

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022221\
 Data File : FE033270.D
 Signal(s) : FID1B.CH
 Acq On : 23 Feb 2021 00:13
 Operator : DD\AJ
 Sample : FE022221ICV
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 FE022221ICV

Integration File: autoint1.e
 Quant Time: Feb 23 10:26:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022221.M
 Quant Title :
 QLast Update : Tue Feb 23 10:21:19 2021
 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...	14.570	17270207	50.279 ug/ml
Target Compounds			
1) N-OCTANE	2.292	18778118	53.119 ug/ml
2) N-DECANE	4.321	18603994	55.971 ug/ml
3) N-DODECANE	6.328	18854805	55.243 ug/ml
4) N-TETRADECANE	8.121	19471354	53.456 ug/ml
5) N-HEXADECANE	9.722	19408612	52.874 ug/ml
6) N-OCTADECANE	11.164	19645877	51.958 ug/ml
7) N-EICOSANE	12.473	19619542	51.317 ug/ml
8) N-DOCOSANE	13.672	19612711	50.679 ug/ml
10) N-TETRACOSANE	14.777	19683751	50.526 ug/ml
11) N-HEXACOSANE	15.798	19547459	50.386 ug/ml
12) N-OCTACOSANE	16.749	19644219	50.125 ug/ml
13) N-TRIACONTANE	17.638	19545781	49.433 ug/ml
14) N-DOTRIACONTANE	18.472	19512436	49.294 ug/ml
15) N-TETRATRIACONTANE	19.258	19156022	49.273 ug/ml
16) N-HEXATRIACONTANE	19.999	18615712	49.867 ug/ml
17) N-OCTATRIACONTANE	20.723	17781466	50.131 ug/ml
18) N-TETRACONTANE	21.605	19547615	54.204 ug/ml

(f)=RT Delta > 1/2 Window

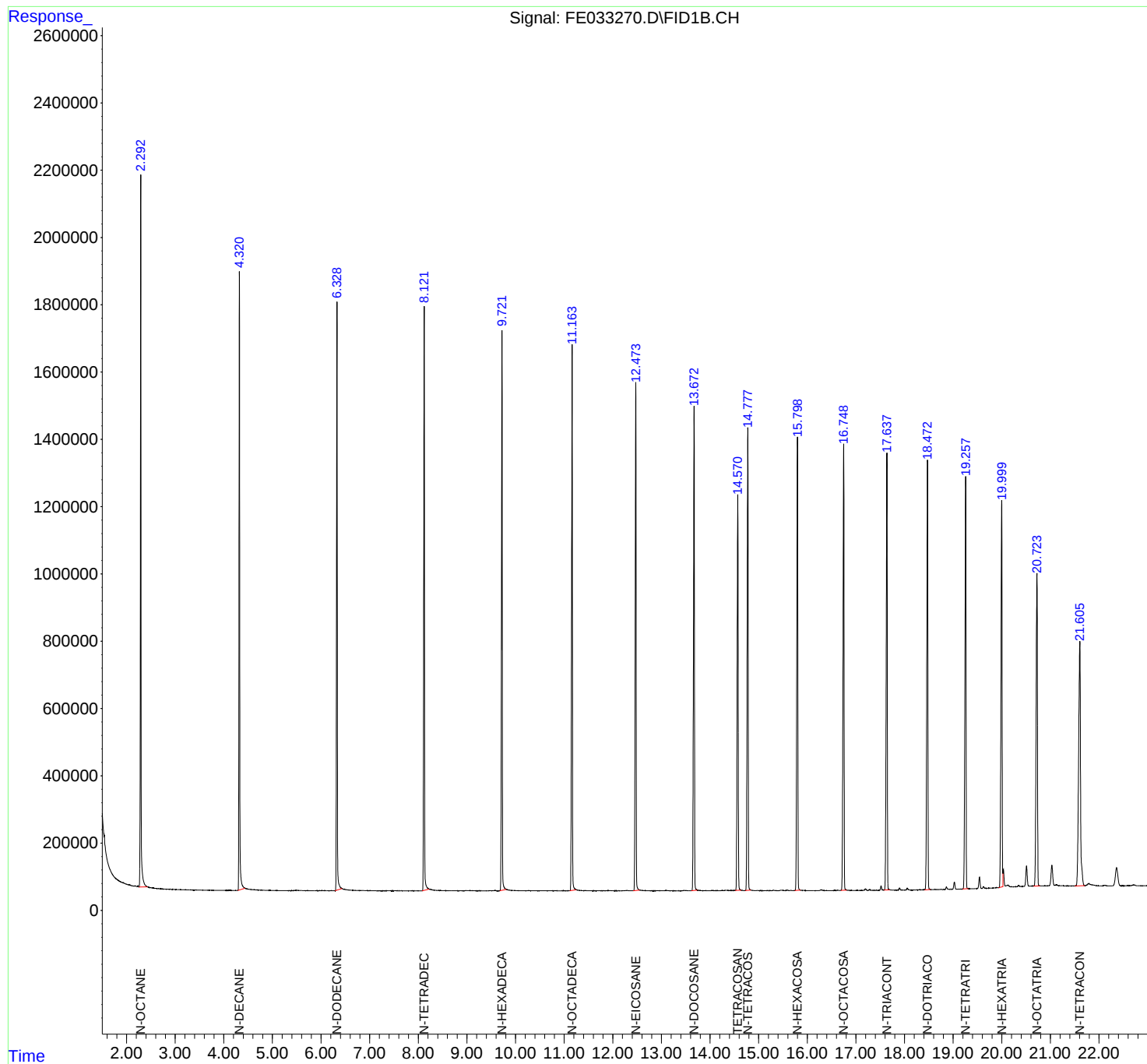
(m)=manual int.

