

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040120\
 Data File : FE031628.D
 Signal(s) : FID1B.CH
 Acq On : 01 Apr 2020 22:39
 Operator : DD\AJ
 Sample : L2088-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 02 00:35:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Fri Mar 20 08:17:28 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...	14.391	9019533	24.438 ug/ml
Target Compounds			
1) N-OCTANE	2.157	8104750	20.355 ug/ml
2) N-DECANE	4.159	10319279	25.898 ug/ml
3) N-DODECANE	6.159	10957467	26.744 ug/ml
4) N-TETRADECANE	7.950	11444933	27.520 ug/ml
5) N-HEXADECANE	9.547	11394103	26.795 ug/ml
6) N-OCTADECANE	10.987	11837003	27.640 ug/ml
7) N-EICOSANE	12.296	12001697	28.076 ug/ml
8) N-DOCOSANE	13.493	12349614	28.945 ug/ml
10) N-TETRACOSANE	14.596	15696341	36.859 ug/ml
11) N-HEXACOSANE	15.618	12414607	29.557 ug/ml
12) N-OCTACOSANE	16.570	15369329	36.621 ug/ml
13) N-TRIACONTANE	17.457	14814003	35.449 ug/ml
14) N-DOTRIACONTANE	18.287	13256370	33.452 ug/ml
15) N-TETRATRIACONTANE	19.070	9700799	28.061 ug/ml
16) N-HEXATRIACONTANE	19.808	8840231	31.645 ug/ml
17) N-OCTATRIACONTANE	20.511	7575785	33.464 ug/ml
18) N-TETRACONTANE	21.321	7290323	33.954 ug/ml

(f)=RT Delta > 1/2 Window

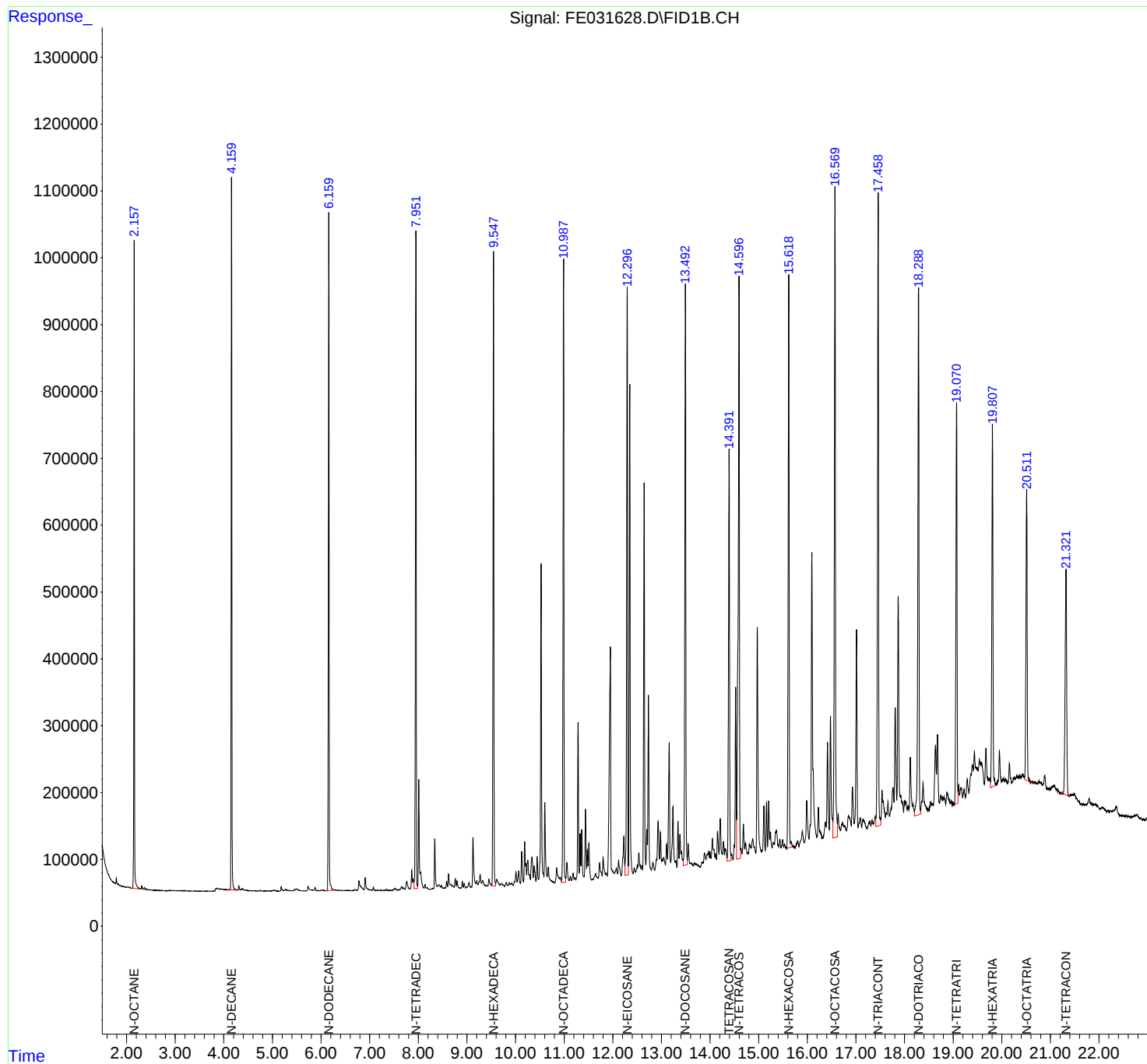
(m)=manual int.

