

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092419\
 Data File : FE030544.D
 Signal(s) : FID1B.CH
 Acq On : 24 Sep 2019 22:34
 Operator : DD\AJ
 Sample : FE092419ICV
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 ICVFE092419

Integration File: autoint1.e
 Quant Time: Sep 25 02:52:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092419.M
 Quant Title :
 QLast Update : Wed Sep 25 02:50:34 2019
 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...	14.695	15472444	49.907 ug/ml
Target Compounds			
1) N-OCTANE	2.373	18916112	50.207 ug/ml
2) N-DECANE	4.423	19106260	50.056 ug/ml
3) N-DODECANE	6.439	19085970	49.868 ug/ml
4) N-TETRADECANE	8.236	18741143	49.845 ug/ml
5) N-HEXADECANE	9.839	18621895	49.880 ug/ml
6) N-OCTADECANE	11.283	18279765	49.879 ug/ml
7) N-EICOSANE	12.595	18212233	49.916 ug/ml
8) N-DOCOSANE	13.795	17914208	49.912 ug/ml
10) N-TETRACOSANE	14.901	17724494	49.852 ug/ml
11) N-HEXACOSANE	15.922	17479205	49.883 ug/ml
12) N-OCTACOSANE	16.874	17073578	49.613 ug/ml
13) N-TRIACONTANE	17.762	16536277	49.341 ug/ml
14) N-DOTRIACONTANE	18.595	15886852	49.239 ug/ml
15) N-TETRATRIACONTANE	19.377	15524992	49.718 ug/ml
16) N-HEXATRIACONTANE	20.118	14533321	51.201 ug/ml
17) N-OCTATRIACONTANE	20.856	13159799	50.164 ug/ml
18) N-TETRACONTANE	21.767	13107408	50.624 ug/ml

(f)=RT Delta > 1/2 Window

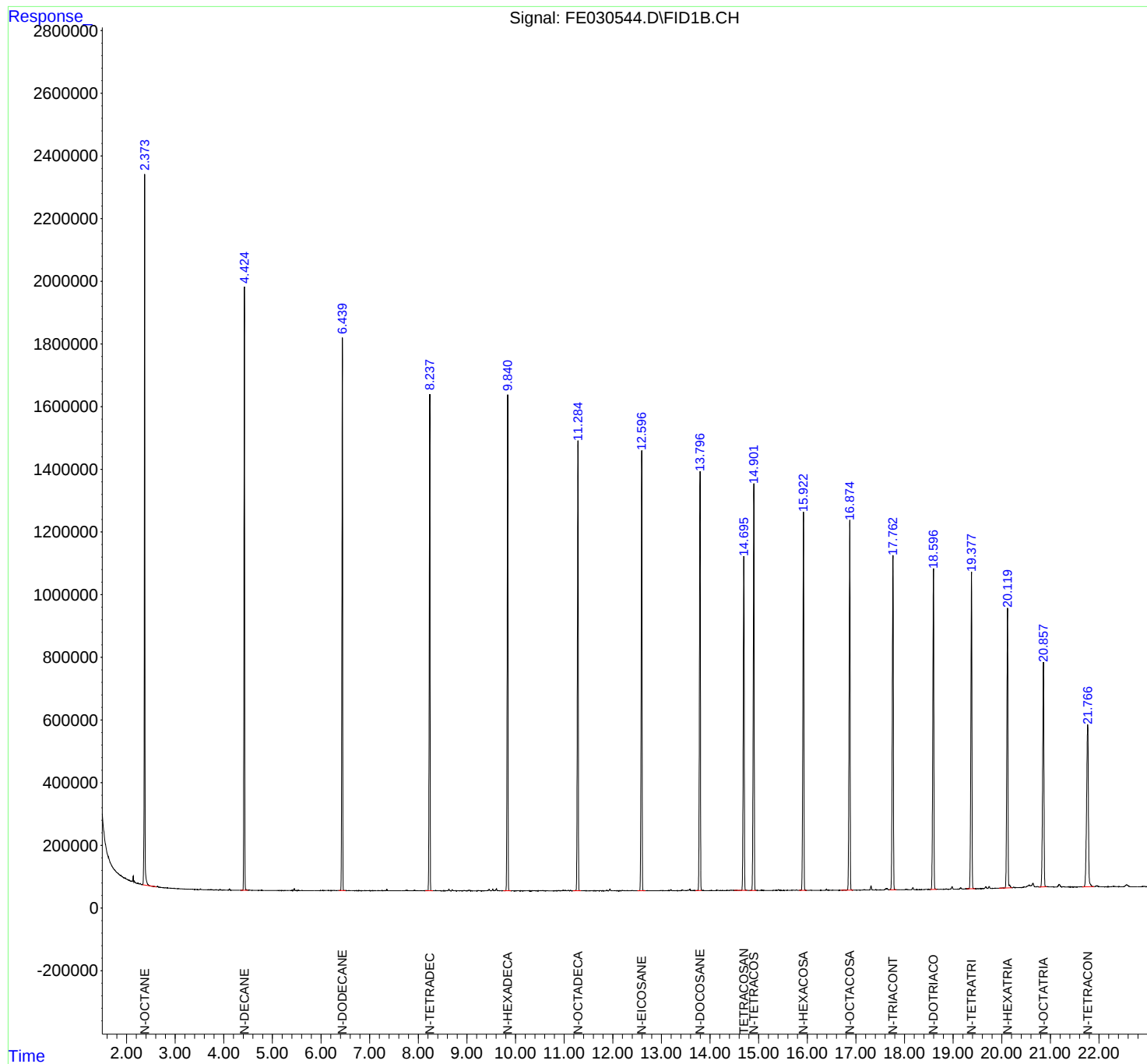
(m)=manual int.

