

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083022\
 Data File : FE037310.D
 Signal(s) : FID1B.ch
 Acq On : 30 Aug 2022 13:17
 Operator : YP\AJ
 Sample : N3980-08
 Misc : 5 PPM WATER LOQ
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 13:23:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE082922.M
 Quant Title :
 QLast Update : Mon Aug 29 16:06:19 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...	14.712	2385514	16.651 ug/ml
Target Compounds			
1) N-OCTANE	1.802	565844	3.725 ug/ml
2) N-DECANE	4.300	533152	3.385 ug/ml
3) N-DODECANE	6.472	509326	3.130 ug/ml
4) N-TETRADECANE	8.290	559406	3.337 ug/ml
5) N-HEXADECANE	9.889	566471	3.326 ug/ml
6) N-OCTADECANE	11.324	569611	3.316 ug/ml
7) N-EICOSANE	12.625	587922	3.454 ug/ml
8) N-DOCOSANE	13.816	619847	3.743 ug/ml
10) N-TETRACOSANE	14.913	629346	3.842 ug/ml
11) N-HEXACOSANE	15.928	603441	3.799 ug/ml
12) N-OCTACOSANE	16.873	596635	3.873 ug/ml
13) N-TRIACONTANE	17.755	588193	3.873 ug/ml
14) N-DOTRIACONTANE	18.583	550051	3.678 ug/ml
15) N-TETRATRIACONTANE	19.362	455868	3.135 ug/ml
16) N-HEXATRIACONTANE	20.098	389928	2.853 ug/ml
17) N-OCTATRIACONTANE	20.795	378242	2.839 ug/ml
18) N-TETRACONTANE	21.577	374508	2.720 ug/ml

(f)=RT Delta > 1/2 Window

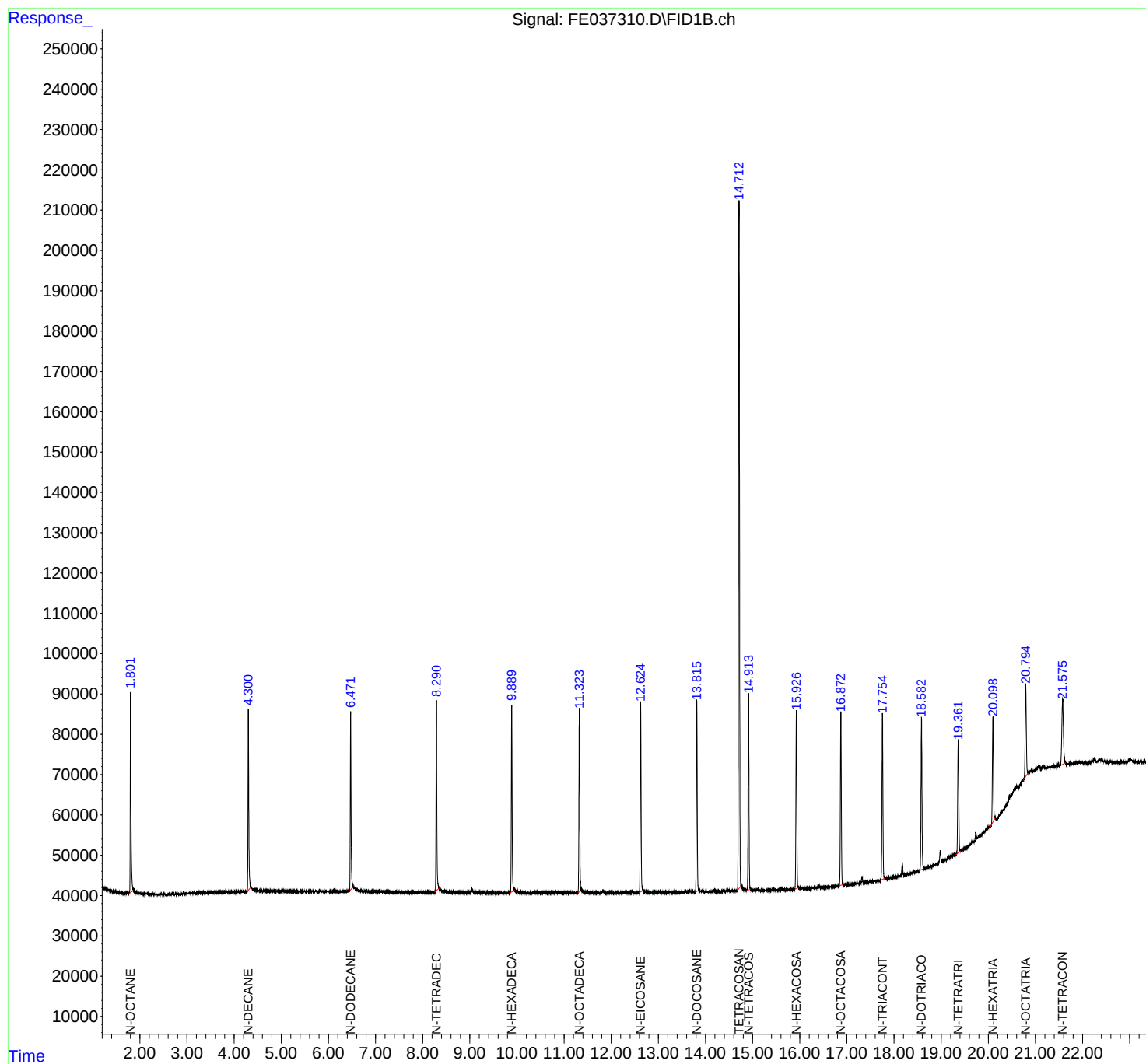
(m)=manual int.

