

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073022\
 Data File : FE036771.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jul 2022 11:28
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: Sample.e
 Quant Time: Jul 29 12:04:43 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...	14.934	6033669	49.420 ug/ml
Target Compounds			
1) N-OCTANE	1.951	6747497	49.841 ug/ml
2) N-DECANE	4.483	6916785	52.137 ug/ml
3) N-DODECANE	6.654	7051067	51.897 ug/ml
4) N-TETRADECANE	8.480	7088959	51.520 ug/ml
5) N-HEXADECANE	10.086	7095194	51.158 ug/ml
6) N-OCTADECANE	11.528	7185190	50.989 ug/ml
7) N-EICOSANE	12.837	7120990	50.217 ug/ml
8) N-DOCOSANE	14.034	6920946	49.731 ug/ml
10) N-TETRACOSANE	15.138	6924954	49.451 ug/ml
11) N-HEXACOSANE	16.159	6741340	49.669 ug/ml
12) N-OCTACOSANE	17.108	6689531	50.516 ug/ml
13) N-TRIACONTANE	17.996	6811853	52.492 ug/ml
14) N-DOTRIACONTANE	18.831	6818777	53.734 ug/ml
15) N-TETRATRIACONTANE	19.612	7307717	59.294 ug/ml
16) N-HEXATRIACONTANE	20.353	9640545	84.749 ug/ml
17) N-OCTATRIACONTANE	21.079	8090326	71.499 ug/ml
18) N-TETRACONTANE	21.962	9889587	79.349 ug/ml

(f)=RT Delta > 1/2 Window

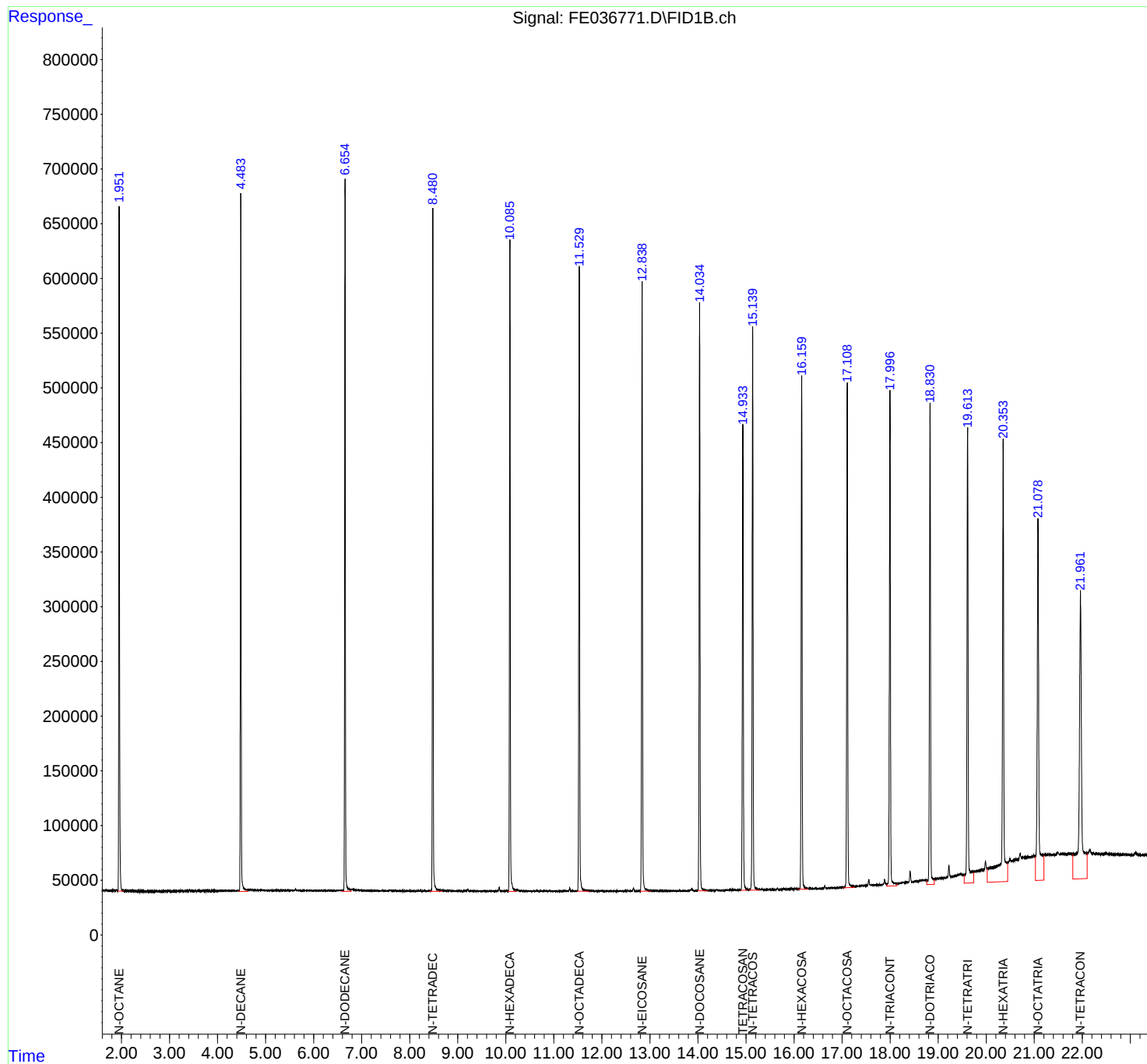
(m)=manual int.

