

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100520\
 Data File : FE032912.D
 Signal(s) : FID1B.CH
 Acq On : 05 Oct 2020 16:53
 Operator : DD\AJ
 Sample : L4242-13MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 06 00:54:59 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...	14.672	5132647	16.382 ug/ml
Target Compounds			
1) N-OCTANE	2.354	5810498	17.835 ug/ml
2) N-DECANE	4.415	6789405	20.186 ug/ml
3) N-DODECANE	6.429	6930929	20.485 ug/ml
4) N-TETRADECANE	8.223	7318540	21.721 ug/ml
5) N-HEXADECANE	9.823	7276759	21.017 ug/ml
6) N-OCTADECANE	11.266	7195365	20.506 ug/ml
7) N-EICOSANE	12.576	7536977	21.554 ug/ml
8) N-DOCOSANE	13.774	7352732	21.123 ug/ml
10) N-TETRACOSANE	14.879	8334458	23.712 ug/ml
11) N-HEXACOSANE	15.899	6692839	19.194 ug/ml
12) N-OCTACOSANE	16.850	6826650	19.678 ug/ml
13) N-TRIACONTANE	17.740	6737476	19.538 ug/ml
14) N-DOTRIACONTANE	18.572	7183249	21.579 ug/ml
15) N-TETRATRIACONTANE	19.356	7070776	22.249 ug/ml
16) N-HEXATRIACONTANE	20.099	8391929	28.435 ug/ml
17) N-OCTATRIACONTANE	20.844	8577578	31.529 ug/ml
18) N-TETRACONTANE	21.772	8921116	33.017 ug/ml

(f)=RT Delta > 1/2 Window

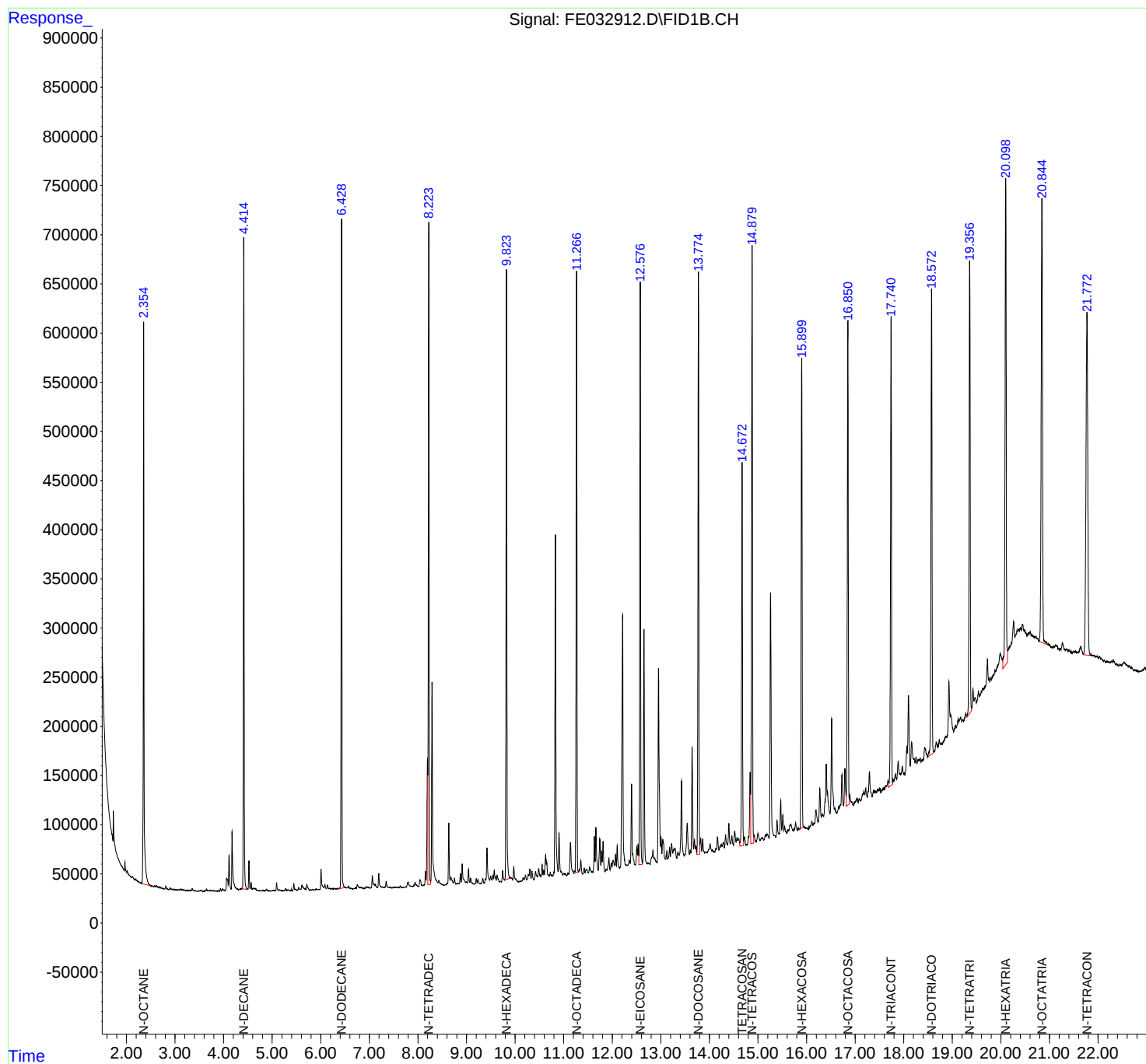
(m)=manual int.

