

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010820\
 Data File : FE031072.D
 Signal(s) : FID1B.CH
 Acq On : 08 Jan 2020 19:57
 Operator : DD\AJ
 Sample : PB125945BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 09 00:53:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 2020
 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...	14.626	8281398	24.818 ug/ml
Target Compounds			
1) N-OCTANE	2.342	8181073	21.291 ug/ml
2) N-DECANE	4.366	8792848	23.402 ug/ml
3) N-DODECANE	6.374	9069284	25.697 ug/ml
4) N-TETRADECANE	8.168	9084019	23.757 ug/ml
5) N-HEXADECANE	9.770	9134792	23.596 ug/ml
6) N-OCTADECANE	11.213	9120237	23.706 ug/ml
7) N-EICOSANE	12.525	9109963	23.415 ug/ml
8) N-DOCOSANE	13.725	9039187	23.406 ug/ml
10) N-TETRACOSANE	14.830	8966578	23.378 ug/ml
11) N-HEXACOSANE	15.851	8844437	23.123 ug/ml
12) N-OCTACOSANE	16.803	8820928	22.946 ug/ml
13) N-TRIACONTANE	17.690	9938334	25.924 ug/ml
14) N-DOTRIACONTANE	18.523	8300998	22.951 ug/ml
15) N-TETRATRIACONTANE	19.307	6021820	18.059 ug/ml
16) N-HEXATRIACONTANE	20.046	7161113	24.205 ug/ml
17) N-OCTATRIACONTANE	20.774	6865254	26.476 ug/ml
18) N-TETRACONTANE	21.663	6069580	24.457 ug/ml

(f)=RT Delta > 1/2 Window

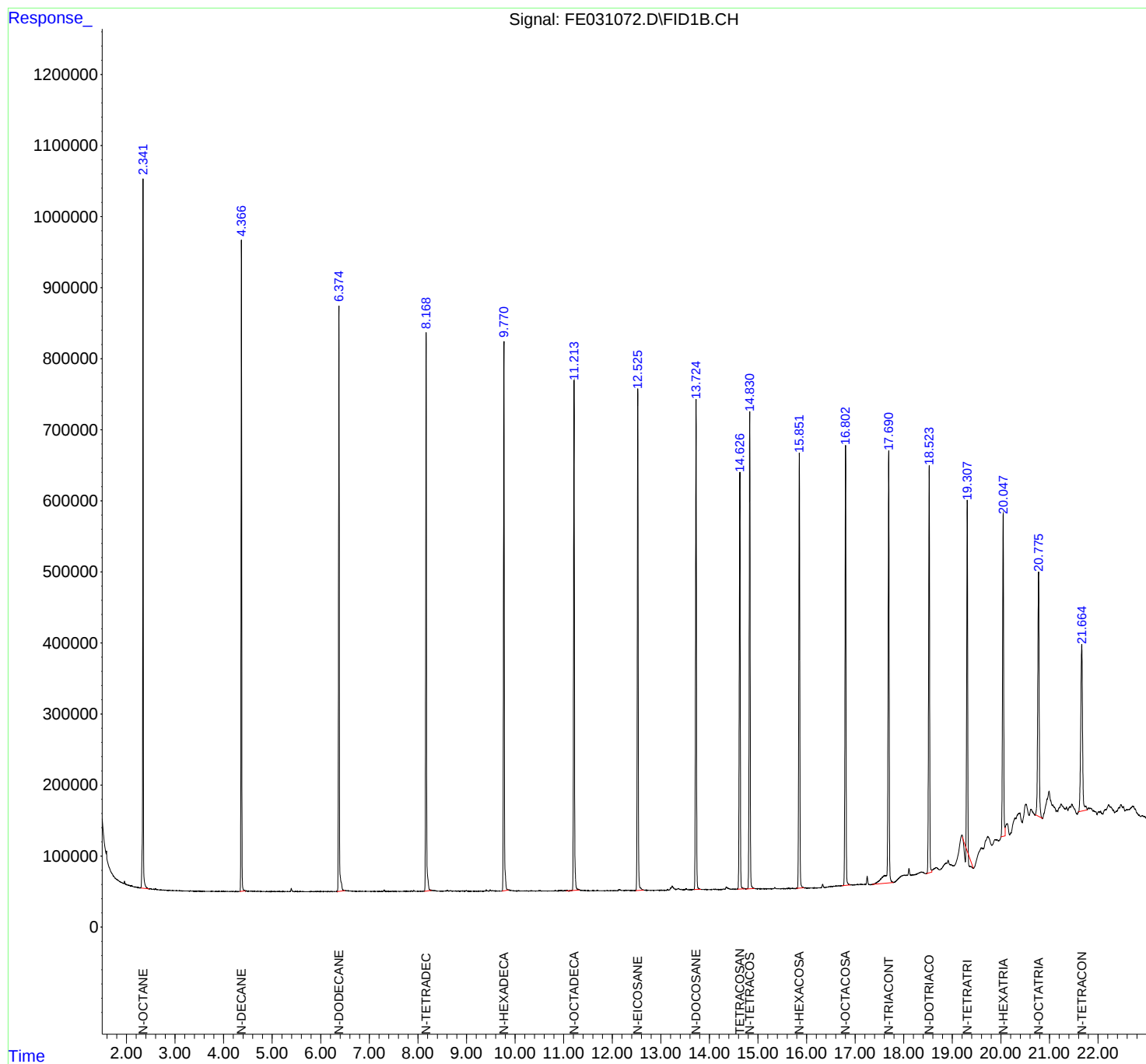
(m)=manual int.

