

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051822\
 Data File : FE035715.D
 Signal(s) : FID1B.CH
 Acq On : 18 May 2022 11:50
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 19 00:36:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Quant Title :
 QLast Update : Fri May 13 15:02:22 2022
 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...	14.039	5993264	53.380 ug/ml
Target Compounds			
1) N-OCTANE	1.894	6413915	51.300 ug/ml
2) N-DECANE	3.823	6918128	54.386 ug/ml
3) N-DODECANE	5.815	6974830	54.543 ug/ml
4) N-TETRADECANE	7.604	7047959	54.589 ug/ml
5) N-HEXADECANE	9.202	7066242	54.684 ug/ml
6) N-OCTADECANE	10.640	7125480	54.635 ug/ml
7) N-EICOSANE	11.947	6943935	54.102 ug/ml
8) N-DOCOSANE	13.143	6839281	53.441 ug/ml
10) N-TETRACOSANE	14.243	6673630	52.658 ug/ml
11) N-HEXACOSANE	15.261	6515265	51.823 ug/ml
12) N-OCTACOSANE	16.208	6351000	51.412 ug/ml
13) N-TRIACONTANE	17.094	6270445	51.769 ug/ml
14) N-DOTRIACONTANE	17.925	5921309	52.541 ug/ml
15) N-TETRATRIACONTANE	18.707	5274445	53.315 ug/ml
16) N-HEXATRIACONTANE	19.446	4338105	54.522 ug/ml
17) N-OCTATRIACONTANE	20.183	3706927	55.455 ug/ml
18) N-TETRACONTANE	21.100	3609450	55.628 ug/ml

(f)=RT Delta > 1/2 Window

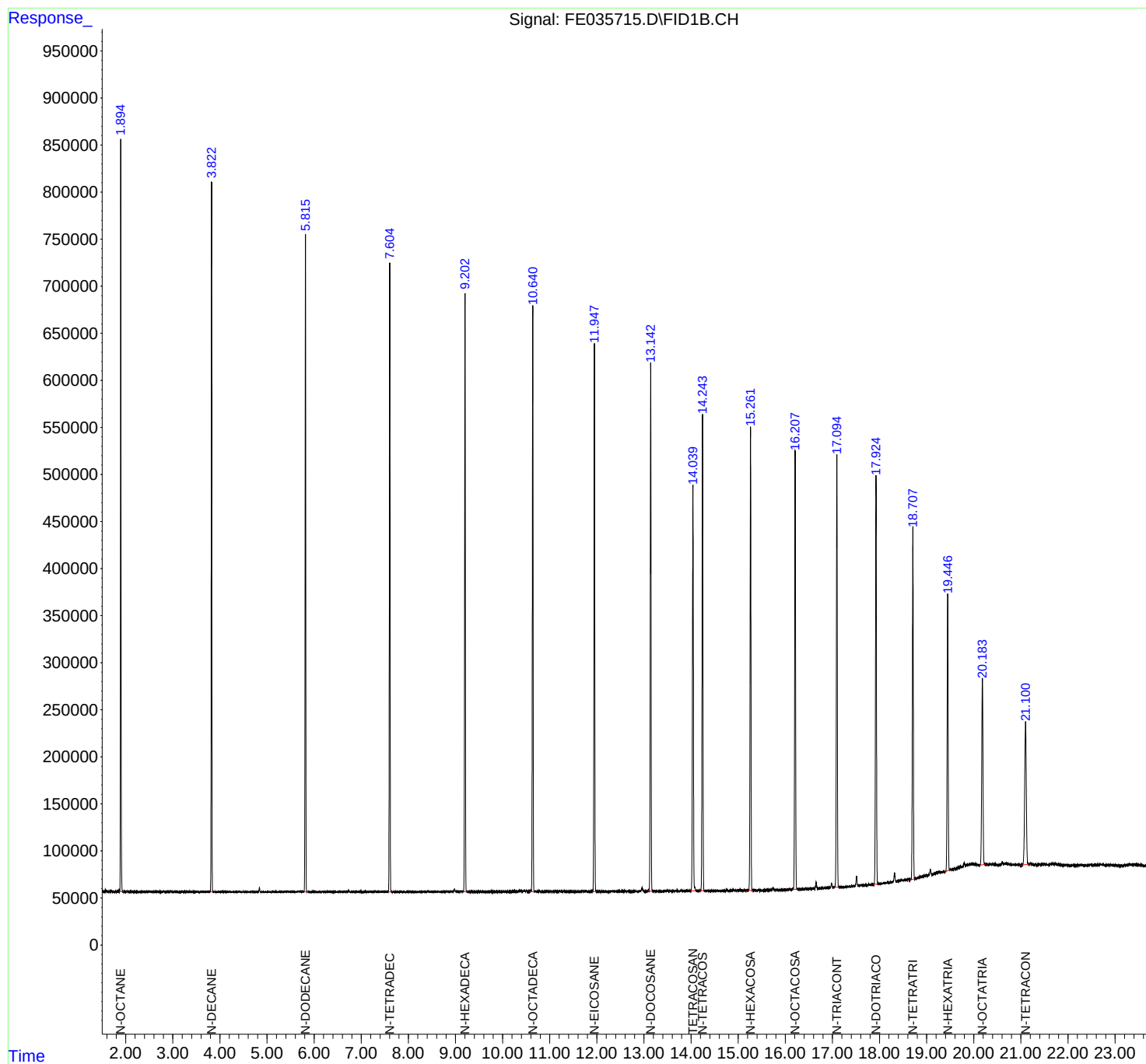
(m)=manual int.