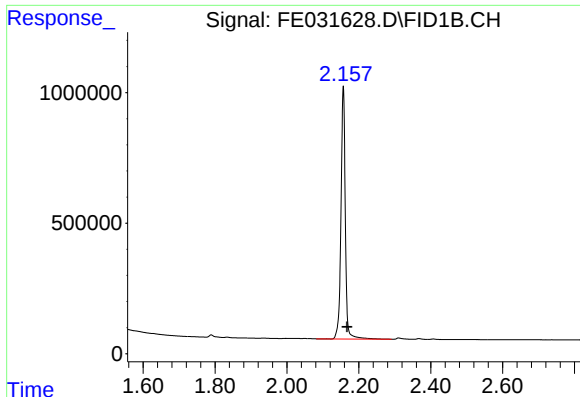
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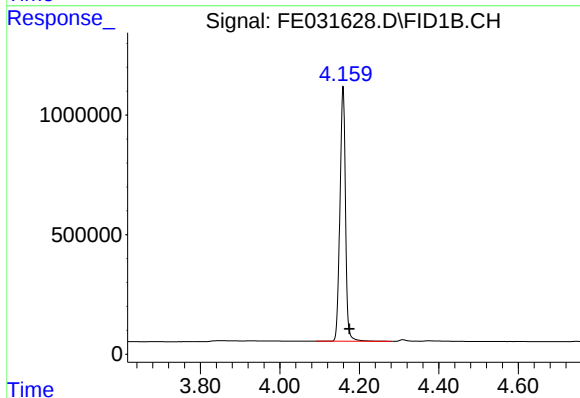




#1 N-OCTANE

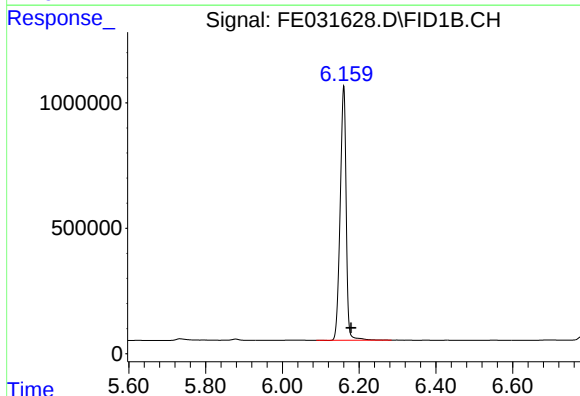
R.T.: 2.157 min
Delta R.T.: -0.010 min
Response: 8104750
Conc: 20.35 ug/ml

Instrument :
FID_E
ClientSampleId :



