

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081120\
 Data File : FE032523.D
 Signal(s) : FID1B.CH
 Acq On : 11 Aug 2020 18:45
 Operator : DD\AJ
 Sample : FE081120ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 11:42:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:40:21 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...	14.711	16106549	50.945 ug/ml
Target Compounds			
1) N-OCTANE	2.392	17532318	50.732 ug/ml
2) N-DECANE	4.459	17996241	50.751 ug/ml
3) N-DODECANE	6.474	18131661	50.814 ug/ml
4) N-TETRADECANE	8.267	18114259	50.837 ug/ml
5) N-HEXADECANE	9.868	18251317	50.841 ug/ml
6) N-OCTADECANE	11.309	18583682	50.866 ug/ml
7) N-EICOSANE	12.617	18530011	50.892 ug/ml
8) N-DOCOSANE	13.814	18550067	50.907 ug/ml
10) N-TETRACOSANE	14.916	18717139	50.920 ug/ml
11) N-HEXACOSANE	15.935	18559994	50.939 ug/ml
12) N-OCTACOSANE	16.884	18598823	50.969 ug/ml
13) N-TRIACONTANE	17.771	18532260	50.937 ug/ml
14) N-DOTRIACONTANE	18.599	17488378	50.937 ug/ml
15) N-TETRATRIACONTANE	19.381	14697174	50.976 ug/ml
16) N-HEXATRIACONTANE	20.117	11281689	50.989 ug/ml
17) N-OCTATRIACONTANE	20.859	9110802	50.987 ug/ml
18) N-TETRACONTANE	21.790	8375180	51.018 ug/ml

(f)=RT Delta > 1/2 Window

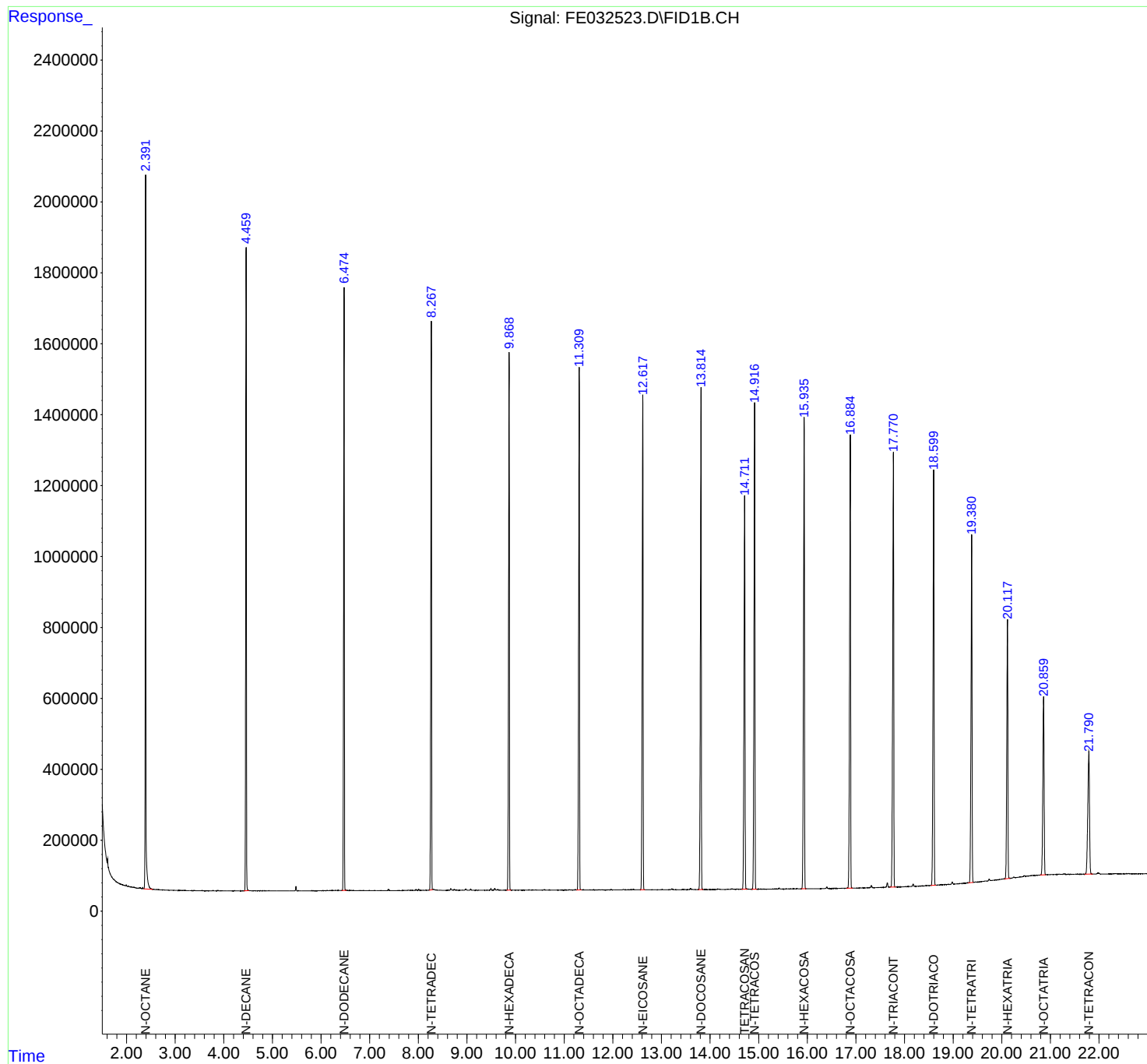
(m)=manual int.

