

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082421\
 Data File : FE034257.D
 Signal(s) : FID1B.CH
 Acq On : 24 Aug 2021 18:13
 Operator : DD\AJ
 Sample : M3505-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 DRILL-CUTTINGMS

Integration File: Sample.e
 Quant Time: Aug 25 04:00:25 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	6351035	21.619 ug/ml
Target Compounds			
1) N-OCTANE	2.371	5530417	16.070 ug/ml
2) N-DECANE	4.407	6662577	19.329 ug/ml
3) N-DODECANE	6.413	6931503	20.079 ug/ml
4) N-TETRADECANE	8.206	7188356	20.482 ug/ml
5) N-HEXADECANE	9.805	7117052	20.406 ug/ml
6) N-OCTADECANE	11.244	7115043	20.313 ug/ml
7) N-EICOSANE	12.553	7164996	20.217 ug/ml
8) N-DOCOSANE	13.749	7025285	19.910 ug/ml
10) N-TETRACOSANE	14.852	6924478	20.060 ug/ml
11) N-HEXACOSANE	15.870	6623195	19.741 ug/ml
12) N-OCTACOSANE	16.819	6544527	20.127 ug/ml
13) N-TRIACONTANE	17.705	6416353	20.823 ug/ml
14) N-DOTRIACONTANE	18.536	6047343	20.772 ug/ml
15) N-TETRATRIACONTANE	19.317	5024975	20.046 ug/ml
16) N-HEXATRIACONTANE	20.055	4107954	17.874 ug/ml
17) N-OCTATRIACONTANE	20.783	3582861	17.726 ug/ml
18) N-TETRACONTANE	21.674	3320453	19.319 ug/ml

(f)=RT Delta > 1/2 Window

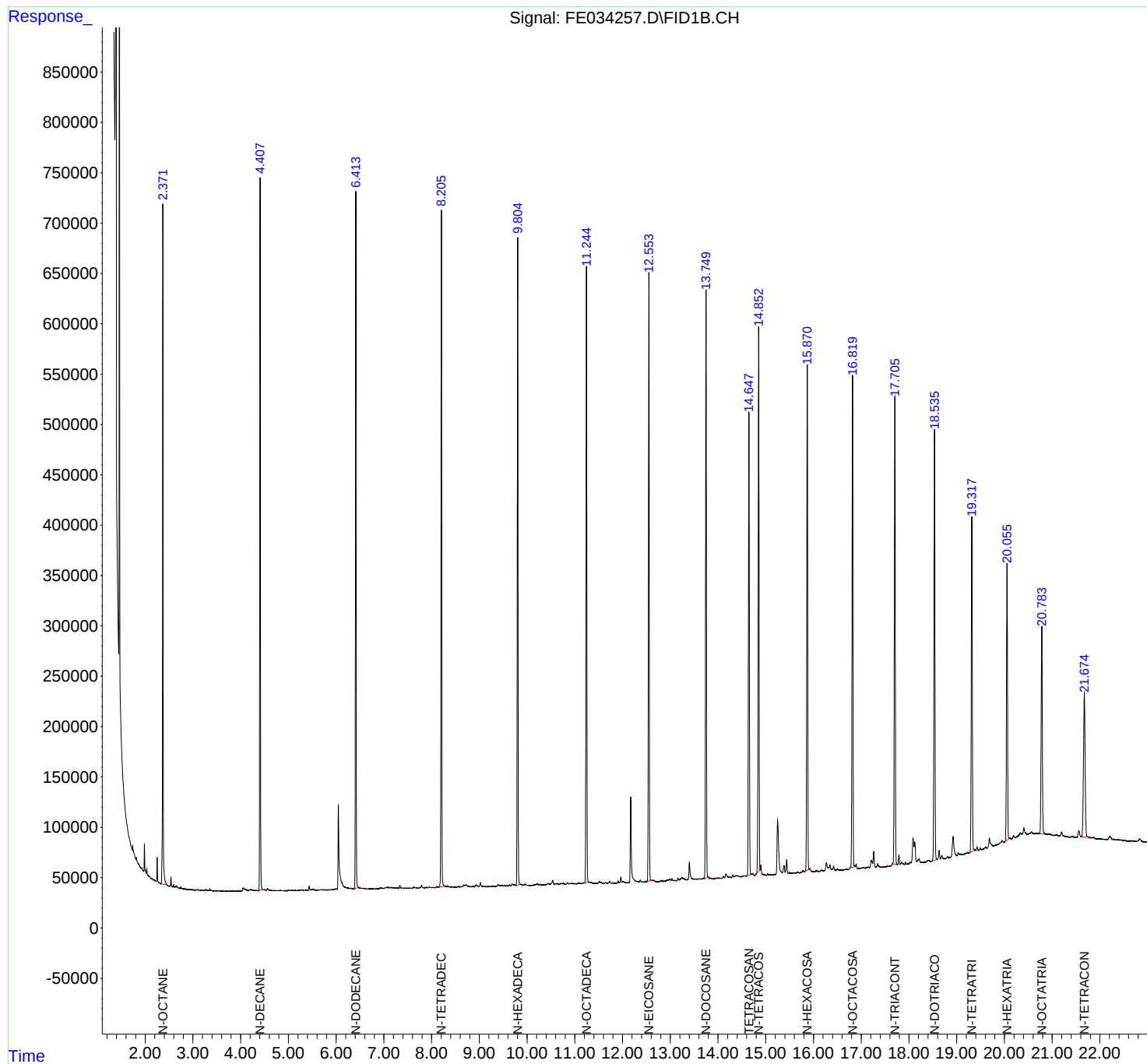
(m)=manual int.

