

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100821\
 Data File : FE034413.D
 Signal(s) : FID1B.CH
 Acq On : 08 Oct 2021 21:55
 Operator : DD\AJ
 Sample : PB139739BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 08 22:59:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100821.M
 Quant Title :
 QLast Update : Fri Oct 08 16:08:59 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...	14.622	6981146	20.473 ug/ml
Target Compounds			
1) N-OCTANE	2.364	7214125	18.770 ug/ml
2) N-DECANE	4.392	7996582	20.815 ug/ml
3) N-DODECANE	6.397	8151406	21.351 ug/ml
4) N-TETRADECANE	8.187	8345265	21.210 ug/ml
5) N-HEXADECANE	9.784	8264523	20.925 ug/ml
6) N-OCTADECANE	11.223	8261072	20.583 ug/ml
7) N-EICOSANE	12.530	8349290	20.752 ug/ml
8) N-DOCOSANE	13.726	8209373	20.889 ug/ml
10) N-TETRACOSANE	14.826	7969096	20.465 ug/ml
11) N-HEXACOSANE	15.844	7522446	19.718 ug/ml
12) N-OCTACOSANE	16.790	7146593	18.932 ug/ml
13) N-TRIACONTANE	17.674	6658600	17.861 ug/ml
14) N-DOTRIACONTANE	18.504	5937969	16.581 ug/ml
15) N-TETRATRIACONTANE	19.283	4483272	13.410 ug/ml
16) N-HEXATRIACONTANE	20.020	3415191	11.309 ug/ml
17) N-OCTATRIACONTANE	20.742	2823174	10.295 ug/ml
18) N-TETRACONTANE	21.624	2635220	10.002 ug/ml

(f)=RT Delta > 1/2 Window

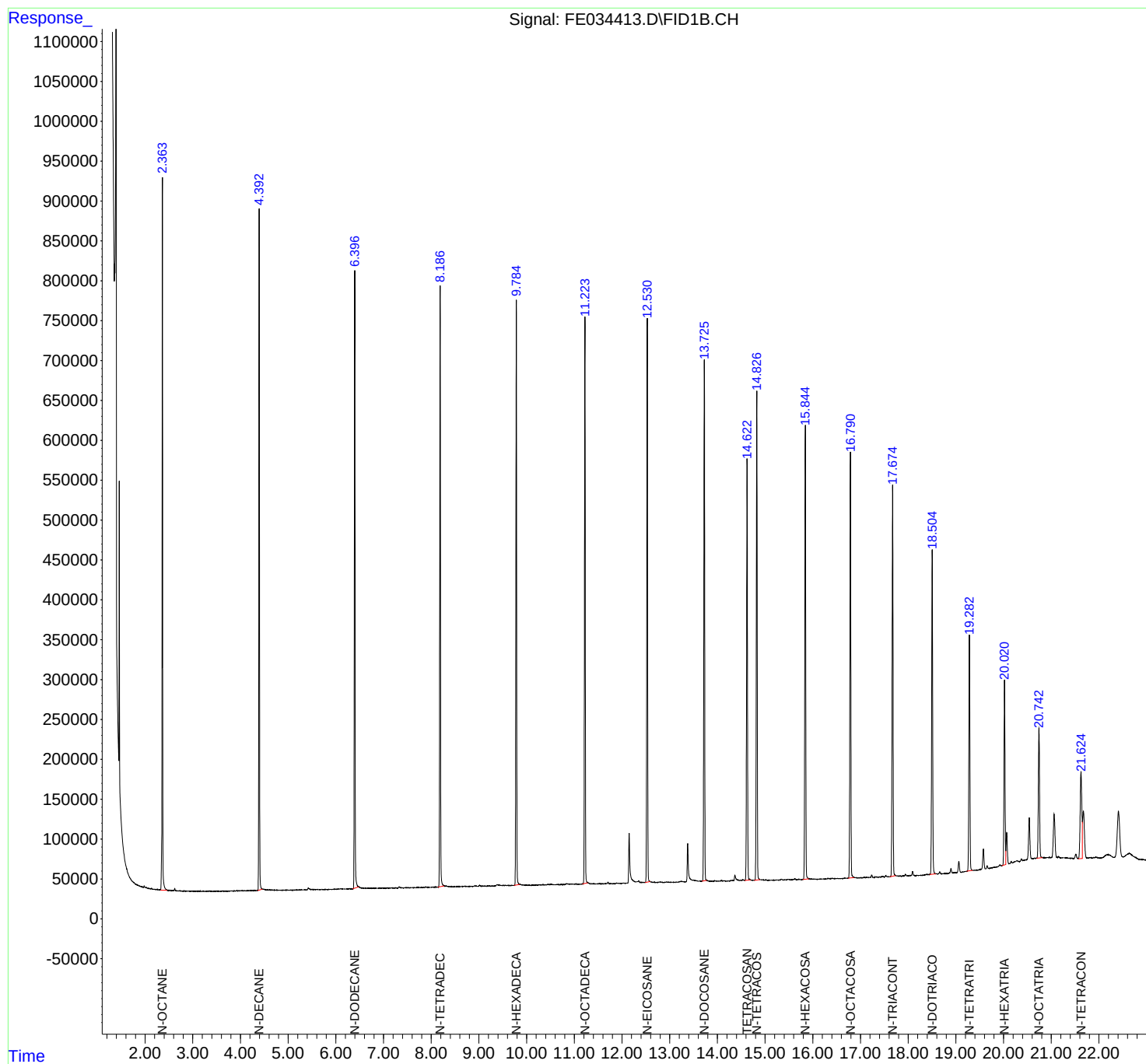
(m)=manual int.