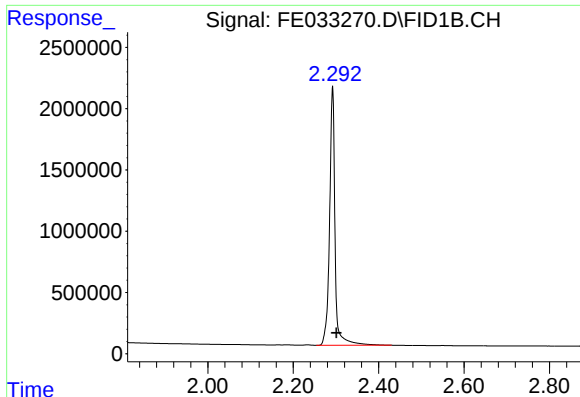
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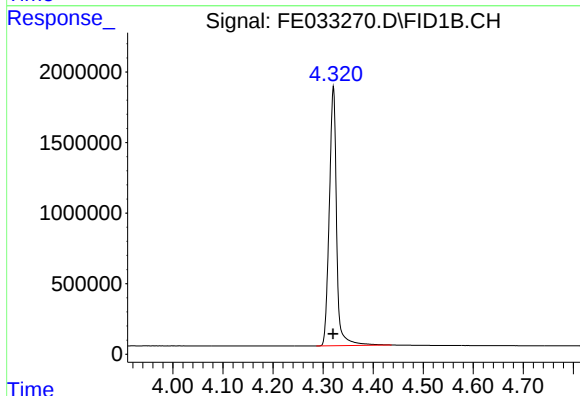




#1 N-OCTANE

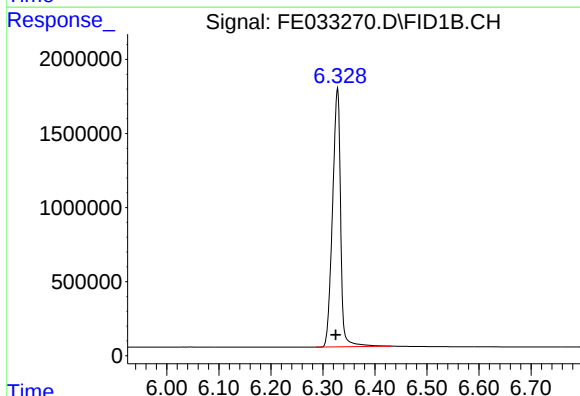
R.T.: 2.292 min
Delta R.T.: -0.009 min
Response: 18778118
Conc: 53.12 ug/ml