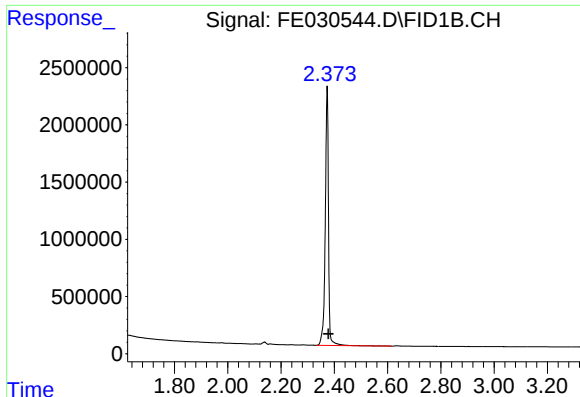
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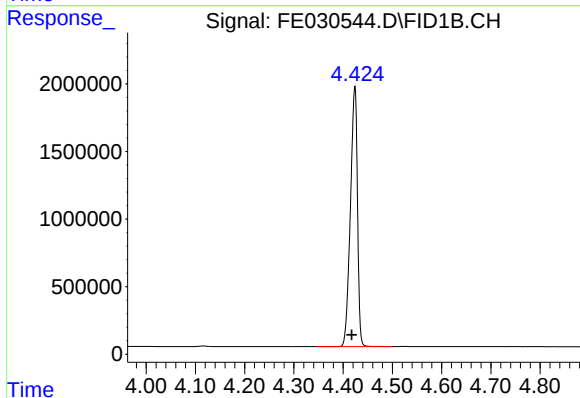