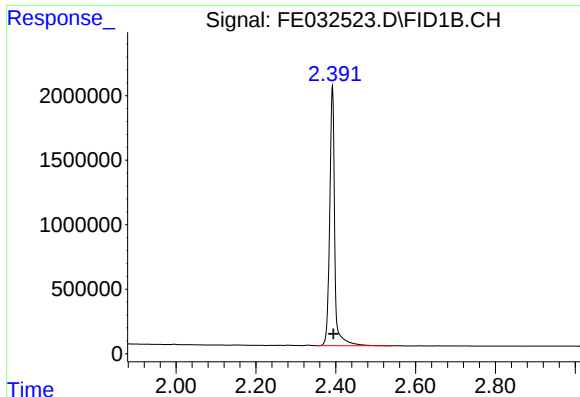
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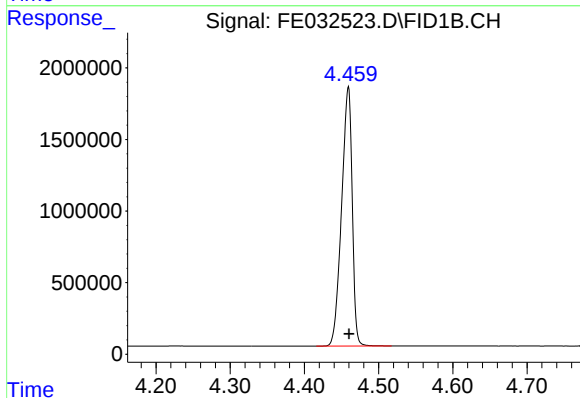




#1 N-OCTANE

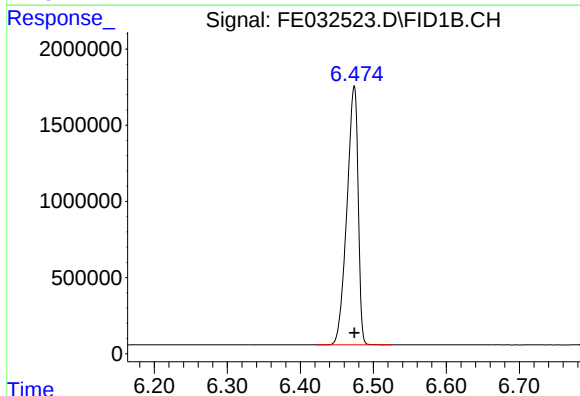
R.T.: 2.392 min
Delta R.T.: -0.002 min
Response: 17532318
Conc: 50.73 ug/ml

Instrument :
FID_E
ClientSampleId :



