

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011320\
 Data File : FE031100.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jan 2020 18:51
 Operator : DD\AJ
 Sample : L1106-07MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 CIY1-WC-SB-01MSD

Integration File: autoint1.e
 Quant Time: Jan 14 07:32:03 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...	14.621	5384065	16.135 ug/ml
Target Compounds			
1) N-OCTANE	2.336	6557332	17.065 ug/ml
2) N-DECANE	4.364	7358750	19.585 ug/ml
3) N-DODECANE	6.372	7557149	21.124 ug/ml
4) N-TETRADECANE	8.166	7532863	19.700 ug/ml
5) N-HEXADECANE	9.767	7910853	20.434 ug/ml
6) N-OCTADECANE	11.211	8187586	21.282 ug/ml
7) N-EICOSANE	12.522	7884118	20.264 ug/ml
8) N-DOCOSANE	13.722	7811681	20.227 ug/ml
10) N-TETRACOSANE	14.826	9386370	24.472 ug/ml
11) N-HEXACOSANE	15.848	7388532	19.317 ug/ml
12) N-OCTACOSANE	16.799	7654550	19.912 ug/ml
13) N-TRIACONTANE	17.688	7457775	19.454 ug/ml
14) N-DOTRIACONTANE	18.521	6870447	18.996 ug/ml
15) N-TETRATRIACONTANE	19.305	6298286	18.888 ug/ml
16) N-HEXATRIACONTANE	20.044	5679987	19.199 ug/ml
17) N-OCTATRIACONTANE	20.771	5051171	19.480 ug/ml
18) N-TETRACONTANE	21.656	5358278	21.591 ug/ml

(f)=RT Delta > 1/2 Window

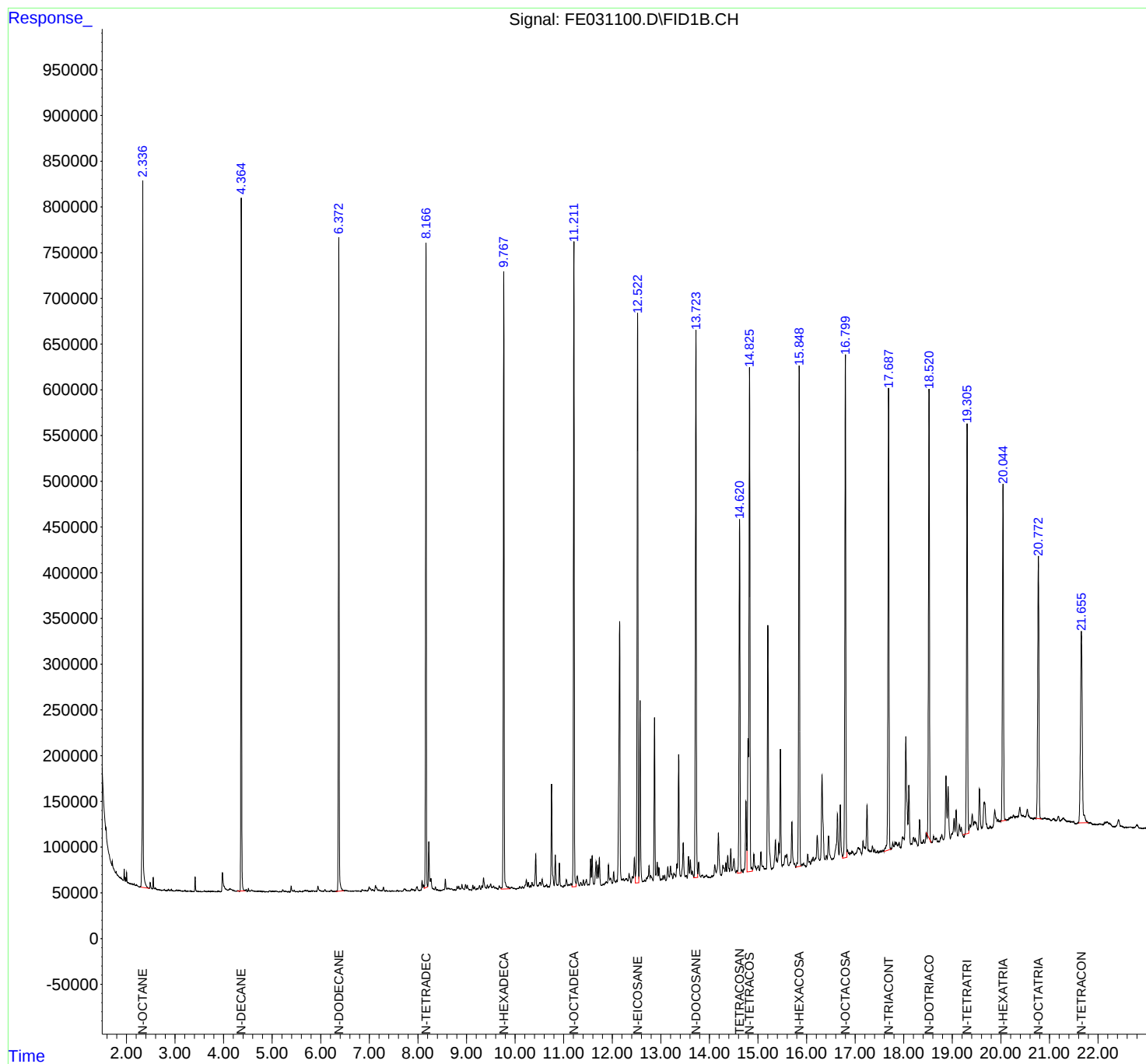
(m)=manual int.

