

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040521\
 Data File : FE033488.D
 Signal(s) : FID1B.CH
 Acq On : 06 Apr 2021 1:41
 Operator : DD\AJ
 Sample : M1932-02MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TS-2MSD

Integration File: autoint1.e
 Quant Time: Apr 06 04:25:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040521.M
 Quant Title :
 QLast Update : Tue Apr 06 01:29:58 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...	14.736	7116652	18.108 ug/ml
Target Compounds			
1) N-OCTANE	2.435	6683396	15.697 ug/ml
2) N-DECANE	4.480	8539200	19.298 ug/ml
3) N-DODECANE	6.492	9125744	20.470 ug/ml
4) N-TETRADECANE	8.288	9700772	21.342 ug/ml
5) N-HEXADECANE	9.889	9890750	21.847 ug/ml
6) N-OCTADECANE	11.330	10198023	22.301 ug/ml
7) N-EICOSANE	12.640	10172038	22.415 ug/ml
8) N-DOCOSANE	13.838	9947464	22.073 ug/ml
10) N-TETRACOSANE	14.941	9764465	21.717 ug/ml
11) N-HEXACOSANE	15.963	9620472	21.705 ug/ml
12) N-OCTACOSANE	16.914	9674780	21.888 ug/ml
13) N-TRIACONTANE	17.803	9707603	22.172 ug/ml
14) N-DOTRIACONTANE	18.638	11276528	25.806 ug/ml
15) N-TETRATRIACONTANE	19.420	9708872	23.716 ug/ml
16) N-HEXATRIACONTANE	20.159	9504269	25.643 ug/ml
17) N-OCTATRIACONTANE	20.905	9319807	27.055 ug/ml
18) N-TETRACONTANE	21.837	9143610	28.351 ug/ml

(f)=RT Delta > 1/2 Window

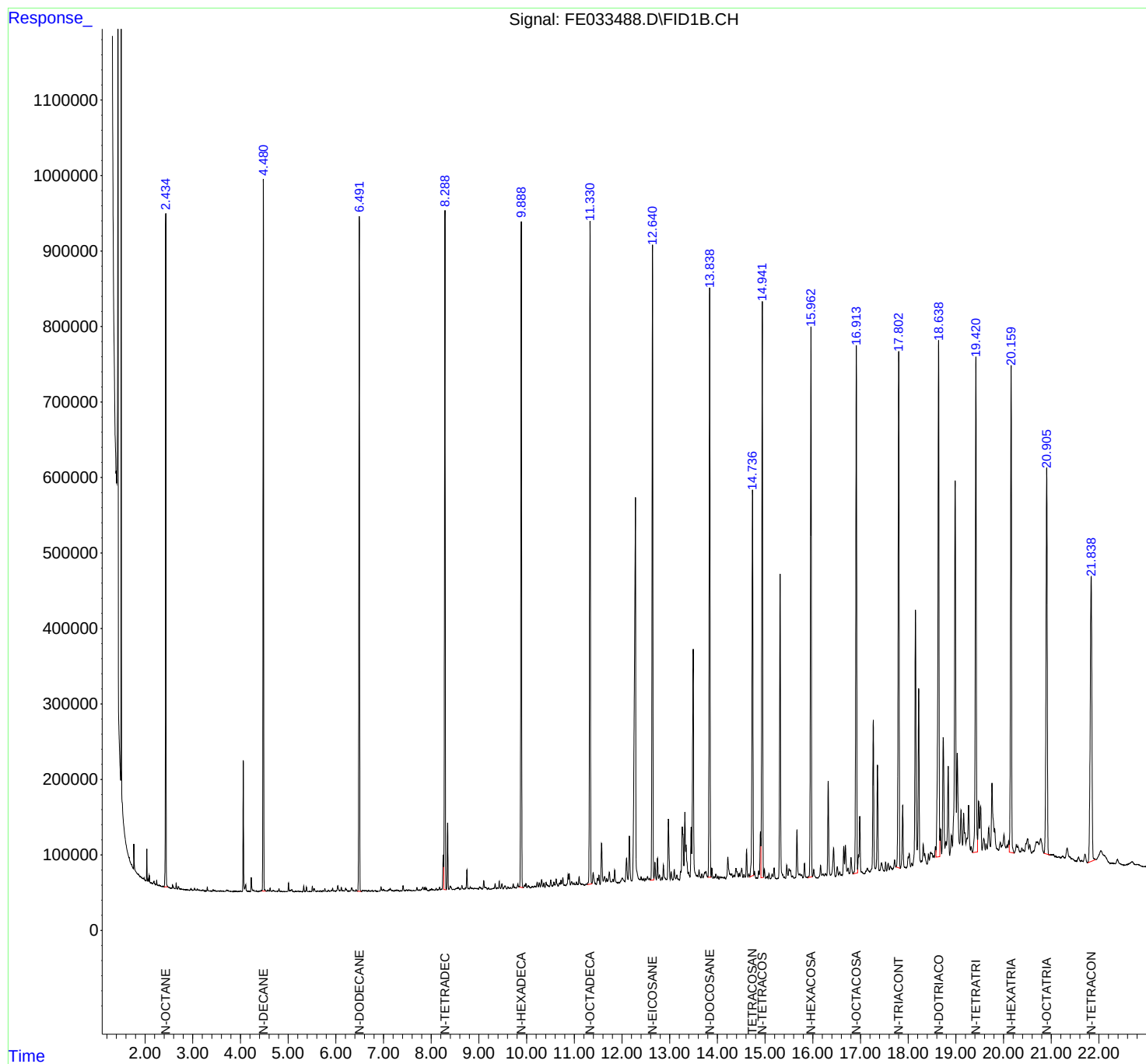
(m)=manual int.

