

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021921\
 Data File : FE033254.D
 Signal(s) : FID1B.CH
 Acq On : 19 Feb 2021 14:08
 Operator : DD\AJ
 Sample : M1422-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 19 21:45:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012121.M
 Quant Title :
 QLast Update : Fri Jan 22 00:52:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.566	7872687	23.415 ug/ml
Target Compounds			
1) N-OCTANE	2.301	6660028	18.859 ug/ml
2) N-DECANE	4.318	8348070	23.801 ug/ml
3) N-DODECANE	6.324	8911284	24.852 ug/ml
4) N-TETRADECANE	8.117	9788796	26.025 ug/ml
5) N-HEXADECANE	9.716	9662270	25.534 ug/ml
6) N-OCTADECANE	11.157	9697886	25.106 ug/ml
7) N-EICOSANE	12.468	9874752	25.640 ug/ml
8) N-DOCOSANE	13.668	9539928	24.815 ug/ml
10) N-TETRACOSANE	14.771	9780869	25.498 ug/ml
11) N-HEXACOSANE	15.793	9372904	24.945 ug/ml
12) N-OCTACOSANE	16.742	9148919	24.600 ug/ml
13) N-TRIACONTANE	17.632	9080774	24.997 ug/ml
14) N-DOTRIACONTANE	18.466	9047433	25.647 ug/ml
15) N-TETRATRIACONTANE	19.250	7395675	21.969 ug/ml
16) N-HEXATRIACONTANE	19.990	6068648	19.484 ug/ml
17) N-OCTATRIACONTANE	20.715	5522857	18.683 ug/ml
18) N-TETRACONTANE	21.592	5084207	16.732 ug/ml

(f)=RT Delta > 1/2 Window

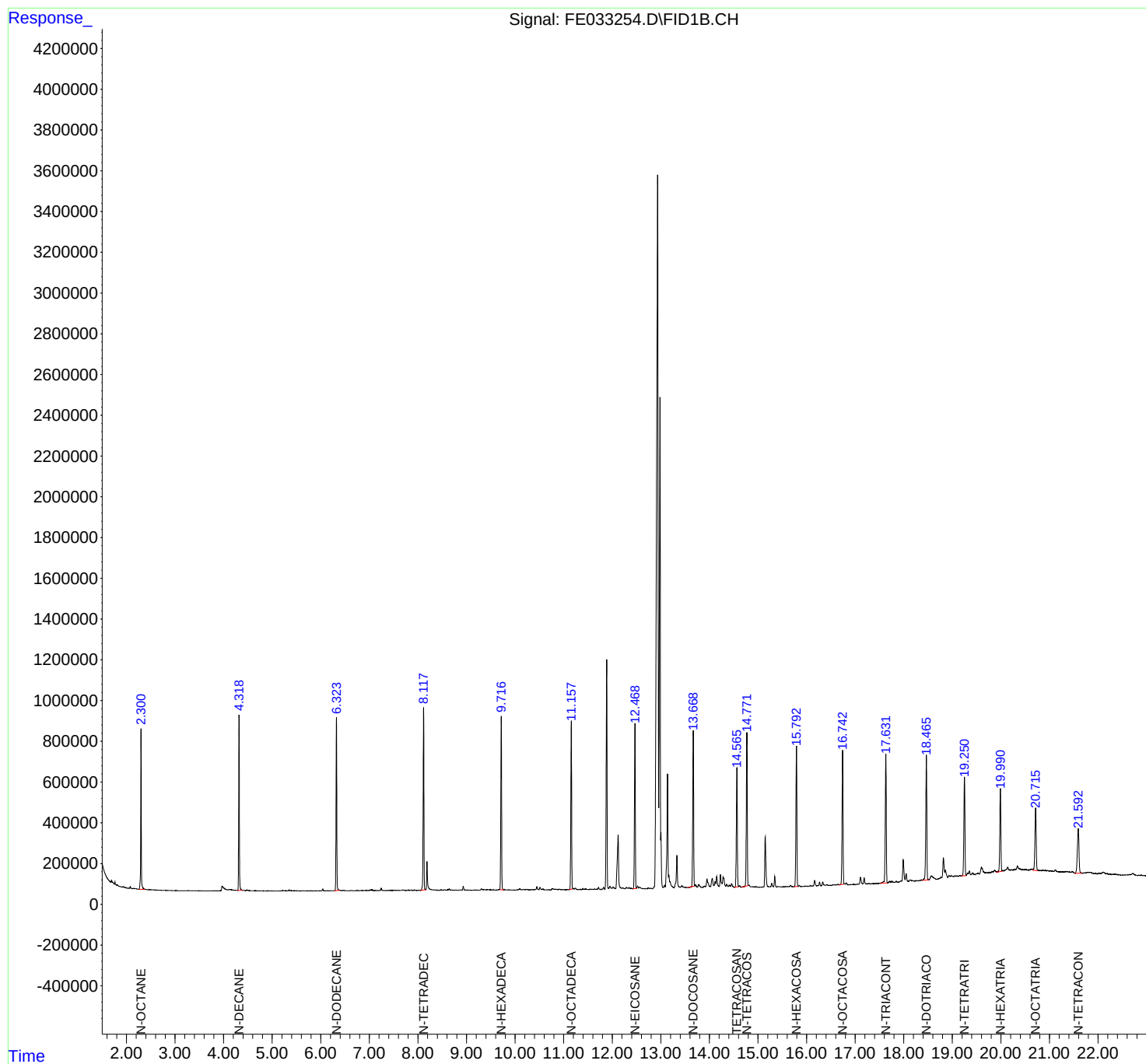
(m)=manual int.