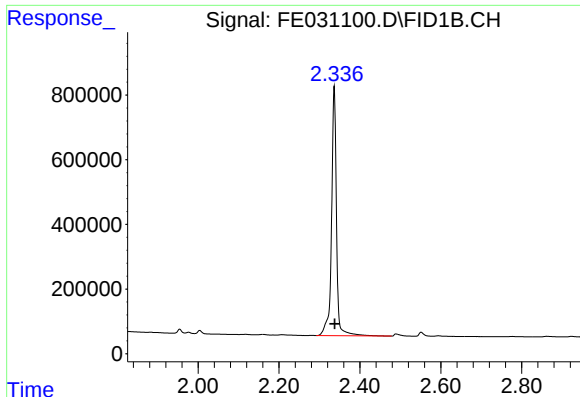
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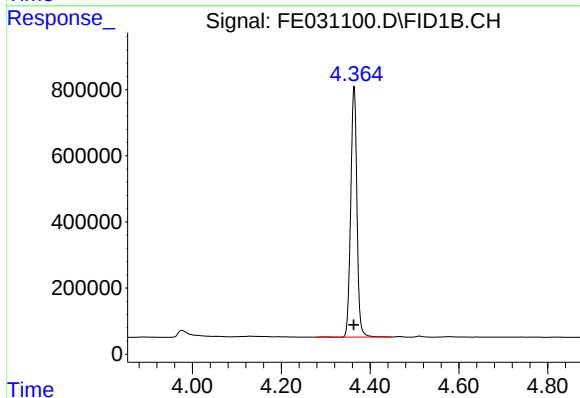




#1 N-OCTANE

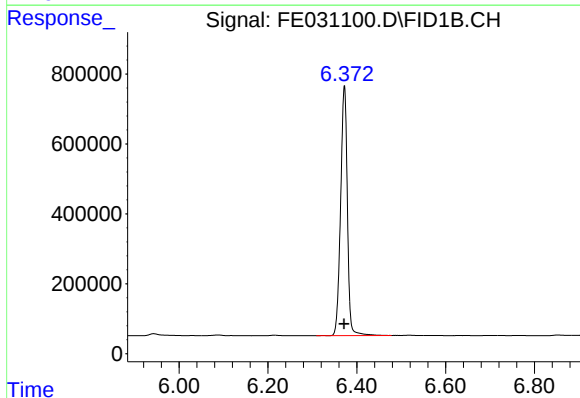
R.T.: 2.336 min
Delta R.T.: -0.002 min
Response: 6557332
Conc: 17.07 ug/ml

