

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040720\
 Data File : FE031701.D
 Signal(s) : FID1B.CH
 Acq On : 07 Apr 2020 12:56
 Operator : DD\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 07 14:57:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 14:56:48 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...	14.379	18131787	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.154	19618762	50.000 ug/ml
2) N-DECANE	4.151	19614246	50.000 ug/ml
3) N-DODECANE	6.154	20271194	50.000 ug/ml
4) N-TETRADECANE	7.944	20681457	50.000 ug/ml
5) N-HEXADECANE	9.540	20498883	50.000 ug/ml
6) N-OCTADECANE	10.980	21310420	50.000 ug/ml
7) N-EICOSANE	12.285	21073855	50.000 ug/ml
8) N-DOCOSANE	13.482	21163802	50.000 ug/ml
10) N-TETRACOSANE	14.584	20901702	50.000 ug/ml
11) N-HEXACOSANE	15.603	20736187	50.000 ug/ml
12) N-OCTACOSANE	16.552	20493220	50.000 ug/ml
13) N-TRIACONTANE	17.439	20416598	50.000 ug/ml
14) N-DOTRIACONTANE	18.270	19432611	50.000 ug/ml
15) N-TETRATRIACONTANE	19.051	18352853	50.000 ug/ml
16) N-HEXATRIACONTANE	19.790	16926278	50.000 ug/ml
17) N-OCTATRIACONTANE	20.491	15367618	50.000 ug/ml
18) N-TETRACONTANE	21.295	15450105	50.000 ug/ml

(f)=RT Delta > 1/2 Window

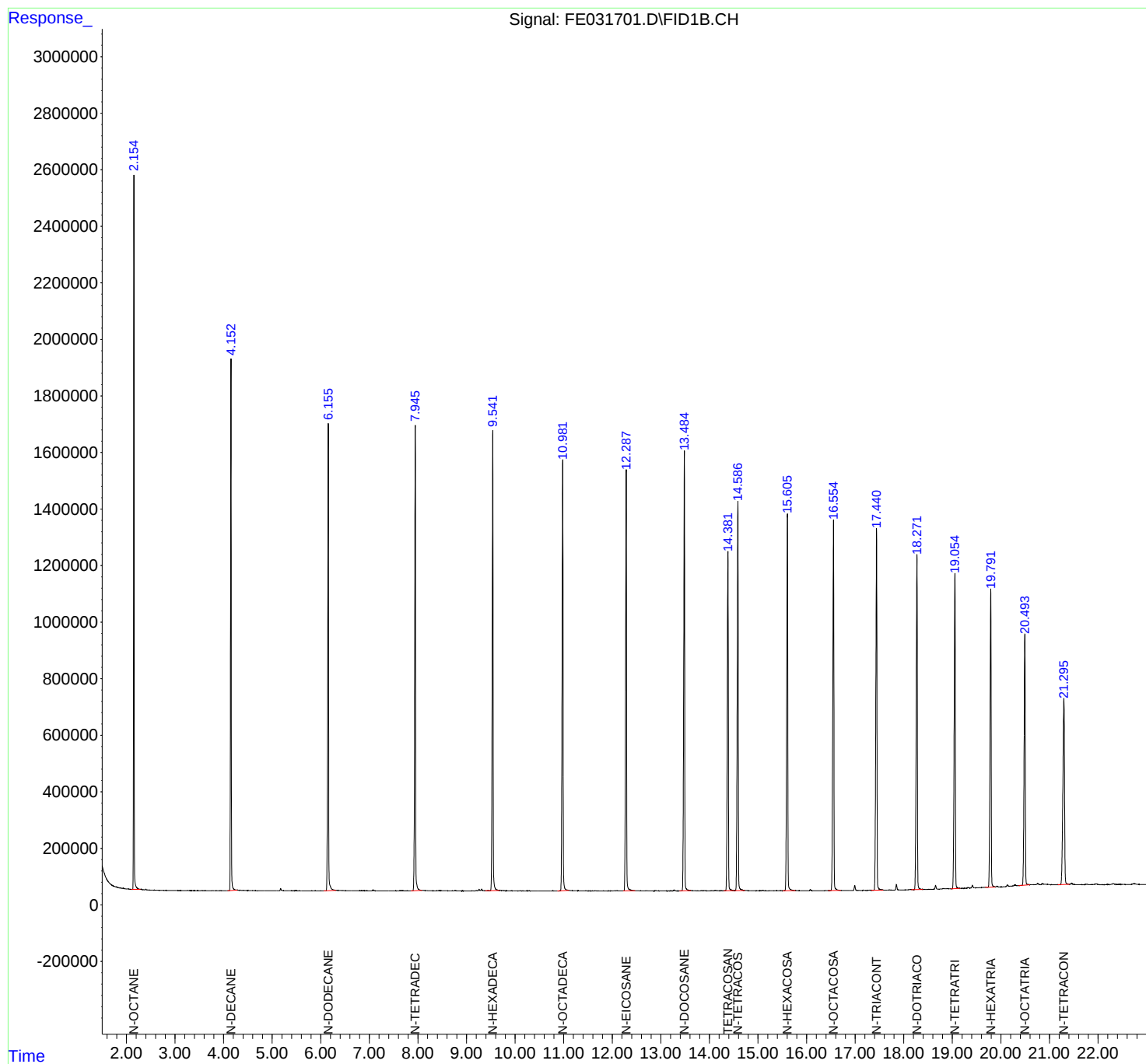
(m)=manual int.