Instrument :
FID_E
ClientSampleId :
FE022221ICV



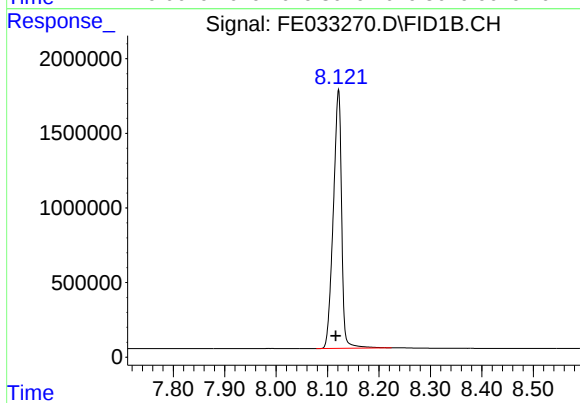
#2 N-DECANE

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 18603994
Conc: 55.97 ug/ml



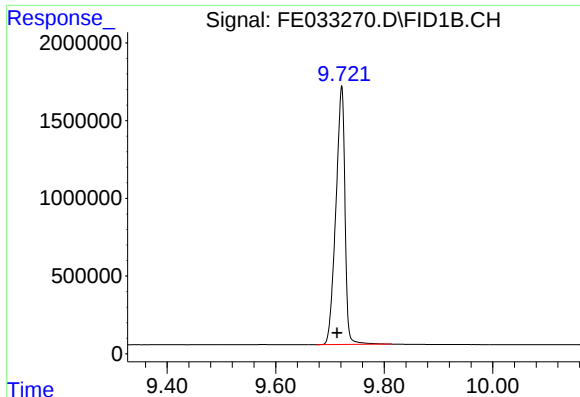
#3 N-DODECANE

R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 18854805
Conc: 55.24 ug/ml



#4 N-TETRADECANE

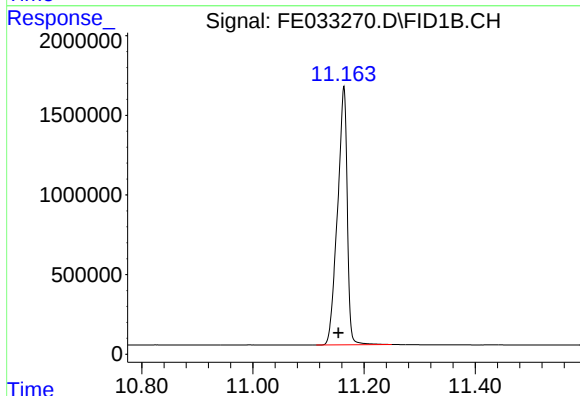
R.T.: 8.121 min
Delta R.T.: 0.006 min
Response: 19471354
Conc: 53.46 ug/ml



#5 N-HEXADECANE

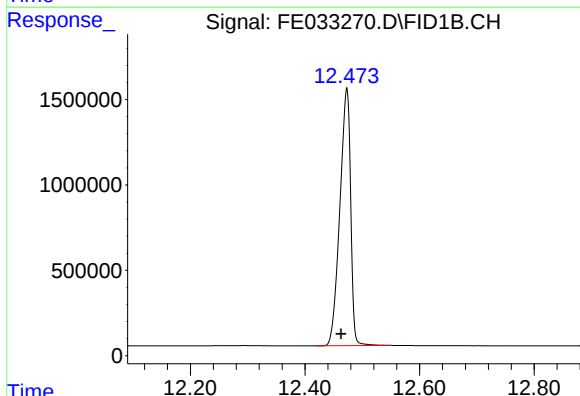
R.T.: 9.722 min
Delta R.T.: 0.009 min
Response: 19408612
Conc: 52.87 ug/ml

Instrument :
FID_E
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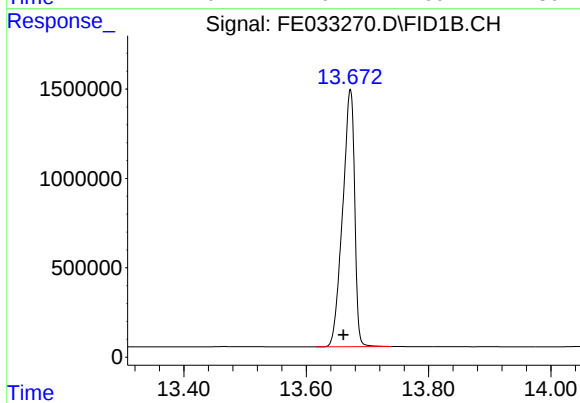
#6 N-OCTADECANE