Instrument :
FID_E
ClientSampleId :
CIY1-WC-SB-01MSD



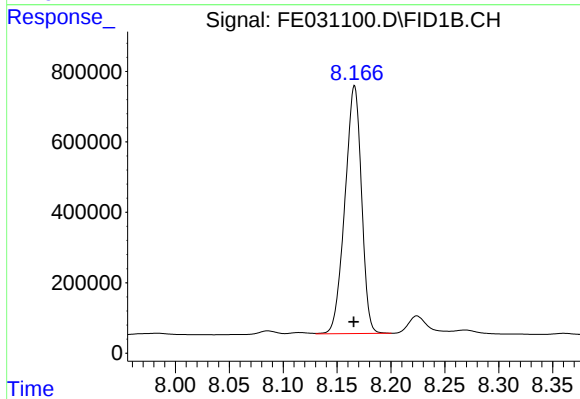
#2 N-DECANE

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 7358750
Conc: 19.59 ug/ml



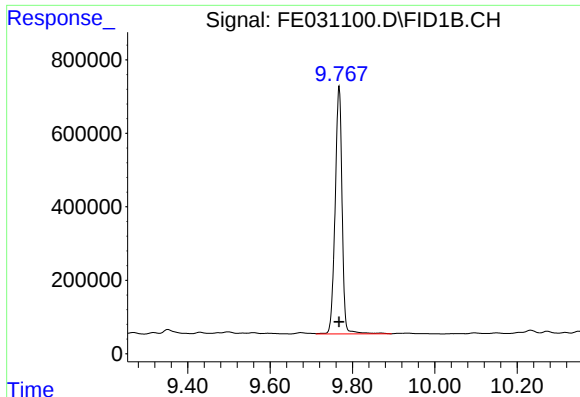
#3 N-DODECANE

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 7557149
Conc: 21.12 ug/ml



#4 N-TETRADECANE

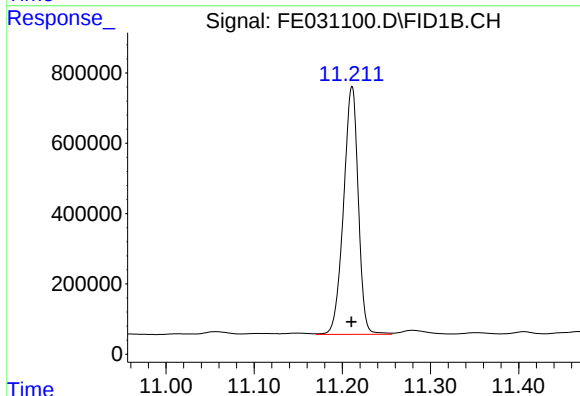
R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 7532863
Conc: 19.70 ug/ml



#5 N-HEXADECANE

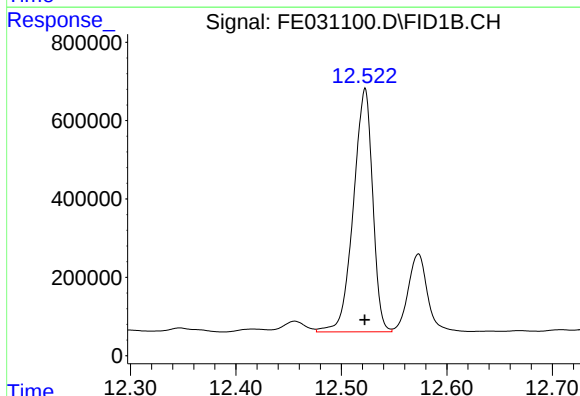
R.T.: 9.767 min
Delta R.T.: 0.000 min
Response: 7910853
Conc: 20.43 ug/ml

