

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021120\
 Data File : FE031317.D
 Signal(s) : FID1B.CH
 Acq On : 11 Feb 2020 13:00
 Operator : DD\AJ
 Sample : FE021120ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 11 13:35:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021120.M
 Quant Title :
 QLast Update : Tue Feb 11 10:08:48 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...	14.612	14894022	47.920 ug/ml
Target Compounds			
1) N-OCTANE	2.326	16925169	48.612 ug/ml
2) N-DECANE	4.348	16499901	49.787 ug/ml
3) N-DODECANE	6.353	16825890	50.986 ug/ml
4) N-TETRADECANE	8.148	16833071	49.811 ug/ml
5) N-HEXADECANE	9.751	16955370	49.350 ug/ml
6) N-OCTADECANE	11.195	16999596	49.296 ug/ml
7) N-EICOSANE	12.509	17007541	48.818 ug/ml
8) N-DOCOSANE	13.710	17064708	48.358 ug/ml
10) N-TETRACOSANE	14.816	17168950	48.137 ug/ml
11) N-HEXACOSANE	15.840	17118937	48.037 ug/ml
12) N-OCTACOSANE	16.794	17304789	47.757 ug/ml
13) N-TRIACONTANE	17.682	17312891	47.129 ug/ml
14) N-DOTRIACONTANE	18.518	16489321	46.737 ug/ml
15) N-TETRATRIACONTANE	19.302	14513709	47.525 ug/ml
16) N-HEXATRIACONTANE	20.039	11692886	47.122 ug/ml
17) N-OCTATRIACONTANE	20.766	9319911	48.039 ug/ml
18) N-TETRACONTANE	21.653	8495105	46.230 ug/ml

(f)=RT Delta > 1/2 Window

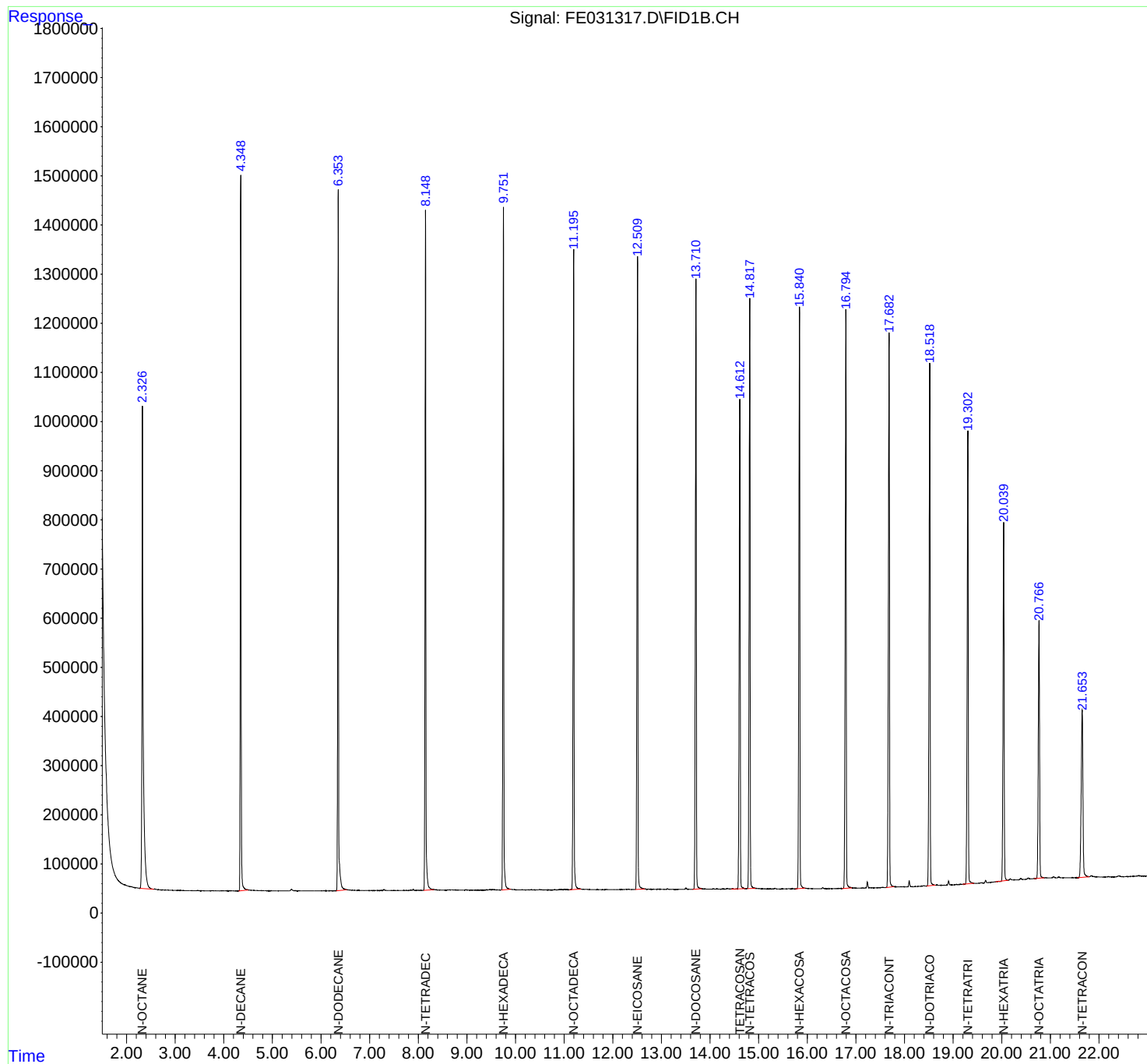
(m)=manual int.

