

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021921\
 Data File : FE033262.D
 Signal(s) : FID1B.CH
 Acq On : 19 Feb 2021 19:15
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 19 21:47:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012121.M
 Quant Title :
 QLast Update : Fri Jan 22 00:52:02 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	16409293	48.804 ug/ml
Target Compounds			
1) N-OCTANE	2.292	17873944	50.614 ug/ml
2) N-DECANE	4.321	18106417	51.623 ug/ml
3) N-DODECANE	6.328	18368348	51.226 ug/ml
4) N-TETRADECANE	8.121	18881533	50.199 ug/ml
5) N-HEXADECANE	9.722	18838953	49.785 ug/ml
6) N-OCTADECANE	11.163	19031889	49.271 ug/ml
7) N-EICOSANE	12.473	18872391	49.002 ug/ml
8) N-DOCOSANE	13.671	18737754	48.740 ug/ml
10) N-TETRACOSANE	14.777	18647838	48.614 ug/ml
11) N-HEXACOSANE	15.797	18272510	48.630 ug/ml
12) N-OCTACOSANE	16.748	18079778	48.613 ug/ml
13) N-TRIACONTANE	17.636	17684853	48.683 ug/ml
14) N-DOTRIACONTANE	18.471	17134165	48.570 ug/ml
15) N-TETRATRIACONTANE	19.255	16607321	49.331 ug/ml
16) N-HEXATRIACONTANE	19.996	15683046	50.352 ug/ml
17) N-OCTATRIACONTANE	20.721	14827365	50.159 ug/ml
18) N-TETRACONTANE	21.600	14955317	49.218 ug/ml

(f)=RT Delta > 1/2 Window

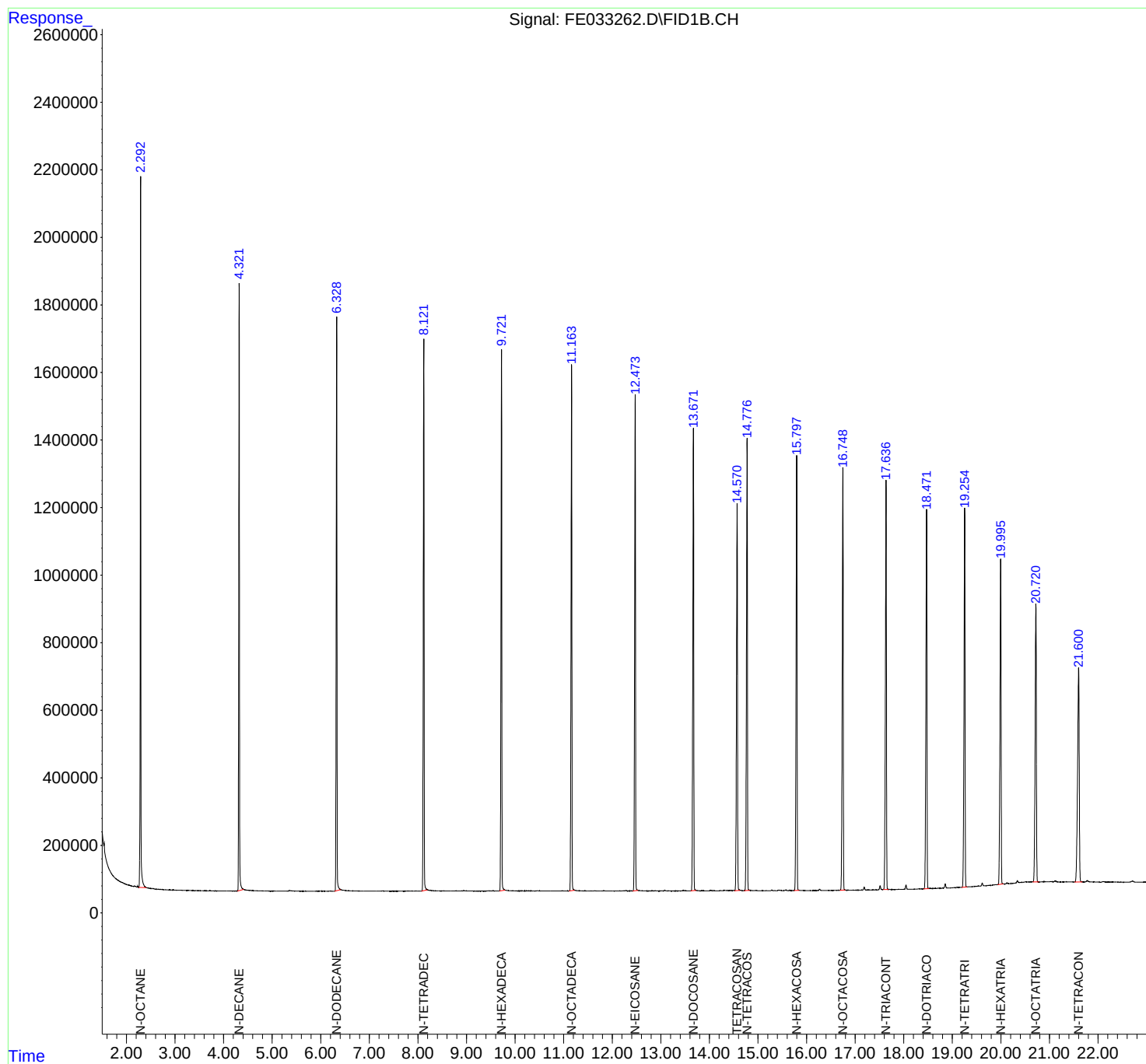
(m)=manual int.

