

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083022\
 Data File : FE037312.D
 Signal(s) : FID1B.ch
 Acq On : 30 Aug 2022 14:54
 Operator : YP\AJ
 Sample : N3980-07
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 13:23:28 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	2180631	15.221 ug/ml
Target Compounds			
1) N-OCTANE	1.802	301190	1.983 ug/ml
2) N-DECANE	4.304	246862	1.567 ug/ml
3) N-DODECANE	6.475	228169	1.402 ug/ml
4) N-TETRADECANE	8.292	258377	1.541 ug/ml
5) N-HEXADECANE	9.889	258897	1.520 ug/ml
6) N-OCTADECANE	11.322	269278	1.568 ug/ml
7) N-EICOSANE	12.625	282289	1.658 ug/ml
8) N-DOCOSANE	13.816	306792	1.853 ug/ml
10) N-TETRACOSANE	14.913	322988	1.972 ug/ml
11) N-HEXACOSANE	15.928	300451	1.891 ug/ml
12) N-OCTACOSANE	16.872	295807	1.920 ug/ml
13) N-TRIACONTANE	17.754	293193	1.931 ug/ml
14) N-DOTRIACONTANE	18.582	287070	1.919 ug/ml
15) N-TETRATRIACONTANE	19.362	232903	1.601 ug/ml
16) N-HEXATRIACONTANE	20.096	180355	1.320 ug/ml
17) N-OCTATRIACONTANE	20.794	217568	1.633 ug/ml
18) N-TETRACONTANE	21.578	320046	2.324 ug/ml

(f)=RT Delta > 1/2 Window

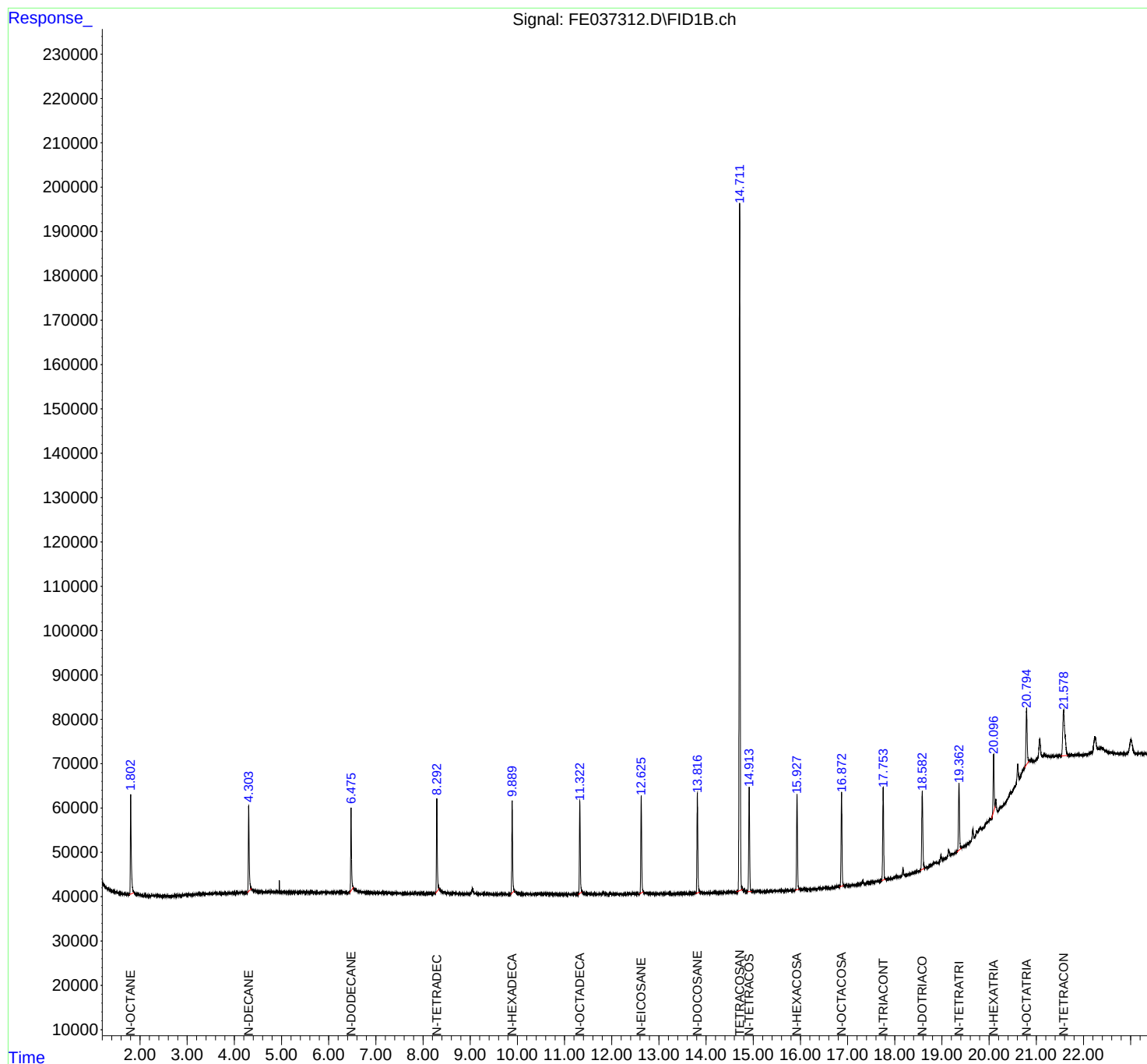
(m)=manual int.

