

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100220\
 Data File : FE032895.D
 Signal(s) : FID1B.CH
 Acq On : 03 Oct 2020 7:18
 Operator : DD\AJ
 Sample : L4238-01MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 07:55:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 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...	14.666	6172846	19.703 ug/ml
Target Compounds			
1) N-OCTANE	2.349	5096776	15.644 ug/ml
2) N-DECANE	4.412	6606419	19.642 ug/ml
3) N-DODECANE	6.426	7114479	21.027 ug/ml
4) N-TETRADECANE	8.220	7806341	23.168 ug/ml
5) N-HEXADECANE	9.819	7735608	22.342 ug/ml
6) N-OCTADECANE	11.260	7913529	22.553 ug/ml
7) N-EICOSANE	12.570	8051983	23.027 ug/ml
8) N-DOCOSANE	13.768	7886426	22.656 ug/ml
10) N-TETRACOSANE	14.871	8293740	23.596 ug/ml
11) N-HEXACOSANE	15.892	7557529	21.673 ug/ml
12) N-OCTACOSANE	16.842	7687520	22.160 ug/ml
13) N-TRIACONTANE	17.731	7589638	22.009 ug/ml
14) N-DOTRIACONTANE	18.565	8451944	25.391 ug/ml
15) N-TETRATRIACONTANE	19.349	8037782	25.292 ug/ml
16) N-HEXATRIACONTANE	20.091	9027413	30.588 ug/ml
17) N-OCTATRIACONTANE	20.831	9316022	34.243 ug/ml
18) N-TETRACONTANE	21.759	9714239	35.952 ug/ml

(f)=RT Delta > 1/2 Window

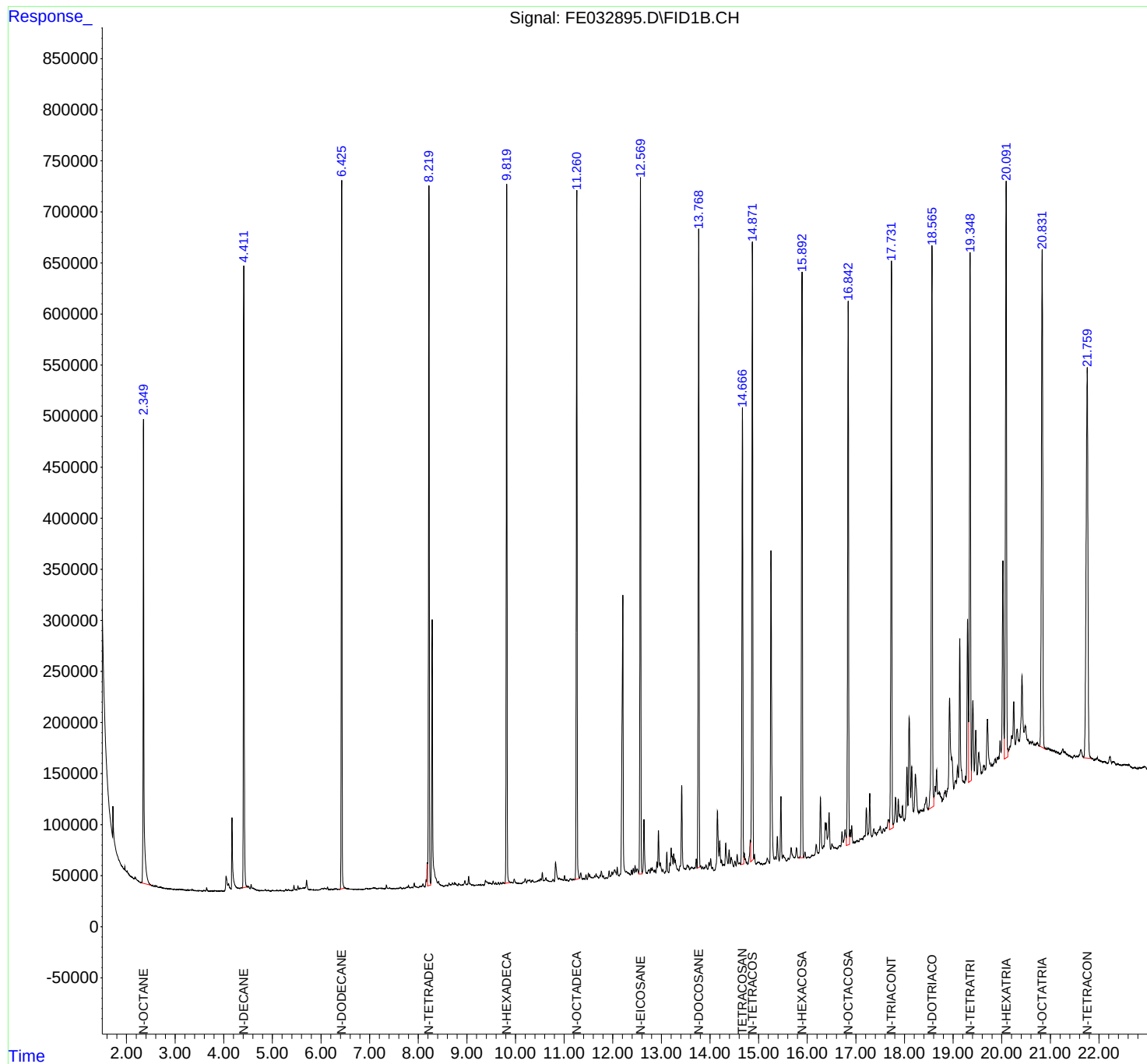
(m)=manual int.

