

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031020\
 Data File : FE031434.D
 Signal(s) : FID1B.CH
 Acq On : 11 Mar 2020 2:20
 Operator : DD\AJ
 Sample : FE031020ICV
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 FE031020ICV

Integration File: autoint1.e
 Quant Time: Mar 11 09:39:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Wed Mar 11 09:35:11 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...	14.413	18189937	49.285 ug/ml
Target Compounds			
1) N-OCTANE	2.166	20128926	50.553 ug/ml
2) N-DECANE	4.175	20528008	51.519 ug/ml
3) N-DODECANE	6.178	20833056	50.848 ug/ml
4) N-TETRADECANE	7.970	20924087	50.312 ug/ml
5) N-HEXADECANE	9.568	21228421	49.923 ug/ml
6) N-OCTADECANE	11.008	21262939	49.650 ug/ml
7) N-EICOSANE	12.317	21214363	49.627 ug/ml
8) N-DOCOSANE	13.515	21158450	49.592 ug/ml
10) N-TETRACOSANE	14.618	21043826	49.416 ug/ml
11) N-HEXACOSANE	15.639	20761640	49.430 ug/ml
12) N-OCTACOSANE	16.587	20624309	49.142 ug/ml
13) N-TRIACONTANE	17.475	20443154	48.920 ug/ml
14) N-DOTRIACONTANE	18.308	19422945	49.013 ug/ml
15) N-TETRATRIACONTANE	19.087	16925347	48.960 ug/ml
16) N-HEXATRIACONTANE	19.825	13906509	49.781 ug/ml
17) N-OCTATRIACONTANE	20.528	11131120	49.169 ug/ml
18) N-TETRACONTANE	21.342	11221498	52.263 ug/ml

(f)=RT Delta > 1/2 Window

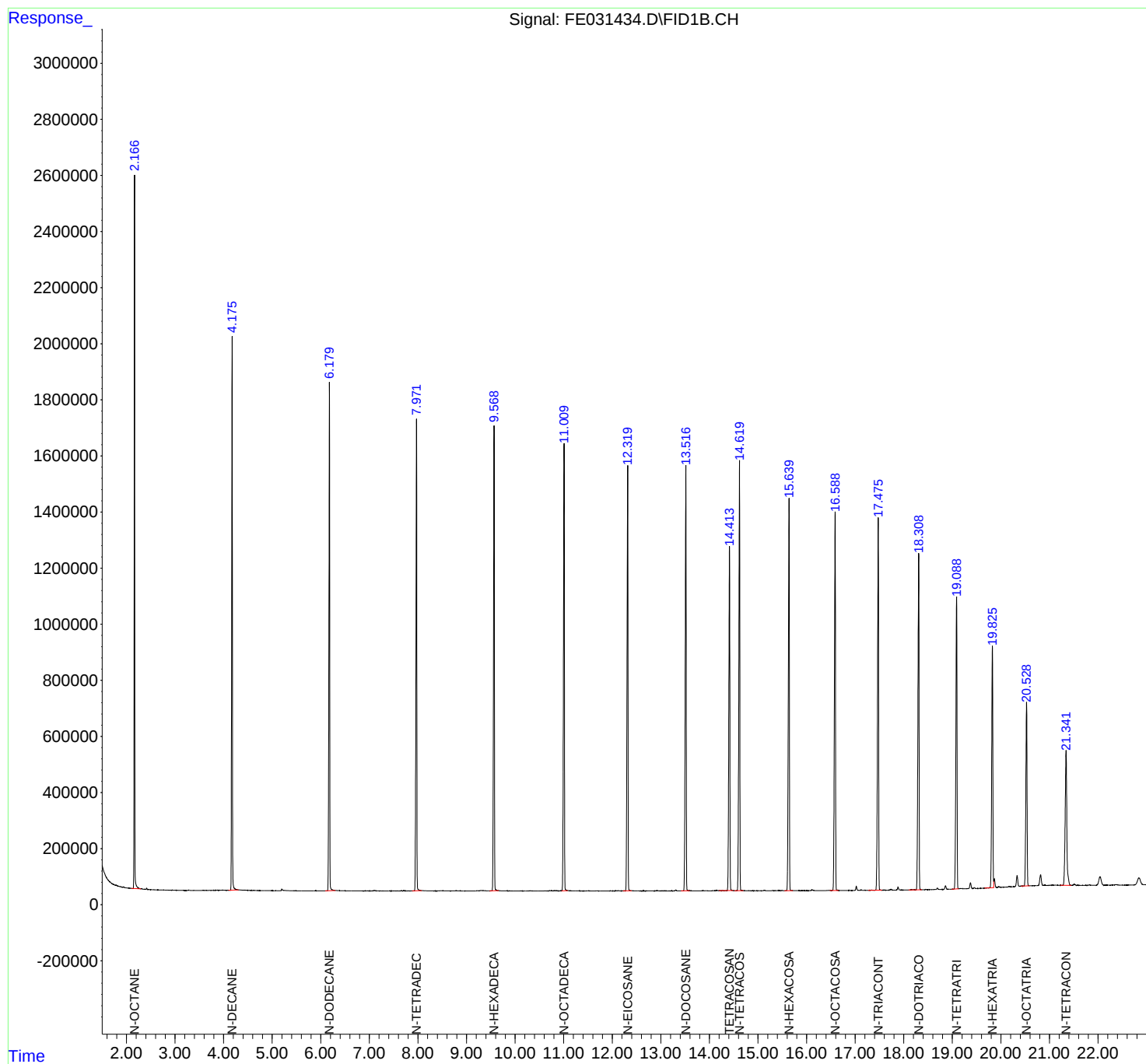
(m)=manual int.

