

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072618\
 Data File : FF001514.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jul 2018 18:12
 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: Jul 27 09:20:17 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
 Quant Title :
 QLast Update : Mon Jul 02 13:42:46 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...	14.441	5228407	48.535 ug/ml
Target Compounds			
1) N-OCTANE	2.138	6709251	53.897 ug/ml
2) N-DECANE	4.208	6709670	54.042 ug/ml
3) N-DODECANE	6.220	6642348	53.010 ug/ml
4) N-TETRADECANE	8.008	6518488	51.829 ug/ml
5) N-HEXADECANE	9.603	6427610	51.444 ug/ml
6) N-OCTADECANE	11.041	6327285	50.488 ug/ml
7) N-EICOSANE	12.348	6161735	49.535 ug/ml
8) N-DOCOSANE	13.544	6017836	48.803 ug/ml
10) N-TETRACOSANE	14.644	5838784	47.895 ug/ml
11) N-HEXACOSANE	15.663	5727263	47.249 ug/ml
12) N-OCTACOSANE	16.611	5673265	47.092 ug/ml
13) N-TRIACONTANE	17.498	5729543	47.663 ug/ml
14) N-DOTRIACONTANE	18.329	5807799	49.259 ug/ml
15) N-TETRATRIACONTANE	19.112	6031387	51.317 ug/ml
16) N-HEXATRIACONTANE	19.852	6052730	53.285 ug/ml
17) N-OCTATRIACONTANE	20.560	5708615	55.286 ug/ml
18) N-TETRACONTANE	21.385	5793567	56.578 ug/ml

(f)=RT Delta > 1/2 Window

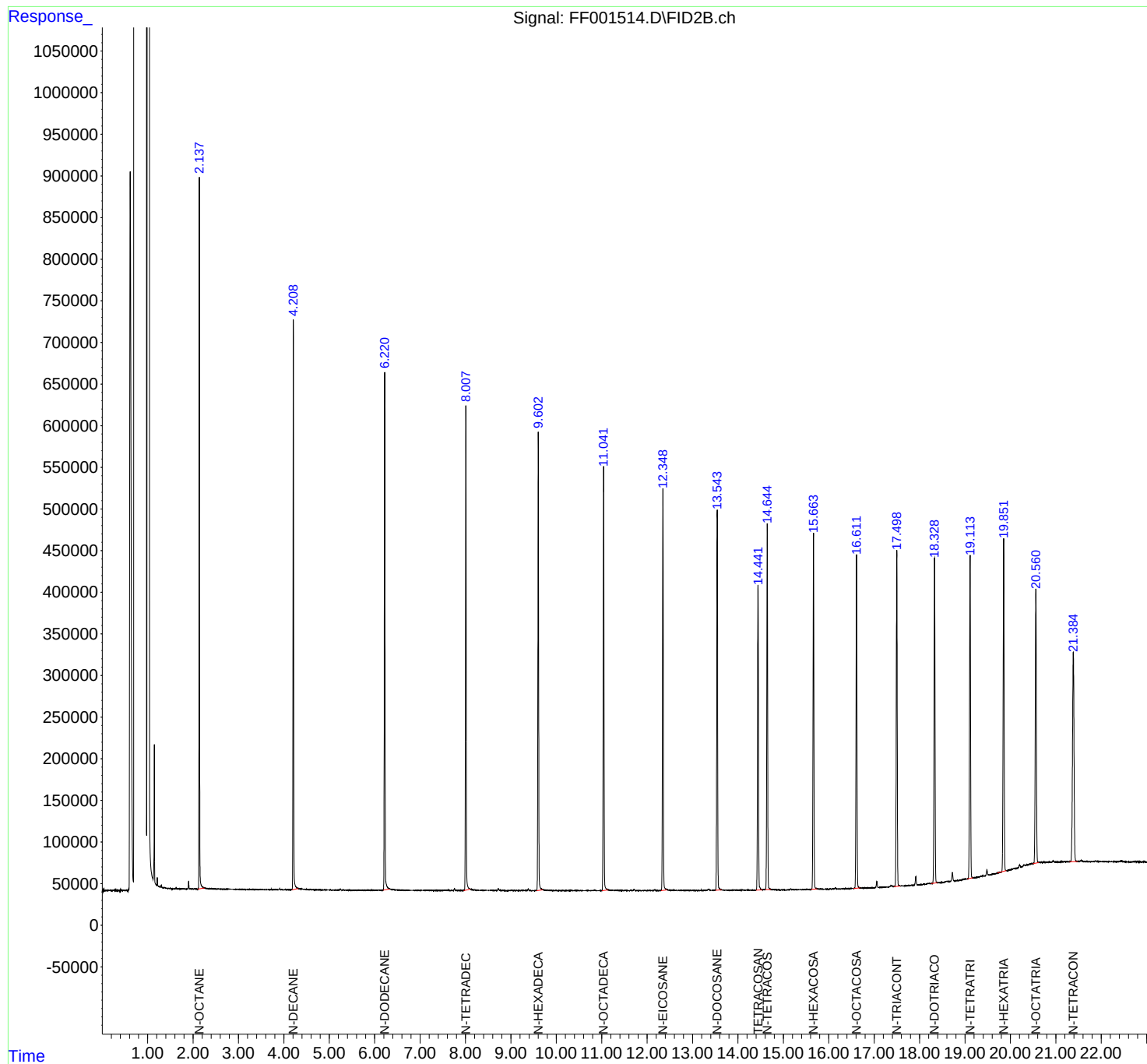
(m)=manual int.

