

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042021\
 Data File : FE033609.D
 Signal(s) : FID1B.CH
 Acq On : 20 Apr 2021 12:53
 Operator : DD\AJ
 Sample : PB135865BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 21 01:58:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040521.M
 Quant Title :
 QLast Update : Tue Apr 06 01:29:58 2021
 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...	14.731	7964915	20.267 ug/ml
Target Compounds			
1) N-OCTANE	2.428	7100342	16.676 ug/ml
2) N-DECANE	4.474	8754819	19.785 ug/ml
3) N-DODECANE	6.485	9052552	20.306 ug/ml
4) N-TETRADECANE	8.280	9262260	20.377 ug/ml
5) N-HEXADECANE	9.881	9289532	20.519 ug/ml
6) N-OCTADECANE	11.323	9332365	20.408 ug/ml
7) N-EICOSANE	12.633	9373542	20.655 ug/ml
8) N-DOCOSANE	13.831	9205288	20.426 ug/ml
10) N-TETRACOSANE	14.934	8964962	19.939 ug/ml
11) N-HEXACOSANE	15.955	8744740	19.729 ug/ml
12) N-OCTACOSANE	16.905	8601624	19.460 ug/ml
13) N-TRIACONTANE	17.793	8441287	19.280 ug/ml
14) N-DOTRIACONTANE	18.626	8001334	18.311 ug/ml
15) N-TETRATRIACONTANE	19.409	6809622	16.634 ug/ml
16) N-HEXATRIACONTANE	20.148	5700945	15.381 ug/ml
17) N-OCTATRIACONTANE	20.892	4957913	14.393 ug/ml
18) N-TETRACONTANE	21.819	4412440	13.682 ug/ml

(f)=RT Delta > 1/2 Window

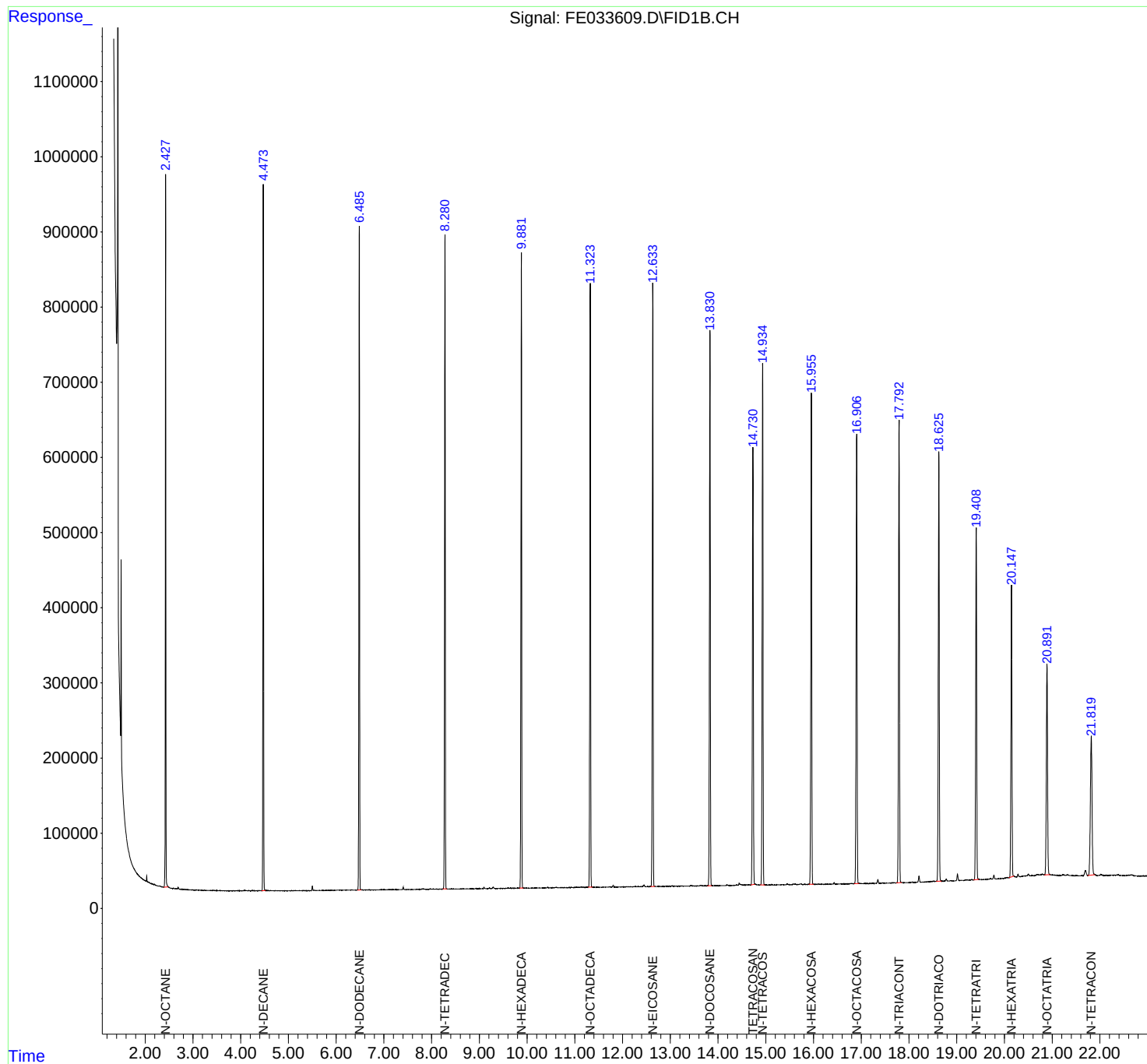
(m)=manual int.

