

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081120\
 Data File : FE032520.D
 Signal(s) : FID1B.CH
 Acq On : 11 Aug 2020 17:02
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 11:42:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:40:21 2020
 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...	14.703	6536022	20.673 ug/ml
Target Compounds			
1) N-OCTANE	2.395	7114436	20.586 ug/ml
2) N-DECANE	4.455	7302952	20.595 ug/ml
3) N-DODECANE	6.468	7354736	20.612 ug/ml
4) N-TETRADECANE	8.261	7347278	20.620 ug/ml
5) N-HEXADECANE	9.860	7416813	20.660 ug/ml
6) N-OCTADECANE	11.301	7549874	20.665 ug/ml
7) N-EICOSANE	12.609	7524981	20.667 ug/ml
8) N-DOCOSANE	13.806	7533494	20.674 ug/ml
10) N-TETRACOSANE	14.908	7601024	20.679 ug/ml
11) N-HEXACOSANE	15.926	7531167	20.670 ug/ml
12) N-OCTACOSANE	16.875	7551536	20.695 ug/ml
13) N-TRIACONTANE	17.761	7549417	20.750 ug/ml
14) N-DOTRIACONTANE	18.591	7129620	20.766 ug/ml
15) N-TETRATRIACONTANE	19.372	5982846	20.751 ug/ml
16) N-HEXATRIACONTANE	20.111	4578943	20.695 ug/ml
17) N-OCTATRIACONTANE	20.851	3686637	20.632 ug/ml
18) N-TETRACONTANE	21.783	3387421	20.635 ug/ml

(f)=RT Delta > 1/2 Window

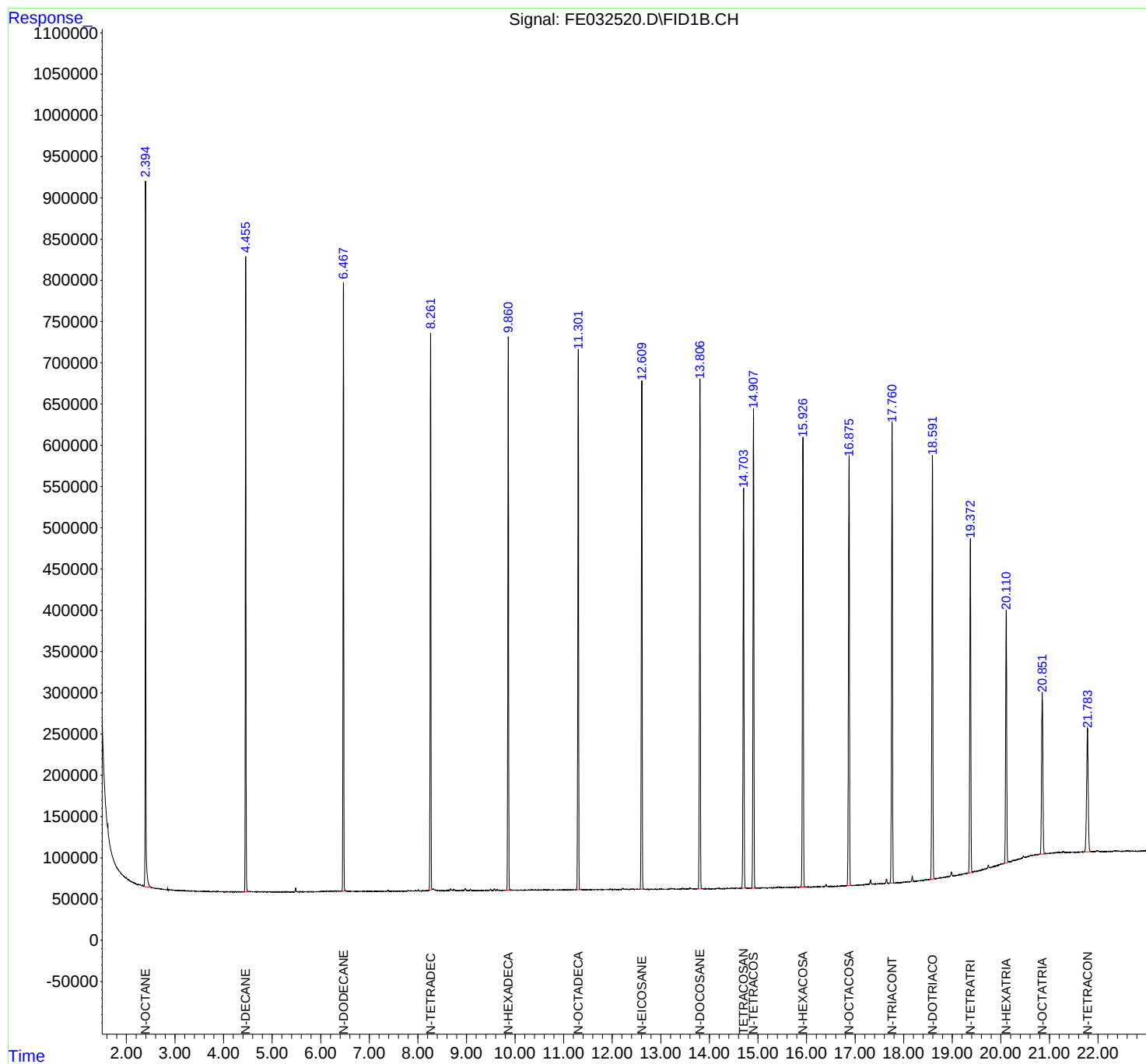
(m)=manual int.