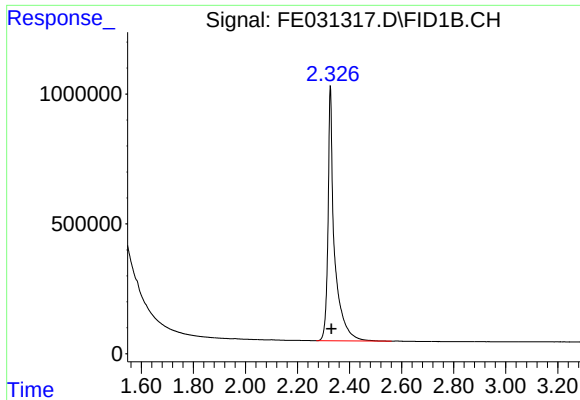
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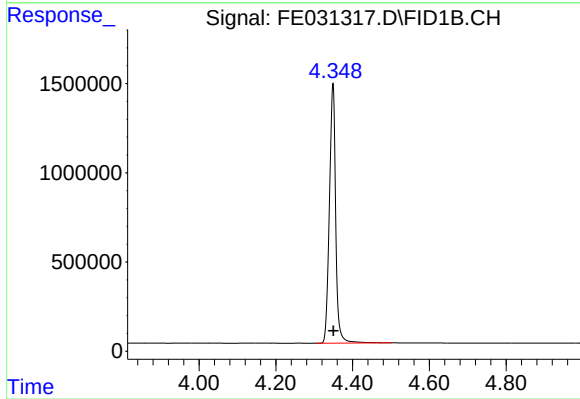




#1 N-OCTANE

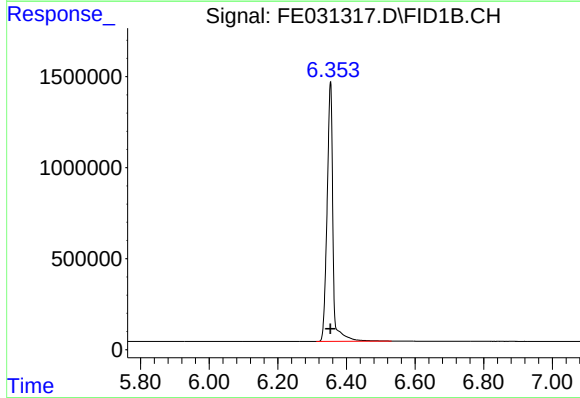
R.T.: 2.326 min
Delta R.T.: -0.004 min
Response: 16925169
Conc: 48.61 ug/ml

Instrument :
FID_E
ClientSampleId :



