

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071421\
 Data File : FE034050.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jul 2021 8:30
 Operator : DD\AJ
 Sample : M3026-11MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 15 09:24:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062321.M
 Quant Title :
 QLast Update : Thu Jun 24 03:12:19 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...	14.686	2650162	7.576 ug/ml
Target Compounds			
1) N-OCTANE	2.393	7883906	21.214 ug/ml
2) N-DECANE	4.435	9520818	25.153 ug/ml
3) N-DODECANE	6.446	10117792	26.432 ug/ml
4) N-TETRADECANE	8.241	10406888	26.587 ug/ml
5) N-HEXADECANE	9.841	10526881	26.893 ug/ml
6) N-OCTADECANE	11.283	10692504	26.528 ug/ml
7) N-EICOSANE	12.594	10876107	26.955 ug/ml
8) N-DOCOSANE	13.793	10831280	26.864 ug/ml
10) N-TETRACOSANE	14.897	10978730	26.979 ug/ml
11) N-HEXACOSANE	15.919	10424824	25.700 ug/ml
12) N-OCTACOSANE	16.870	10039894	24.783 ug/ml
13) N-TRIACONTANE	17.759	9917854	24.525 ug/ml
14) N-DOTRIACONTANE	18.592	9817308	24.770 ug/ml
15) N-TETRATRIACONTANE	19.376	9365641	24.623 ug/ml
16) N-HEXATRIACONTANE	20.118	9295876	26.580 ug/ml
17) N-OCTATRIACONTANE	20.857	8927200	28.617 ug/ml
18) N-TETRACONTANE	21.773	8665914	27.850 ug/ml

(f)=RT Delta > 1/2 Window

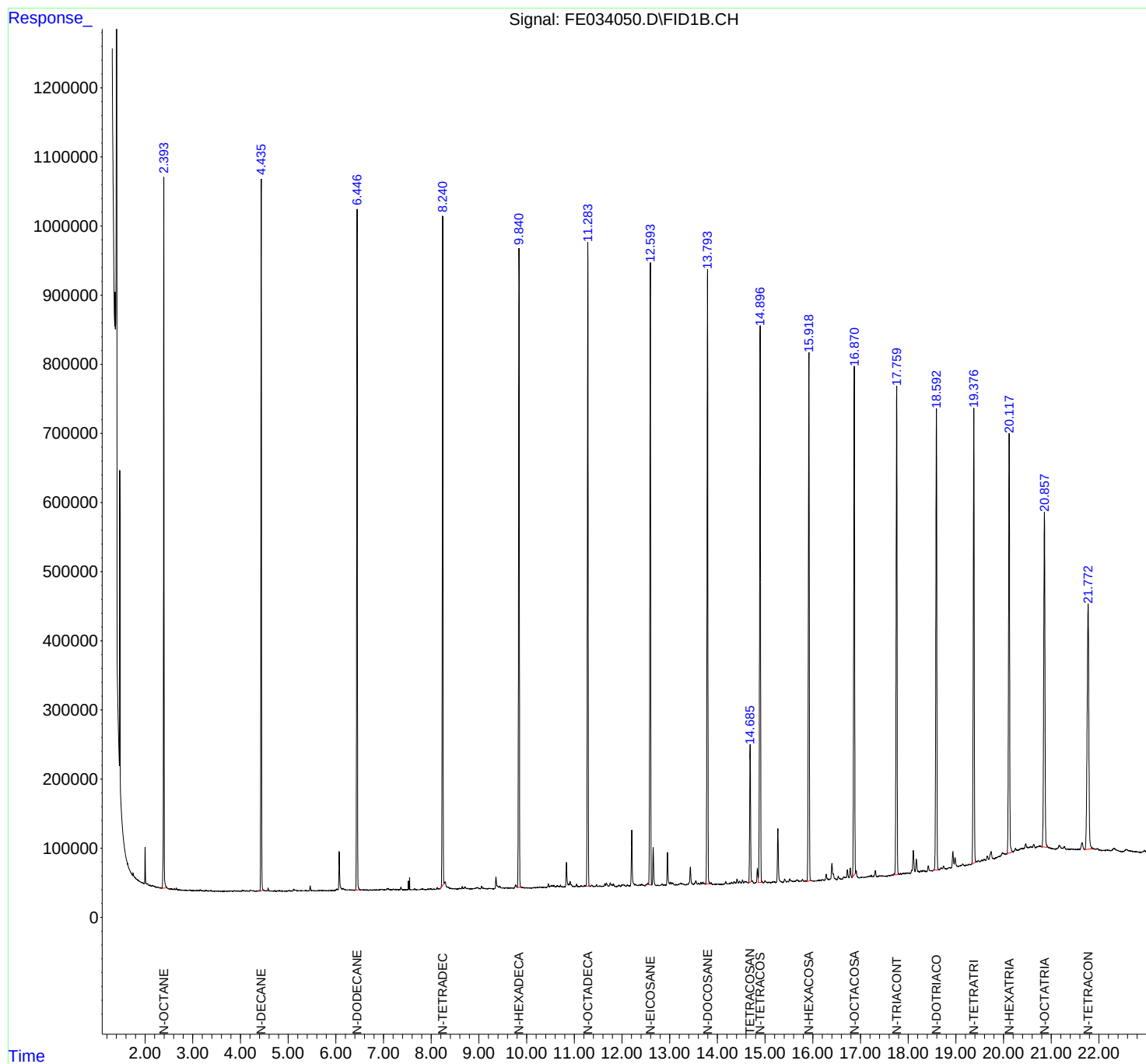
(m)=manual int.