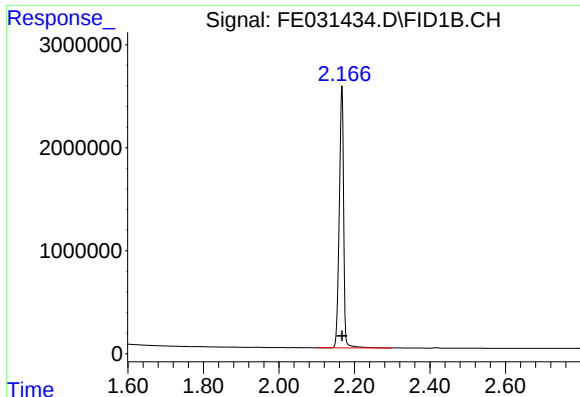
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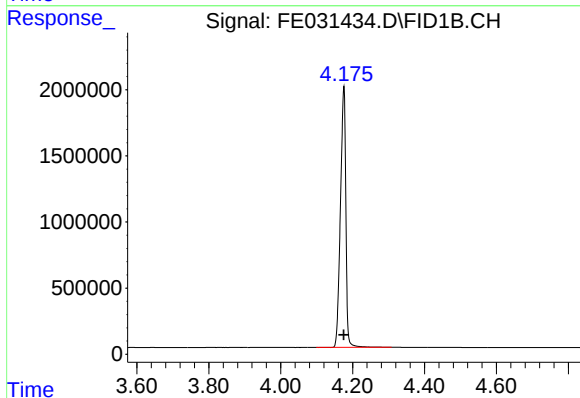




#1 N-OCTANE

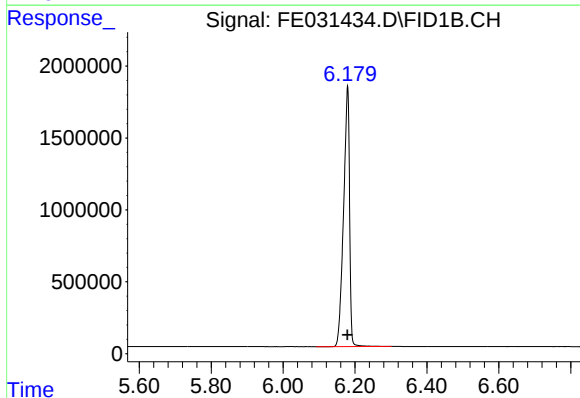
R.T.: 2.166 min
Delta R.T.: 0.000 min
Response: 20128926
Conc: 50.55 ug/ml

