

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100120\
 Data File : FE032854.D
 Signal(s) : FID1B.CH
 Acq On : 01 Oct 2020 18:48
 Operator : DD\AJ
 Sample : L4190-13MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 02 01:21:40 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...	14.679	4889408	15.606 ug/ml
Target Compounds			
1) N-OCTANE	2.357	6343401	19.471 ug/ml
2) N-DECANE	4.421	7576231	22.525 ug/ml
3) N-DODECANE	6.435	7829414	23.141 ug/ml
4) N-TETRADECANE	8.230	8186644	24.297 ug/ml
5) N-HEXADECANE	9.831	8131750	23.486 ug/ml
6) N-OCTADECANE	11.273	8309929	23.683 ug/ml
7) N-EICOSANE	12.583	8539555	24.421 ug/ml
8) N-DOCOSANE	13.782	8346049	23.977 ug/ml
10) N-TETRACOSANE	14.885	9369919	26.658 ug/ml
11) N-HEXACOSANE	15.906	8061318	23.118 ug/ml
12) N-OCTACOSANE	16.857	7936263	22.877 ug/ml
13) N-TRIACONTANE	17.745	7644052	22.167 ug/ml
14) N-DOTRIACONTANE	18.578	8213490	24.674 ug/ml
15) N-TETRATRIACONTANE	19.364	8068375	25.388 ug/ml
16) N-HEXATRIACONTANE	20.106	9396640	31.839 ug/ml
17) N-OCTATRIACONTANE	20.852	9572937	35.188 ug/ml
18) N-TETRACONTANE	21.785	9852779	36.465 ug/ml

(f)=RT Delta > 1/2 Window

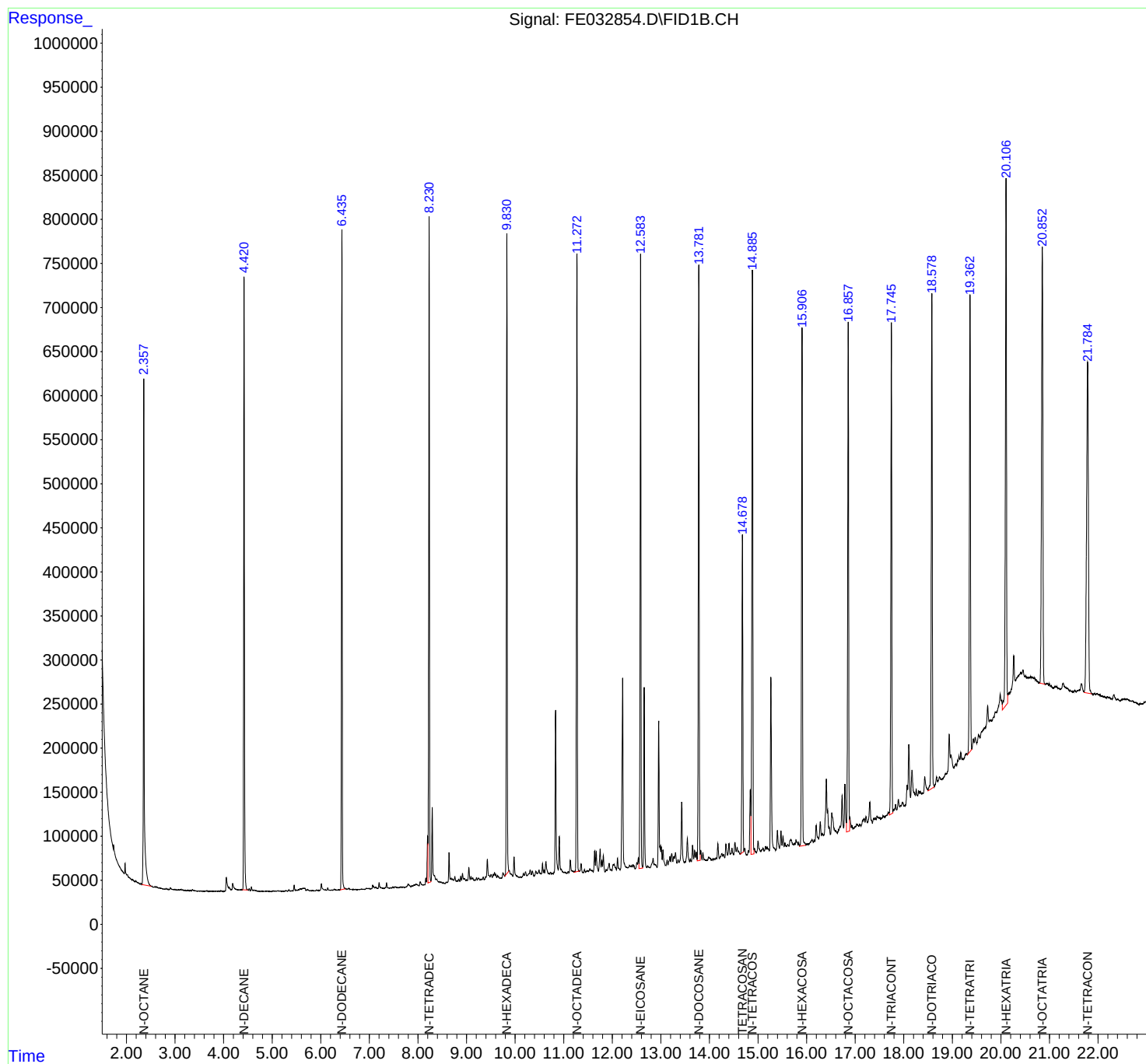
(m)=manual int.