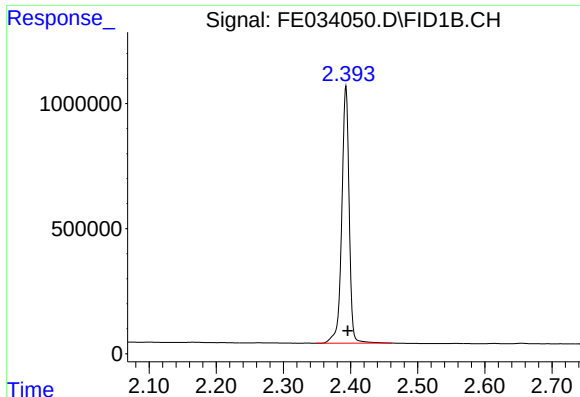
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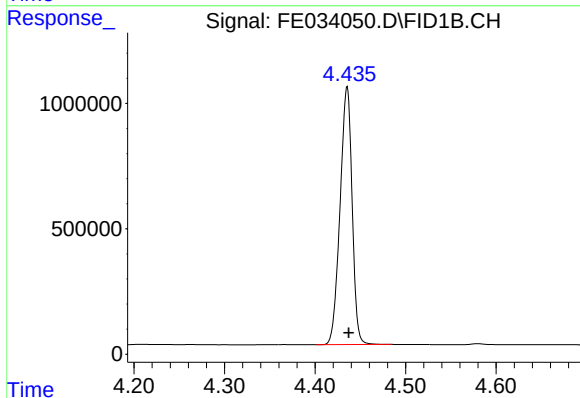




#1 N-OCTANE

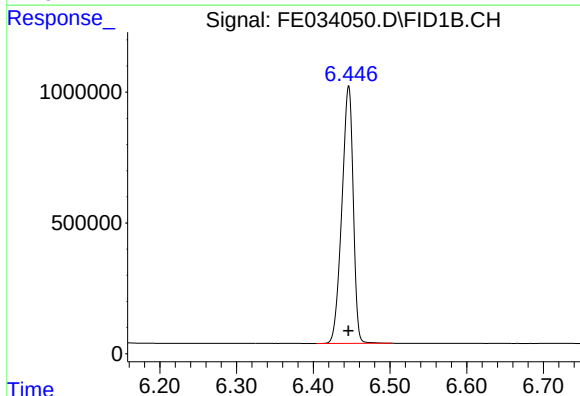
R.T.: 2.393 min
Delta R.T.: -0.003 min
Response: 7883906
Conc: 21.21 ug/ml

Instrument :
FID_E
ClientSampleId :