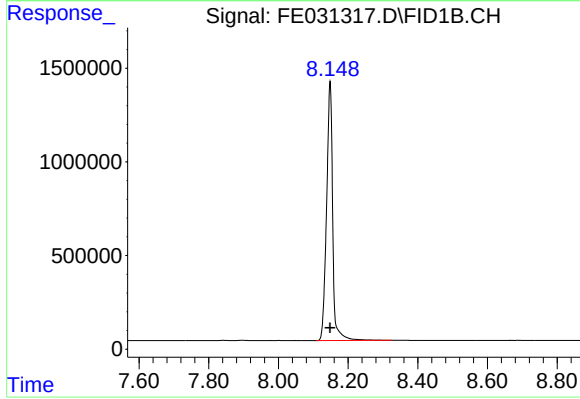
#2 N-DECANE

R.T.: 4.348 min
Delta R.T.: -0.001 min
Response: 16499901
Conc: 49.79 ug/ml



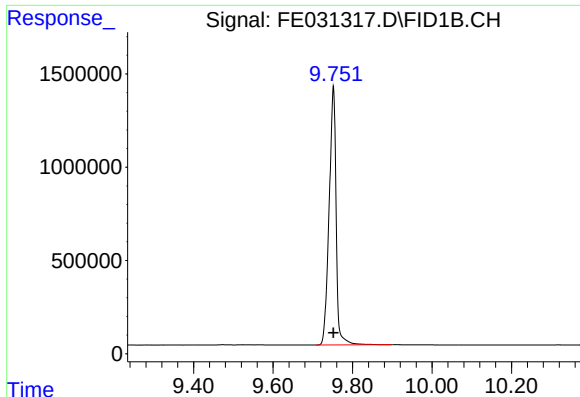
#3 N-DODECANE

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 16825890
Conc: 50.99 ug/ml



#4 N-TETRADECANE

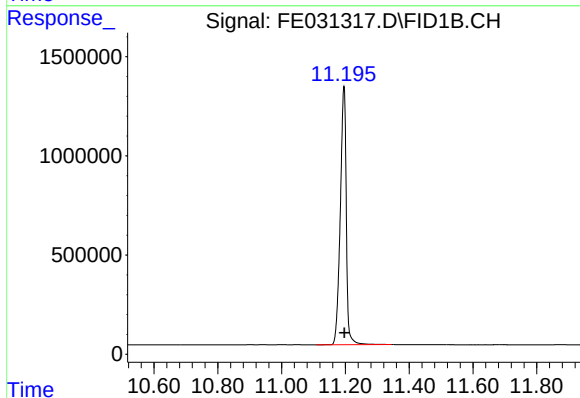
R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 16833071
Conc: 49.81 ug/ml



#5 N-HEXADECANE

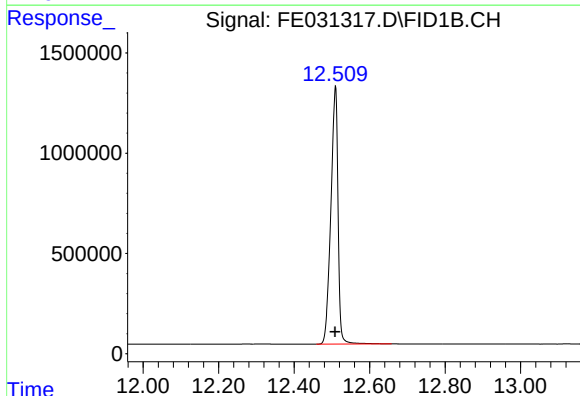
R.T.: 9.751 min
Delta R.T.: 0.000 min
Response: 16955370
Conc: 49.35 ug/ml

Instrument :
FID_E
ClientSampleId :



