

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102720\
 Data File : FE033060.D
 Signal(s) : FID1B.CH
 Acq On : 27 Oct 2020 13:31
 Operator : DD\AJ
 Sample : PB132573BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB132573BS

Integration File: autoint1.e
 Quant Time: Oct 28 01:22:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
 Quant Title :
 QLast Update : Wed Oct 14 02:47:05 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...	14.644	5855012	18.906 ug/ml
Target Compounds			
1) N-OCTANE	2.346	6695146	19.486 ug/ml
2) N-DECANE	4.396	6740243	19.550 ug/ml
3) N-DODECANE	6.406	6740019	19.553 ug/ml
4) N-TETRADECANE	8.198	6773150	19.601 ug/ml
5) N-HEXADECANE	9.798	6921647	19.512 ug/ml
6) N-OCTADECANE	11.237	6945622	19.261 ug/ml
7) N-EICOSANE	12.547	6843186	19.073 ug/ml
8) N-DOCOSANE	13.746	6696188	18.825 ug/ml
10) N-TETRACOSANE	14.848	6664132	18.700 ug/ml
11) N-HEXACOSANE	15.869	6454316	18.422 ug/ml
12) N-OCTACOSANE	16.819	6330181	18.266 ug/ml
13) N-TRIACONTANE	17.707	6214450	18.167 ug/ml
14) N-DOTRIACONTANE	18.540	5913645	18.270 ug/ml
15) N-TETRATRIACONTANE	19.323	5422967	18.568 ug/ml
16) N-HEXATRIACONTANE	20.062	4857228	19.162 ug/ml
17) N-OCTATRIACONTANE	20.799	4346736	19.248 ug/ml
18) N-TETRACONTANE	21.714	4216464	19.303 ug/ml

(f)=RT Delta > 1/2 Window

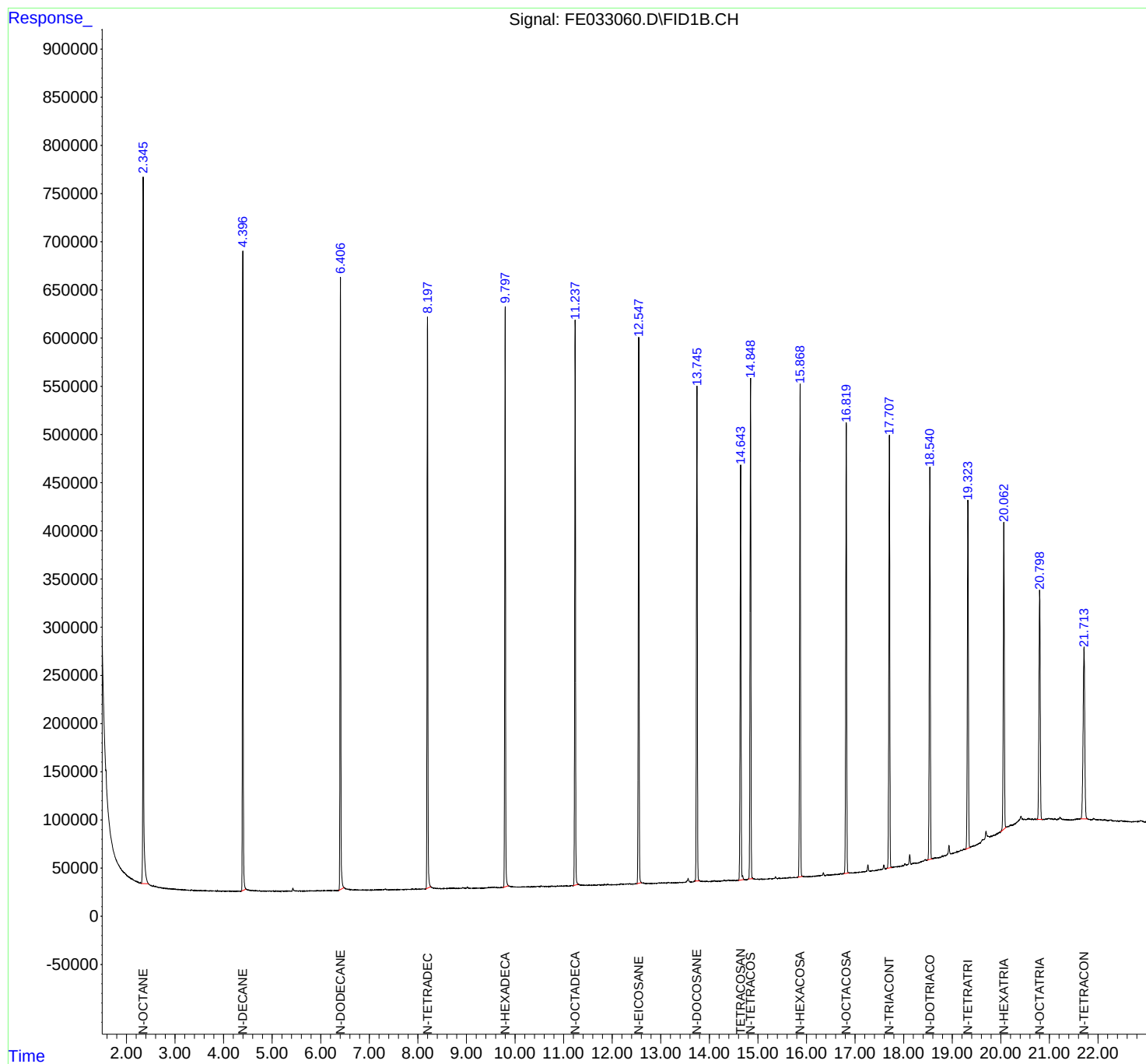
(m)=manual int.