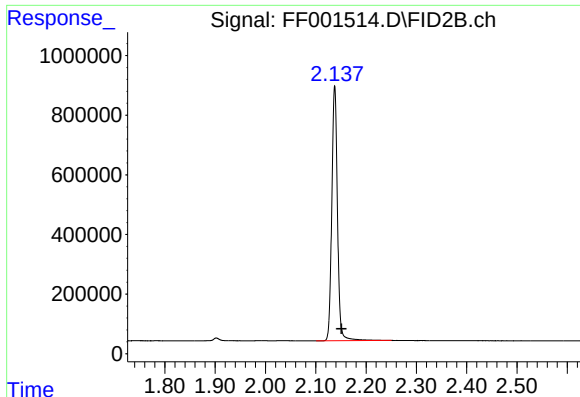
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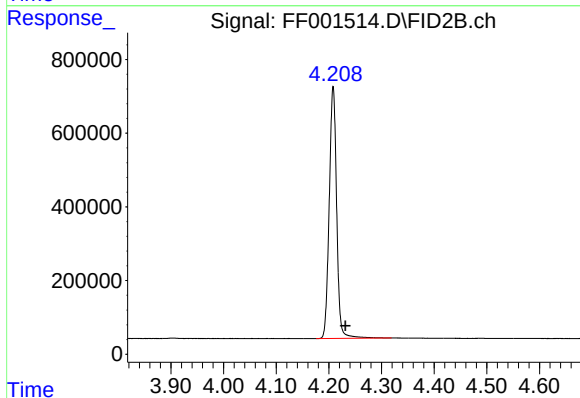




#1 N-OCTANE

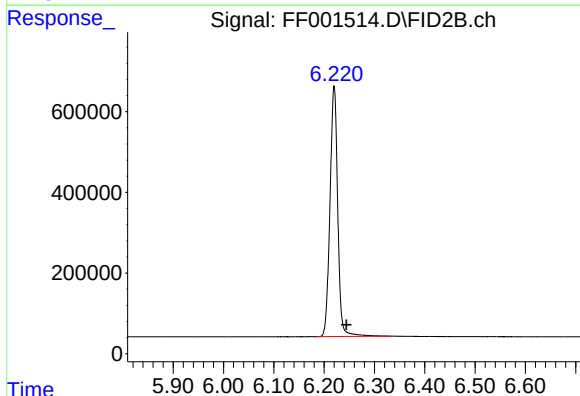
R.T.: 2.138 min
Delta R.T.: -0.013 min
Response: 6709251
Conc: 53.90 ug/ml

Instrument :
FID_F
ClientSampleId :



