

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072922\
 Data File : FE036761.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jul 2022 20:04
 Operator : YP\AJ
 Sample : N3914-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 28 21:32:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072822.M
 Quant Title :
 QLast Update : Thu Jul 28 04:33:35 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.919	16102764	131.892 ug/ml
Target Compounds			
1) N-OCTANE	1.951	2006234	14.819 ug/ml
2) N-DECANE	4.484	2825195	21.296 ug/ml
3) N-DODECANE	6.655	4430056	32.606 ug/ml
4) N-TETRADECANE	8.488	5575523	40.521 ug/ml
5) N-HEXADECANE	10.105	15730125	113.419 ug/ml
6) N-OCTADECANE	11.540	9213027	65.379 ug/ml
7) N-EICOSANE	12.832	11633459	82.038 ug/ml
8) N-DOCOSANE	14.053	11655359	83.750 ug/ml
10) N-TETRACOSANE	15.176	109761818	783.807 ug/ml
11) N-HEXACOSANE	16.176	7990713	58.875 ug/ml
12) N-OCTACOSANE	17.083	28728101	216.940 ug/ml
13) N-TRIACONTANE	18.013	7807353	60.163 ug/ml
14) N-DOTRIACONTANE	18.844	10064543	79.312 ug/ml
15) N-TETRATRIACONTANE	19.629	2620563	21.263 ug/ml
16) N-HEXATRIACONTANE	20.368	2596777	22.828 ug/ml
17) N-OCTATRIACONTANE	21.090	1989384	17.581 ug/ml
18) N-TETRACONTANE	21.978	7474672	59.973 ug/ml

(f)=RT Delta > 1/2 Window

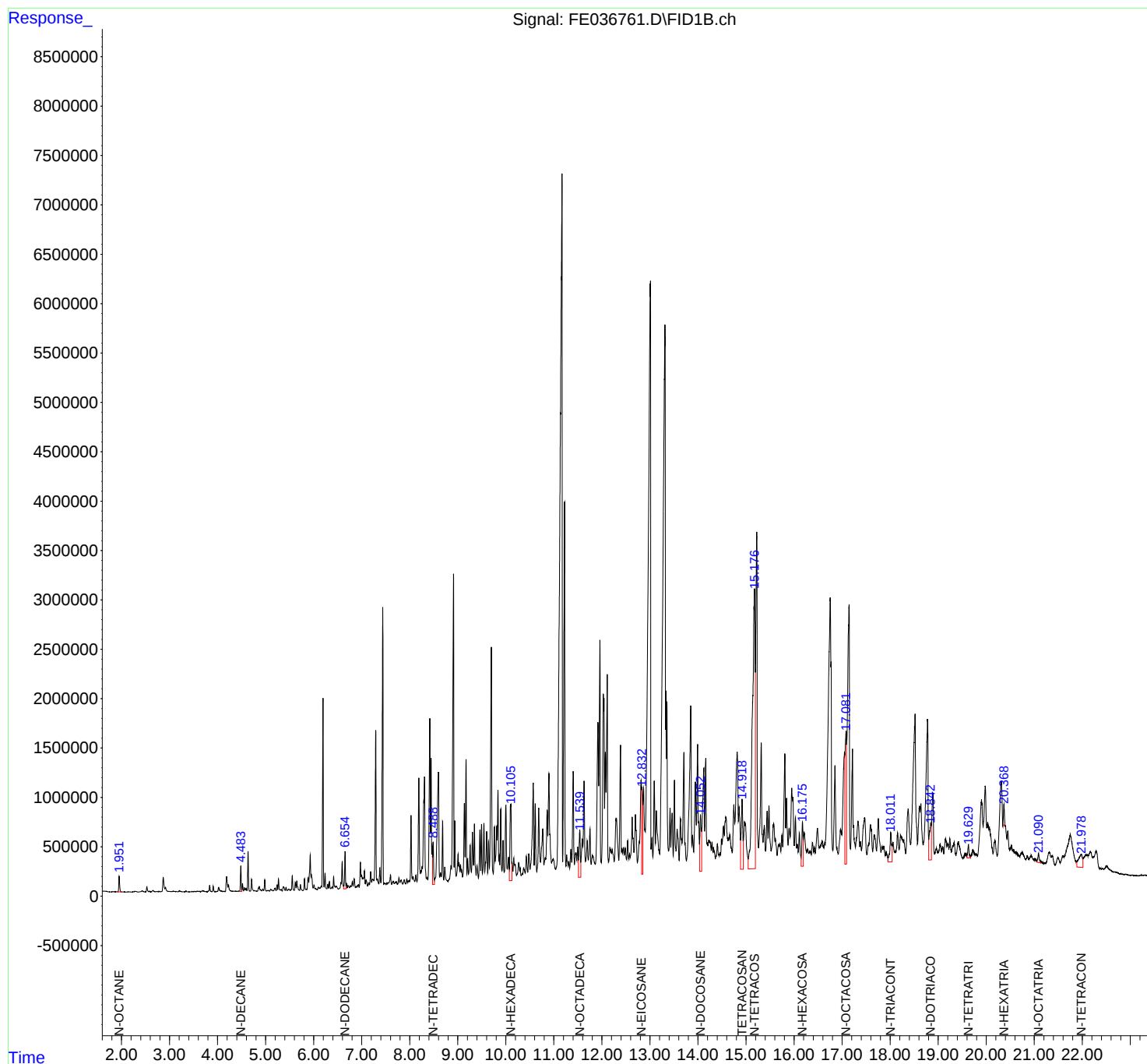
(m)=manual int.