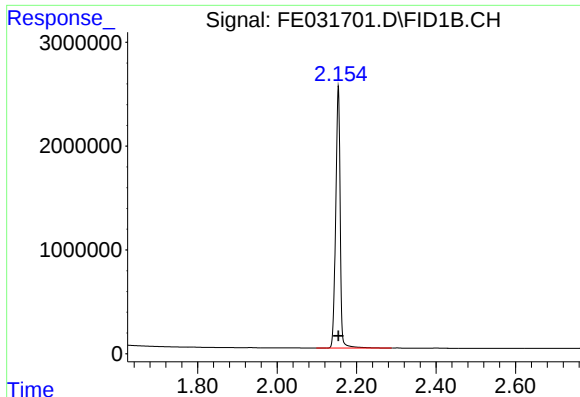
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Signal Info : 20mx0.18mmx0.18um

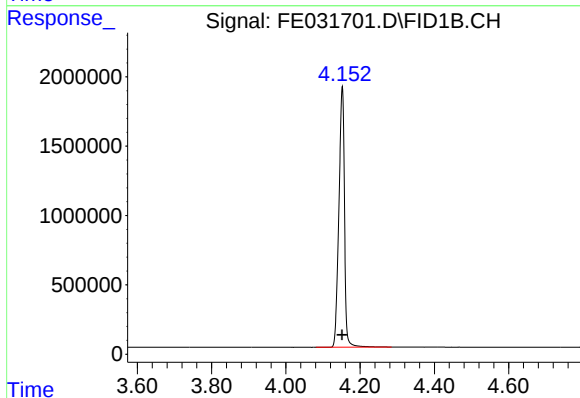




#1 N-OCTANE

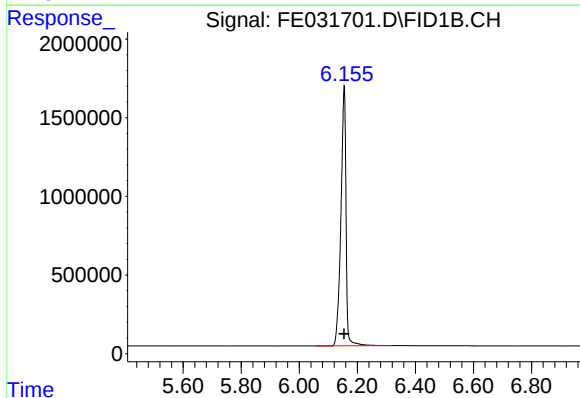
R.T.: 2.154 min
Delta R.T.: 0.000 min
Response: 19618762
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :



