

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100319\
 Data File : FE030654.D
 Signal(s) : FID1B.CH
 Acq On : 03 Oct 2019 17:37
 Operator : DD\AJ
 Sample : K4660-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 04 01:57:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092419.M
 Quant Title :
 QLast Update : Wed Sep 25 02:50:34 2019
 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...	14.678	4090405	13.194 ug/ml
Target Compounds			
1) N-OCTANE	2.372	3476845	9.228 ug/ml
2) N-DECANE	4.413	5153208	13.501 ug/ml
3) N-DODECANE	6.427	5302377	13.854 ug/ml
4) N-TETRADECANE	8.222	5233244	13.919 ug/ml
5) N-HEXADECANE	9.825	5603389	15.009 ug/ml
6) N-OCTADECANE	11.268	5110485	13.945 ug/ml
7) N-EICOSANE	12.578	4969188	13.620 ug/ml
8) N-DOCOSANE	13.778	4952690	13.799 ug/ml
10) N-TETRACOSANE	14.882	4923479	13.848 ug/ml
11) N-HEXACOSANE	15.905	4910571	14.014 ug/ml
12) N-OCTACOSANE	16.856	5019057	14.585 ug/ml
13) N-TRIACONTANE	17.746	5557721	16.583 ug/ml
14) N-DOTRIACONTANE	18.580	5857682	18.155 ug/ml
15) N-TETRATRIACONTANE	19.367	10429831	33.401 ug/ml
16) N-HEXATRIACONTANE	20.108	9335630	32.890 ug/ml
17) N-OCTATRIACONTANE	20.846	6739734	25.691 ug/ml
18) N-TETRACONTANE	21.759	3664915	14.155 ug/ml

(f)=RT Delta > 1/2 Window

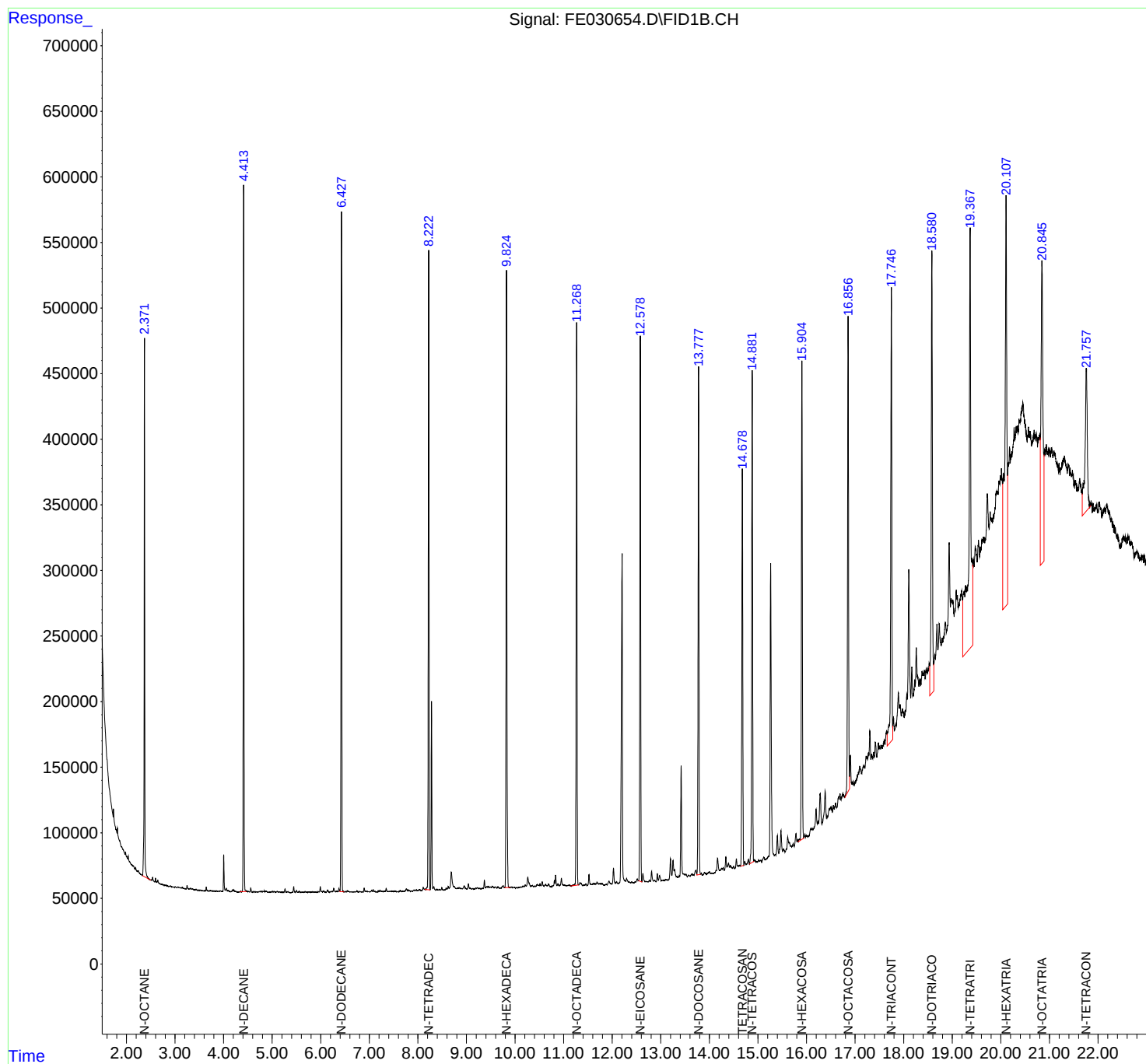
(m)=manual int.