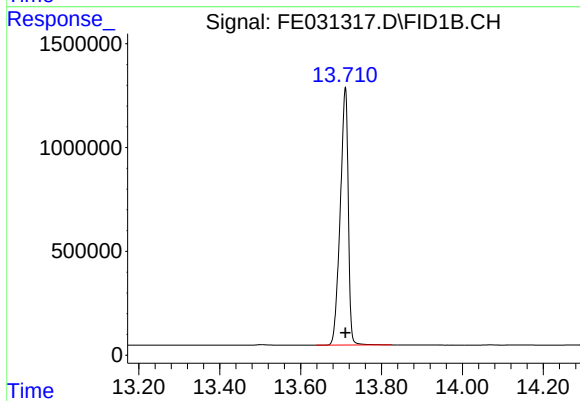
#6 N-OCTADECANE

R.T.: 11.195 min
Delta R.T.: -0.002 min
Response: 16999596
Conc: 49.30 ug/ml



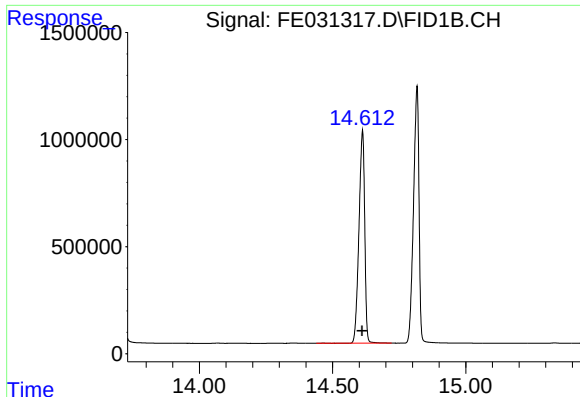
#7 N-EICOSANE

R.T.: 12.509 min
Delta R.T.: 0.000 min
Response: 17007541
Conc: 48.82 ug/ml



#8 N-DOCOSANE

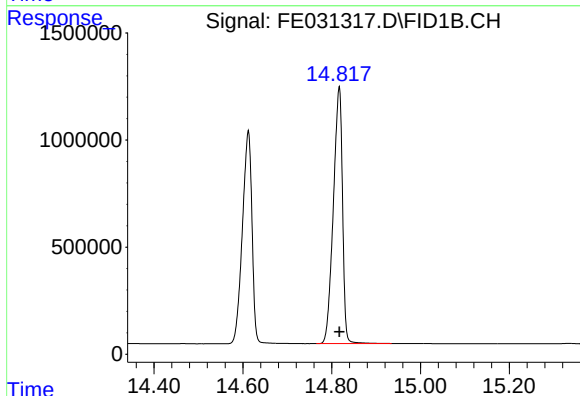
R.T.: 13.710 min
Delta R.T.: 0.000 min
Response: 17064708
Conc: 48.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

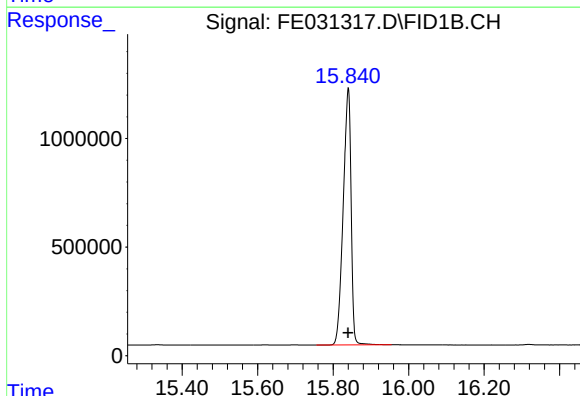
R.T.: 14.612 min
Delta R.T.: 0.001 min
Response: 14894022
Conc: 47.92 ug/ml

Instrument :
FID_E
ClientSampleId :



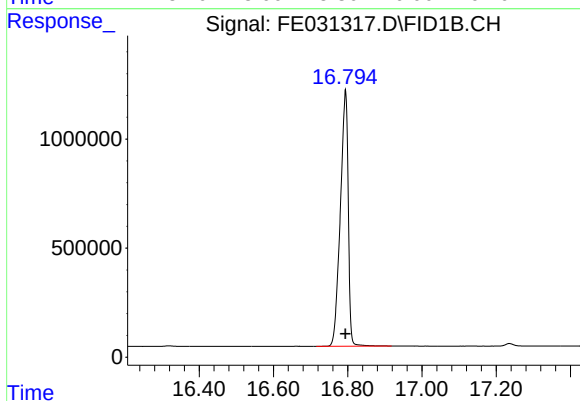
#10 N-TETRACOSANE

R.T.: 14.816 min
Delta R.T.: 0.000 min
Response: 17168950
Conc: 48.14 ug/ml



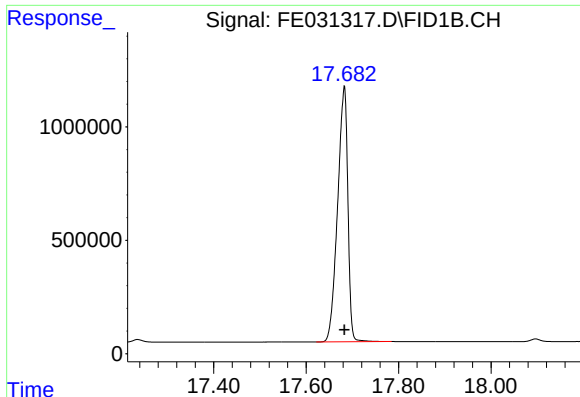
#11 N-HEXACOSANE

R.T.: 15.840 min
Delta R.T.: 0.000 min
Response: 17118937
Conc: 48.04 ug/ml



#12 N-OCTACOSANE

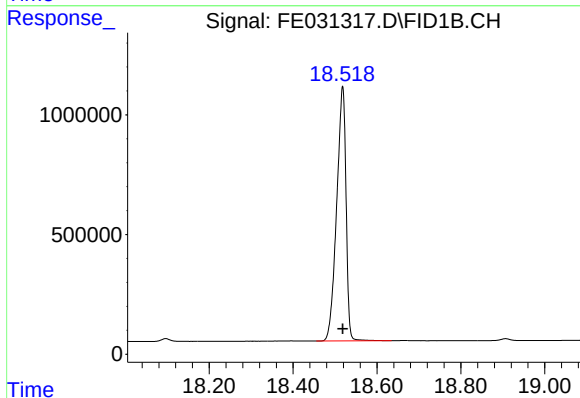
R.T.: 16.794 min
Delta R.T.: 0.000 min
Response: 17304789
Conc: 47.76 ug/ml



