

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091021\
 Data File : FE034312.D
 Signal(s) : FID1B.CH
 Acq On : 10 Sep 2021 18:55
 Operator : DD\AJ
 Sample : M3700-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SIMW-02-20210909MSD

Integration File: Sample.e
 Quant Time: Sep 10 22:38:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE090821.M
 Quant Title :
 QLast Update : Thu Sep 09 02:48:26 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...	14.640	6481965	19.453 ug/ml
Target Compounds			
1) N-OCTANE	2.368	4104376	11.122 ug/ml
2) N-DECANE	4.401	5322613	14.198 ug/ml
3) N-DODECANE	6.406	5708174	15.264 ug/ml
4) N-TETRADECANE	8.198	6616967	17.253 ug/ml
5) N-HEXADECANE	9.798	7501006	19.612 ug/ml
6) N-OCTADECANE	11.238	8137785	20.973 ug/ml
7) N-EICOSANE	12.553	8149911	21.028 ug/ml
8) N-DOCOSANE	13.744	7903848	20.680 ug/ml
10) N-TETRACOSANE	14.844	7653557	20.049 ug/ml
11) N-HEXACOSANE	15.863	7136165	19.018 ug/ml
12) N-OCTACOSANE	16.810	6841734	18.441 ug/ml
13) N-TRIACONTANE	17.696	6451710	17.897 ug/ml
14) N-DOTRIACONTANE	18.526	5669868	16.054 ug/ml
15) N-TETRATRIACONTANE	19.306	4211664	13.405 ug/ml
16) N-HEXATRIACONTANE	20.044	2872315	9.657 ug/ml
17) N-OCTATRIACONTANE	20.768	1764893	6.609 ug/ml
18) N-TETRACONTANE	21.657	1092697	4.079 ug/ml

(f)=RT Delta > 1/2 Window

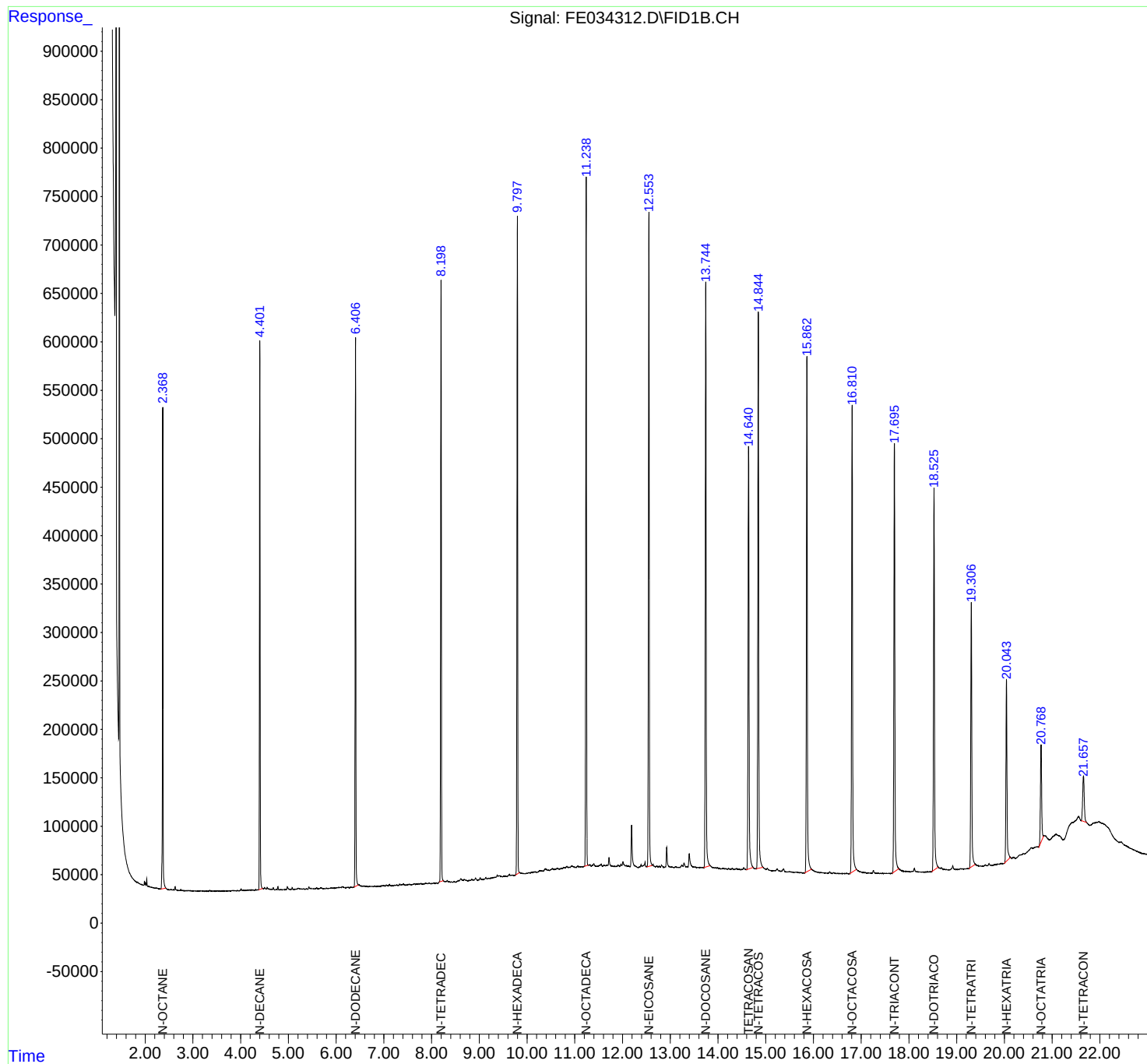
(m)=manual int.