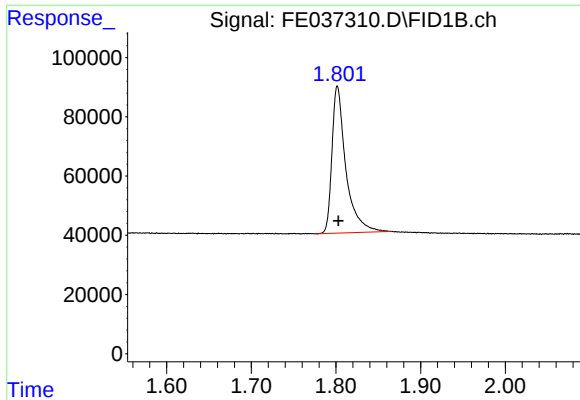
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083022\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

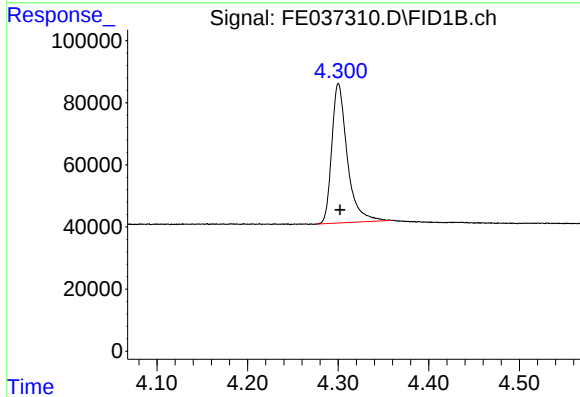




#1 N-OCTANE

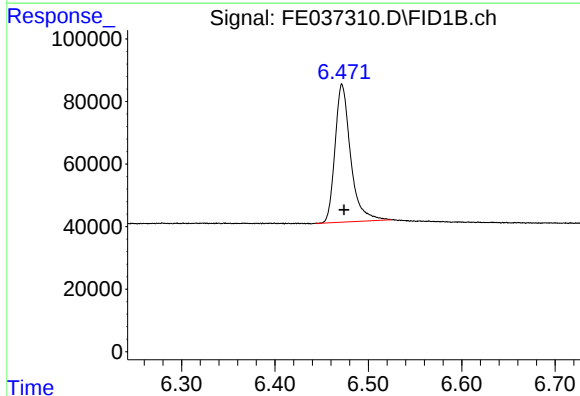
R.T.: 1.802 min
Delta R.T.: -0.001 min
Response: 565844
Conc: 3.72 ug/ml

Instrument :
FID_E
ClientSampleId :