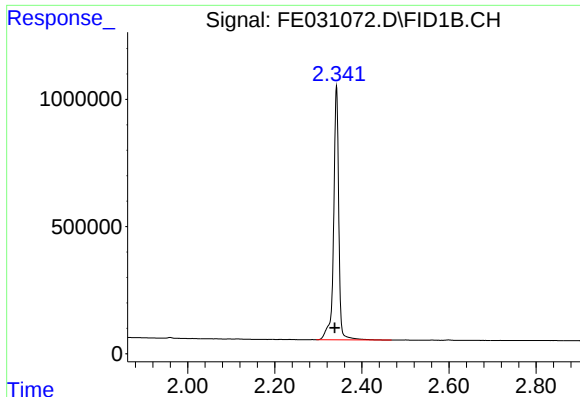
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

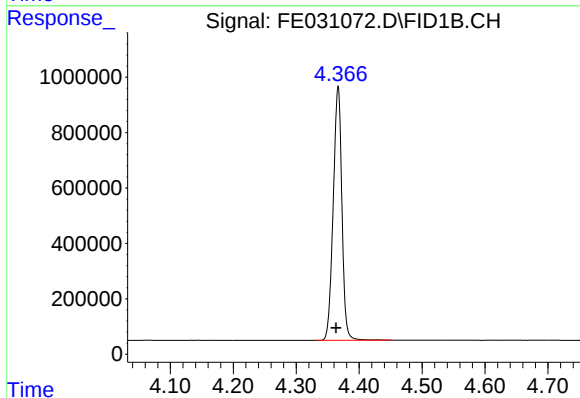




#1 N-OCTANE

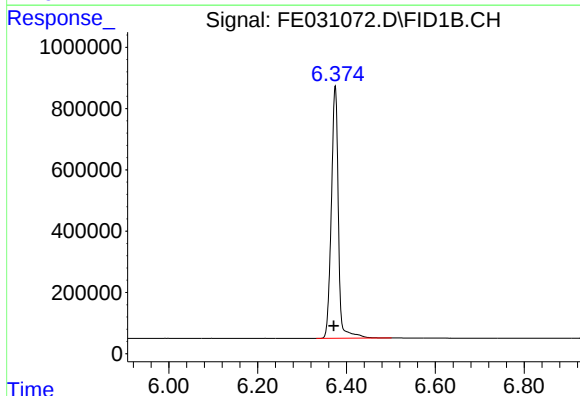
R.T.: 2.342 min
Delta R.T.: 0.004 min
Response: 8181073
Conc: 21.29 ug/ml

Instrument :
FID_E
ClientSampleId :