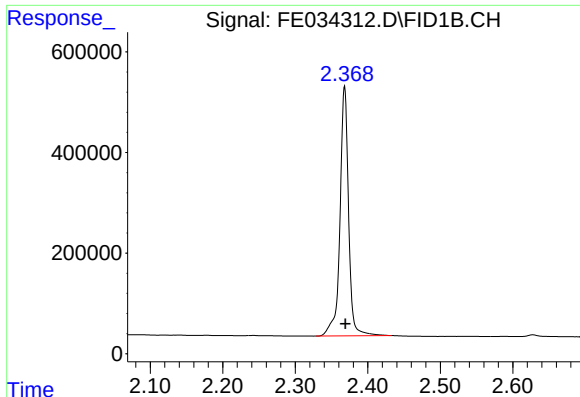
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

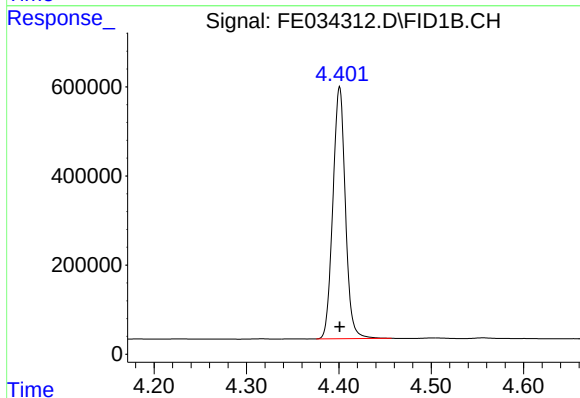




#1 N-OCTANE

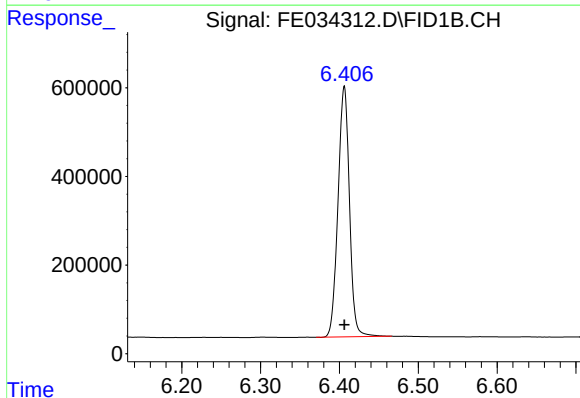
R.T.: 2.368 min
Delta R.T.: 0.000 min
Response: 4104376
Conc: 11.12 ug/ml

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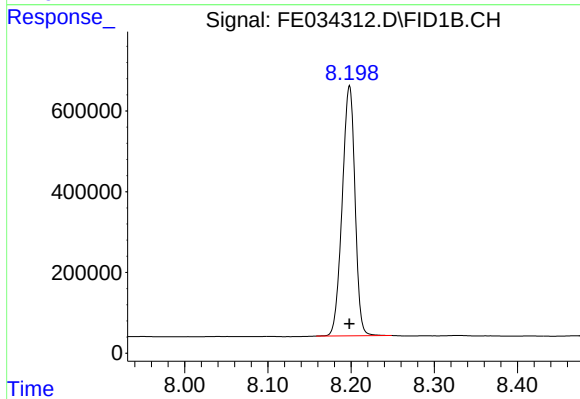
#2 N-DECANE