Instrument :
FID_E
ClientSampleId :
FE031020ICV



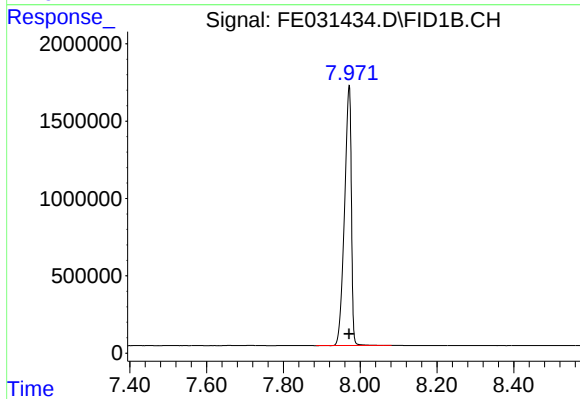
#2 N-DECANE

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 20528008
Conc: 51.52 ug/ml



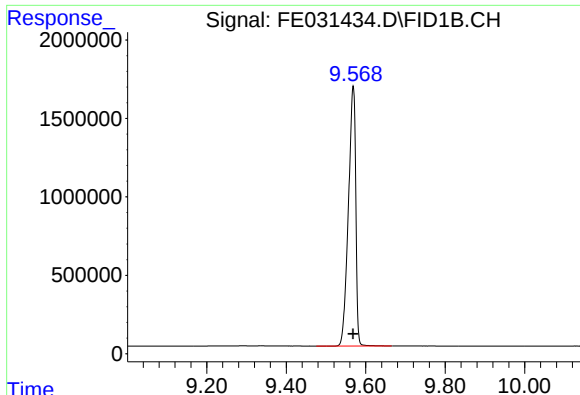
#3 N-DODECANE

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 20833056
Conc: 50.85 ug/ml



#4 N-TETRADECANE

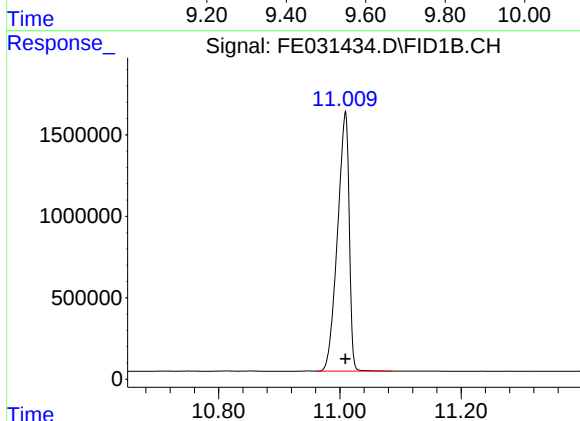
R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 20924087
Conc: 50.31 ug/ml



#5 N-HEXADECANE

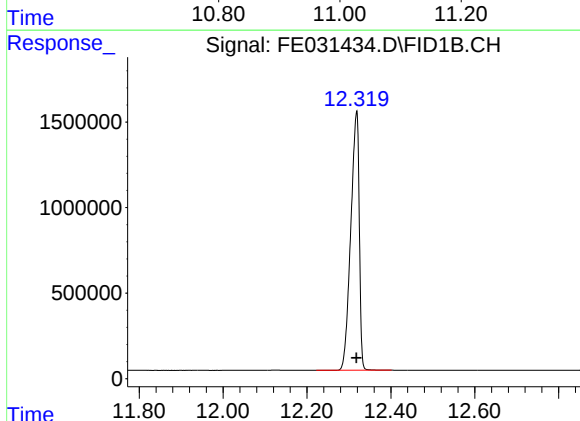
R.T.: 9.568 min
Delta R.T.: 0.000 min
Response: 21228421
Conc: 49.92 ug/ml

