

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082421\
 Data File : FE034258.D
 Signal(s) : FID1B.CH
 Acq On : 24 Aug 2021 18:49
 Operator : DD\AJ
 Sample : M3505-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 DRILL-CUTTINGMSD

Integration File: Sample.e
 Quant Time: Aug 25 04:00:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081621.M
 Quant Title :
 QLast Update : Mon Aug 16 16:04:52 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...	14.647	6391004	21.755 ug/ml
Target Compounds			
1) N-OCTANE	2.370	5533350	16.078 ug/ml
2) N-DECANE	4.407	6662582	19.329 ug/ml
3) N-DODECANE	6.414	6933801	20.086 ug/ml
4) N-TETRADECANE	8.206	7201236	20.518 ug/ml
5) N-HEXADECANE	9.804	7134876	20.458 ug/ml
6) N-OCTADECANE	11.243	7134820	20.369 ug/ml
7) N-EICOSANE	12.552	7189964	20.287 ug/ml
8) N-DOCOSANE	13.748	7056663	19.999 ug/ml
10) N-TETRACOSANE	14.851	6960261	20.164 ug/ml
11) N-HEXACOSANE	15.870	6669752	19.880 ug/ml
12) N-OCTACOSANE	16.819	6610819	20.331 ug/ml
13) N-TRIACONTANE	17.705	6541566	21.229 ug/ml
14) N-DOTRIACONTANE	18.536	6115557	21.007 ug/ml
15) N-TETRATRIACONTANE	19.318	5074835	20.245 ug/ml
16) N-HEXATRIACONTANE	20.056	4207126	18.306 ug/ml
17) N-OCTATRIACONTANE	20.782	3629688	17.958 ug/ml
18) N-TETRACONTANE	21.673	3440978	20.020 ug/ml