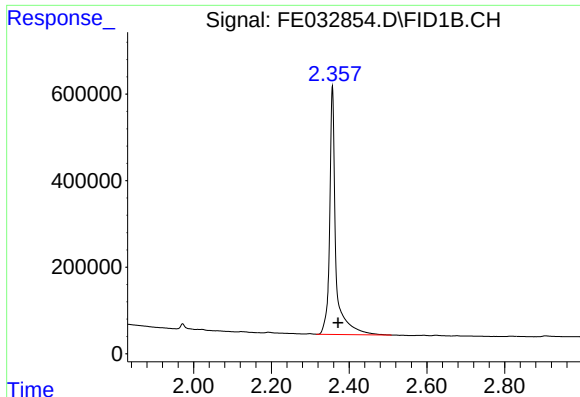
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100120\
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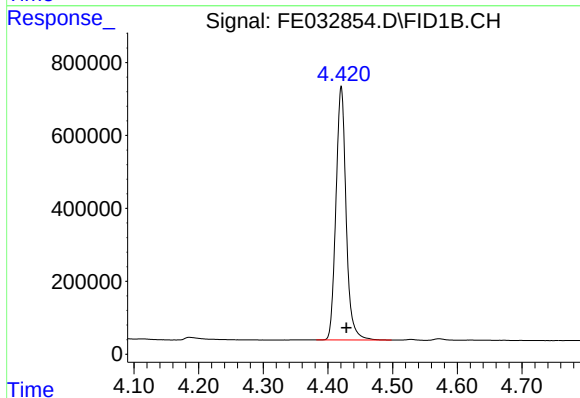




#1 N-OCTANE

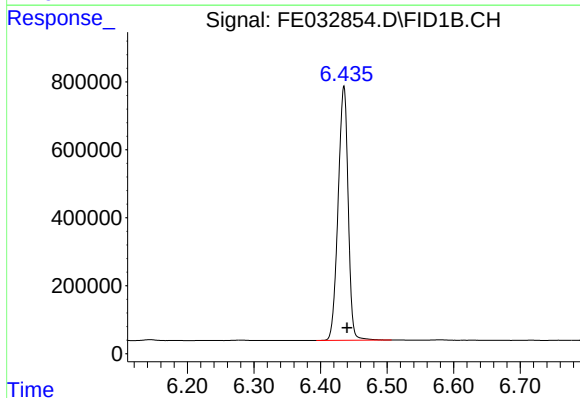
R.T.: 2.357 min
Delta R.T.: -0.015 min
Response: 6343401
Conc: 19.47 ug/ml

Instrument :
FID_E
ClientSampleId :