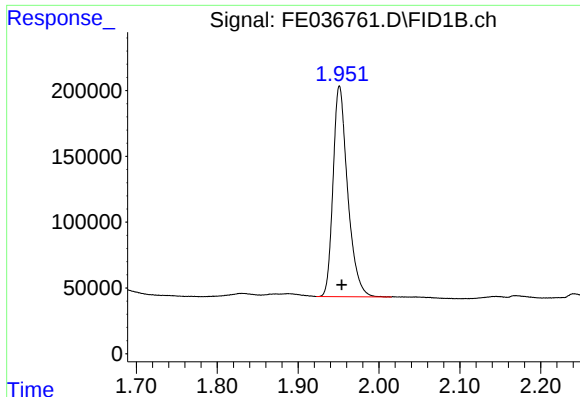
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Signal Info : 20mx0.18mmx0.18um

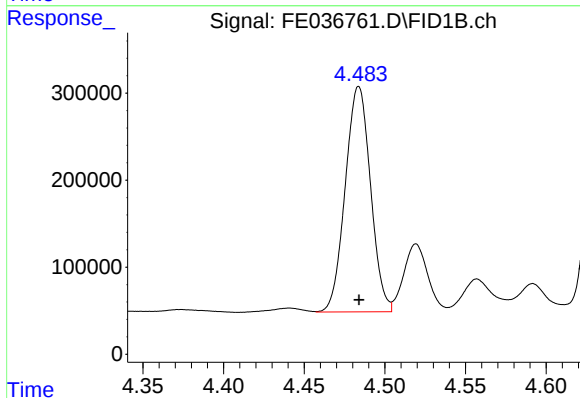




#1 N-OCTANE

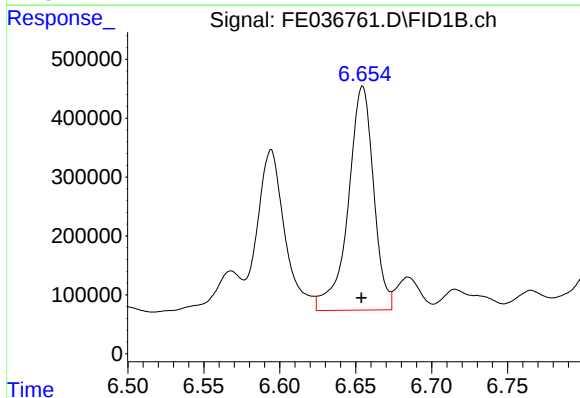
R.T.: 1.951 min
Delta R.T.: -0.003 min
Response: 2006234
Conc: 14.82 ug/ml

Instrument :
FID_E
ClientSampleId :



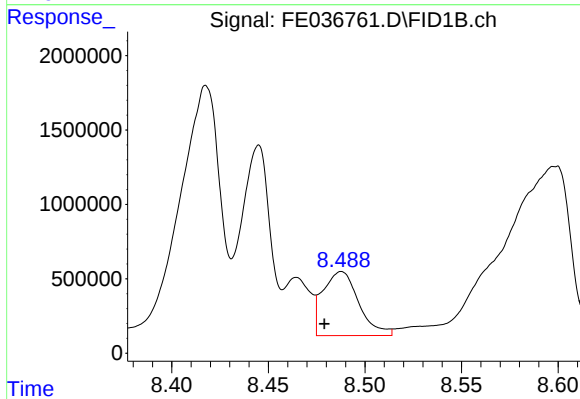
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 2825195
Conc: 21.30 ug/ml