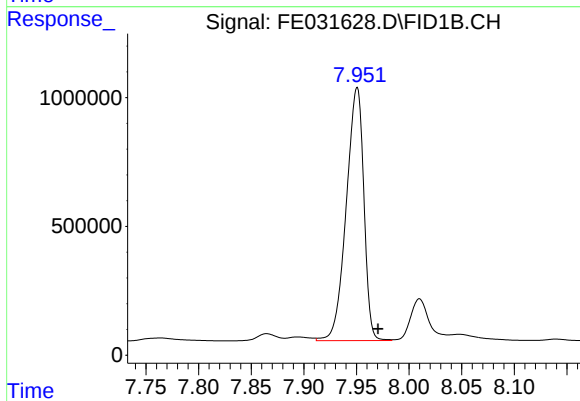
#2 N-DECANE

R.T.: 4.159 min
Delta R.T.: -0.017 min
Response: 10319279
Conc: 25.90 ug/ml



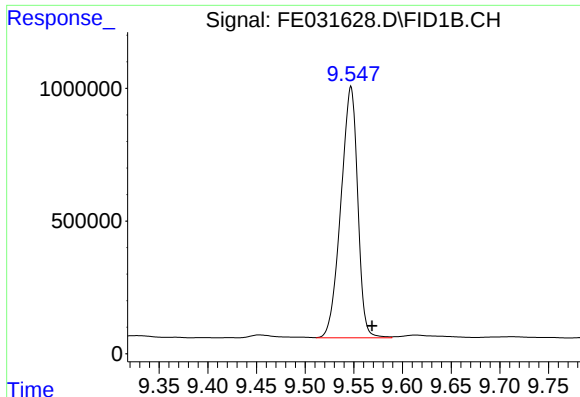
#3 N-DODECANE

R.T.: 6.159 min
Delta R.T.: -0.020 min
Response: 10957467
Conc: 26.74 ug/ml



#4 N-TETRADECANE

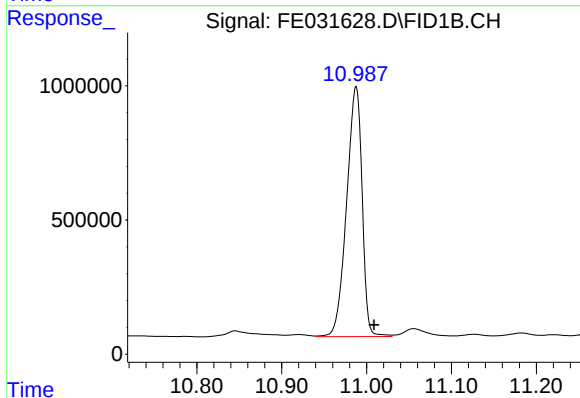
R.T.: 7.950 min
Delta R.T.: -0.020 min
Response: 11444933
Conc: 27.52 ug/ml



#5 N-HEXADECANE

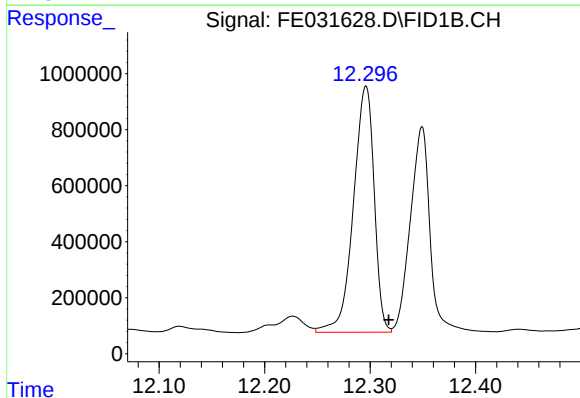
R.T.: 9.547 min
Delta R.T.: -0.022 min
Response: 11394103
Conc: 26.80 ug/ml

Instrument :
FID_E
ClientSampleId :