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 5322613
Conc: 14.20 ug/ml



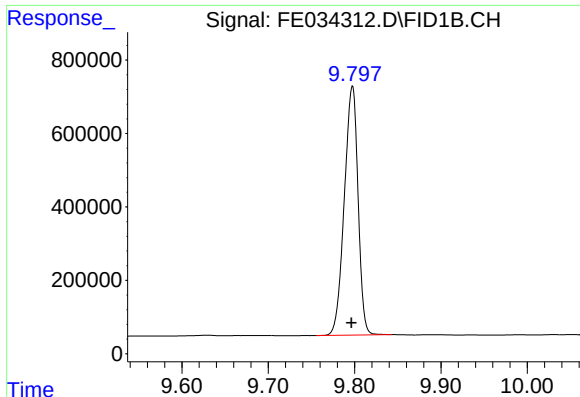
#3 N-DODECANE

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 5708174
Conc: 15.26 ug/ml



#4 N-TETRADECANE

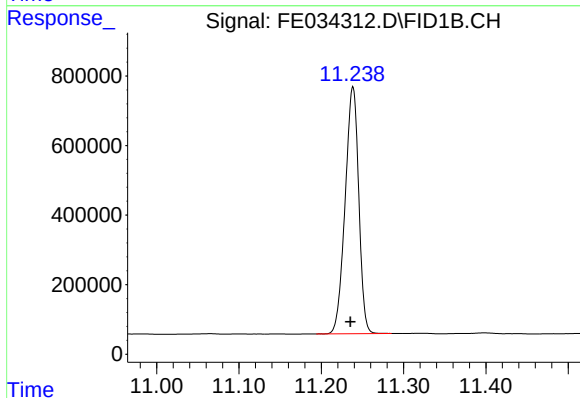
R.T.: 8.198 min
Delta R.T.: 0.000 min
Response: 6616967
Conc: 17.25 ug/ml



#5 N-HEXADECANE

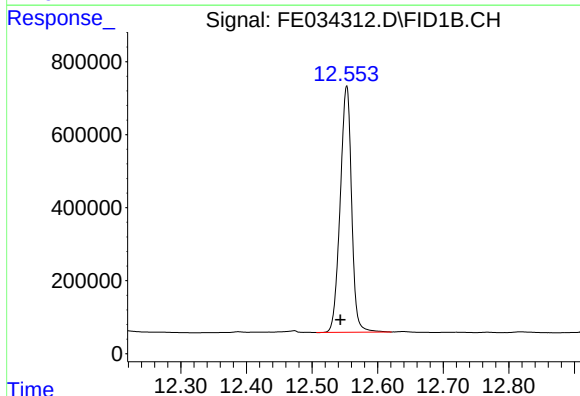
R.T.: 9.798 min
Delta R.T.: 0.001 min
Response: 7501006
Conc: 19.61 ug/ml

Instrument :
FID_E
ClientSampleId :
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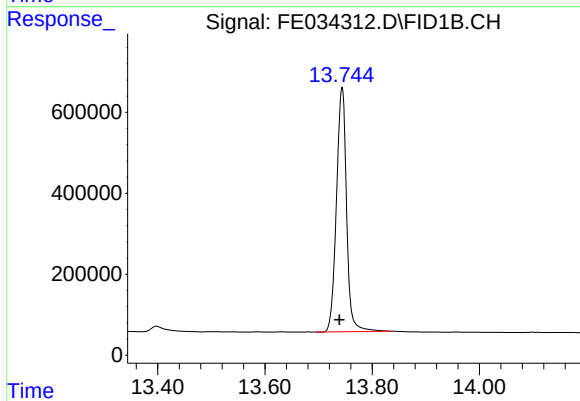
#6 N-OCTADECANE