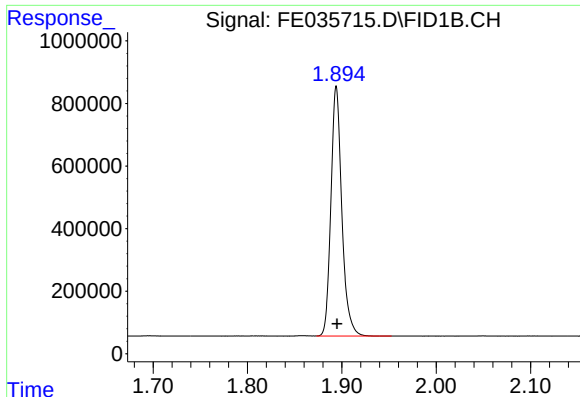
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051822\
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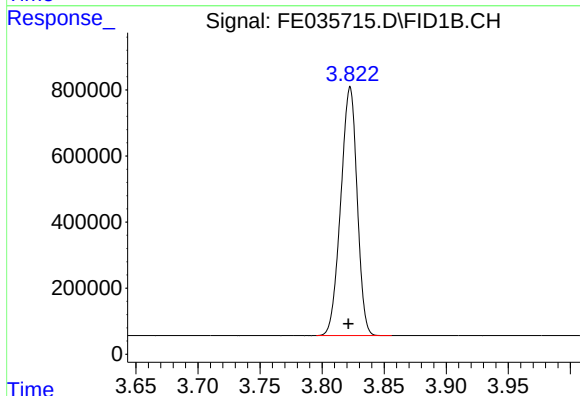




#1 N-OCTANE

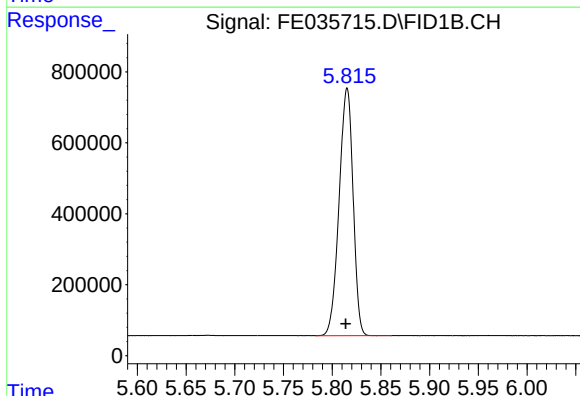
R.T.: 1.894 min
Delta R.T.: 0.000 min
Response: 6413915
Conc: 51.30 ug/ml

Instrument :
FID_E
ClientSampleId :