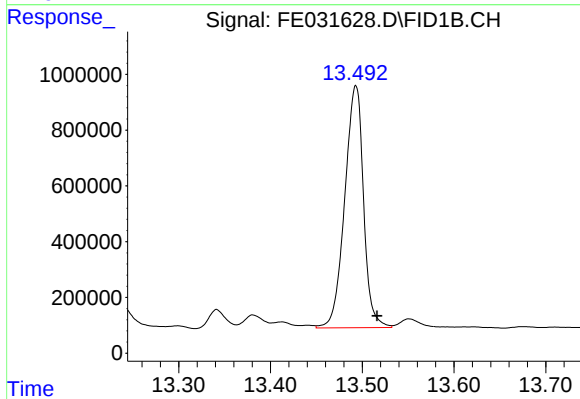
#6 N-OCTADECANE

R.T.: 10.987 min
Delta R.T.: -0.022 min
Response: 11837003
Conc: 27.64 ug/ml



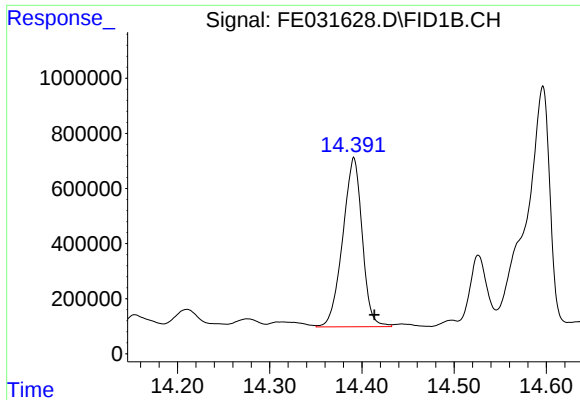
#7 N-EICOSANE

R.T.: 12.296 min
Delta R.T.: -0.022 min
Response: 12001697
Conc: 28.08 ug/ml



#8 N-DOCOSANE

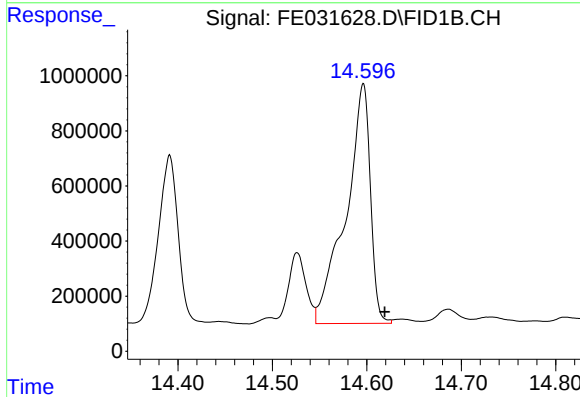
R.T.: 13.493 min
Delta R.T.: -0.023 min
Response: 12349614
Conc: 28.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

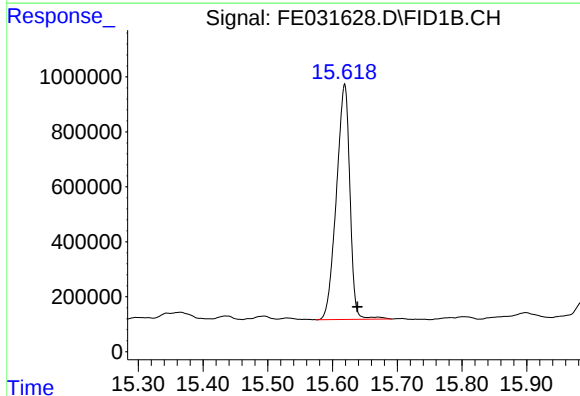
R.T.: 14.391 min
Delta R.T.: -0.022 min
Response: 9019533
Conc: 24.44 ug/ml

Instrument :
FID_E
ClientSampleId :



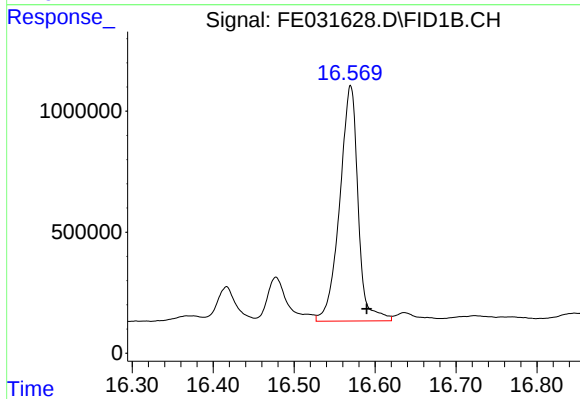
#10 N-TETRACOSANE

R.T.: 14.596 min
Delta R.T.: -0.023 min
Response: 15696341
Conc: 36.86 ug/ml



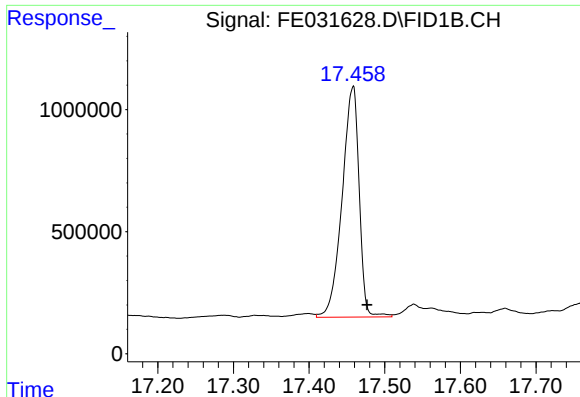
#11 N-HEXACOSANE

R.T.: 15.618 min
Delta R.T.: -0.020 min
Response: 12414607
Conc: 29.56 ug/ml



#12 N-OCTACOSANE

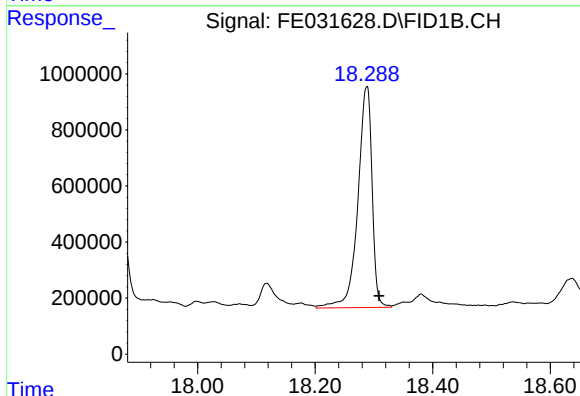
R.T.: 16.570 min
Delta R.T.: -0.020 min
Response: 15369329
Conc: 36.62 ug/ml