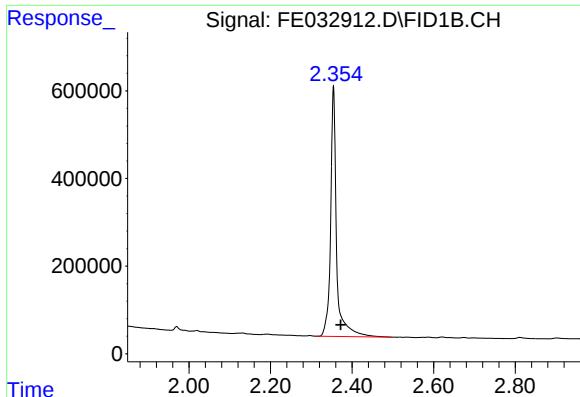
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

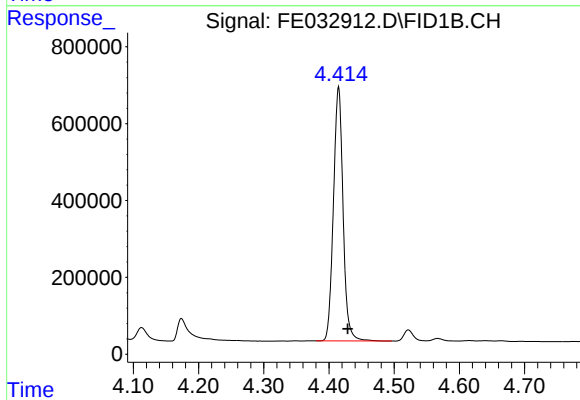




#1 N-OCTANE

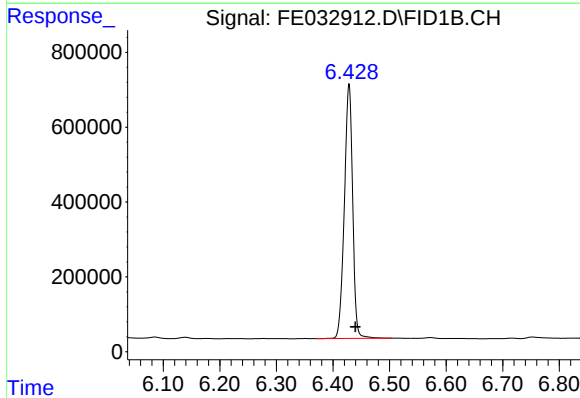
R.T.: 2.354 min
Delta R.T.: -0.018 min
Response: 5810498
Conc: 17.83 ug/ml

Instrument :
FID_E
ClientSampleId :