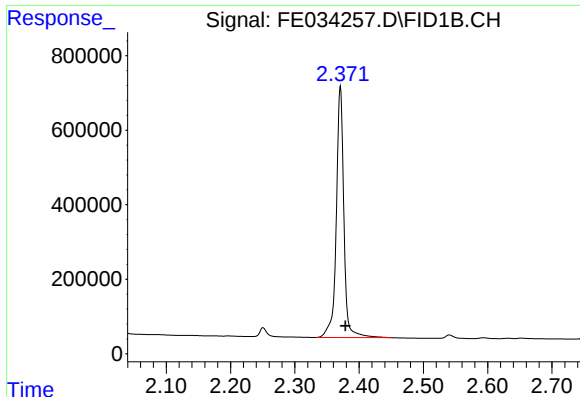
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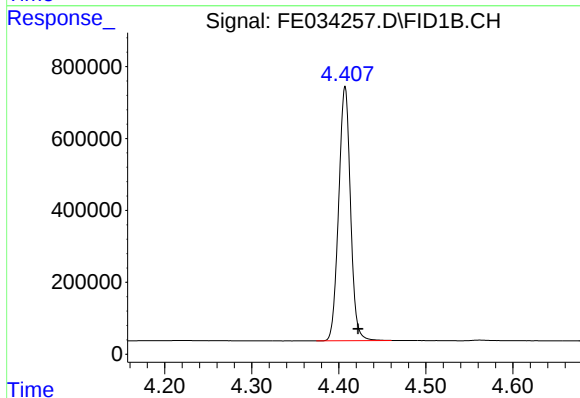




#1 N-OCTANE

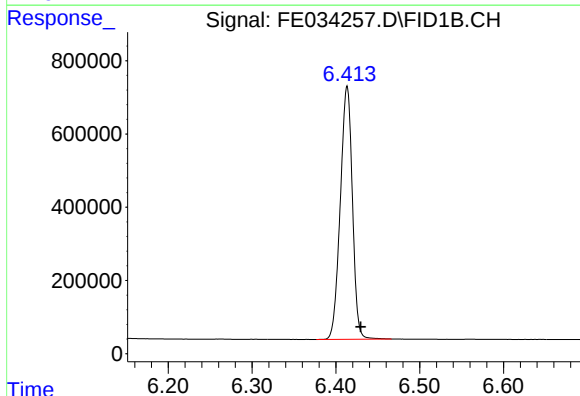
R.T.: 2.371 min
Delta R.T.: -0.008 min
Response: 5530417
Conc: 16.07 ug/ml