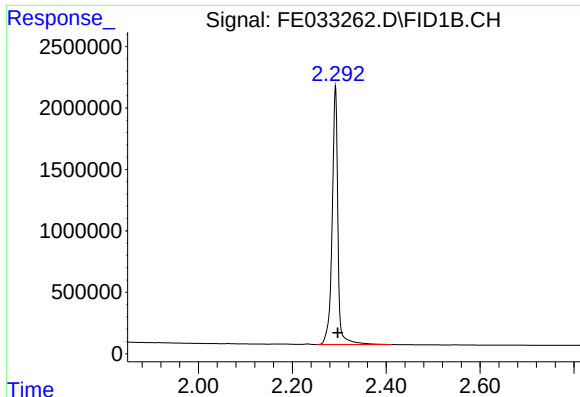
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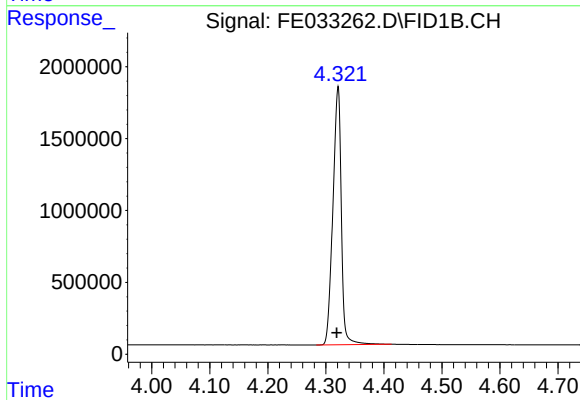




#1 N-OCTANE

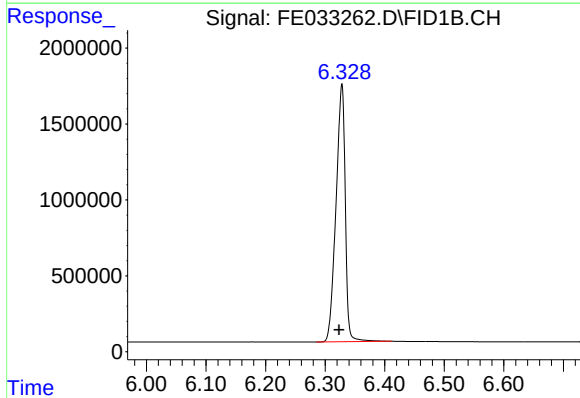
R.T.: 2.292 min
Delta R.T.: -0.005 min
Response: 17873944
Conc: 50.61 ug/ml

Instrument :
FID_E
ClientSampleId :