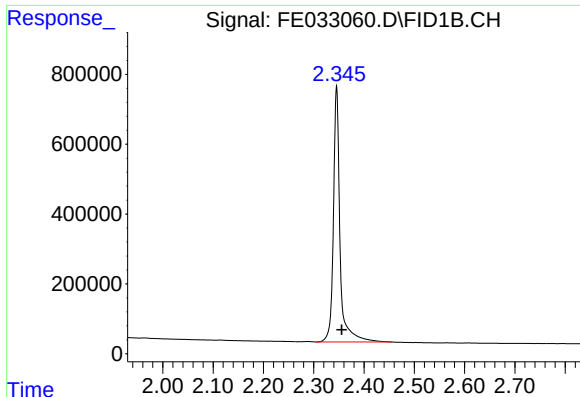
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102720\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

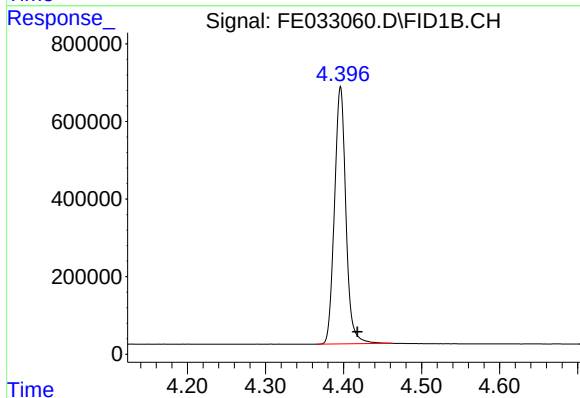




#1 N-OCTANE

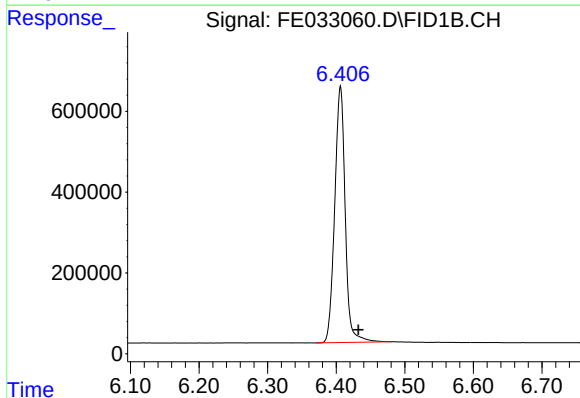
R.T.: 2.346 min
Delta R.T.: -0.010 min
Response: 6695146
Conc: 19.49 ug/ml