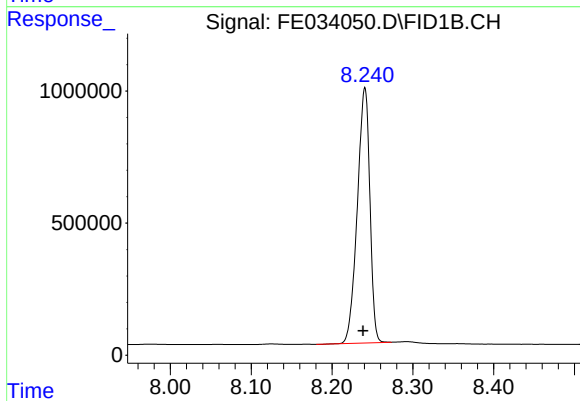
#2 N-DECANE

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 9520818
Conc: 25.15 ug/ml



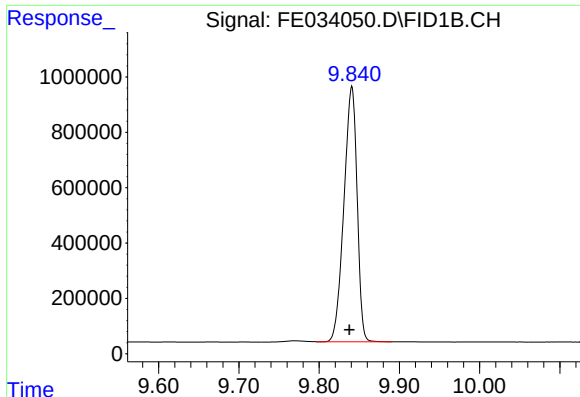
#3 N-DODECANE

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 10117792
Conc: 26.43 ug/ml



#4 N-TETRADECANE

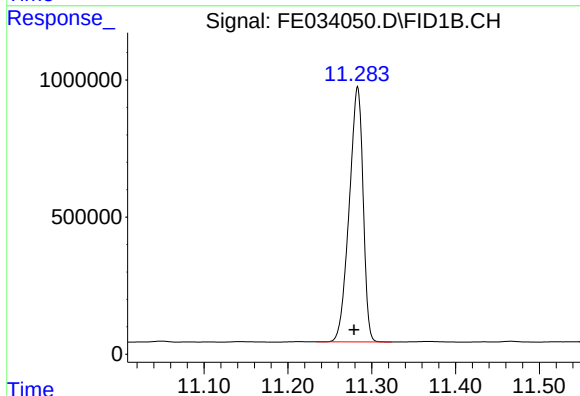
R.T.: 8.241 min
Delta R.T.: 0.002 min
Response: 10406888
Conc: 26.59 ug/ml



#5 N-HEXADECANE

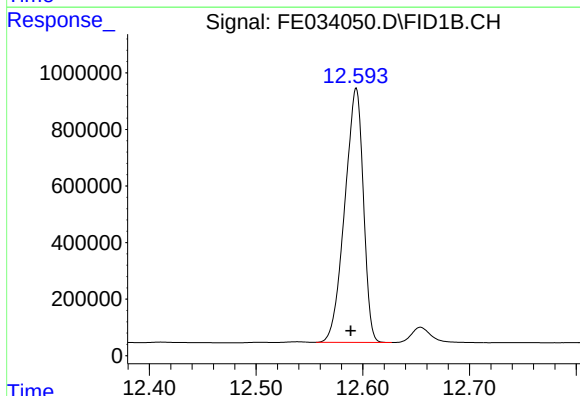
R.T.: 9.841 min
Delta R.T.: 0.003 min
Response: 10526881
Conc: 26.89 ug/ml

Instrument :
FID_E
ClientSampleId :