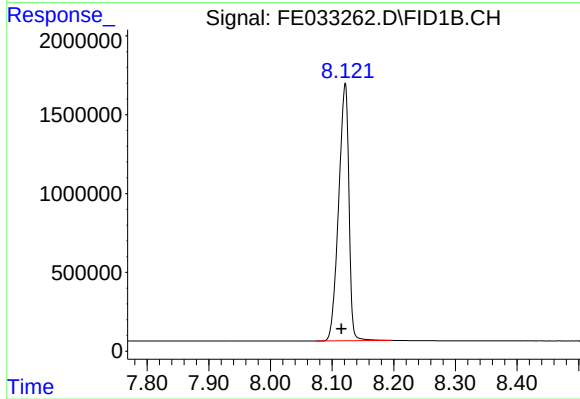
#2 N-DECANE

R.T.: 4.321 min
Delta R.T.: 0.003 min
Response: 18106417
Conc: 51.62 ug/ml



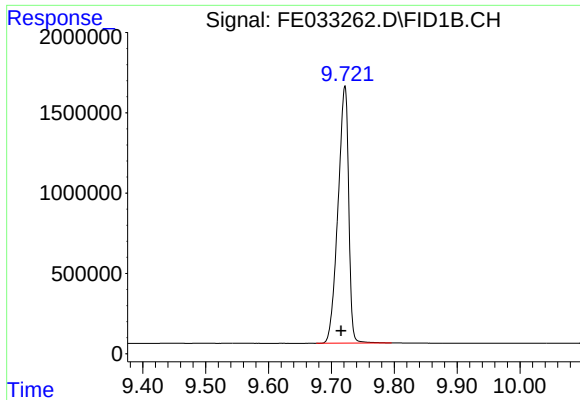
#3 N-DODECANE

R.T.: 6.328 min
Delta R.T.: 0.005 min
Response: 18368348
Conc: 51.23 ug/ml



#4 N-TETRADECANE

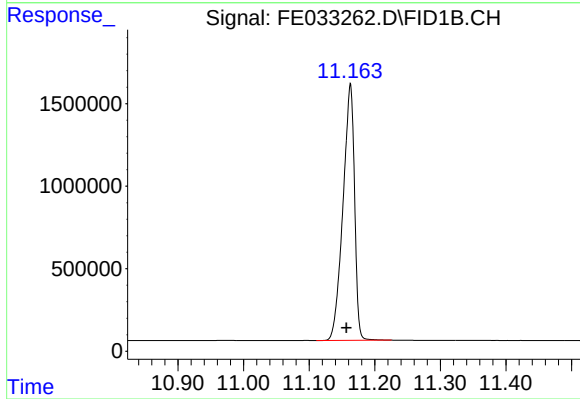
R.T.: 8.121 min
Delta R.T.: 0.006 min
Response: 18881533
Conc: 50.20 ug/ml



#5 N-HEXADECANE

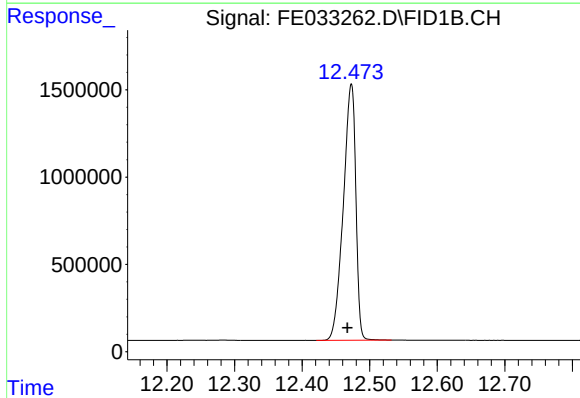
R.T.: 9.722 min
Delta R.T.: 0.006 min
Response: 18838953
Conc: 49.79 ug/ml

Instrument :
FID_E
ClientSampleId :