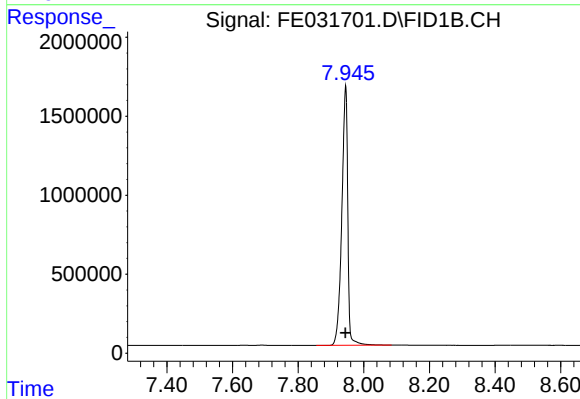
#2 N-DECANE

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 19614246
Conc: 50.00 ug/ml



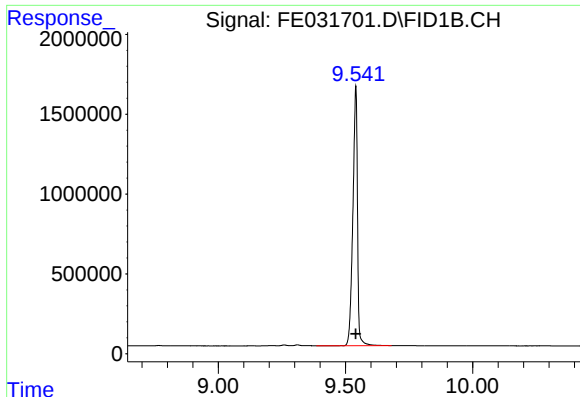
#3 N-DODECANE

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 20271194
Conc: 50.00 ug/ml



#4 N-TETRADECANE

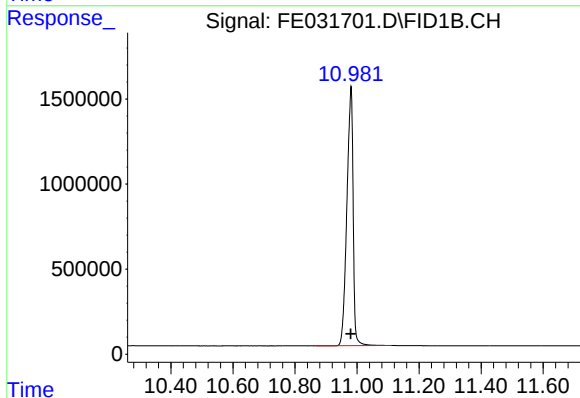
R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 20681457
Conc: 50.00 ug/ml



#5 N-HEXADECANE

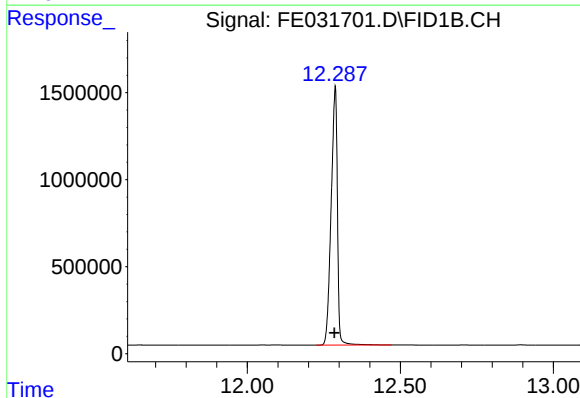
R.T.: 9.540 min
Delta R.T.: 0.000 min
Response: 20498883
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :