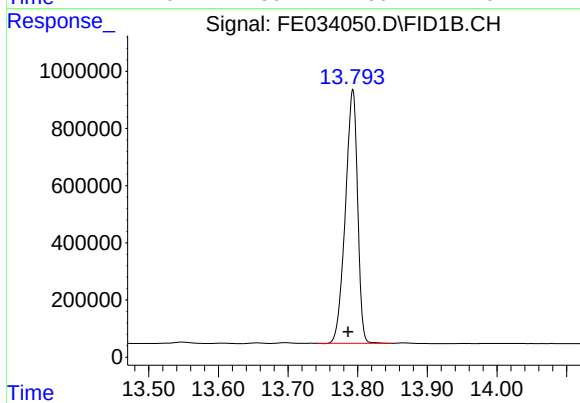
#6 N-OCTADECANE

R.T.: 11.283 min
Delta R.T.: 0.004 min
Response: 10692504
Conc: 26.53 ug/ml



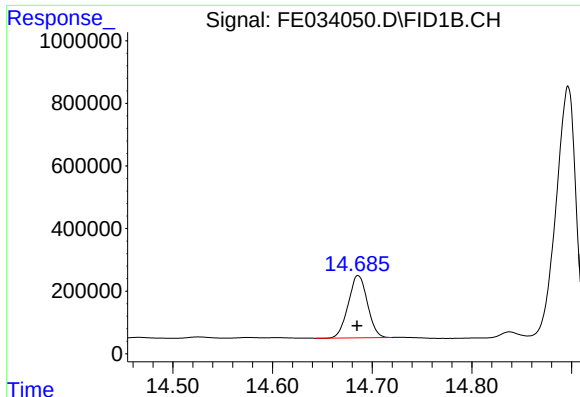
#7 N-EICOSANE

R.T.: 12.594 min
Delta R.T.: 0.005 min
Response: 10876107
Conc: 26.96 ug/ml



#8 N-DOCOSANE

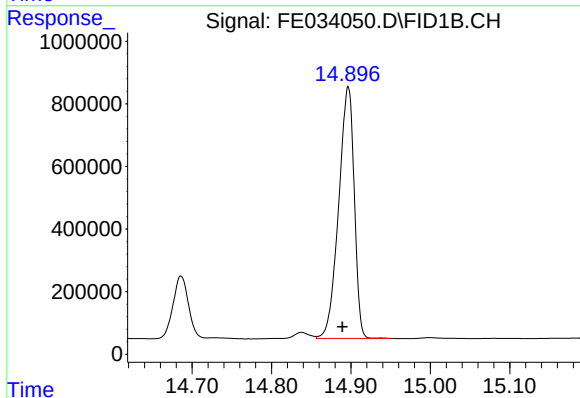
R.T.: 13.793 min
Delta R.T.: 0.007 min
Response: 10831280
Conc: 26.86 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

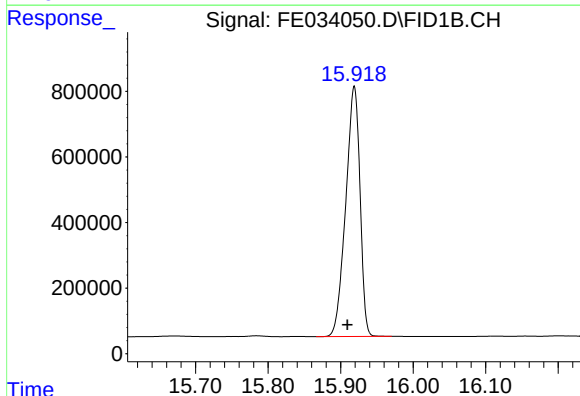
R.T.: 14.686 min
Delta R.T.: 0.000 min
Response: 2650162
Conc: 7.58 ug/ml

Instrument :
FID_E
ClientSampleId :



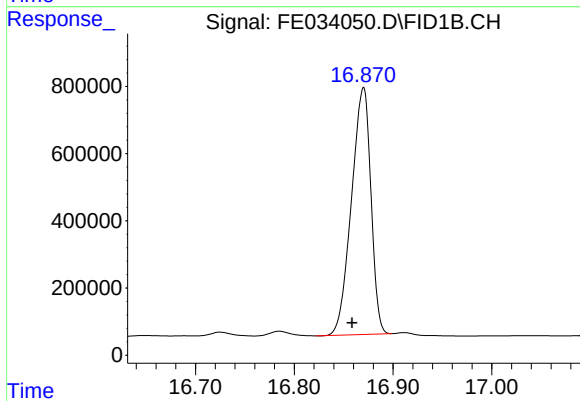
#10 N-TETRACOSANE

R.T.: 14.897 min
Delta R.T.: 0.007 min
Response: 10978730
Conc: 26.98 ug/ml



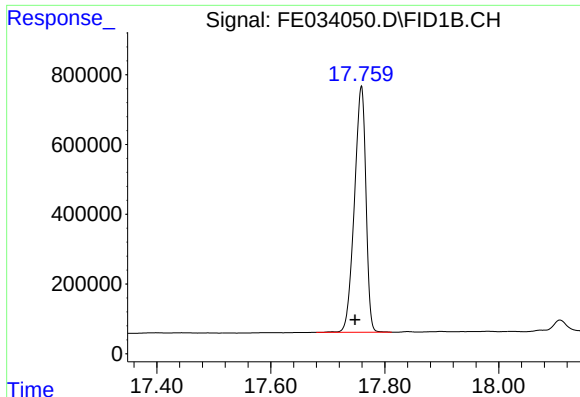
#11 N-HEXACOSANE

R.T.: 15.919 min
Delta R.T.: 0.009 min
Response: 10424824
Conc: 25.70 ug/ml



#12 N-OCTACOSANE

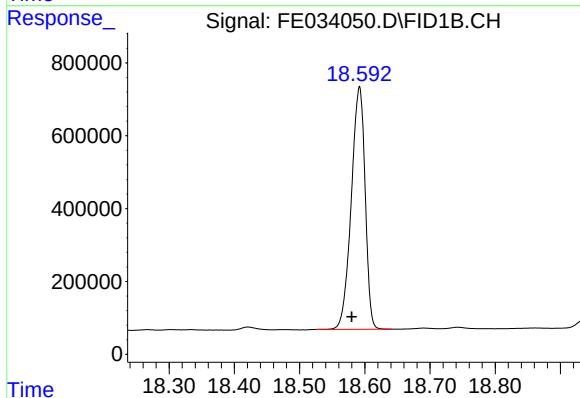
R.T.: 16.870 min
Delta R.T.: 0.011 min
Response: 10039894
Conc: 24.78 ug/ml