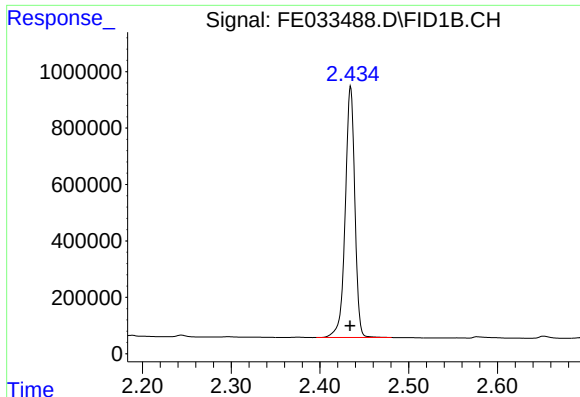
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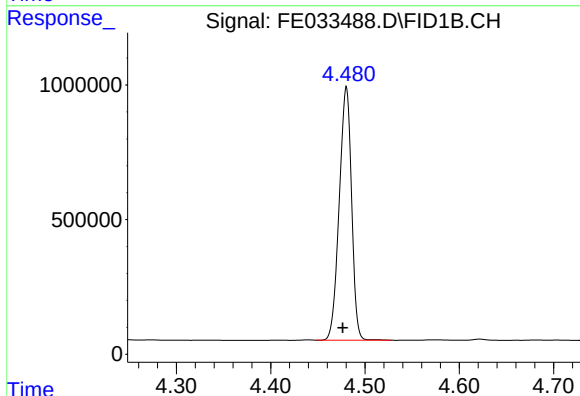




#1 N-OCTANE

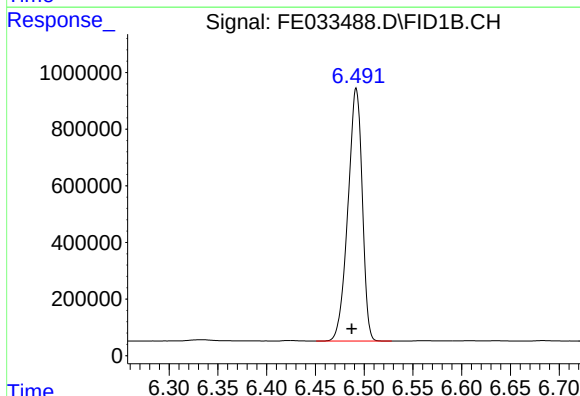
R.T.: 2.435 min
Delta R.T.: 0.000 min
Response: 6683396
Conc: 15.70 ug/ml