R.T.: 11.164 min
Delta R.T.: 0.010 min
Response: 19645877
Conc: 51.96 ug/ml



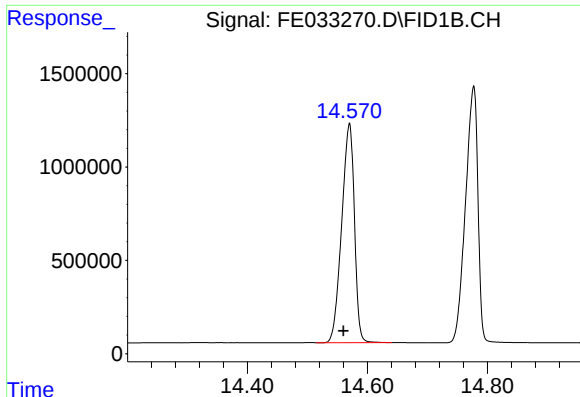
#7 N-EICOSANE

R.T.: 12.473 min
Delta R.T.: 0.010 min
Response: 19619542
Conc: 51.32 ug/ml



#8 N-DOCOSANE

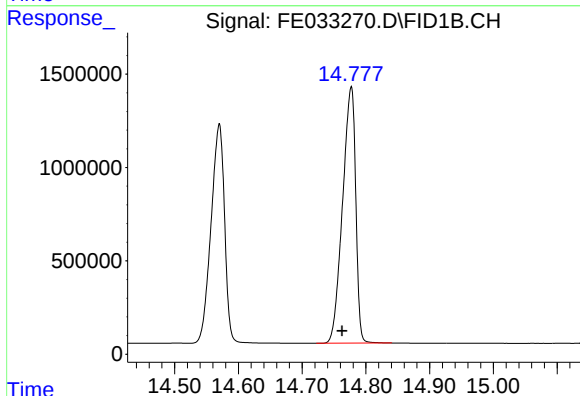
R.T.: 13.672 min
Delta R.T.: 0.012 min
Response: 19612711
Conc: 50.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

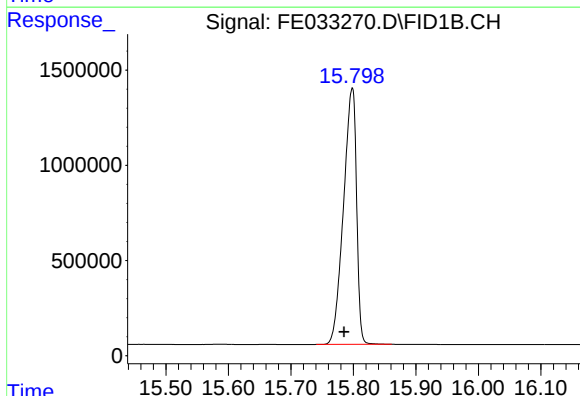
R.T.: 14.570 min
Delta R.T.: 0.010 min
Response: 17270207
Conc: 50.28 ug/ml

Instrument :
FID_E
ClientSampleId :
FE022221ICV



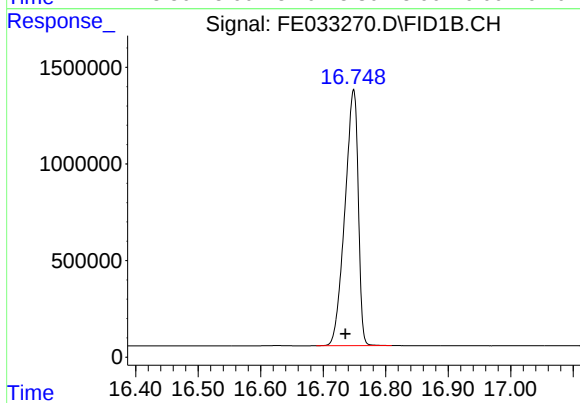
#10 N-TETRACOSANE

R.T.: 14.777 min
Delta R.T.: 0.015 min
Response: 19683751
Conc: 50.53 ug/ml



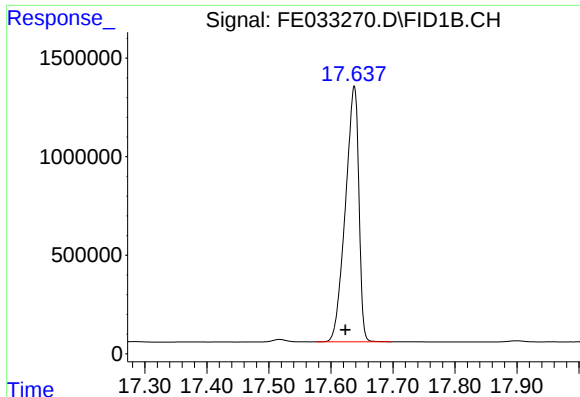
#11 N-HEXACOSANE

R.T.: 15.798 min
Delta R.T.: 0.013 min
Response: 19547459
Conc: 50.39 ug/ml



#12 N-OCTACOSANE

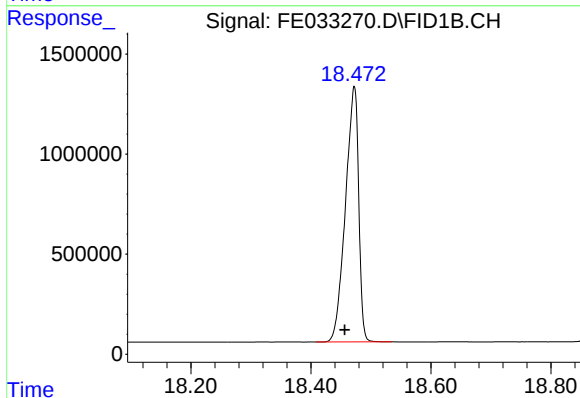
R.T.: 16.749 min
Delta R.T.: 0.013 min
Response: 19644219
Conc: 50.12 ug/ml