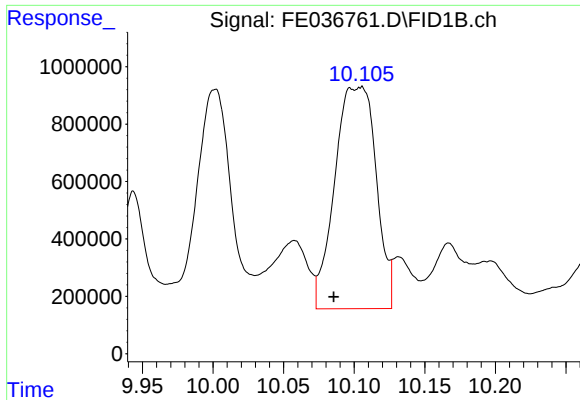
#3 N-DODECANE

R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 4430056
Conc: 32.61 ug/ml



#4 N-TETRADECANE

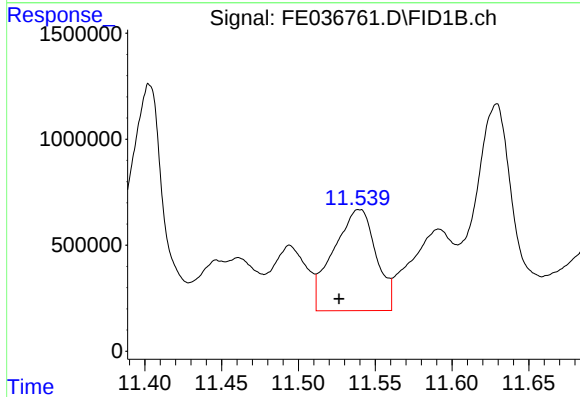
R.T.: 8.488 min
Delta R.T.: 0.009 min
Response: 5575523
Conc: 40.52 ug/ml



#5 N-HEXADECANE

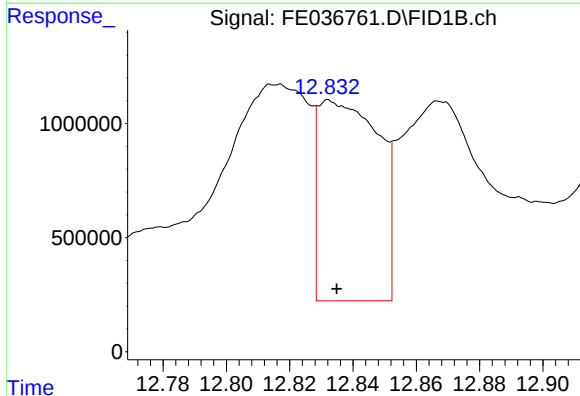
R.T.: 10.105 min
Delta R.T.: 0.020 min
Response: 15730125
Conc: 113.42 ug/ml

Instrument :
FID_E
ClientSampleId :