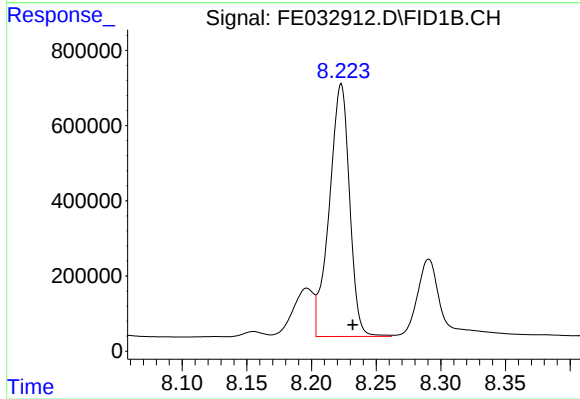
#2 N-DECANE

R.T.: 4.415 min
Delta R.T.: -0.014 min
Response: 6789405
Conc: 20.19 ug/ml



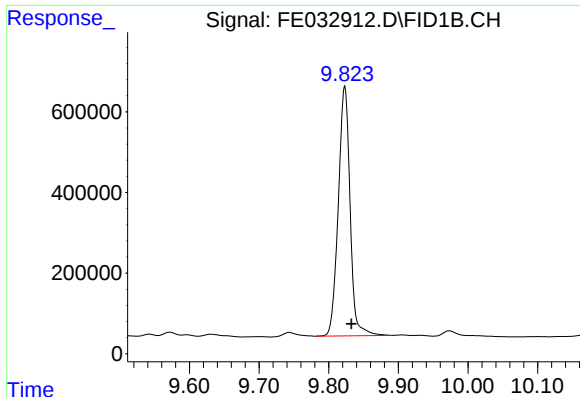
#3 N-DODECANE

R.T.: 6.429 min
Delta R.T.: -0.011 min
Response: 6930929
Conc: 20.48 ug/ml



#4 N-TETRADECANE

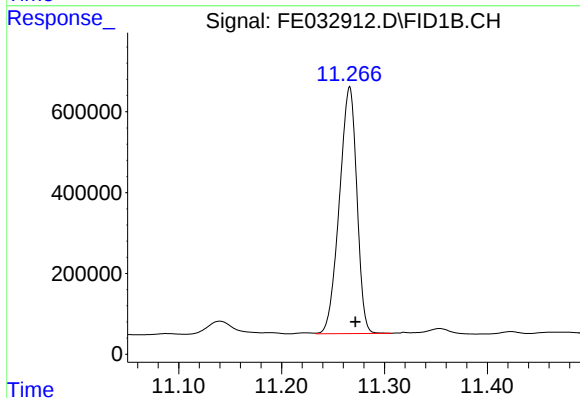
R.T.: 8.223 min
Delta R.T.: -0.009 min
Response: 7318540
Conc: 21.72 ug/ml



#5 N-HEXADECANE

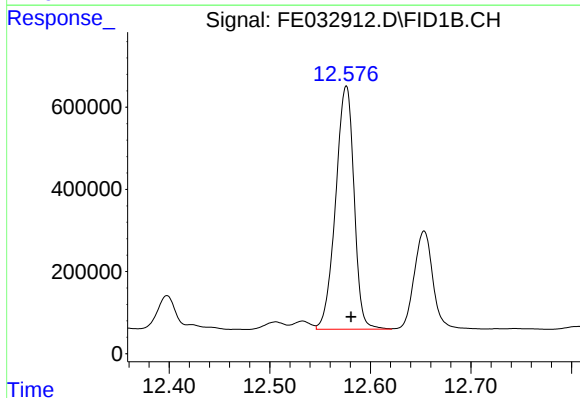
R.T.: 9.823 min
Delta R.T.: -0.009 min
Response: 7276759
Conc: 21.02 ug/ml

Instrument :
FID_E
ClientSampleId :