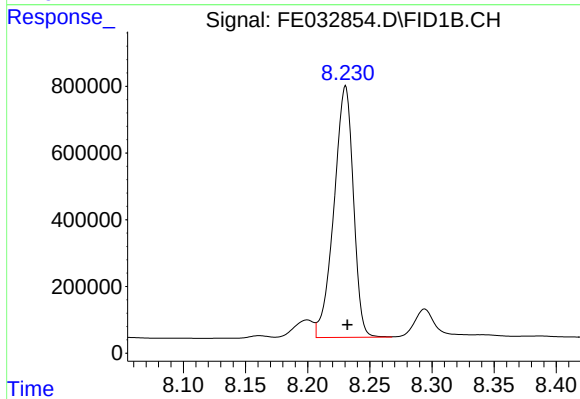
#2 N-DECANE

R.T.: 4.421 min
Delta R.T.: -0.008 min
Response: 7576231
Conc: 22.53 ug/ml



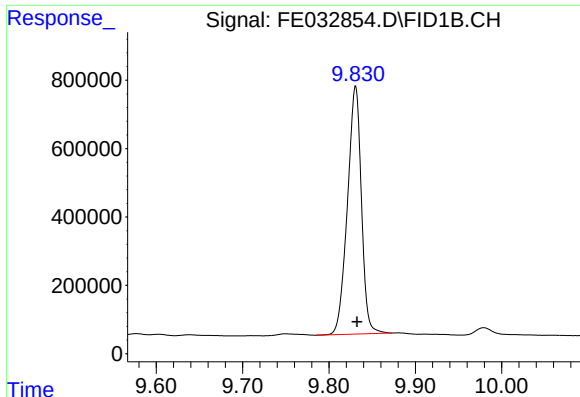
#3 N-DODECANE

R.T.: 6.435 min
Delta R.T.: -0.005 min
Response: 7829414
Conc: 23.14 ug/ml



#4 N-TETRADECANE

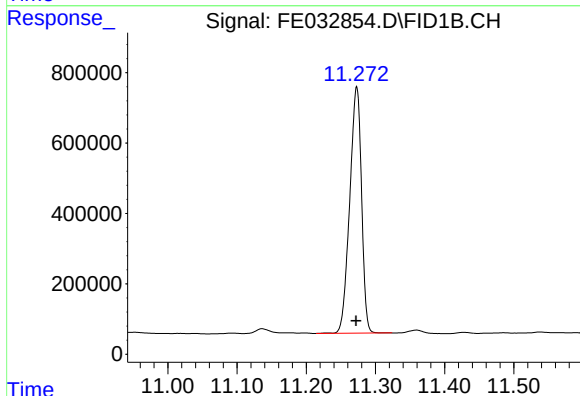
R.T.: 8.230 min
Delta R.T.: -0.001 min
Response: 8186644
Conc: 24.30 ug/ml



#5 N-HEXADECANE

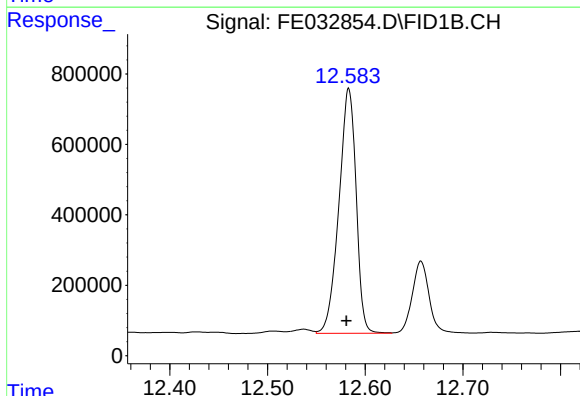
R.T.: 9.831 min
Delta R.T.: -0.002 min
Response: 8131750
Conc: 23.49 ug/ml

Instrument :
FID_E
ClientSampleId :