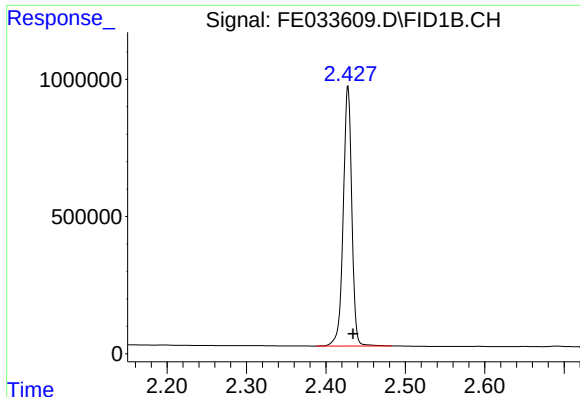
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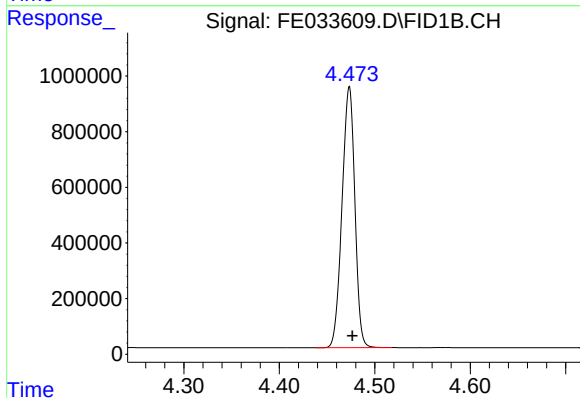




#1 N-OCTANE

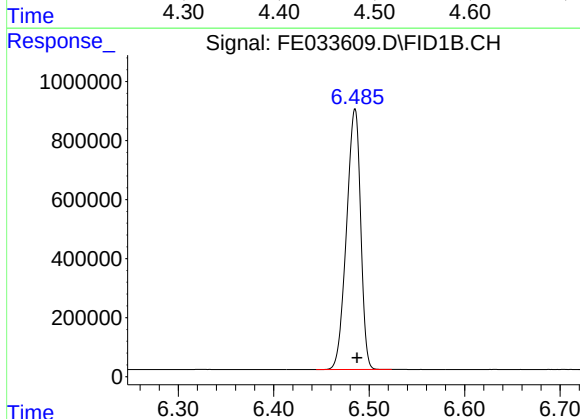
R.T.: 2.428 min
Delta R.T.: -0.006 min
Response: 7100342
Conc: 16.68 ug/ml

Instrument :
FID_E
ClientSampleId :