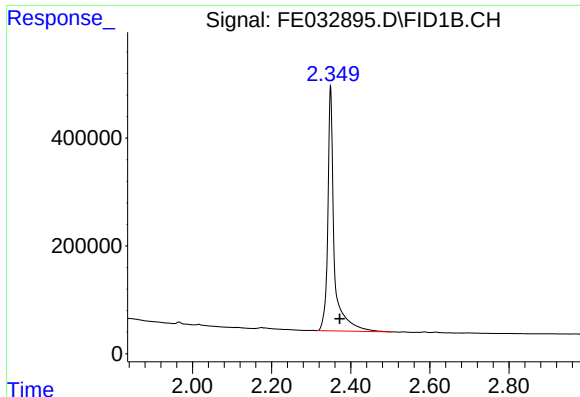
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

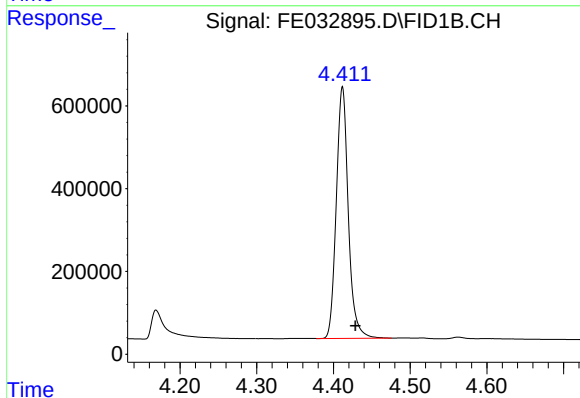




#1 N-OCTANE

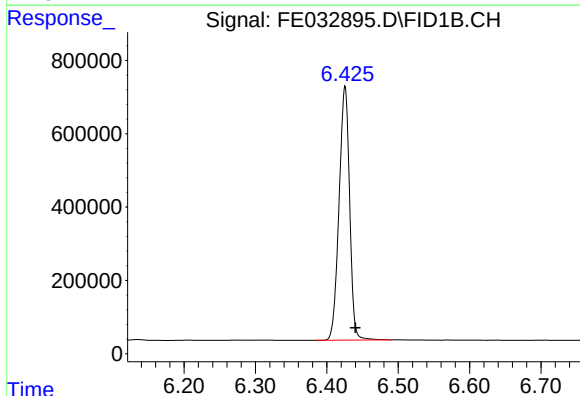
R.T.: 2.349 min
Delta R.T.: -0.023 min
Response: 5096776
Conc: 15.64 ug/ml

Instrument :
FID_E
ClientSampleId :