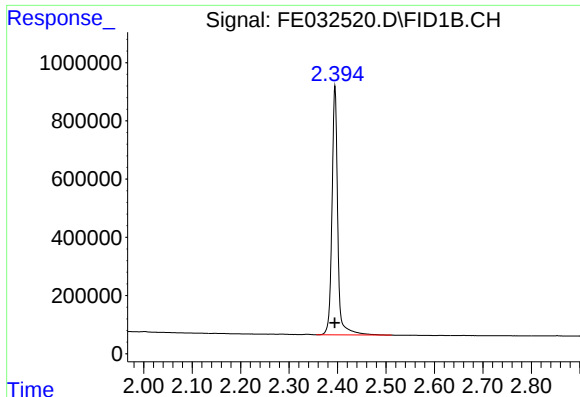
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081120\
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Acq On : 11 Aug 2020 17:02
Operator : DD\AJ
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Signal Info : 20mx0.18mmx0.18um

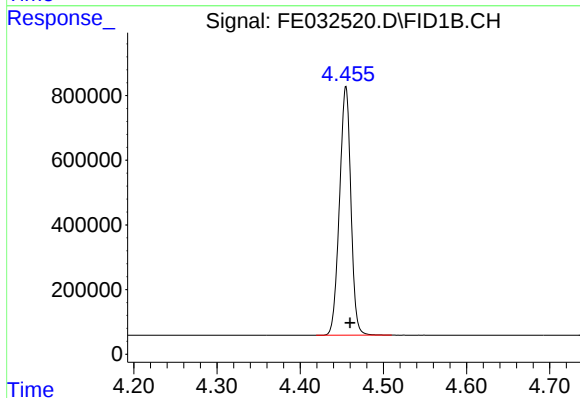




#1 N-OCTANE

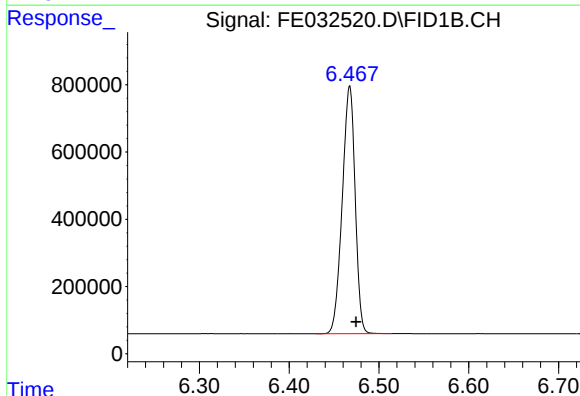
R.T.: 2.395 min
Delta R.T.: 0.000 min
Response: 7114436
Conc: 20.59 ug/ml

Instrument :
FID_E
ClientSampleId :



