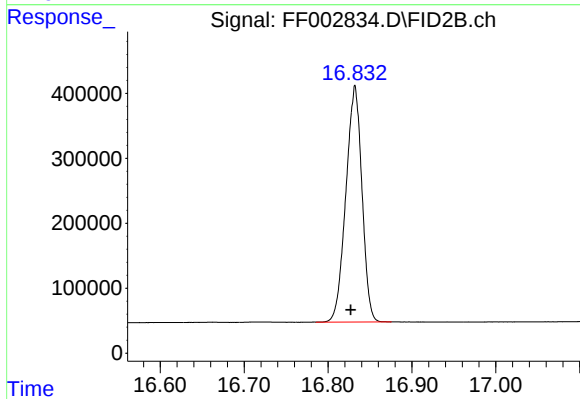
#10 N-TETRACOSANE

R.T.: 14.856 min
Delta R.T.: 0.002 min
Response: 4663057
Conc: 52.34 ug/ml



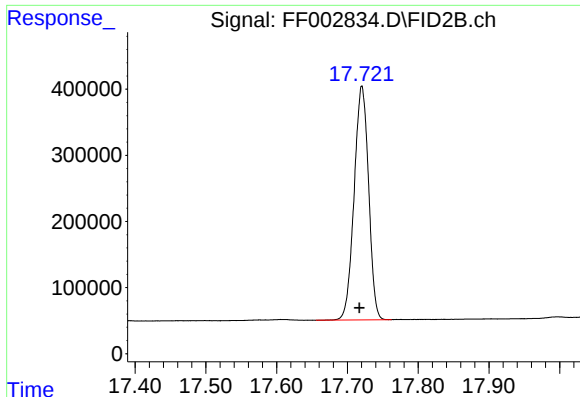
#11 N-HEXACOSANE

R.T.: 15.879 min
Delta R.T.: 0.004 min
Response: 4720520
Conc: 52.02 ug/ml



#12 N-OCTACOSANE

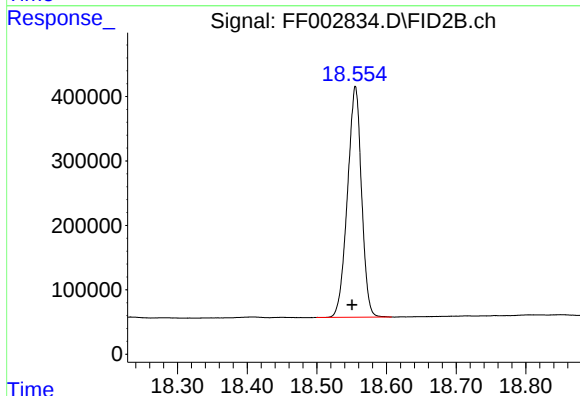
R.T.: 16.832 min
Delta R.T.: 0.005 min
Response: 4840809
Conc: 50.75 ug/ml



#13 N-TRIACONTANE

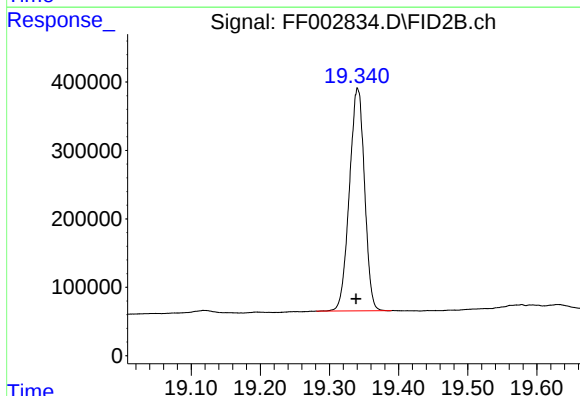
R.T.: 17.720 min
Delta R.T.: 0.004 min
Response: 5013853
Conc: 50.58 ug/ml

Instrument :
FID_F
ClientSampleId :



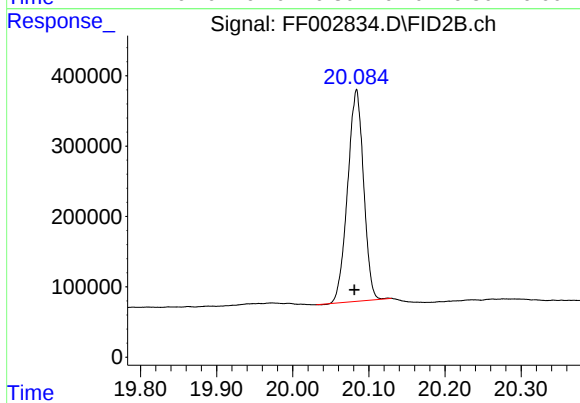
#14 N-DOTRIACONTANE

R.T.: 18.555 min
Delta R.T.: 0.005 min
Response: 5034528
Conc: 50.86 ug/ml



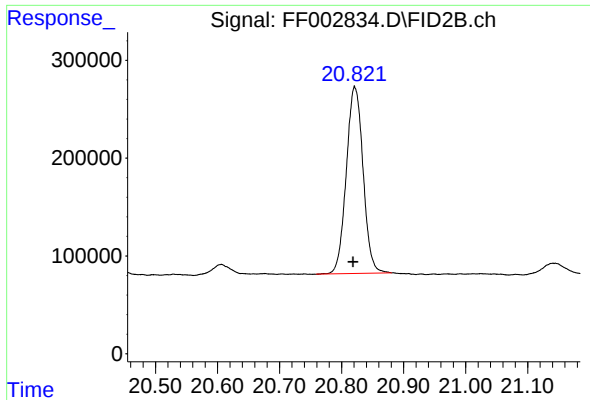
#15 N-TETRATRIACONTANE

R.T.: 19.341 min
Delta R.T.: 0.002 min
Response: 4942150
Conc: 50.07 ug/ml



#16 N-HEXATRIACONTANE

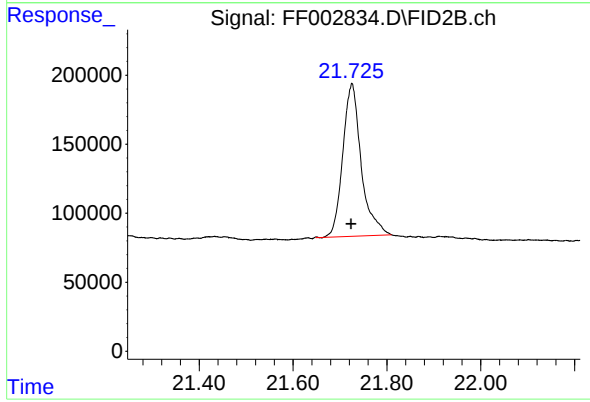
R.T.: 20.084 min
Delta R.T.: 0.003 min
Response: 4390387
Conc: 46.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.821 min
Delta R.T.: 0.002 min
Response: 3584793
Conc: 40.79 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.726 min
Delta R.T.: 0.002 min
Response: 3013353
Conc: 34.40 ug/ml