Instrument :
FID_E
ClientSampleId :
DRILL-CUTTINGMS



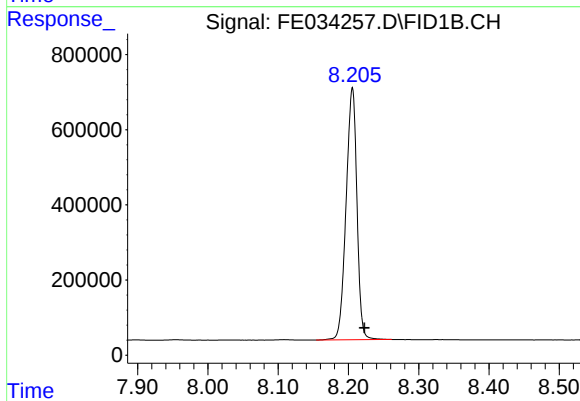
#2 N-DECANE

R.T.: 4.407 min
Delta R.T.: -0.015 min
Response: 6662577
Conc: 19.33 ug/ml



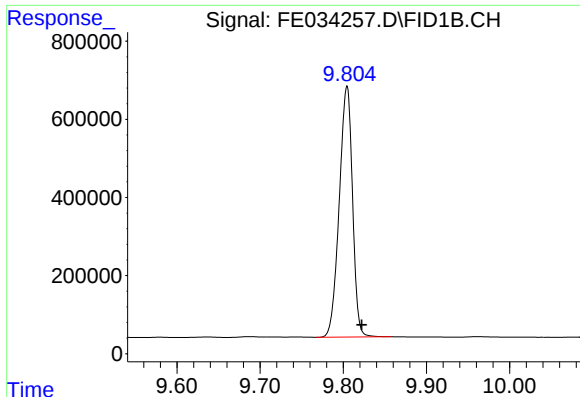
#3 N-DODECANE

R.T.: 6.413 min
Delta R.T.: -0.016 min
Response: 6931503
Conc: 20.08 ug/ml



#4 N-TETRADECANE

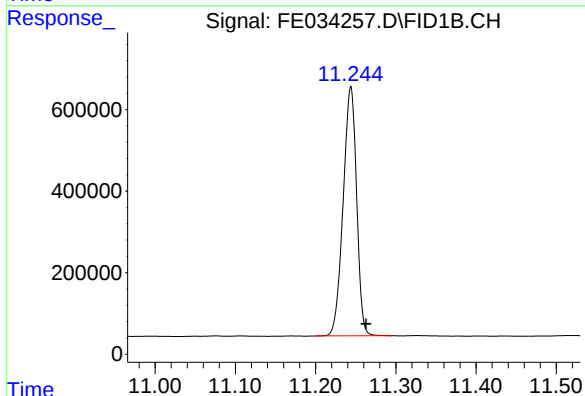
R.T.: 8.206 min
Delta R.T.: -0.017 min
Response: 7188356
Conc: 20.48 ug/ml



#5 N-HEXADECANE

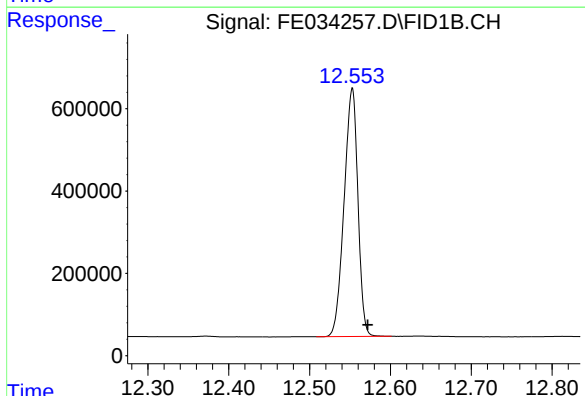
R.T.: 9.805 min
Delta R.T.: -0.018 min
Response: 7117052
Conc: 20.41 ug/ml