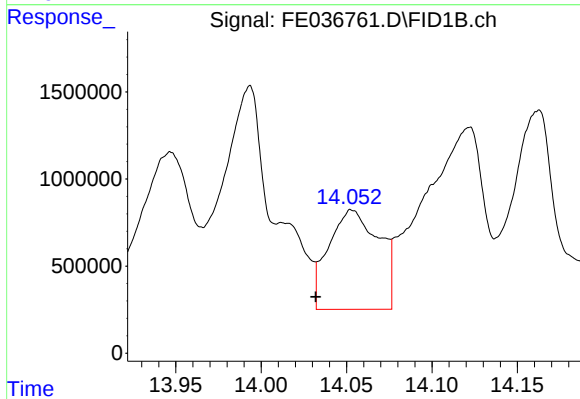
#6 N-OCTADECANE

R.T.: 11.540 min
Delta R.T.: 0.013 min
Response: 9213027
Conc: 65.38 ug/ml



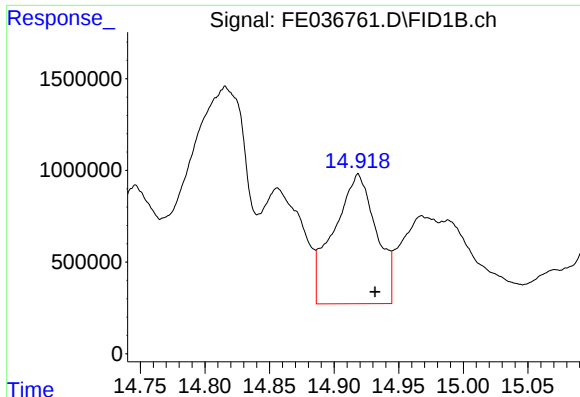
#7 N-EICOSANE

R.T.: 12.832 min
Delta R.T.: -0.002 min
Response: 11633459
Conc: 82.04 ug/ml



#8 N-DOCOSANE

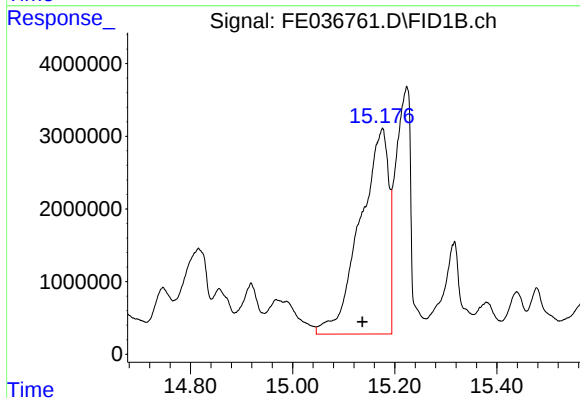
R.T.: 14.053 min
Delta R.T.: 0.021 min
Response: 11655359
Conc: 83.75 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

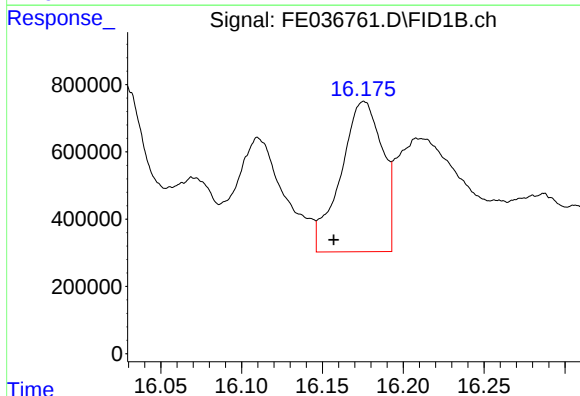
R.T.: 14.919 min
Delta R.T.: -0.013 min
Response: 16102764
Conc: 131.89 ug/ml

Instrument :
FID_E
ClientSampleId :



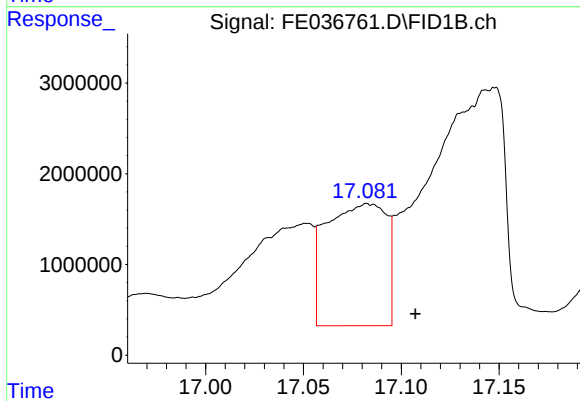
#10 N-TETRACOSANE

R.T.: 15.176 min
Delta R.T.: 0.039 min
Response: 109761818
Conc: 783.81 ug/ml



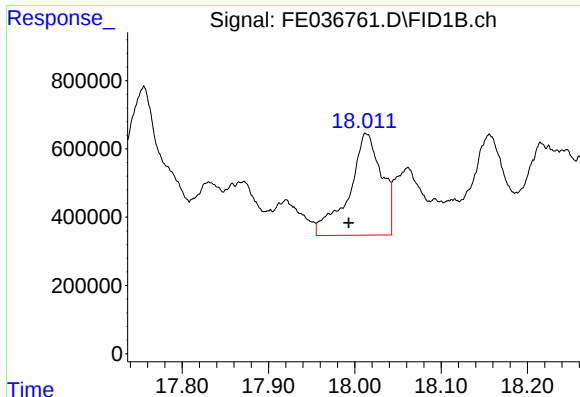
#11 N-HEXACOSANE

R.T.: 16.176 min
Delta R.T.: 0.019 min
Response: 7990713
Conc: 58.87 ug/ml



#12 N-OCTACOSANE

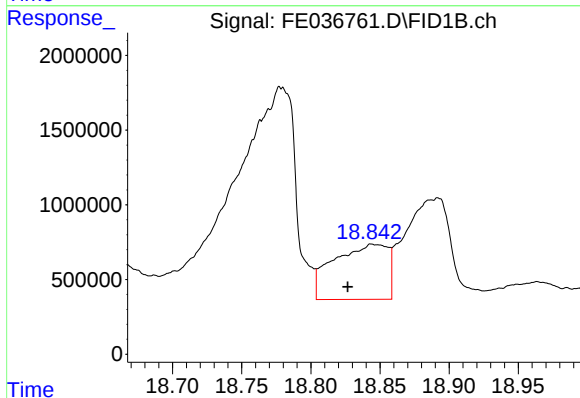
R.T.: 17.083 min
Delta R.T.: -0.024 min
Response: 28728101
Conc: 216.94 ug/ml