Instrument :
FID_E
ClientSampleId :
CIY1-WC-SB-01MSD



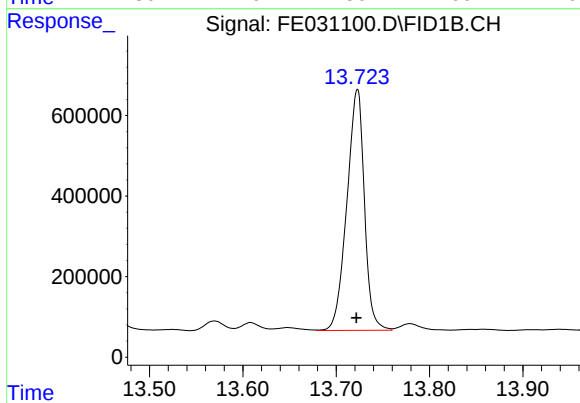
#6 N-OCTADECANE

R.T.: 11.211 min
Delta R.T.: 0.000 min
Response: 8187586
Conc: 21.28 ug/ml



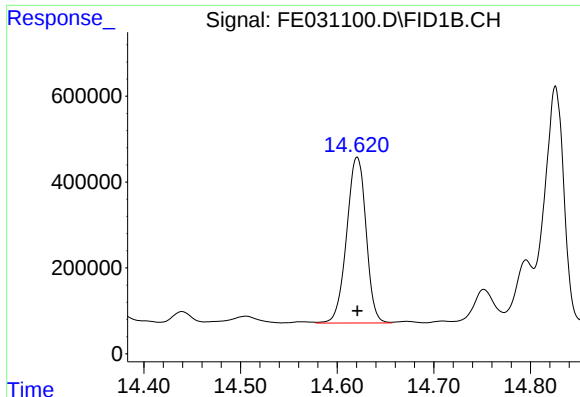
#7 N-EICOSANE

R.T.: 12.522 min
Delta R.T.: 0.000 min
Response: 7884118
Conc: 20.26 ug/ml



#8 N-DOCOSANE

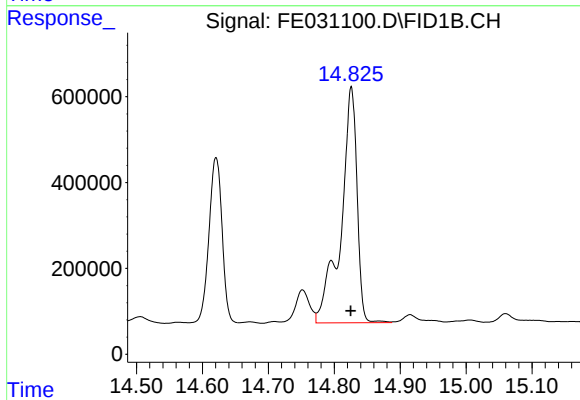
R.T.: 13.722 min
Delta R.T.: 0.000 min
Response: 7811681
Conc: 20.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

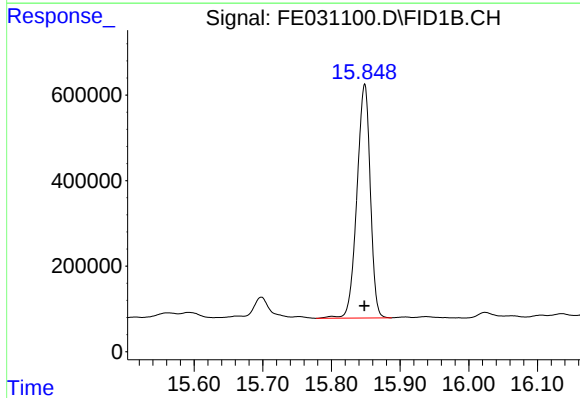
R.T.: 14.621 min
Delta R.T.: 0.000 min
Response: 5384065
Conc: 16.14 ug/ml

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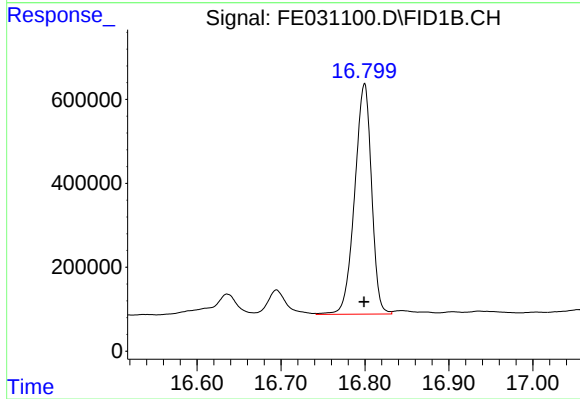
#10 N-TETRACOSANE

R.T.: 14.826 min
Delta R.T.: 0.000 min
Response: 9386370
Conc: 24.47 ug/ml



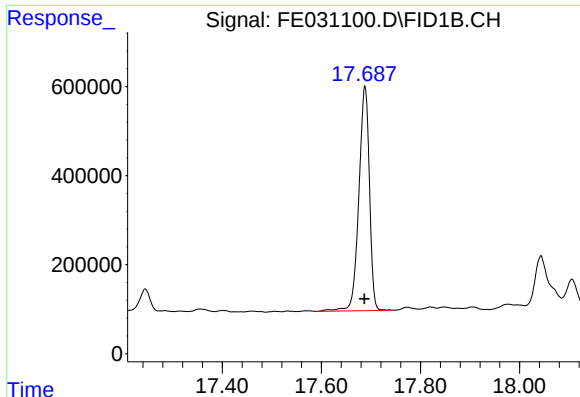
#11 N-HEXACOSANE

R.T.: 15.848 min
Delta R.T.: 0.000 min
Response: 7388532
Conc: 19.32 ug/ml



#12 N-OCTACOSANE

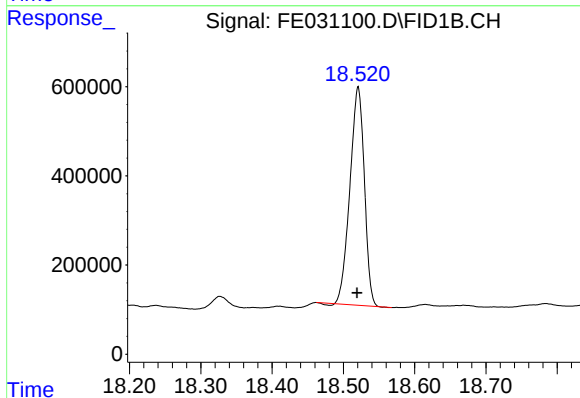
R.T.: 16.799 min
Delta R.T.: 0.000 min
Response: 7654550
Conc: 19.91 ug/ml