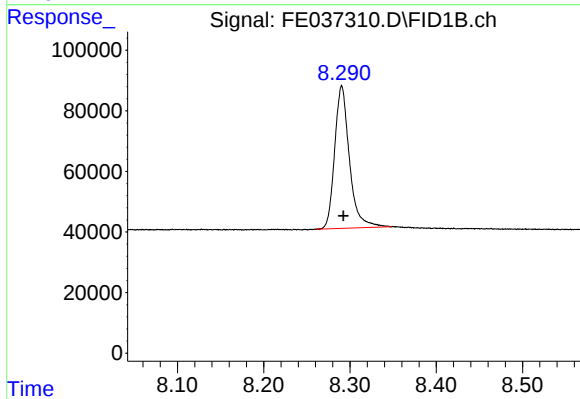
#2 N-DECANE

R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 533152
Conc: 3.38 ug/ml



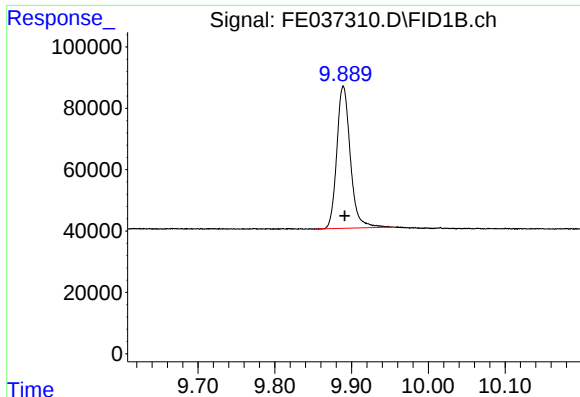
#3 N-DODECANE

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 509326
Conc: 3.13 ug/ml



#4 N-TETRADECANE

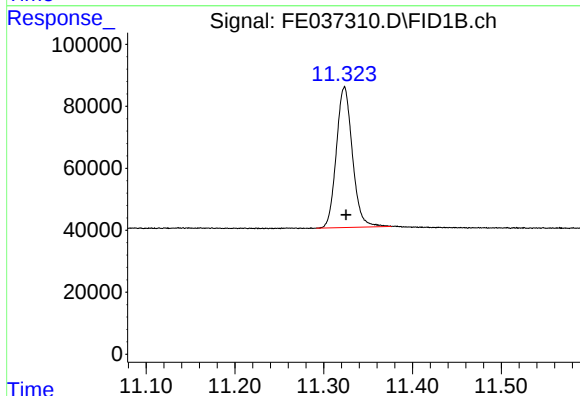
R.T.: 8.290 min
Delta R.T.: -0.002 min
Response: 559406
Conc: 3.34 ug/ml



#5 N-HEXADECANE

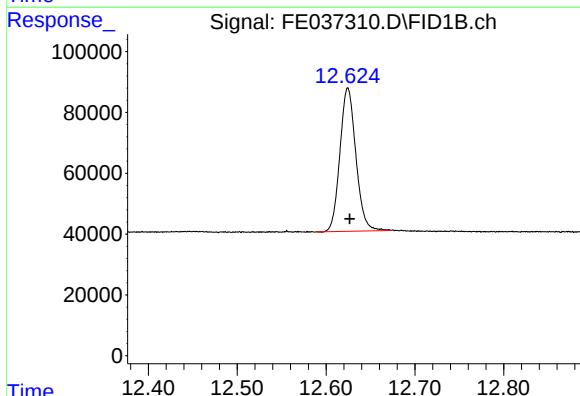
R.T.: 9.889 min
Delta R.T.: -0.002 min
Response: 566471
Conc: 3.33 ug/ml

Instrument :
FID_E
ClientSampleId :