#1 N-OCTANE

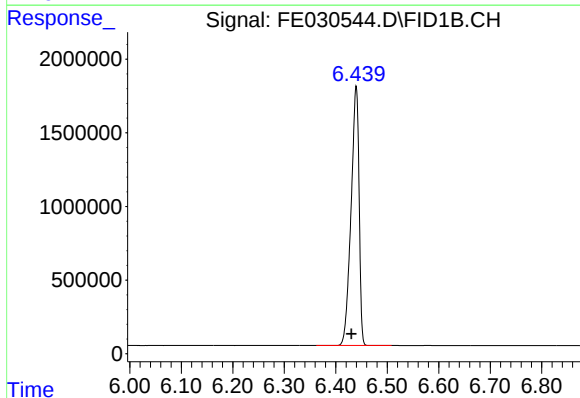
R.T.: 2.373 min
Delta R.T.: -0.005 min
Response: 18916112
Conc: 50.21 ug/ml

Instrument :
FID_E
ClientSampleId :
ICVFE092419



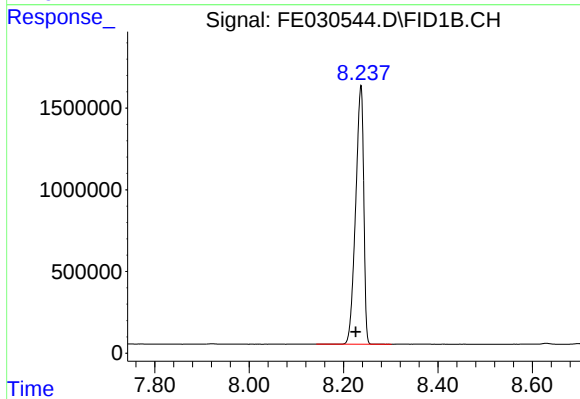
#2 N-DECANE

R.T.: 4.423 min
Delta R.T.: 0.006 min
Response: 19106260
Conc: 50.06 ug/ml



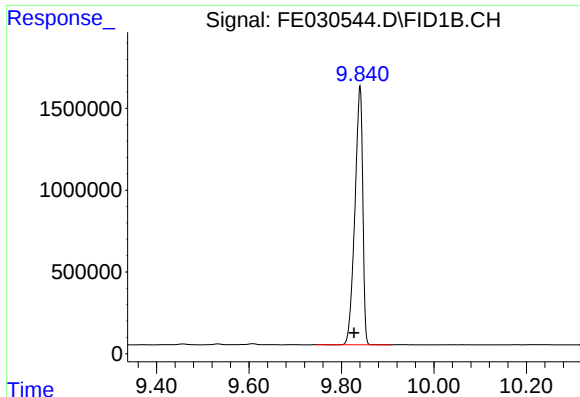
#3 N-DODECANE

R.T.: 6.439 min
Delta R.T.: 0.009 min
Response: 19085970
Conc: 49.87 ug/ml



#4 N-TETRADECANE

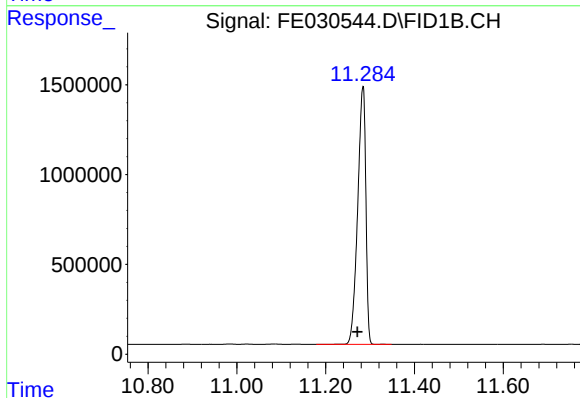
R.T.: 8.236 min
Delta R.T.: 0.010 min
Response: 18741143
Conc: 49.84 ug/ml