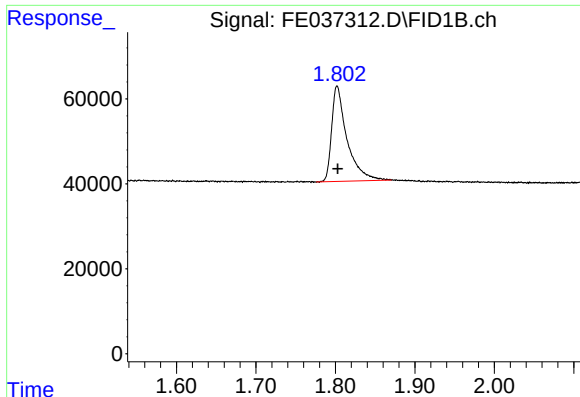
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Signal Info : 20mx0.18mmx0.18um

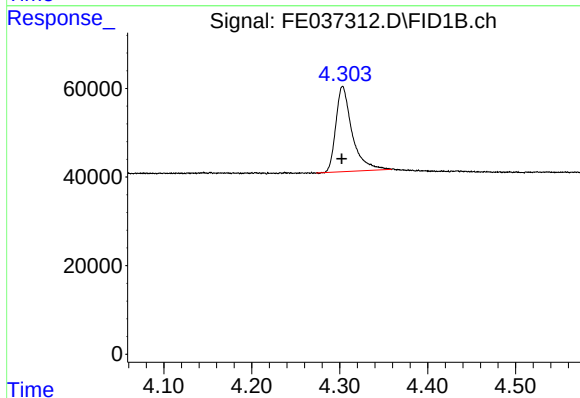




#1 N-OCTANE

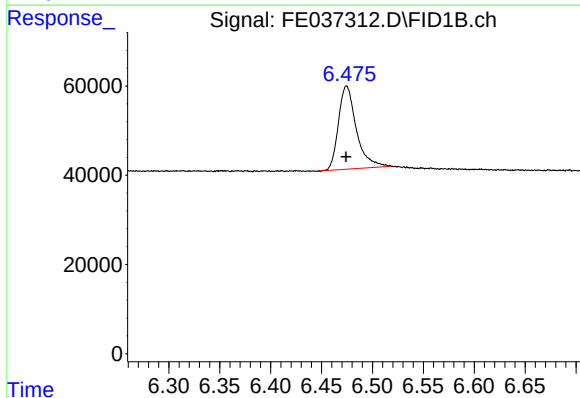
R.T.: 1.802 min
Delta R.T.: 0.000 min
Response: 301190
Conc: 1.98 ug/ml

Instrument :
FID_E
ClientSampleId :