Instrument :
FID_E
ClientSampleId :
PB132573BS



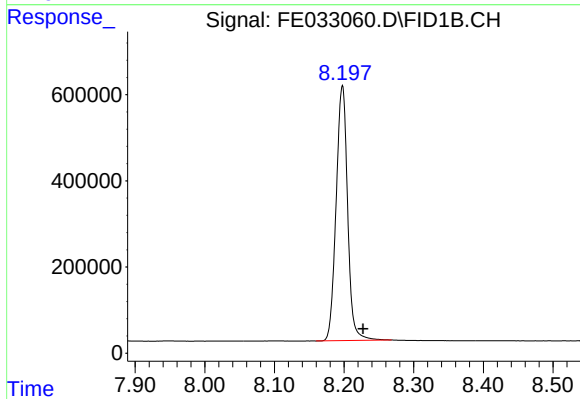
#2 N-DECANE

R.T.: 4.396 min
Delta R.T.: -0.022 min
Response: 6740243
Conc: 19.55 ug/ml



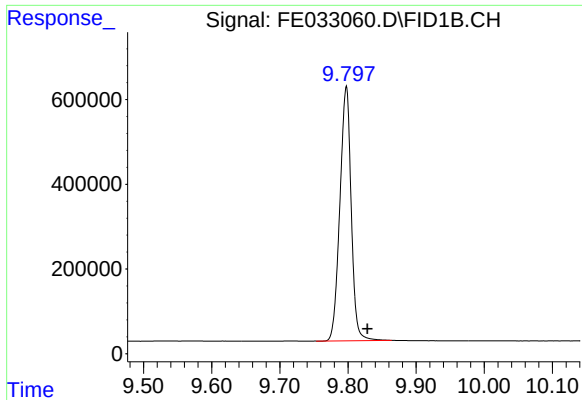
#3 N-DODECANE

R.T.: 6.406 min
Delta R.T.: -0.026 min
Response: 6740019
Conc: 19.55 ug/ml



#4 N-TETRADECANE

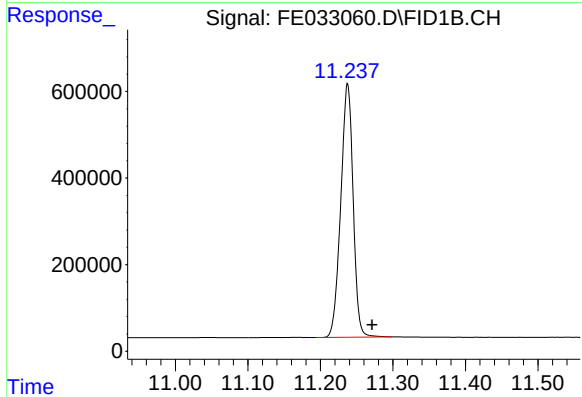
R.T.: 8.198 min
Delta R.T.: -0.029 min
Response: 6773150
Conc: 19.60 ug/ml