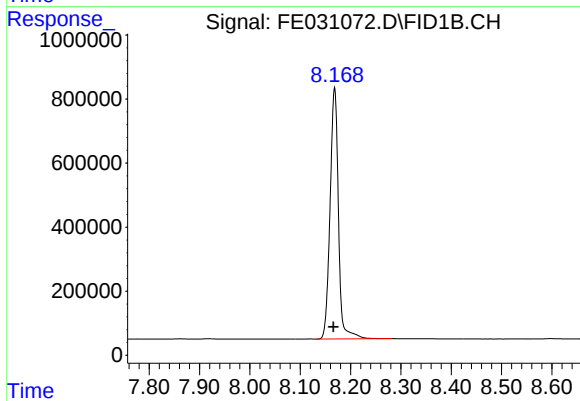
#2 N-DECANE

R.T.: 4.366 min
Delta R.T.: 0.003 min
Response: 8792848
Conc: 23.40 ug/ml



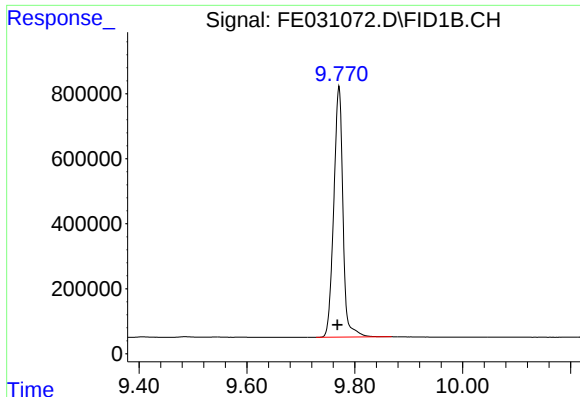
#3 N-DODECANE

R.T.: 6.374 min
Delta R.T.: 0.003 min
Response: 9069284
Conc: 25.70 ug/ml



#4 N-TETRADECANE

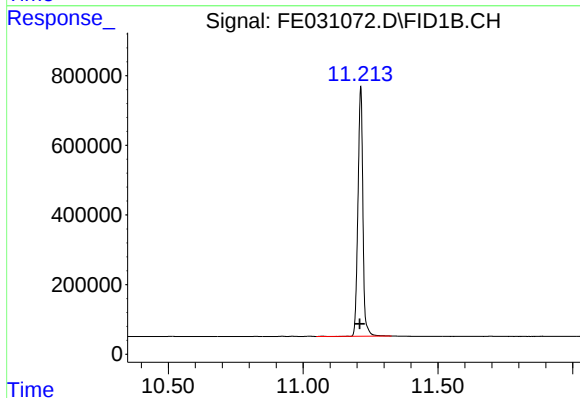
R.T.: 8.168 min
Delta R.T.: 0.003 min
Response: 9084019
Conc: 23.76 ug/ml



#5 N-HEXADECANE

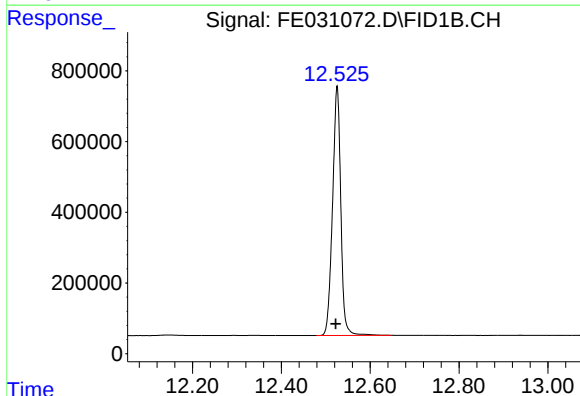
R.T.: 9.770 min
Delta R.T.: 0.003 min
Response: 9134792
Conc: 23.60 ug/ml

Instrument :
FID_E
ClientSampleId :