(f)=RT Delta > 1/2 Window

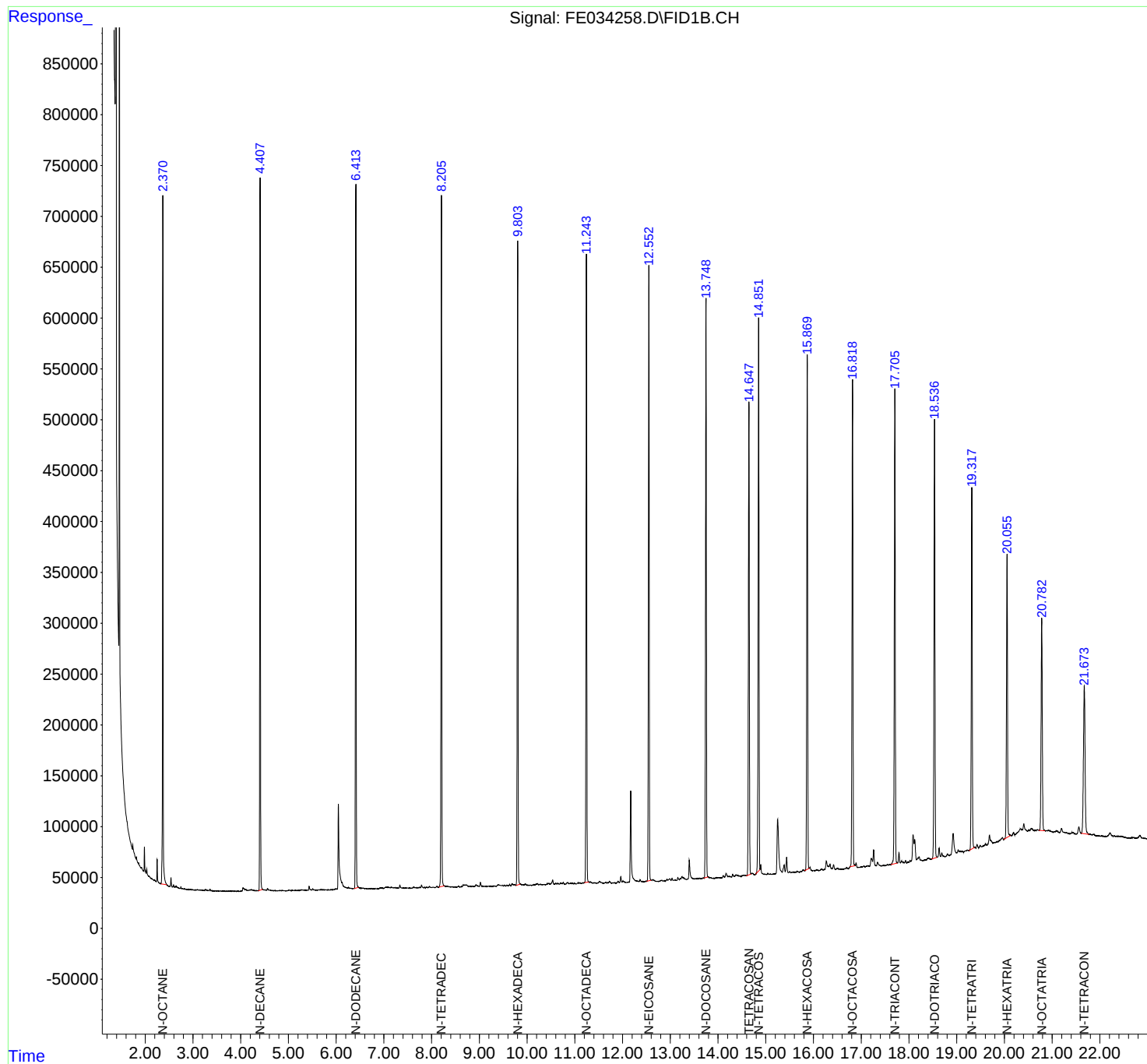
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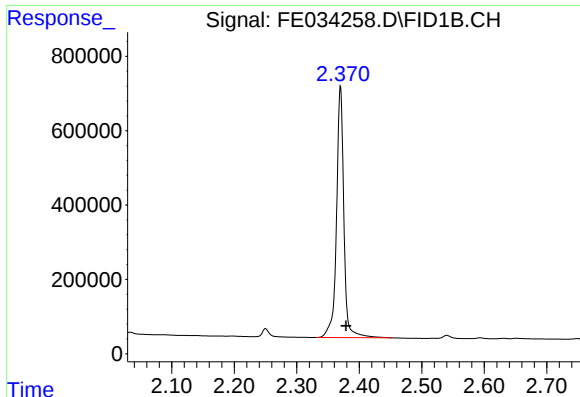
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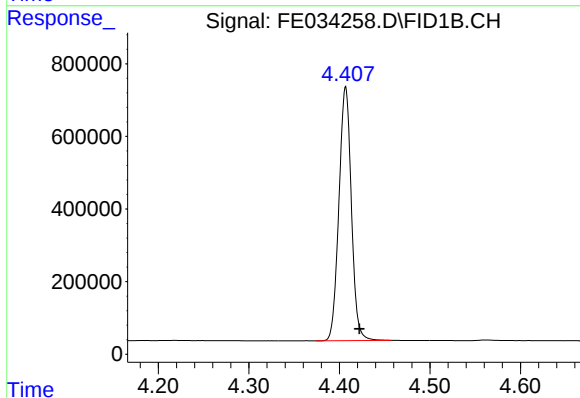