Instrument :
FID_E
ClientSampleId :
TS-2MSD



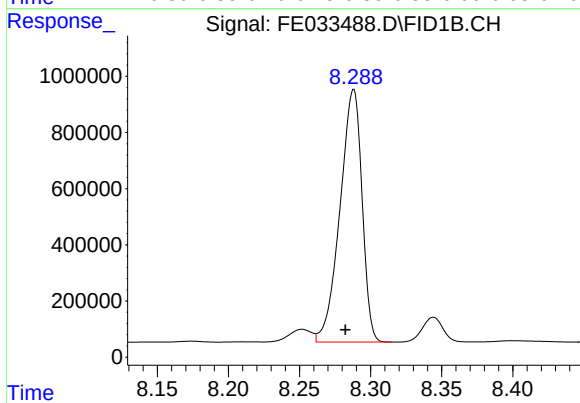
#2 N-DECANE

R.T.: 4.480 min
Delta R.T.: 0.004 min
Response: 8539200
Conc: 19.30 ug/ml



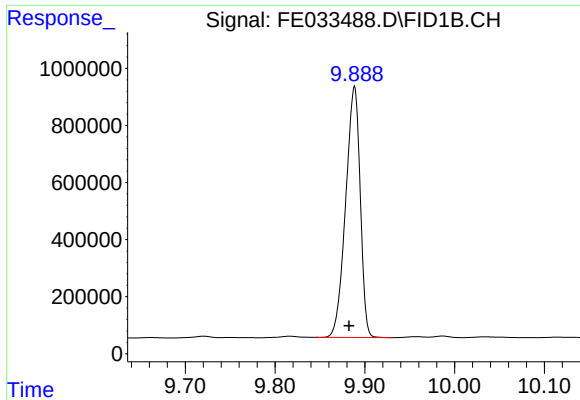
#3 N-DODECANE

R.T.: 6.492 min
Delta R.T.: 0.005 min
Response: 9125744
Conc: 20.47 ug/ml



#4 N-TETRADECANE

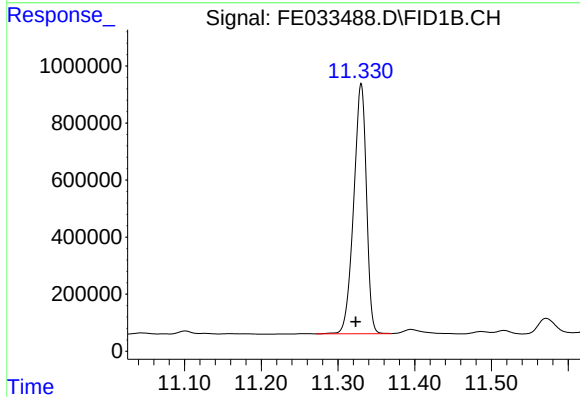
R.T.: 8.288 min
Delta R.T.: 0.006 min
Response: 9700772
Conc: 21.34 ug/ml



#5 N-HEXADECANE

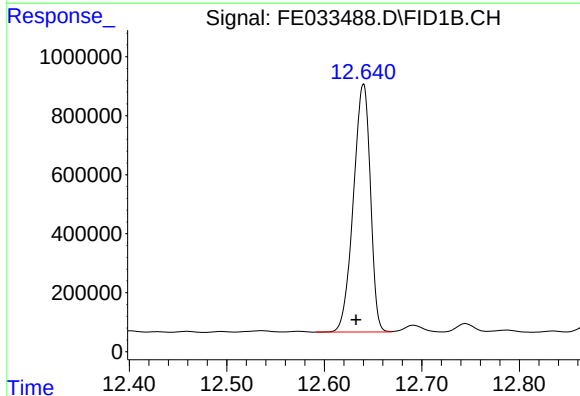
R.T.: 9.889 min
Delta R.T.: 0.006 min
Response: 9890750
Conc: 21.85 ug/ml

Instrument :
FID_E
ClientSampleId :
TS-2MSD



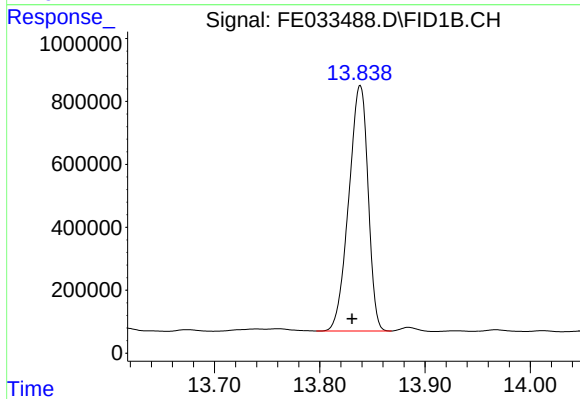
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: 0.007 min
Response: 10198023
Conc: 22.30 ug/ml



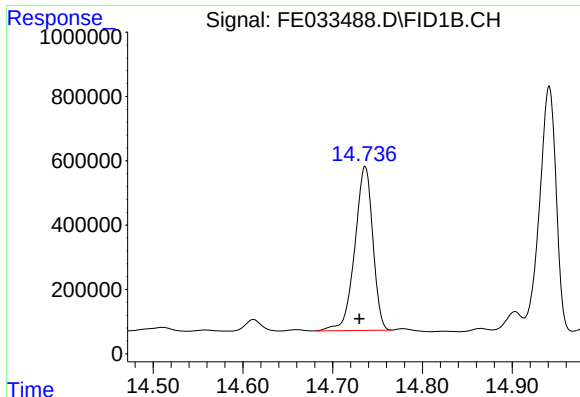
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: 0.008 min
Response: 10172038
Conc: 22.41 ug/ml