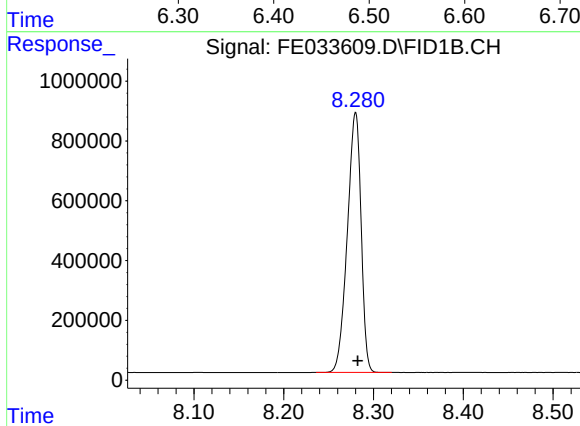
#2 N-DECANE

R.T.: 4.474 min
Delta R.T.: -0.003 min
Response: 8754819
Conc: 19.79 ug/ml



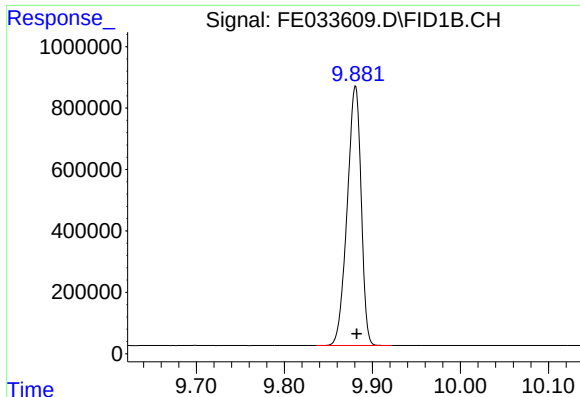
#3 N-DODECANE

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 9052552
Conc: 20.31 ug/ml



#4 N-TETRADECANE

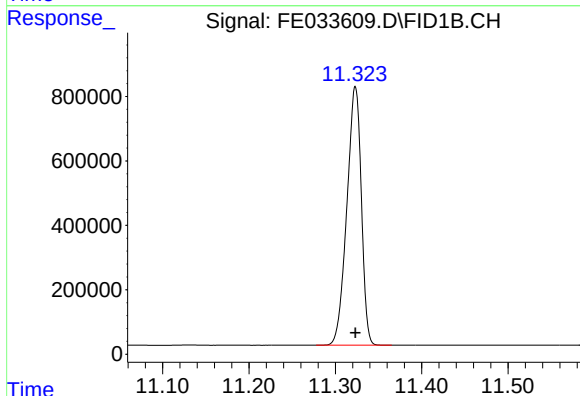
R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 9262260
Conc: 20.38 ug/ml



#5 N-HEXADECANE

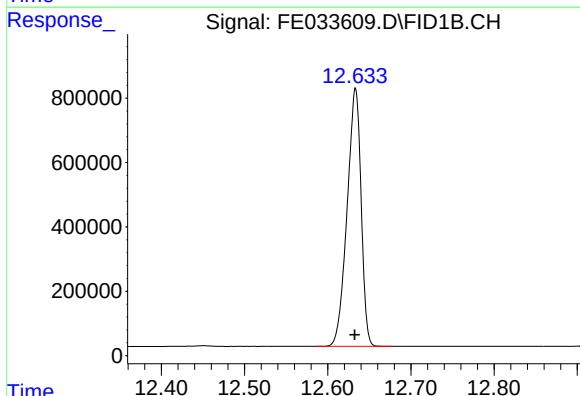
R.T.: 9.881 min
Delta R.T.: -0.001 min
Response: 9289532
Conc: 20.52 ug/ml

Instrument :
FID_E
ClientSampleId :



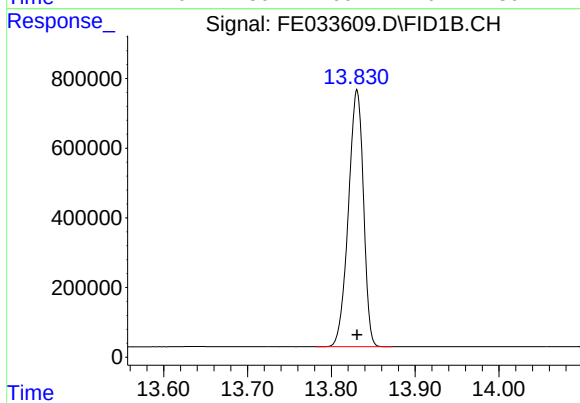
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: 0.000 min
Response: 9332365
Conc: 20.41 ug/ml