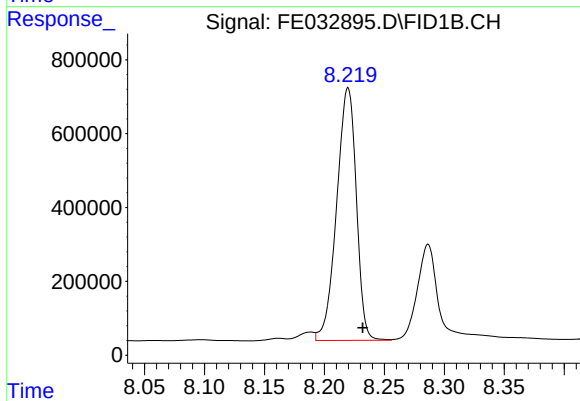
#2 N-DECANE

R.T.: 4.412 min
Delta R.T.: -0.017 min
Response: 6606419
Conc: 19.64 ug/ml



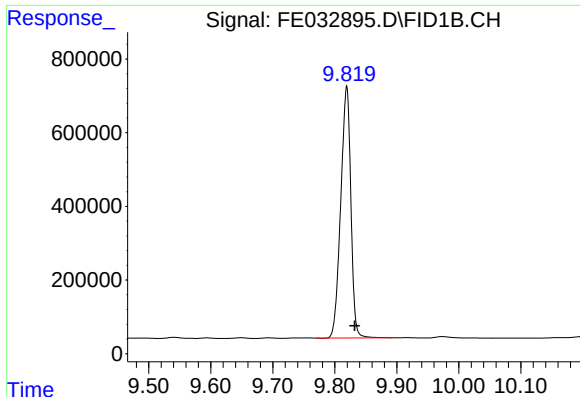
#3 N-DODECANE

R.T.: 6.426 min
Delta R.T.: -0.014 min
Response: 7114479
Conc: 21.03 ug/ml



#4 N-TETRADECANE

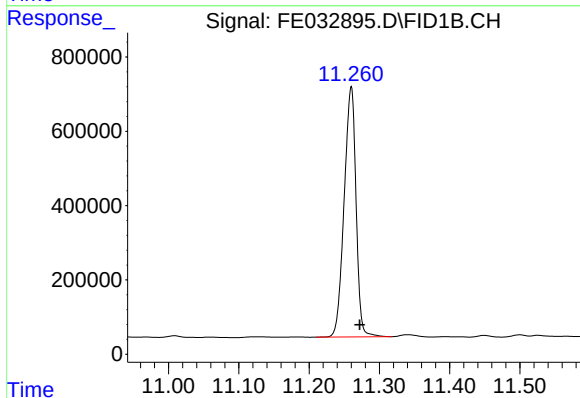
R.T.: 8.220 min
Delta R.T.: -0.012 min
Response: 7806341
Conc: 23.17 ug/ml



#5 N-HEXADECANE

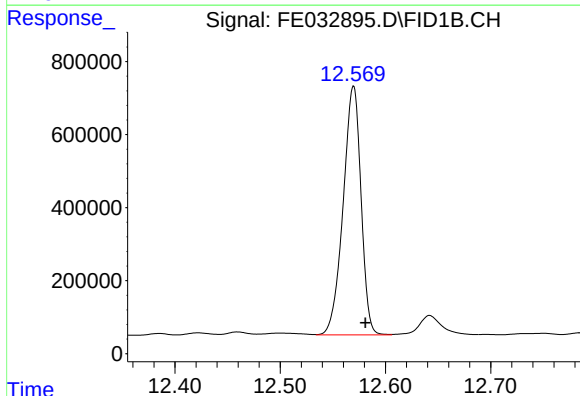
R.T.: 9.819 min
Delta R.T.: -0.013 min
Response: 7735608
Conc: 22.34 ug/ml

Instrument :
FID_E
ClientSampleId :