R.T.: 11.238 min
Delta R.T.: 0.003 min
Response: 8137785
Conc: 20.97 ug/ml



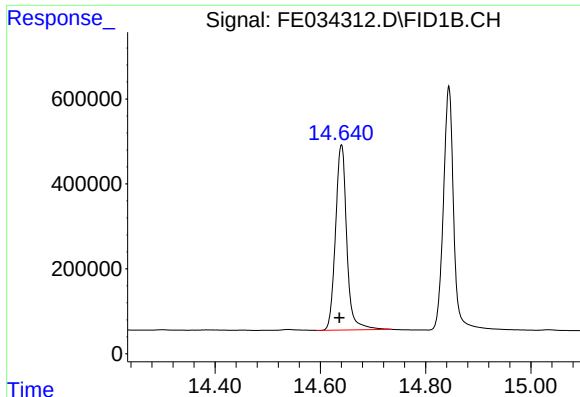
#7 N-EICOSANE

R.T.: 12.553 min
Delta R.T.: 0.010 min
Response: 8149911
Conc: 21.03 ug/ml



#8 N-DOCOSANE

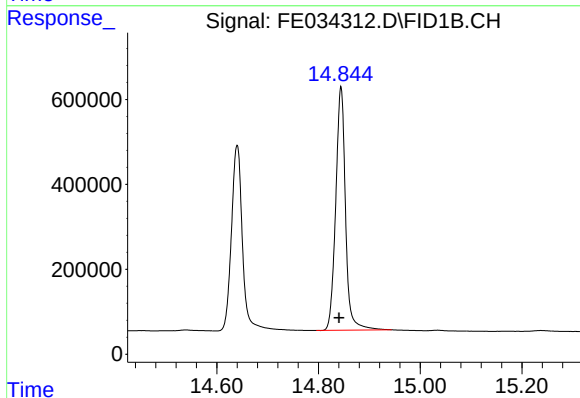
R.T.: 13.744 min
Delta R.T.: 0.005 min
Response: 7903848
Conc: 20.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

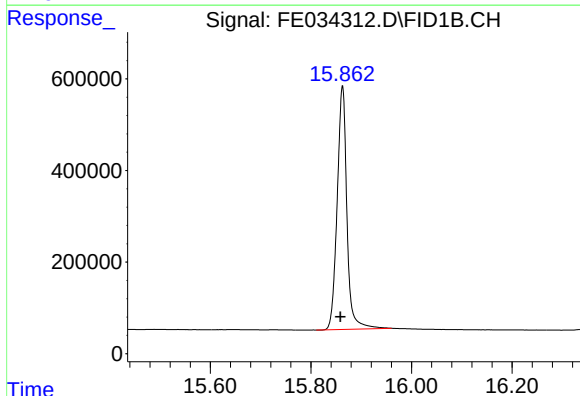
R.T.: 14.640 min
Delta R.T.: 0.004 min
Response: 6481965
Conc: 19.45 ug/ml

Instrument :
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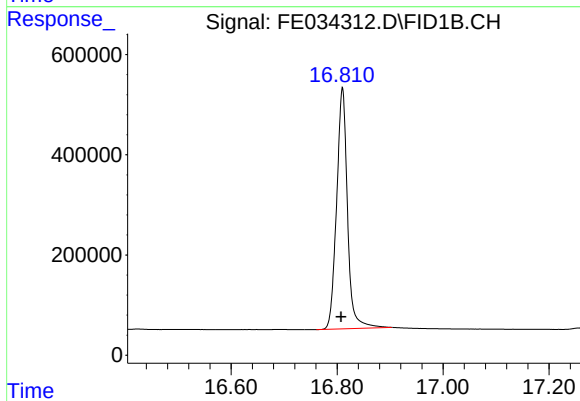
#10 N-TETRACOSANE

R.T.: 14.844 min
Delta R.T.: 0.004 min
Response: 7653557
Conc: 20.05 ug/ml



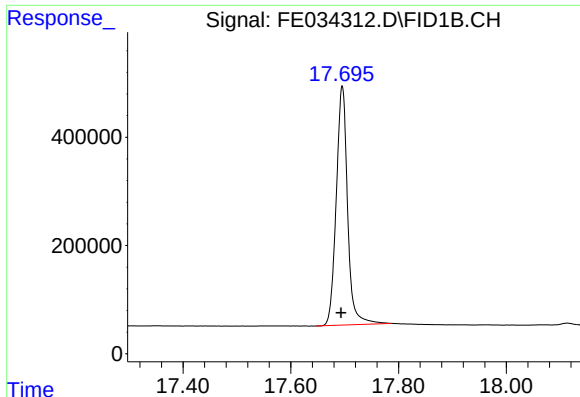
#11 N-HEXACOSANE

R.T.: 15.863 min
Delta R.T.: 0.004 min
Response: 7136165
Conc: 19.02 ug/ml



#12 N-OCTACOSANE

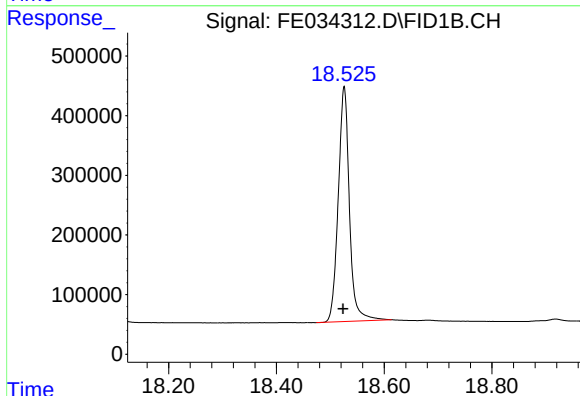
R.T.: 16.810 min
Delta R.T.: 0.002 min
Response: 6841734
Conc: 18.44 ug/ml