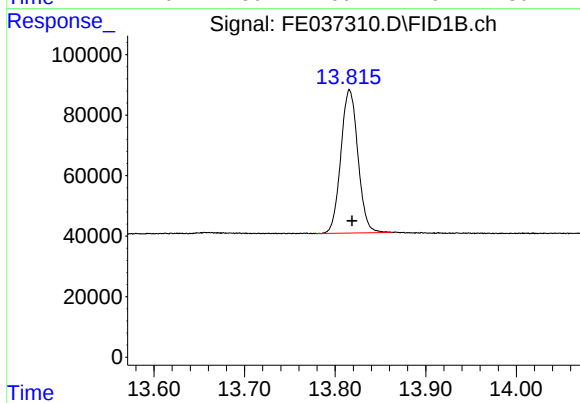
#6 N-OCTADECANE

R.T.: 11.324 min
Delta R.T.: -0.002 min
Response: 569611
Conc: 3.32 ug/ml



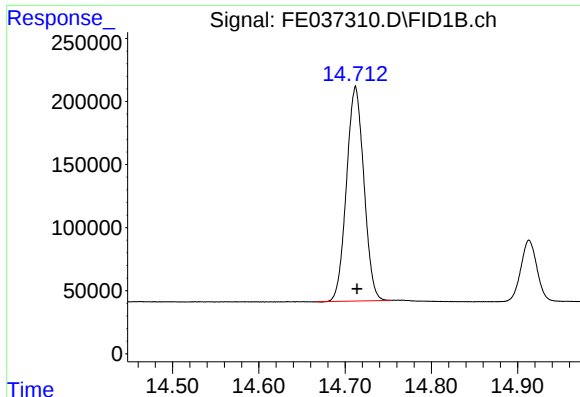
#7 N-EICOSANE

R.T.: 12.625 min
Delta R.T.: -0.002 min
Response: 587922
Conc: 3.45 ug/ml



#8 N-DOCOSANE

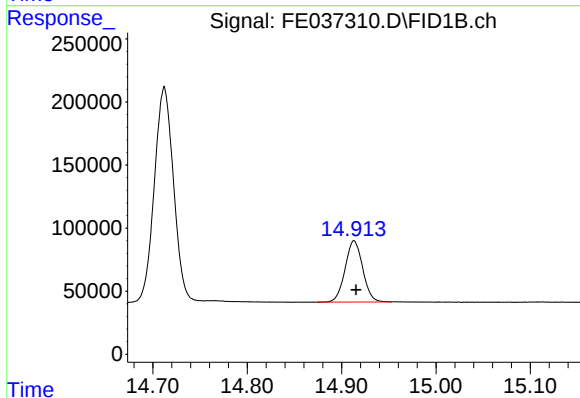
R.T.: 13.816 min
Delta R.T.: -0.003 min
Response: 619847
Conc: 3.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

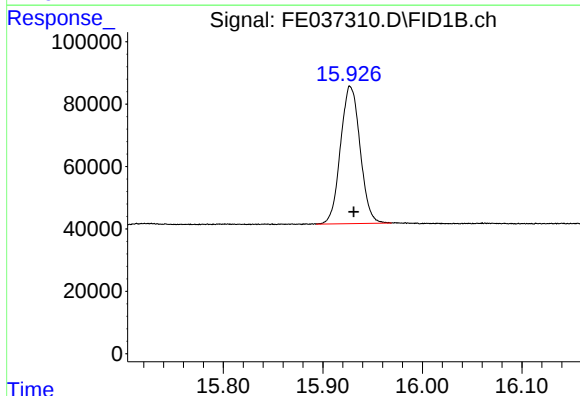
R.T.: 14.712 min
Delta R.T.: -0.002 min
Response: 2385514
Conc: 16.65 ug/ml

Instrument :
FID_E
ClientSampleId :



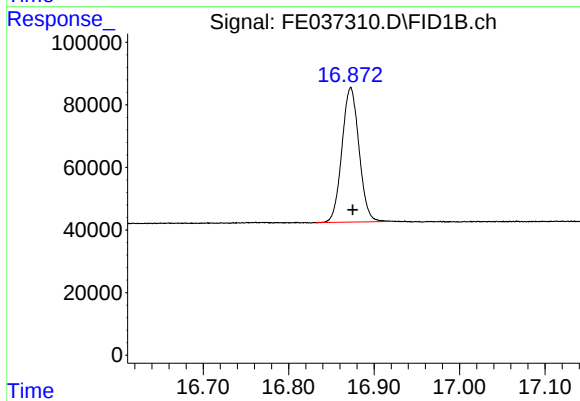
#10 N-TETRACOSANE

R.T.: 14.913 min
Delta R.T.: -0.002 min
Response: 629346
Conc: 3.84 ug/ml



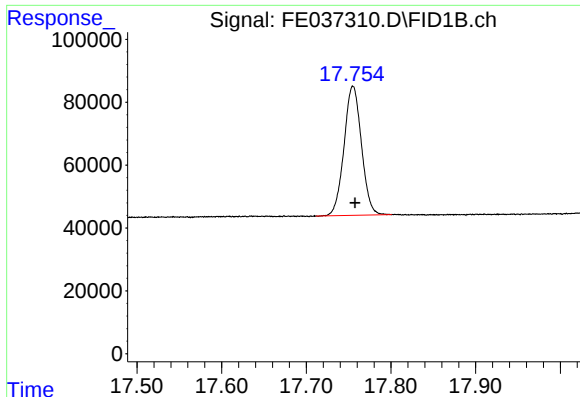
#11 N-HEXACOSANE

R.T.: 15.928 min
Delta R.T.: -0.003 min
Response: 603441
Conc: 3.80 ug/ml



#12 N-OCTACOSANE

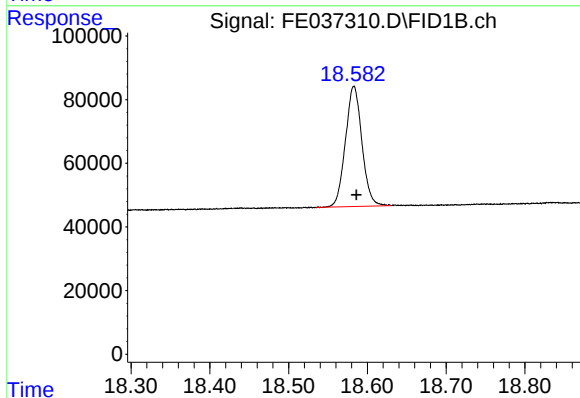
R.T.: 16.873 min
Delta R.T.: -0.002 min
Response: 596635
Conc: 3.87 ug/ml