#8 N-DOCOSANE

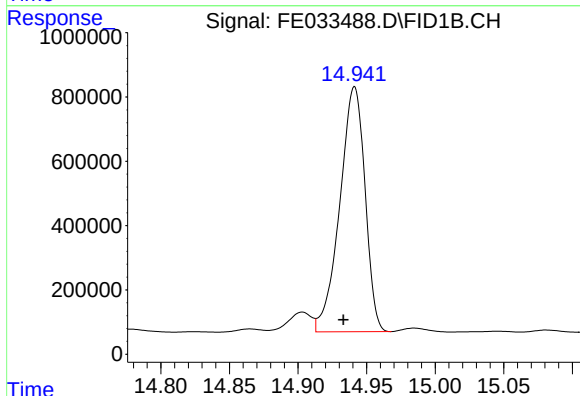
R.T.: 13.838 min
Delta R.T.: 0.008 min
Response: 9947464
Conc: 22.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

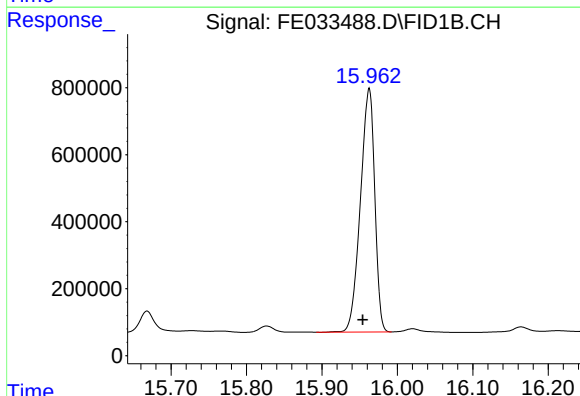
R.T.: 14.736 min
Delta R.T.: 0.006 min
Response: 7116652
Conc: 18.11 ug/ml

Instrument :
FID_E
ClientSampleId :
TS-2MSD



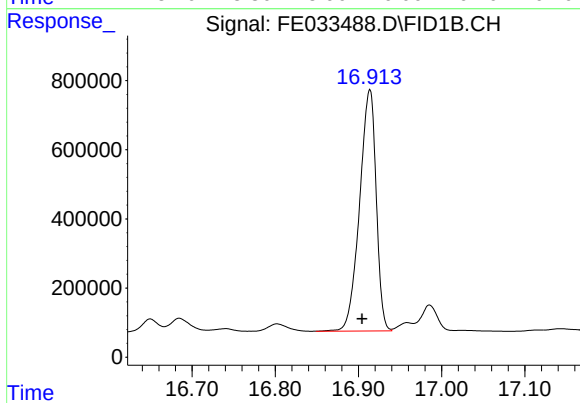
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: 0.008 min
Response: 9764465
Conc: 21.72 ug/ml



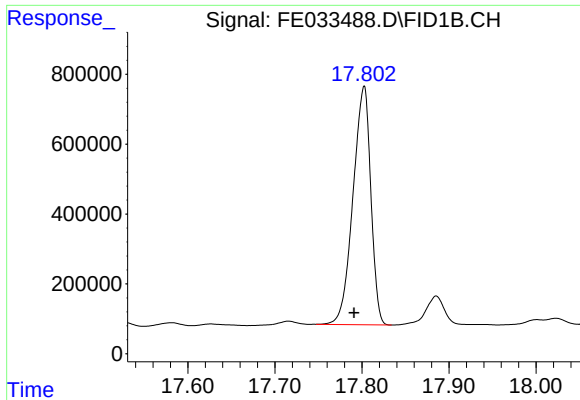
#11 N-HEXACOSANE

R.T.: 15.963 min
Delta R.T.: 0.009 min
Response: 9620472
Conc: 21.71 ug/ml



#12 N-OCTACOSANE

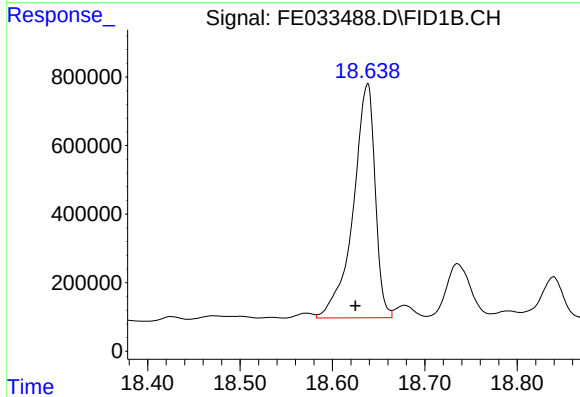
R.T.: 16.914 min
Delta R.T.: 0.009 min
Response: 9674780
Conc: 21.89 ug/ml