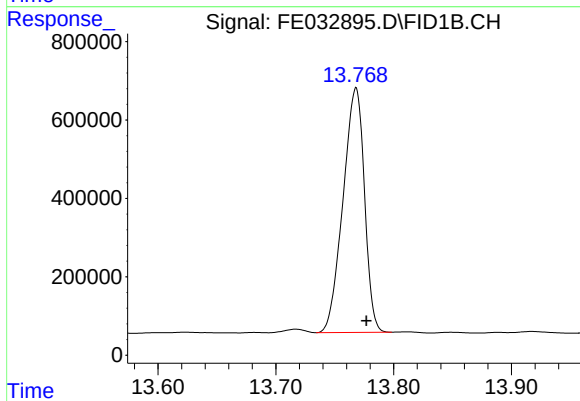
#6 N-OCTADECANE

R.T.: 11.260 min
Delta R.T.: -0.012 min
Response: 7913529
Conc: 22.55 ug/ml



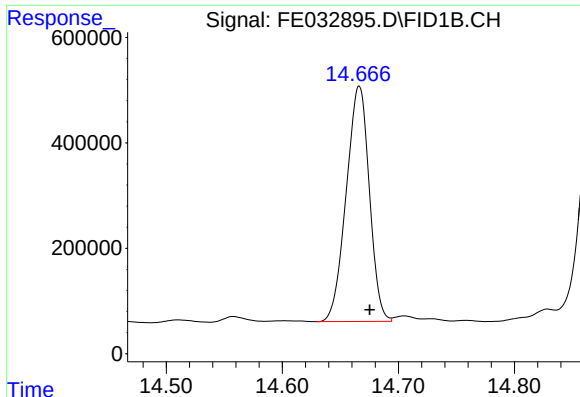
#7 N-EICOSANE

R.T.: 12.570 min
Delta R.T.: -0.011 min
Response: 8051983
Conc: 23.03 ug/ml



#8 N-DOCOSANE

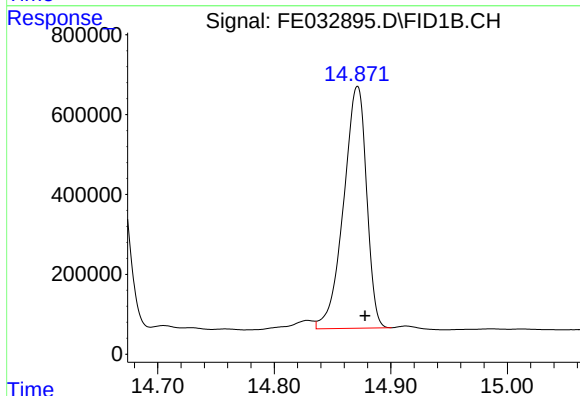
R.T.: 13.768 min
Delta R.T.: -0.009 min
Response: 7886426
Conc: 22.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

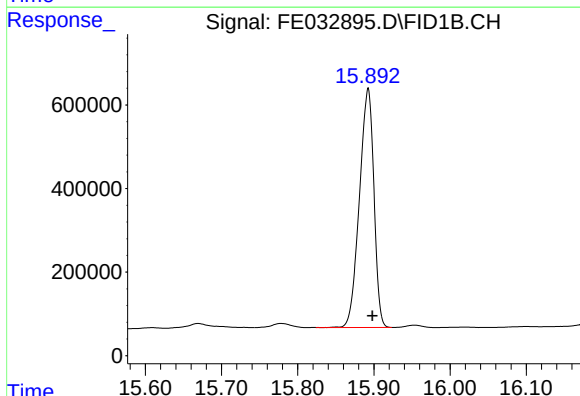
R.T.: 14.666 min
Delta R.T.: -0.009 min
Response: 6172846
Conc: 19.70 ug/ml

Instrument :
FID_E
ClientSampleId :



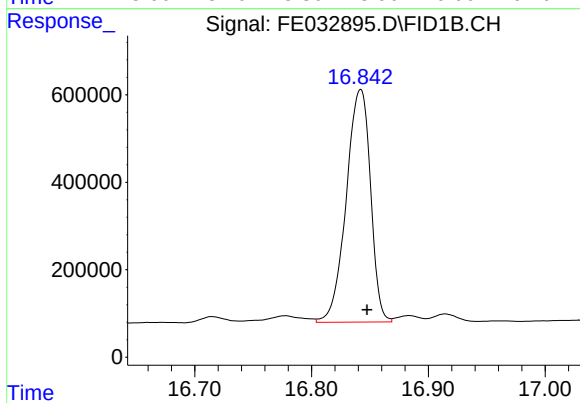
#10 N-TETRACOSANE

R.T.: 14.871 min
Delta R.T.: -0.007 min
Response: 8293740
Conc: 23.60 ug/ml



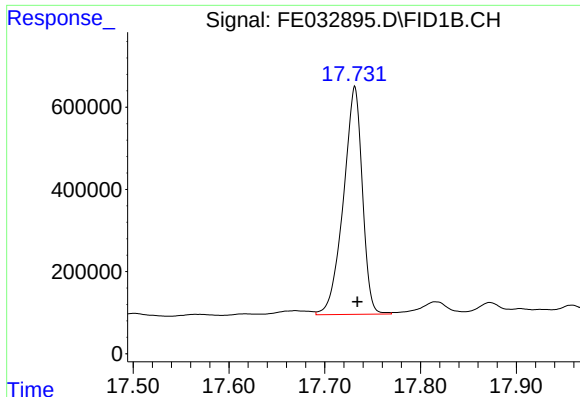
#11 N-HEXACOSANE

R.T.: 15.892 min
Delta R.T.: -0.005 min
Response: 7557529
Conc: 21.67 ug/ml



#12 N-OCTACOSANE

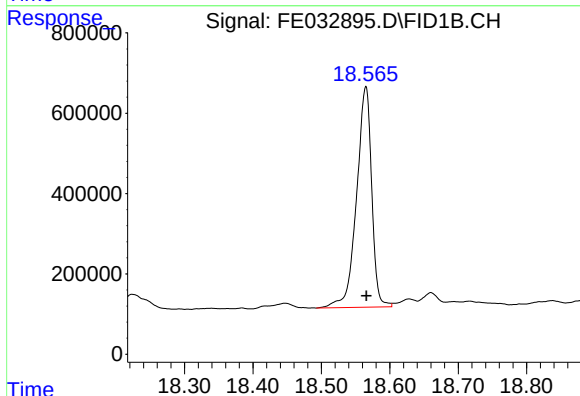
R.T.: 16.842 min
Delta R.T.: -0.005 min
Response: 7687520
Conc: 22.16 ug/ml