Instrument :
FID_E
ClientSampleId :
DRILL-CUTTINGMS



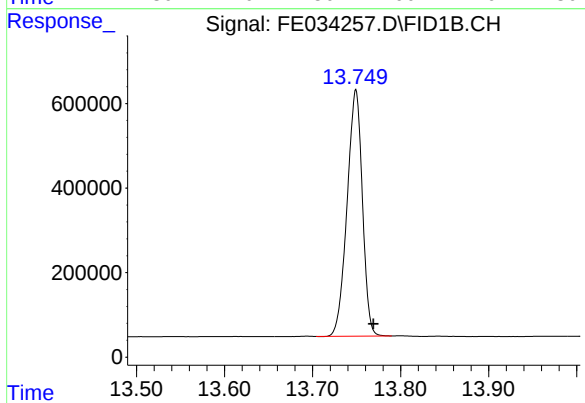
#6 N-OCTADECANE

R.T.: 11.244 min
Delta R.T.: -0.019 min
Response: 7115043
Conc: 20.31 ug/ml



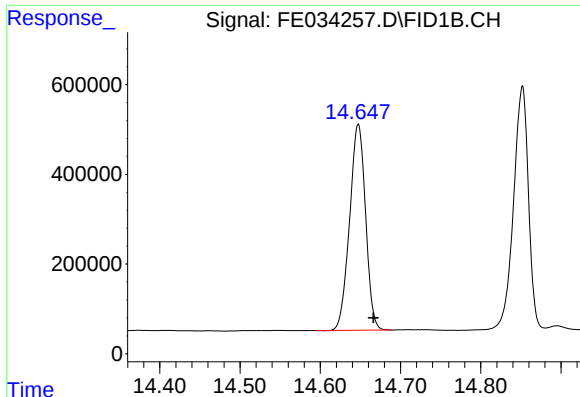
#7 N-EICOSANE

R.T.: 12.553 min
Delta R.T.: -0.019 min
Response: 7164996
Conc: 20.22 ug/ml



#8 N-DOCOSANE

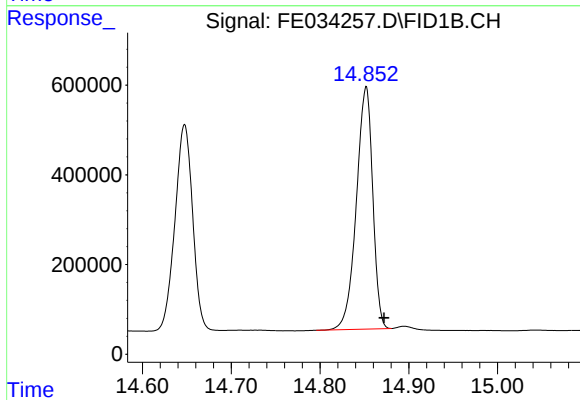
R.T.: 13.749 min
Delta R.T.: -0.020 min
Response: 7025285
Conc: 19.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

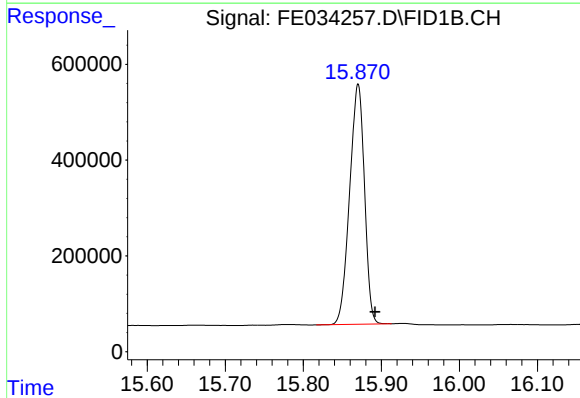
R.T.: 14.647 min
Delta R.T.: -0.019 min
Response: 6351035
Conc: 21.62 ug/ml

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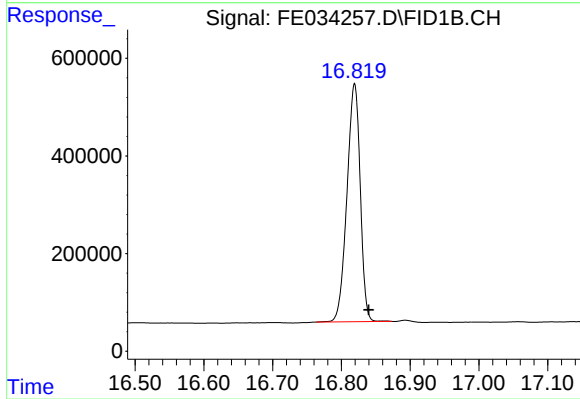
#10 N-TETRACOSANE

R.T.: 14.852 min
Delta R.T.: -0.020 min
Response: 6924478
Conc: 20.06 ug/ml



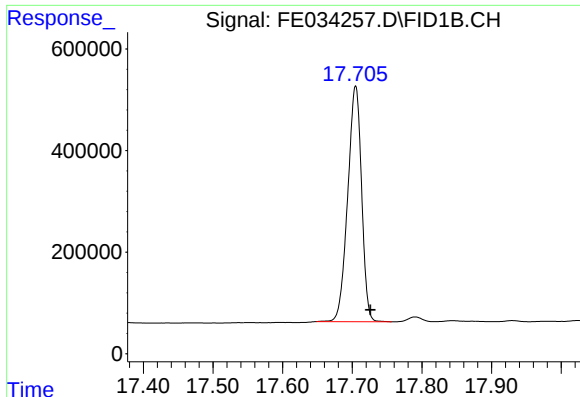
#11 N-HEXACOSANE

R.T.: 15.870 min
Delta R.T.: -0.022 min
Response: 6623195
Conc: 19.74 ug/ml



#12 N-OCTACOSANE

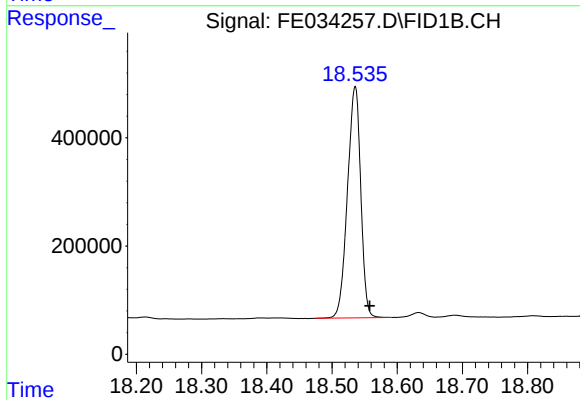
R.T.: 16.819 min
Delta R.T.: -0.020 min
Response: 6544527
Conc: 20.13 ug/ml