#13 N-TRIACONTANE

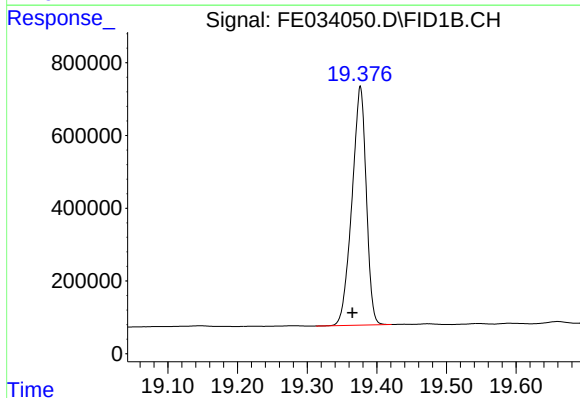
R.T.: 17.759 min
Delta R.T.: 0.011 min
Response: 9917854
Conc: 24.52 ug/ml

Instrument :
FID_E
ClientSampleId :



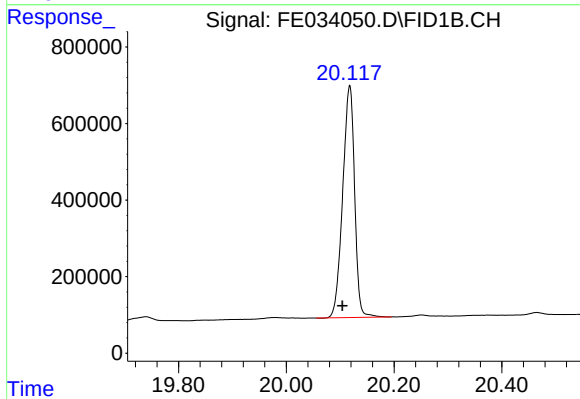
#14 N-DOTRIACONTANE

R.T.: 18.592 min
Delta R.T.: 0.012 min
Response: 9817308
Conc: 24.77 ug/ml



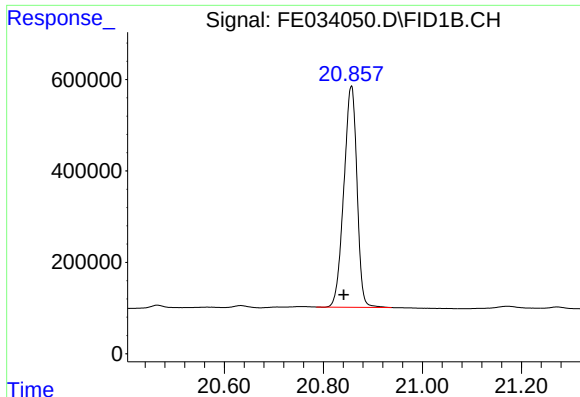
#15 N-TETRATRIACONTANE

R.T.: 19.376 min
Delta R.T.: 0.011 min
Response: 9365641
Conc: 24.62 ug/ml



#16 N-HEXATRIACONTANE

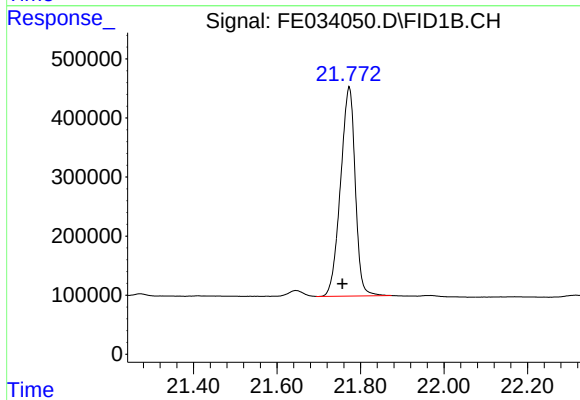
R.T.: 20.118 min
Delta R.T.: 0.014 min
Response: 9295876
Conc: 26.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.857 min
Delta R.T.: 0.016 min
Response: 8927200
Conc: 28.62 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.773 min
Delta R.T.: 0.016 min
Response: 8665914
Conc: 27.85 ug/ml