#5 N-HEXADECANE

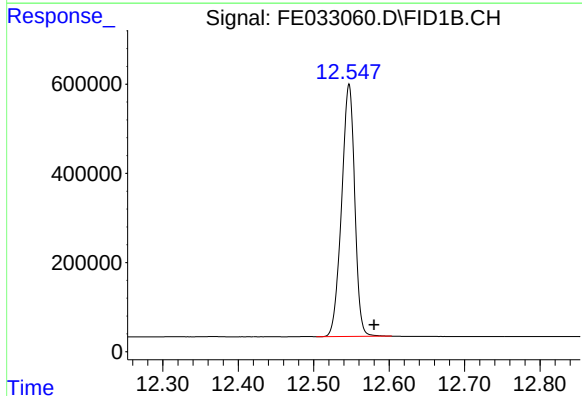
R.T.: 9.798 min
Delta R.T.: -0.031 min
Response: 6921647
Conc: 19.51 ug/ml

Instrument :
FID_E
ClientSampleId :
PB132573BS



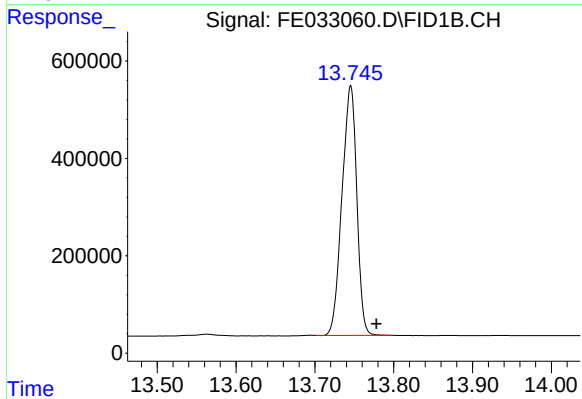
#6 N-OCTADECANE

R.T.: 11.237 min
Delta R.T.: -0.034 min
Response: 6945622
Conc: 19.26 ug/ml



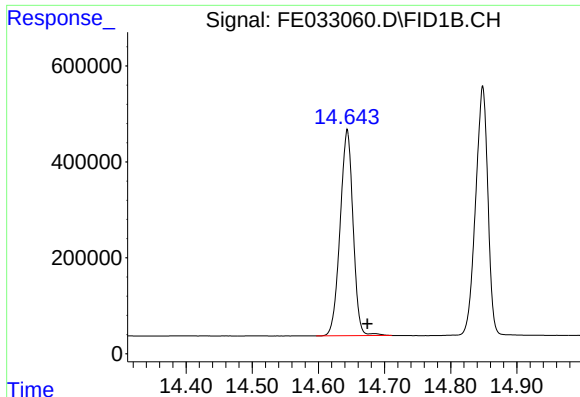
#7 N-EICOSANE

R.T.: 12.547 min
Delta R.T.: -0.033 min
Response: 6843186
Conc: 19.07 ug/ml



#8 N-DOCOSANE

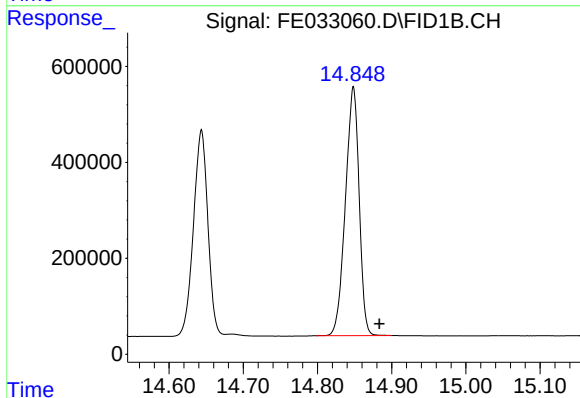
R.T.: 13.746 min
Delta R.T.: -0.032 min
Response: 6696188
Conc: 18.83 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