#13 N-TRIACONTANE

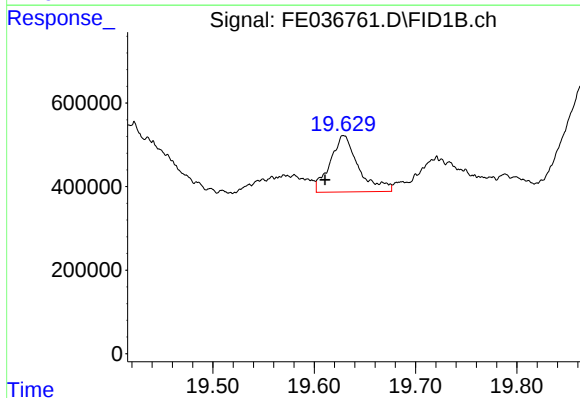
R.T.: 18.013 min
Delta R.T.: 0.020 min
Response: 7807353
Conc: 60.16 ug/ml

Instrument :
FID_E
ClientSampleId :



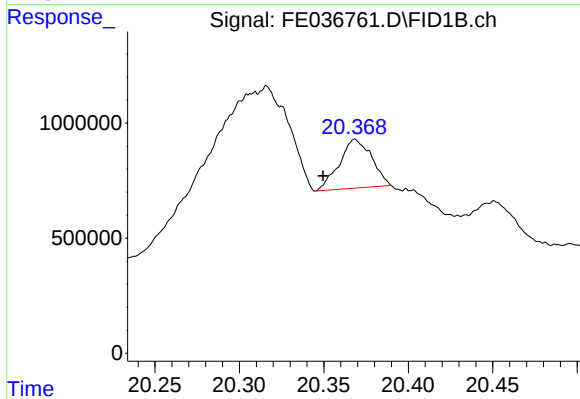
#14 N-DOTRIACONTANE

R.T.: 18.844 min
Delta R.T.: 0.017 min
Response: 10064543
Conc: 79.31 ug/ml



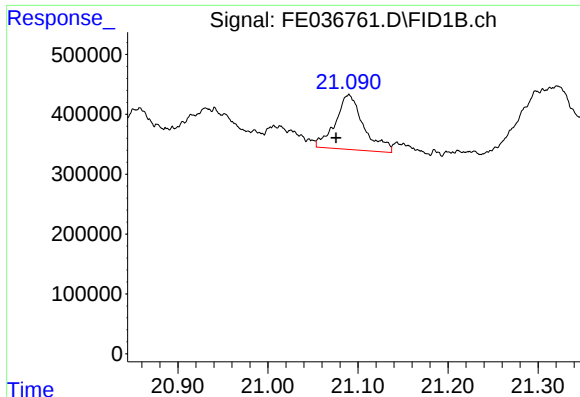
#15 N-TETRATRIACONTANE

R.T.: 19.629 min
Delta R.T.: 0.019 min
Response: 2620563
Conc: 21.26 ug/ml



#16 N-HEXATRIACONTANE

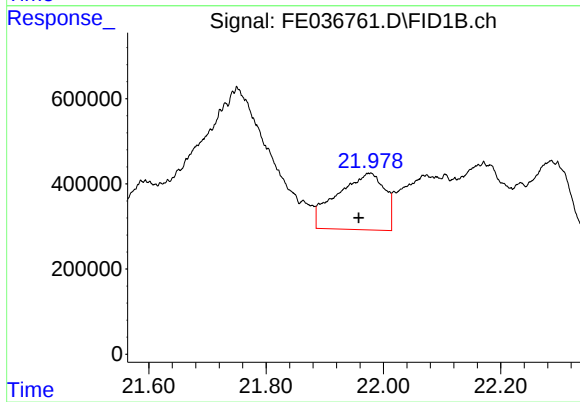
R.T.: 20.368 min
Delta R.T.: 0.019 min
Response: 2596777
Conc: 22.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.090 min
Delta R.T.: 0.014 min
Response: 1989384
Conc: 17.58 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.978 min
Delta R.T.: 0.021 min
Response: 7474672
Conc: 59.97 ug/ml