#1 N-OCTANE

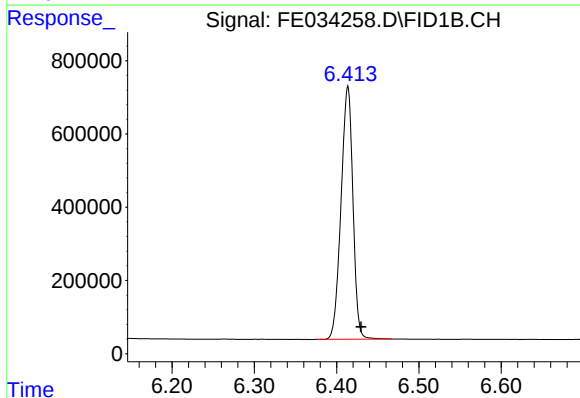
R.T.: 2.370 min
Delta R.T.: -0.009 min
Response: 5533350
Conc: 16.08 ug/ml

Instrument :
FID_E
ClientSampleId :
DRILL-CUTTINGMSD



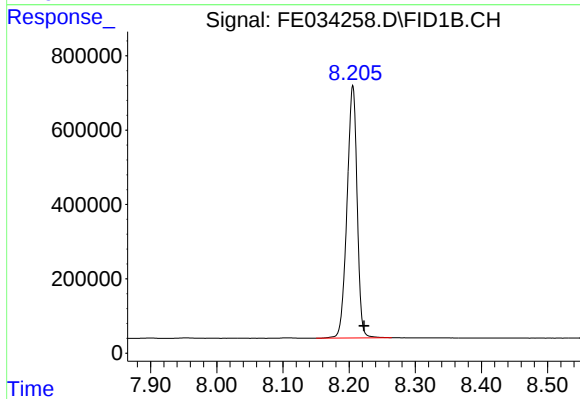
#2 N-DECANE

R.T.: 4.407 min
Delta R.T.: -0.015 min
Response: 6662582
Conc: 19.33 ug/ml



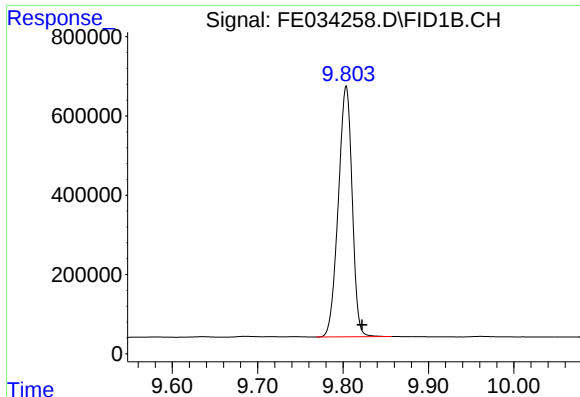
#3 N-DODECANE

R.T.: 6.414 min
Delta R.T.: -0.016 min
Response: 6933801
Conc: 20.09 ug/ml



#4 N-TETRADECANE

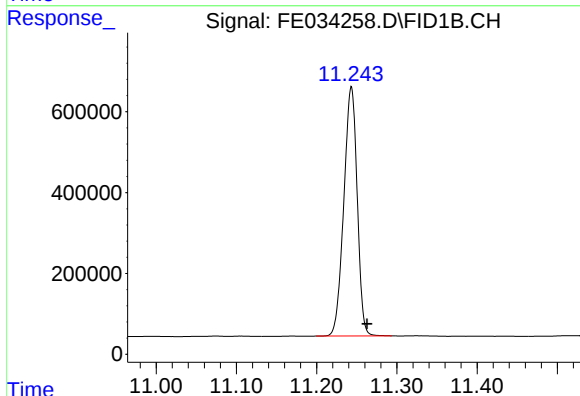
R.T.: 8.206 min
Delta R.T.: -0.017 min
Response: 7201236
Conc: 20.52 ug/ml