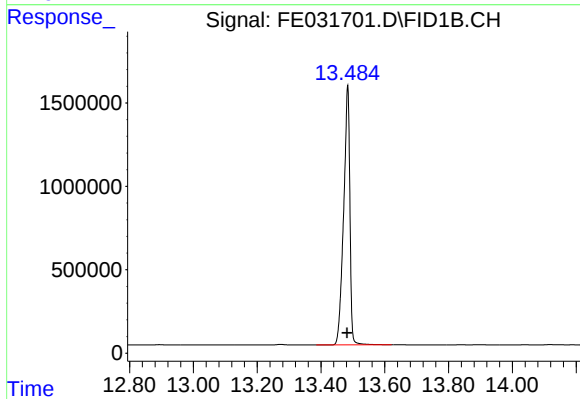
#6 N-OCTADECANE

R.T.: 10.980 min
Delta R.T.: 0.000 min
Response: 21310420
Conc: 50.00 ug/ml



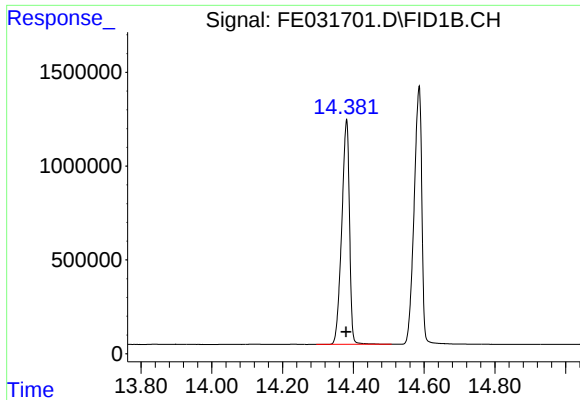
#7 N-EICOSANE

R.T.: 12.285 min
Delta R.T.: 0.000 min
Response: 21073855
Conc: 50.00 ug/ml



#8 N-DOCOSANE

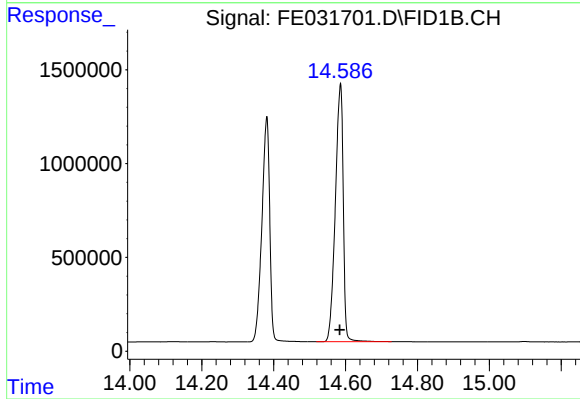
R.T.: 13.482 min
Delta R.T.: 0.000 min
Response: 21163802
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

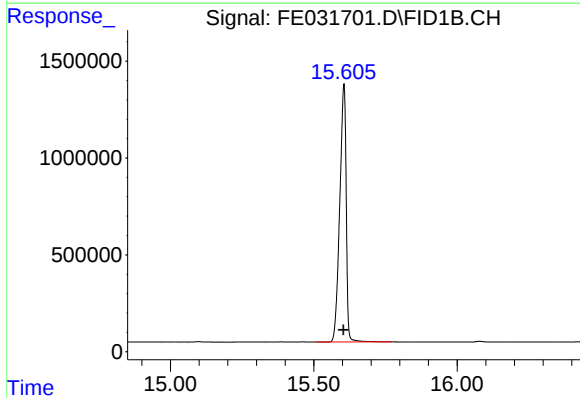
R.T.: 14.379 min
Delta R.T.: 0.000 min
Response: 18131787
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :



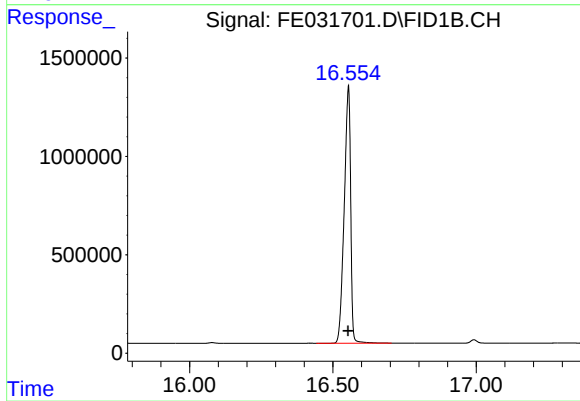
#10 N-TETRACOSANE

R.T.: 14.584 min
Delta R.T.: 0.000 min
Response: 20901702
Conc: 50.00 ug/ml



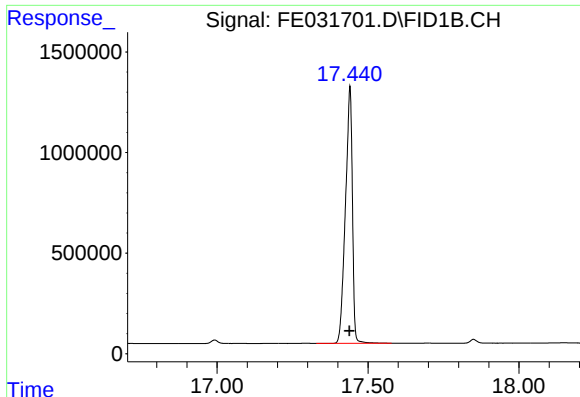
#11 N-HEXACOSANE

R.T.: 15.603 min
Delta R.T.: 0.000 min
Response: 20736187
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