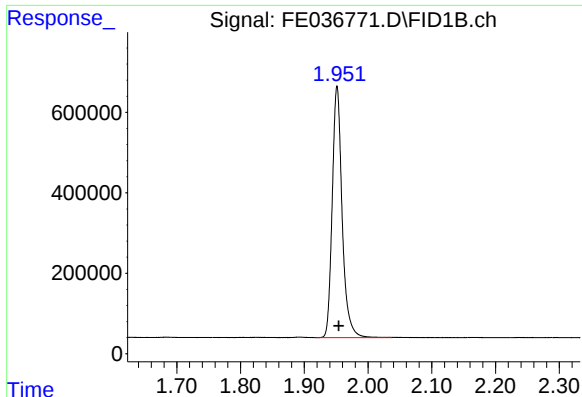
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

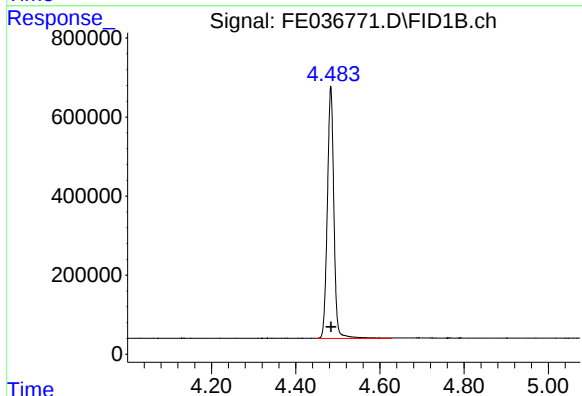




#1 N-OCTANE

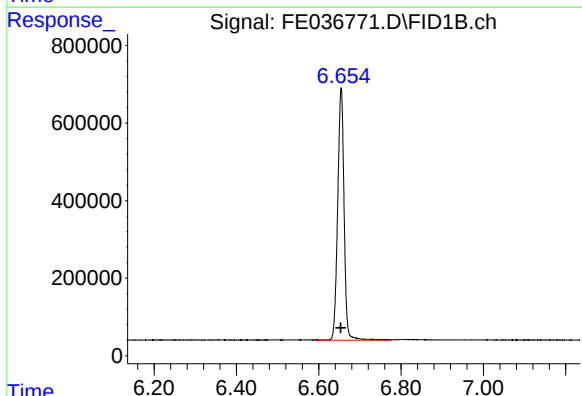
R.T.: 1.951 min
Delta R.T.: -0.003 min
Response: 6747497
Conc: 49.84 ug/ml

Instrument :
FID_E
ClientSampleId :



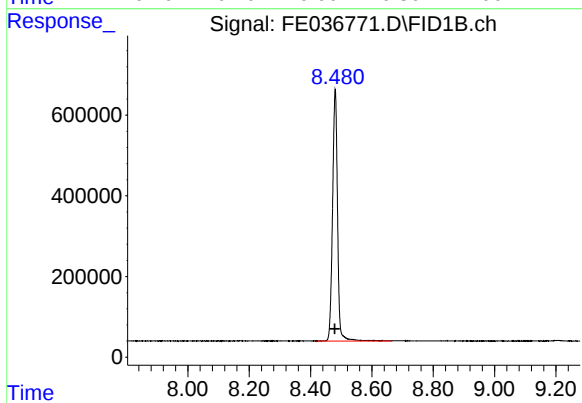
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 6916785
Conc: 52.14 ug/ml