#13 N-TRIACONTANE

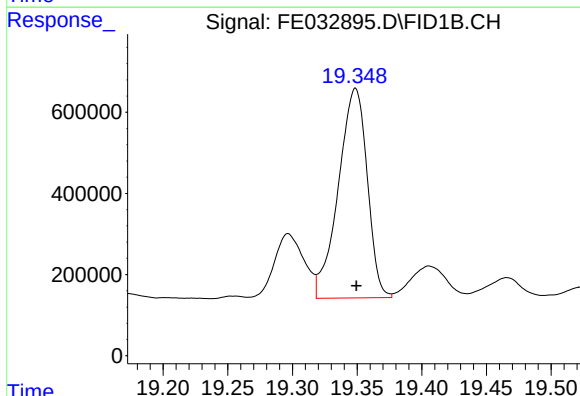
R.T.: 17.731 min
Delta R.T.: -0.003 min
Response: 7589638
Conc: 22.01 ug/ml

Instrument :
FID_E
ClientSampleId :



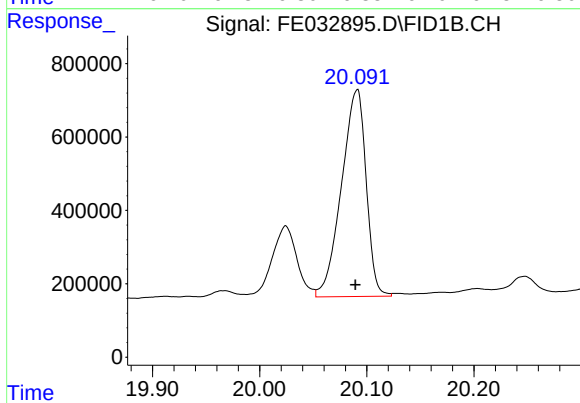
#14 N-DOTRIACONTANE

R.T.: 18.565 min
Delta R.T.: 0.000 min
Response: 8451944
Conc: 25.39 ug/ml



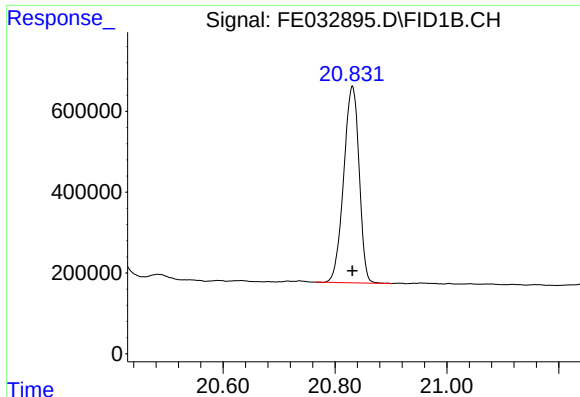
#15 N-TETRATRIACONTANE

R.T.: 19.349 min
Delta R.T.: 0.000 min
Response: 8037782
Conc: 25.29 ug/ml



#16 N-HEXATRIACONTANE

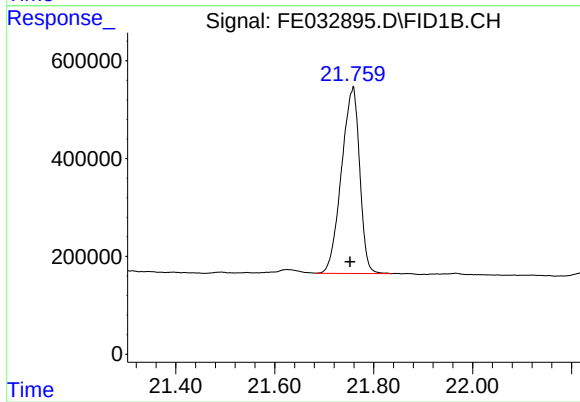
R.T.: 20.091 min
Delta R.T.: 0.002 min
Response: 9027413
Conc: 30.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.831 min
Delta R.T.: 0.000 min
Response: 9316022
Conc: 34.24 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.759 min
Delta R.T.: 0.006 min
Response: 9714239
Conc: 35.95 ug/ml