#13 N-TRIACONTANE

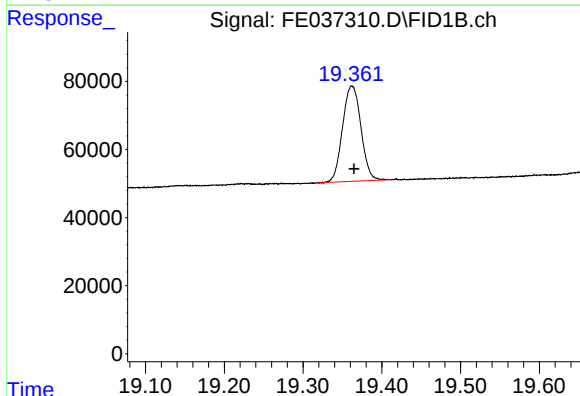
R.T.: 17.755 min
Delta R.T.: -0.002 min
Response: 588193
Conc: 3.87 ug/ml

Instrument :
FID_E
ClientSampleId :



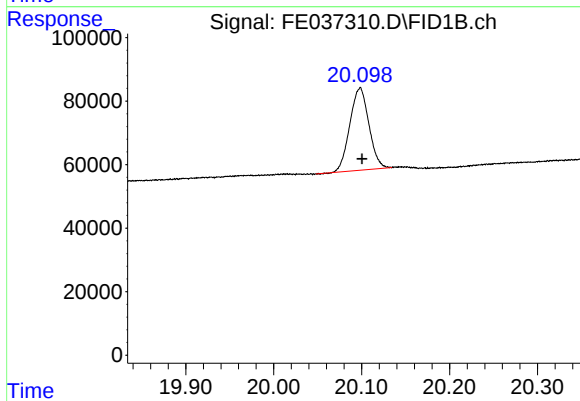
#14 N-DOTRIACONTANE

R.T.: 18.583 min
Delta R.T.: -0.003 min
Response: 550051
Conc: 3.68 ug/ml



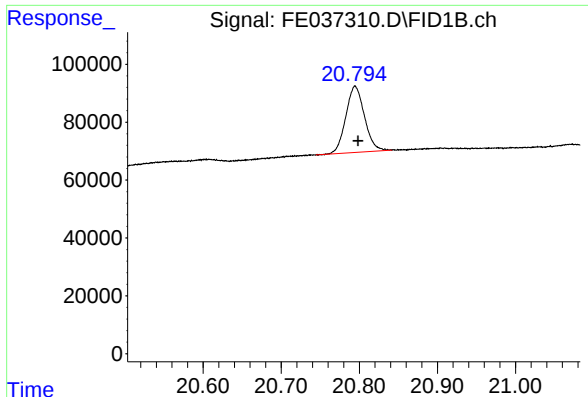
#15 N-TETRATRIACONTANE

R.T.: 19.362 min
Delta R.T.: -0.003 min
Response: 455868
Conc: 3.13 ug/ml



#16 N-HEXATRIACONTANE

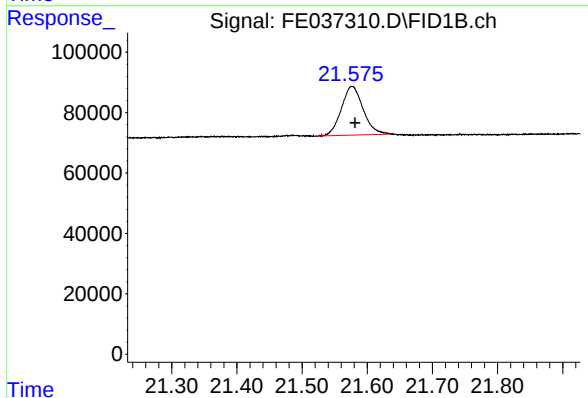
R.T.: 20.098 min
Delta R.T.: -0.002 min
Response: 389928
Conc: 2.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.795 min
Delta R.T.: -0.004 min
Response: 378242
Conc: 2.84 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.577 min
Delta R.T.: -0.004 min
Response: 374508
Conc: 2.72 ug/ml