#13 N-TRIACONTANE

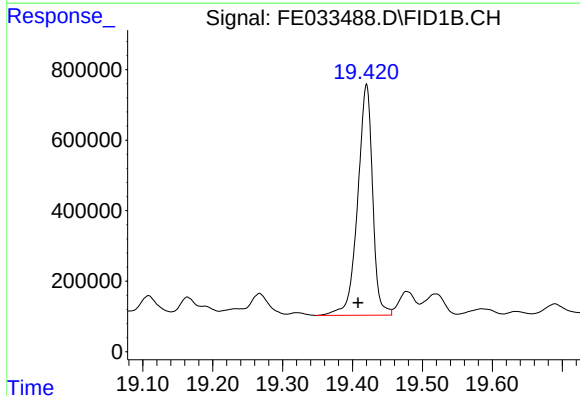
R.T.: 17.803 min
Delta R.T.: 0.012 min
Response: 9707603
Conc: 22.17 ug/ml

Instrument :
FID_E
ClientSampleId :
TS-2MSD



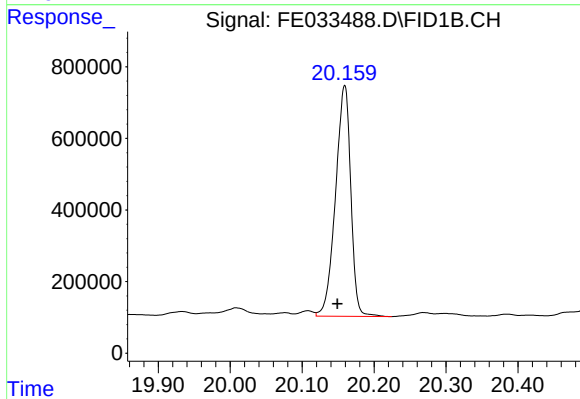
#14 N-DOTRIACONTANE

R.T.: 18.638 min
Delta R.T.: 0.013 min
Response: 11276528
Conc: 25.81 ug/ml



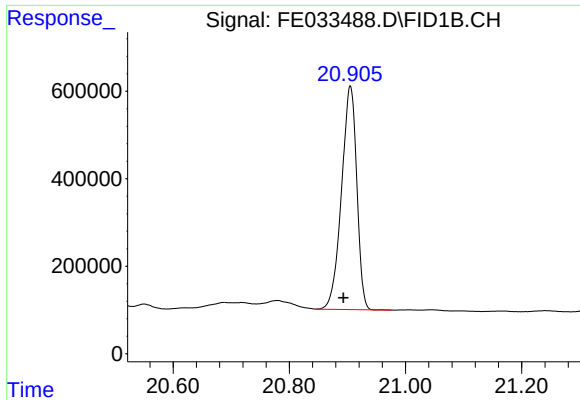
#15 N-TETRATRIACONTANE

R.T.: 19.420 min
Delta R.T.: 0.012 min
Response: 9708872
Conc: 23.72 ug/ml



#16 N-HEXATRIACONTANE

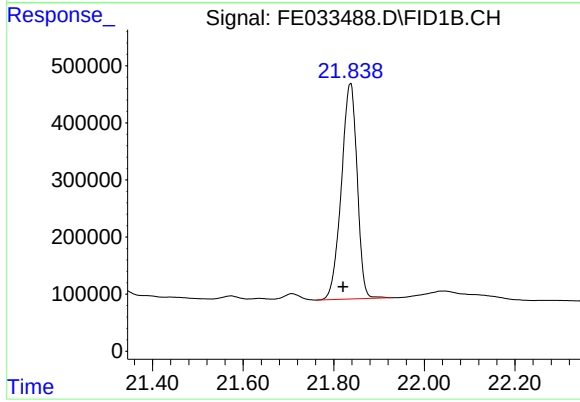
R.T.: 20.159 min
Delta R.T.: 0.010 min
Response: 9504269
Conc: 25.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.905 min
Delta R.T.: 0.012 min
Response: 9319807
Conc: 27.05 ug/ml

Instrument :
FID_E
ClientSampleId :
TS-2MSD



#18 N-TETRACONTANE

R.T.: 21.837 min
Delta R.T.: 0.016 min
Response: 9143610
Conc: 28.35 ug/ml