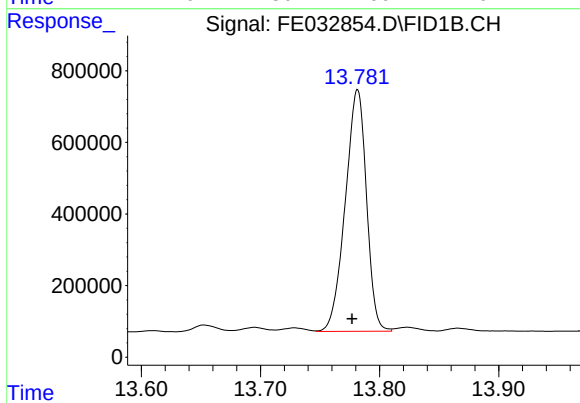
#6 N-OCTADECANE

R.T.: 11.273 min
Delta R.T.: 0.001 min
Response: 8309929
Conc: 23.68 ug/ml



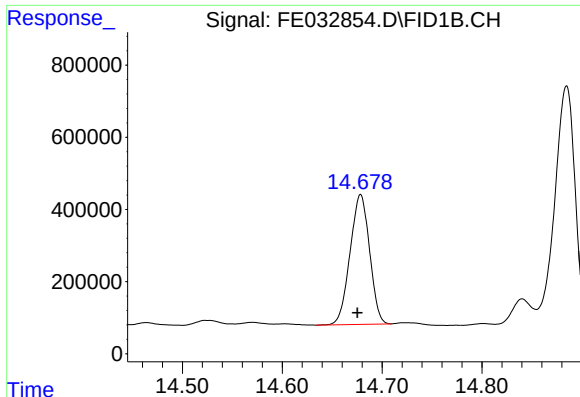
#7 N-EICOSANE

R.T.: 12.583 min
Delta R.T.: 0.002 min
Response: 8539555
Conc: 24.42 ug/ml



#8 N-DOCOSANE

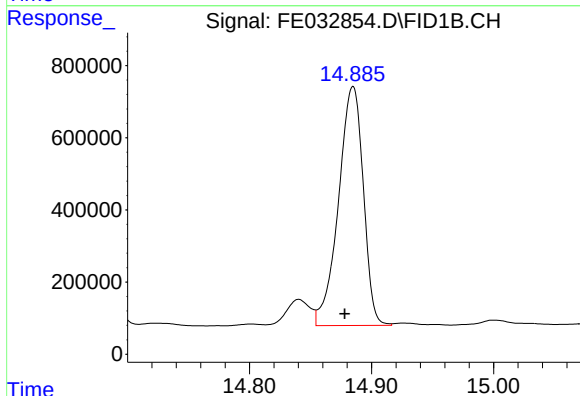
R.T.: 13.782 min
Delta R.T.: 0.005 min
Response: 8346049
Conc: 23.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

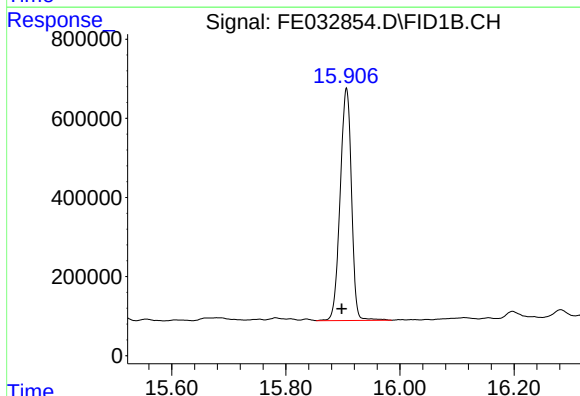
R.T.: 14.679 min
Delta R.T.: 0.003 min
Response: 4889408
Conc: 15.61 ug/ml

Instrument :
FID_E
ClientSampleId :



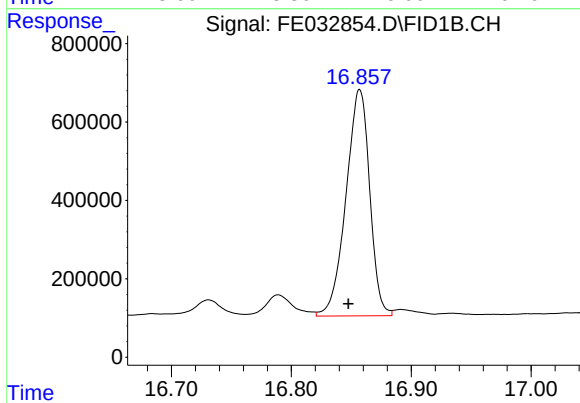
#10 N-TETRACOSANE

R.T.: 14.885 min
Delta R.T.: 0.007 min
Response: 9369919
Conc: 26.66 ug/ml



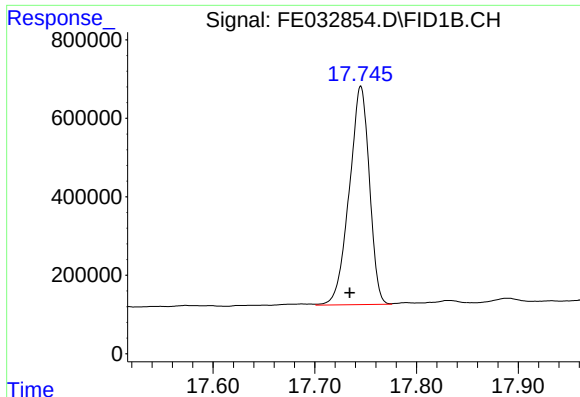
#11 N-HEXACOSANE

R.T.: 15.906 min
Delta R.T.: 0.008 min
Response: 8061318
Conc: 23.12 ug/ml



#12 N-OCTACOSANE

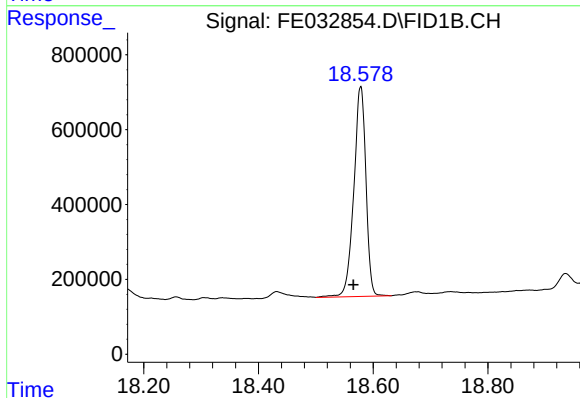
R.T.: 16.857 min
Delta R.T.: 0.010 min
Response: 7936263
Conc: 22.88 ug/ml