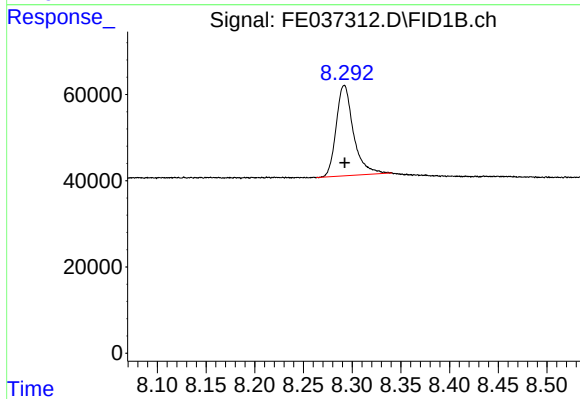
#2 N-DECANE

R.T.: 4.304 min
Delta R.T.: 0.001 min
Response: 246862
Conc: 1.57 ug/ml



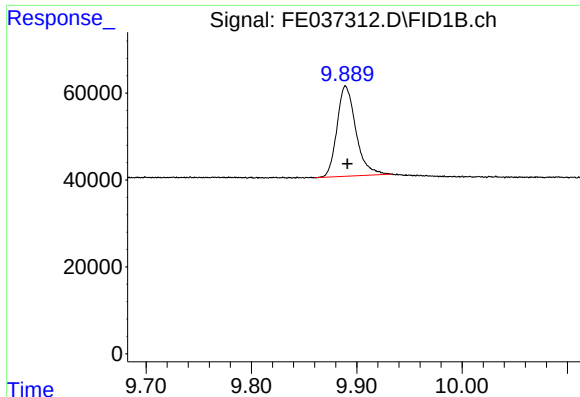
#3 N-DODECANE

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 228169
Conc: 1.40 ug/ml



#4 N-TETRADECANE

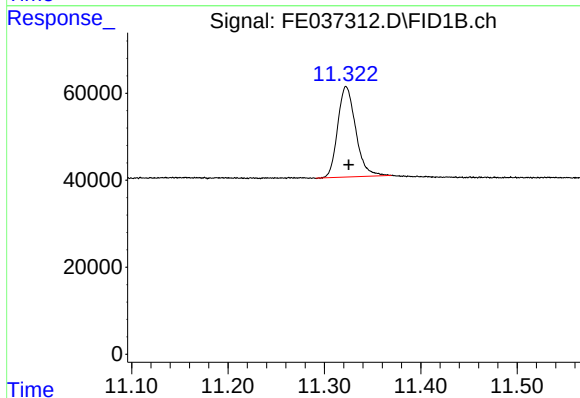
R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 258377
Conc: 1.54 ug/ml



#5 N-HEXADECANE

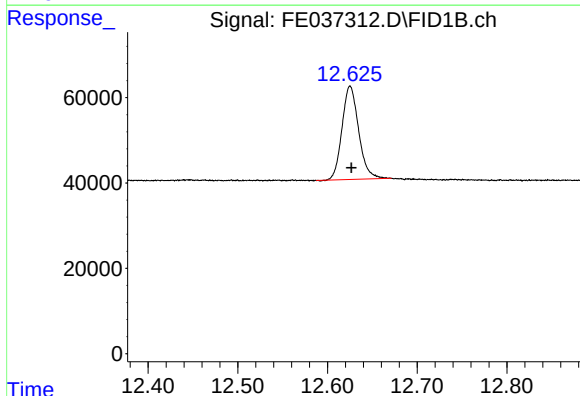
R.T.: 9.889 min
Delta R.T.: -0.002 min
Response: 258897
Conc: 1.52 ug/ml

Instrument :
FID_E
ClientSampleId :



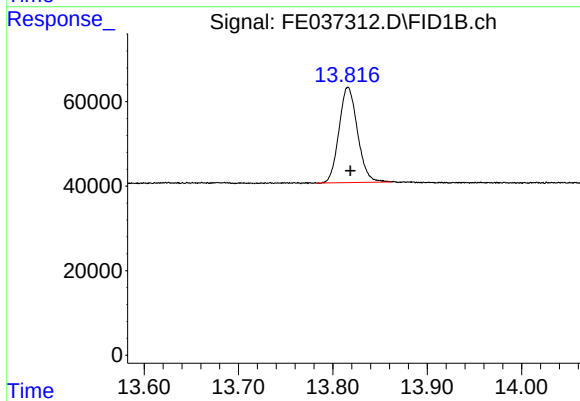
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: -0.003 min
Response: 269278
Conc: 1.57 ug/ml