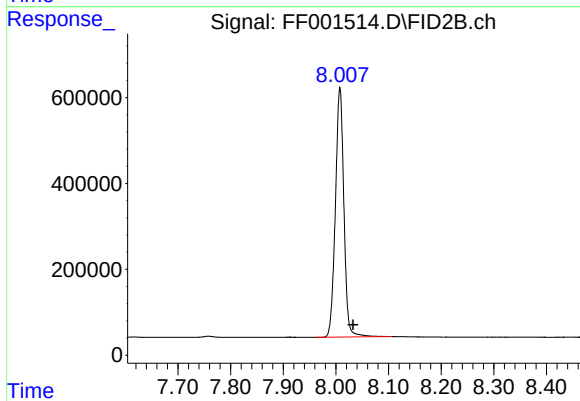
#2 N-DECANE

R.T.: 4.208 min
Delta R.T.: -0.023 min
Response: 6709670
Conc: 54.04 ug/ml



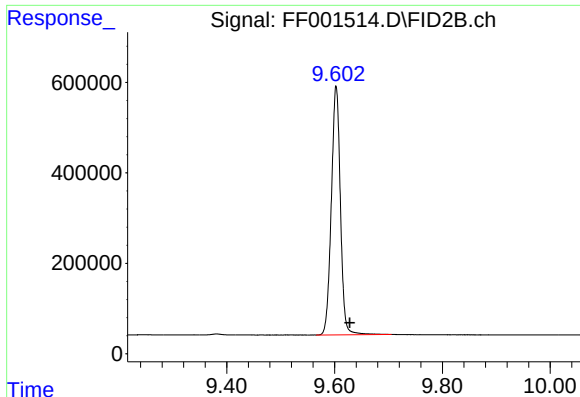
#3 N-DODECANE

R.T.: 6.220 min
Delta R.T.: -0.024 min
Response: 6642348
Conc: 53.01 ug/ml



#4 N-TETRADECANE

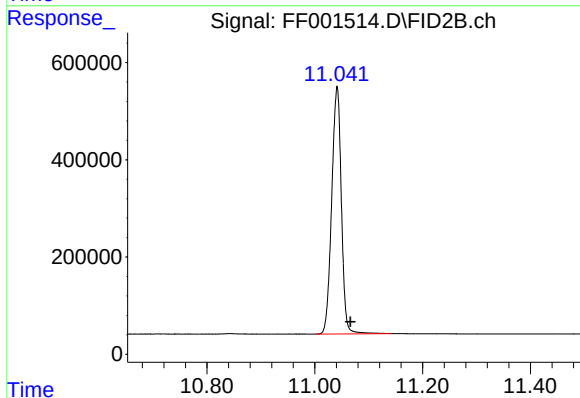
R.T.: 8.008 min
Delta R.T.: -0.025 min
Response: 6518488
Conc: 51.83 ug/ml



#5 N-HEXADECANE

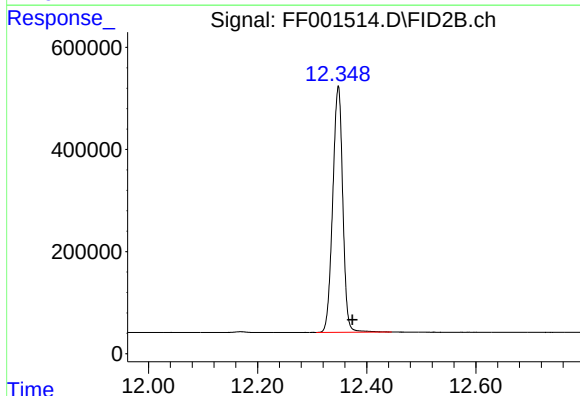
R.T.: 9.603 min
Delta R.T.: -0.025 min
Response: 6427610
Conc: 51.44 ug/ml

Instrument :
FID_F
ClientSampleId :