#13 N-TRIACONTANE

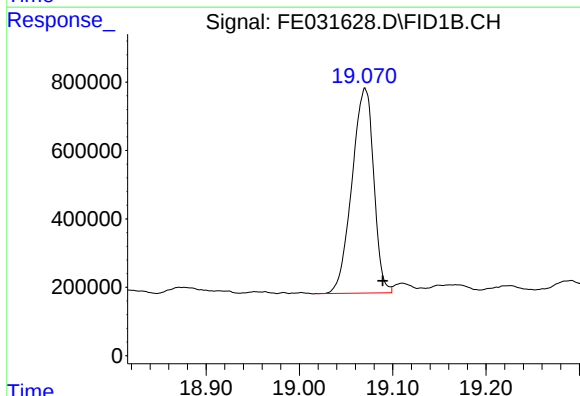
R.T.: 17.457 min
Delta R.T.: -0.019 min
Response: 14814003
Conc: 35.45 ug/ml

Instrument :
FID_E
ClientSampleId :



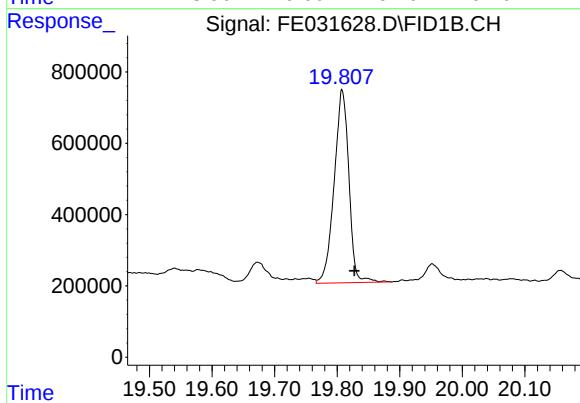
#14 N-DOTRIACONTANE

R.T.: 18.287 min
Delta R.T.: -0.021 min
Response: 13256370
Conc: 33.45 ug/ml



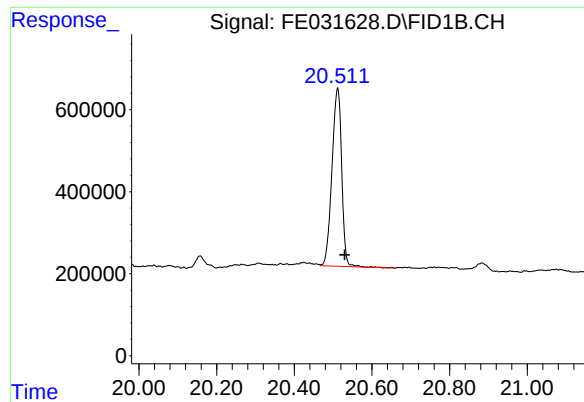
#15 N-TETRATRIACONTANE

R.T.: 19.070 min
Delta R.T.: -0.019 min
Response: 9700799
Conc: 28.06 ug/ml



#16 N-HEXATRIACONTANE

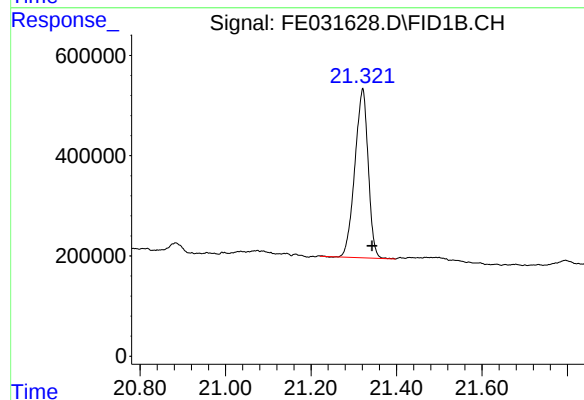
R.T.: 19.808 min
Delta R.T.: -0.020 min
Response: 8840231
Conc: 31.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.511 min
Delta R.T.: -0.018 min
Response: 7575785
Conc: 33.46 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.321 min
Delta R.T.: -0.022 min
Response: 7290323
Conc: 33.95 ug/ml