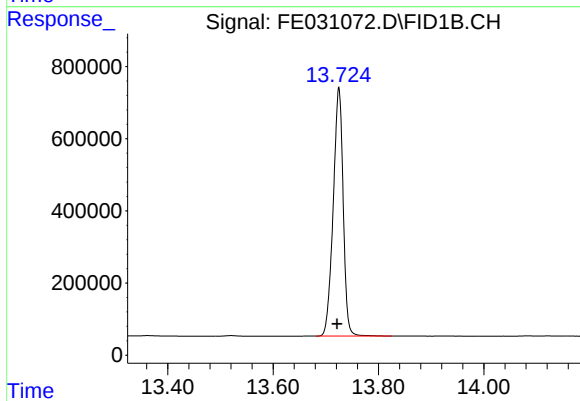
#6 N-OCTADECANE

R.T.: 11.213 min
Delta R.T.: 0.003 min
Response: 9120237
Conc: 23.71 ug/ml



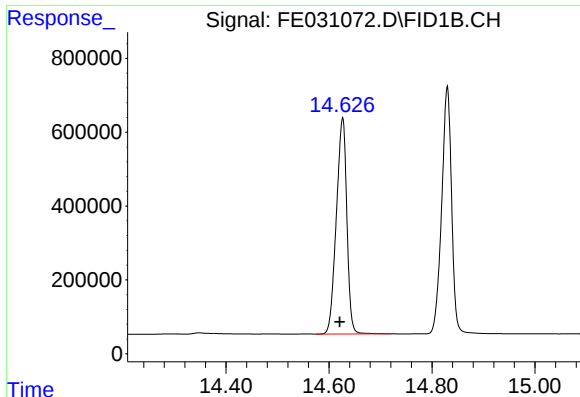
#7 N-EICOSANE

R.T.: 12.525 min
Delta R.T.: 0.003 min
Response: 9109963
Conc: 23.41 ug/ml



#8 N-DOCOSANE

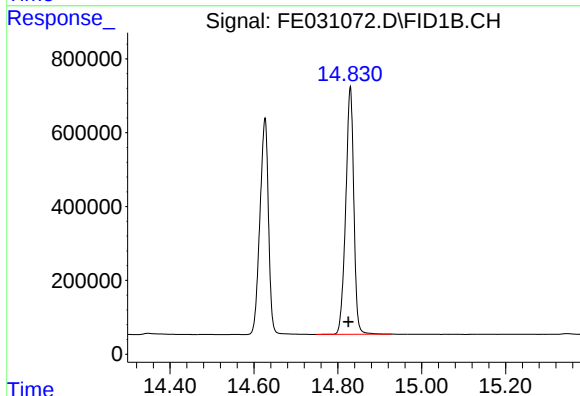
R.T.: 13.725 min
Delta R.T.: 0.003 min
Response: 9039187
Conc: 23.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

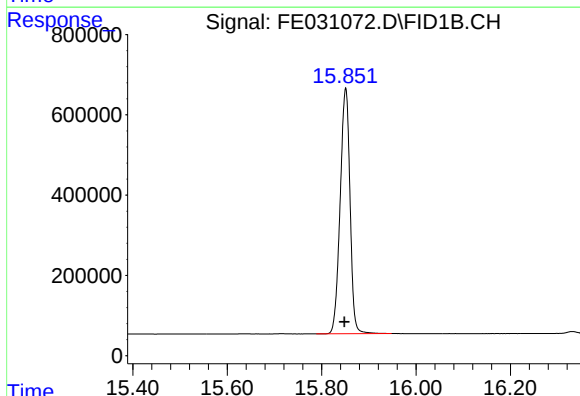
R.T.: 14.626 min
Delta R.T.: 0.005 min
Response: 8281398
Conc: 24.82 ug/ml

Instrument :
FID_E
ClientSampleId :



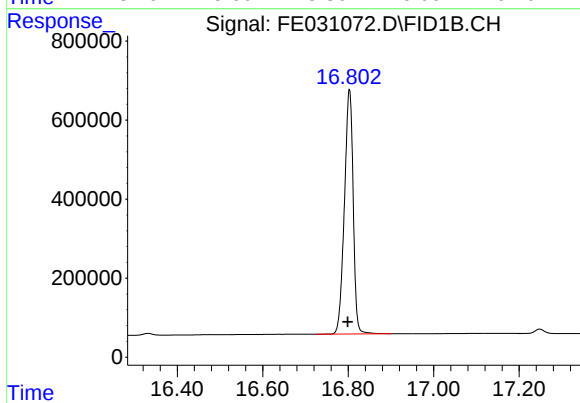
#10 N-TETRACOSANE

R.T.: 14.830 min
Delta R.T.: 0.005 min
Response: 8966578
Conc: 23.38 ug/ml



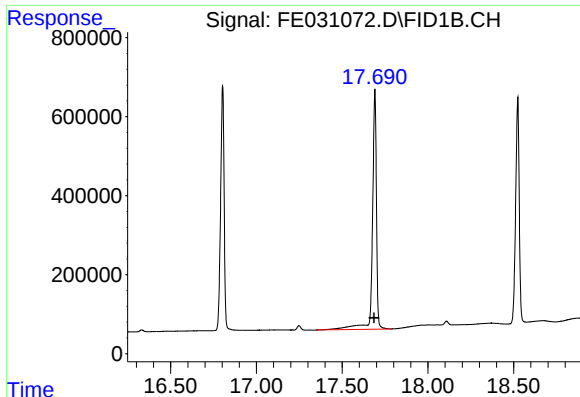
#11 N-HEXACOSANE

R.T.: 15.851 min
Delta R.T.: 0.003 min
Response: 8844437
Conc: 23.12 ug/ml



#12 N-OCTACOSANE

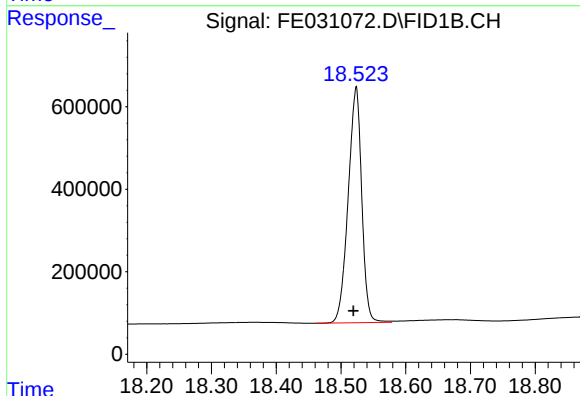
R.T.: 16.803 min
Delta R.T.: 0.004 min
Response: 8820928
Conc: 22.95 ug/ml