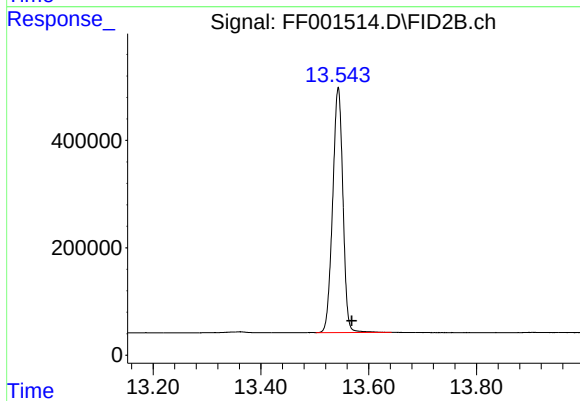
#6 N-OCTADECANE

R.T.: 11.041 min
Delta R.T.: -0.025 min
Response: 6327285
Conc: 50.49 ug/ml



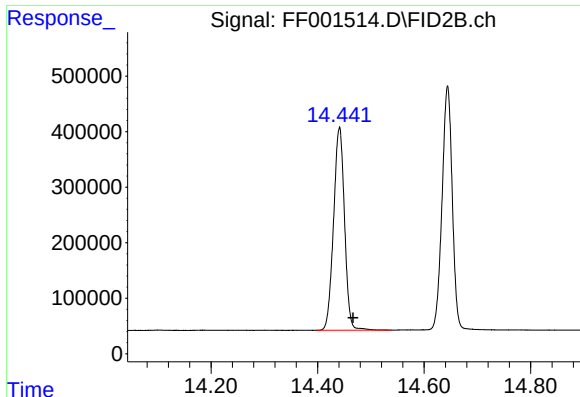
#7 N-EICOSANE

R.T.: 12.348 min
Delta R.T.: -0.026 min
Response: 6161735
Conc: 49.54 ug/ml



#8 N-DOCOSANE

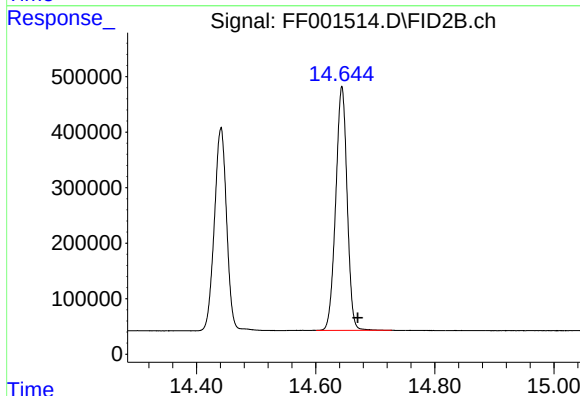
R.T.: 13.544 min
Delta R.T.: -0.025 min
Response: 6017836
Conc: 48.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

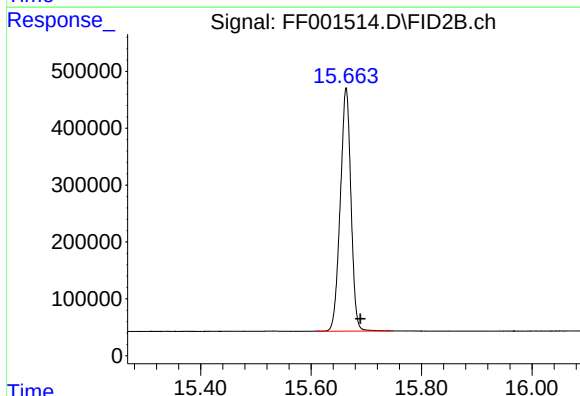
R.T.: 14.441 min
Delta R.T.: -0.026 min
Response: 5228407
Conc: 48.54 ug/ml

Instrument :
FID_F
ClientSampleId :



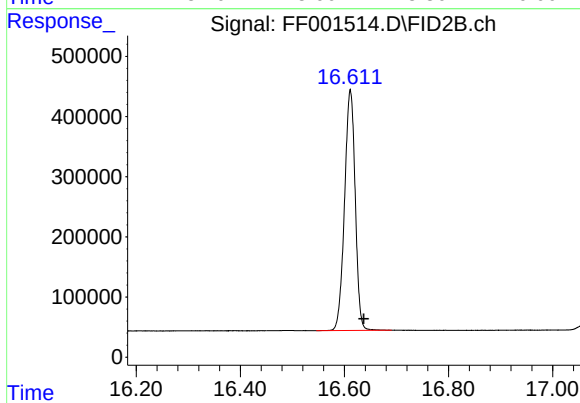
#10 N-TETRACOSANE

R.T.: 14.644 min
Delta R.T.: -0.027 min
Response: 5838784
Conc: 47.90 ug/ml



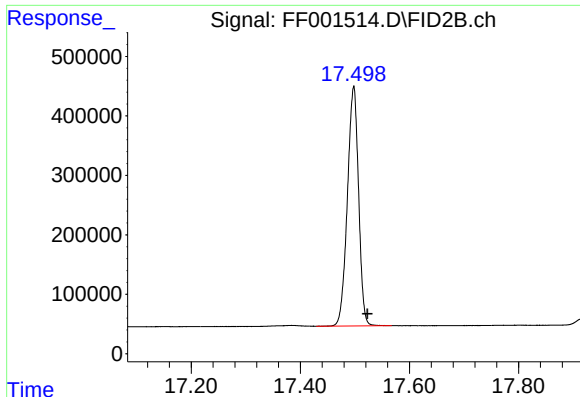
#11 N-HEXACOSANE

R.T.: 15.663 min
Delta R.T.: -0.026 min
Response: 5727263
Conc: 47.25 ug/ml



#12 N-OCTACOSANE

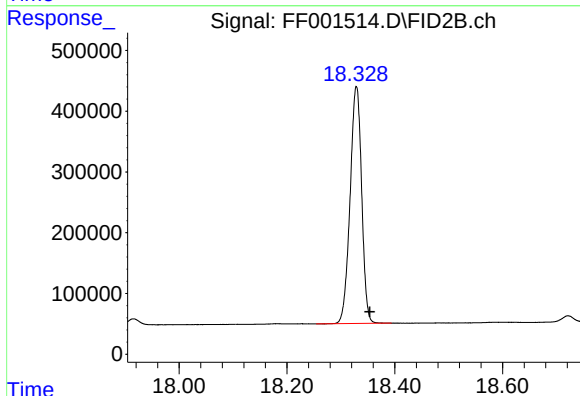
R.T.: 16.611 min
Delta R.T.: -0.026 min
Response: 5673265
Conc: 47.09 ug/ml