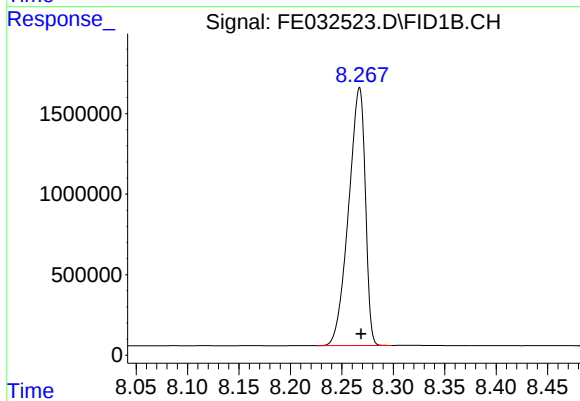
#2 N-DECANE

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 17996241
Conc: 50.75 ug/ml



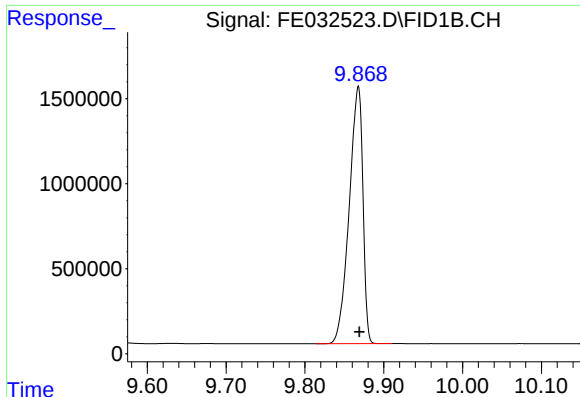
#3 N-DODECANE

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 18131661
Conc: 50.81 ug/ml



#4 N-TETRADECANE

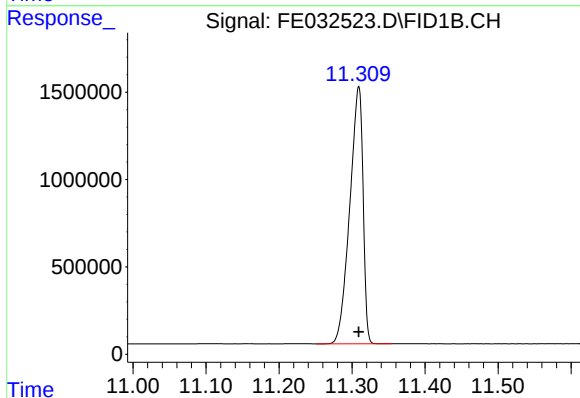
R.T.: 8.267 min
Delta R.T.: -0.002 min
Response: 18114259
Conc: 50.84 ug/ml



#5 N-HEXADECANE

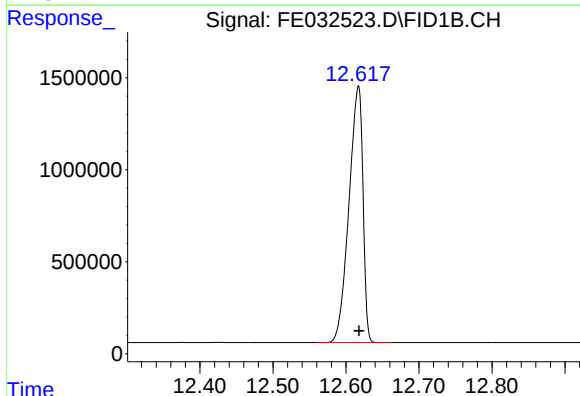
R.T.: 9.868 min
Delta R.T.: -0.001 min
Response: 18251317
Conc: 50.84 ug/ml

Instrument :
FID_E
ClientSampleId :



