

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012320\
 Data File : FE031192.D
 Signal(s) : FID1B.CH
 Acq On : 23 Jan 2020 18:22
 Operator : DD\AJ
 Sample : L1161-08
 Misc : LOD-SOIL-5PPM
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 24 01:26:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 2020
 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...	14.625	4992407	14.961 ug/ml
Target Compounds			
1) N-OCTANE	2.324	1425427	3.710 ug/ml
2) N-DECANE	4.354	1479882	3.939 ug/ml
3) N-DODECANE	6.363	1417423	4.016 ug/ml
4) N-TETRADECANE	8.158	1484405	3.882 ug/ml
5) N-HEXADECANE	9.762	1475629	3.812 ug/ml
6) N-OCTADECANE	11.206	1486020	3.863 ug/ml
7) N-EICOSANE	12.519	1530461	3.934 ug/ml
8) N-DOCOSANE	13.719	1520028	3.936 ug/ml
10) N-TETRACOSANE	14.825	1536044	4.005 ug/ml
11) N-HEXACOSANE	15.849	1462160	3.823 ug/ml
12) N-OCTACOSANE	16.801	1489615	3.875 ug/ml
13) N-TRIACONTANE	17.689	1454900	3.795 ug/ml
14) N-DOTRIACONTANE	18.524	1377838	3.810 ug/ml
15) N-TETRATRIACONTANE	19.309	1220800	3.661 ug/ml
16) N-HEXATRIACONTANE	20.049	1110498	3.754 ug/ml
17) N-OCTATRIACONTANE	20.779	1016439	3.920 ug/ml
18) N-TETRACONTANE	21.672	970220	3.909 ug/ml

(f)=RT Delta > 1/2 Window

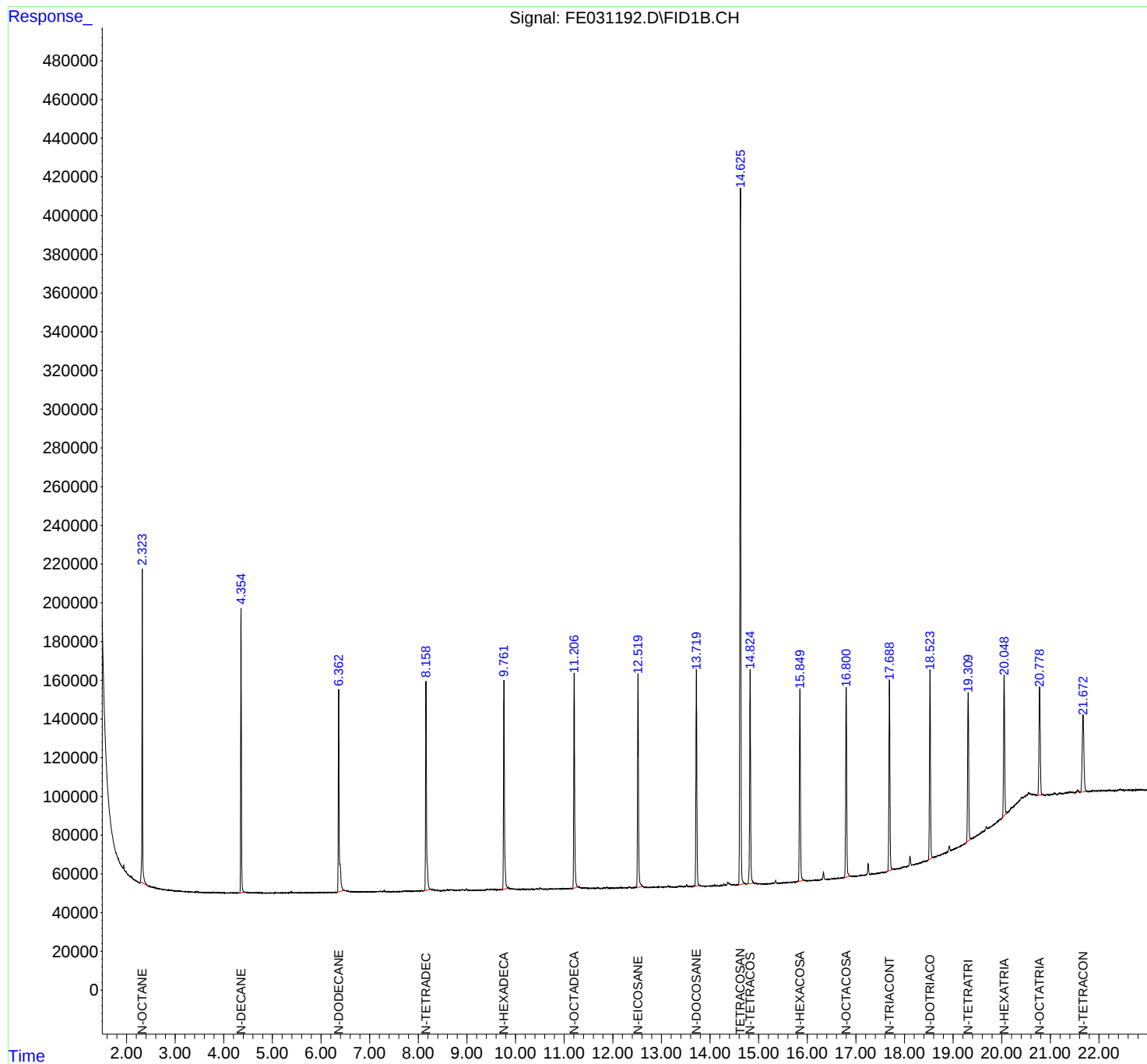
(m)=manual int.