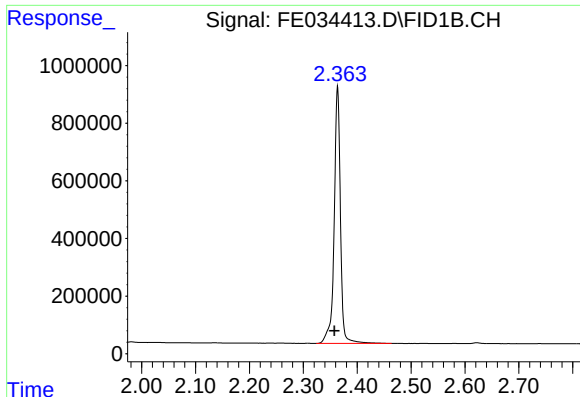
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100821\
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Acq On : 08 Oct 2021 21:55
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

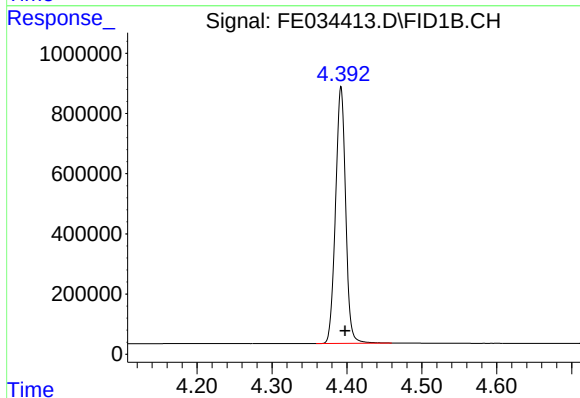




#1 N-OCTANE

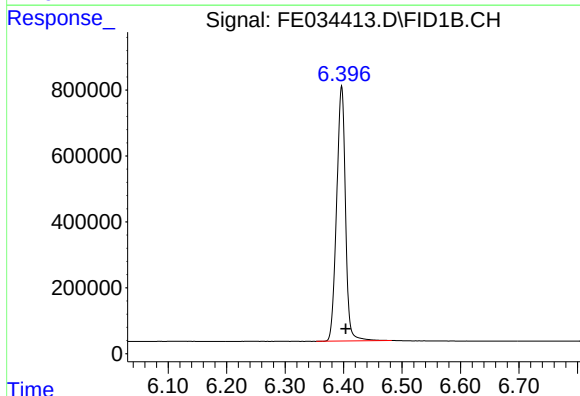
R.T.: 2.364 min
Delta R.T.: 0.006 min
Response: 7214125
Conc: 18.77 ug/ml

Instrument :
FID_E
ClientSampleId :