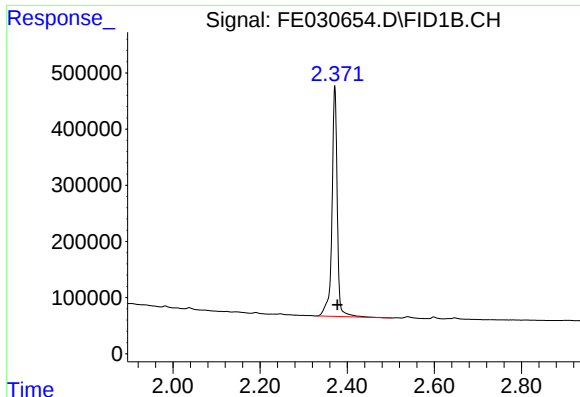
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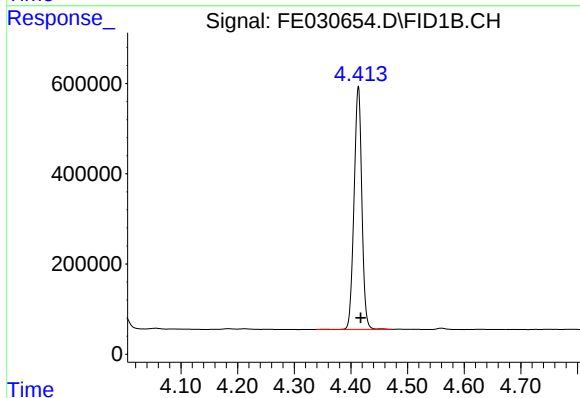




#1 N-OCTANE

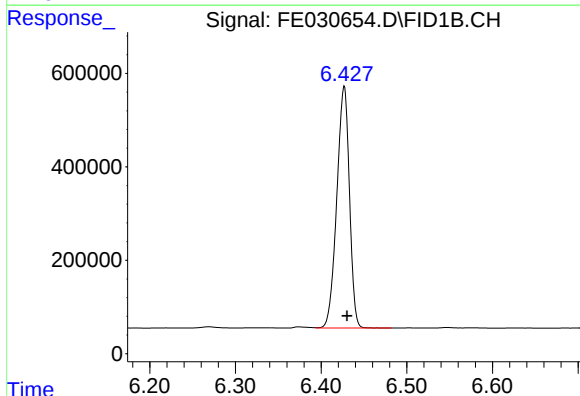
R.T.: 2.372 min
Delta R.T.: -0.006 min
Response: 3476845
Conc: 9.23 ug/ml

Instrument :
FID_E
ClientSampleId :