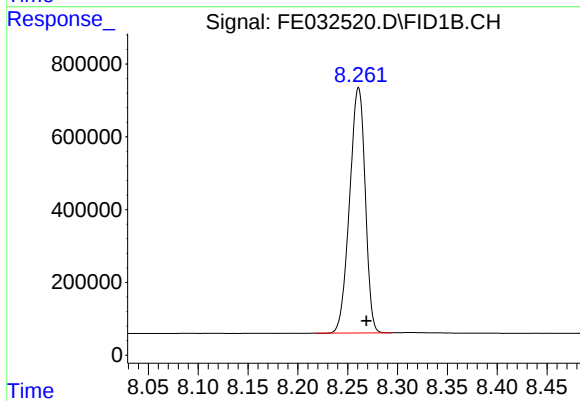
#2 N-DECANE

R.T.: 4.455 min
Delta R.T.: -0.005 min
Response: 7302952
Conc: 20.60 ug/ml



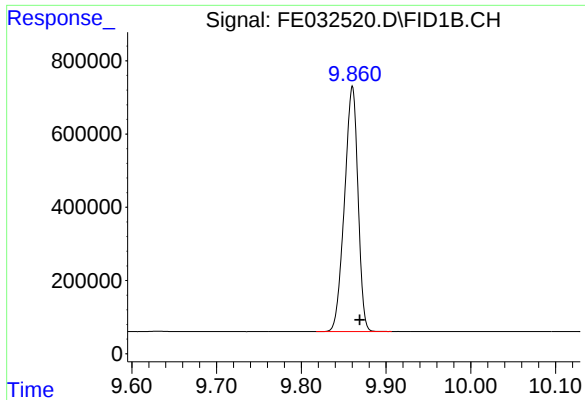
#3 N-DODECANE

R.T.: 6.468 min
Delta R.T.: -0.007 min
Response: 7354736
Conc: 20.61 ug/ml



#4 N-TETRADECANE

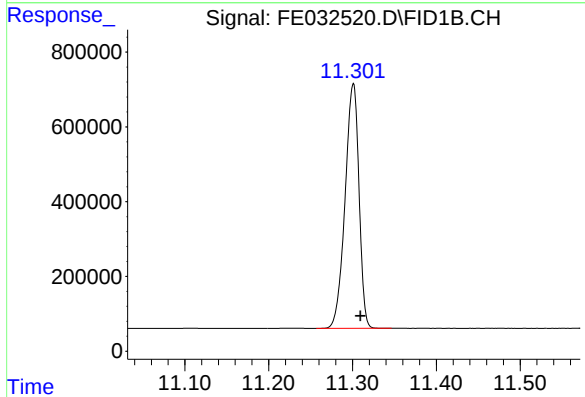
R.T.: 8.261 min
Delta R.T.: -0.008 min
Response: 7347278
Conc: 20.62 ug/ml



#5 N-HEXADECANE

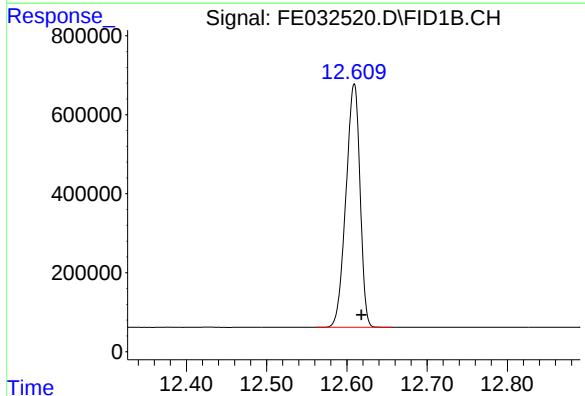
R.T.: 9.860 min
Delta R.T.: -0.009 min
Response: 7416813
Conc: 20.66 ug/ml

Instrument :
FID_E
ClientSampleId :