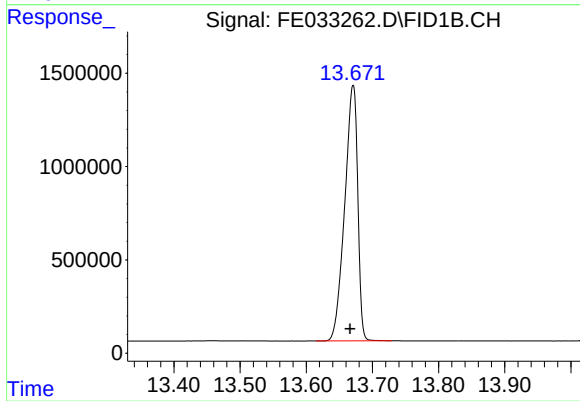
#6 N-OCTADECANE

R.T.: 11.163 min
Delta R.T.: 0.006 min
Response: 19031889
Conc: 49.27 ug/ml



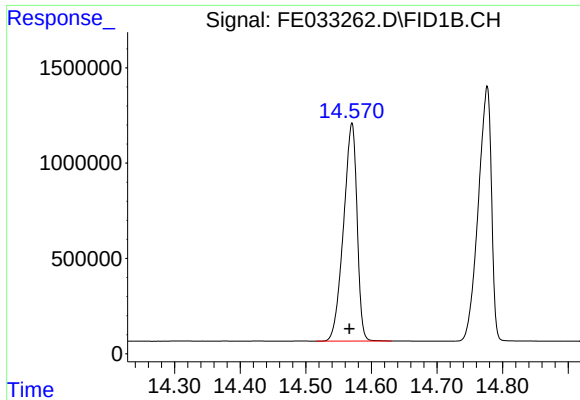
#7 N-EICOSANE

R.T.: 12.473 min
Delta R.T.: 0.006 min
Response: 18872391
Conc: 49.00 ug/ml



#8 N-DOCOSANE

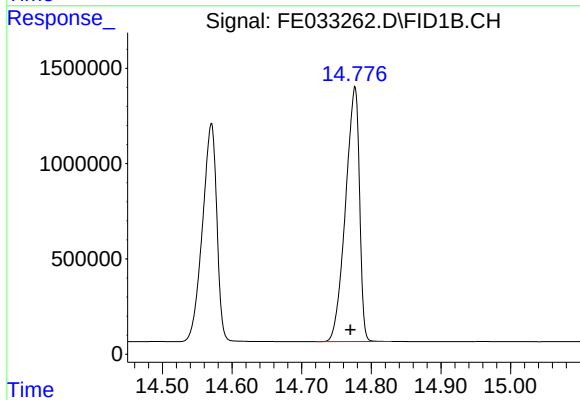
R.T.: 13.671 min
Delta R.T.: 0.004 min
Response: 18737754
Conc: 48.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

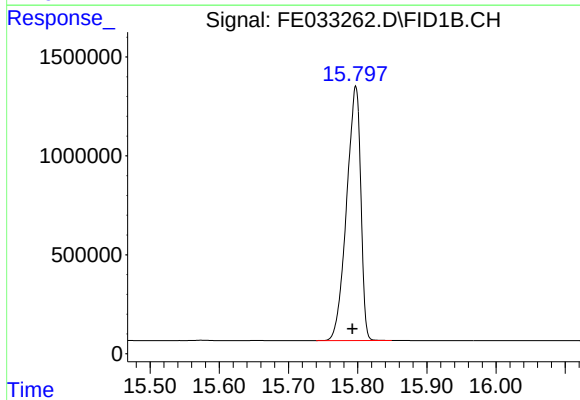
R.T.: 14.570 min
Delta R.T.: 0.004 min
Response: 16409293
Conc: 48.80 ug/ml

Instrument :
FID_E
ClientSampleId :



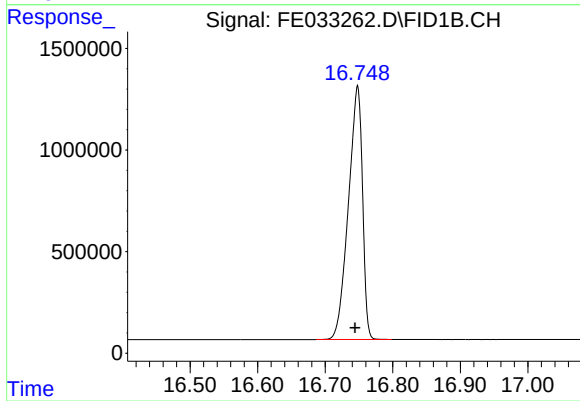
#10 N-TETRACOSANE

R.T.: 14.777 min
Delta R.T.: 0.007 min
Response: 18647838
Conc: 48.61 ug/ml



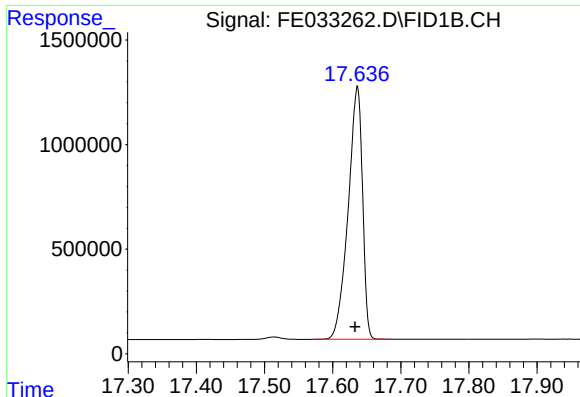
#11 N-HEXACOSANE

R.T.: 15.797 min
Delta R.T.: 0.005 min
Response: 18272510
Conc: 48.63 ug/ml



#12 N-OCTACOSANE

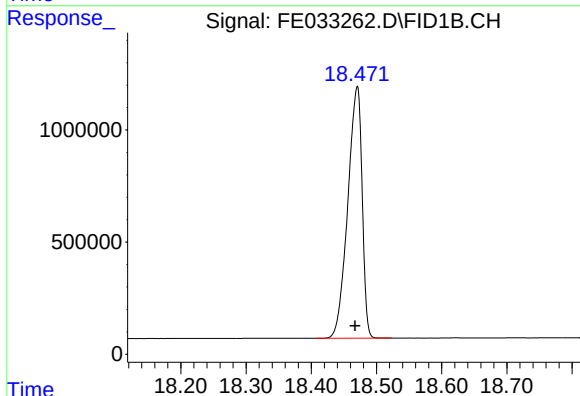
R.T.: 16.748 min
Delta R.T.: 0.004 min
Response: 18079778
Conc: 48.61 ug/ml