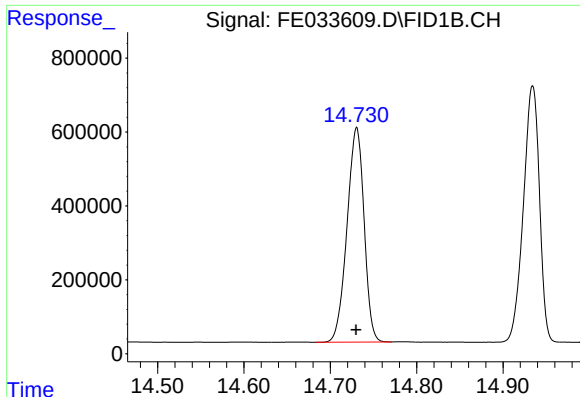
#7 N-EICOSANE

R.T.: 12.633 min
Delta R.T.: 0.001 min
Response: 9373542
Conc: 20.66 ug/ml



#8 N-DOCOSANE

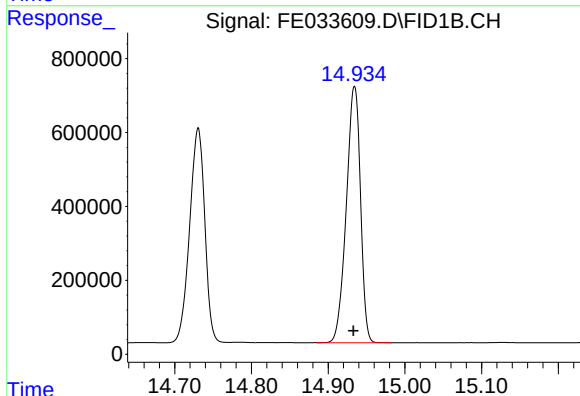
R.T.: 13.831 min
Delta R.T.: 0.000 min
Response: 9205288
Conc: 20.43 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

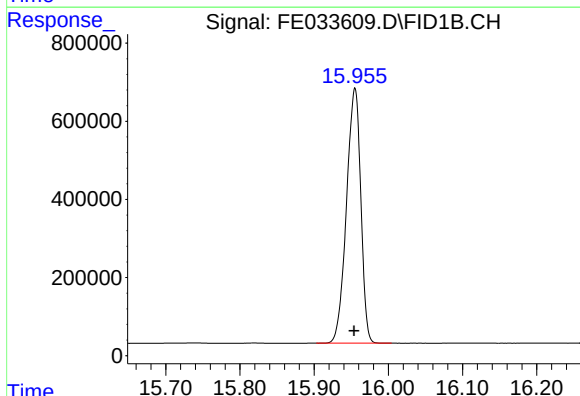
R.T.: 14.731 min
Delta R.T.: 0.000 min
Response: 7964915
Conc: 20.27 ug/ml

Instrument :
FID_E
ClientSampleId :



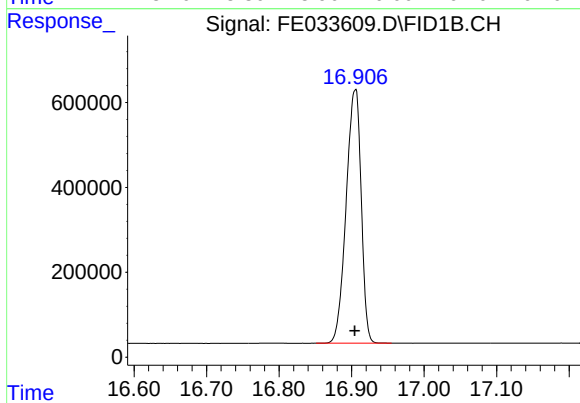
#10 N-TETRACOSANE

R.T.: 14.934 min
Delta R.T.: 0.001 min
Response: 8964962
Conc: 19.94 ug/ml



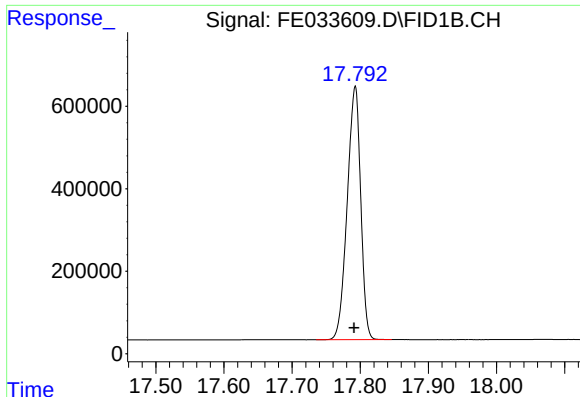
#11 N-HEXACOSANE

R.T.: 15.955 min
Delta R.T.: 0.001 min
Response: 8744740
Conc: 19.73 ug/ml



#12 N-OCTACOSANE

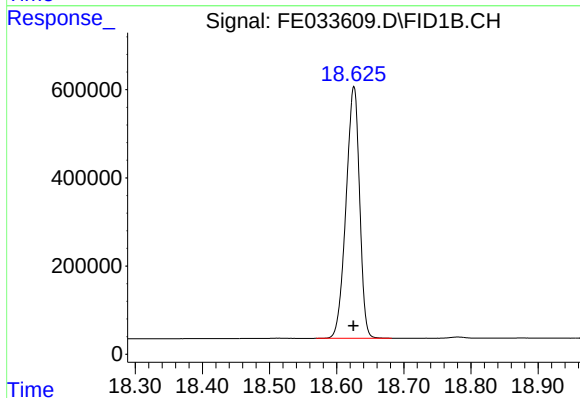
R.T.: 16.905 min
Delta R.T.: 0.000 min
Response: 8601624
Conc: 19.46 ug/ml