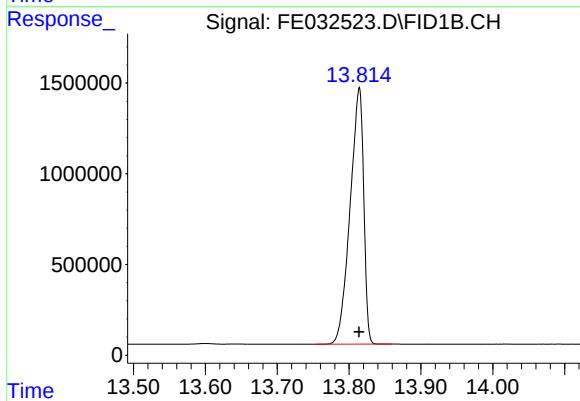
#6 N-OCTADECANE

R.T.: 11.309 min
Delta R.T.: 0.000 min
Response: 18583682
Conc: 50.87 ug/ml



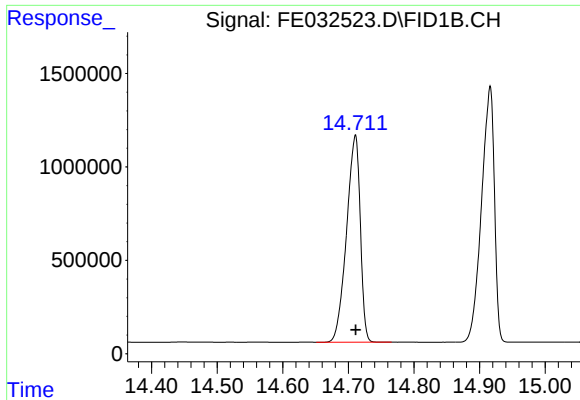
#7 N-EICOSANE

R.T.: 12.617 min
Delta R.T.: 0.000 min
Response: 18530011
Conc: 50.89 ug/ml



#8 N-DOCOSANE

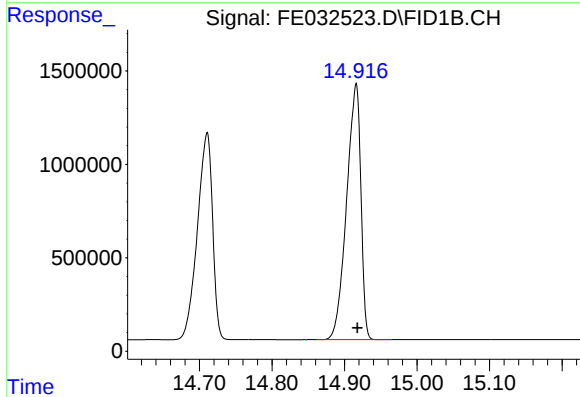
R.T.: 13.814 min
Delta R.T.: 0.000 min
Response: 18550067
Conc: 50.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

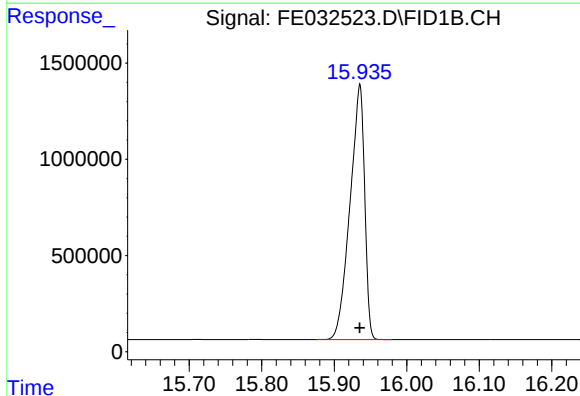
R.T.: 14.711 min
Delta R.T.: 0.000 min
Response: 16106549
Conc: 50.94 ug/ml

Instrument :
FID_E
ClientSampleId :



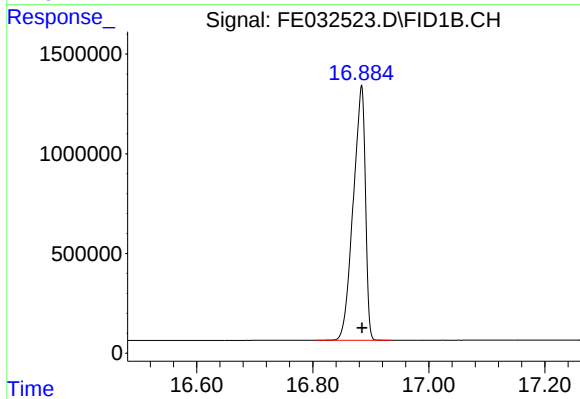
#10 N-TETRACOSANE

R.T.: 14.916 min
Delta R.T.: -0.002 min
Response: 18717139
Conc: 50.92 ug/ml



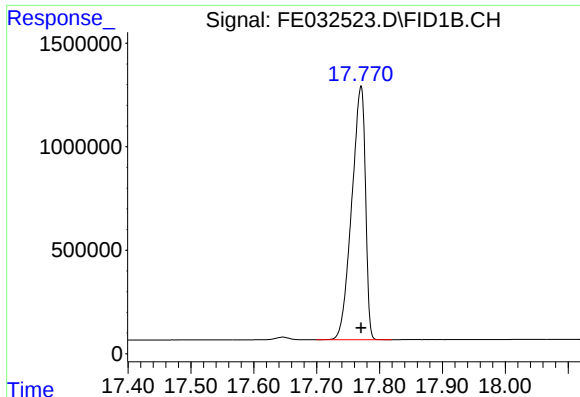
#11 N-HEXACOSANE

R.T.: 15.935 min
Delta R.T.: 0.000 min
Response: 18559994
Conc: 50.94 ug/ml



#12 N-OCTACOSANE

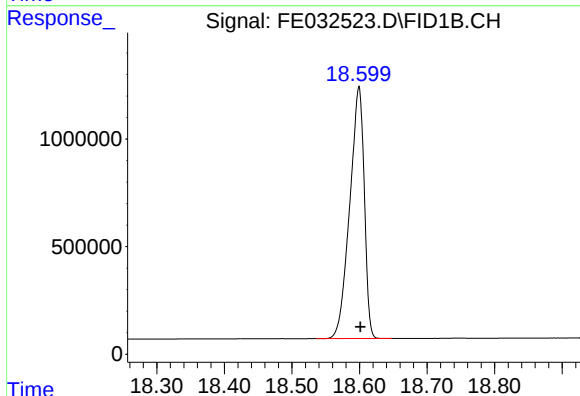
R.T.: 16.884 min
Delta R.T.: 0.000 min
Response: 18598823
Conc: 50.97 ug/ml