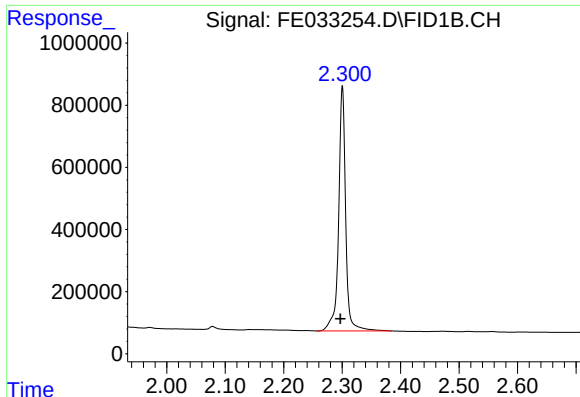
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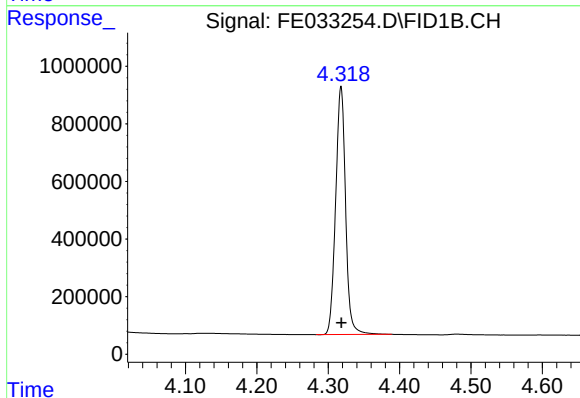




#1 N-OCTANE

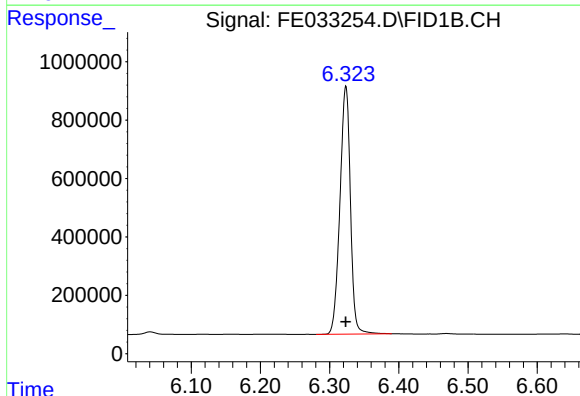
R.T.: 2.301 min
Delta R.T.: 0.004 min
Response: 6660028
Conc: 18.86 ug/ml

Instrument :
FID_E
ClientSampleId :