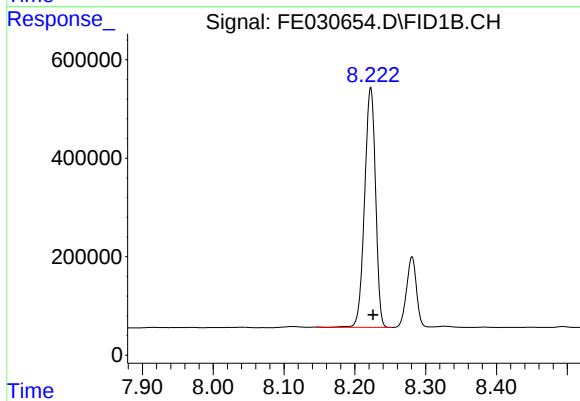
#2 N-DECANE

R.T.: 4.413 min
Delta R.T.: -0.004 min
Response: 5153208
Conc: 13.50 ug/ml



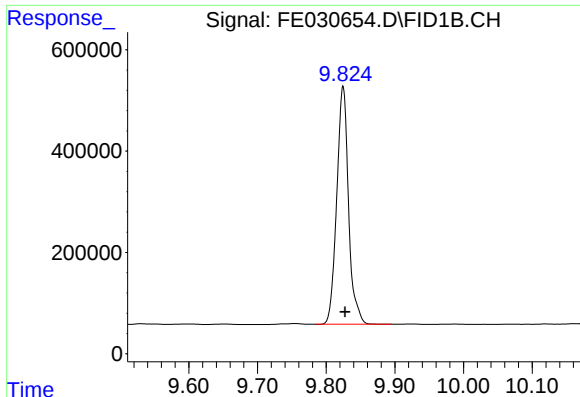
#3 N-DODECANE

R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 5302377
Conc: 13.85 ug/ml



#4 N-TETRADECANE

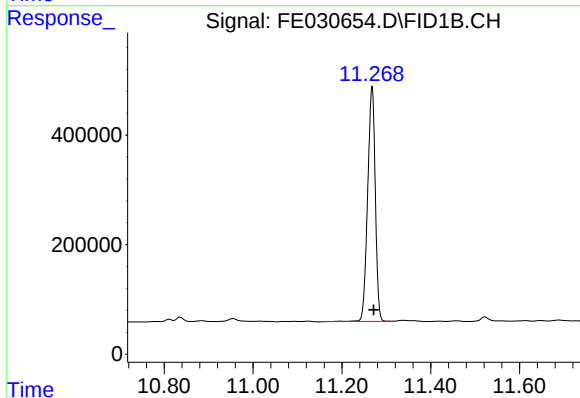
R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 5233244
Conc: 13.92 ug/ml



#5 N-HEXADECANE

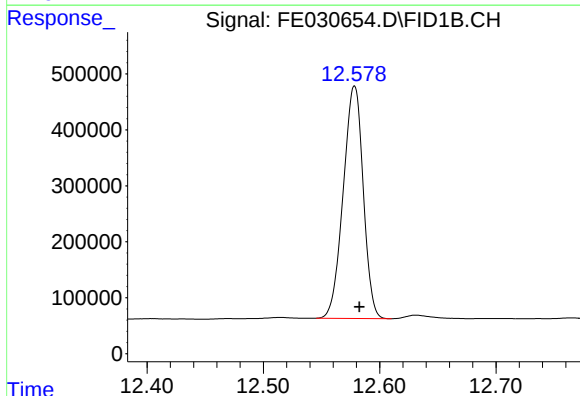
R.T.: 9.825 min
Delta R.T.: -0.003 min
Response: 5603389
Conc: 15.01 ug/ml

Instrument :
FID_E
ClientSampleId :