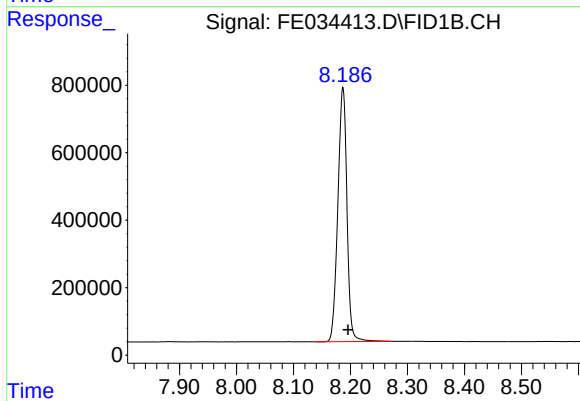
#2 N-DECANE

R.T.: 4.392 min
Delta R.T.: -0.005 min
Response: 7996582
Conc: 20.82 ug/ml



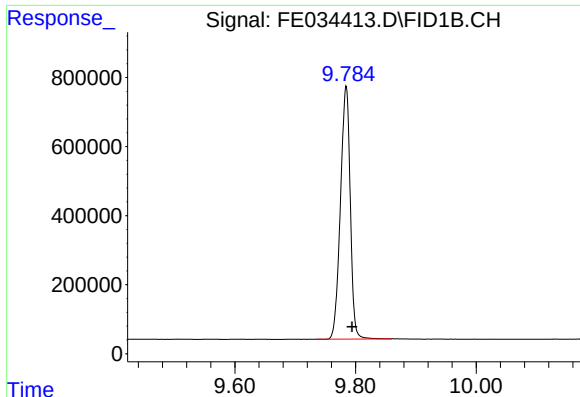
#3 N-DODECANE

R.T.: 6.397 min
Delta R.T.: -0.007 min
Response: 8151406
Conc: 21.35 ug/ml



#4 N-TETRADECANE

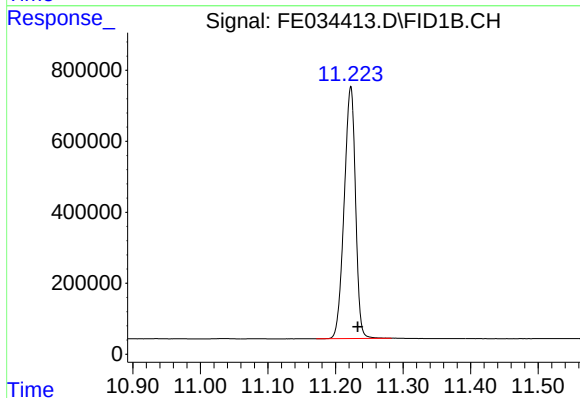
R.T.: 8.187 min
Delta R.T.: -0.009 min
Response: 8345265
Conc: 21.21 ug/ml



#5 N-HEXADECANE

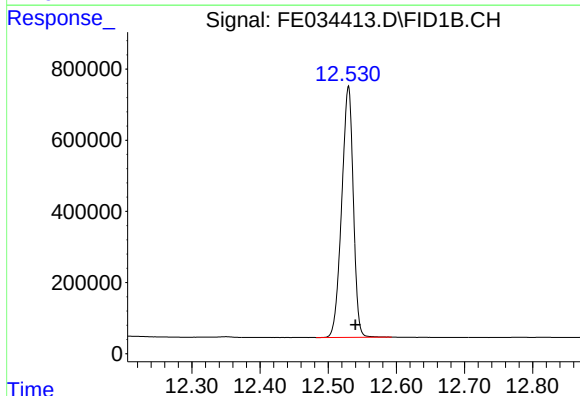
R.T.: 9.784 min
Delta R.T.: -0.010 min
Response: 8264523
Conc: 20.92 ug/ml

Instrument :
FID_E
ClientSampleId :