#13 N-TRIACONTANE

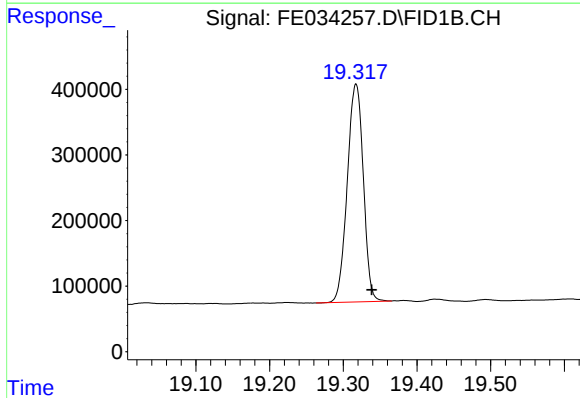
R.T.: 17.705 min
Delta R.T.: -0.021 min
Response: 6416353
Conc: 20.82 ug/ml

Instrument :
FID_E
ClientSampleId :
DRILL-CUTTINGMS



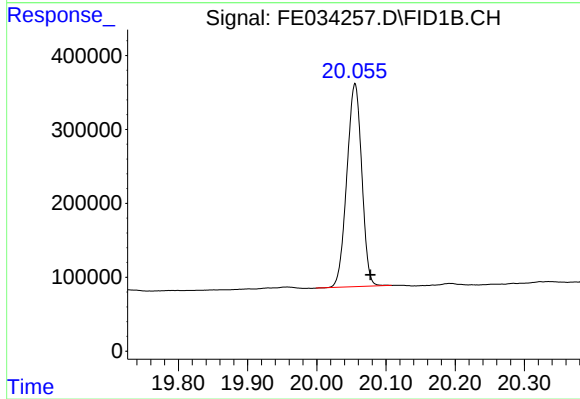
#14 N-DOTRIACONTANE

R.T.: 18.536 min
Delta R.T.: -0.022 min
Response: 6047343
Conc: 20.77 ug/ml



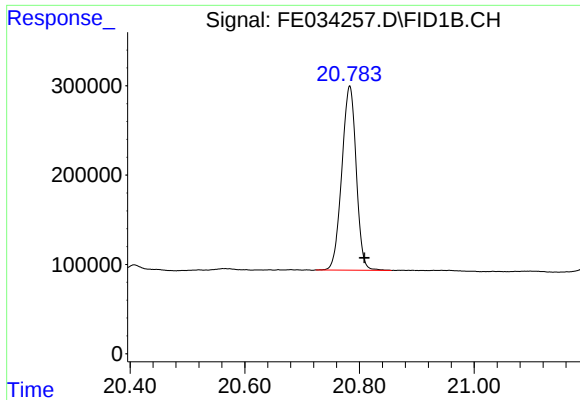
#15 N-TETRATRIACONTANE

R.T.: 19.317 min
Delta R.T.: -0.021 min
Response: 5024975
Conc: 20.05 ug/ml



#16 N-HEXATRIACONTANE

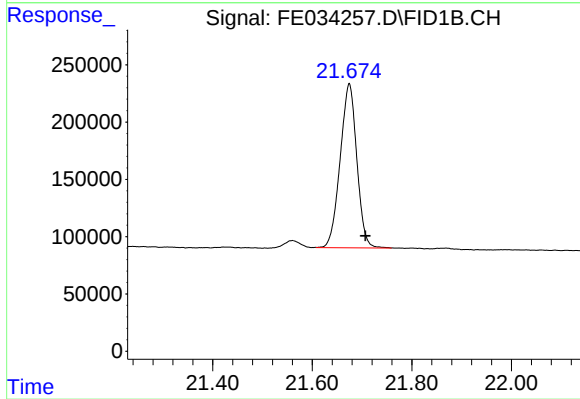
R.T.: 20.055 min
Delta R.T.: -0.022 min
Response: 4107954
Conc: 17.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.783 min
Delta R.T.: -0.025 min
Response: 3582861
Conc: 17.73 ug/ml

Instrument :
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ClientSampleId :
DRILL-CUTTINGMS



#18 N-TETRACONTANE

R.T.: 21.674 min
Delta R.T.: -0.033 min
Response: 3320453
Conc: 19.32 ug/ml