Instrument :
FID_E
ClientSampleId :
FE031020ICV



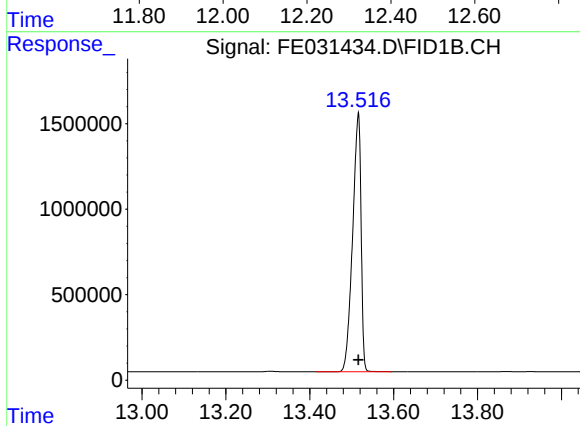
#6 N-OCTADECANE

R.T.: 11.008 min
Delta R.T.: 0.000 min
Response: 21262939
Conc: 49.65 ug/ml



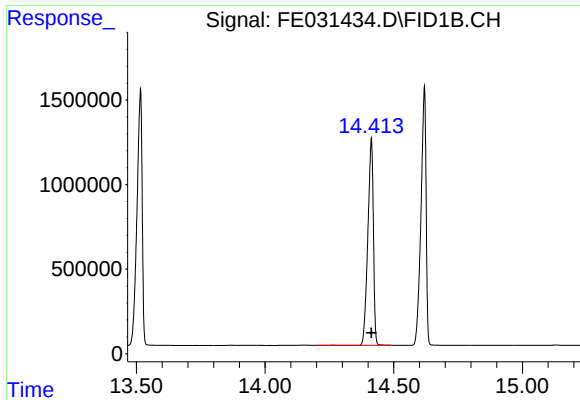
#7 N-EICOSANE

R.T.: 12.317 min
Delta R.T.: 0.000 min
Response: 21214363
Conc: 49.63 ug/ml



#8 N-DOCOSANE

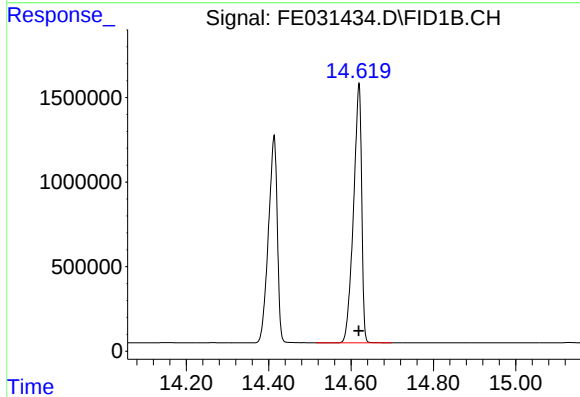
R.T.: 13.515 min
Delta R.T.: -0.001 min
Response: 21158450
Conc: 49.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

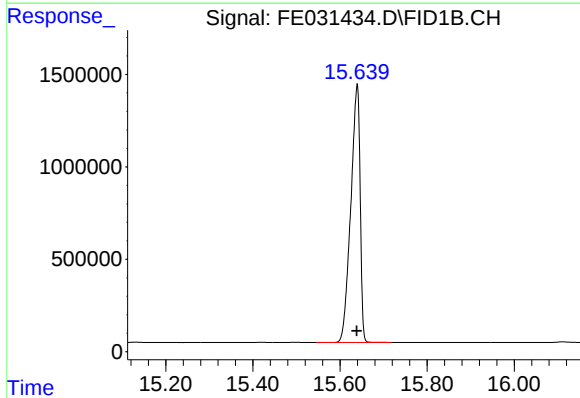
R.T.: 14.413 min
Delta R.T.: 0.000 min
Response: 18189937
Conc: 49.28 ug/ml

Instrument :
FID_E
ClientSampleId :
FE031020ICV



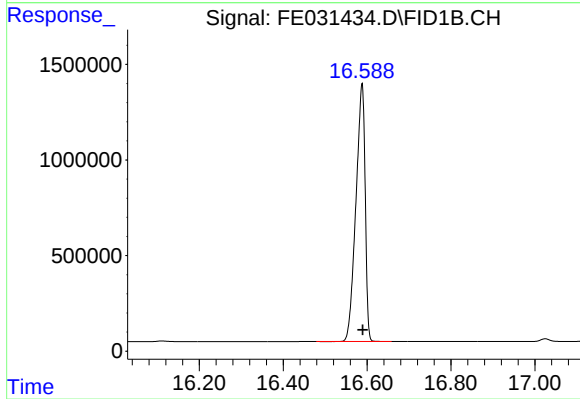
#10 N-TETRACOSANE

R.T.: 14.618 min
Delta R.T.: 0.000 min
Response: 21043826
Conc: 49.42 ug/ml



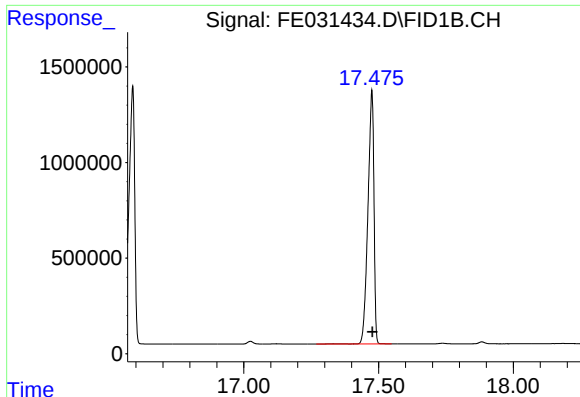
#11 N-HEXACOSANE

R.T.: 15.639 min
Delta R.T.: 0.000 min
Response: 20761640
Conc: 49.43 ug/ml



#12 N-OCTACOSANE

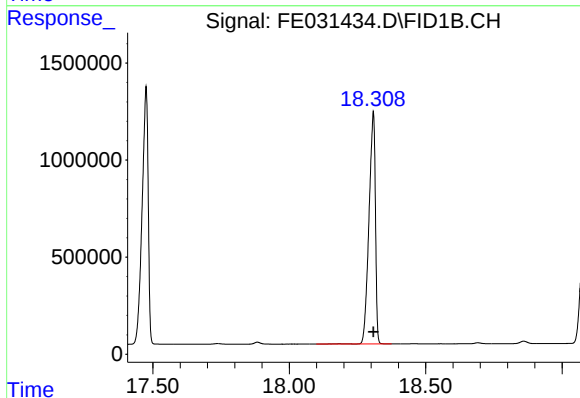
R.T.: 16.587 min
Delta R.T.: -0.002 min
Response: 20624309
Conc: 49.14 ug/ml