#13 N-TRIACONTANE

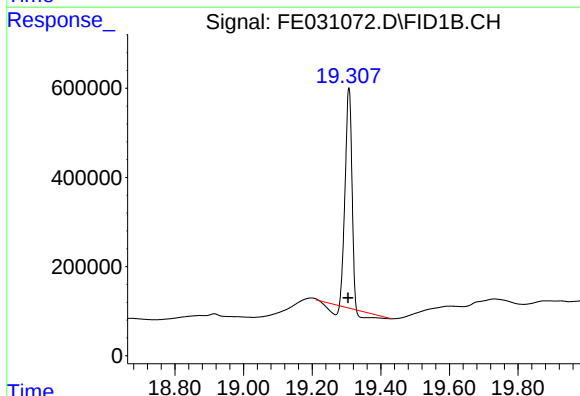
R.T.: 17.690 min
Delta R.T.: 0.003 min
Response: 9938334
Conc: 25.92 ug/ml

Instrument :
FID_E
ClientSampleId :



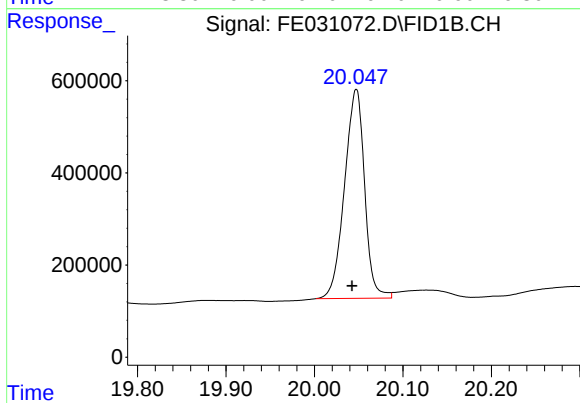
#14 N-DOTRIACONTANE

R.T.: 18.523 min
Delta R.T.: 0.004 min
Response: 8300998
Conc: 22.95 ug/ml



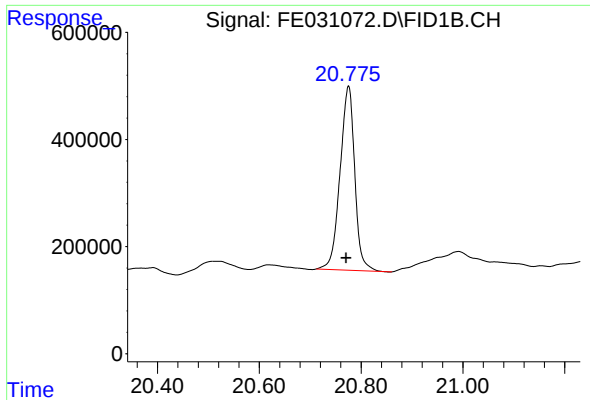
#15 N-TETRATRIACONTANE

R.T.: 19.307 min
Delta R.T.: 0.003 min
Response: 6021820
Conc: 18.06 ug/ml



#16 N-HEXATRIACONTANE

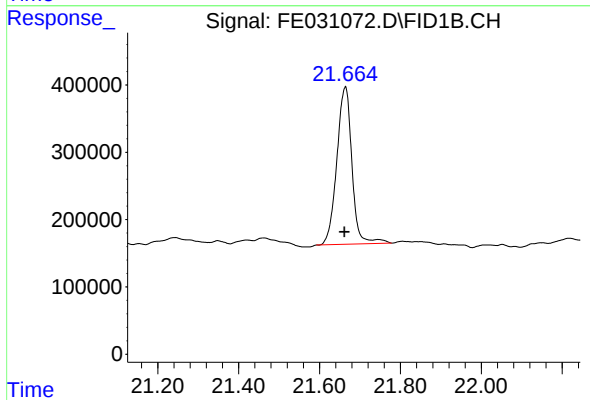
R.T.: 20.046 min
Delta R.T.: 0.004 min
Response: 7161113
Conc: 24.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.774 min
Delta R.T.: 0.004 min
Response: 6865254
Conc: 26.48 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.663 min
Delta R.T.: 0.001 min
Response: 6069580
Conc: 24.46 ug/ml