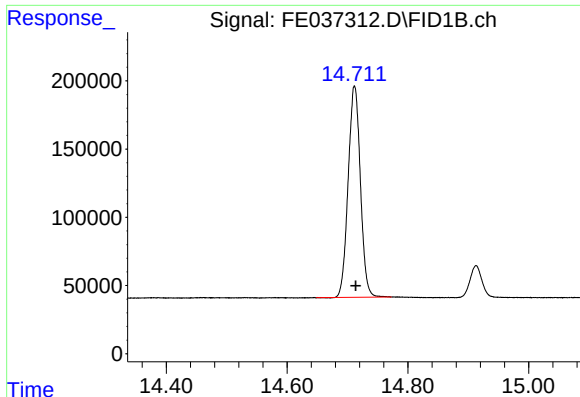
#7 N-EICOSANE

R.T.: 12.625 min
Delta R.T.: -0.002 min
Response: 282289
Conc: 1.66 ug/ml



#8 N-DOCOSANE

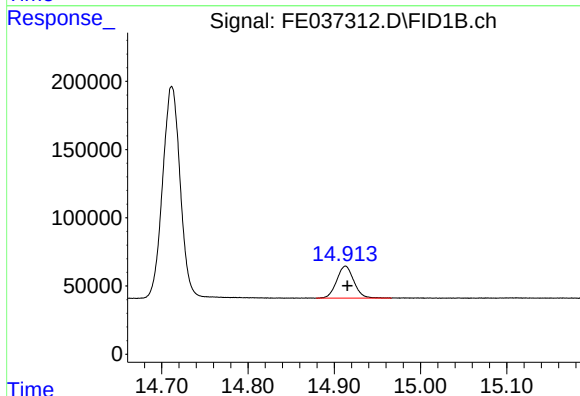
R.T.: 13.816 min
Delta R.T.: -0.002 min
Response: 306792
Conc: 1.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

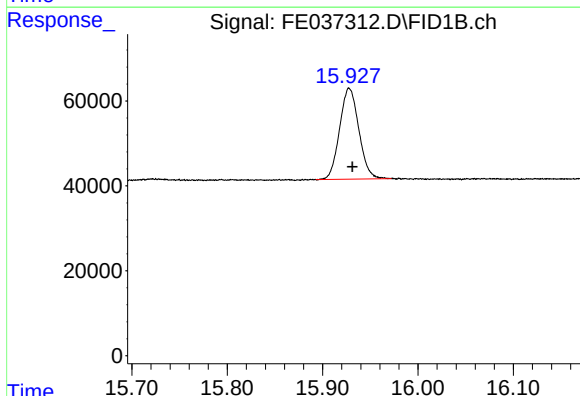
R.T.: 14.712 min
Delta R.T.: -0.002 min
Response: 2180631
Conc: 15.22 ug/ml

Instrument :
FID_E
ClientSampleId :



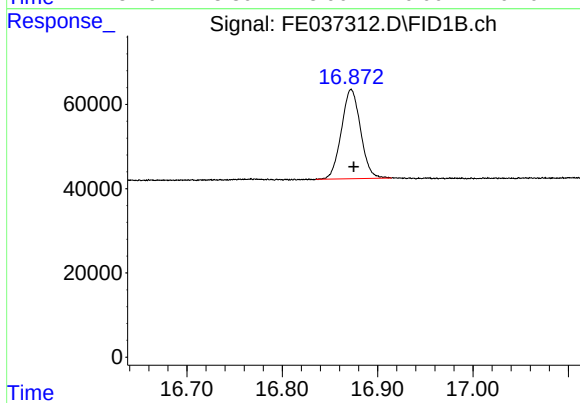
#10 N-TETRACOSANE

R.T.: 14.913 min
Delta R.T.: -0.002 min
Response: 322988
Conc: 1.97 ug/ml



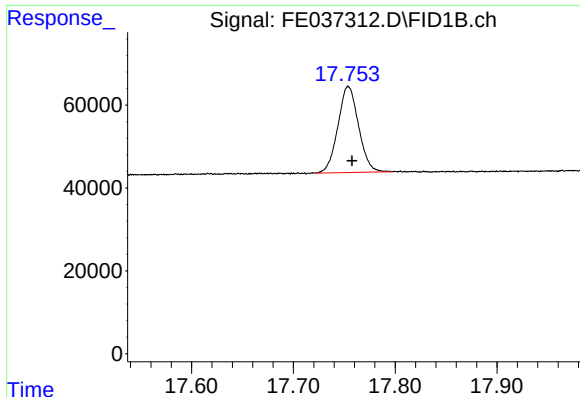
#11 N-HEXACOSANE

R.T.: 15.928 min
Delta R.T.: -0.003 min
Response: 300451
Conc: 1.89 ug/ml



#12 N-OCTACOSANE

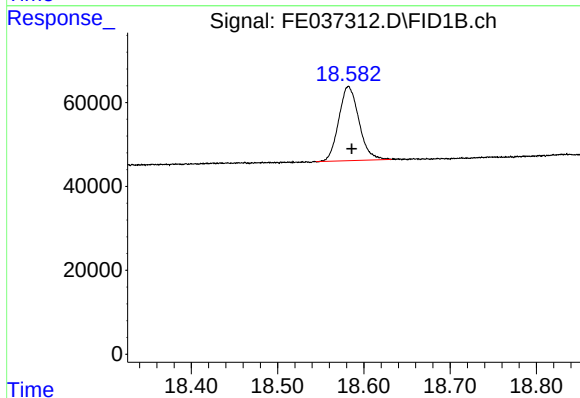
R.T.: 16.872 min
Delta R.T.: -0.003 min
Response: 295807
Conc: 1.92 ug/ml