#13 N-TRIACONTANE

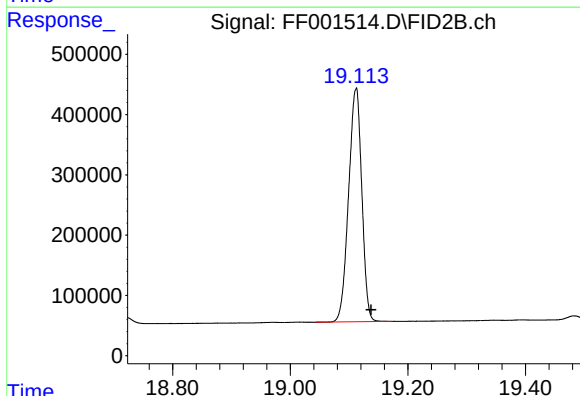
R.T.: 17.498 min
Delta R.T.: -0.025 min
Response: 5729543
Conc: 47.66 ug/ml

Instrument :
FID_F
ClientSampleId :



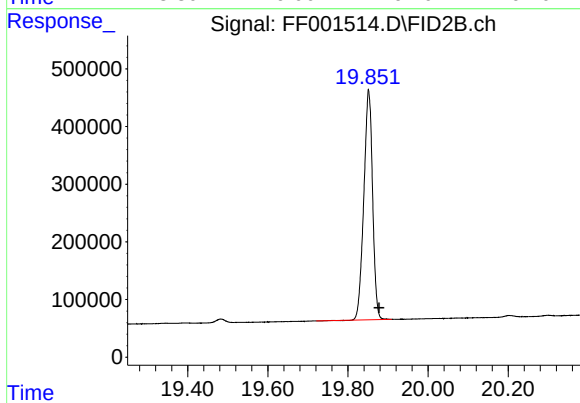
#14 N-DOTRIACONTANE

R.T.: 18.329 min
Delta R.T.: -0.025 min
Response: 5807799
Conc: 49.26 ug/ml



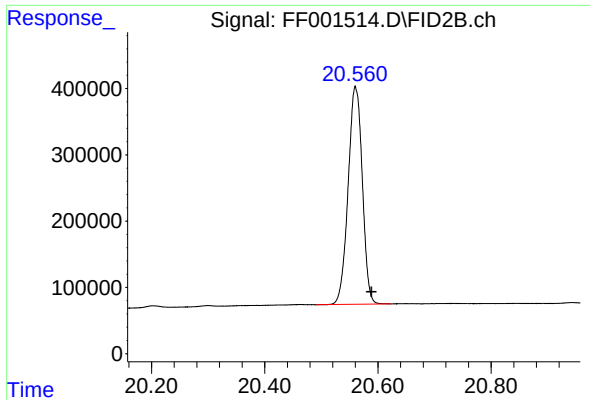
#15 N-TETRATRIACONTANE

R.T.: 19.112 min
Delta R.T.: -0.025 min
Response: 6031387
Conc: 51.32 ug/ml



#16 N-HEXATRIACONTANE

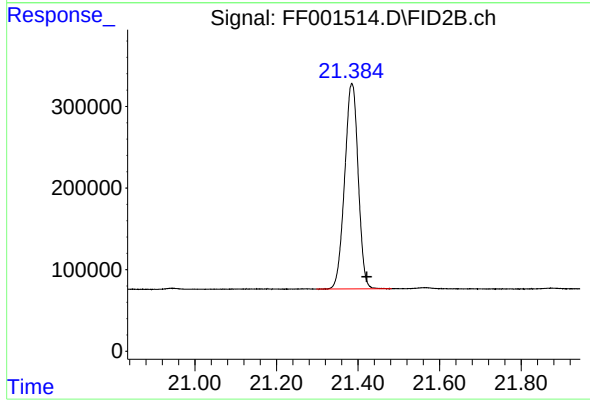
R.T.: 19.852 min
Delta R.T.: -0.026 min
Response: 6052730
Conc: 53.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.560 min
Delta R.T.: -0.028 min
Response: 5708615
Conc: 55.29 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.385 min
Delta R.T.: -0.036 min
Response: 5793567
Conc: 56.58 ug/ml