#13 N-TRIACONTANE

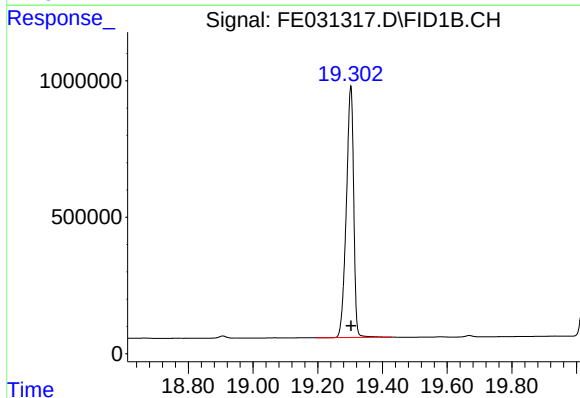
R.T.: 17.682 min
Delta R.T.: 0.000 min
Response: 17312891
Conc: 47.13 ug/ml

Instrument :
FID_E
ClientSampleId :



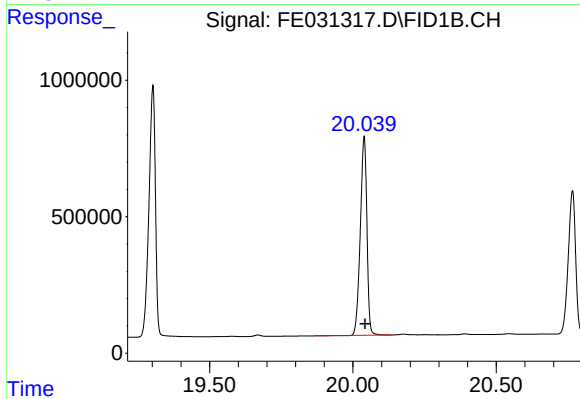
#14 N-DOTRIACONTANE

R.T.: 18.518 min
Delta R.T.: 0.000 min
Response: 16489321
Conc: 46.74 ug/ml



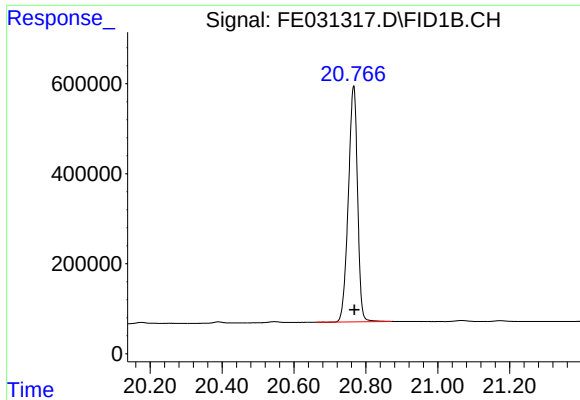
#15 N-TETRATRIACONTANE

R.T.: 19.302 min
Delta R.T.: -0.001 min
Response: 14513709
Conc: 47.52 ug/ml



#16 N-HEXATRIACONTANE

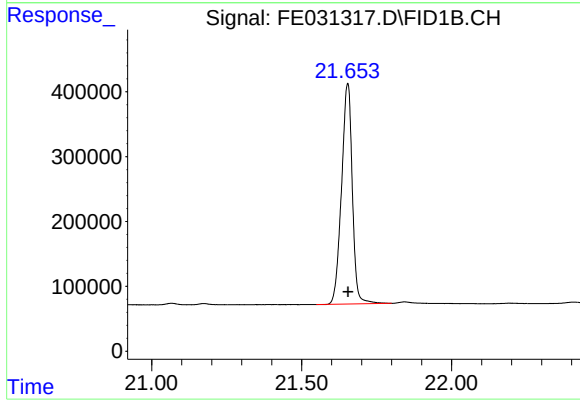
R.T.: 20.039 min
Delta R.T.: -0.003 min
Response: 11692886
Conc: 47.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.766 min
Delta R.T.: -0.003 min
Response: 9319911
Conc: 48.04 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.653 min
Delta R.T.: -0.002 min
Response: 8495105
Conc: 46.23 ug/ml