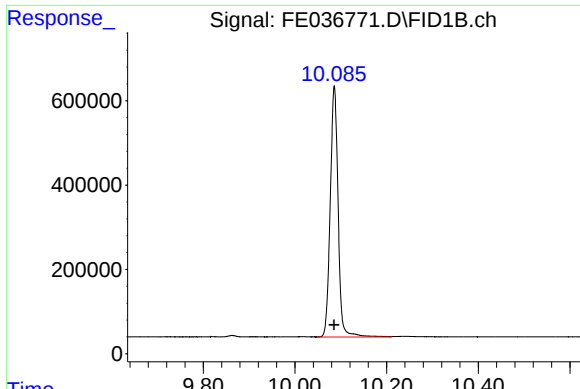
#3 N-DODECANE

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 7051067
Conc: 51.90 ug/ml



#4 N-TETRADECANE

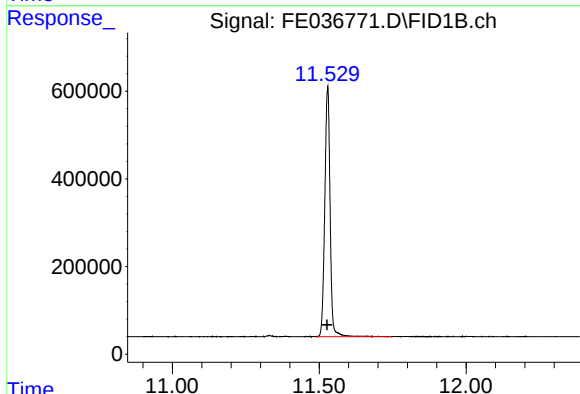
R.T.: 8.480 min
Delta R.T.: 0.001 min
Response: 7088959
Conc: 51.52 ug/ml



#5 N-HEXADECANE

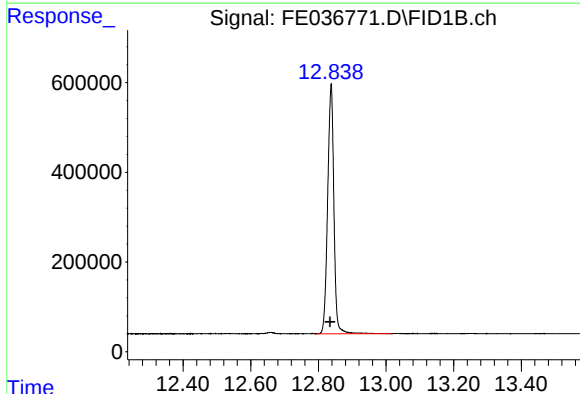
R.T.: 10.086 min
Delta R.T.: 0.000 min
Response: 7095194
Conc: 51.16 ug/ml

Instrument :
FID_E
ClientSampleId :