#13 N-TRIACONTANE

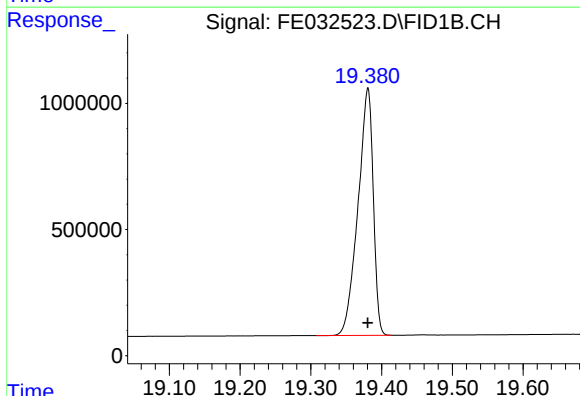
R.T.: 17.771 min
Delta R.T.: 0.000 min
Response: 18532260
Conc: 50.94 ug/ml

Instrument :
FID_E
ClientSampleId :



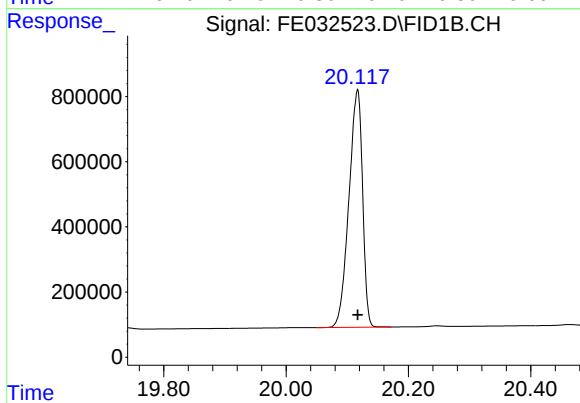
#14 N-DOTRIACONTANE

R.T.: 18.599 min
Delta R.T.: -0.002 min
Response: 17488378
Conc: 50.94 ug/ml



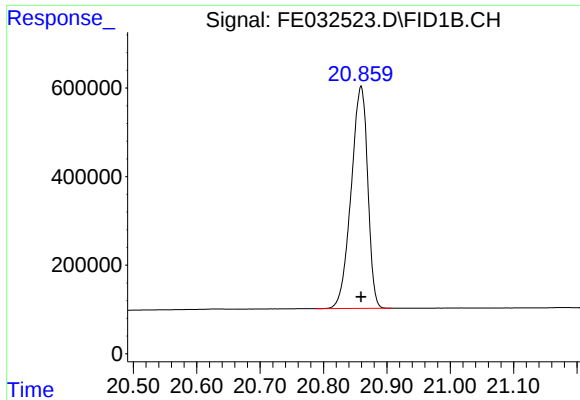
#15 N-TETRATRIACONTANE

R.T.: 19.381 min
Delta R.T.: 0.000 min
Response: 14697174
Conc: 50.98 ug/ml



#16 N-HEXATRIACONTANE

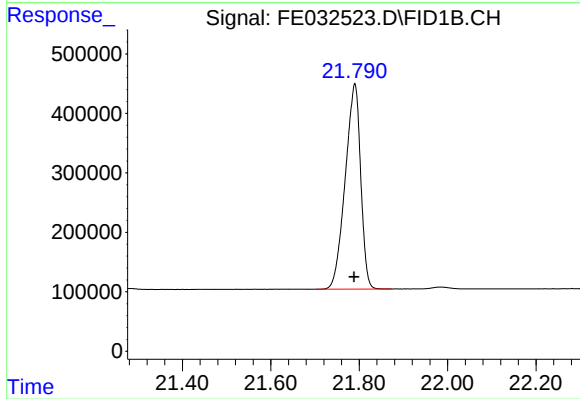
R.T.: 20.117 min
Delta R.T.: 0.000 min
Response: 11281689
Conc: 50.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.859 min
Delta R.T.: 0.000 min
Response: 9110802
Conc: 50.99 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.790 min
Delta R.T.: 0.002 min
Response: 8375180
Conc: 51.02 ug/ml