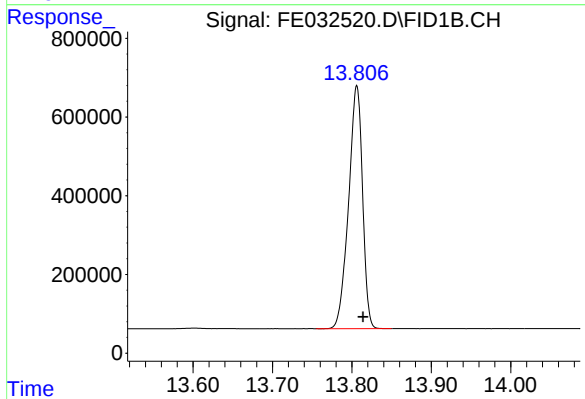
#6 N-OCTADECANE

R.T.: 11.301 min
Delta R.T.: -0.008 min
Response: 7549874
Conc: 20.67 ug/ml



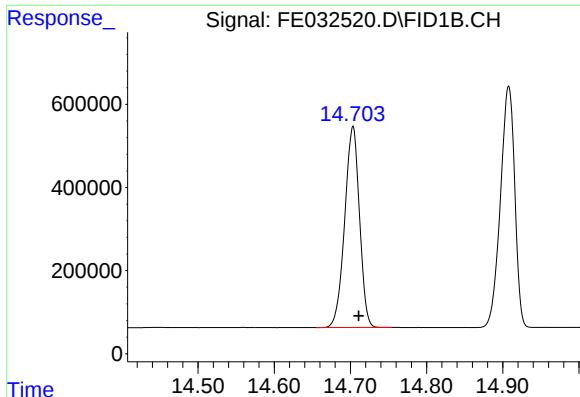
#7 N-EICOSANE

R.T.: 12.609 min
Delta R.T.: -0.009 min
Response: 7524981
Conc: 20.67 ug/ml



#8 N-DOCOSANE

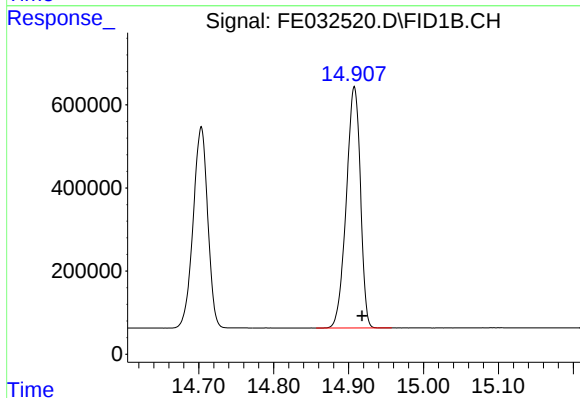
R.T.: 13.806 min
Delta R.T.: -0.008 min
Response: 7533494
Conc: 20.67 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

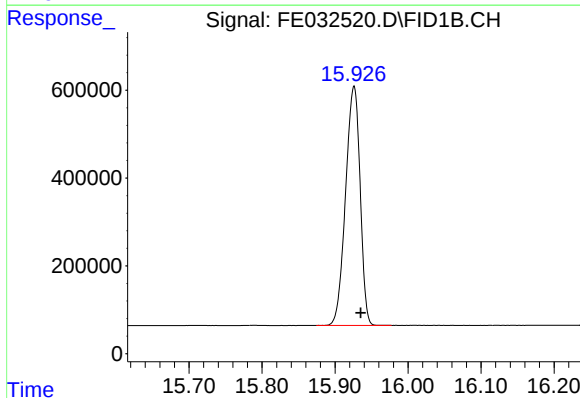
R.T.: 14.703 min
Delta R.T.: -0.008 min
Response: 6536022
Conc: 20.67 ug/ml

Instrument :
FID_E
ClientSampleId :



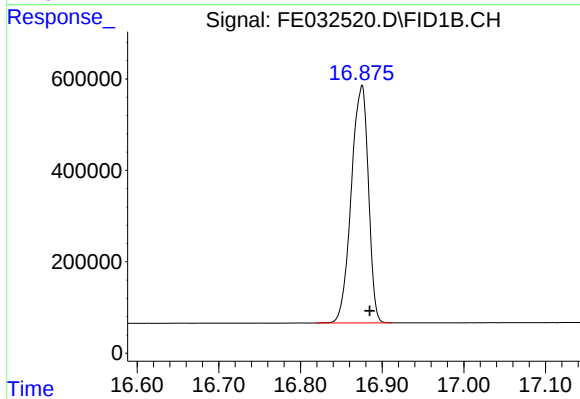
#10 N-TETRACOSANE

R.T.: 14.908 min
Delta R.T.: -0.010 min
Response: 7601024
Conc: 20.68 ug/ml



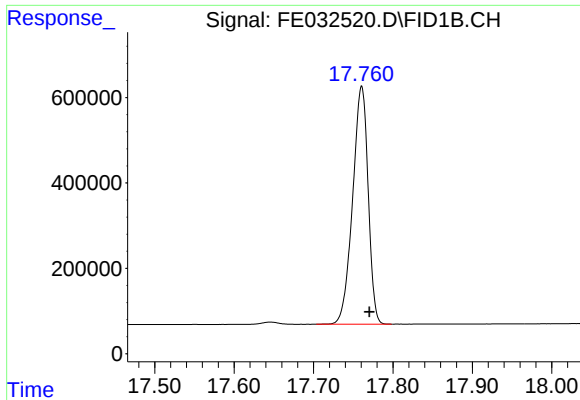
#11 N-HEXACOSANE

R.T.: 15.926 min
Delta R.T.: -0.009 min
Response: 7531167
Conc: 20.67 ug/ml



#12 N-OCTACOSANE

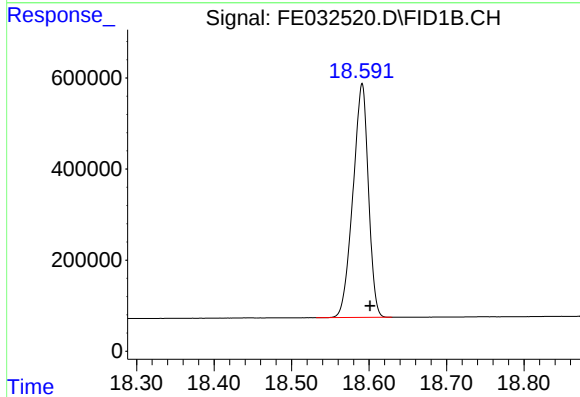
R.T.: 16.875 min
Delta R.T.: -0.009 min
Response: 7551536
Conc: 20.69 ug/ml