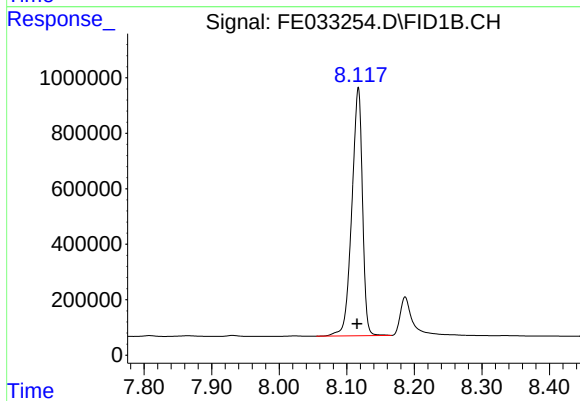
#2 N-DECANE

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 8348070
Conc: 23.80 ug/ml



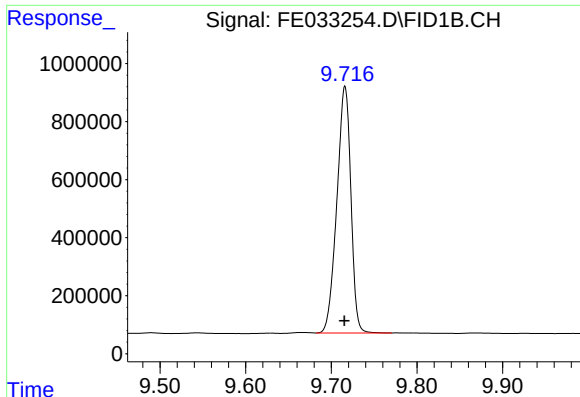
#3 N-DODECANE

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 8911284
Conc: 24.85 ug/ml



#4 N-TETRADECANE

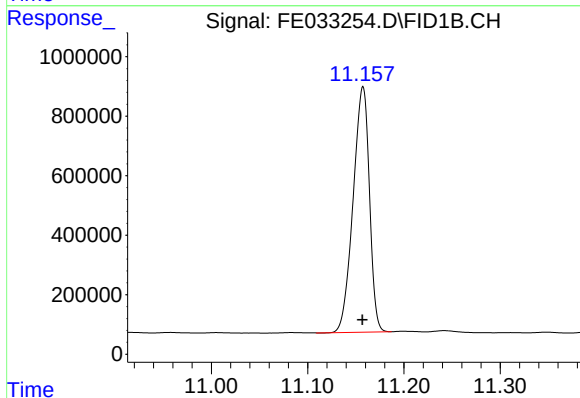
R.T.: 8.117 min
Delta R.T.: 0.002 min
Response: 9788796
Conc: 26.02 ug/ml



#5 N-HEXADECANE

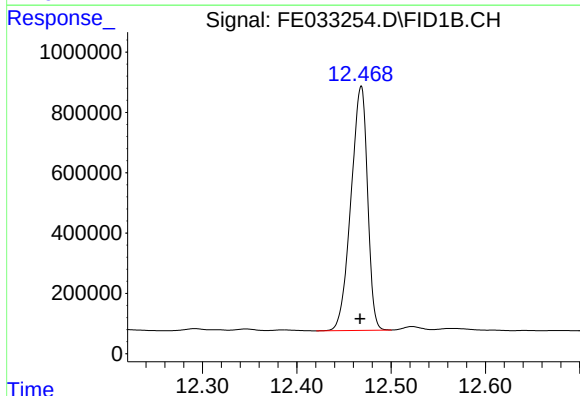
R.T.: 9.716 min
Delta R.T.: 0.000 min
Response: 9662270
Conc: 25.53 ug/ml

Instrument :
FID_E
ClientSampleId :