#13 N-TRIACONTANE

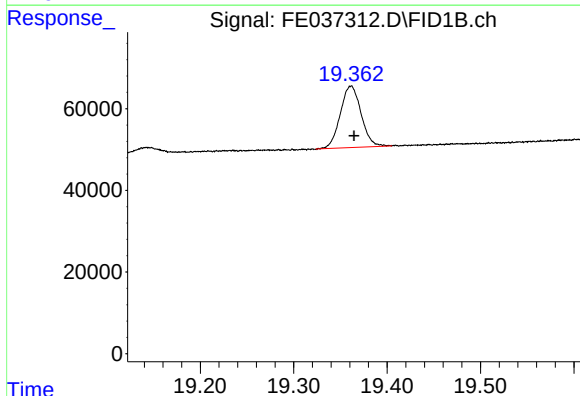
R.T.: 17.754 min
Delta R.T.: -0.004 min
Response: 293193
Conc: 1.93 ug/ml

Instrument :
FID_E
ClientSampleId :



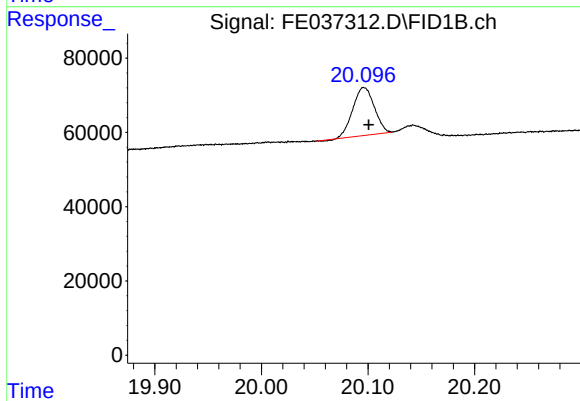
#14 N-DOTRIACONTANE

R.T.: 18.582 min
Delta R.T.: -0.004 min
Response: 287070
Conc: 1.92 ug/ml



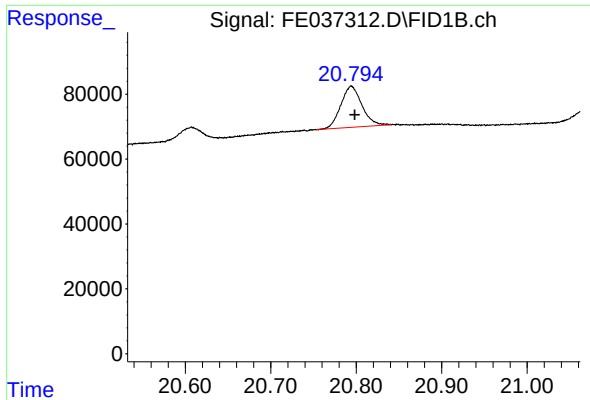
#15 N-TETRATRIACONTANE

R.T.: 19.362 min
Delta R.T.: -0.003 min
Response: 232903
Conc: 1.60 ug/ml



#16 N-HEXATRIACONTANE

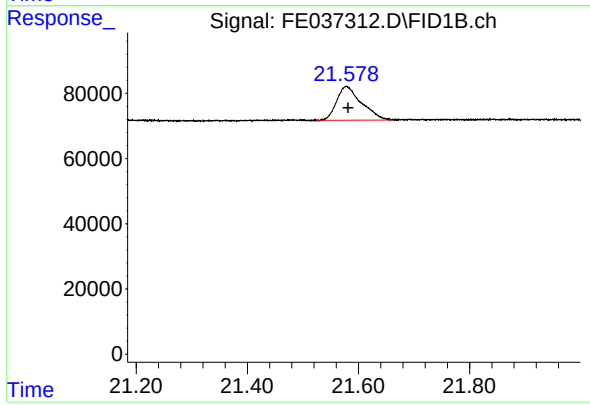
R.T.: 20.096 min
Delta R.T.: -0.005 min
Response: 180355
Conc: 1.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.794 min
Delta R.T.: -0.004 min
Response: 217568
Conc: 1.63 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.578 min
Delta R.T.: -0.003 min
Response: 320046
Conc: 2.32 ug/ml