#13 N-TRIACONTANE

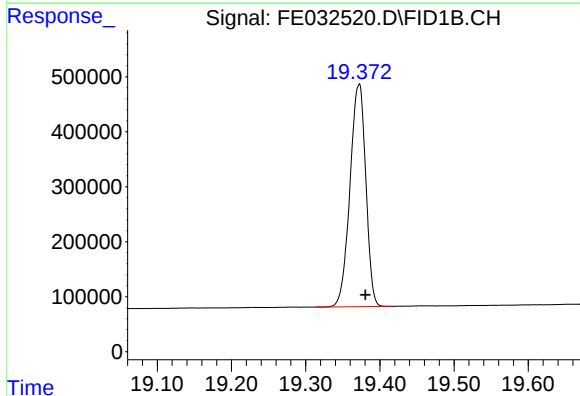
R.T.: 17.761 min
Delta R.T.: -0.010 min
Response: 7549417
Conc: 20.75 ug/ml

Instrument :
FID_E
ClientSampleId :



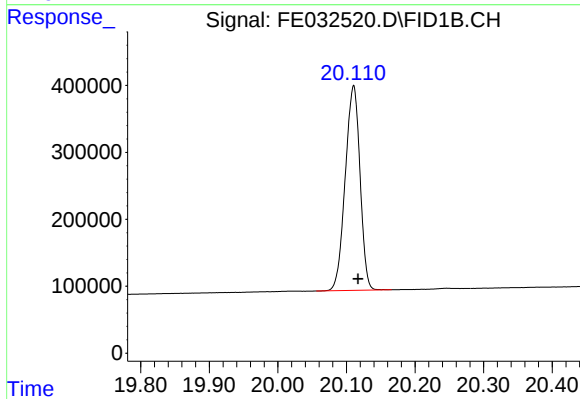
#14 N-DOTRIACONTANE

R.T.: 18.591 min
Delta R.T.: -0.010 min
Response: 7129620
Conc: 20.77 ug/ml



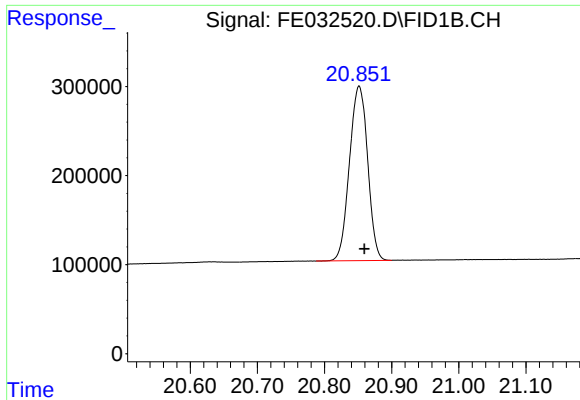
#15 N-TETRATRIACONTANE

R.T.: 19.372 min
Delta R.T.: -0.008 min
Response: 5982846
Conc: 20.75 ug/ml



#16 N-HEXATRIACONTANE

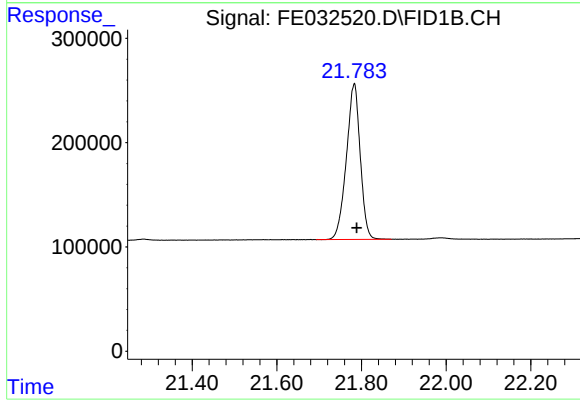
R.T.: 20.111 min
Delta R.T.: -0.007 min
Response: 4578943
Conc: 20.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.851 min
Delta R.T.: -0.008 min
Response: 3686637
Conc: 20.63 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.783 min
Delta R.T.: -0.005 min
Response: 3387421
Conc: 20.63 ug/ml