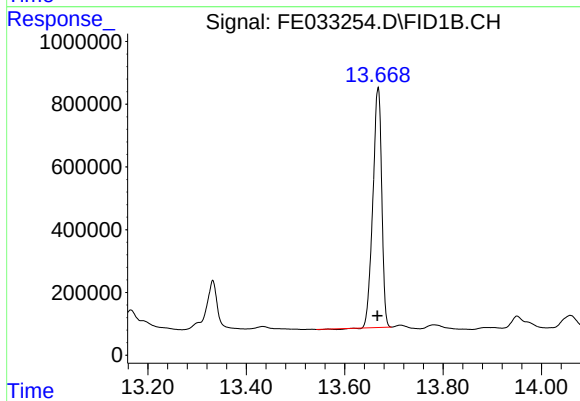
#6 N-OCTADECANE

R.T.: 11.157 min
Delta R.T.: 0.000 min
Response: 9697886
Conc: 25.11 ug/ml



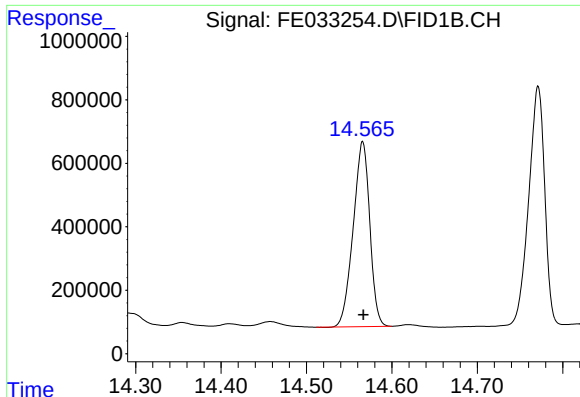
#7 N-EICOSANE

R.T.: 12.468 min
Delta R.T.: 0.001 min
Response: 9874752
Conc: 25.64 ug/ml



#8 N-DOCOSANE

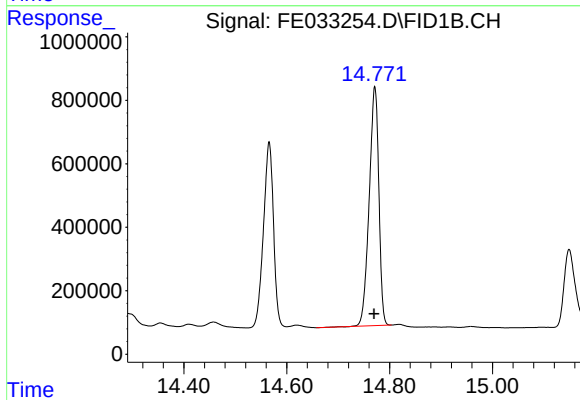
R.T.: 13.668 min
Delta R.T.: 0.002 min
Response: 9539928
Conc: 24.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

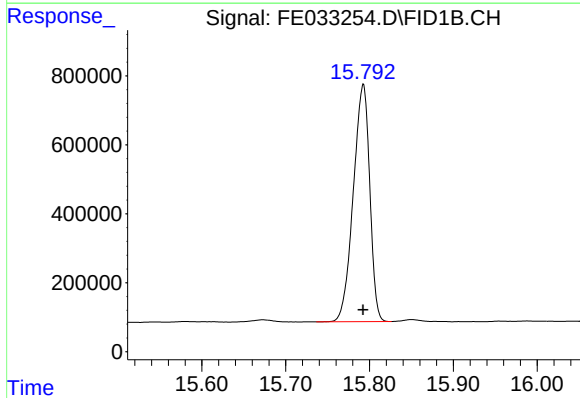
R.T.: 14.566 min
Delta R.T.: 0.000 min
Response: 7872687
Conc: 23.41 ug/ml

Instrument :
FID_E
ClientSampleId :



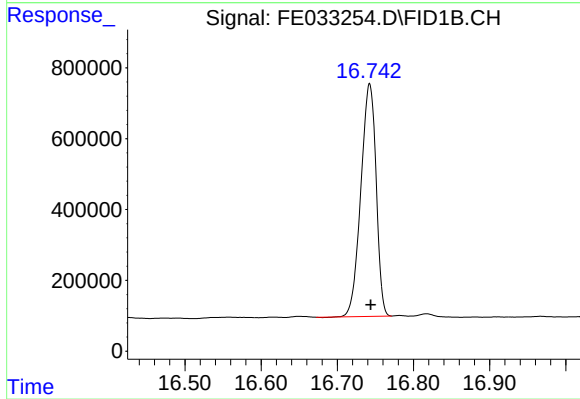
#10 N-TETRACOSANE

R.T.: 14.771 min
Delta R.T.: 0.001 min
Response: 9780869
Conc: 25.50 ug/ml



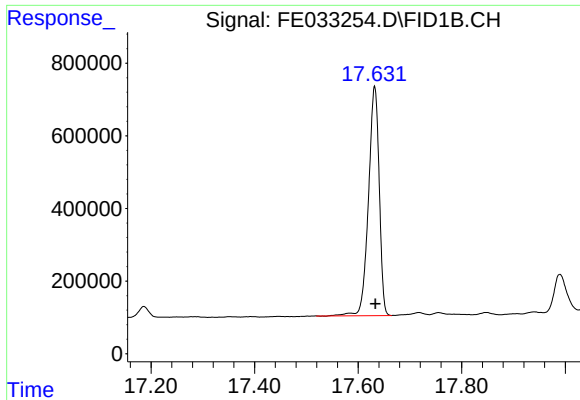
#11 N-HEXACOSANE

R.T.: 15.793 min
Delta R.T.: 0.000 min
Response: 9372904
Conc: 24.94 ug/ml



#12 N-OCTACOSANE

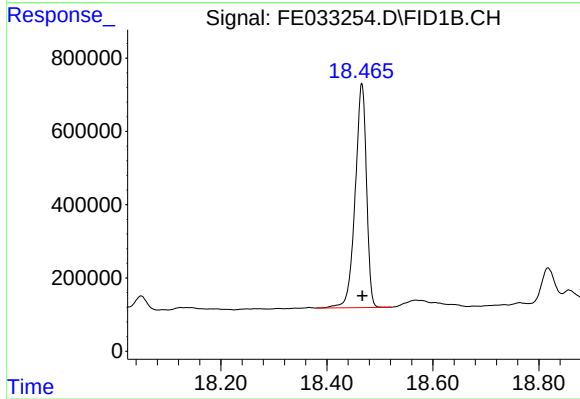
R.T.: 16.742 min
Delta R.T.: -0.002 min
Response: 9148919
Conc: 24.60 ug/ml