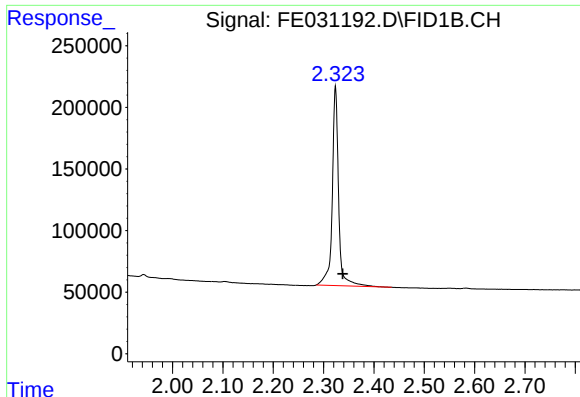
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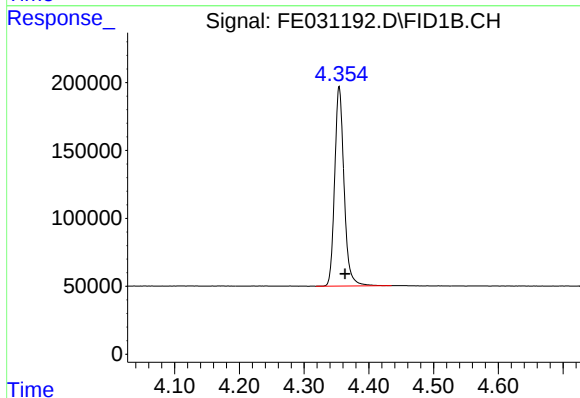




#1 N-OCTANE

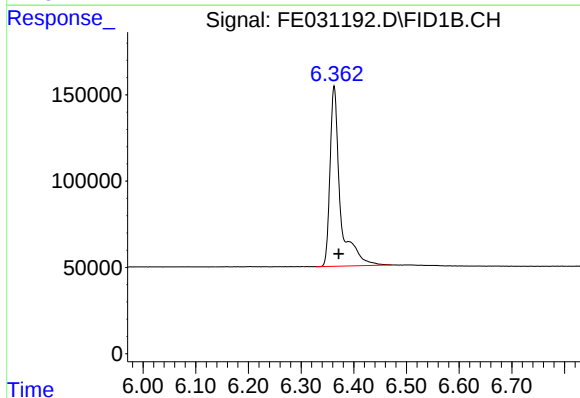
R.T.: 2.324 min
Delta R.T.: -0.014 min
Response: 1425427
Conc: 3.71 ug/ml

Instrument :
FID_E
ClientSampleId :