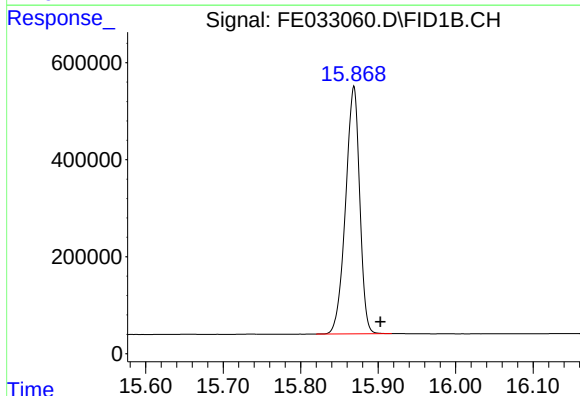
R.T.: 14.644 min
Delta R.T.: -0.031 min
Response: 5855012
Conc: 18.91 ug/ml

Instrument :
FID_E
ClientSampleId :
PB132573BS



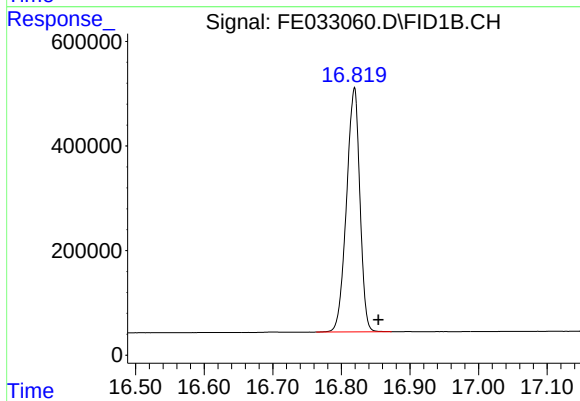
#10 N-TETRACOSANE

R.T.: 14.848 min
Delta R.T.: -0.035 min
Response: 6664132
Conc: 18.70 ug/ml



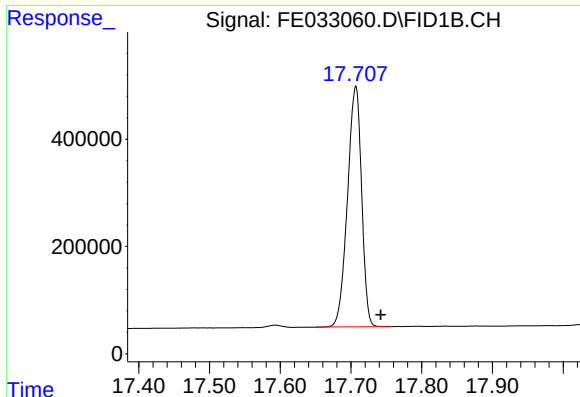
#11 N-HEXACOSANE

R.T.: 15.869 min
Delta R.T.: -0.034 min
Response: 6454316
Conc: 18.42 ug/ml



#12 N-OCTACOSANE

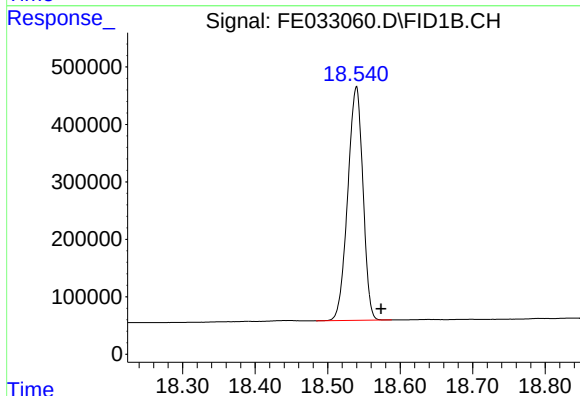
R.T.: 16.819 min
Delta R.T.: -0.035 min
Response: 6330181
Conc: 18.27 ug/ml