#13 N-TRIACONTANE

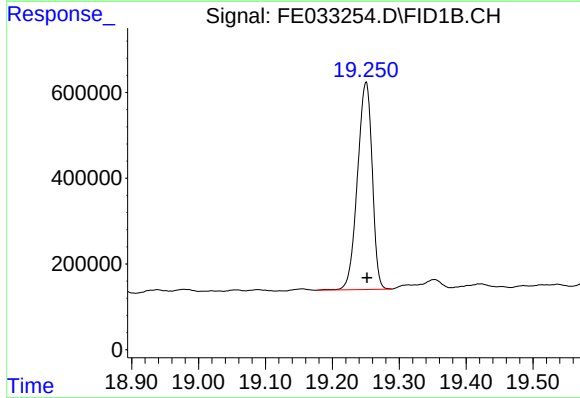
R.T.: 17.632 min
Delta R.T.: -0.001 min
Response: 9080774
Conc: 25.00 ug/ml

Instrument :
FID_E
ClientSampleId :



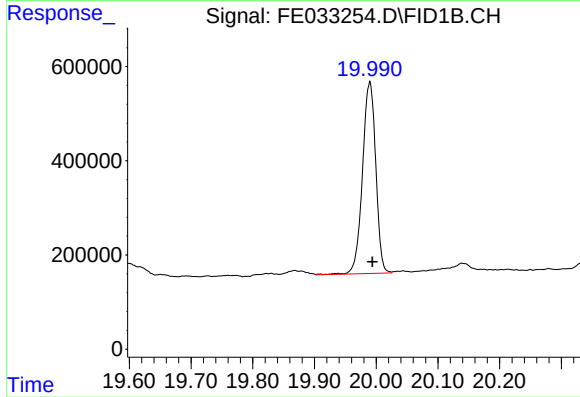
#14 N-DOTRIACONTANE

R.T.: 18.466 min
Delta R.T.: -0.001 min
Response: 9047433
Conc: 25.65 ug/ml



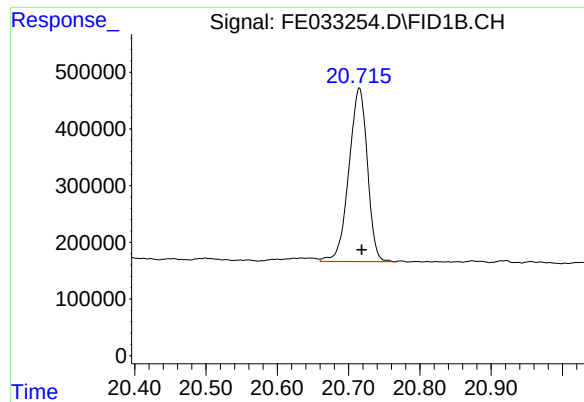
#15 N-TETRATRIACONTANE

R.T.: 19.250 min
Delta R.T.: -0.001 min
Response: 7395675
Conc: 21.97 ug/ml



#16 N-HEXATRIACONTANE

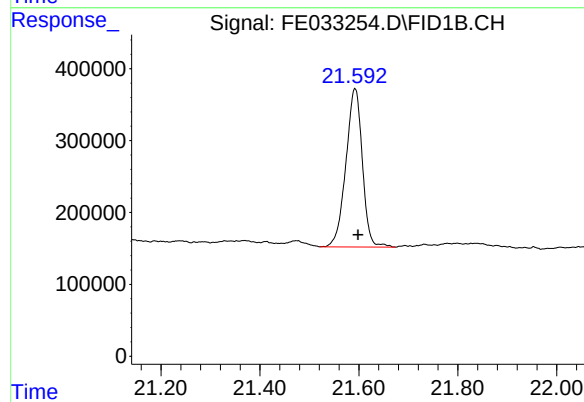
R.T.: 19.990 min
Delta R.T.: -0.004 min
Response: 6068648
Conc: 19.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.715 min
Delta R.T.: -0.004 min
Response: 5522857
Conc: 18.68 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.592 min
Delta R.T.: -0.006 min
Response: 5084207
Conc: 16.73 ug/ml