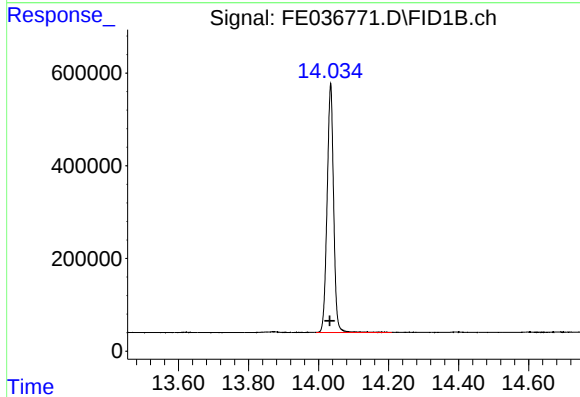
#6 N-OCTADECANE

R.T.: 11.528 min
Delta R.T.: 0.002 min
Response: 7185190
Conc: 50.99 ug/ml



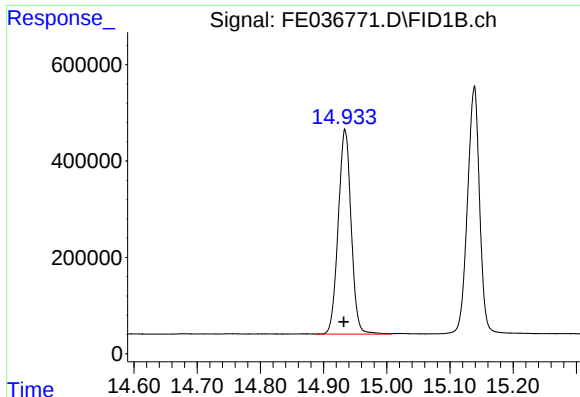
#7 N-EICOSANE

R.T.: 12.837 min
Delta R.T.: 0.003 min
Response: 7120990
Conc: 50.22 ug/ml



#8 N-DOCOSANE

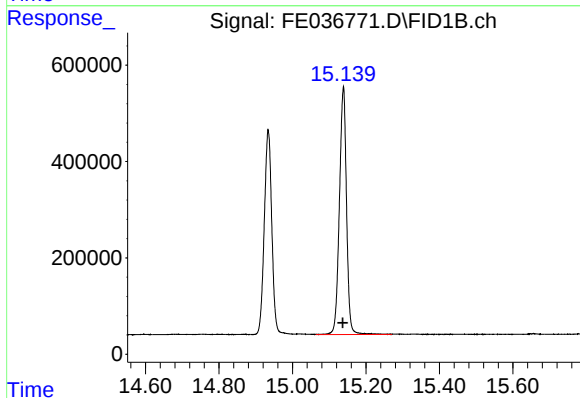
R.T.: 14.034 min
Delta R.T.: 0.002 min
Response: 6920946
Conc: 49.73 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

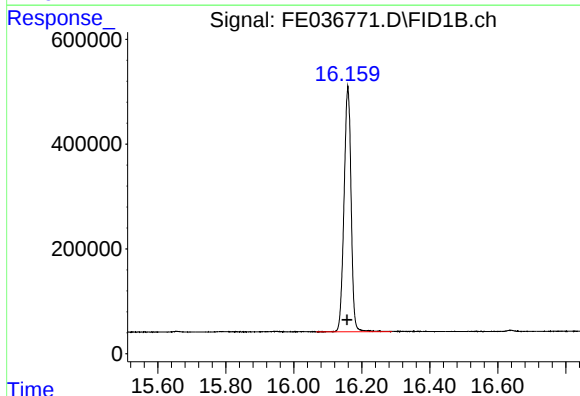
R.T.: 14.934 min
Delta R.T.: 0.002 min
Response: 6033669
Conc: 49.42 ug/ml

Instrument :
FID_E
ClientSampleId :



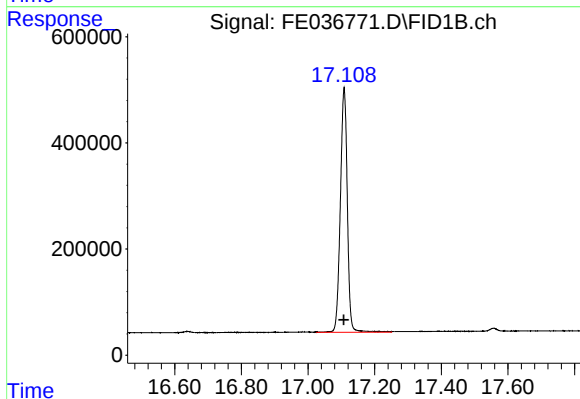
#10 N-TETRACOSANE

R.T.: 15.138 min
Delta R.T.: 0.002 min
Response: 6924954
Conc: 49.45 ug/ml



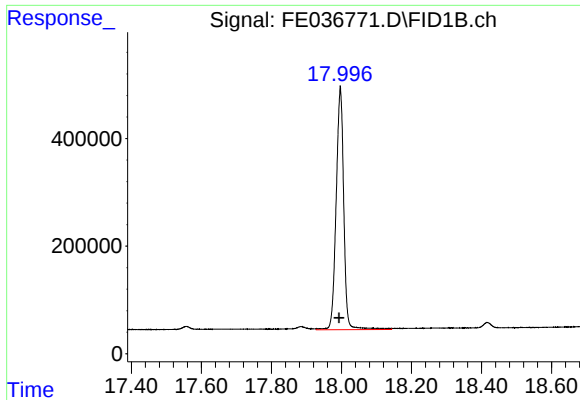
#11 N-HEXACOSANE

R.T.: 16.159 min
Delta R.T.: 0.002 min
Response: 6741340
Conc: 49.67 ug/ml



#12 N-OCTACOSANE

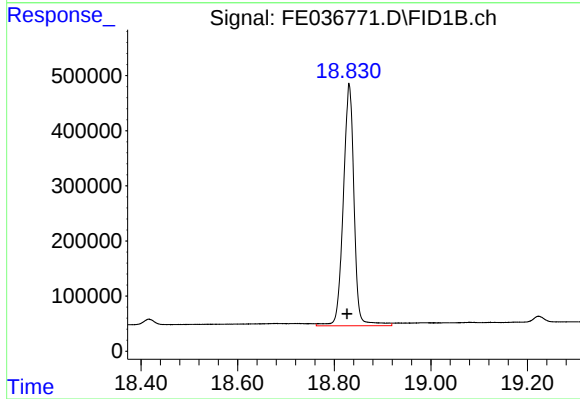
R.T.: 17.108 min
Delta R.T.: 0.001 min
Response: 6689531
Conc: 50.52 ug/ml