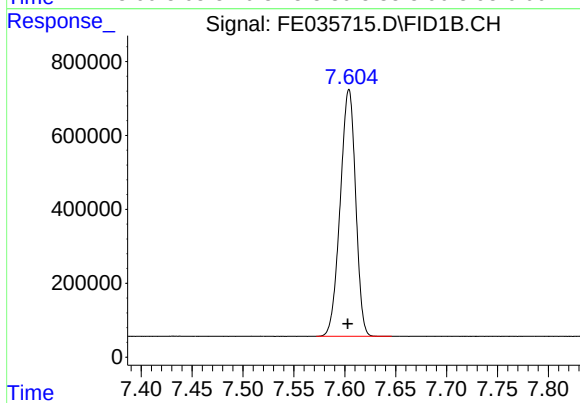
#2 N-DECANE

R.T.: 3.823 min
Delta R.T.: 0.001 min
Response: 6918128
Conc: 54.39 ug/ml



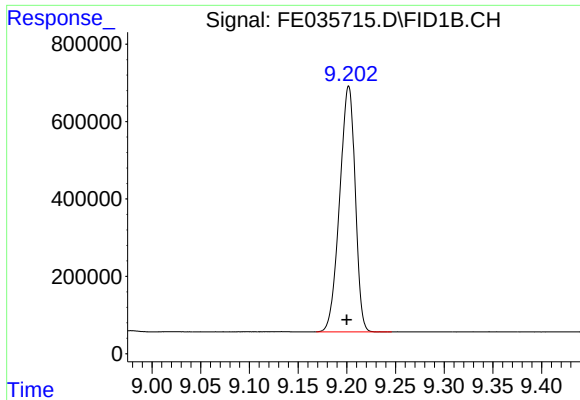
#3 N-DODECANE

R.T.: 5.815 min
Delta R.T.: 0.001 min
Response: 6974830
Conc: 54.54 ug/ml



#4 N-TETRADECANE

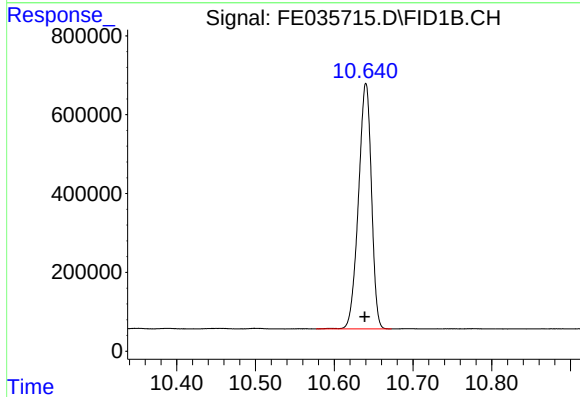
R.T.: 7.604 min
Delta R.T.: 0.001 min
Response: 7047959
Conc: 54.59 ug/ml



#5 N-HEXADECANE

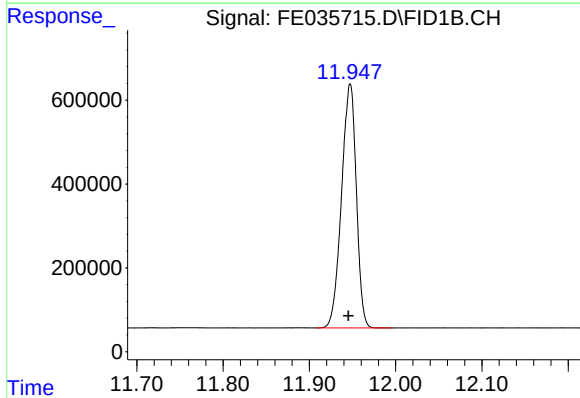
R.T.: 9.202 min
Delta R.T.: 0.002 min
Response: 7066242
Conc: 54.68 ug/ml

Instrument :
FID_E
ClientSampleId :