#13 N-TRIACONTANE

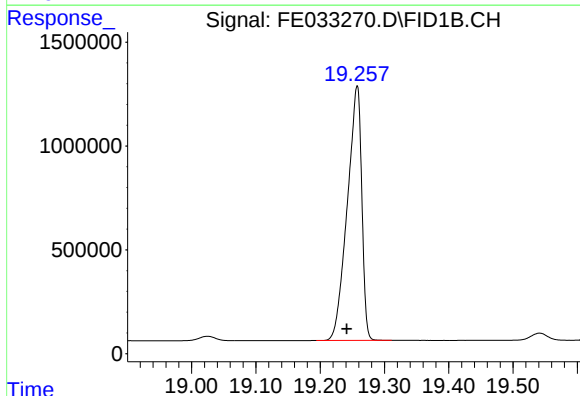
R.T.: 17.638 min
Delta R.T.: 0.014 min
Response: 19545781
Conc: 49.43 ug/ml

Instrument :
FID_E
ClientSampleId :
FE022221ICV



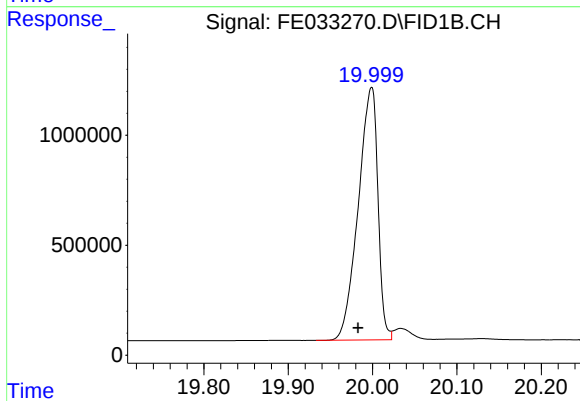
#14 N-DOTRIACONTANE

R.T.: 18.472 min
Delta R.T.: 0.016 min
Response: 19512436
Conc: 49.29 ug/ml



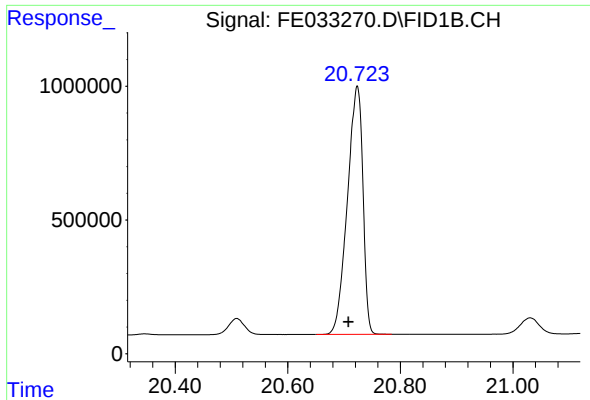
#15 N-TETRATRIACONTANE

R.T.: 19.258 min
Delta R.T.: 0.016 min
Response: 19156022
Conc: 49.27 ug/ml



#16 N-HEXATRIACONTANE

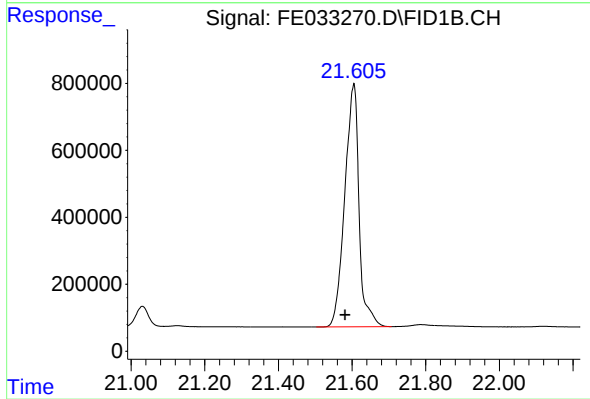
R.T.: 19.999 min
Delta R.T.: 0.016 min
Response: 18615712
Conc: 49.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.723 min
Delta R.T.: 0.016 min
Response: 17781466
Conc: 50.13 ug/ml

Instrument :
FID_E
ClientSampleId :
FE022221ICV



#18 N-TETRACONTANE

R.T.: 21.605 min
Delta R.T.: 0.024 min
Response: 19547615
Conc: 54.20 ug/ml