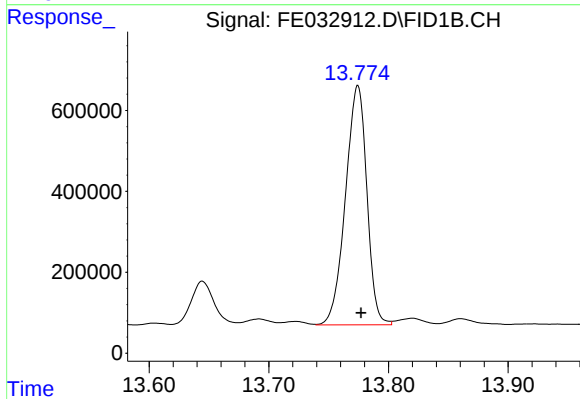
#6 N-OCTADECANE

R.T.: 11.266 min
Delta R.T.: -0.006 min
Response: 7195365
Conc: 20.51 ug/ml



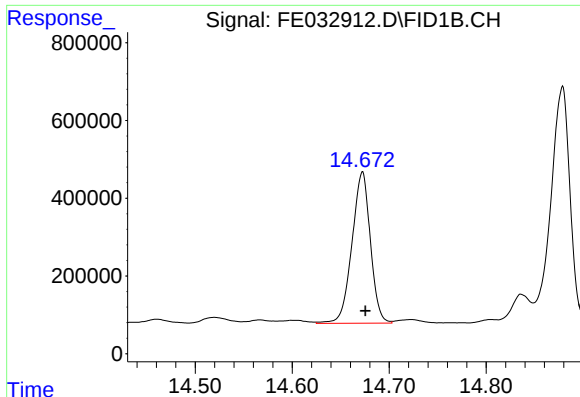
#7 N-EICOSANE

R.T.: 12.576 min
Delta R.T.: -0.005 min
Response: 7536977
Conc: 21.55 ug/ml



#8 N-DOCOSANE

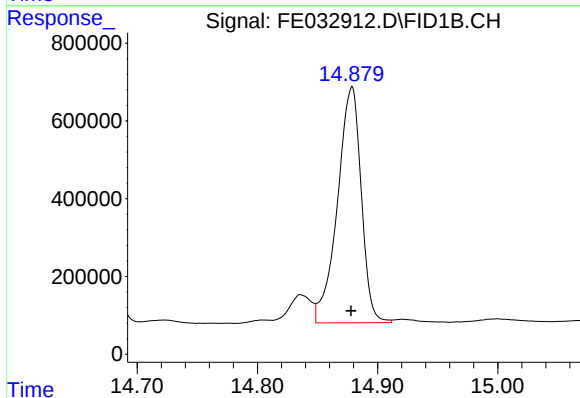
R.T.: 13.774 min
Delta R.T.: -0.003 min
Response: 7352732
Conc: 21.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

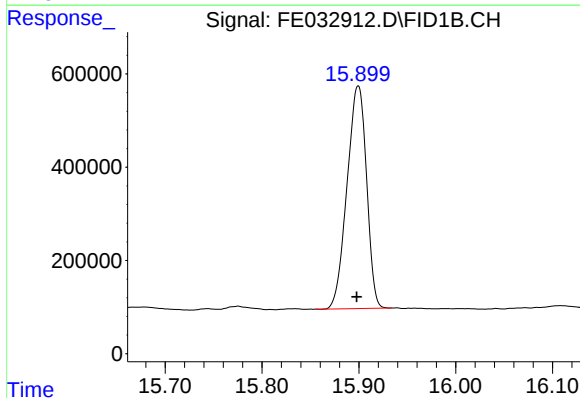
R.T.: 14.672 min
Delta R.T.: -0.003 min
Response: 5132647
Conc: 16.38 ug/ml

Instrument :
FID_E
ClientSampleId :



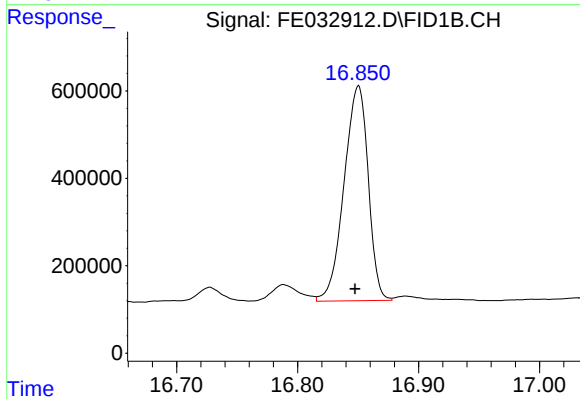
#10 N-TETRACOSANE

R.T.: 14.879 min
Delta R.T.: 0.000 min
Response: 8334458
Conc: 23.71 ug/ml



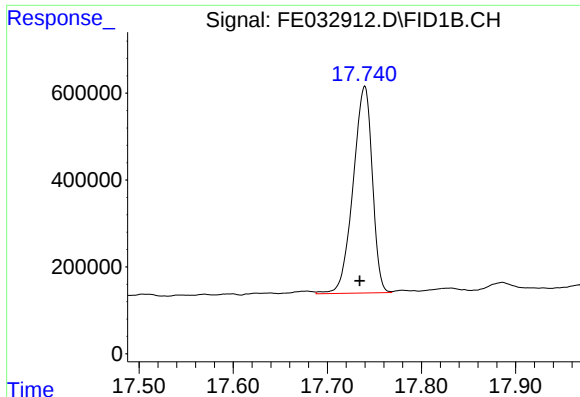
#11 N-HEXACOSANE

R.T.: 15.899 min
Delta R.T.: 0.002 min
Response: 6692839
Conc: 19.19 ug/ml



#12 N-OCTACOSANE

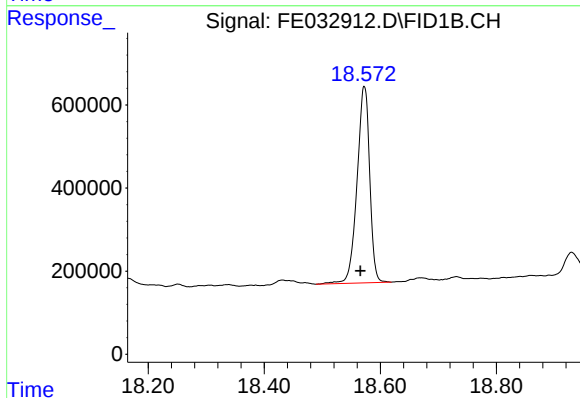
R.T.: 16.850 min
Delta R.T.: 0.003 min
Response: 6826650
Conc: 19.68 ug/ml