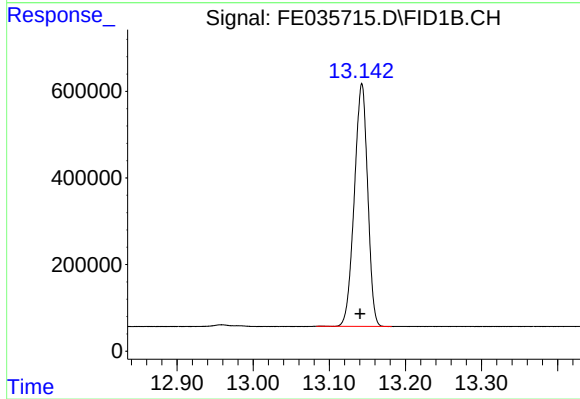
#6 N-OCTADECANE

R.T.: 10.640 min
Delta R.T.: 0.001 min
Response: 7125480
Conc: 54.64 ug/ml



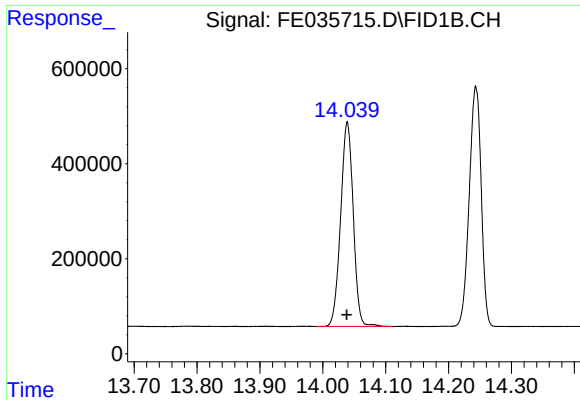
#7 N-EICOSANE

R.T.: 11.947 min
Delta R.T.: 0.002 min
Response: 6943935
Conc: 54.10 ug/ml



#8 N-DOCOSANE

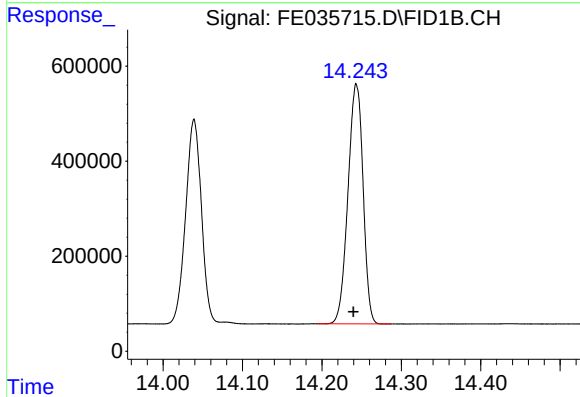
R.T.: 13.143 min
Delta R.T.: 0.002 min
Response: 6839281
Conc: 53.44 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

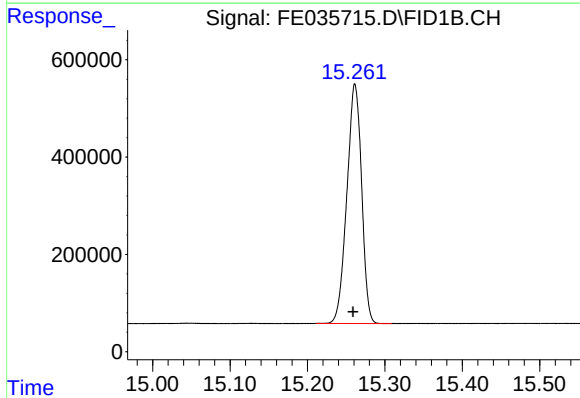
R.T.: 14.039 min
Delta R.T.: 0.000 min
Response: 5993264
Conc: 53.38 ug/ml

Instrument :
FID_E
ClientSampleId :



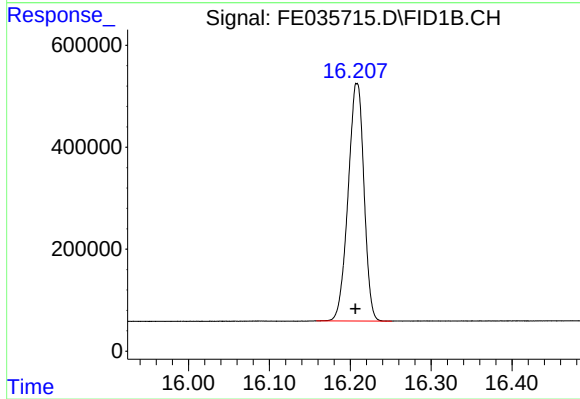
#10 N-TETRACOSANE

R.T.: 14.243 min
Delta R.T.: 0.003 min
Response: 6673630
Conc: 52.66 ug/ml



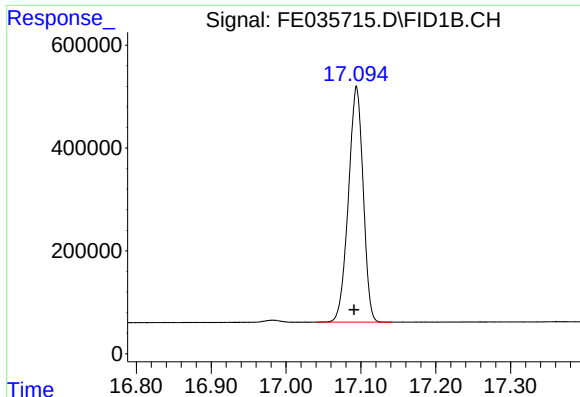
#11 N-HEXACOSANE

R.T.: 15.261 min
Delta R.T.: 0.002 min
Response: 6515265
Conc: 51.82 ug/ml



#12 N-OCTACOSANE

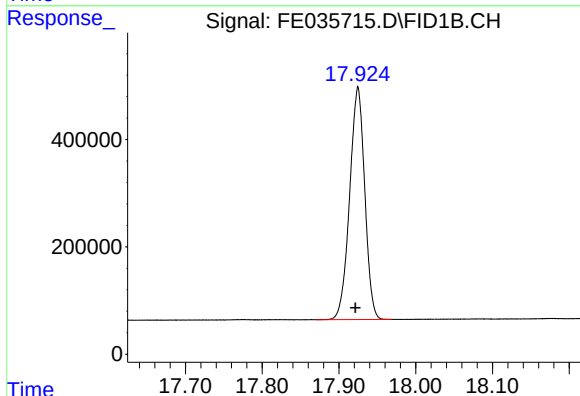
R.T.: 16.208 min
Delta R.T.: 0.002 min
Response: 6351000
Conc: 51.41 ug/ml