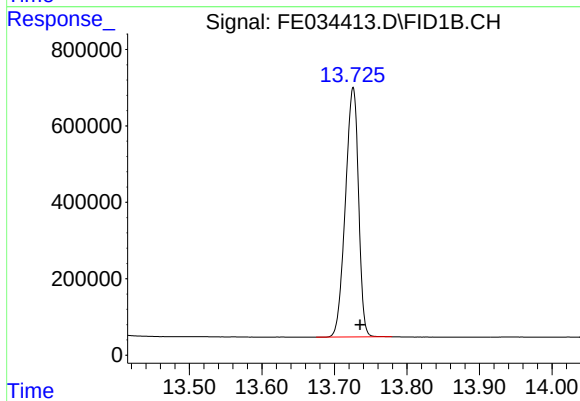
#6 N-OCTADECANE

R.T.: 11.223 min
Delta R.T.: -0.010 min
Response: 8261072
Conc: 20.58 ug/ml



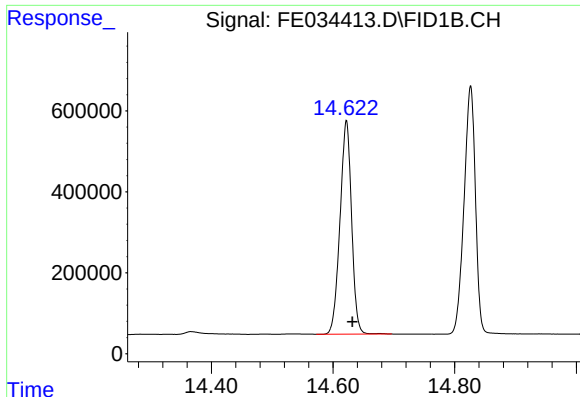
#7 N-EICOSANE

R.T.: 12.530 min
Delta R.T.: -0.010 min
Response: 8349290
Conc: 20.75 ug/ml



#8 N-DOCOSANE

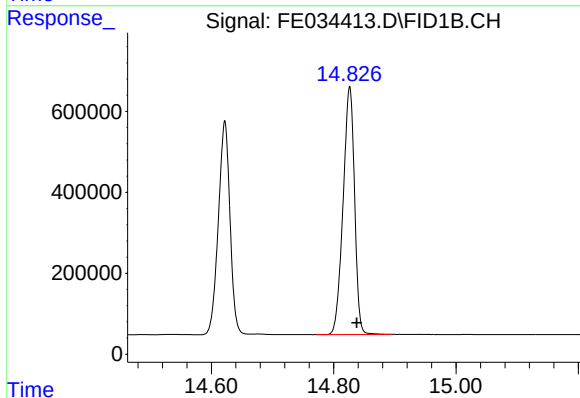
R.T.: 13.726 min
Delta R.T.: -0.010 min
Response: 8209373
Conc: 20.89 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

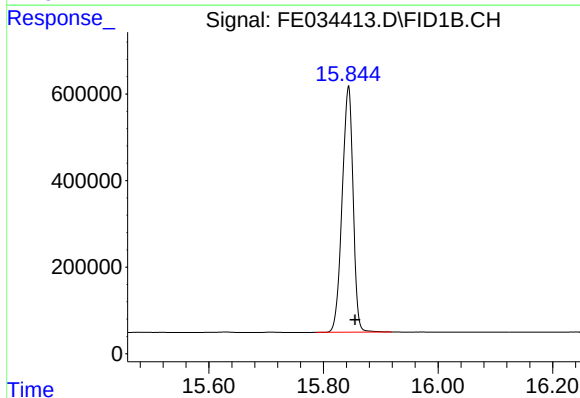
R.T.: 14.622 min
Delta R.T.: -0.010 min
Response: 6981146
Conc: 20.47 ug/ml

Instrument :
FID_E
ClientSampleId :



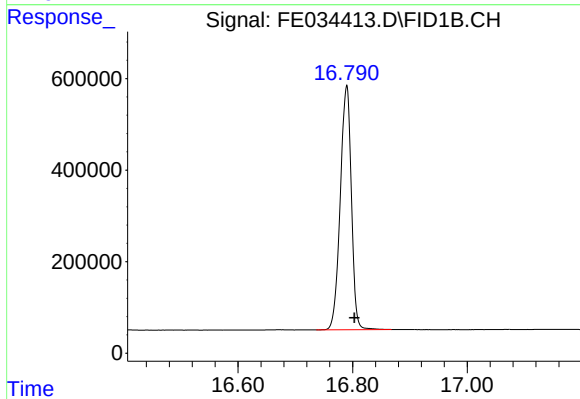
#10 N-TETRACOSANE

R.T.: 14.826 min
Delta R.T.: -0.011 min
Response: 7969096
Conc: 20.46 ug/ml



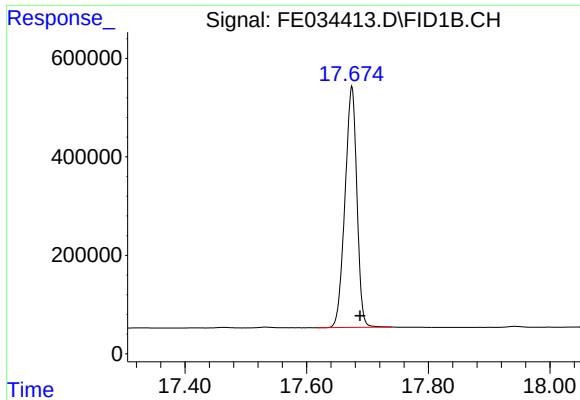
#11 N-HEXACOSANE

R.T.: 15.844 min
Delta R.T.: -0.011 min
Response: 7522446
Conc: 19.72 ug/ml



#12 N-OCTACOSANE

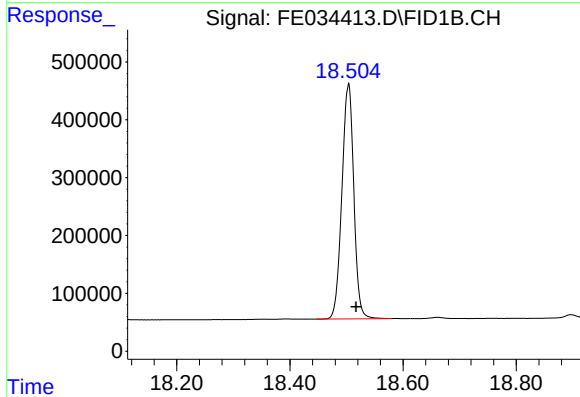
R.T.: 16.790 min
Delta R.T.: -0.013 min
Response: 7146593
Conc: 18.93 ug/ml