#5 N-HEXADECANE

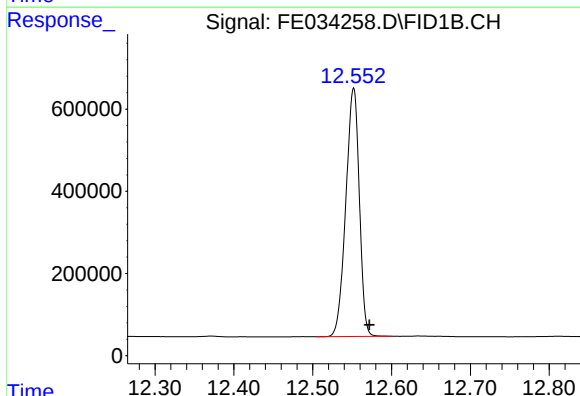
R.T.: 9.804 min
Delta R.T.: -0.019 min
Response: 7134876
Conc: 20.46 ug/ml

Instrument :
FID_E
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DRILL-CUTTINGMSD



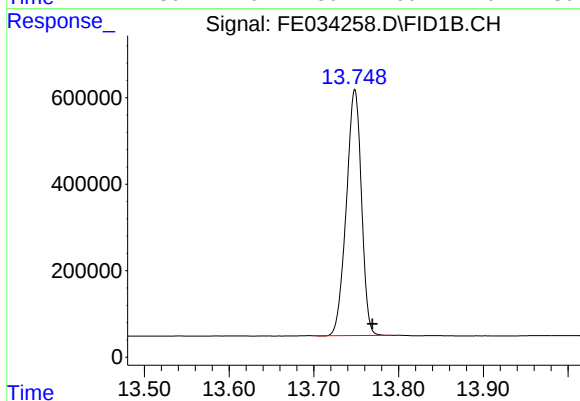
#6 N-OCTADECANE

R.T.: 11.243 min
Delta R.T.: -0.020 min
Response: 7134820
Conc: 20.37 ug/ml



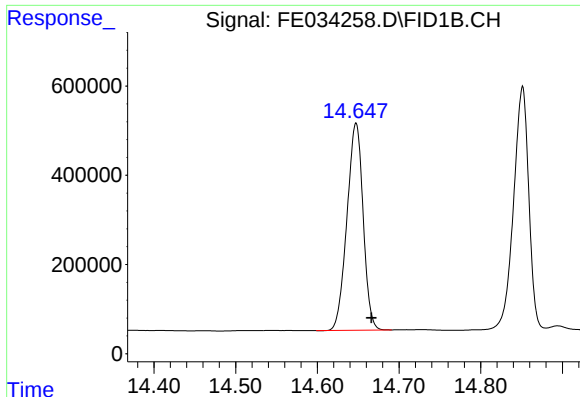
#7 N-EICOSANE

R.T.: 12.552 min
Delta R.T.: -0.020 min
Response: 7189964
Conc: 20.29 ug/ml



#8 N-DOCOSANE

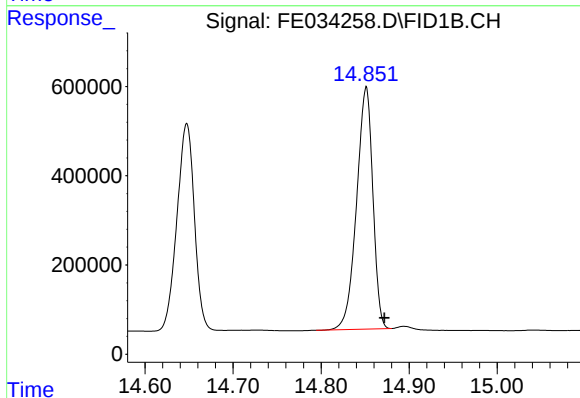
R.T.: 13.748 min
Delta R.T.: -0.021 min
Response: 7056663
Conc: 20.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