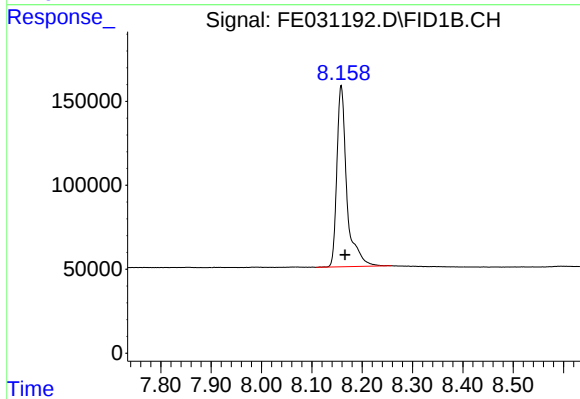
#2 N-DECANE

R.T.: 4.354 min
Delta R.T.: -0.009 min
Response: 1479882
Conc: 3.94 ug/ml



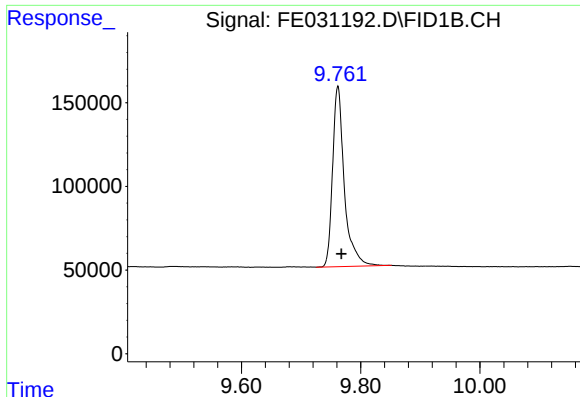
#3 N-DODECANE

R.T.: 6.363 min
Delta R.T.: -0.009 min
Response: 1417423
Conc: 4.02 ug/ml



#4 N-TETRADECANE

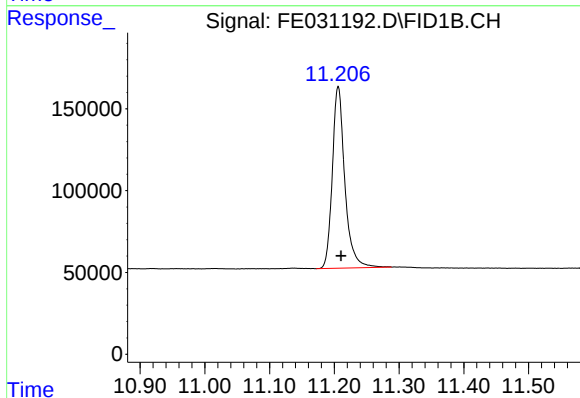
R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 1484405
Conc: 3.88 ug/ml



#5 N-HEXADECANE

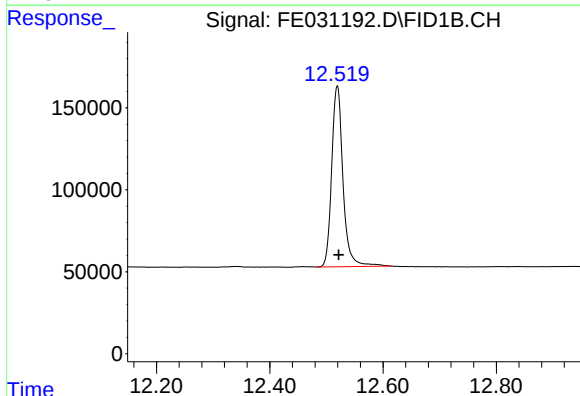
R.T.: 9.762 min
Delta R.T.: -0.006 min
Response: 1475629
Conc: 3.81 ug/ml

Instrument :
FID_E
ClientSampleId :