#13 N-TRIACONTANE

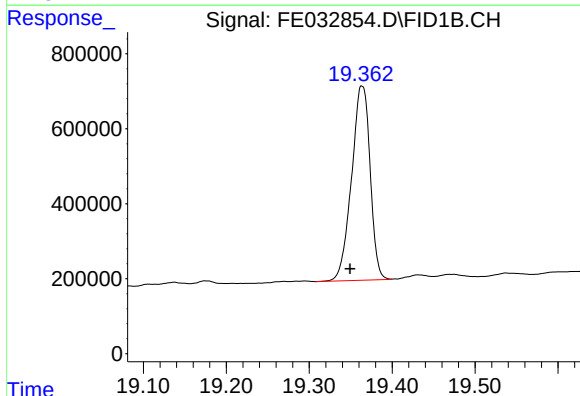
R.T.: 17.745 min
Delta R.T.: 0.011 min
Response: 7644052
Conc: 22.17 ug/ml

Instrument :
FID_E
ClientSampleId :



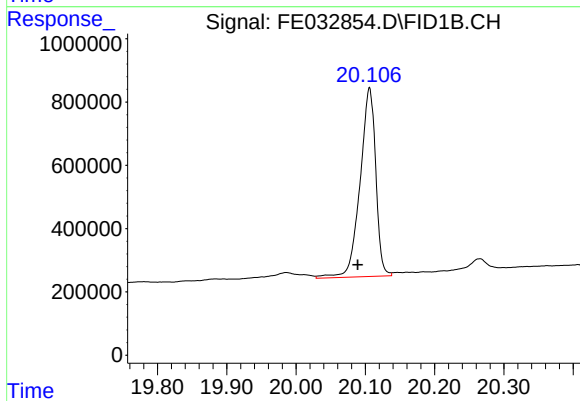
#14 N-DOTRIACONTANE

R.T.: 18.578 min
Delta R.T.: 0.012 min
Response: 8213490
Conc: 24.67 ug/ml



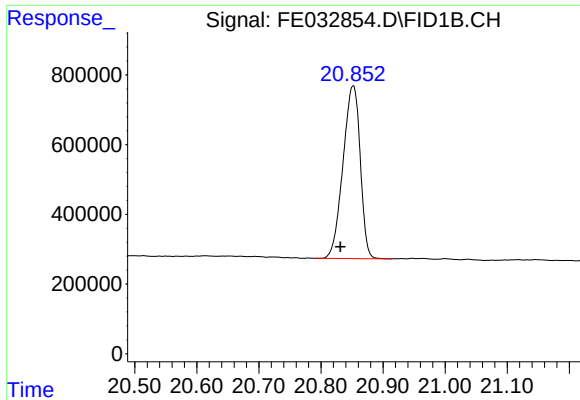
#15 N-TETRATRIACONTANE

R.T.: 19.364 min
Delta R.T.: 0.014 min
Response: 8068375
Conc: 25.39 ug/ml



#16 N-HEXATRIACONTANE

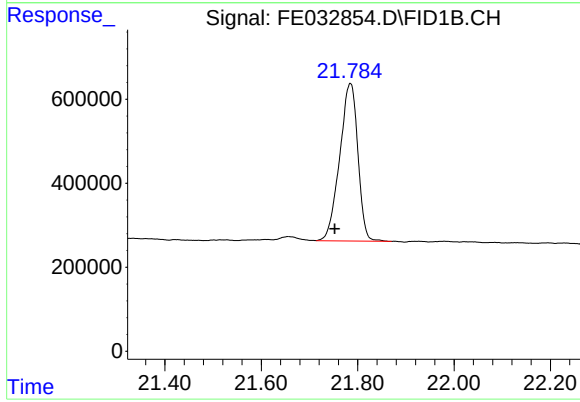
R.T.: 20.106 min
Delta R.T.: 0.017 min
Response: 9396640
Conc: 31.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.852 min
Delta R.T.: 0.021 min
Response: 9572937
Conc: 35.19 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.785 min
Delta R.T.: 0.033 min
Response: 9852779
Conc: 36.46 ug/ml