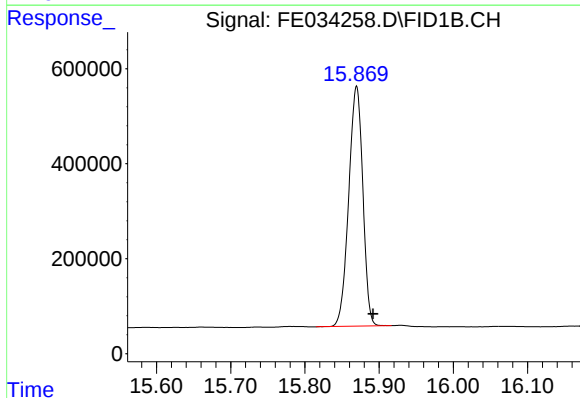
R.T.: 14.647 min
Delta R.T.: -0.019 min
Response: 6391004
Conc: 21.75 ug/ml

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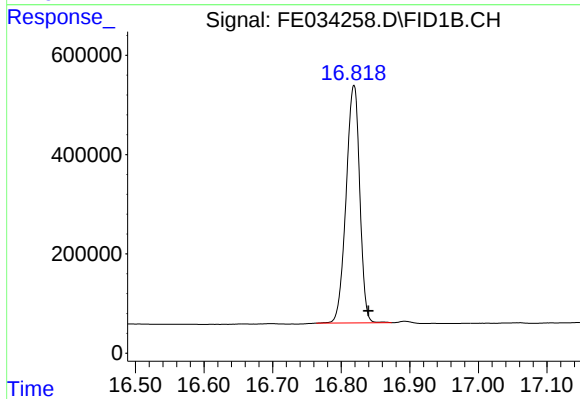
#10 N-TETRACOSANE

R.T.: 14.851 min
Delta R.T.: -0.021 min
Response: 6960261
Conc: 20.16 ug/ml



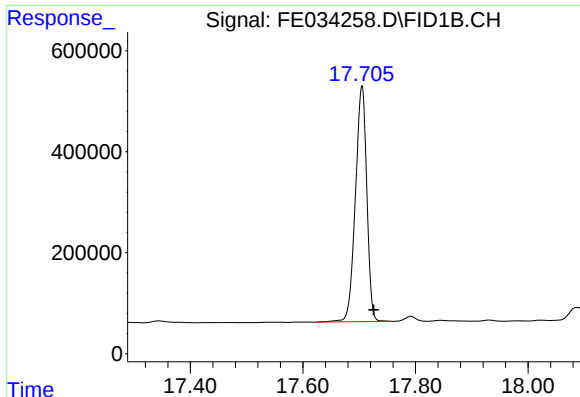
#11 N-HEXACOSANE

R.T.: 15.870 min
Delta R.T.: -0.022 min
Response: 6669752
Conc: 19.88 ug/ml



#12 N-OCTACOSANE

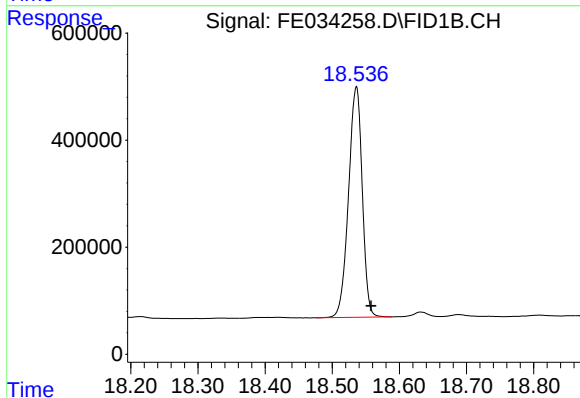
R.T.: 16.819 min
Delta R.T.: -0.021 min
Response: 6610819
Conc: 20.33 ug/ml