#13 N-TRIACONTANE

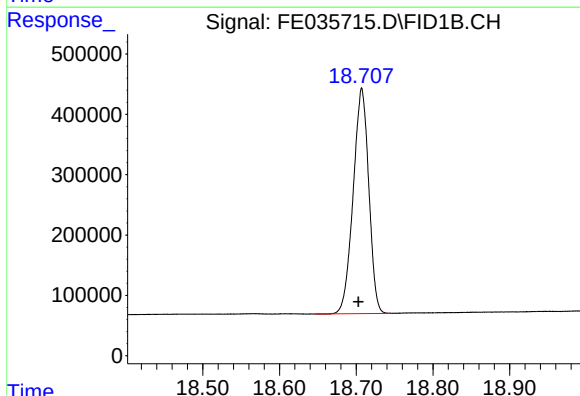
R.T.: 17.094 min
Delta R.T.: 0.003 min
Response: 6270445
Conc: 51.77 ug/ml

Instrument :
FID_E
ClientSampleId :



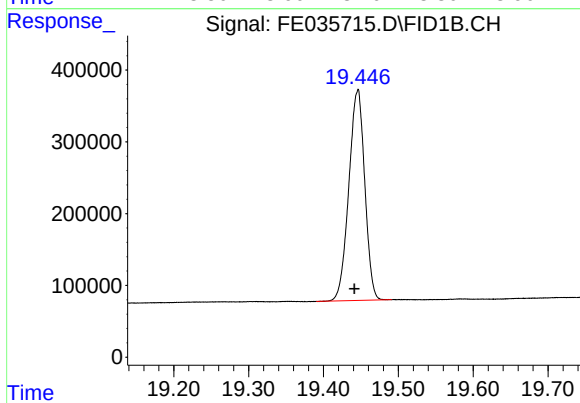
#14 N-DOTRIACONTANE

R.T.: 17.925 min
Delta R.T.: 0.003 min
Response: 5921309
Conc: 52.54 ug/ml



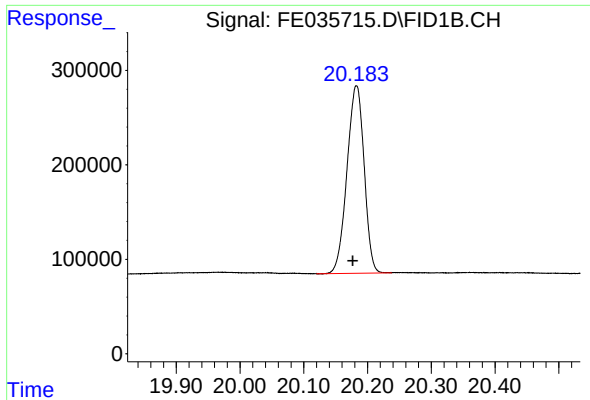
#15 N-TETRATRIACONTANE

R.T.: 18.707 min
Delta R.T.: 0.004 min
Response: 5274445
Conc: 53.31 ug/ml



#16 N-HEXATRIACONTANE

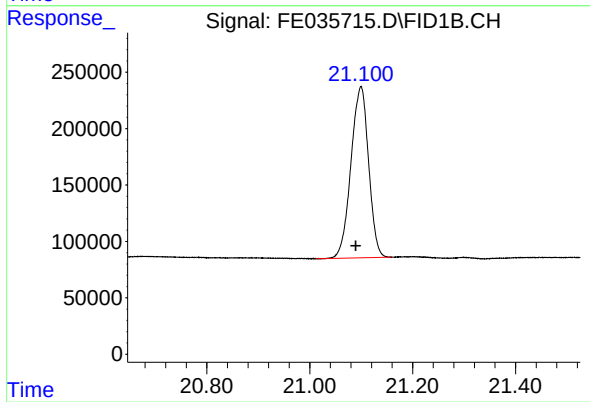
R.T.: 19.446 min
Delta R.T.: 0.005 min
Response: 4338105
Conc: 54.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.183 min
Delta R.T.: 0.006 min
Response: 3706927
Conc: 55.46 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.100 min
Delta R.T.: 0.010 min
Response: 3609450
Conc: 55.63 ug/ml