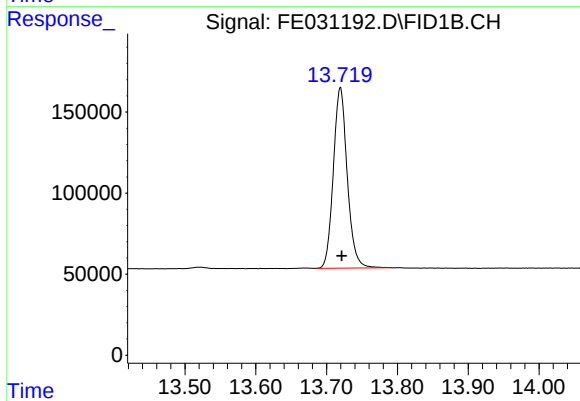
#6 N-OCTADECANE

R.T.: 11.206 min
Delta R.T.: -0.004 min
Response: 1486020
Conc: 3.86 ug/ml



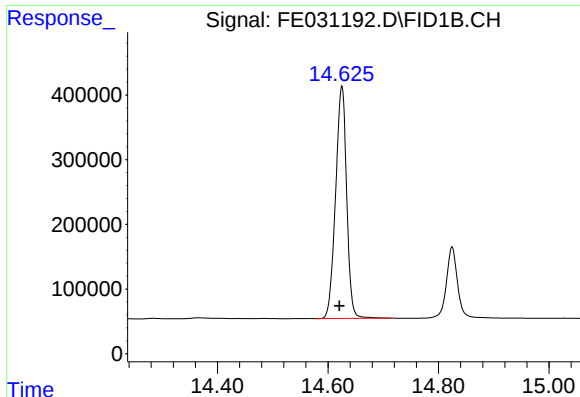
#7 N-EICOSANE

R.T.: 12.519 min
Delta R.T.: -0.003 min
Response: 1530461
Conc: 3.93 ug/ml



#8 N-DOCOSANE

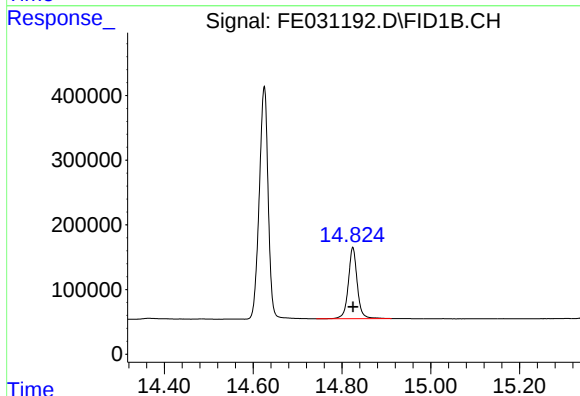
R.T.: 13.719 min
Delta R.T.: -0.002 min
Response: 1520028
Conc: 3.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

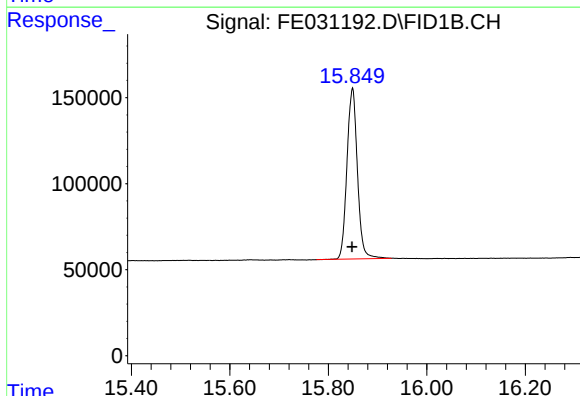
R.T.: 14.625 min
Delta R.T.: 0.004 min
Response: 4992407
Conc: 14.96 ug/ml

Instrument :
FID_E
ClientSampleId :



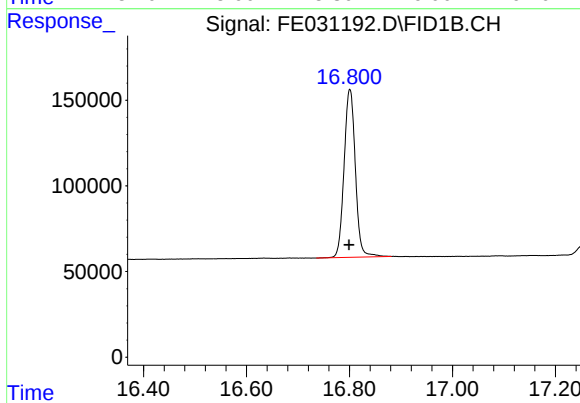
#10 N-TETRACOSANE

R.T.: 14.825 min
Delta R.T.: 0.000 min
Response: 1536044
Conc: 4.00 ug/ml



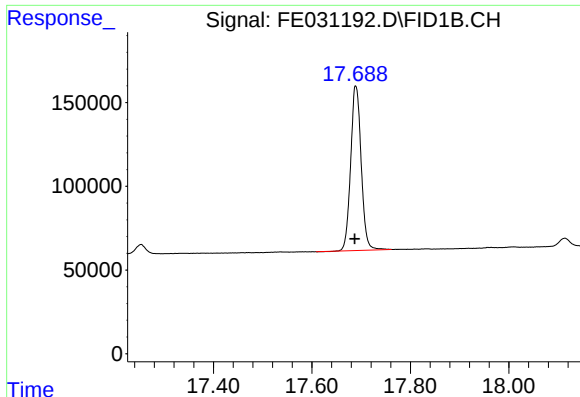
#11 N-HEXACOSANE

R.T.: 15.849 min
Delta R.T.: 0.000 min
Response: 1462160
Conc: 3.82 ug/ml



#12 N-OCTACOSANE

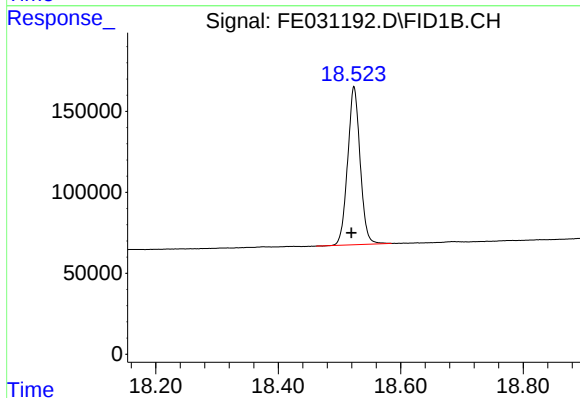
R.T.: 16.801 min
Delta R.T.: 0.002 min
Response: 1489615
Conc: 3.87 ug/ml