#13 N-TRIACONTANE

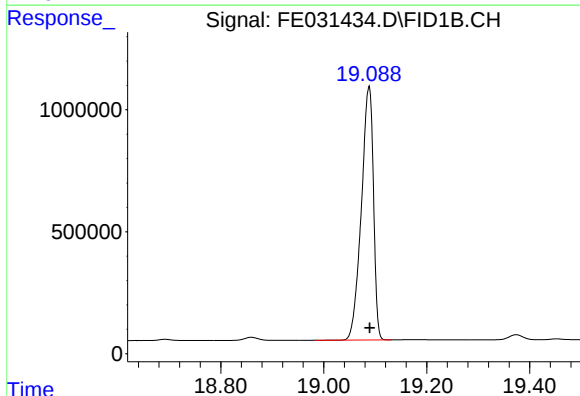
R.T.: 17.475 min
Delta R.T.: -0.002 min
Response: 20443154
Conc: 48.92 ug/ml

Instrument :
FID_E
ClientSampleId :
FE031020ICV



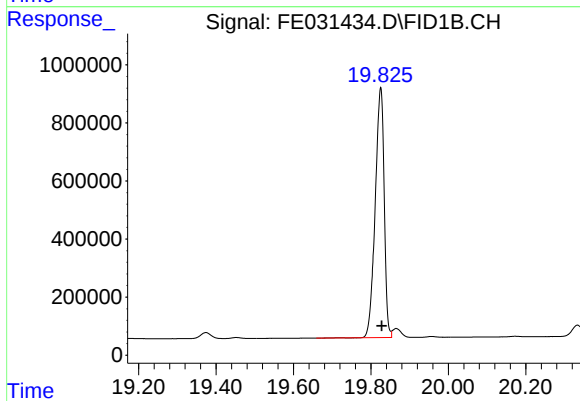
#14 N-DOTRIACONTANE

R.T.: 18.308 min
Delta R.T.: -0.001 min
Response: 19422945
Conc: 49.01 ug/ml



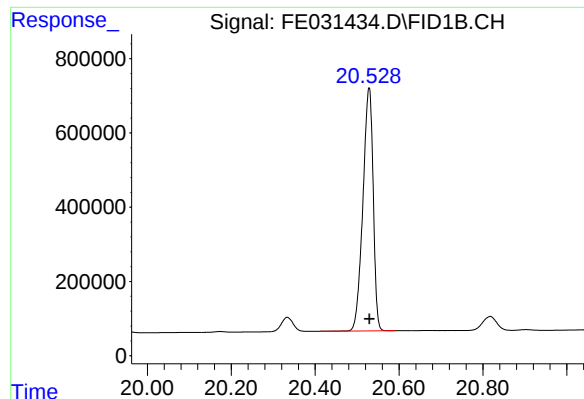
#15 N-TETRATRIACONTANE

R.T.: 19.087 min
Delta R.T.: -0.002 min
Response: 16925347
Conc: 48.96 ug/ml



#16 N-HEXATRIACONTANE

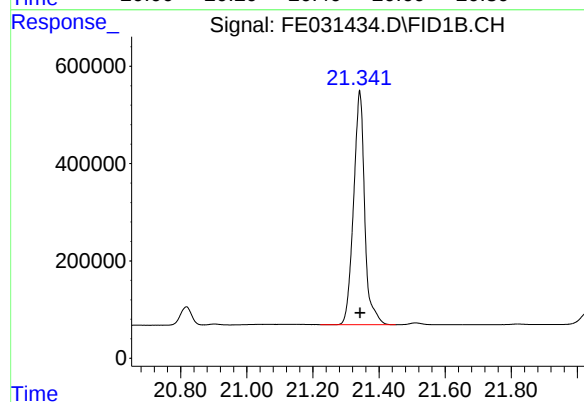
R.T.: 19.825 min
Delta R.T.: -0.003 min
Response: 13906509
Conc: 49.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.528 min
Delta R.T.: -0.002 min
Response: 11131120
Conc: 49.17 ug/ml

Instrument :
FID_E
ClientSampleId :
FE031020ICV



#18 N-TETRACONTANE

R.T.: 21.342 min
Delta R.T.: -0.001 min
Response: 11221498
Conc: 52.26 ug/ml