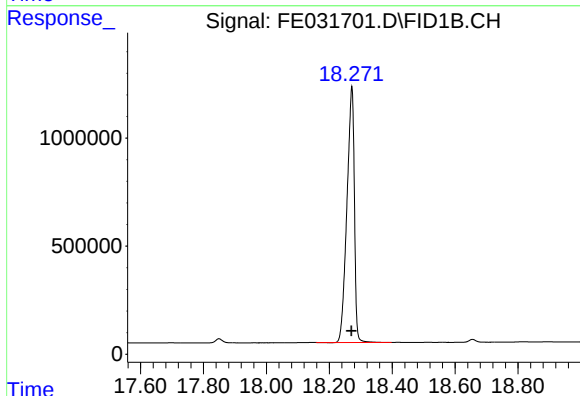
R.T.: 16.552 min
Delta R.T.: 0.000 min
Response: 20493220
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

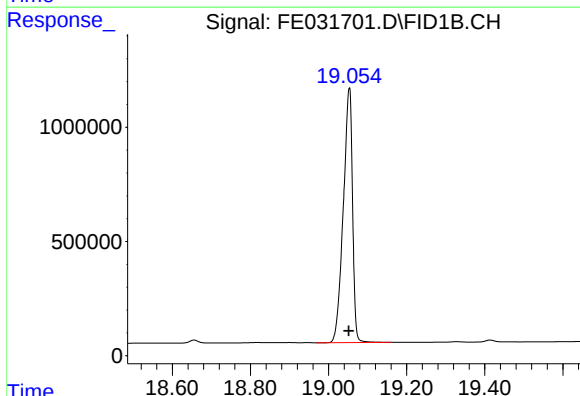
R.T.: 17.439 min
Delta R.T.: 0.000 min
Response: 20416598
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :



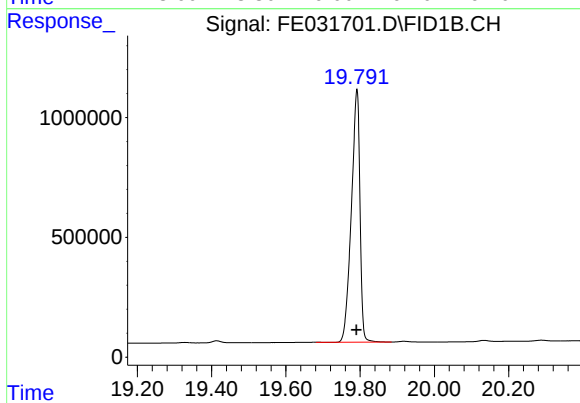
#14 N-DOTRIACONTANE

R.T.: 18.270 min
Delta R.T.: 0.000 min
Response: 19432611
Conc: 50.00 ug/ml



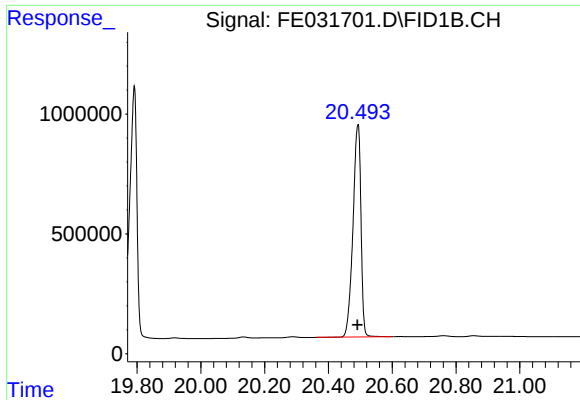
#15 N-TETRATRIACONTANE

R.T.: 19.051 min
Delta R.T.: 0.000 min
Response: 18352853
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

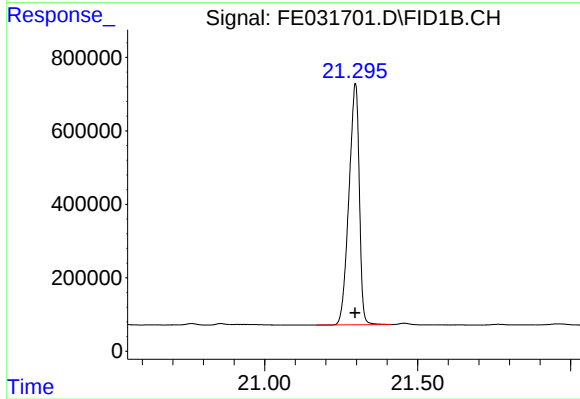
R.T.: 19.790 min
Delta R.T.: 0.000 min
Response: 16926278
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.491 min
Delta R.T.: 0.000 min
Response: 15367618
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.295 min
Delta R.T.: 0.000 min
Response: 15450105
Conc: 50.00 ug/ml