#13 N-TRIACONTANE

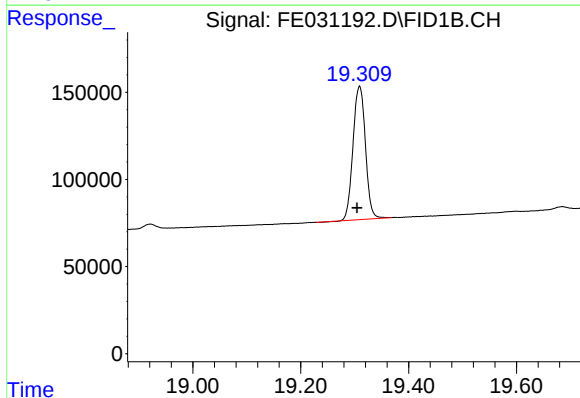
R.T.: 17.689 min
Delta R.T.: 0.002 min
Response: 1454900
Conc: 3.80 ug/ml

Instrument :
FID_E
ClientSampleId :



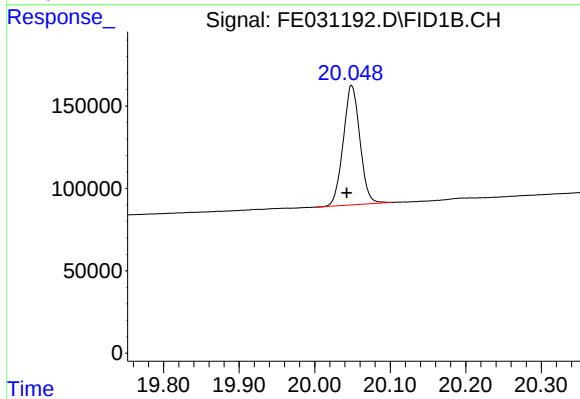
#14 N-DOTRIACONTANE

R.T.: 18.524 min
Delta R.T.: 0.005 min
Response: 1377838
Conc: 3.81 ug/ml



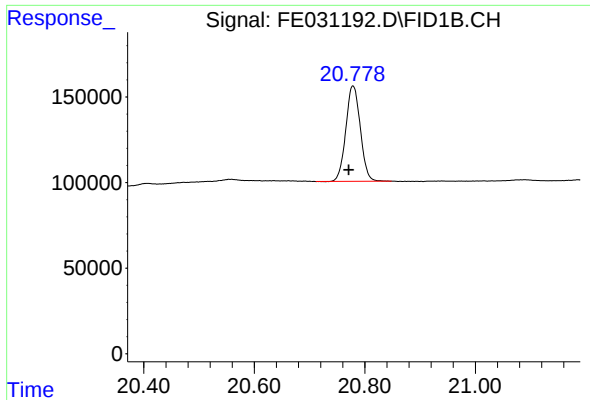
#15 N-TETRATRIACONTANE

R.T.: 19.309 min
Delta R.T.: 0.005 min
Response: 1220800
Conc: 3.66 ug/ml



#16 N-HEXATRIACONTANE

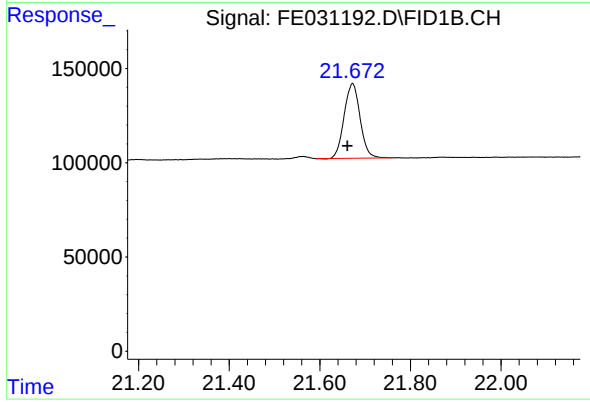
R.T.: 20.049 min
Delta R.T.: 0.007 min
Response: 1110498
Conc: 3.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.779 min
Delta R.T.: 0.008 min
Response: 1016439
Conc: 3.92 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.672 min
Delta R.T.: 0.011 min
Response: 970220
Conc: 3.91 ug/ml