#13 N-TRIACONTANE

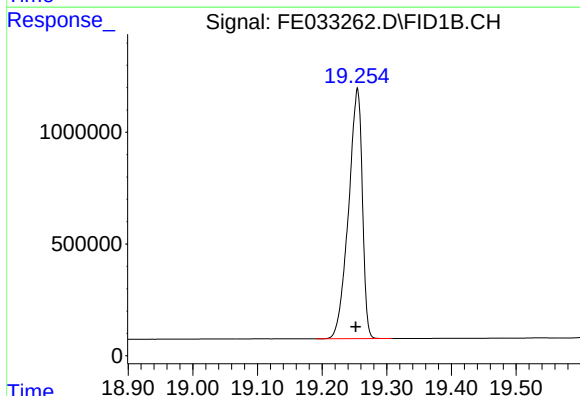
R.T.: 17.636 min
Delta R.T.: 0.003 min
Response: 17684853
Conc: 48.68 ug/ml

Instrument :
FID_E
ClientSampleId :



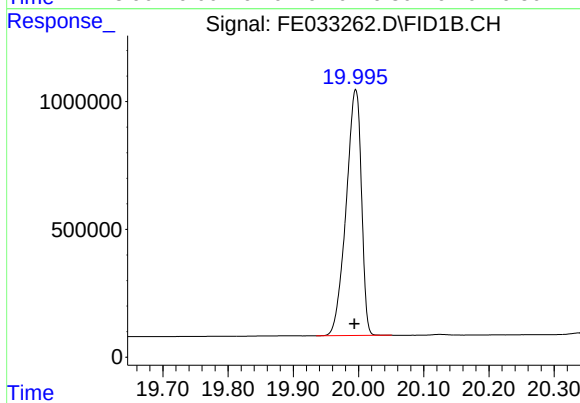
#14 N-DOTRIACONTANE

R.T.: 18.471 min
Delta R.T.: 0.003 min
Response: 17134165
Conc: 48.57 ug/ml



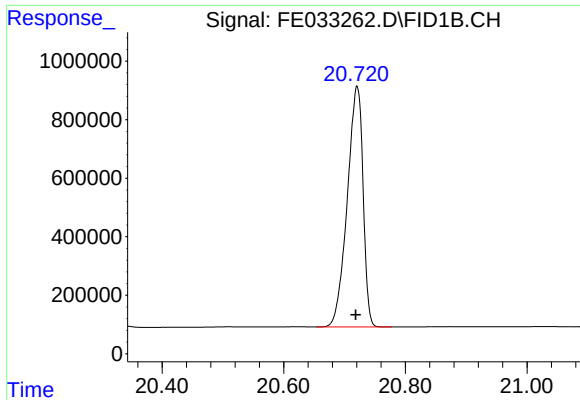
#15 N-TETRATRIACONTANE

R.T.: 19.255 min
Delta R.T.: 0.003 min
Response: 16607321
Conc: 49.33 ug/ml



#16 N-HEXATRIACONTANE

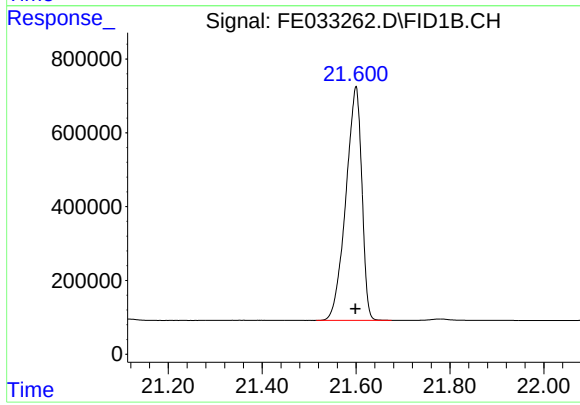
R.T.: 19.996 min
Delta R.T.: 0.002 min
Response: 15683046
Conc: 50.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.721 min
Delta R.T.: 0.002 min
Response: 14827365
Conc: 50.16 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.600 min
Delta R.T.: 0.002 min
Response: 14955317
Conc: 49.22 ug/ml