#5 N-HEXADECANE

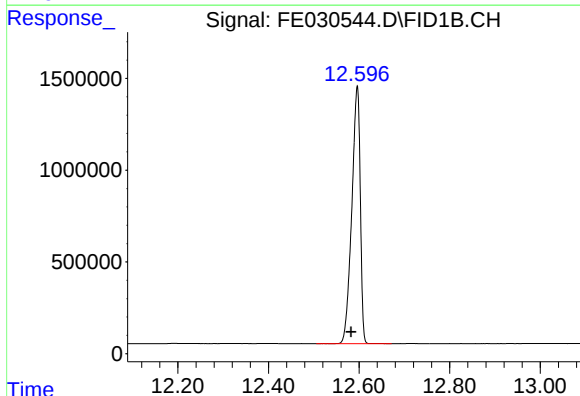
R.T.: 9.839 min
Delta R.T.: 0.012 min
Response: 18621895
Conc: 49.88 ug/ml

Instrument :
FID_E
ClientSampleId :
ICVFE092419



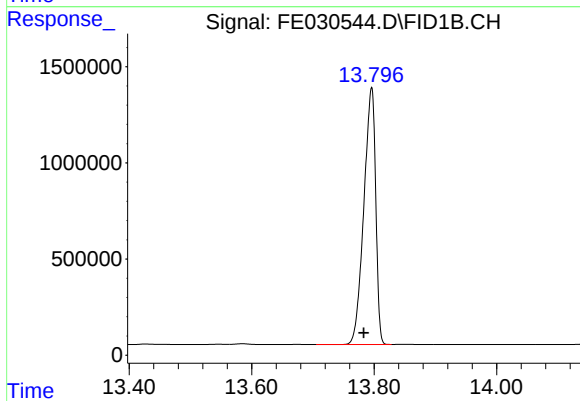
#6 N-OCTADECANE

R.T.: 11.283 min
Delta R.T.: 0.012 min
Response: 18279765
Conc: 49.88 ug/ml



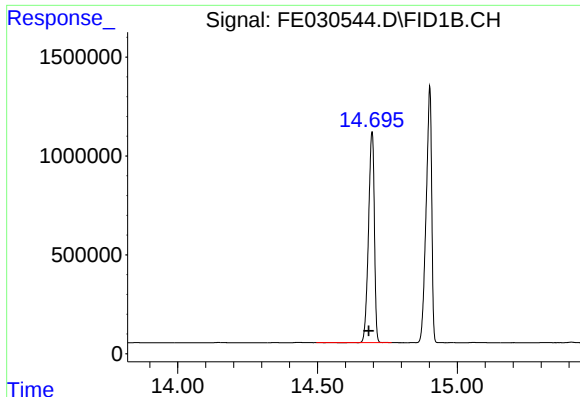
#7 N-EICOSANE

R.T.: 12.595 min
Delta R.T.: 0.013 min
Response: 18212233
Conc: 49.92 ug/ml



#8 N-DOCOSANE

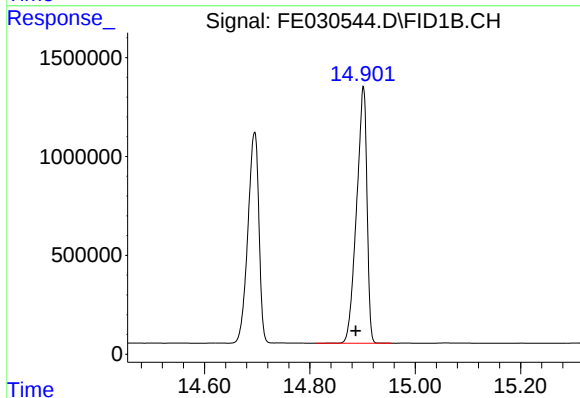
R.T.: 13.795 min
Delta R.T.: 0.012 min
Response: 17914208
Conc: 49.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