#13 N-TRIACONTANE

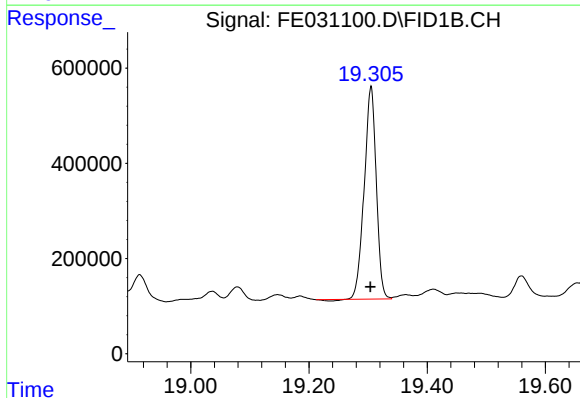
R.T.: 17.688 min
Delta R.T.: 0.000 min
Response: 7457775
Conc: 19.45 ug/ml

Instrument :
FID_E
ClientSampleId :
CIY1-WC-SB-01MSD



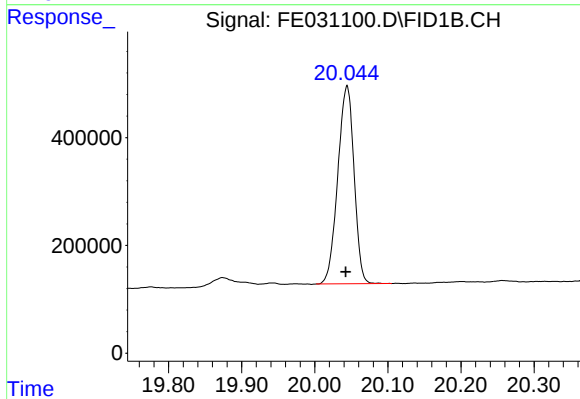
#14 N-DOTRIACONTANE

R.T.: 18.521 min
Delta R.T.: 0.001 min
Response: 6870447
Conc: 19.00 ug/ml



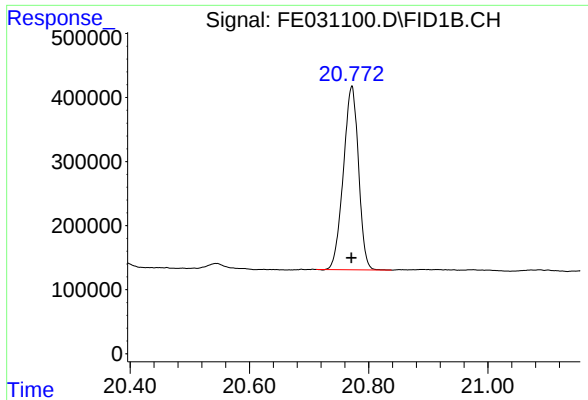
#15 N-TETRATRIACONTANE

R.T.: 19.305 min
Delta R.T.: 0.000 min
Response: 6298286
Conc: 18.89 ug/ml



#16 N-HEXATRIACONTANE

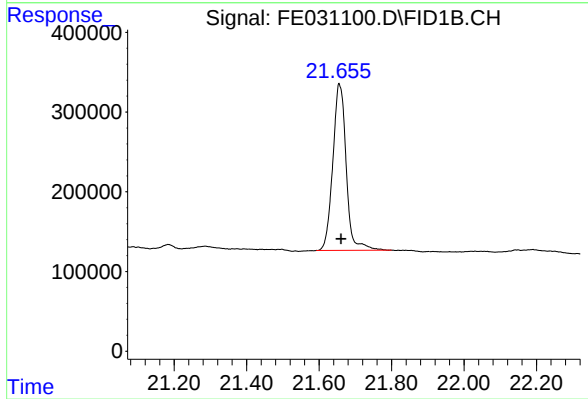
R.T.: 20.044 min
Delta R.T.: 0.002 min
Response: 5679987
Conc: 19.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.771 min
Delta R.T.: 0.000 min
Response: 5051171
Conc: 19.48 ug/ml

Instrument :
FID_E
ClientSampleId :
CIY1-WC-SB-01MSD



#18 N-TETRACONTANE

R.T.: 21.656 min
Delta R.T.: -0.005 min
Response: 5358278
Conc: 21.59 ug/ml