#13 N-TRIACONTANE

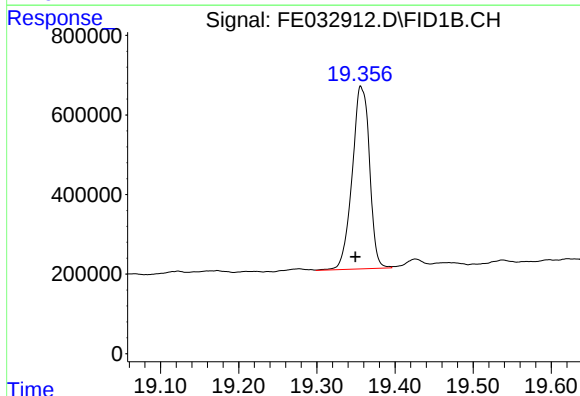
R.T.: 17.740 min
Delta R.T.: 0.005 min
Response: 6737476
Conc: 19.54 ug/ml

Instrument :
FID_E
ClientSampleId :



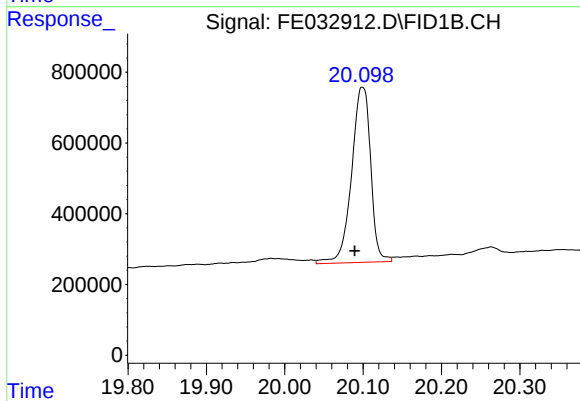
#14 N-DOTRIACONTANE

R.T.: 18.572 min
Delta R.T.: 0.007 min
Response: 7183249
Conc: 21.58 ug/ml



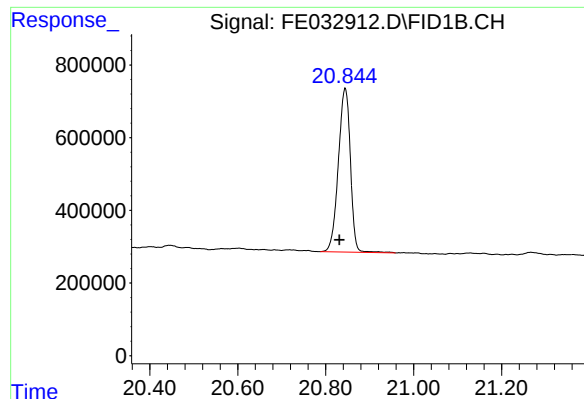
#15 N-TETRATRIACONTANE

R.T.: 19.356 min
Delta R.T.: 0.007 min
Response: 7070776
Conc: 22.25 ug/ml



#16 N-HEXATRIACONTANE

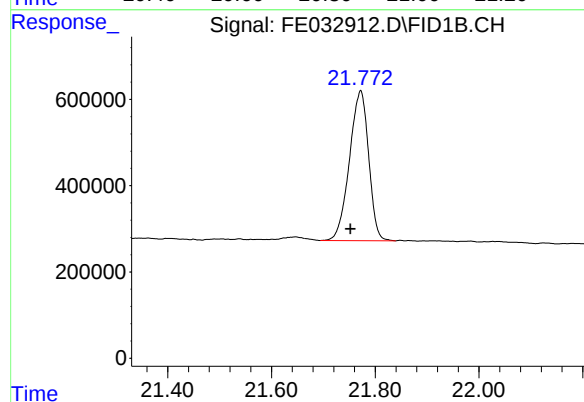
R.T.: 20.099 min
Delta R.T.: 0.010 min
Response: 8391929
Conc: 28.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.844 min
Delta R.T.: 0.013 min
Response: 8577578
Conc: 31.53 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.772 min
Delta R.T.: 0.020 min
Response: 8921116
Conc: 33.02 ug/ml