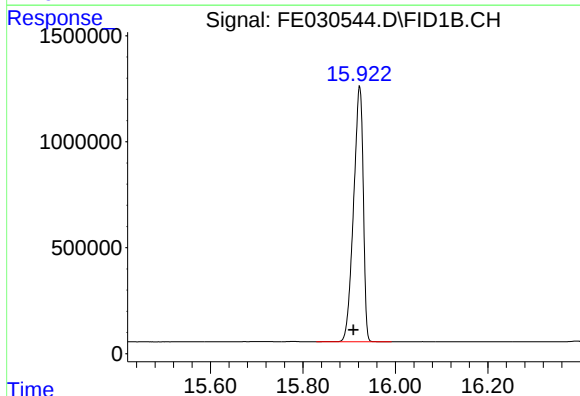
R.T.: 14.695 min
Delta R.T.: 0.011 min
Response: 15472444
Conc: 49.91 ug/ml

Instrument :
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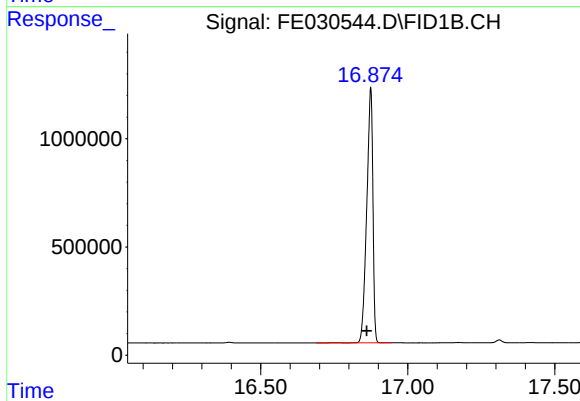
#10 N-TETRACOSANE

R.T.: 14.901 min
Delta R.T.: 0.014 min
Response: 17724494
Conc: 49.85 ug/ml



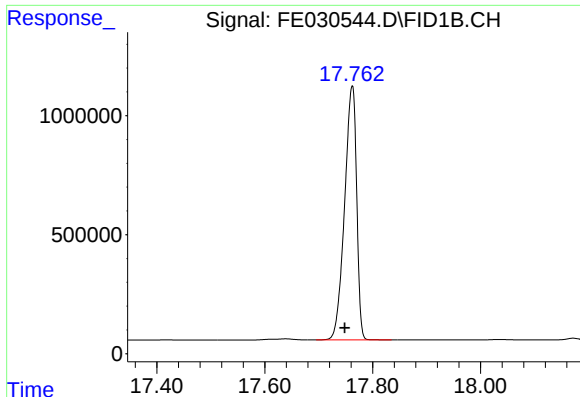
#11 N-HEXACOSANE

R.T.: 15.922 min
Delta R.T.: 0.013 min
Response: 17479205
Conc: 49.88 ug/ml



#12 N-OCTACOSANE

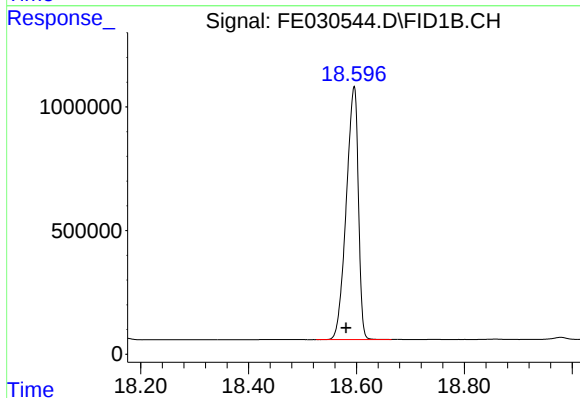
R.T.: 16.874 min
Delta R.T.: 0.013 min
Response: 17073578
Conc: 49.61 ug/ml