#13 N-TRIACONTANE

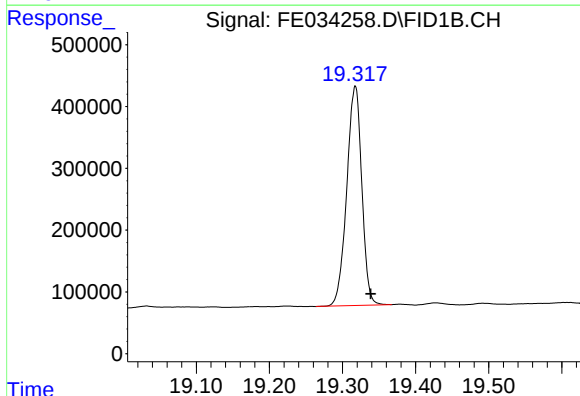
R.T.: 17.705 min
Delta R.T.: -0.021 min
Response: 6541566
Conc: 21.23 ug/ml

Instrument :
FID_E
ClientSampleId :
DRILL-CUTTINGMSD



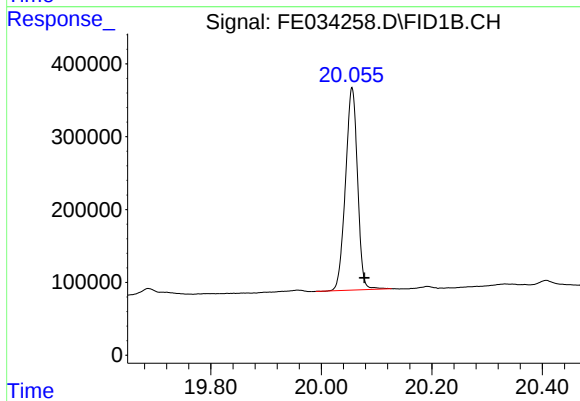
#14 N-DOTRIACONTANE

R.T.: 18.536 min
Delta R.T.: -0.022 min
Response: 6115557
Conc: 21.01 ug/ml



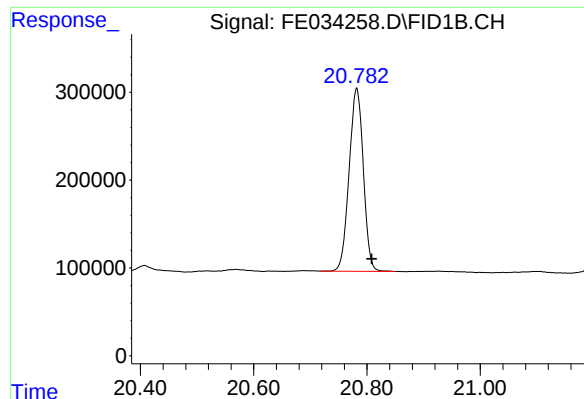
#15 N-TETRATRIACONTANE

R.T.: 19.318 min
Delta R.T.: -0.021 min
Response: 5074835
Conc: 20.24 ug/ml



#16 N-HEXATRIACONTANE

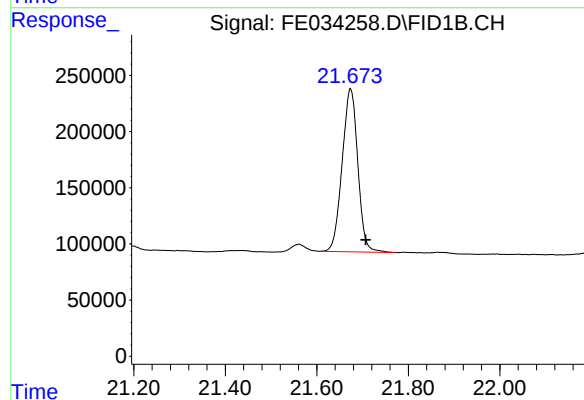
R.T.: 20.056 min
Delta R.T.: -0.022 min
Response: 4207126
Conc: 18.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.782 min
Delta R.T.: -0.027 min
Response: 3629688
Conc: 17.96 ug/ml

Instrument :
FID_E
ClientSampleId :
DRILL-CUTTINGMSD



#18 N-TETRACONTANE

R.T.: 21.673 min
Delta R.T.: -0.034 min
Response: 3440978
Conc: 20.02 ug/ml