#13 N-TRIACONTANE

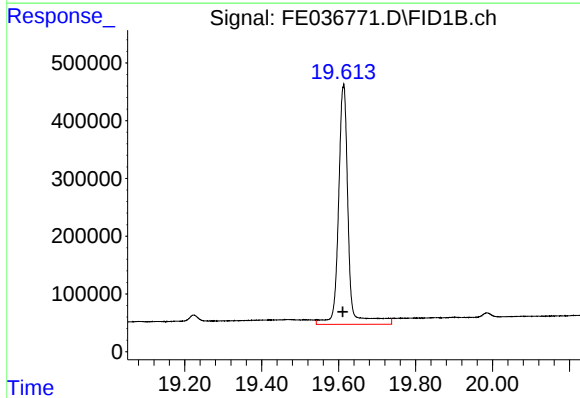
R.T.: 17.996 min
Delta R.T.: 0.003 min
Response: 6811853
Conc: 52.49 ug/ml

Instrument :
FID_E
ClientSampleId :



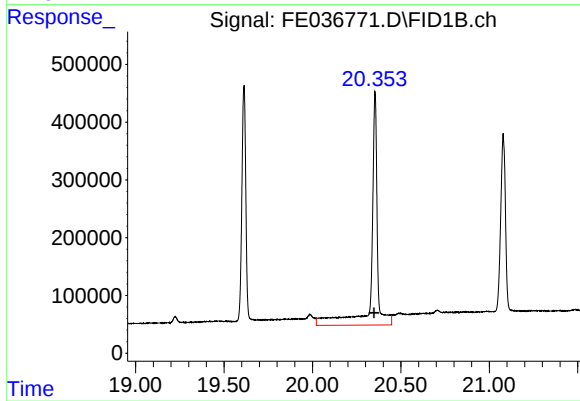
#14 N-DOTRIACONTANE

R.T.: 18.831 min
Delta R.T.: 0.004 min
Response: 6818777
Conc: 53.73 ug/ml



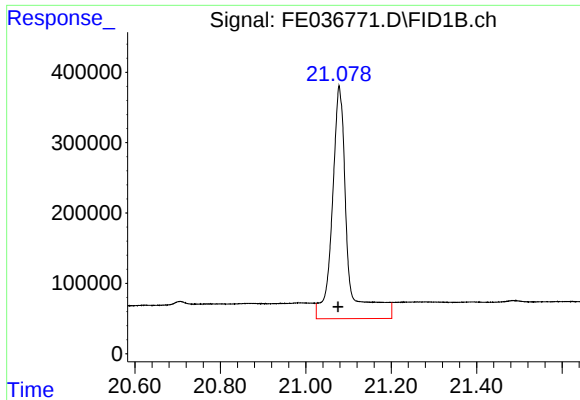
#15 N-TETRATRIACONTANE

R.T.: 19.612 min
Delta R.T.: 0.002 min
Response: 7307717
Conc: 59.29 ug/ml



#16 N-HEXATRIACONTANE

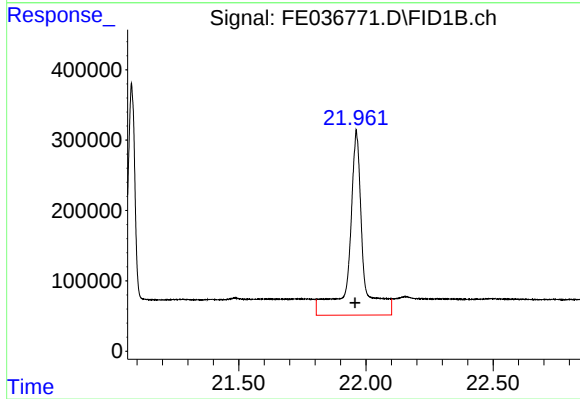
R.T.: 20.353 min
Delta R.T.: 0.004 min
Response: 9640545
Conc: 84.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.079 min
Delta R.T.: 0.003 min
Response: 8090326
Conc: 71.50 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.962 min
Delta R.T.: 0.004 min
Response: 9889587
Conc: 79.35 ug/ml