#13 N-TRIACONTANE

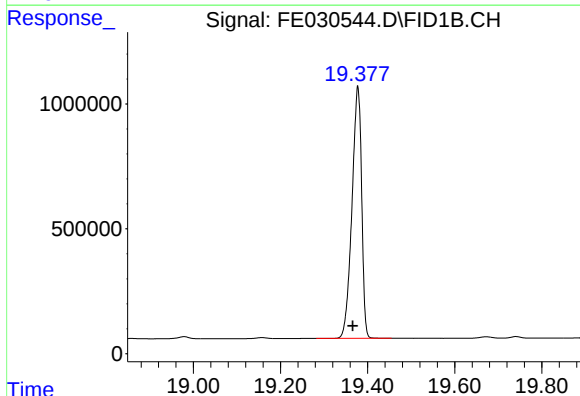
R.T.: 17.762 min
Delta R.T.: 0.013 min
Response: 16536277
Conc: 49.34 ug/ml

Instrument :
FID_E
ClientSampleId :
ICVFE092419



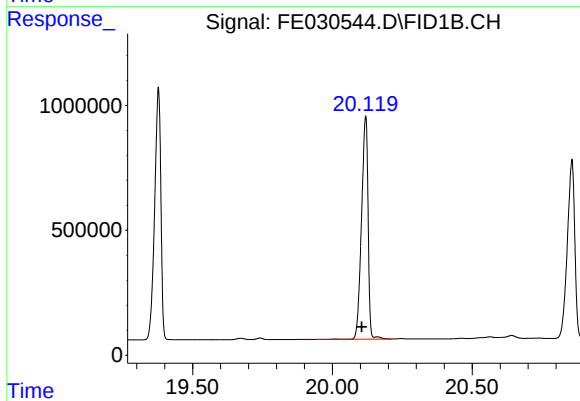
#14 N-DOTRIACONTANE

R.T.: 18.595 min
Delta R.T.: 0.014 min
Response: 15886852
Conc: 49.24 ug/ml



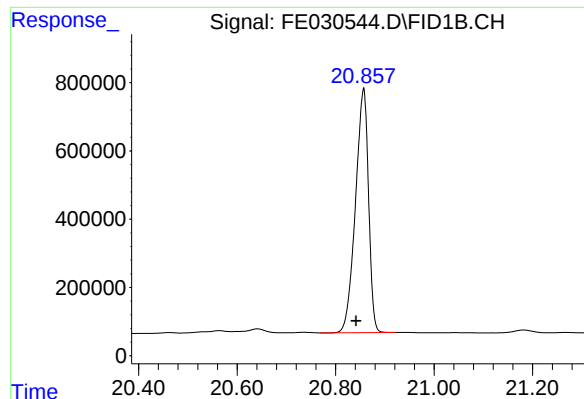
#15 N-TETRATRIACONTANE

R.T.: 19.377 min
Delta R.T.: 0.012 min
Response: 15524992
Conc: 49.72 ug/ml



#16 N-HEXATRIACONTANE

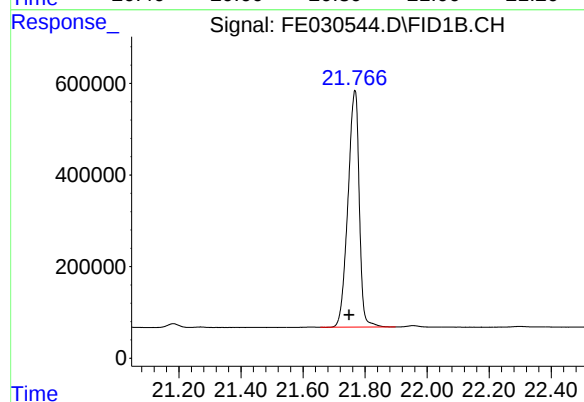
R.T.: 20.118 min
Delta R.T.: 0.013 min
Response: 14533321
Conc: 51.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.856 min
Delta R.T.: 0.015 min
Response: 13159799
Conc: 50.16 ug/ml

Instrument :
FID_E
ClientSampleId :
ICVFE092419



#18 N-TETRACONTANE

R.T.: 21.767 min
Delta R.T.: 0.018 min
Response: 13107408
Conc: 50.62 ug/ml