#13 N-TRIACONTANE

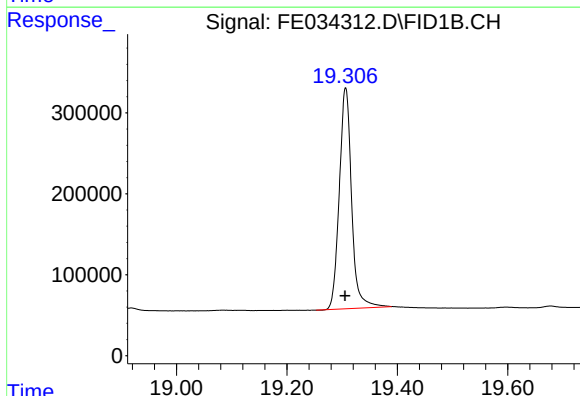
R.T.: 17.696 min
Delta R.T.: 0.002 min
Response: 6451710
Conc: 17.90 ug/ml

Instrument :
FID_E
ClientSampleId :
SIMW-02-20210909MSD



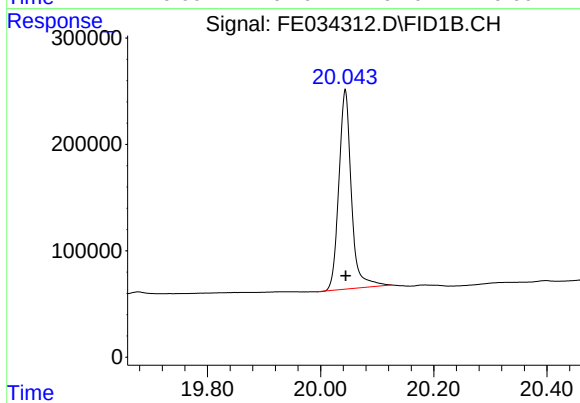
#14 N-DOTRIACONTANE

R.T.: 18.526 min
Delta R.T.: 0.002 min
Response: 5669868
Conc: 16.05 ug/ml



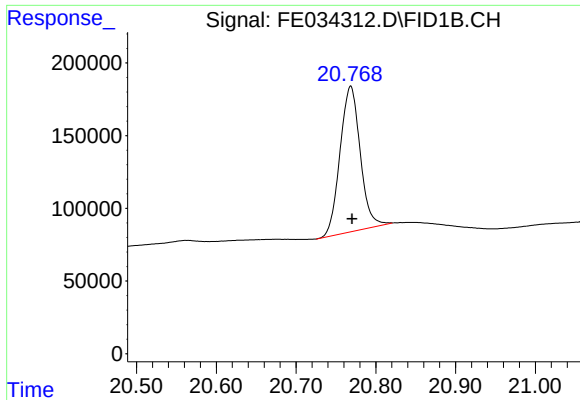
#15 N-TETRATRIACONTANE

R.T.: 19.306 min
Delta R.T.: 0.001 min
Response: 4211664
Conc: 13.40 ug/ml



#16 N-HEXATRIACONTANE

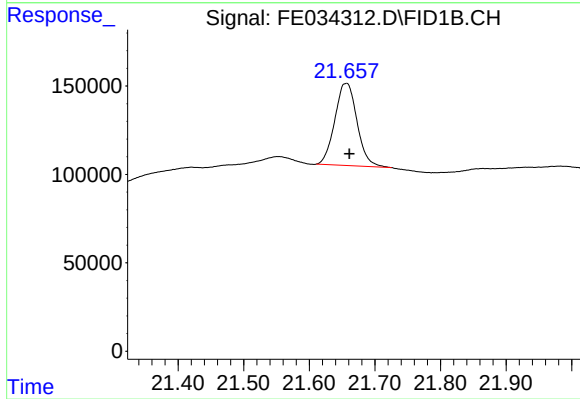
R.T.: 20.044 min
Delta R.T.: 0.000 min
Response: 2872315
Conc: 9.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.768 min
Delta R.T.: -0.002 min
Response: 1764893
Conc: 6.61 ug/ml m

Instrument :
FID_E
ClientSampleId :
SIMW-02-20210909MSD



#18 N-TETRACONTANE

R.T.: 21.657 min
Delta R.T.: -0.004 min
Response: 1092697
Conc: 4.08 ug/ml