#13 N-TRIACONTANE

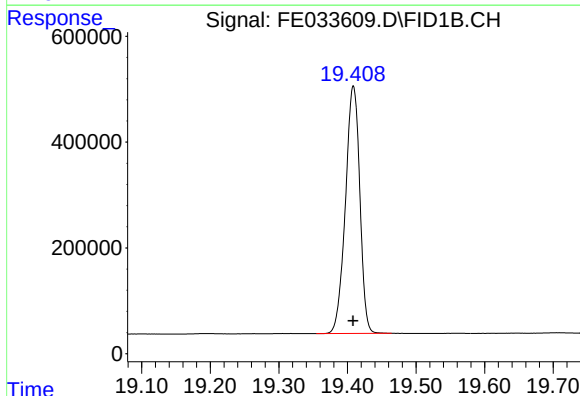
R.T.: 17.793 min
Delta R.T.: 0.002 min
Response: 8441287
Conc: 19.28 ug/ml

Instrument :
FID_E
ClientSampleId :



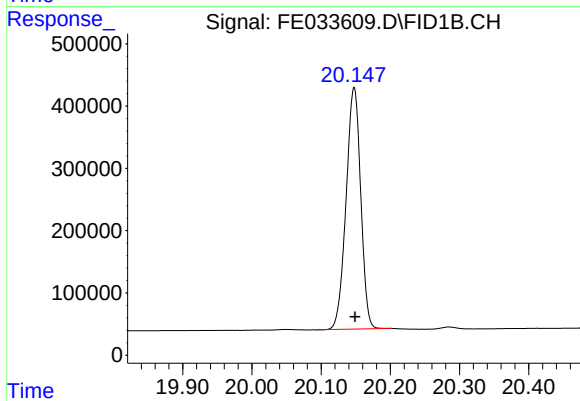
#14 N-DOTRIACONTANE

R.T.: 18.626 min
Delta R.T.: 0.001 min
Response: 8001334
Conc: 18.31 ug/ml



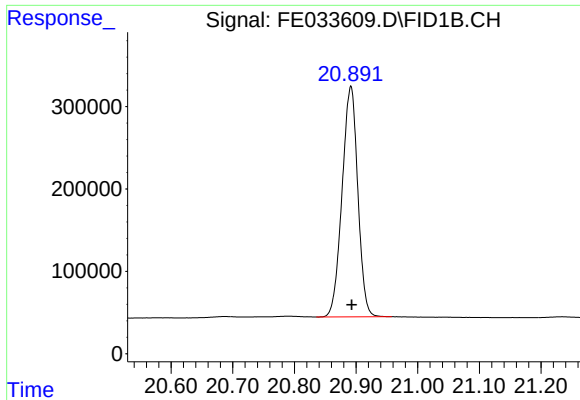
#15 N-TETRATRIACONTANE

R.T.: 19.409 min
Delta R.T.: 0.000 min
Response: 6809622
Conc: 16.63 ug/ml



#16 N-HEXATRIACONTANE

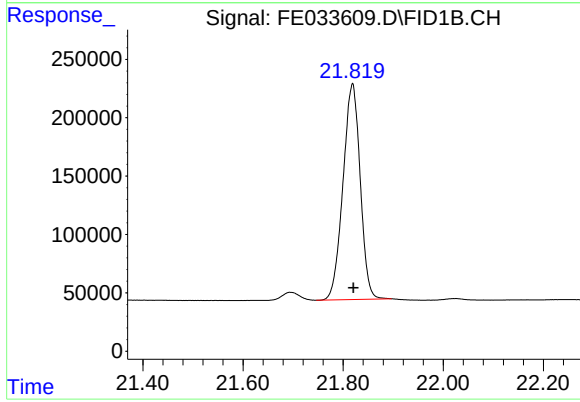
R.T.: 20.148 min
Delta R.T.: -0.001 min
Response: 5700945
Conc: 15.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.892 min
Delta R.T.: -0.001 min
Response: 4957913
Conc: 14.39 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.819 min
Delta R.T.: -0.002 min
Response: 4412440
Conc: 13.68 ug/ml