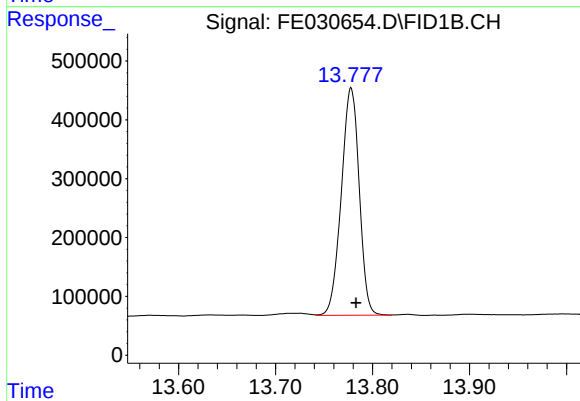
#6 N-OCTADECANE

R.T.: 11.268 min
Delta R.T.: -0.004 min
Response: 5110485
Conc: 13.94 ug/ml



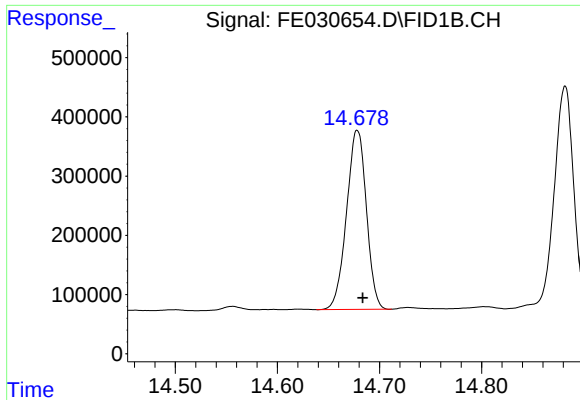
#7 N-EICOSANE

R.T.: 12.578 min
Delta R.T.: -0.005 min
Response: 4969188
Conc: 13.62 ug/ml



#8 N-DOCOSANE

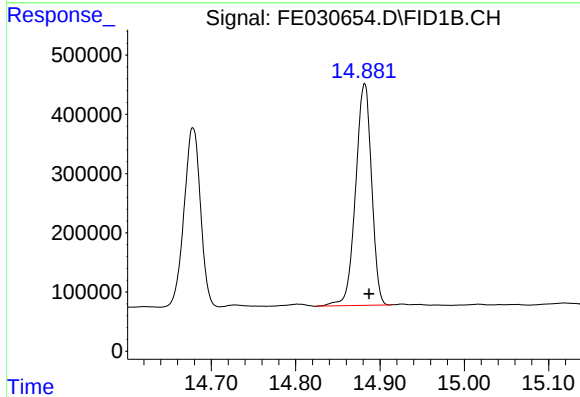
R.T.: 13.778 min
Delta R.T.: -0.005 min
Response: 4952690
Conc: 13.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

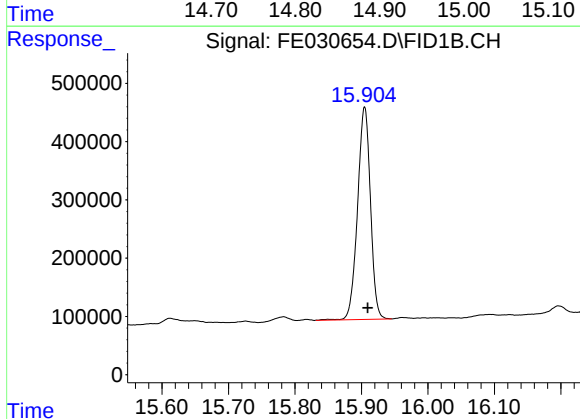
R.T.: 14.678 min
Delta R.T.: -0.005 min
Response: 4090405
Conc: 13.19 ug/ml

Instrument :
FID_E
ClientSampleId :



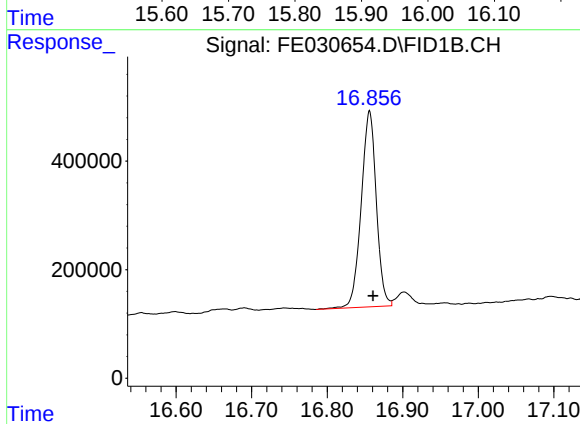
#10 N-TETRACOSANE

R.T.: 14.882 min
Delta R.T.: -0.005 min
Response: 4923479
Conc: 13.85 ug/ml



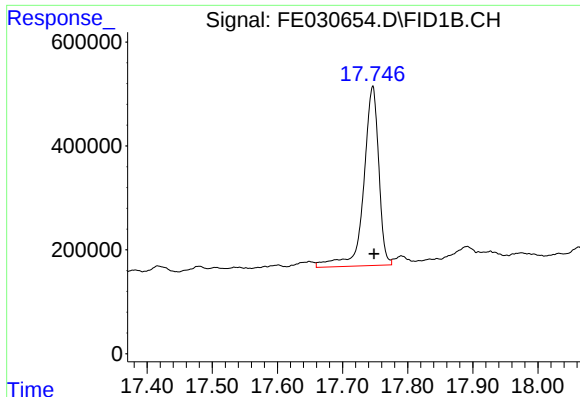
#11 N-HEXACOSANE

R.T.: 15.905 min
Delta R.T.: -0.005 min
Response: 4910571
Conc: 14.01 ug/ml



#12 N-OCTACOSANE

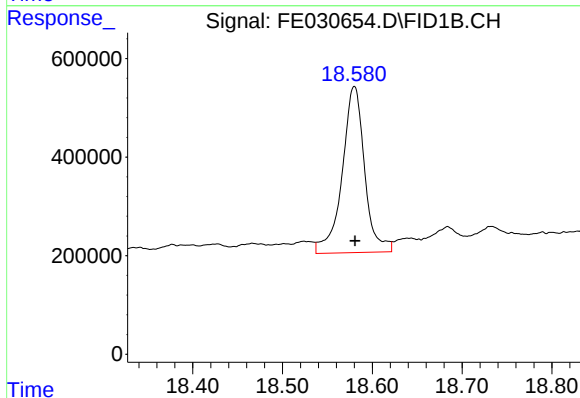
R.T.: 16.856 min
Delta R.T.: -0.005 min
Response: 5019057
Conc: 14.58 ug/ml