#13 N-TRIACONTANE

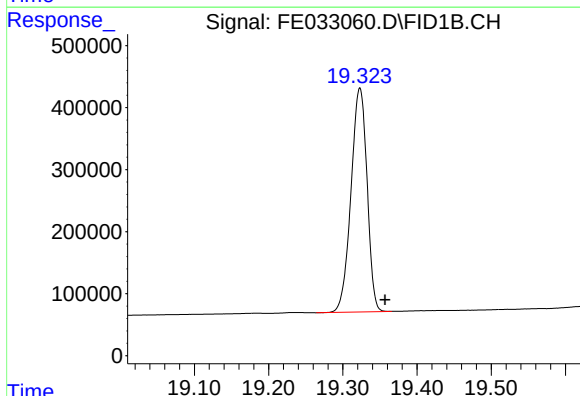
R.T.: 17.707 min
Delta R.T.: -0.035 min
Response: 6214450
Conc: 18.17 ug/ml

Instrument :
FID_E
ClientSampleId :
PB132573BS



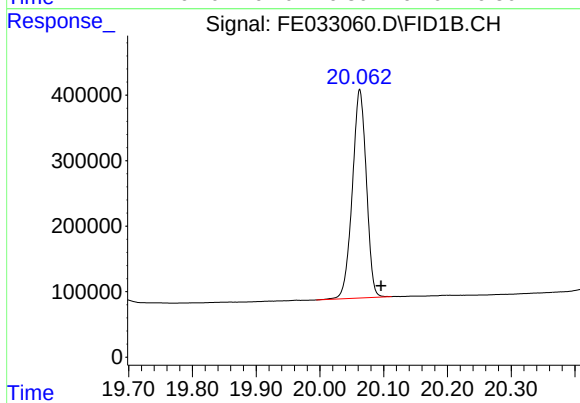
#14 N-DOTRIACONTANE

R.T.: 18.540 min
Delta R.T.: -0.034 min
Response: 5913645
Conc: 18.27 ug/ml



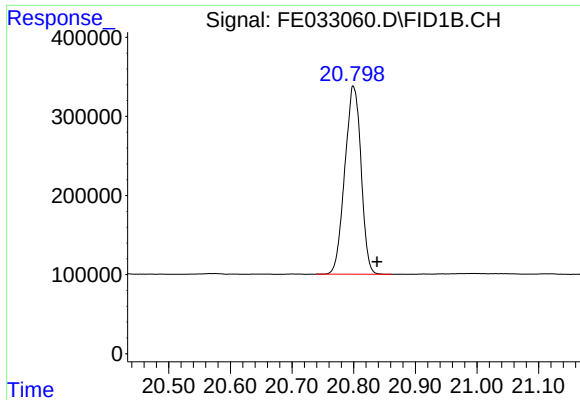
#15 N-TETRATRIACONTANE

R.T.: 19.323 min
Delta R.T.: -0.034 min
Response: 5422967
Conc: 18.57 ug/ml



#16 N-HEXATRIACONTANE

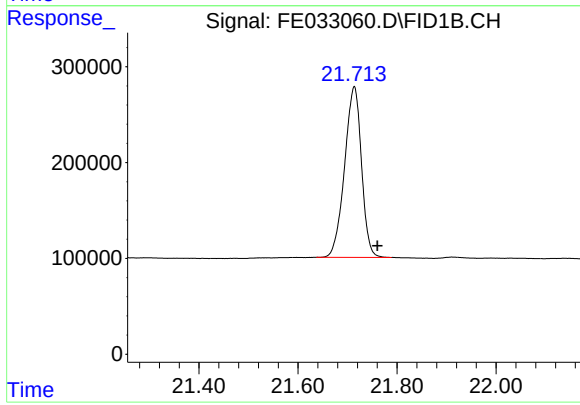
R.T.: 20.062 min
Delta R.T.: -0.033 min
Response: 4857228
Conc: 19.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.799 min
Delta R.T.: -0.038 min
Response: 4346736
Conc: 19.25 ug/ml

Instrument :
FID_E
ClientSampleId :
PB132573BS



#18 N-TETRACONTANE

R.T.: 21.714 min
Delta R.T.: -0.046 min
Response: 4216464
Conc: 19.30 ug/ml