#13 N-TRIACONTANE

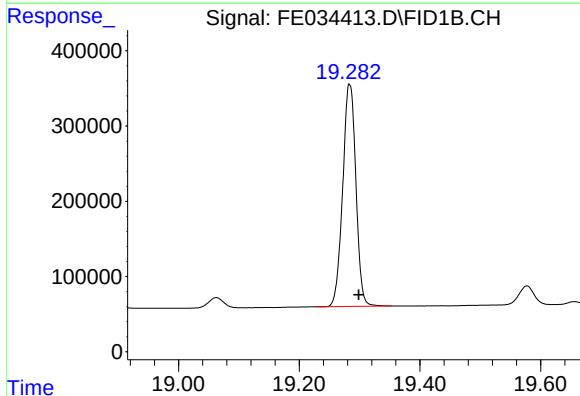
R.T.: 17.674 min
Delta R.T.: -0.014 min
Response: 6658600
Conc: 17.86 ug/ml

Instrument :
FID_E
ClientSampleId :



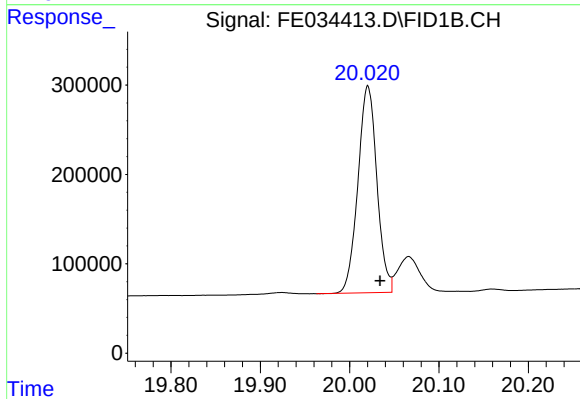
#14 N-DOTRIACONTANE

R.T.: 18.504 min
Delta R.T.: -0.013 min
Response: 5937969
Conc: 16.58 ug/ml



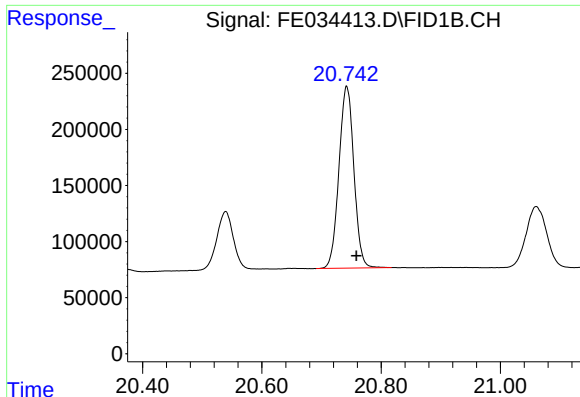
#15 N-TETRATRIACONTANE

R.T.: 19.283 min
Delta R.T.: -0.015 min
Response: 4483272
Conc: 13.41 ug/ml



#16 N-HEXATRIACONTANE

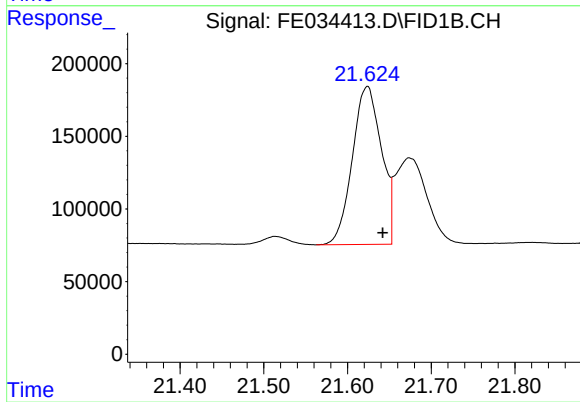
R.T.: 20.020 min
Delta R.T.: -0.014 min
Response: 3415191
Conc: 11.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.742 min
Delta R.T.: -0.016 min
Response: 2823174
Conc: 10.30 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.624 min
Delta R.T.: -0.018 min
Response: 2635220
Conc: 10.00 ug/ml