#13 N-TRIACONTANE

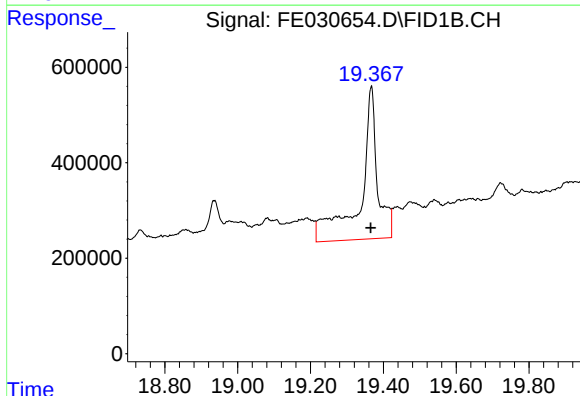
R.T.: 17.746 min
Delta R.T.: -0.002 min
Response: 5557721
Conc: 16.58 ug/ml

Instrument :
FID_E
ClientSampleId :



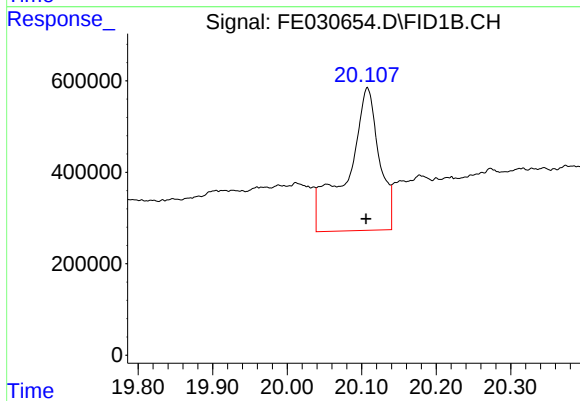
#14 N-DOTRIACONTANE

R.T.: 18.580 min
Delta R.T.: 0.000 min
Response: 5857682
Conc: 18.15 ug/ml



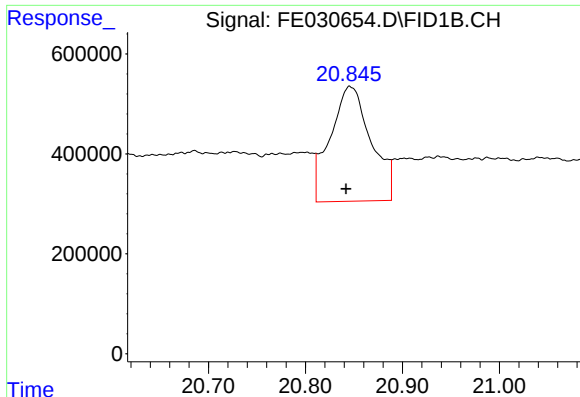
#15 N-TETRATRIACONTANE

R.T.: 19.367 min
Delta R.T.: 0.001 min
Response: 10429831
Conc: 33.40 ug/ml



#16 N-HEXATRIACONTANE

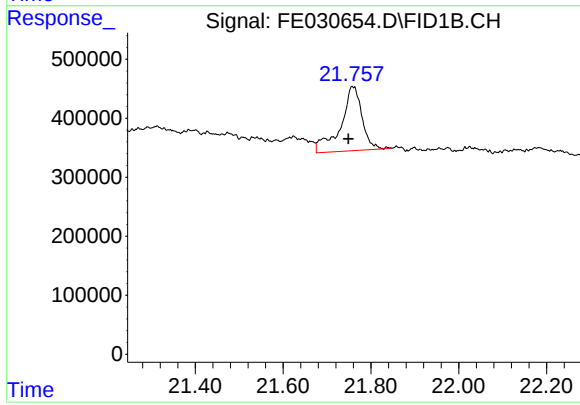
R.T.: 20.108 min
Delta R.T.: 0.002 min
Response: 9335630
Conc: 32.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.846 min
Delta R.T.: 0.005 min
Response: 6739734
Conc: 25.69 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.759 min
Delta R.T.: 0.010 min
Response: 3664915
Conc: 14.15 ug/ml